

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FUNCTIONAL CLASSIFICATION: STRATEGIC REGIONAL ARTERIAL

1999 ADT = 41,230

2020 ADT = 49,000

DESIGN SPEED: 30 M.P.H. (7th AVE. TO HUNT CLUB DR.)

40 M.P.H. (HUNT CLUB DR. TO FIELDGATE DR.)

PROJECT LOCATED IN THE CITY OF ST. CHARLES

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PROPOSED  
HIGHWAY PLANS

F.A.P. RTE. 307 / ILLINOIS ROUTE 64 (MAIN STREET)

SECTION: 129-R-2

PROJECT: NHF-CMF-0307(035)

7th AVENUE TO DUNHAM ROAD

PARTIAL RECONSTRUCTION, ROADWAY WIDENING, RESURFACING, TRAFFIC SIGNAL MODERNIZATION / INTERCONNECT, LIGHTING & CULVERT EXTENSIONS

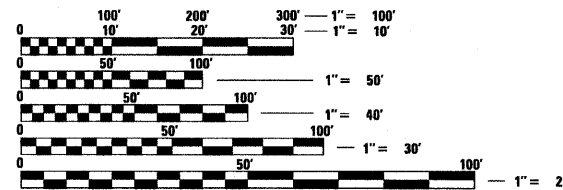
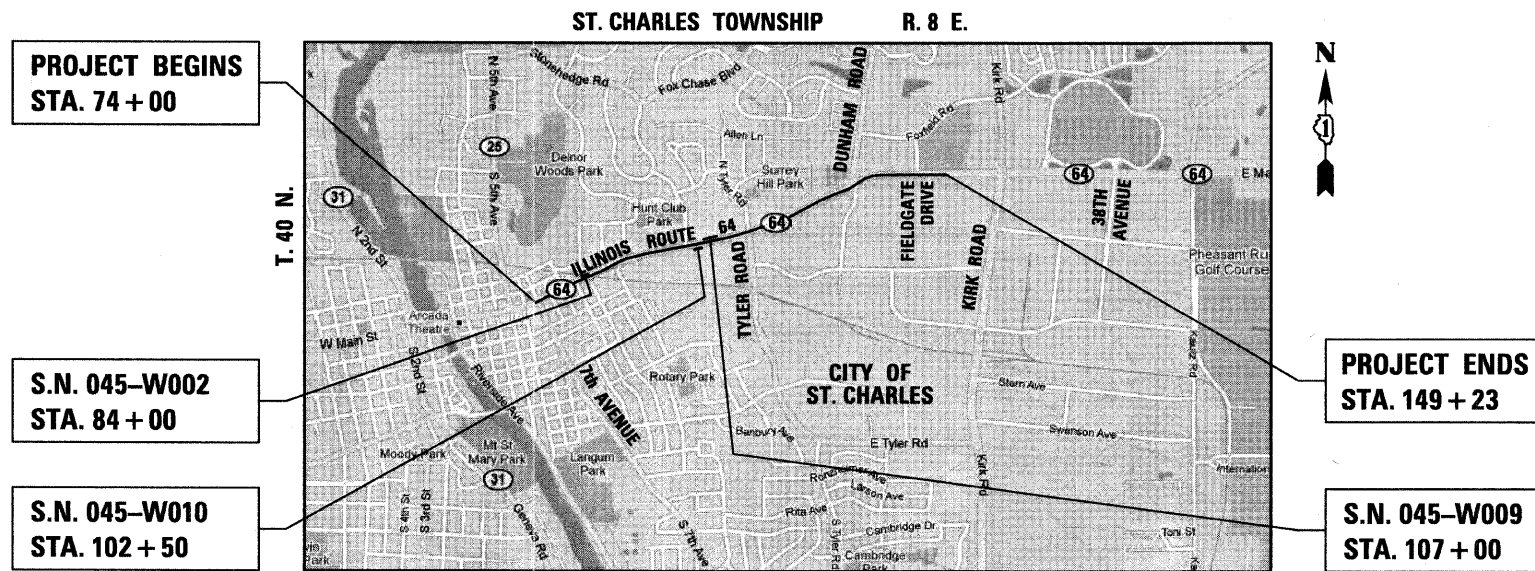
COUNTY: KANE

C-91-184-01

|                       |          |              |              |           |
|-----------------------|----------|--------------|--------------|-----------|
| F.A.P. RTE.           | SECTION  | COUNTY       | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2  | KANE         | 243          | 1         |
| FED. ROAD DIST. NO. 1 | ILLINOIS | CONTRACT NO. | 62195        |           |

X243+2=245

D-91-184-01



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS  
1-800-892-0123  
OR 811

GROSS LENGTH OF PROJECT = 7,523.00 FEET = 1.425 MILES  
NET LENGTH OF PROJECT = 7,523.00 FEET = 1.425 MILES

DISTRICT ONE - DESIGN  
PROJECT MANAGER : KIM HARVEY (847) 705-4055  
PROJECT ENGINEER : SUNG BYUN (847) 705-4288

CONTRACT NO. 62195

**CR & A**  
CHRISTIAN-ROGE & ASSOCIATES, INC.  
ENGINEERS - PLANNERS - SURVEYORS  
211 W. WACKER DRIVE CHICAGO, IL. 60606  
TELEPHONE: 312-372-2023

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED August 12, 2011

*Diane M. O'Keefe* DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER  
December 9 2011

*Scott E. Stitt* P.E. acting ENGINEER OF DESIGN AND ENVIRONMENT  
December 9 2011

*William R. Feola* DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|---------|---------------------------|--------------|-----------|
| 307                   | 129-R-2 | KANE                      | 243          | 2         |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |

CONTRACT NO. 62195

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**SHEET NO. INDEX OF SHEETS**

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**LIST OF ILLINOIS DOT HIGHWAY STANDARDS**

| STANDARD NO. | DESCRIPTION   |
|--------------|---|
| 000001-06    | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS                                    |
| 280001-06    | TEMPORARY EROSION CONTROL SYSTEMS   |
| 420001-07    | PAVEMENT JOINTS   |
| 420101-04    | 24' (7.2m) JOINTED PCC PAVEMENT   |
| 420111-03    | PCC PAVEMENT ROUNDOUTS  |
| 424001-06    | PERPENDICULAR CURB RAMPS FOR SIDEWALKS  |
| 424006       | DIAGONAL CURB RAMPS FOR SIDEWALKS   |
| 424011       | CORNER PARALLEL CURB RAMPS FOR SIDEWALKS  |
| 424021       | DEPRESSED CORNER FOR SIDEWALKS  |
| 424026       | ENTRANCE / ALLEY PEDESTRIAN CROSSINGS   |
| 442201-03    | CLASS C AND D PATCHES   |
| 542301-03    | PRECAST REINFORCED CONCRETE FLARED END SECTION                                  |
| 542606-02    | REINFORCED CONCRETE PIPE TEE  |
| 602001-02    | CATCH BASIN TYPE A  |
| 602011-03    | CATCH BASIN TYPE C  |
| 602301-03    | INLET - TYPE A  |
| 602401-03    | MANHOLE TYPE A  |
| 602406-05    | MANHOLE TYPE A 6' (1.8 m) DIAMETER  |
| 602601-02    | PRECAST REINFORCED CONCRETE FLAT SLAB TOP                                       |
| 602701-02    | MANHOLE STEPS   |
| 604001-03    | FRAME AND LIDS, TYPE 1  |
| 604006-04    | FRAME AND GRATE TYPE 3  |
| 604036-02    | GRATE TYPE 8  |
| 604056-03    | FRAME AND GRATE TYPE 11V  |
| 604091-02    | FRAME AND GRATE TYPE 24   |
| 606001-04    | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER                   |
| 606301-04    | PC CONCRETE ISLANDS AND MEDIANS   |
| 667101-02    | PERMANENT SURVEY MARKERS  |
| 701426-04    | LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS >= 45 MPH |
| 701501-06    | URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED   |
| 701602-05    | URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE             |
| 701606-08    | URBAN LANE CLOSURE, MULTILANE, WITH MOUNTABLE MEDIAN                            |
| 701701-08    | URBAN LANE CLOSURE, MULTILANE INTERSECTION                                      |
| 701801-05    | URBAN LANE CLOSURE, MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE           |
| 701901-02    | TRAFFIC CONTROL DEVICES   |
| 720001-01    | SIGN PANEL MOUNTING DETAILS   |
| 720006-03    | SIGN PANEL ERECTION DETAILS   |
| 720011-01    | METAL POSTS FOR SIGNS, MARKERS & DELINEATORS                                    |
| 728001-01    | TELESCOPING STEEL SIGN SUPPORT  |
| 729001-01    | APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)                   |
| 731001-01    | BASE FOR TELESCOPING STEEL SIGN SUPPORT   |
| 780001-03    | TYPICAL PAVEMENT MARKINGS   |
| 857001-01    | STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES                         |
| 862001-01    | UNINTERRUPTABLE POWER SUPPLY (UPS)  |
| 873001-02    | TRAFFIC SIGNAL GROUNDING & BONDING  |
| 877001-05    | STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'                                |
| 878001-09    | CONCRETE FOUNDATION DETAILS   |
| 880001-01    | SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION                      |
| 880006-10    | TRAFFIC SIGNAL MOUNTING DETAILS   |
| 886001-01    | DETECTOR LOOP INSTALLATIONS   |
| 886006-01    | TYPICAL LAYOUTS FOR DETECTION LOOPS   |

FILE NAME = D:\2195-ahc-gennet.dgn  
PLOT DATE = 10/26/2011  
PLOT SCALE = 50.0000 sf / in.

**CR & A**  
CHRISTIAN-ROGE & ASSOCIATES, INC.  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS AND LIST OF ILLINOIS DOT HIGHWAY STANDARDS ILLINOIS ROUTE 64

SCALE: 1" = 50'

DATE: OCTOBER 26, 2011

DRAWN BY B.K.  
CHECKED BY S.J.P.

|                       |         |          |                  |           |
|-----------------------|---------|----------|------------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 307                   | 129-R-2 | KANE     | 243              | 3         |
| STA.                  |         | TO STA.  |                  |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS | FED. AID PROJECT |           |

CONTRACT NO. 62195

**GENERAL NOTES**

- THE CONTRACTOR SHALL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- FORTY-EIGHT HOURS BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL J.U.L.I.E. AT 1-800-892-0123 OR 811 TO HAVE THE LOCATION OF EXISTING UTILITIES STAKED.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES AND THE CITY OF ST. CHARLES.
- NOT USED.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, AS REQUIRED, PRIOR TO COMMENCING WITH CONSTRUCTION. ARMY CORPS 404 PERMIT AND NPDES STORMWATER PERMIT ARE REQUIRED FOR THIS PROJECT.  
  
THIS PROJECT REQUIRES A U.S. ARMY CORPS OF ENGINEERS 404 PERMIT. THE PERMIT ISSUED TO THE DEPARTMENT DOES NOT COVER IN-STREAM WORK BY THE CONTRACTOR; THEREFORE AFTER THE AWARD, THE CONTRACTOR WILL NEED TO COORDINATE AND HAVE HIS WORK PLAN FOR THE CULVERT AT STA. 76+04 AND THE CULVERT AT STA. 93+61 APPROVED BY THE CORPS. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES CAN BE FOUND ON THE CORPS WEBSITE - WWW.LRD.USACE.ARMY.MIL.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- POLLUTION CONTROL: THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION.
- WHERE ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN THE EXISTING PAVEMENT AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09.
- THE MAXIMUM DIFFERENCE IN PAVEMENT ELEVATIONS BETWEEN THE EXISTING AND PROPOSED PAVEMENT OPEN TO TRAFFIC DURING STAGING SHALL NOT EXCEED 2.25".
- EXISTING MAILBOXES THAT INTERFERE WITH CONSTRUCTION SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF 'EARTH EXCAVATION'.
- 10 FT. (3 M) TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
- THE THICKNESS OF THE PROPOSED CURB AND GUTTERS SHALL BE EQUAL TO THE TOTAL THICKNESS OF THE ADJACENT EXISTING OR PROPOSED PAVEMENT WITH A 9" MINIMUM THICKNESS.
- ALL TIE BARS SHALL BE DEFORMED EPOXY COATED.
- WHEN PATCHING A STORM SEWER OR WATER MAIN TRENCH, THE CONTRACTOR SHALL USE "PAVEMENT PATCHING" PAY ITEMS. ALL OTHER PATCHES SHALL BE CLASS D PATCHES.
- SAW CUTTING PRIOR TO THE REMOVAL OF ANY ITEMS NOTED ON THE PLANS OR AS DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE COST OF THE ITEMS BEING REMOVED. THE CONTRACTOR SHALL USE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH WILL REMAIN. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- ON STATE STANDARDS 482001 AND 483001 AGGREGATE SUBGRADE, 12" SHALL BE USED AS THE IMPROVED SUBGRADE. THE ADDITIONAL THICKNESS OF THE AGGREGATE SUBGRADE UNDER MEDIANS SHALL BE INCLUDED IN THE COST PER SQUARE YARD OF 'AGGREGATE SUBGRADE, 12"'.

**GENERAL NOTES (CONTINUED)**

- BUTT JOINTS SHALL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS".
- ALL PAVED PARKING AREAS WITHIN THE ILLINOIS ROUTE 64 RIGHT-OF-WAY SHALL BE SAWCUT 6" FROM THE RIGHT-OF-WAY LINE AND REMOVED. FULL DEPTH SAWCUTTING SHALL BE INCLUDED IN THE UNIT PRICE OF THE CONTRACT ITEMS.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE THROUGHOUT THE CONSTRUCTION OF THIS PROJECT.
- IN ACCORDANCE WITH SECTION 550 OF THE STANDARD SPECIFICATIONS, THE CONNECTING OF EXISTING DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS INVOLVED.
- THE REMOVAL OF EXISTING STORM SEWERS, DRAINAGE STRUCTURES AND ENTRANCE PIPE CULVERTS SHALL BE INCLUDED IN THE COST OF THE CONTRACT WHEN THEY WILL BE REMOVED AS PART OF EARTH EXCAVATION OR DURING THE INSTALLATION OF THE PROPOSED ITEMS OF WORK. THIS WORK SHALL ALSO INCLUDE PLUGGING ABANDONED LINES WITH CONCRETE IF DEEMED NECESSARY BY THE ENGINEER.
- STORM SEWER (WATER MAIN REQUIREMENTS) IS TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FT. AND THE WATER MAIN INVERT IS LESS THAN 1.5 FT. ABOVE THE STORM SEWER CROWN.
- LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE FROM BEST AVAILABLE RECORD INFORMATION AND MUST BE FIELD VERIFIED BY THE CONTRACTOR. PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO ROUTINE VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED BASED UPON THE UNIT PRICE.
- THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE CITY OF ST. CHARLES'S UNDERGROUND ELECTRICAL DUCT BANK AND VAULTS ARE ADJACENT TO PROPOSED CATCH BASINS, MANHOLES AND STORM SEWERS. THE CONTRACTOR SHALL ADJUST THE LOCATION OF THE STORM SEWER PIPES AND STRUCTURES TO AVOID CONFLICT WITH THESE FACILITIES. THESE AREAS INCLUDE:  
  

|                                 |
|---------------------------------|
| STA. 86+22 LEFT                 |
| STA. 86+90 TO STA. 88+20 LEFT   |
| STA. 90+40 TO STA. 91+00 LEFT   |
| STA. 103+00 TO STA. 105+00 LEFT |
| STA. 124+00 TO STA. 134+00 LEFT |

  
CATCH BASINS MAY BE PLACED IN THE PARKWAY AND THE CURB AND GUTTER 'HORSESHOED' OR WIDENED AT THE CATCH BASINS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE STORM SEWER AND CURB AND GUTTER ITEMS BEING INSTALLED.
- THE CONTRACTOR SHALL PROTECT EXISTING AND NEW UTILITIES AND SHALL BRACE AND SUPPORT THE UTILITIES PROPERLY IN ORDER TO PREVENT SETTLEMENT, DISPLACEMENT, OR DAMAGE TO THE UTILITIES. THE PROTECTION OF THE UTILITIES AS SPECIFIED HEREIN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT.
- Wherever "Concrete Headwall Removal" is mentioned in these plans it shall be paid for as "Concrete Removal".

FILE NAME = D:\E2195\sh\rgenote2.dgn  
 PLOT DATE = 5/12/2011  
 PLOT SCALE = 50.0000 = f / IN.


**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**GENERAL NOTES AND COMMITMENTS**  
 ILLINOIS ROUTE 64

SCALE: 1" = 50'  
 DATE: AUGUST 10, 2011

DRAWN BY B.K.  
 CHECKED BY S.J.P.

|                       |         |                           |              |           |
|-----------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2 | KANE                      | 243          | 4         |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |

CONTRACT NO. 62195

**GENERAL NOTES (CONTINUED)**

28. THE CONTRACTOR SHALL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING ALL STAGES OF CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

ALL WORK INVOLVING ROAD SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:

- A. SIGNS SHALL NOT BE MOVED UNTIL NECESSITATED BY THE PROGRESS OF WORK.
- B. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND VISIBLE TO TRAFFIC FOR WHICH IT IS INTENDED. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.
- C. ALL SIGNS SHALL BE RE-ERECTED AT PROPOSED LOCATIONS AS THE ROADWAY IS COMPLETED. HORIZONTAL LOCATION FROM THE EDGE OF PAVEMENT SHALL BE AS DIRECTED BY THE ENGINEER.
- D. ALL UNUSED SIGNS SHALL BE RETURNED TO THE APPROPRIATE GOVERNING BODY AS DIRECTED BY THE ENGINEER.

- 29. BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED. (ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL). NO SAND BAGS WILL BE ALLOWED ON TOP OF THE BARRICADES. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
- 30. THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR, ANDREW SCHUETZE AT (847) 705-4470, A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
- 31. THE RESIDENT ENGINEER SHALL CONTACT THE AREA TRAFFIC FIELD ENGINEER, DON CHIARUGI, AT (847) 741-9857 AT LEAST TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- 32. REMOVAL OF ASBESTOS WATER MAIN: AN EXISTING ABANDONED CITY OF ST. CHARLES WATER MAIN IS WITHIN THE PROJECT LIMITS. IF THIS WATER MAIN IS WITHIN THE EXCAVATION FOR THE STORM SEWER OR OTHER ITEMS, THAT PORTION OF THE WATER MAIN SHALL BE REMOVED AND BOTH ENDS CAPPED. THIS WORK SHALL BE DONE IN ACCORDANCE WITH THE SPECIAL PROVISION "ASBESTOS WATER MAIN REMOVAL".
- 33. POROUS GRANULAR EMBANKMENT, SUBGRADE (PGES) HAS BEEN PROVIDED AT THE LOCATIONS INDICATED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. IF UNSTABLE SOILS ARE ENCOUNTERED, THE SOILS SHOULD BE REMOVED AND REPLACED WITH PGES.
- 34. THE THICKNESS OF THE PROPOSED CURB AND GUTTERS SHALL BE EQUAL TO THE TOTAL THICKNESS OF THE ADJACENT EXISTING OR PROPOSED PAVEMENT WITH A MINIMUM THICKNESS OF 9".

**GENERAL NOTES (CONTINUED)**

- 35. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE CITY OF ST. CHARLES. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
- 36. THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. HAND EXCAVATION SHALL BE PERFORMED IF MAJOR ROOTS ARE PRESENT. MAJOR ROOTS OF A TREE THAT ARE TO REMAIN IN PLACE EXTENDING INTO THE EXCAVATION AREAS AT AN ELEVATION THAT WOULD INTERFERE WITH ANY PORTION OF THE PLANNED CONSTRUCTION SHALL BE SEVERED AT A POINT IMMEDIATELY OUTSIDE OF THE EXCAVATION AREA IN A MANNER THAT WILL CAUSE THE LEAST AMOUNT OF SYSTEMIC TO THE REMAINING TREE STRUCTURE. THE EXPENSE OF ANY REQUIRED HAND EXCAVATION AND/OR THE CUTTING OF MAJOR TREE ROOTS, AS DESCRIBED ABOVE, SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT LINE ITEM BEING REMOVED OR INSTALLED AT THAT LOCATION. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
- 37. ALL MANHOLES ADJUSTMENTS SHALL BE MADE WITH CONCRETE CLASS PP-1. THE USE OF HMA FOR MANHOLE ADJUSTMENTS WILL NOT BE ALLOWED.
- 38. CITY OF ST. CHARLES ELECTRICAL UTILITY:  
  
THE UNDERGROUND ELECTRIC FACILITIES ARE OWNED AND MAINTAINED BY THE CITY OF ST. CHARLES. ANY FRAME AND COVER ADJUSTMENTS SHALL BY THE CITY OF ST. CHARLES, CONTACT GARY SITTLER (630)377-4474 TO COORDINATE. THE CONTRACTOR SHALL NOT OPEN OR ENTER ANY ST. CHARLES ELECTRIC MANHOLES.  
  
ALONG DUNHAM ROAD, WHERE EXISTING STREETLIGHT OR ELECTRIC CONDUIT IS EXPOSED AS PART OF THE RESURFACING, THE CONTRACTOR SHALL CONTACT GARY SITTLER AT (630)377-4474. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO CONDUITS. ANY DAMAGED CONDUITS DISCOVERED AFTER PAVEMENT WILL BE REPAIRED BY CONTRACTOR AT THEIR EXPENSE ALONG WITH ANY ASSOCIATED PAVEMENT WORK / REPAIR.
- 39. EXISTING 9' x 3' BOX CULVERT: DURING CONSTRUCTION, THE ENGINEER SHALL INSPECT THE EXISTING BOX CULVERT FOR SETTLEMENT OR NEEDED REPAIRS AND DIRECT THE CONTRACTOR TO MAKE ANY NEEDED REPAIRS. THIS WORK SHALL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.14.
- 40. THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

**COMMITMENTS**

- 1. AT DUNHAM ROAD, THE EASTBOUND TO NORTHBOUND LEFT TURN MOVEMENT WILL BE MONITORED AND THE PHASING CHANGED TO PROTECTED SHOULD IT BECOME PROBLEMATIC.

FILE NAME = D:\62195\ent\gennotes.dgn  
PLOT DATE = 8/21/2011  
PLOT SCALE = 50.0000 = 1" / 10'

**CR & A**  
CHRISTIAN-ROGE & ASSOCIATES, INC.  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
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| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
GENERAL NOTES AND COMMITMENTS  
ILLINOIS ROUTE 64

SCALE: 1" = 50'  
DATE: AUGUST 10, 2011

DRAWN BY B.K.  
CHECKED BY S.J.P.

|                       |         |          |                  |           |
|-----------------------|---------|----------|------------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 307                   | 129-R-2 | KANE     | 243              | 5         |
| STA.                  |         | TO STA.  |                  |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS | FED. AID PROJECT |           |
| CONTRACT NO. 62195    |         |          |                  |           |

| SUMMARY OF QUANTITIES |  |       | CONSTRUCTION TYPE CODE |                    |                          |                           |   |  |  |   |                  |                 |      |  |
|-----------------------|--|-------|------------------------|--------------------|--------------------------|---------------------------|---|--|--|---|------------------|-----------------|------|--|
| CODE NO.              | DESCRIPTION  | UNIT  | TOTAL QUANTITIES       | URBAN              | 0003 ROADWAY IL. RTE. 64 | 0021 LIGHTING IL. RTE. 64 | 0021 T.S. AT 7TH AVE. 80% FED. 10% STATE 10% ST. CH | 0021 T.S. AT TYLER 80% FED. 10% STATE 10% ST. CH | 0021 T.S. AT DUNHAM 80% FED. 10% STATE 5% ST. CH 5% KANE | 0021 INTER CONNECT 80% FED. 20% STATE # | 0021 SIGNING     | 0043 WATER MAIN | 0021 |  |
|                       |  |       |                        | 80% FED. 20% STATE | 100% ST. CHARLES         | 100% ST. CHARLES          | 100% ST. CHARLES                                    | 100% ST. CHARLES                                 | 80% FED. 20% STATE                                       | 100% ST. CHARLES                        | 100% ST. CHARLES |                 |      |  |
| 20100110              | TREE REMOVAL (6 TO 15 UNITS DIAMETER)                      | UNIT  | 62                     |                    | 62                       |                           |   |  |  |   |                  |                 |      |  |
| 20101000              | TEMPORARY FENCE  | FOOT  | 600                    |                    | 600                      |                           |   |  |  |   |                  |                 |      |  |
| 20101100              | TREE TRUNK PROTECTION                                      | EACH  | 10                     |                    | 10                       |                           |   |  |  |   |                  |                 |      |  |
| 20101200              | TREE ROOT PRUNING  | EACH  | 20                     |                    | 20                       |                           |   |  |  |   |                  |                 |      |  |
| 20101300              | TREE PRUNING (1 TO 10 INCH DIAMETER)                       | EACH  | 10                     |                    | 10                       |                           |   |  |  |   |                  |                 |      |  |
| 20101350              | TREE PRUNING (OVER 10 INCH DIAMETER)                       | EACH  | 10                     |                    | 10                       |                           |   |  |  |   |                  |                 |      |  |
| 20200100              | EARTH EXCAVATION   | CU YD | 11,008                 |                    | 11,008                   |                           |   |  |  |   |                  |                 |      |  |
| 20201200              | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL                | CU YD | 6,234                  |                    | 6,234                    |                           |   |  |  |   |                  |                 |      |  |
| 20400800              | FURNISHED EXCAVATION                                       | CU YD | 1,030                  |                    | 1,030                    |                           |   |  |  |   |                  |                 |      |  |
| 20800150              | TRENCH BACKFILL  | CU YD | 4,720                  |                    | 2,967                    |                           |   |  |  |   |                  | 1,753           |      |  |
| 21101615              | TOPSOIL FURNISH AND PLACE, 4"                              | SQ YD | 12,986                 |                    | 12,986                   |                           |   |  |  |   |                  |                 |      |  |
| 21301084              | EXPLORATION TRENCH, 84" DEPTH                              | FOOT  | 450                    |                    | 100                      |                           |   |  |  |   |                  | 350             |      |  |
| 25000400              | NITROGEN FERTILIZER NUTRIENT                               | POUND | 161                    |                    | 161                      |                           |   |  |  |   |                  |                 |      |  |
| 25000600              | POTASSIUM FERTILIZER NUTRIENT                              | POUND | 161                    |                    | 161                      |                           |   |  |  |   |                  |                 |      |  |
| 25100105              | MULCH, METHOD 1  | ACRE  | 4.0                    |                    | 4.0                      |                           |   |  |  |   |                  |                 |      |  |
| 25100115              | MULCH, METHOD 2  | ACRE  | 4.0                    |                    | 4.0                      |                           |   |  |  |   |                  |                 |      |  |
| 25200110              | SODDING, SALT TOLERANT                                     | SQ YD | 12,986                 |                    | 12,986                   |                           |   |  |  |   |                  |                 |      |  |
| 25200200              | SUPPLEMENTAL WATERING                                      | UNIT  | 65                     |                    | 65                       |                           |   |  |  |   |                  |                 |      |  |
| 28000200              | EARTH EXCAVATION FOR EROSION CONTROL                       | CU YD | 10                     |                    | 10                       |                           |   |  |  |   |                  |                 |      |  |
| 28000250              | TEMPORARY EROSION CONTROL SEEDING                          | POUND | 200                    |                    | 200                      |                           |   |  |  |   |                  |                 |      |  |
| 28000400              | PERIMETER EROSION BARRIER                                  | FOOT  | 3,260                  |                    | 3,260                    |                           |   |  |  |   |                  |                 |      |  |
| 28000500              | INLET AND PIPE PROTECTION                                  | EACH  | 132                    |                    | 132                      |                           |   |  |  |   |                  |                 |      |  |
| 28000510              | INLET FILTERS  | EACH  | 132                    |                    | 132                      |                           |   |  |  |   |                  |                 |      |  |
| 28001100              | TEMPORARY EROSION CONTROL BLANKET                          | SQ YD | 2,300                  |                    | 2,300                    |                           |   |  |  |   |                  |                 |      |  |
| 28100105              | STONE RIPRAP, CLASS A3                                     | SQ YD | 89                     |                    | 89                       |                           |   |  |  |   |                  |                 |      |  |
| 28200200              | FILTER FABRIC  | SQ YD | 89                     |                    | 89                       |                           |   |  |  |   |                  |                 |      |  |
| 31101400              | SUBBASE GRANULAR MATERIAL, TYPE B, 6"                      | SQ YD | 383                    |                    | 383                      |                           |   |  |  |   |                  |                 |      |  |
| 31200502              | STABILIZED SUBBASE - HOT-MIX ASPHALT, 4 1/2"               | SQ YD | 10,670                 |                    | 10,670                   |                           |   |  |  |   |                  |                 |      |  |
| 35501308              | HOT-MIX ASPHALT BASE COURSE, 6"                            | SQ YD | 133                    |                    | 133                      |                           |   |  |  |   |                  |                 |      |  |
| 35501316              | HOT-MIX ASPHALT BASE COURSE, 8"                            | SQ YD | 1,760                  |                    | 1,760                    |                           |   |  |  |   |                  |                 |      |  |
| 35501327              | HOT-MIX ASPHALT BASE COURSE, 10 3/4"                       | SQ YD | 11,193                 |                    | 11,193                   |                           |   |  |  |   |                  |                 |      |  |
| 40201000              | AGGREGATE FOR TEMPORARY ACCESS                             | TON   | 100                    |                    |                          |                           |   |  |  |   |                  | 100             |      |  |
| 40600200              | BITUMINOUS MATERIALS (PRIME COAT)                          | TON   | 28                     |                    | 28                       |                           |   |  |  |   |                  |                 |      |  |
| 40600300              | AGGREGATE (PRIME COAT)                                     | TON   | 140                    |                    | 140                      |                           |   |  |  |   |                  |                 |      |  |
| 40600827              | POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 | TON   | 2,655                  |                    | 2,620                    |                           |   |  |  |   |                  | 35              |      |  |

\* SPECIALTY ITEM

80% FED. SHARE SHALL UTILIZE CMAQ FUNDS #

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| NAME      | DATE |
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**CR & A**  
**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUMMARY OF QUANTITIES  
 ILLINOIS ROUTE 64  
 SCALE: 1" = 50'  
 DATE: OCTOBER 26, 2011  
 DRAWN BY B.K.  
 CHECKED BY S.J.P.

FILE NAME = D:\62195\ht-500.dgn  
 PLOT DATE = 10/26/2011  
 PLOT SCALE = 50.000000 of 1 IN.

| SUMMARY OF QUANTITIES |  |       | CONSTRUCTION TYPE CODE |                          |                           |   |  |  |   |                    |                  |                  |  |  |
|-----------------------|--|-------|------------------------|--------------------------|---------------------------|---|--|--|---|--------------------|------------------|------------------|--|--|
|                       |  |       | URBAN                  | 0003 ROADWAY IL. RTE. 64 | 0021 LIGHTING IL. RTE. 64 | 0021 T.S. AT 7TH AVE. 80% FED. 10% STATE 10% ST. CH | 0021 T.S. AT TYLER 80% FED. 10% STATE 10% ST. CH | 0021 T.S. AT DUNHAM 80% FED. 10% STATE 5% ST. CH 5% KANE | 0021 INTER CONNECT 80% FED. 20% STATE # | 0021 SIGNING       | 0043 WATER MAIN  | 0021             |  |  |
| CODE NO.              | DESCRIPTION  | UNIT  | TOTAL QUANTITIES       | 80% FED. 20% STATE       | 100% ST. CHARLES          |   |  |  |   | 80% FED. 20% STATE | 100% ST. CHARLES | 100% ST. CHARLES |  |  |
| 40600895              | CONSTRUCTING TEST STRIP                                  | EACH  | 2                      | 2                        |                           |   |  |  |   |                    |                  |                  |  |  |
| 40600982              | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT             | SQ YD | 300                    | 300                      |                           |   |  |  |   |                    |                  |                  |  |  |
| 40601005              | HOT-MIX ASPHALT REPLACEMENT OVER PATCHES                 | TON   | 591                    | 580                      |                           |   |  |  |   |                    | 11               |                  |  |  |
| 40603240              | POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90  | TON   | 1,004                  | 451                      |                           |   |  |  |   |                    | 553              |                  |  |  |
| 40603335              | HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50             | TON   | 213                    | 213                      |                           |   |  |  |   |                    |                  |                  |  |  |
| 40603595              | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 | TON   | 6,189                  | 6,110                    |                           |   |  |  |   |                    | 79               |                  |  |  |
| 40800050              | INCIDENTAL HOT-MIX ASPHALT SURFACING                     | TON   | 50                     |                          |                           |   |  |  |   |                    | 50               |                  |  |  |
| 42000416              | PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4" (JOINTED)      | SQ YD | 10,479                 | 10,479                   |                           |   |  |  |   |                    |                  |                  |  |  |
| 42001300              | PROTECTIVE COAT  | SQ YD | 188                    | 188                      |                           |   |  |  |   |                    |                  |                  |  |  |
| 42300200              | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH       | SQ YD | 125                    | 125                      |                           |   |  |  |   |                    |                  |                  |  |  |
| 42300400              | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH       | SQ YD | 3,713                  | 3,713                    |                           |   |  |  |   |                    |                  |                  |  |  |
| 42400200              | PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH                | SQ FT | 50,201                 | 26,808                   |                           |   |  |  |   |                    | 640              | ** 22,753        |  |  |
| 42400800              | DETECTABLE WARNINGS                                      | SQ FT | 400                    | 400                      |                           |   |  |  |   |                    |                  |                  |  |  |
| 44000100              | PAVEMENT REMOVAL   | SQ YD | 13,424                 | 12,618                   |                           |   |  |  |   |                    | 806              |                  |  |  |
| 44000159              | HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"                  | SQ YD | 43,770                 | 43,770                   |                           |   |  |  |   |                    |                  |                  |  |  |
| 44000165              | HOT-MIX ASPHALT SURFACE REMOVAL, 4"                      | SQ YD | 815                    | 815                      |                           |   |  |  |   |                    |                  |                  |  |  |
| 44000200              | DRIVEWAY PAVEMENT REMOVAL                                | SQ YD | 6,076                  | 6,059                    |                           |   |  |  |   |                    | 17               |                  |  |  |
| 44000300              | CURB REMOVAL   | FOOT  | 1,193                  | 1,193                    |                           |   |  |  |   |                    |                  |                  |  |  |
| 44000500              | COMBINATION CURB AND GUTTER REMOVAL                      | FOOT  | 12,975                 | 12,975                   |                           |   |  |  |   |                    |                  |                  |  |  |
| 44000600              | SIDEWALK REMOVAL   | SQ FT | 33,290                 | 31,844                   |                           |   |  |  |   |                    | 1,446            |                  |  |  |
| 44002208              | HOT-MIX ASPHALT REMOVAL OVER PATCHES, 2"                 | SQ YD | 1,822                  | 1,725                    |                           |   |  |  |   |                    | 97               |                  |  |  |
| 44002216              | HOT-MIX ASPHALT REMOVAL OVER PATCHES, 4"                 | SQ YD | 1,725                  | 1,725                    |                           |   |  |  |   |                    |                  |                  |  |  |
| 44003100              | MEDIAN REMOVAL   | SQ FT | 68                     | 68                       |                           |   |  |  |   |                    |                  |                  |  |  |
| 44004000              | PAVED DITCH REMOVAL                                      | FOOT  | 120                    | 120                      |                           |   |  |  |   |                    |                  |                  |  |  |
| 44004250              | PAVED SHOULDER REMOVAL                                   | SQ YD | 1,421                  | 1,421                    |                           |   |  |  |   |                    |                  |                  |  |  |
| 44200162              | PAVEMENT PATCHING, TYPE IV, 13 INCH                      | SQ YD | 97                     |                          |                           |   |  |  |   |                    | 97               |                  |  |  |
| 44201353              | CLASS C PATCHES, TYPE II, 10 INCH                        | SQ YD | 500                    | 500                      |                           |   |  |  |   |                    |                  |                  |  |  |
| 44201357              | CLASS C PATCHES, TYPE III, 10 INCH                       | SQ YD | 750                    | 750                      |                           |   |  |  |   |                    |                  |                  |  |  |
| 44201359              | CLASS C PATCHES, TYPE IV, 10 INCH                        | SQ YD | 1,000                  | 1,000                    |                           |   |  |  |   |                    |                  |                  |  |  |
| 44201789              | CLASS D PATCHES, TYPE II, 12 INCH                        | SQ YD | 200                    | 200                      |                           |   |  |  |   |                    |                  |                  |  |  |
| 44201794              | CLASS D PATCHES, TYPE III, 12 INCH                       | SQ YD | 400                    | 400                      |                           |   |  |  |   |                    |                  |                  |  |  |
| 44201796              | CLASS D PATCHES, TYPE IV, 12 INCH                        | SQ YD | 600                    | 600                      |                           |   |  |  |   |                    |                  |                  |  |  |
| 50102400              | CONCRETE REMOVAL   | CU YD | 41                     | 41                       |                           |   |  |  |   |                    |                  |                  |  |  |
| 50200100              | STRUCTURE EXCAVATION                                     | CU YD | 297                    | 297                      |                           |   |  |  |   |                    |                  |                  |  |  |

80% STATE, 20% ST. CHARLES \*\*

\* SPECIALTY ITEM

80% FED. SHARE SHALL UTILIZE CMAQ FUNDS #



**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
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| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

**SUMMARY OF QUANTITIES**  
 ILLINOIS ROUTE 64

SCALE: 1" = 50'  
 DATE: OCTOBER 26, 2011

DRAWN BY B.K.  
 CHECKED BY S.J.P.

FILE NAME = D:\E2195-px-500.dgn  
 PLOT DATE = 10/26/2011  
 PLOT SCALE = 50.0000 sf / in.

| SUMMARY OF QUANTITIES |   |       | CONSTRUCTION TYPE CODE |                          |                           |   |  |  |   |                    |                  |                  |  |  |
|-----------------------|---|-------|------------------------|--------------------------|---------------------------|---|--|--|---|--------------------|------------------|------------------|--|--|
|                       |   |       | URBAN                  | 0003 ROADWAY IL. RTE. 64 | 0021 LIGHTING IL. RTE. 64 | 0021 T.S. AT 7TH AVE. 80% FED. 10% STATE 10% ST. CH | 0021 T.S. AT TYLER 80% FED. 10% STATE 10% ST. CH | 0021 T.S. AT DUNHAM 80% FED. 10% STATE 5% ST. CH 5% KANE | 0021 INTER CONNECT 80% FED. 20% STATE # | 0021 SIGNING       | 0043 WATER MAIN  | 0021             |  |  |
| CODE NO.              | DESCRIPTION   | UNIT  | TOTAL QUANTITIES       | 80% FED. 20% STATE       | 100% ST. CHARLES          |   |  |  |   | 80% FED. 20% STATE | 100% ST. CHARLES | 100% ST. CHARLES |  |  |
| 50300225              | CONCRETE STRUCTURES                                       | CU YD | 140.5                  | 140.5                    |                           |   |  |  |   |                    |                  |                  |  |  |
| 50300285              | FORM LINER TEXTURED SURFACE                               | SQ FT | 2,356                  | 2,356                    |                           |   |  |  |   |                    |                  |                  |  |  |
| 50500505              | STUD SHEAR CONNECTORS                                     | EACH  | 1,337                  | 1,337                    |                           |   |  |  |   |                    |                  |                  |  |  |
| 50800105              | REINFORCEMENT BARS  | POUND | 3,230                  | 3,230                    |                           |   |  |  |   |                    |                  |                  |  |  |
| 50800205              | REINFORCEMENT BARS, EPOXY COATED                          | POUND | 20,140                 | 20,140                   |                           |   |  |  |   |                    |                  |                  |  |  |
| 50901750              | PARAPET RAILING   | FOOT  | 333                    | 333                      |                           |   |  |  |   |                    |                  |                  |  |  |
| 54001001              | BOX CULVERT END SECTIONS, CULVERT NO. 1                   | EACH  | 1                      | 1                        |                           |   |  |  |   |                    |                  |                  |  |  |
| 54001002              | BOX CULVERT END SECTIONS, CULVERT NO. 2                   | EACH  | 2                      | 2                        |                           |   |  |  |   |                    |                  |                  |  |  |
| 54002070              | EXPANSION BOLTS 3/4 INCH x 15 INCH                        | EACH  | 48                     | 48                       |                           |   |  |  |   |                    |                  |                  |  |  |
| 54003000              | CONCRETE BOX CULVERTS                                     | CU YD | 14                     | 14                       |                           |   |  |  |   |                    |                  |                  |  |  |
| 54020504              | PRECAST CONCRETE BOX CULVERTS 5' x 4' (M273)              | FOOT  | 22                     | 22                       |                           |   |  |  |   |                    |                  |                  |  |  |
| 54020903              | PRECAST CONCRETE BOX CULVERTS 9' x 3' (M273)              | FOOT  | 168                    | 168                      |                           |   |  |  |   |                    |                  |                  |  |  |
| 54213657              | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"      | EACH  | 1                      | 1                        |                           |   |  |  |   |                    |                  |                  |  |  |
| 54213681              | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"       | EACH  | 1                      | 1                        |                           |   |  |  |   |                    |                  |                  |  |  |
| 550A0050              | STORM SEWERS, CLASS A, TYPE 1, 12"                        | FOOT  | 1,676                  | 1,676                    |                           |   |  |  |   |                    |                  |                  |  |  |
| 550A0070              | STORM SEWERS, CLASS A, TYPE 1, 15"                        | FOOT  | 312                    | 312                      |                           |   |  |  |   |                    |                  |                  |  |  |
| 550A0090              | STORM SEWERS, CLASS A, TYPE 1, 18"                        | FOOT  | 129                    | 129                      |                           |   |  |  |   |                    |                  |                  |  |  |
| 550A0120              | STORM SEWERS, CLASS A, TYPE 1, 24"                        | FOOT  | 7                      | 7                        |                           |   |  |  |   |                    |                  |                  |  |  |
| 550A0160              | STORM SEWERS, CLASS A, TYPE 1, 36"                        | FOOT  | 115                    | 115                      |                           |   |  |  |   |                    |                  |                  |  |  |
| 550A0340              | STORM SEWERS, CLASS A, TYPE 2, 12"                        | FOOT  | 2,436                  | 2,436                    |                           |   |  |  |   |                    |                  |                  |  |  |
| 550A0360              | STORM SEWERS, CLASS A, TYPE 2, 15"                        | FOOT  | 1,054                  | 1,054                    |                           |   |  |  |   |                    |                  |                  |  |  |
| 550A0380              | STORM SEWERS, CLASS A, TYPE 2, 18"                        | FOOT  | 278                    | 278                      |                           |   |  |  |   |                    |                  |                  |  |  |
| 550A0400              | STORM SEWERS, CLASS A, TYPE 2, 21"                        | FOOT  | 239                    | 239                      |                           |   |  |  |   |                    |                  |                  |  |  |
| 550A0410              | STORM SEWERS, CLASS A, TYPE 2, 24"                        | FOOT  | 735                    | 735                      |                           |   |  |  |   |                    |                  |                  |  |  |
| 550A0430              | STORM SEWERS, CLASS A, TYPE 2, 30"                        | FOOT  | 733                    | 733                      |                           |   |  |  |   |                    |                  |                  |  |  |
| 550A0450              | STORM SEWERS, CLASS A, TYPE 2, 36"                        | FOOT  | 134                    | 134                      |                           |   |  |  |   |                    |                  |                  |  |  |
| 550A4500              | STORM SEWERS, CLASS A, TYPE 1, EQUIVALENT ROUND-SIZE, 36" | FOOT  | 159                    | 159                      |                           |   |  |  |   |                    |                  |                  |  |  |
| 56100500              | WATER MAIN, 4"  | FOOT  | 5                      |                          |                           |   |  |  |   |                    | 5                |                  |  |  |
| 56100600              | WATER MAIN, 6"  | FOOT  | 222                    |                          |                           |   |  |  |   |                    | 222              |                  |  |  |
| 56100700              | WATER MAIN, 8"  | FOOT  | 2,354                  |                          |                           |   |  |  |   |                    | 2,354            |                  |  |  |
| 56100800              | WATER MAIN, 10"   | FOOT  | 1,695                  |                          |                           |   |  |  |   |                    | 1,695            |                  |  |  |
| 56100900              | WATER MAIN, 12"   | FOOT  | 1,002                  |                          |                           |   |  |  |   |                    | 1,002            |                  |  |  |
| 56104900              | WATER VALVES, 6"  | EACH  | 3                      |                          |                           |   |  |  |   |                    | 3                |                  |  |  |
| 56105000              | WATER VALVES, 8"  | EACH  | 9                      |                          |                           |   |  |  |   |                    | 9                |                  |  |  |

\* SPECIALTY ITEM

80% FED. SHARE SHALL UTILIZE CMAQ FUNDS #

**CR & A**  
**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SUMMARY OF QUANTITIES**  
**ILLINOIS ROUTE 64**

SCALE: 1" = 50'  
 DATE: OCTOBER 26, 2011

DRAWN BY B.K.  
 CHECKED BY S.J.P.

FILE NAME = D:\62195-ent-500.dgn  
 PLOT DATE = 10/26/2011  
 PLOT SCALE = 50.0000 sf / in.

|                       |         |                           |              |           |
|-----------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2 | KANE                      | 243          | 8         |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |         |                           |              |           |

| SUMMARY OF QUANTITIES |   |       | CONSTRUCTION TYPE CODE |                          |                           |   |  |  |   |                  |                  |      |  |
|-----------------------|---|-------|------------------------|--------------------------|---------------------------|---|--|--|---|------------------|------------------|------|--|
|                       |   |       | URBAN                  | 0003 ROADWAY IL. RTE. 64 | 0021 LIGHTING IL. RTE. 64 | 0021 T.S. AT 7TH AVE. 80% FED. 10% STATE 10% ST. CH | 0021 T.S. AT TYLER 80% FED. 10% STATE 10% ST. CH | 0021 T.S. AT DUNHAM 80% FED. 10% STATE 5% ST. CH 5% KANE | 0021 INTER CONNECT 80% FED. 20% STATE # | 0021 SIGNING     | 0043 WATER MAIN  | 0021 |  |
| CODE NO.              | DESCRIPTION   | UNIT  | TOTAL QUANTITIES       | 80% FED. 20% STATE       | 100% ST. CHARLES          |   |  |  | 80% FED. 20% STATE                      | 100% ST. CHARLES | 100% ST. CHARLES |      |  |
| 56105100              | WATER VALVES, 10"   | EACH  | 4                      |                          |                           |   |  |  |   |                  | 4                |      |  |
| 56105200              | WATER VALVES, 12"   | EACH  | 4                      |                          |                           |   |  |  |   |                  | 4                |      |  |
| 56200300              | WATER SERVICE LINE, 1"                                      | FOOT  | 61                     |                          |                           |   |  |  |   |                  | 61               |      |  |
| 56200500              | WATER SERVICE LINE, 1 1/2"                                  | FOOT  | 68                     |                          |                           |   |  |  |   |                  | 68               |      |  |
| 56200700              | WATER SERVICE LINE, 2"                                      | FOOT  | 31                     |                          |                           |   |  |  |   |                  | 31               |      |  |
| 56201400              | CORPORATION STOPS, 1"                                       | EACH  | 2                      |                          |                           |   |  |  |   |                  | 2                |      |  |
| 56201600              | CORPORATION STOPS, 1 1/2"                                   | EACH  | 2                      |                          |                           |   |  |  |   |                  | 2                |      |  |
| 56201800              | CORPORATION STOPS, 2"                                       | EACH  | 1                      |                          |                           |   |  |  |   |                  | 1                |      |  |
| 56400100              | FIRE HYDRANTS TO BE MOVED                                   | EACH  | 3                      |                          |                           |   |  |  |   |                  | 3                |      |  |
| 56400500              | FIRE HYDRANTS TO BE REMOVED                                 | EACH  | 8                      |                          |                           |   |  |  |   |                  | 8                |      |  |
| 56400820              | FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX             | EACH  | 13                     |                          |                           |   |  |  |   |                  | 13               |      |  |
| 59100100              | GEOCOMPOSITE WALL DRAIN                                     | SQ YD | 476                    | 476                      |                           |   |  |  |   |                  |                  |      |  |
| 60100905              | PIPE DRAINS 4"  | FOOT  | 35                     | 35                       |                           |   |  |  |   |                  |                  |      |  |
| 60107600              | PIPE UNDERDRAINS, 4"  | FOOT  | 1,200                  | 1,200                    |                           |   |  |  |   |                  |                  |      |  |
| 60200105              | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID   | EACH  | 15                     | 15                       |                           |   |  |  |   |                  |                  |      |  |
| 60200305              | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE   | EACH  | 1                      | 1                        |                           |   |  |  |   |                  |                  |      |  |
| 60200805              | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE             | EACH  | 3                      | 3                        |                           |   |  |  |   |                  |                  |      |  |
| 60201340              | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE  | EACH  | 90                     | 90                       |                           |   |  |  |   |                  |                  |      |  |
| 60204005              | CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE   | EACH  | 1                      | 1                        |                           |   |  |  |   |                  |                  |      |  |
| 60206905              | CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID                | EACH  | 5                      | 5                        |                           |   |  |  |   |                  |                  |      |  |
| 60207605              | CATCH BASINS, TYPE C, TYPE 8 GRATE                          | EACH  | 9                      | 9                        |                           |   |  |  |   |                  |                  |      |  |
| 60208240              | CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE               | EACH  | 4                      | 4                        |                           |   |  |  |   |                  |                  |      |  |
| 60218400              | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID     | EACH  | 12                     | 12                       |                           |   |  |  |   |                  |                  |      |  |
| 60221100              | MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID     | EACH  | 20                     | 20                       |                           |   |  |  |   |                  |                  |      |  |
| 60223700              | MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, OPEN LID       | EACH  | 1                      | 1                        |                           |   |  |  |   |                  |                  |      |  |
| 60223800              | MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID     | EACH  | 7                      | 7                        |                           |   |  |  |   |                  |                  |      |  |
| 60234200              | INLETS, TYPE A, TYPE 1 FRAME, OPEN LID                      | EACH  | 2                      | 2                        |                           |   |  |  |   |                  |                  |      |  |
| 60236200              | INLETS, TYPE A, TYPE 8 GRATE                                | EACH  | 2                      | 2                        |                           |   |  |  |   |                  |                  |      |  |
| 60248700              | VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH  | 5                      |                          |                           |   |  |  |   |                  | 5                |      |  |
| 60248900              | VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH  | 16                     |                          |                           |   |  |  |   |                  | 16               |      |  |
| 60250200              | CATCH BASINS TO BE ADJUSTED                                 | EACH  | 3                      | 3                        |                           |   |  |  |   |                  |                  |      |  |
| 60255500              | MANHOLES TO BE ADJUSTED                                     | EACH  | 9                      | 9                        |                           |   |  |  |   |                  |                  |      |  |
| 60255700              | MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID     | EACH  | 4                      | 4                        |                           |   |  |  |   |                  |                  |      |  |
| 60257900              | MANHOLES TO BE RECONSTRUCTED                                | EACH  | 2                      | 2                        |                           |   |  |  |   |                  |                  |      |  |
| 60260100              | INLETS TO BE ADJUSTED                                       | EACH  | 4                      | 4                        |                           |   |  |  |   |                  |                  |      |  |

\* SPECIALTY ITEM

80% FED. SHARE SHALL UTILIZE CMAQ FUNDS #

| REVISIONS |      |
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| NAME      | DATE |
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**CR & A**  
**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
**ENGINEERS-PLANNERS-SURVEYORS**  
**211 WEST WACKER DRIVE**  
**CHICAGO, ILLINOIS 60606**  
**1-312-372-2023 FAX: 1-312-372-5274**

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SUMMARY OF QUANTITIES**  
**ILLINOIS ROUTE 64**  
 SCALE: 1" = 50'  
 DATE: OCTOBER 26, 2011  
 DRAWN BY B.K.  
 CHECKED BY S.J.P.

FILE NAME = D:\62195\129-R-2\129-R-2.dwg  
 PLOT DATE = 10/26/2011  
 PLOT SCALE = 50.0000 sf / in.



| SUMMARY OF QUANTITIES |  |        | CONSTRUCTION TYPE CODE |                          |                           |   |  |  |   |                                 |                                  |                       |  |
|-----------------------|--|--------|------------------------|--------------------------|---------------------------|---|--|--|---|---------------------------------|----------------------------------|-----------------------|--|
|                       |  |        | URBAN                  | 0003 ROADWAY IL. RTE. 64 | 0021 LIGHTING IL. RTE. 64 | 0021 T.S. AT 7TH AVE. 80% FED. 10% STATE 10% ST. CH | 0021 T.S. AT TYLER 80% FED. 10% STATE 10% ST. CH | 0021 T.S. AT DUNHAM 80% FED. 10% STATE 5% ST. CH 5% KANE | 0021 INTER CONNECT 80% FED. 20% STATE # | 0021 SIGNING 80% FED. 20% STATE | 0043 WATER MAIN 100% ST. CHARLES | 0021 100% ST. CHARLES |  |
| CODE NO.              | DESCRIPTION  | UNIT   | TOTAL QUANTITIES       | 80% FED. 20% STATE       | 100% ST. CHARLES          |   |  |  |   |                                 |                                  |                       |  |
| 60261540              | INLETS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE | EACH   | 1                      | 1                        |                           |   |  |  |   |                                 |                                  |                       |  |
| 60265700              | VALVE VAULTS TO BE ADJUSTED                            | EACH   | 7                      | 7                        |                           |   |  |  |   |                                 |                                  |                       |  |
| 60500040              | REMOVING MANHOLES                                      | EACH   | 8                      | 8                        |                           |   |  |  |   |                                 |                                  |                       |  |
| 60500050              | REMOVING CATCH BASINS                                  | EACH   | 1                      | 1                        |                           |   |  |  |   |                                 |                                  |                       |  |
| 60500060              | REMOVING INLETS  | EACH   | 41                     | 41                       |                           |   |  |  |   |                                 |                                  |                       |  |
| 60500105              | FILLING MANHOLES                                       | EACH   | 5                      | 5                        |                           |   |  |  |   |                                 |                                  |                       |  |
| 60500205              | FILLING CATCH BASINS                                   | EACH   | 10                     | 10                       |                           |   |  |  |   |                                 |                                  |                       |  |
| 60500305              | FILLING INLETS   | EACH   | 1                      | 1                        |                           |   |  |  |   |                                 |                                  |                       |  |
| 60600605              | CONCRETE CURB, TYPE B                                  | FOOT   | 995                    | 995                      |                           |   |  |  |   |                                 |                                  |                       |  |
| 60603800              | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12      | FOOT   | 2,852                  | 2,852                    |                           |   |  |  |   |                                 |                                  |                       |  |
| 60605000              | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24      | FOOT   | 9,050                  | 9,050                    |                           |   |  |  |   |                                 |                                  |                       |  |
| 60618300              | CONCRETE MEDIAN SURFACE, 4 INCH                        | SQ FT  | 268                    | 268                      |                           |   |  |  |   |                                 |                                  |                       |  |
| 66700205              | PERMANENT SURVEY MARKERS, TYPE I                       | EACH   | 13                     | 13                       |                           |   |  |  |   |                                 |                                  |                       |  |
| 67000400              | ENGINEER'S FIELD OFFICE, TYPE A                        | CAL MO | 18                     | 18                       |                           |   |  |  |   |                                 |                                  |                       |  |
| 67100100              | MOBILIZATION   | L SUM  | 1                      | 1                        |                           |   |  |  |   |                                 |                                  |                       |  |
| * 66900200            | NON-SPECIAL WASTE DISPOSAL                             | CU YD  | 9,180                  | 9,180                    |                           |   |  |  |   |                                 |                                  |                       |  |
| * 66900450            | SPECIAL WASTE PLANS AND REPORTS                        | L SUM  | 1                      | 1                        |                           |   |  |  |   |                                 |                                  |                       |  |
| * 66900530            | SOIL DISPOSAL ANALYSIS                                 | EACH   | 10                     | 10                       |                           |   |  |  |   |                                 |                                  |                       |  |
| * 66901000            | BACKFILL PLUGS   | CU YD  | 25                     | 25                       |                           |   |  |  |   |                                 |                                  |                       |  |
| 70103815              | TRAFFIC CONTROL SURVEILLANCE                           | CAL DA | 300                    | 300                      |                           |   |  |  |   |                                 |                                  |                       |  |
| 70106800              | CHANGEABLE MESSAGE SIGN                                | CAL MO | 12                     | 12                       |                           |   |  |  |   |                                 |                                  |                       |  |
| 70300100              | SHORT TERM PAVEMENT MARKING                            | FOOT   | 2,250                  | 2,250                    |                           |   |  |  |   |                                 |                                  |                       |  |
| 70300210              | TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS       | SQ FT  | 489                    | 489                      |                           |   |  |  |   |                                 |                                  |                       |  |
| 70300220              | TEMPORARY PAVEMENT MARKING - LINE 4"                   | FOOT   | 54,335                 | 54,335                   |                           |   |  |  |   |                                 |                                  |                       |  |
| 70300240              | TEMPORARY PAVEMENT MARKING - LINE 6"                   | FOOT   | 4,011                  | 4,011                    |                           |   |  |  |   |                                 |                                  |                       |  |
| 70300280              | TEMPORARY PAVEMENT MARKING - LINE 24"                  | FOOT   | 665                    | 665                      |                           |   |  |  |   |                                 |                                  |                       |  |
| 70301000              | WORK ZONE PAVEMENT MARKING REMOVAL                     | SQ FT  | 61,100                 | 61,100                   |                           |   |  |  |   |                                 |                                  |                       |  |
| * 72000100            | SIGN PANEL - TYPE 1                                    | SQ FT  | 382                    |                          |                           |   | 12   | 35   |   | 335                             |                                  |                       |  |
| * 72000200            | SIGN PANEL - TYPE 2                                    | SQ FT  | 58                     |                          |                           |   | 28   | 28   |   |                                 |                                  |                       |  |
| * 72800100            | TELESCOPING STEEL SIGN SUPPORT                         | FOOT   | 13                     |                          |                           |   |  |  |   | 13                              |                                  |                       |  |
| * 72900100            | METAL POST - TYPE A                                    | FOOT   | 347                    |                          |                           |   |  |  |   | 347                             |                                  |                       |  |
| * 72900200            | METAL POST - TYPE B                                    | FOOT   | 156                    |                          |                           |   |  |  |   | 156                             |                                  |                       |  |
| * 73100100            | BASE FOR TELESCOPING STEEL SIGN SUPPORT                | EACH   | 1                      |                          |                           |   |  |  |   | 1                               |                                  |                       |  |
| * 78000100            | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS   | SQ FT  | 1,506                  | 1,506                    |                           |   |  |  |   |                                 |                                  |                       |  |
| * 78000200            | THERMOPLASTIC PAVEMENT MARKING - LINE 4"               | FOOT   | 20,596                 | 20,596                   |                           |   |  |  |   |                                 |                                  |                       |  |

\* SPECIALTY ITEM

80% FED. SHARE SHALL UTILIZE CMAQ FUNDS #



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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUMMARY OF QUANTITIES  
 ILLINOIS ROUTE 64  
 SCALE: 1" = 50'  
 DATE: OCTOBER 26, 2011  
 DRAWN BY B.K.  
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FILE NAME = D:\2195-ent-500.dgn  
 PLOT DATE = 10/26/2011  
 PLOT SCALE = 98.0000 sf / in.

| SUMMARY OF QUANTITIES |   |       | CONSTRUCTION TYPE CODE |                          |                           |   |  |  |   |                                 |                                  |                       |       |
|-----------------------|---|-------|------------------------|--------------------------|---------------------------|---|--|--|---|---------------------------------|----------------------------------|-----------------------|-------|
|                       |   |       | URBAN                  | 0003 ROADWAY IL. RTE. 64 | 0021 LIGHTING IL. RTE. 64 | 0021 T.S. AT 7TH AVE. 80% FED. 10% STATE 10% ST. CH | 0021 T.S. AT TYLER 80% FED. 10% STATE 10% ST. CH | 0021 T.S. AT DUNHAM 80% FED. 10% STATE 5% ST. CH 5% KANE | 0021 INTER CONNECT 80% FED. 20% STATE # | 0021 SIGNING 80% FED. 20% STATE | 0043 WATER MAIN 100% ST. CHARLES | 0021 100% ST. CHARLES |       |
| CODE NO.              | DESCRIPTION   | UNIT  | TOTAL QUANTITIES       | 80% FED. 20% STATE       | 100% ST. CHARLES          |   |  |  |   |                                 |                                  |                       |       |
| * 78000400            | THERMOPLASTIC PAVEMENT MARKING - LINE 6"  | FOOT  | 5,057                  | 5,057                    |                           |   |  |  |   |                                 |                                  |                       |       |
| * 78000500            | THERMOPLASTIC PAVEMENT MARKING - LINE 8"  | FOOT  | 142                    | 142                      |                           |   |  |  |   |                                 |                                  |                       |       |
| * 78000600            | THERMOPLASTIC PAVEMENT MARKING - LINE 12"   | FOOT  | 467                    | 467                      |                           |   |  |  |   |                                 |                                  |                       |       |
| * 78000650            | THERMOPLASTIC PAVEMENT MARKING - LINE 24"   | FOOT  | 582                    | 582                      |                           |   |  |  |   |                                 |                                  |                       |       |
| * 78008200            | POLYUREA PAVEMENT MARKING, TYPE I - LETTERS AND SYMBOLS                               | SQ FT | 156                    | 156                      |                           |   |  |  |   |                                 |                                  |                       |       |
| * 78008210            | POLYUREA PAVEMENT MARKING, TYPE I - LINE 4"   | FOOT  | 2,278                  | 2,278                    |                           |   |  |  |   |                                 |                                  |                       |       |
| * 78008230            | POLYUREA PAVEMENT MARKING, TYPE I - LINE 6"   | FOOT  | 751                    | 751                      |                           |   |  |  |   |                                 |                                  |                       |       |
| * 78008250            | POLYUREA PAVEMENT MARKING, TYPE I - LINE 12"  | FOOT  | 70                     | 70                       |                           |   |  |  |   |                                 |                                  |                       |       |
| * 78008270            | POLYUREA PAVEMENT MARKING, TYPE I - LINE 24"  | FOOT  | 208                    | 208                      |                           |   |  |  |   |                                 |                                  |                       |       |
| * 78100100            | RAISED REFLECTIVE PAVEMENT MARKER   | EACH  | 734                    | 734                      |                           |   |  |  |   |                                 |                                  |                       |       |
| 78100200              | TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER   | EACH  | 391                    | 391                      |                           |   |  |  |   |                                 |                                  |                       |       |
| 78300100              | PAVEMENT MARKING REMOVAL  | SQ FT | 6,205                  | 6,205                    |                           |   |  |  |   |                                 |                                  |                       |       |
| 78300200              | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL   | EACH  | 734                    | 734                      |                           |   |  |  |   |                                 |                                  |                       |       |
| * 80400100            | ELECTRIC SERVICE INSTALLATION   | EACH  | 2                      |                          | 2                         |   |  |  |   |                                 |                                  |                       |       |
| * 80400200            | ELECTRIC UTILITY SERVICE CONNECTION   | L SUM | 1                      |                          | 1                         |   |  |  |   |                                 |                                  |                       |       |
| * 80500020            | SERVICE INSTALLATION - POLE MOUNTED   | EACH  | 3                      |                          |                           | 1   | 1  | 1  |   |                                 |                                  |                       |       |
| * 81028200            | UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.  | FOOT  | 8,212                  |                          | 105                       | 255   | 969  | 910  | 2,416                                   |                                 |                                  | ***                   | 3,557 |
| * 81028210            | UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.                                    | FOOT  | 59                     |                          |                           |   | 36   | 23   |   |                                 |                                  |                       |       |
| * 81028220            | UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.  | FOOT  | 4,213                  |                          | 4,060                     |   | 64   | 89   |   |                                 |                                  |                       |       |
| * 81028240            | UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.  | FOOT  | 1,096                  |                          |                           |   | 564  | 532  |   |                                 |                                  |                       |       |
| * 81028250            | UNDERGROUND CONDUIT, GALVANIZED STEEL, 5" DIA.  | FOOT  | 170                    |                          | 170                       |   |  |  |   |                                 |                                  |                       |       |
| * 81028370            | UNDERGROUND CONDUIT, PVC, 3" DIA.   | FOOT  | 515                    |                          | 515                       |   |  |  |   |                                 |                                  |                       |       |
| * 81400100            | HANDHOLE  | EACH  | 18                     |                          |                           | 1   | 4  | 4  | 3                                       |                                 |                                  | ***                   | 6     |
| * 81400200            | HEAVY-DUTY HANDHOLE   | EACH  | 8                      |                          |                           |   | 4  | 4  |   |                                 |                                  |                       |       |
| * 81400300            | DOUBLE HANDHOLE   | EACH  | 4                      |                          |                           |   | 2  | 2  |   |                                 |                                  |                       |       |
| * 81603110            | UNIT DUCT, 600V, 4-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE | FOOT  | 15,300                 |                          | 15,300                    |   |  |  |   |                                 |                                  |                       |       |
| * 81702180            | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 3/0                            | FOOT  | 405                    |                          | 405                       |   |  |  |   |                                 |                                  |                       |       |
| * 81800410            | AERIAL CABLE, 4-1/C NO. 4 WITH MESSENGER WIRE   | FOOT  | 4,080                  |                          | 4,080                     |   |  |  |   |                                 |                                  |                       |       |
| * 82102310            | LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT                                   | EACH  | 82                     |                          | 82                        |   |  |  |   |                                 |                                  |                       |       |
| * 82103310            | LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 310 WATT               | EACH  | 16                     |                          | 16                        |   |  |  |   |                                 |                                  |                       |       |
| * 83050760            | LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 8 FT. MAST ARM                                   | EACH  | 1                      |                          | 1                         |   |  |  |   |                                 |                                  |                       |       |
| * 83050810            | LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM                                  | EACH  | 79                     |                          | 79                        |   |  |  |   |                                 |                                  |                       |       |
| * 83050910            | LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 2-15 FT. MAST ARMS                               | EACH  | 1                      |                          | 1                         |   |  |  |   |                                 |                                  |                       |       |
| * 83057355            | LIGHT POLE, WOOD, 60 FOOT, CLASS 4, WITH 15 FT. MAST ARM                              | EACH  | 17                     |                          | 17                        |   |  |  |   |                                 |                                  |                       |       |
| * 83600200            | LIGHT POLE FOUNDATION, 24" DIAMETER   | FOOT  | 567                    |                          | 567                       |   |  |  |   |                                 |                                  |                       |       |
| * 83057356            | LIGHT POLE, WOOD, 60 FOOT, CLASS 4, WITH TWO 15 FT. MAST ARM                          | EACH  | 1                      |                          | 1                         |   |  |  |   |                                 |                                  |                       |       |

\* SPECIALTY ITEM

FOR INTERCONNECT \*\*\*

80% FED. SHARE SHALL UTILIZE CMAQ FUNDS #

**CR & A**  
**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
ILLINOIS ROUTE 64

SCALE: 1" = 50'  
 DATE: OCTOBER 26, 2011  
 DRAWN BY B.K.  
 CHECKED BY S.J.P.

FILE NAME = D:\62195\m11-500.dgn  
 PLOT DATE = 10/26/2011  
 PLOT SCALE = 50.000000 ft / IN.

|                       |         |                           |              |           |
|-----------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2 | KANE                      | 243          | 11        |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |         |                           |              |           |

| SUMMARY OF QUANTITIES |   |      | CONSTRUCTION TYPE CODE |                          |                           |   |  |  |   |                                 |                 |       |  |  |  |
|-----------------------|---|------|------------------------|--------------------------|---------------------------|---|--|--|---|---------------------------------|-----------------|-------|--|--|--|
|                       |   |      | URBAN                  | 0003 ROADWAY IL. RTE. 64 | 0021 LIGHTING IL. RTE. 64 | 0021 T.S. AT 7TH AVE. 80% FED. 10% STATE 10% ST. CH | 0021 T.S. AT TYLER 80% FED. 10% STATE 10% ST. CH | 0021 T.S. AT DUNHAM 80% FED. 10% STATE 5% ST. CH 5% KANE | 0021 INTER CONNECT 80% FED. 20% STATE # | 0021 SIGNING 80% FED. 20% STATE | 0043 WATER MAIN | 0021  |  |  |  |
| CODE NO.              | DESCRIPTION   | UNIT | TOTAL QUANTITIES       | 80% FED. 20% STATE       | 100% ST. CHARLES          |   |  |  |   |                                 |                 |       |  |  |  |
| * 83800505            | BREAKAWAY DEVICE, COUPLING, WITH ALUMINUM SKIRT                         | EACH | 324                    |                          | 324                       |   |  |  |   |                                 |                 |       |  |  |  |
| * 84100110            | REMOVAL OF TEMPORARY LIGHTING UNIT                                      | EACH | 18                     |                          | 18                        |   |  |  |   |                                 |                 |       |  |  |  |
| * 84200500            | REMOVAL OF LIGHTING UNIT, SALVAGE                                       | EACH | 27                     |                          | 27                        |   |  |  |   |                                 |                 |       |  |  |  |
| * 84200804            | REMOVAL OF POLE FOUNDATION  | EACH | 14                     |                          | 14                        |   |  |  |   |                                 |                 |       |  |  |  |
| * 85000200            | MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION                     | EACH | 1                      |                          |                           | 1   |  |  |   |                                 |                 |       |  |  |  |
| * 86000105            | MASTER CONTROLLER (SPECIAL)   | EACH | 1                      |                          |                           |   |  | 1  |   |                                 |                 |       |  |  |  |
| * 86400100            | TRANSCEIVER - FIBER OPTIC   | EACH | 3                      |                          |                           | 1   | 1  | 1  |   |                                 |                 |       |  |  |  |
| * 87300010            | GROUNDING EXISTING HANDHOLE FRAME AND COVER                             | EACH | 9                      |                          |                           | 9   |  |  |   |                                 |                 |       |  |  |  |
| * 87301215            | ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C                            | FOOT | 2,978                  |                          |                           |   | 1,518  | 1,460  |   |                                 |                 |       |  |  |  |
| * 87301225            | ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C                            | FOOT | 4,444                  |                          |                           |   | 1,581  | 1,516  |   |                                 |                 | 1,347 |  |  |  |
| * 87301245            | ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C                            | FOOT | 2,395                  |                          |                           |   | 833  | 1,562  |   |                                 |                 |       |  |  |  |
| * 87301255            | ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C                            | FOOT | 6,061                  |                          |                           |   | 3,293  | 2,768  |   |                                 |                 |       |  |  |  |
| * 87301305            | ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR                       | FOOT | 5,180                  |                          |                           | 330   | 2,050  | 2,800  |   |                                 |                 |       |  |  |  |
| * 87301805            | ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C                           | FOOT | 370                    |                          |                           |   | 218  | 152  |   |                                 |                 |       |  |  |  |
| * 87301900            | ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C      | FOOT | 1,565                  |                          |                           | 400   | 580  | 585  |   |                                 |                 |       |  |  |  |
| * 87502440            | TRAFFIC SIGNAL POST, GALVANIZED STEEL, 10 FT.                           | EACH | 1                      |                          |                           |   |  | 1  |   |                                 |                 |       |  |  |  |
| * 87502500            | TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT.                           | EACH | 3                      |                          |                           |   | 3  |  |   |                                 |                 |       |  |  |  |
| * 87502520            | TRAFFIC SIGNAL POST, GALVANIZED STEEL, 18 FT.                           | EACH | 1                      |                          |                           |   |  | 1  |   |                                 |                 |       |  |  |  |
| * 87700200            | STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.                                | EACH | 1                      |                          |                           |   | 1  |  |   |                                 |                 |       |  |  |  |
| * 87700210            | STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.                                | EACH | 2                      |                          |                           |   |  | 2  |   |                                 |                 |       |  |  |  |
| * 87700240            | STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.                                | EACH | 2                      |                          |                           |   | 1  | 1  |   |                                 |                 |       |  |  |  |
| * 87700250            | STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.                                | EACH | 1                      |                          |                           |   |  | 1  |   |                                 |                 |       |  |  |  |
| * 87700300            | STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.                                | EACH | 1                      |                          |                           |   | 1  |  |   |                                 |                 |       |  |  |  |
| * 87700330            | STEEL MAST ARM ASSEMBLY AND POLE, 56 FT.                                | EACH | 1                      |                          |                           |   |  | 1  |   |                                 |                 |       |  |  |  |
| * 87700340            | STEEL MAST ARM ASSEMBLY AND POLE, 58 FT.                                | EACH | 1                      |                          |                           |   | 1  |  |   |                                 |                 |       |  |  |  |
| * 87700408            | STEEL MAST ARM ASSEMBLY AND POLE, 64 FT.                                | EACH | 1                      |                          |                           |   | 1  |  |   |                                 |                 |       |  |  |  |
| * 87702270            | STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 22 FT. AND 36 FT. | EACH | 1                      |                          |                           |   |  | 1  |   |                                 |                 |       |  |  |  |
| * 87800100            | CONCRETE FOUNDATION, TYPE A   | FOOT | 20                     |                          |                           |   | 12   | 8  |   |                                 |                 |       |  |  |  |
| * 87800150            | CONCRETE FOUNDATION, TYPE C   | FOOT | 8                      |                          |                           |   | 4  | 4  |   |                                 |                 |       |  |  |  |
| * 87800400            | CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER                            | FOOT | 14                     |                          |                           |   |  | 14   |   |                                 |                 |       |  |  |  |
| * 87800415            | CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER                            | FOOT | 75                     |                          |                           |   | 39   | 36   |   |                                 |                 |       |  |  |  |
| * 87800420            | CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER                            | FOOT | 63                     |                          |                           |   | 42   | 21   |   |                                 |                 |       |  |  |  |
| * 87900200            | DRILL EXISTING HANDHOLE   | EACH | 2                      |                          |                           | 1   |  | 1  |   |                                 |                 |       |  |  |  |

\* SPECIALTY ITEM

80% FED. SHARE SHALL UTILIZE CMAQ FUNDS #

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| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

**SUMMARY OF QUANTITIES**  
 ILLINOIS ROUTE 64

SCALE: 1" = 50'  
 DATE: OCTOBER 26, 2011

DRAWN BY B.K.  
 CHECKED BY S.J.P.

FILE NAME = D:\62195\111-500.dgn  
 PLOT DATE = 10/26/2011  
 PLOT SCALE = 50.0000 #F / IN.

|                       |         |                           |              |           |
|-----------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2 | KANE                      | 243          | 12        |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |         |                           |              |           |

| SUMMARY OF QUANTITIES |  |       | CONSTRUCTION TYPE CODE |                          |                           |   |  |  |   |                    |                  |                  |  |  |
|-----------------------|--|-------|------------------------|--------------------------|---------------------------|---|--|--|---|--------------------|------------------|------------------|--|--|
|                       |  |       | URBAN                  | 0003 ROADWAY IL. RTE. 64 | 0021 LIGHTING IL. RTE. 64 | 0021 T.S. AT 7TH AVE. 80% FED. 10% STATE 10% ST. CH | 0021 T.S. AT TYLER 80% FED. 10% STATE 10% ST. CH | 0021 T.S. AT DUNHAM 80% FED. 10% STATE 5% ST. CH 5% KANE | 0021 INTER CONNECT 80% FED. 20% STATE # | 0021 SIGNING       | 0043 WATER MAIN  | 0021             |  |  |
| CODE NO.              | DESCRIPTION  | UNIT  | TOTAL QUANTITIES       | 80% FED. 20% STATE       | 100% ST. CHARLES          |   |  |  |   | 80% FED. 20% STATE | 100% ST. CHARLES | 100% ST. CHARLES |  |  |
| * 88030020            | SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED                      | EACH  | 7                      |                          |                           |   |  | 3  | 4                                       |                    |                  |                  |  |  |
| * 88030050            | SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED                       | EACH  | 1                      |                          |                           |   |  |  | 1                                       |                    |                  |                  |  |  |
| * 88030110            | SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED                      | EACH  | 16                     |                          |                           |   |  | 9  | 7                                       |                    |                  |                  |  |  |
| * 88030220            | SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED                       | EACH  | 4                      |                          |                           |   |  | 2  | 2                                       |                    |                  |                  |  |  |
| * 88030240            | SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED        | EACH  | 1                      |                          |                           |   |  | 1  |   |                    |                  |                  |  |  |
| * 88055160            | OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED | EACH  | 1                      |                          |                           |   |  |  | 1                                       |                    |                  |                  |  |  |
| * 88055200            | OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED | EACH  | 3                      |                          |                           |   |  |  | 3                                       |                    |                  |                  |  |  |
| * 88102717            | PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER  | EACH  | 14                     |                          |                           |   |  | 6  | 8                                       |                    |                  |                  |  |  |
| * 88102747            | PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER  | EACH  | 1                      |                          |                           |   |  | 1  |   |                    |                  |                  |  |  |
| * 88200210            | TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM                               | EACH  | 27                     |                          |                           |   |  | 12   | 15                                      |                    |                  |                  |  |  |
| * 88500100            | INDUCTIVE LOOP DETECTOR  | EACH  | 27                     |                          |                           |   | 7  | 9  | 11                                      |                    |                  |                  |  |  |
| * 88600100            | DETECTOR LOOP, TYPE I  | FOOT  | 3,494                  |                          |                           |   | 90   | 1,687  | 1,717                                   |                    |                  |                  |  |  |
| * 88700200            | LIGHT DETECTOR   | EACH  | 2                      |                          |                           |   |  |  |   |                    |                  | 2                |  |  |
| * 88700300            | LIGHT DETECTOR AMPLIFIER   | EACH  | 1                      |                          |                           |   |  |  |   |                    |                  | 1                |  |  |
| * 88800100            | PEDESTRIAN PUSH-BUTTON   | EACH  | 16                     |                          |                           |   |  | 8  | 8                                       |                    |                  |                  |  |  |
| * 89000100            | TEMPORARY TRAFFIC SIGNAL INSTALLATION                                      | EACH  | 2                      |                          |                           |   |  | 1  | 1                                       |                    |                  |                  |  |  |
| * 89501400            | RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT         | EACH  | 3                      |                          |                           |   |  |  |   |                    |                  | 3                |  |  |
| * 89501410            | RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT          | EACH  | 1                      |                          |                           |   |  |  |   |                    |                  | 1                |  |  |
| * 89502300            | REMOVE ELECTRIC CABLE FROM CONDUIT   | FOOT  | 6,090                  |                          | 6,090                     |   |  |  |   |                    |                  |                  |  |  |
| * 89502375            | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT                                   | EACH  | 2                      |                          |                           |   |  | 1  | 1                                       |                    |                  |                  |  |  |
| * 89502380            | REMOVE EXISTING HANDHOLE   | EACH  | 28                     |                          |                           |   | 1  | 8  | 11                                      | 8                  |                  |                  |  |  |
| * 89502385            | REMOVE EXISTING CONCRETE FOUNDATION  | EACH  | 19                     |                          |                           |   |  | 11   | 8                                       |                    |                  |                  |  |  |
| X0325751              | DRIVING SOLDIER PILES  | FOOT  | 563                    | 563                      |                           |   |  |  |   |                    |                  |                  |  |  |
| * X0325938            | TEMPORARY WIRELESS INTERCONNECT, COMPLETE                                  | L SUM | 1                      |                          |                           |   |  |  | 1                                       |                    |                  |                  |  |  |
| * X0327004            | TEMPORARY WOOD POLE, 60 FT., CLASS 4                                       | EACH  | 2                      |                          | 2                         |   |  |  |   |                    |                  |                  |  |  |
| X2070304              | POROUS GRANULAR EMBANKMENT, SPECIAL  | CU YD | 22                     | 22                       |                           |   |  |  |   |                    |                  |                  |  |  |
| X2800520              | ABOVE GRADE INLET FILTERS  | EACH  | 64                     | 64                       |                           |   |  |  |   |                    |                  |                  |  |  |
| X4020500              | AGGREGATE SURFACE COURSE, TYPE B, 6"                                       | SQ YD | 80                     | 80                       |                           |   |  |  |   |                    |                  |                  |  |  |
| X4021000              | TEMPORARY ACCESS (PRIVATE ENTRANCE)  | EACH  | 15                     | 15                       |                           |   |  |  |   |                    |                  |                  |  |  |
| X4022000              | TEMPORARY ACCESS (COMMERCIAL ENTRANCE)                                     | EACH  | 54                     | 54                       |                           |   |  |  |   |                    |                  |                  |  |  |
| X4023000              | TEMPORARY ACCESS (ROAD)  | EACH  | 16                     | 16                       |                           |   |  |  |   |                    |                  |                  |  |  |
| X4402020              | CONCRETE MEDIAN SURFACE REMOVAL  | SQ FT | 319                    | 319                      |                           |   |  |  |   |                    |                  |                  |  |  |
| X5121800              | PERMANENT STEEL SHEET PILING   | SQ FT | 1,290                  | 1,290                    |                           |   |  |  |   |                    |                  |                  |  |  |
| Δ X5537800            | STORM SEWERS TO BE CLEANED, 12"  | FOOT  | 1,059                  | 1,059                    |                           |   |  |  |   |                    |                  |                  |  |  |
| Δ X5537900            | STORM SEWERS TO BE CLEANED, 15"  | FOOT  | 215                    | 215                      |                           |   |  |  |   |                    |                  |                  |  |  |

Δ NON-PARTICIPATING (100% STATE)  
\* SPECIALTY ITEM

80% FED. SHARE SHALL UTILIZE CMAQ FUNDS #

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| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

**SUMMARY OF QUANTITIES**  
ILLINOIS ROUTE 64

SCALE: 1" = 50'  
DATE: OCTOBER 26, 2011

DRAWN BY B.K.  
CHECKED BY S.J.P.

FILE NAME = D:\62195\wt-500.dgn  
 PLOT DATE = 10/26/2011  
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| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|---------|---------------------------|--------------|-----------|
| 307                   | 129-R-2 | KANE                      | 243          | 13        |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |         |                           |              |           |

NHF @ 14966,02 @ 14966,03 CMAQ NHF

| SUMMARY OF QUANTITIES |  |                  | CONSTRUCTION TYPE CODE |                          |                           |   |  |  |   |                  |                  |      |       |  |
|-----------------------|--|------------------|------------------------|--------------------------|---------------------------|---|--|--|---|------------------|------------------|------|-------|--|
| CODE NO.              | DESCRIPTION  | UNIT             | URBAN                  | 0003 ROADWAY IL. RTE. 64 | 0021 LIGHTING IL. RTE. 64 | 0021 T.S. AT 7TH AVE. 80% FED. 10% STATE 10% ST. CH | 0021 T.S. AT TYLER 80% FED. 10% STATE 10% ST. CH | 0021 T.S. AT DUNHAM 80% FED. 10% STATE 5% ST. CH 5% KANE | 0021 INTER CONNECT 80% FED. 20% STATE # | 0021 SIGNING     | 0043 WATER MAIN  | 0021 |       |  |
|                       |  |                  | TOTAL QUANTITIES       | 80% FED. 20% STATE       | 100% ST. CHARLES          | 100% ST. CHARLES                                    | 100% ST. CHARLES                                 | 100% ST. CHARLES   | 80% FED. 20% STATE                      | 100% ST. CHARLES | 100% ST. CHARLES |      |       |  |
| Δ X5538000            | STORM SEWERS TO BE CLEANED, 18"  | FOOT             | 25                     | 25                       |                           |   |  |  |   |                  |                  |      |       |  |
| Δ X5538200            | STORM SEWERS TO BE CLEANED, 24"  | FOOT             | 384                    | 384                      |                           |   |  |  |   |                  |                  |      |       |  |
| Δ X5538400            | STORM SEWERS TO BE CLEANED, 30"  | FOOT             | 77                     | 77                       |                           |   |  |  |   |                  |                  |      |       |  |
| X6020096              | MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE | EACH             | 3                      | 3                        |                           |   |  |  |   |                  |                  |      |       |  |
| X6026632              | VALVE BOXES TO BE REMOVED  | EACH             | 2                      |                          |                           |   |  |  |   |                  | 2                |      |       |  |
| X6030310              | FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)   | EACH             | 24                     | 24                       |                           |   |  |  |   |                  |                  |      |       |  |
| X6060052              | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL)                      | FOOT             | 5,280                  | 5,280                    |                           |   |  |  |   |                  |                  |      |       |  |
| X6064200              | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)                      | FOOT             | 782                    | 782                      |                           |   |  |  |   |                  |                  |      |       |  |
| X7010216              | TRAFFIC CONTROL AND PROTECTION (SPECIAL)   | L SUM            | 1                      | 1                        |                           |   |  |  |   |                  |                  |      |       |  |
| X7030025              | WET REFLECTIVE TEMPORARY TAPE, TYPE III - LETTERS AND SYMBOLS                    | SQ FT            | 214                    | 214                      |                           |   |  |  |   |                  |                  |      |       |  |
| X7030030              | WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4 INCH                                  | FOOT             | 13,552                 | 13,552                   |                           |   |  |  |   |                  |                  |      |       |  |
| X7030040              | WET REFLECTIVE TEMPORARY TAPE, TYPE III, 6 INCH                                  | FOOT             | 504                    | 504                      |                           |   |  |  |   |                  |                  |      |       |  |
| X7030050              | WET REFLECTIVE TEMPORARY TAPE, TYPE III, 12 INCH                                 | FOOT             | 174                    | 174                      |                           |   |  |  |   |                  |                  |      |       |  |
| X7030055              | WET REFLECTIVE TEMPORARY TAPE, TYPE III, 24 INCH                                 | FOOT             | 174                    | 174                      |                           |   |  |  |   |                  |                  |      |       |  |
| * X8250505            | LIGHTING CONTROLLER, SPECIAL   | EACH             | 2                      |                          | 2                         |   |  |  |   |                  |                  |      |       |  |
| * X8570225            | FULL-ACTUATED CONTROLLER AND CABINET, TYPE IV, SPECIAL                           | EACH             | 2                      |                          |                           |   | 1  | 1  |   |                  |                  |      |       |  |
| * X8570230            | FULL-ACTUATED CONTROLLER AND CABINET, TYPE V, SPECIAL                            | EACH             | 1                      |                          |                           |   |  |  | 1                                       |                  |                  |      |       |  |
| * X8730250            | ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED                          | FOOT             | 1,347                  |                          |                           |   |  |  |   |                  |                  |      | 1,347 |  |
| Z0001050              | AGGREGATE SUBGRADE, 12"  | SQ YD            | 29,000                 | 29,000                   |                           |   |  |  |   |                  |                  |      |       |  |
| <del>Z0001070</del>   | <del>AGGREGATE SUBGRADE, SPECIAL</del>   | <del>SQ YD</del> | <del>11,340</del>      | <del>11,340</del>        |                           |   |  |  |   |                  |                  |      |       |  |
| Z0004538              | HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"   | SQ YD            | 17                     |                          |                           |   |  |  |   |                  | 17               |      |       |  |
| Δ Z0005300            | BOX CULVERTS TO BE CLEANED   | EACH             | 2                      | 2                        |                           |   |  |  |   |                  |                  |      |       |  |
| * Z0007118            | UNTREATED TIMBER LAGGING   | SQ FT            | 929                    | 929                      |                           |   |  |  |   |                  |                  |      |       |  |
| Z0007430              | TEMPORARY SIDEWALK   | SQ FT            | 500                    | 500                      |                           |   |  |  |   |                  |                  |      |       |  |
| Z0013797              | STABILIZED CONSTRUCTION ENTRANCE   | SQ YD            | 350                    | 350                      |                           |   |  |  |   |                  |                  |      |       |  |
| Z0013798              | CONSTRUCTION LAYOUT  | L SUM            | 1                      | 1                        |                           |   |  |  |   |                  |                  |      |       |  |
| Z0026402              | FURNISHING SOLDIER PILES (HP SECTION)  | FOOT             | 563                    | 563                      |                           |   |  |  |   |                  |                  |      |       |  |
| Z0030850              | TEMPORARY INFORMATION SIGNING  | SQ FT            | 839                    | 839                      |                           |   |  |  |   |                  |                  |      |       |  |
| * Z0033020            | LUMINAIRE SAFETY CABLE ASSEMBLY  | EACH             | 94                     |                          | 94                        |   |  |  |   |                  |                  |      |       |  |
| * Z0033028            | MAINTENANCE OF LIGHTING SYSTEM   | CAL MO           | 18                     |                          | 18                        |   |  |  |   |                  |                  |      |       |  |
| * Z0033046            | RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2  | EACH             | 2                      |                          |                           |   |  |  | 2                                       |                  |                  |      |       |  |
| Z0042002              | POROUS GRANULAR EMBANKMENT, SUBGRADE   | CU YD            | 1,500                  | 1,500                    |                           |   |  |  |   |                  |                  |      |       |  |
| Z0046304              | PIPE UNDERDRAINS FOR STRUCTURES, 4"  | FOOT             | 246                    | 246                      |                           |   |  |  |   |                  |                  |      |       |  |
| Z0048400              | RAILROAD CROSSING REMOVAL  | EACH             | 1                      | 1                        |                           |   |  |  |   |                  |                  |      |       |  |

Δ NON-PARTICIPATING (100% STATE)  
\* SPECIALTY ITEM

80% FED. SHARE SHALL UTILIZE CMAQ FUNDS #

CMAQ ●

Rev.

FILE NAME = D:\52195\111-5010.dgn  
PLOT DATE = 10/26/2011  
PLOT SCALE = 50.0000 # / IN.

**CR & A**  
CHRISTIAN-ROGE & ASSOCIATES, INC.  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
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|           |      |
|           |      |
|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
ILLINOIS ROUTE 64

SCALE: 1" = 50'  
DATE: OCTOBER 26, 2011

DRAWN BY B.K.  
CHECKED BY S.J.P.

| SUMMARY OF QUANTITIES |  |                  | CONSTRUCTION TYPE CODE |                          |                           |   |  |  |   |                    |                  |                  |  |  |
|-----------------------|--|------------------|------------------------|--------------------------|---------------------------|---|--|--|---|--------------------|------------------|------------------|--|--|
|                       |  |                  | URBAN                  | 0003 ROADWAY IL. RTE. 64 | 0021 LIGHTING IL. RTE. 64 | 0021 T.S. AT 7TH AVE. 80% FED. 10% STATE 10% ST. CH | 0021 T.S. AT TYLER 80% FED. 10% STATE 10% ST. CH | 0021 T.S. AT DUNHAM 80% FED. 10% STATE 5% ST. CH 5% KANE | 0021 INTER CONNECT 80% FED. 20% STATE # | 0021 SIGNING       | 0043 WATER MAIN  | 0021             |  |  |
| CODE NO.              | DESCRIPTION  | UNIT             | TOTAL QUANTITIES       | 80% FED. 20% STATE       | 100% ST. CHARLES          |   |  |  |   | 80% FED. 20% STATE | 100% ST. CHARLES | 100% ST. CHARLES |  |  |
| Z0056608              | STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH  | FOOT             | 1,044                  | 1,044                    |                           |   |  |  |   |                    |                  |                  |  |  |
| Z0056610              | STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH  | FOOT             | 688                    | 688                      |                           |   |  |  |   |                    |                  |                  |  |  |
| Z0056612              | STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH  | FOOT             | 246                    | 246                      |                           |   |  |  |   |                    |                  |                  |  |  |
| Z0056616              | STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH  | FOOT             | 20                     | 20                       |                           |   |  |  |   |                    |                  |                  |  |  |
| Z0062456              | TEMPORARY PAVEMENT   | SQ YD            | 899                    | 899                      |                           |   |  |  |   |                    |                  |                  |  |  |
| Z0073510              | TEMPORARY TRAFFIC SIGNAL TIMING  | EACH             | 2                      |                          |                           |   | 1  | 1  |   |                    |                  |                  |  |  |
| Z0076600              | TRAINEES   | HOUR             | 1,000                  | 1,000                    |                           |   |  |  |   |                    |                  |                  |  |  |
| A2005020              | TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE) 2-1/2" CALIPER, BALLED AND BURLAPPED                           | EACH             | 20                     | 20                       |                           |   |  |  |   |                    |                  |                  |  |  |
| B2001620              | TREE, CRATAEGUS CRUSGALLI INERMIS (THORNLESS COCKSPUR HAWTHORN) 2-1/2" CALIPER TREE FORM, BALLED AND BURLAPPED | EACH             | 6                      | 6                        |                           |   |  |  |   |                    |                  |                  |  |  |
| K0029634              | WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE  | POUND            | 2                      | 2                        |                           |   |  |  |   |                    |                  |                  |  |  |
| X5620126              | WATER SERVICE LINE, SPECIAL  | FOOT             | 750                    |                          |                           |   |  |  |   |                    | 750              |                  |  |  |
|                       | <del>WATER SERVICE LINE, LONG, 1" TO 2"</del>  | <del>EACH</del>  | <del>14</del>          |                          |                           |   |  |  |   |                    | <del>14</del>    |                  |  |  |
| XX000739              | CURB STOP AND BOX, 1"  | EACH             | 2                      |                          |                           |   |  |  |   |                    | 2                |                  |  |  |
| XX006266              | CURB STOP AND BOX, 1 1/2"  | EACH             | 2                      |                          |                           |   |  |  |   |                    | 2                |                  |  |  |
| X0324693              | CURB STOP AND BOX, 2"  | EACH             | 1                      |                          |                           |   |  |  |   |                    | 1                |                  |  |  |
| XX006584              | CURB STOP AND BOX TO BE REMOVED  | EACH             | 18                     |                          |                           |   |  |  |   |                    | 18               |                  |  |  |
| Z0067900              | STEEL CASINGS 24"  | FOOT             | 835                    |                          |                           |   |  |  |   |                    | 835              |                  |  |  |
| X4420828              | CLASS D PATCHES, TYPE III, 12 INCH (SPECIAL) PAVEMENT PATCHING   | SQ YD            | 102                    |                          |                           |   |  |  |   |                    | 102              |                  |  |  |
|                       |  | <del>SQ YD</del> | <del>102</del>         |                          |                           |   |  |  |   |                    | <del>102</del>   |                  |  |  |
| X5610011              | REMOVAL OF ASBESTOS WATER MAIN   | FOOT             | 28                     |                          |                           |   |  |  |   |                    | 28               |                  |  |  |
| X4420693              | CLASS B PATCHES, SPECIAL, TYPE I, 13 INCH  | SQ YD            | 4                      |                          |                           |   |  |  |   |                    | 4                |                  |  |  |
| X4420742              | CLASS C PATCHES, SPECIAL, TYPE II, 12 INCH   | SQ YD            | 18                     |                          |                           |   |  |  |   |                    | 18               |                  |  |  |
| X6026622              | VALVE VAULTS TO BE REMOVED   | EACH             | 11                     |                          |                           |   |  |  |   |                    | 11               |                  |  |  |
| X8620200              | UNINTERRUPTABLE POWER SUPPLY, SPECIAL  | EACH             | 3                      |                          |                           | 1   | 1  | 1  |   |                    |                  |                  |  |  |

0 0042  
\* SPECIALTY ITEM

80% FED. SHARE SHALL UTILIZE CMAQ FUNDS #

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211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
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| NAME      | DATE |
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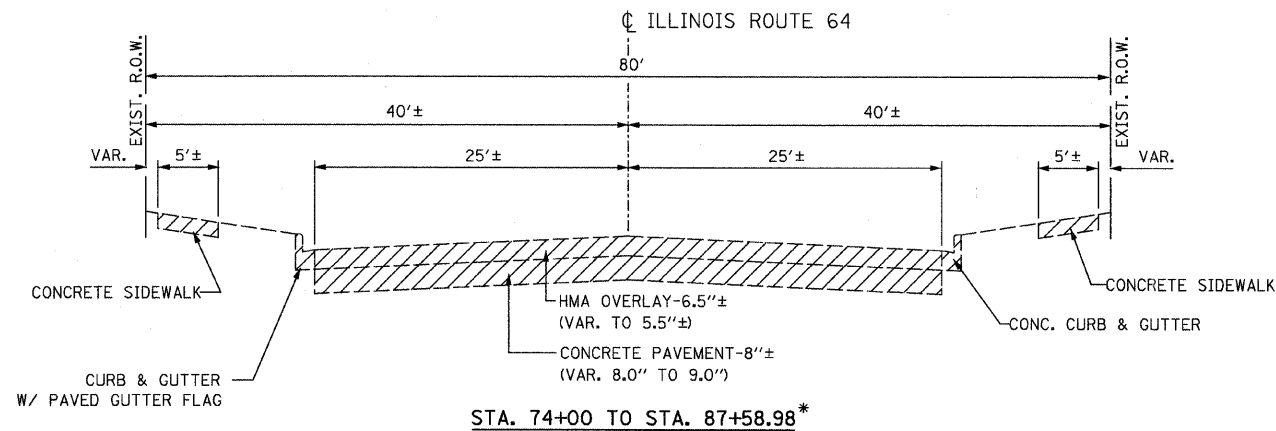
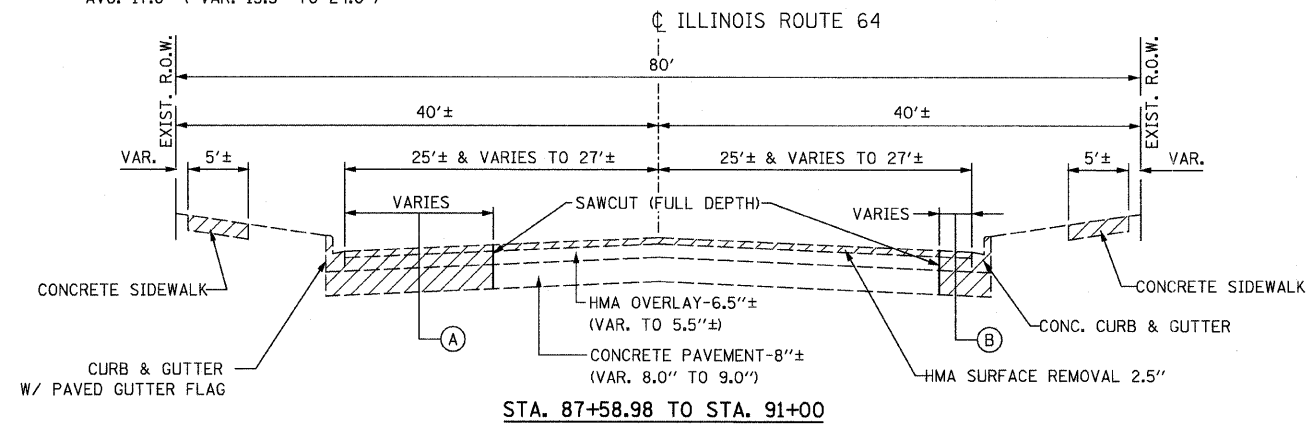
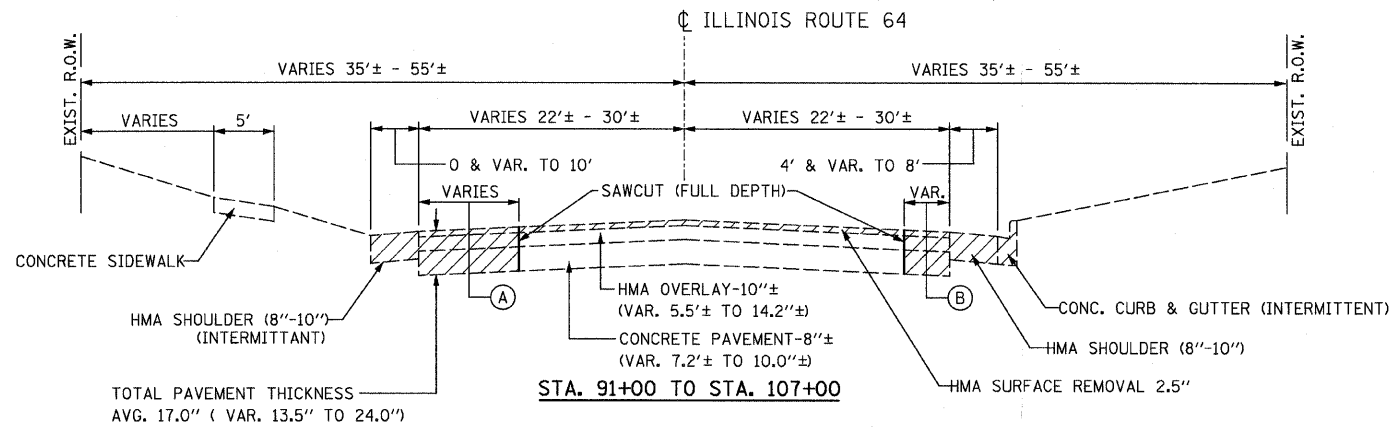
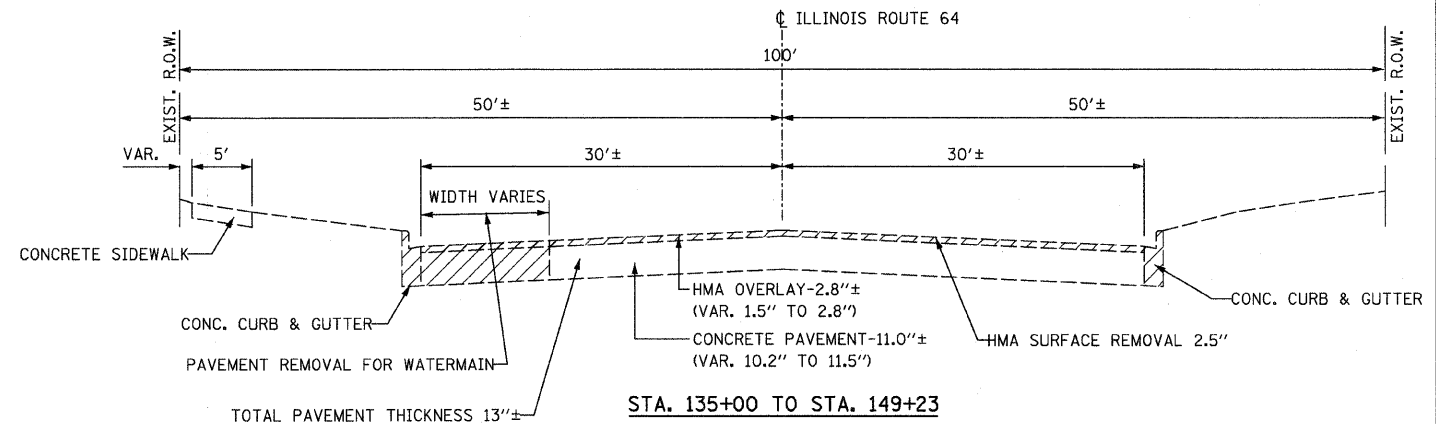
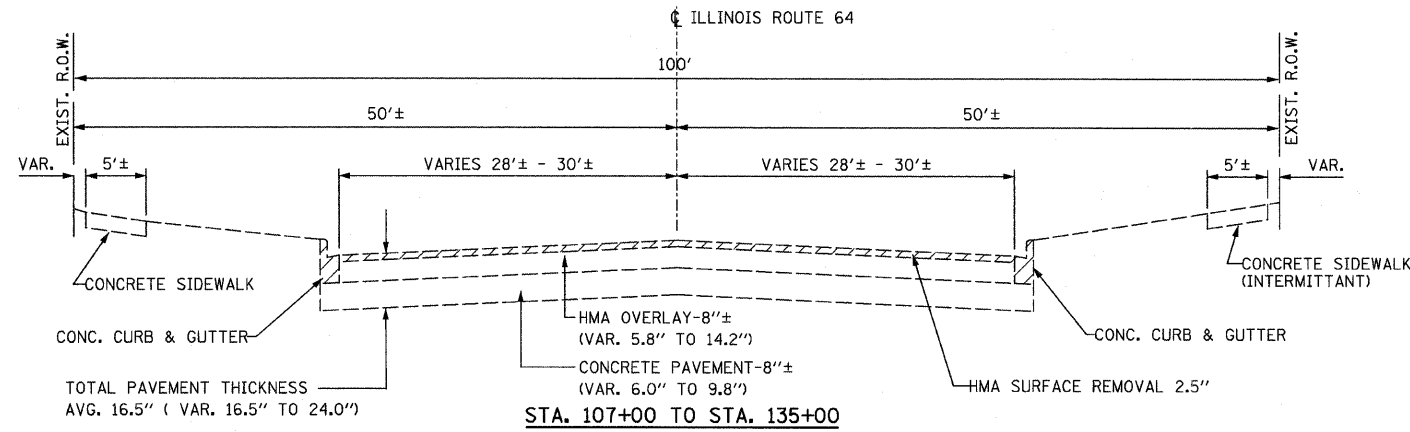
ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
ILLINOIS ROUTE 64

SCALE: 1" = 50'  
DATE: OCTOBER 26, 2011

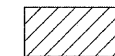
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CHECKED BY S.J.P.

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|-----------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2 | KANE                      | 243          | 15        |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |         |                           |              |           |



\*STA. 74+00 TO STA. 75+03  
10" P.C.C. PAVEMENT, 50'± WIDE TO REMAIN

### LEGEND



REMOVAL ITEM



PAVEMENT REMOVAL FOR STORM SEWER AND WATER MAIN INSTALLATION. SEE PLANS FOR LOCATIONS.



PAVEMENT REMOVAL TO MINIMIZE JOINT IN WHEEL PATH. SEE PLANS FOR LOCATIONS.

FILE NAME = r1664existingtypicalRESUR.dgn  
PLOT DATE = 9/12/2011  
PLOT SCALE = 7.5/8000 ft / IN.

**CR & A**  
CHRISTIAN-ROGE & ASSOCIATES, INC.  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
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1-312-372-2023 FAX: 1-312-372-5274

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| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

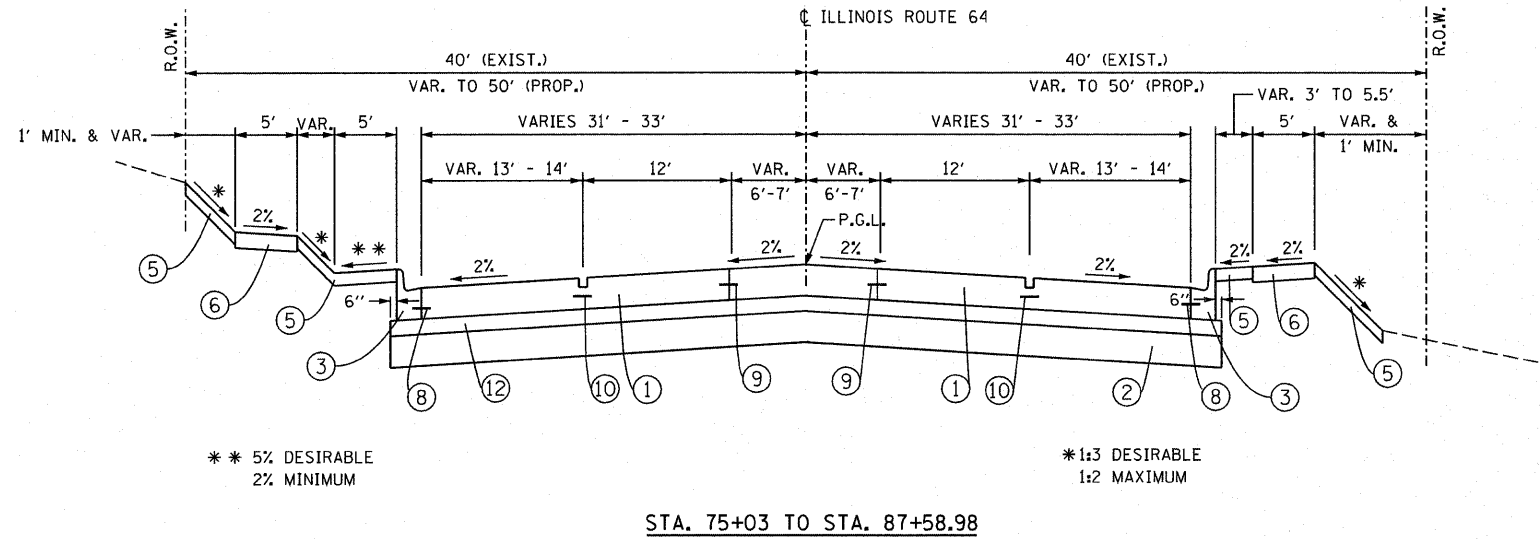
EXISTING TYPICAL SECTIONS  
ILLINOIS ROUTE 64

SCALE: 1" = 50'  
DATE: AUGUST 10, 2011

DRAWN BY B.K.  
CHECKED BY S.J.P.

|                       |         |                           |              |           |
|-----------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2 | KANE                      | 243          | 16        |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |

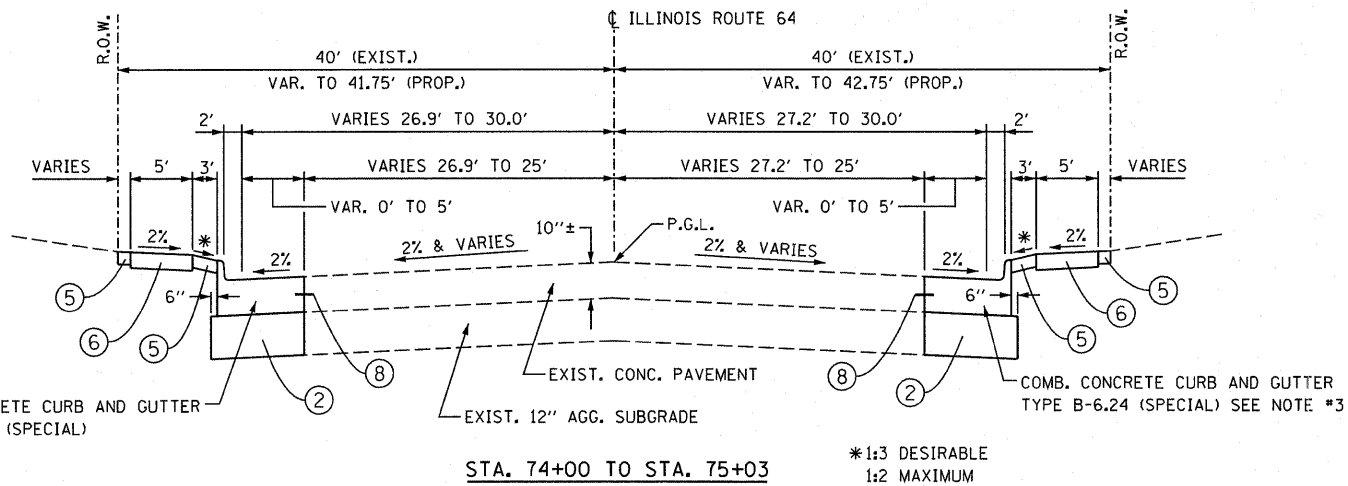
CONTRACT NO. 62195



STA. 75+03 TO STA. 87+58.98

\*\* 5% DESIRABLE  
2% MINIMUM

\*1:3 DESIRABLE  
1:2 MAXIMUM



STA. 74+00 TO STA. 75+03

\*1:3 DESIRABLE  
1:2 MAXIMUM

**LEGEND**

- ① P.C.C. PAVEMENT, 9 3/4" (JOINTED) (EXTENDED LIFE PAVEMENT)
- ② AGGREGATE SUBGRADE, 12"
- ③ COMB. CONCRETE CURB AND GUTTER, TYPE B-6.24 (SEE NOTE 4)
- ④ COMB. CONCRETE CURB AND GUTTER, TYPE B-6.12 (SEE NOTE 4)
- ⑤ SODDING (SALT TOLERANT) & TOPSOIL FURNISH AND PLACE, 4"
- ⑥ P.C.C. SIDEWALK, 5"
- ⑦ NOT USED
- ⑧ NO. 6 EPOXY-COATED TIE BARS @ 24" c-c. AND 24" LONG, DRILLED AND GROUTED (COST WILL BE INCLUDED IN P.C.C. PAVEMENT)
- ⑨ LONGITUDINAL CONSTRUCTION JOINT WITH #8 EPOXY COATED DEFORMED TIE BARS @ 24" c-c. AND 24" LONG, DRILLED AND GROUTED (INCLUDED IN THE COST OF P.C.C. PAVEMENT)
- ⑩ SAWED LONGITUDINAL JOINT WITH #6 EPOXY COATED DEFORMED TIE BARS @ 30" C-C, 30" LONG (INCLUDED IN THE COST OF P.C.C. PAVEMENT)
- ⑪ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- ⑫ STABILIZED SUBBASE - HOT-MIX ASPHALT, 4 1/2" (EXTENDED LIFE PAVEMENT)
- ⑬ HOT-MIX ASPHALT BASE COURSE, 10 3/4"
- ⑭ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/4" MIN. & VARIES
- ⑮ POLYMERIZED LEVELING BINDER, (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑯ COMB. CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL) (SEE TYP. SECTION NOTES 4 & 5)
- ⑰ NOT USED
- ⑱ COMB. CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL) (SEE TYP. SECTION NOTES 4 & 5)

**TYPICAL SECTION NOTES:**

- 1. - FROM STATION 74+00 TO 87+59, ALL SIDEROAD RADIUS RETURN PAVEMENTS SHALL CONSIST OF ① AND ②.
- FROM STATION 87+59 TO 149+23, ALL SIDEROAD RADIUS RETURN PAVEMENTS SHALL CONSIST OF ② AND ⑬.
- 2. P.G.E. SUBGRADE HAS BEEN INCLUDED IN THE PLANS FOR PLACEMENT AT LOCATIONS THAT HAVE UNSTABLE OR UNSUITABLE SOIL. THIS WILL BE PLACED AT THE DIRECTION OF THE ENGINEER.
- 3. THE LATERAL JOINTS TO BE CONSTRUCTED IN THE PROPOSED CONCRETE CURB AND GUTTER TYPE B-6.24 (SPECIAL) BETWEEN STA. 74+00 AND STA. 75+03 SHALL BE CONSTRUCTED TO MATCH THE EXISTING CONC. PAVEMENT LATERAL JOINTS.
- 4. THE DEPTH OF THE CONCRETE CURB AND GUTTER, TYPE B-6.24 AND TYPE B-6.24 (SPECIAL) GUTTER FLAG SHALL BE THE SAME AS THE ADJACENT EXISTING OR PROPOSED PAVEMENT THICKNESS. THIS SHALL BE INCLUDED IN THE COST OF THE CONCRETE CURB AND GUTTER.
- 5. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL) OR TYPE B-6.12 (SPECIAL) SHALL BE USED WHEN THE PAVEMENT WIDENING IS LESS THAN 6' FROM EXISTING PAVEMENT TO PROPOSED EDGE OF PAVEMENT.

|                                  |                   |
|----------------------------------|-------------------|
| STRUCTURAL TRAFFIC:              | YEAR 2014         |
| PV = 43,787                      | SU = 1,922        |
| ROAD/STREET CLASSIFICATION:      | CLASS 1           |
| P = 32%                          | S = 45% M = 45%   |
| TRAFFIC FACTOR: ACTUAL TF = 9.88 | AC TYPE = 20      |
|                                  | MINIMUM TF = 6.03 |
| AC GRADE: BINDER = PG70-22       | SURFACE = PG70-22 |
| SUBGRADE SUPPORT RATING:         |                   |
| SSR = 2.00                       |                   |
| SSR = 2.00                       |                   |

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
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| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS  
ILLINOIS ROUTE 64

SCALE: 1" = 50'  
DATE: NOVEMBER 17, 2011

DRAWN BY B.K.  
CHECKED BY S.J.P.



|                       |         |                           |              |           |
|-----------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2 | KANE                      | 243          | 17        |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |         |                           |              |           |

**LEGEND**

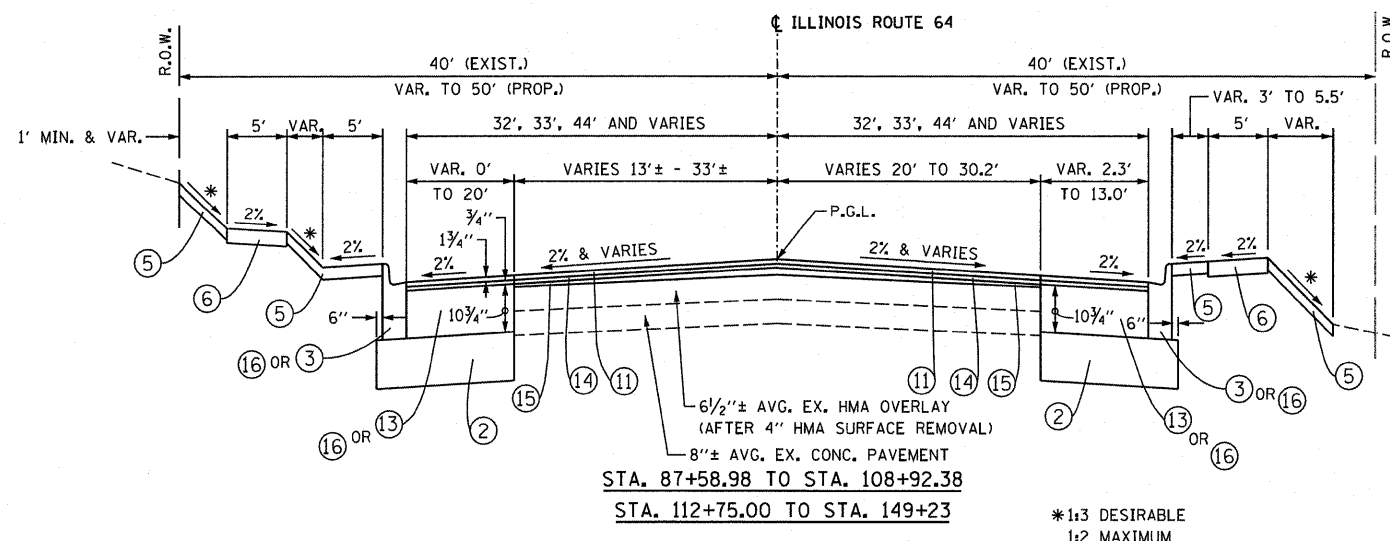
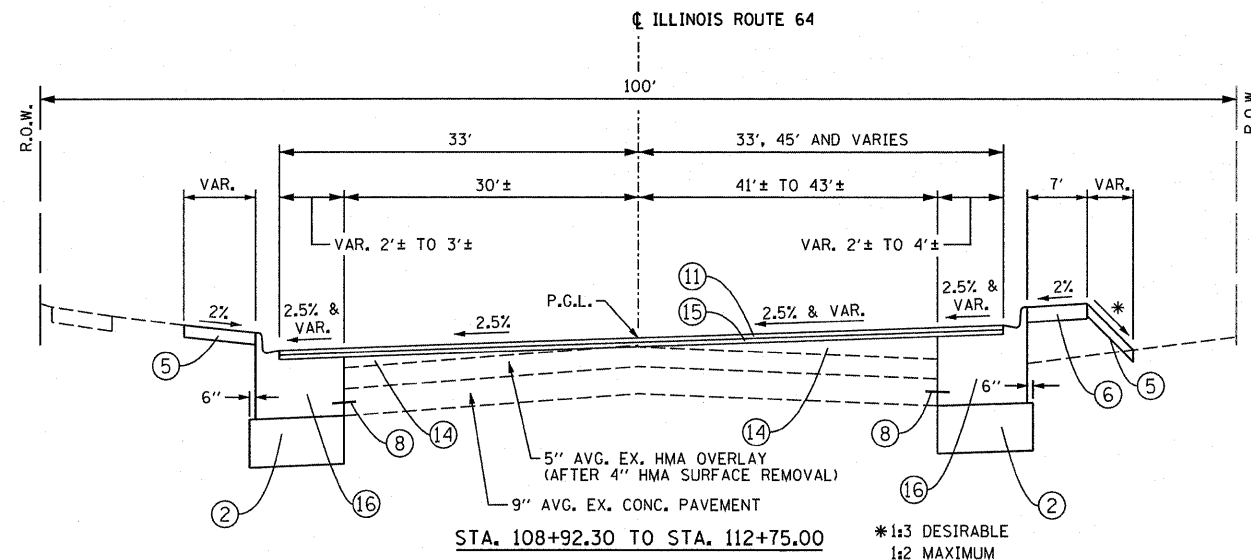
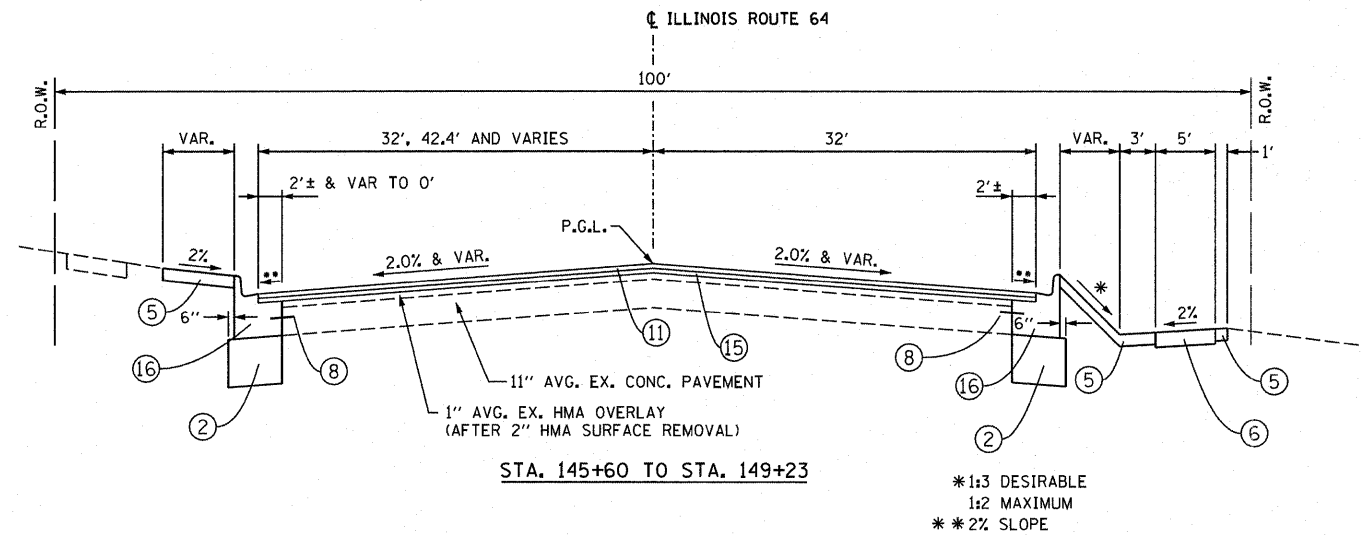
- ① P.C.C. PAVEMENT, 9 3/4" (JOINTED) (EXTENDED LIFE PAVEMENT)
- ② AGGREGATE SUBGRADE, 12"
- ③ COMB. CONCRETE CURB AND GUTTER, TYPE B-6.24 (SEE NOTE 4)
- ④ COMB. CONCRETE CURB AND GUTTER, TYPE B-6.12 (SEE NOTE 4)
- ⑤ SODDING (SALT TOLERANT) & TOPSOIL FURNISH AND PLACE, 4"
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- ⑦ NOT USED
- ⑧ NO. 6 EPOXY-COATED TIE BARS @ 24" C-C. AND 24" LONG, DRILLED AND GROUTED (COST WILL BE INCLUDED IN P.C.C. PAVEMENT)
- ⑨ LONGITUDINAL CONSTRUCTION JOINT WITH #8 EPOXY COATED DEFORMED TIE BARS @ 24" C-C. AND 24" LONG, DRILLED AND GROUTED (INCLUDED IN THE COST OF P.C.C. PAVEMENT)
- ⑩ SAWED LONGITUDINAL JOINT WITH #6 EPOXY COATED DEFORMED TIE BARS @ 30" C-C, 30" LONG (INCLUDED IN THE COST OF P.C.C. PAVEMENT)
- ⑪ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- ⑫ STABILIZED SUBBASE - HOT-MIX ASPHALT, 4 1/2" (EXTENDED LIFE PAVEMENT)
- ⑬ HOT-MIX ASPHALT BASE COURSE, 10 3/4"
- ⑭ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/4" MIN. & VARIES
- ⑮ POLYMERIZED LEVELING BINDER, (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑯ COMB. CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL) (SEE TYP. SECTION NOTES 4 & 5)
- ⑰ NOT USED
- ⑱ COMB. CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL) (SEE TYP. SECTION NOTES 4 & 5)
- ⑲ SUBBASE GRANULAR MATERIAL, TYPE B, 6"

- \* CONTRACTOR SHALL MILL BEFORE PATCHING FOR SIDEROADS AND ILLINOIS ROUTE 64 FROM STA. 87+58.98 TO STA. 135+00.
- \* CONTRACTOR SHALL PATCH BEFORE MILLING FOR ILLINOIS ROUTE 64 FROM STA. 135+00 TO STA. 149+23.

| HOT-MIX ASPHALT MIXTURE REQUIREMENTS   |                  |
|--|------------------|
| MIXTURE TYPE   | AIR VOIDS @ Ndes |
| <b>PAVEMENT RESURFACING - ILLINOIS ROUTE 64, DUNHAM ROAD, INDUSTRIAL DRIVE</b> |                  |
| POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm); 1 3/4"   | 4% @ 90 GYR.     |
| POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/4" MIN.           | 4% @ 90 GYR.     |
| POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50; 3/4"               | 3.5% @ 50 GYR.   |
| <b>PAVEMENT WIDENING, 14 3/4"</b>  |                  |
| - ILLINOIS ROUTE 64  |                  |
| - DUNHAM ROAD  |                  |
| - INDUSTRIAL DRIVE   |                  |
| POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm); 1 3/4"   | 4% @ 90 GYR.     |
| POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90; 2 1/4"                | 4% @ 90 GYR.     |
| HOT-MIX ASPHALT BASE COURSE, (HMA BINDER IL-19 mm), 10 3/4" (3 LIFTS)          | 4% @ 90 GYR.     |
| <b>STABILIZED SUBBASE (EXTENDED LIFE PAVEMENT)</b>                             |                  |
| STABILIZED SUBBASE HOT-MIX ASPHALT, IL-19.0, N50, 4 1/2"                       | 3% @ 50 GYR.     |
| <b>DRIVEWAYS AND HMA DRIVEWAY PAVEMENT, 10"</b>                                |                  |
| HMA SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 2"                               | 4% @ 50 GYR.     |
| HMA BASE COURSE (HMA BINDER IL-19 mm); PE - 6", CE - 8"                        | 4% @ 50 GYR.     |
| <b>INCIDENTAL HOT-MIX ASPHALT SURFACING</b>                                    |                  |
| HMA SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 2"                               | 4% @ 50 GYR.     |
| <b>TEMPORARY PAVEMENT PATCHING</b>   |                  |
| CLASS D PATCHES (HMA BINDER IL-19 mm); 10"                                     | 4% @ 70 GYR.     |
| HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm); 2"                         | 4% @ 70 GYR.     |
| <b>TEMPORARY PAVEMENT</b>  |                  |
| HMA SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 2"                               | 4% @ 50 GYR.     |
| HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 8" (2 LIFTS)                      | 4% @ 50 GYR.     |
| <b>TEMPORARY SIDEWALK</b>  |                  |
| LEVELING BINDER (HAND METHOD), IL-4.75, N50; 2"                                | 4% @ 50 GYR.     |

**NOTES:**

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE AND BINDER MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE SPECIAL PROVISIONS.
- TEMPORARY PAVEMENT:** CONTRACTOR HAS THE OPTION OF HOT-MIX ASPHALT OR CONCRETE. IF CONTRACTOR CHOOSES CONCRETE, THE THICKNESS SHALL BE 10". PC CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS.
- TEMPORARY SIDEWALK:** CONTRACTOR HAS THE OPTION OF HOT-MIX ASPHALT OR CONCRETE. IF CONTRACTOR CHOOSES CONCRETE, THE THICKNESS SHALL BE 2".



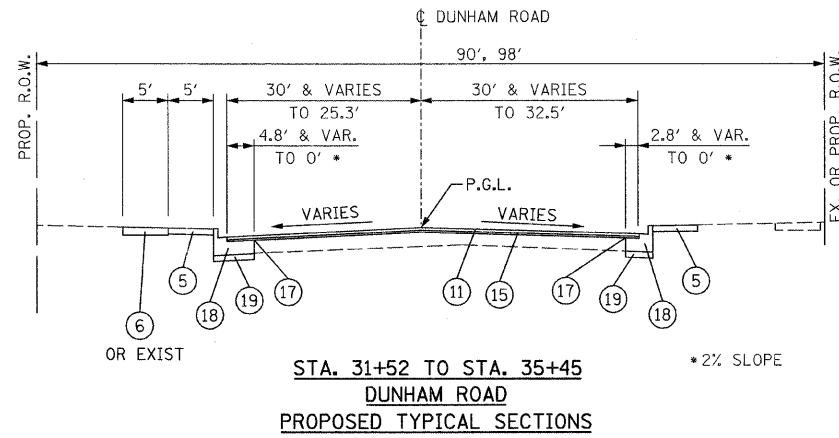
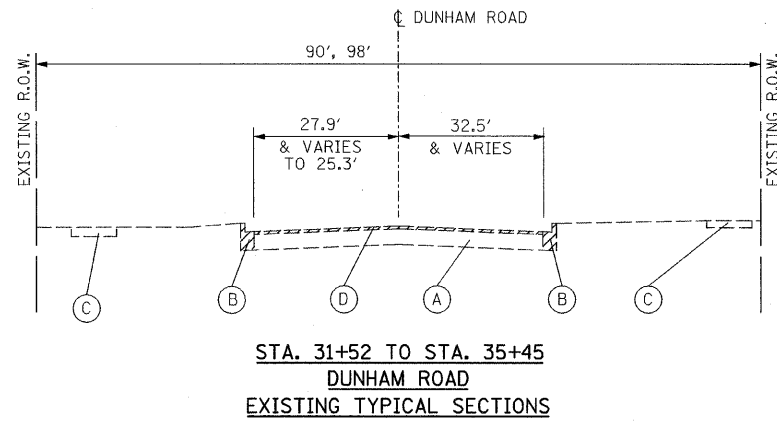
| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
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|           |      |
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|           |      |

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

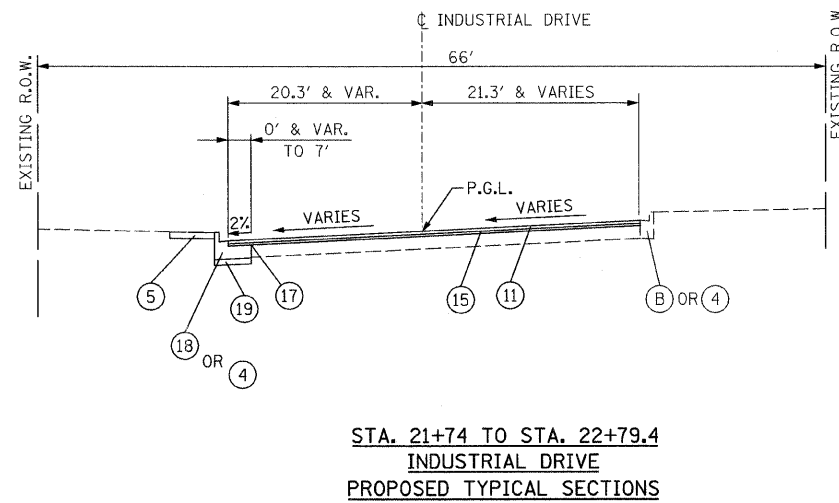
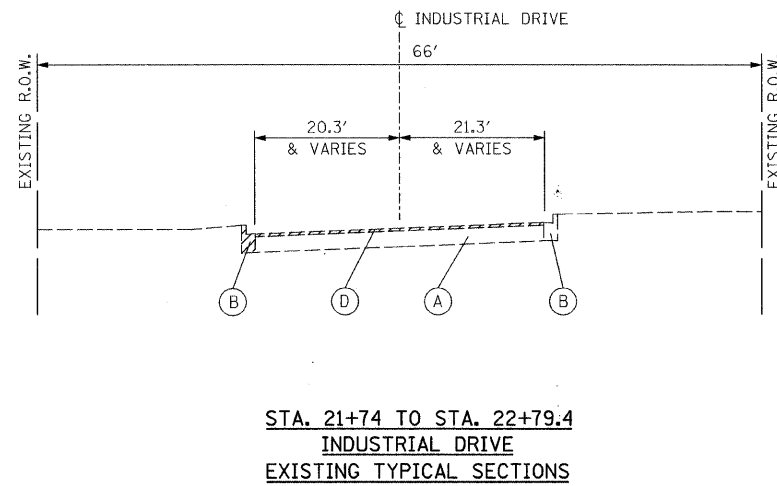
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PROPOSED TYPICAL SECTIONS  
 ILLINOIS ROUTE 64  
 SCALE: 1" = 50'  
 DATE: DECEMBER 16, 2011  
 DRAWN BY B.K.  
 CHECKED BY S.J.P.

FILE NAME = prop64typ1-resur-face.dgn  
 PLOT DATE = 12/16/2011  
 PLOT SCALE = 1/32" = 1' IN.

|                       |         |                           |              |           |
|-----------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2 | KANE                      | 243          | 18        |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |         |                           |              |           |



- EXISTING LEGEND**
- (A) EXISTING BITUMINOUS PAVEMENT
  - (B) EXISTING COMBINATION CURB AND GUTTER
  - (C) EXISTING SIDEWALK
  - (D) HMA SURFACE REMOVAL, 2 1/2"
- REMOVAL ITEMS



- LEGEND**
- (1) P.C.C. PAVEMENT, 9 3/4" (JOINTED) (EXTENDED LIFE PAVEMENT)
  - (2) AGGREGATE SUBGRADE, 12"
  - (2A) AGGREGATE SUBGRADE, SPECIAL (12" THICKNESS, EXTENDED LIFE PAVEMENT)
  - (3) COMB. CONCRETE CURB AND GUTTER, TYPE B-6.24 (SEE NOTE 4)
  - (4) COMB. CONCRETE CURB AND GUTTER, TYPE B-6.12 (SEE NOTE 4)
  - (5) SODDING (SALT TOLERANT) & TOPSOIL FURNISH AND PLACE, 4"
  - (6) P.C.C. SIDEWALK, 5"
  - (7) NOT USED
  - (8) NO. 6 EPOXY-COATED TIE BARS @ 24" C-C. AND 24" LONG, DRILLED AND GROUTED (COST WILL BE INCLUDED IN P.C.C. PAVEMENT)
  - (9) LONGITUDINAL CONSTRUCTION JOINT WITH #8 EPOXY COATED DEFORMED TIE BARS @ 24" C-C. AND 24" LONG, DRILLED AND GROUTED (INCLUDED IN THE COST OF P.C.C. PAVEMENT)
  - (10) SAWED LONGITUDINAL JOINT WITH #6 EPOXY COATED DEFORMED TIE BARS @ 30" C-C, 30" LONG (INCLUDED IN THE COST OF P.C.C. PAVEMENT)
  - (11) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
  - (12) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4 1/2" (EXTENDED LIFE PAVEMENT)
  - (13) HOT-MIX ASPHALT BASE COURSE, 10 3/4"
  - (14) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/4" MIN. & VARIES
  - (15) POLYMERIZED LEVELING BINDER, (MACHINE METHOD), IL-4.75, N50, 3/4"
  - (16) COMB. CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL) (SEE TYP. SECTION NOTES 4 & 5)
  - (17) NOT USED
  - (18) COMB. CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL) (SEE TYP. SECTION NOTES 4 & 5)
  - (19) SUBBASE GRANULAR MATERIAL, TYPE B, 6"

FILE NAME = r:\62195\dunham\mtd\typo.dgn  
PLOT DATE = 10/26/2011  
PLOT SCALE = 1/8" = 1' IN.

**CR & A**  
**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
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| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS**  
**DUNHAM ROAD AND**  
**INDUSTRIAL DRIVE**

SCALE: 1" = 50'  
DATE: OCTOBER 26, 2011

DRAWN BY B.K.  
CHECKED BY S.J.P.

| DRIVEWAY SCHEDULE            |                           |              |                   |             |                        |                          |                          |                    |                    |                           |
|------------------------------|---------------------------|--------------|-------------------|-------------|------------------------|--------------------------|--------------------------|--------------------|--------------------|---------------------------|
| LOCATION                     | DRIVEWAY PAVEMENT REMOVAL | CURB REMOVAL | COMB. C&G REMOVAL | CURB TYPE B | COMB. CONC. C&G B-6.12 | P.C.C. DRIVEWAY PAVT. 6" | P.C.C. DRIVEWAY PAVT. 8" | HMA BASE COURSE 6" | HMA BASE COURSE 8" | HMA SUR. CSE, MIX "D" N50 |
|                              | SQ YD                     | FOOT         | FOOT              | FOOT        | FOOT                   | SQ YD                    | SQ YD                    | SQ YD              | SQ YD              | TON                       |
| ILLINOIS ROUTE 64            |                           |              |                   |             |                        |                          |                          |                    |                    |                           |
| 74+55.6, LT                  | 29                        |              |                   |             |                        |                          | 37                       |                    |                    |                           |
| 76+33.0, LT                  | 32                        |              |                   |             |                        |                          | 51                       |                    |                    |                           |
| 76+69.0, RT                  | 51                        |              |                   | 40          |                        |                          | 48                       |                    |                    |                           |
| 77+19.8, LT                  | 34                        |              |                   |             |                        |                          | 33                       |                    |                    |                           |
| 78+96.5, RT                  | 35                        |              |                   |             |                        | 16                       |                          | 14                 |                    | 2                         |
| 79+42.7, LT                  | 88                        |              |                   | 38          |                        |                          | 62                       |                    |                    |                           |
| 79+87.3, RT                  | 35                        |              |                   |             |                        | 16                       |                          | 22                 |                    | 3                         |
| 83+30.6, 76' RT (11th Ave.)  | 40                        |              | 92                |             | 67                     |                          |                          |                    | 84                 | 9                         |
| 83+30.6, 87' RT (11th Ave.)  | 107                       |              | 59                |             | 31                     |                          |                          |                    | 47                 | 5                         |
| 83+30.6, 160' RT (11th Ave.) | 84                        |              | 64                |             | 44                     |                          |                          |                    | 66                 | 7                         |
| 85+85.9, RT                  | 111                       |              | 196               |             |                        |                          |                          |                    |                    |                           |
| 87+25.5, RT                  | 66                        |              |                   |             |                        | 35                       |                          | 29                 |                    | 3                         |
| 87+80.0, LT. (ABANDONED)     | 151                       |              |                   |             |                        |                          |                          |                    |                    |                           |
| 88+45.0, LT                  | 134                       |              |                   | 76          |                        |                          | 69                       |                    | 80                 | 9                         |
| 89+36.5, LT                  | 90                        |              |                   | 32          |                        | 29                       |                          | 57                 |                    | 6                         |
| 90+00.0, LT                  | 83                        | 25           |                   |             |                        |                          | 39                       |                    | 72                 | 8                         |
| 91+12.0, RT                  | 49                        |              | 25                | 68          |                        |                          | 84                       |                    | 54                 | 6                         |
| 91+84.5, RT                  | 35                        |              | 44                |             | 40                     |                          | 82                       |                    |                    |                           |
| 92+29.4, LT                  | 52                        |              |                   | 24          |                        |                          | 70                       |                    |                    |                           |
| 93+22.7, RT                  | 25                        |              | 27                |             | 44                     |                          | 57                       |                    | 12                 | 1                         |
| 94+17.0, RT                  | 309                       |              | 130               |             | 120                    |                          | 77                       |                    | 210                | 24                        |
| 94+17.6, LT                  | 56                        | 10           |                   | 56          |                        |                          | 74                       |                    | 40                 | 4                         |
| 95+66.8, LT                  | 34                        |              |                   | 32          |                        | 29                       |                          | 11                 |                    | 1                         |
| 96+65.8, LT                  | 93                        |              | 23                |             | 46                     |                          | 58                       |                    | 39                 | 4                         |
| 97+18.4, RT                  | 154                       |              | 93                | 10          | 56                     |                          | 73                       |                    | 47                 | 5                         |
| 97+82.2, LT                  | 66                        |              |                   | 56          |                        |                          | 55                       |                    | 26                 | 3                         |
| 99+80.7, RT                  | 214                       | 29           | 96                | 30          | 56                     |                          | 73                       |                    | 81                 | 9                         |
| 102+12.0, RT                 | 312                       |              |                   |             | 210                    |                          | 88                       |                    | 202                | 23                        |
| 104+09.3, RT                 | 211                       |              |                   | 56          |                        |                          | 94                       |                    | 116                | 13                        |
| 104+51.5, LT                 | 217                       | 65           | 106               |             | 88                     |                          | 109                      |                    |                    |                           |
| 108+86.2, RT                 | 73                        |              | 152               |             | 152                    |                          | 83                       |                    |                    |                           |
| 108+70.4, LT                 | 70                        |              | 42                |             | 30                     |                          | 58                       |                    |                    |                           |
| 115+34.2, RT                 | 73                        | 41           | 30                |             | 76                     |                          | 54                       |                    | 169                | 19                        |
| 116+68.5, RT                 | 90                        | 51           |                   | 40          |                        |                          | 67                       |                    |                    |                           |
| 118+25.4, RT                 | 84                        |              | 36                |             | 46                     |                          | 65                       |                    |                    |                           |
| 119+07.8, RT                 | 71                        |              | 38                |             | 27                     |                          | 55                       |                    |                    |                           |
| 119+77.5, RT                 | 70                        |              | 39                |             | 28                     |                          | 53                       |                    |                    |                           |
| 120+46.8, LT                 | 153                       | 92           |                   | 66          |                        |                          | 44                       |                    | 44                 | 5                         |
| 120+71.5, RT                 | 62                        |              | 26                |             | 28                     |                          | 56                       |                    |                    |                           |
| 121+59.5, RT                 | 66                        |              | 26                |             | 26                     |                          | 50                       |                    |                    |                           |
| 122+33.5, RT                 | 82                        | 26           | 26                | 26          |                        |                          | 65                       |                    |                    |                           |
| 122+70.3, LT                 | 167                       |              | 100               |             | 77                     |                          | 89                       |                    | 59                 | 7                         |
| 125+10.8, RT                 | 87                        | 29           | 27                | 47          |                        |                          | 72                       |                    |                    |                           |
| 125+81.9, RT                 | 48                        |              | 27                |             | 32                     |                          | 52                       |                    |                    |                           |
| 127+11.9, RT                 | 62                        |              | 30                |             | 32                     |                          | 61                       |                    |                    |                           |
| 129+43.7, LT                 | 78                        |              |                   | 36          |                        |                          | 79                       |                    |                    |                           |
| 131+38.6, LT                 | 101                       |              | 64                |             | 50                     |                          | 101                      |                    |                    |                           |
| 136+51.7, LT                 | 89                        | 26           |                   |             |                        |                          | 42                       |                    |                    |                           |
| 137+58.7, LT                 | 80                        | 23           |                   | 15          |                        |                          | 59                       |                    |                    |                           |
| 138+24.0, LT                 | 80                        | 15           |                   | 30          |                        |                          | 59                       |                    |                    |                           |
| 138+51.2, RT                 | 140                       | 64           |                   | 56          |                        |                          | 64                       |                    | 51                 | 6                         |
| 138+85.2, LT                 | 60                        | 32           |                   | 36          |                        |                          | 57                       |                    |                    |                           |
| 139+56.0, LT                 | 46                        |              | 38                |             | 36                     |                          | 50                       |                    |                    |                           |
| 140+19.2, LT                 | 46                        |              | 38                |             | 35                     |                          | 48                       |                    |                    |                           |
| 140+48.0, RT                 | 124                       |              | 55                |             | 43                     |                          | 81                       |                    |                    |                           |
| 141+30.4, LT                 | 58                        |              | 38                |             | 33                     |                          | 59                       |                    |                    |                           |
| 144+46.1, LT                 | 114                       |              | 73                |             | 34                     |                          | 73                       |                    |                    |                           |
| 144+54.2, RT                 | 68                        |              | 43                |             | 36                     |                          | 77                       |                    |                    |                           |
| 145+25.8, RT                 | 39                        | 12           | 50                |             | 35                     |                          | 54                       |                    |                    |                           |
| 148+61.4, RT                 | 70                        |              | 87                |             | 40                     |                          | 91                       |                    |                    |                           |
| SUB-TOTALS                   | 5,446                     | 540          | 2,040             | 870         | 1,698                  | 125                      | 3,363                    | 133                | 1,499              | 183                       |
| SIDEROADS                    |                           |              |                   |             |                        |                          |                          |                    |                    |                           |
| 11+56.3, RT (S. TYLER)       | 62                        |              | 40                |             | 24                     |                          | 49                       |                    |                    |                           |
| 22+75.0, RT (INDUSTRIAL)     | 32                        |              | 14                |             | 18                     |                          | 29                       |                    |                    |                           |
| 31+79.5, RT (DUNHAM)         | 60                        | 25           |                   | 16          |                        |                          | 43                       |                    |                    |                           |
| 32+77.7, RT (DUNHAM)         | 65                        | 29           |                   | 16          |                        |                          | 44                       |                    |                    |                           |
| 33+02.2, LT (DUNHAM)         | 131                       | 63           |                   | 48          |                        |                          | 93                       |                    | 93                 | 10                        |
| 34+63.5, LT (DUNHAM)         | 79                        |              | 45                |             | 35                     |                          | 62                       |                    | 67                 | 8                         |
| 8th AVE. N.E. CORNER         | 111                       |              |                   | 45          |                        |                          |                          |                    | 101                | 11                        |
| 13th AVE. N.W. CORNER        | 73                        |              |                   |             |                        |                          | 30                       |                    |                    |                           |
| SUB-TOTALS                   | 613                       | 117          | 99                | 125         | 77                     | 0                        | 350                      | 0                  | 261                | 29                        |
| TOTAL                        | 6,059                     | 657          | 2,139             | 995         | 1,775                  | 125                      | 3,713                    | 133                | 1,760              | 213                       |

| TREE REMOVAL SCHEDULE |          |                   |                  |  |
|-----------------------|----------|-------------------|------------------|--|
| STATION               | OFFSET   | 6" TO 15" IN DIA. | OVER 15" IN DIA. |  |
| ILL. ROUTE 64         |          |                   |                  |  |
| 76+85                 | 40' LT.  | 8"                |                  |  |
| 76+93                 | 143' RT. | 6"                |                  |  |
| 76+97                 | 146' RT. | 6"                |                  |  |
| 76+97                 | 146' RT. | 8"                |                  |  |
| 76+97                 | 146' RT. | 10"               |                  |  |
| 76+97                 | 146' RT. | 12"               |                  |  |
| 76+97                 | 146' RT. | 12"               |                  |  |
| TOTAL                 |          | 62"               | 0                |  |

| EARTH WORK SCHEDULE  |                  |                     |  |                                      |            |  |
|----------------------|------------------|---------------------|--|--------------------------------------|------------|--|
| LOCATION             | EARTH EXCAVATION | UNSUITABLE MATERIAL | EXCAVATION USED FOR EMBANKMENT 15% SHRINKAGE | POROUS GRANULAR EMBANKMENT, SUBGRADE | EMBANKMENT | EARTHWORK BALANCE WASTE (+) SHORTAGE (-) |
|                      | CU YD            | CU YD               | CU YD  | CU YD                                | CU YD      | CU YD                                    |
| IL. RTE. 64 STAGE I  | 4,046            | 3,611               | 3,439  | 1,105                                | 4,469      | -1,030                                   |
| IL. RTE. 64 STAGE II | 6,620            | 2,519               | 5,627  | 395                                  | 583        | 5,044                                    |
| INDUSTRIAL / DUNHAM  | 342              | 104                 | 291  |                                      | 0          | 291                                      |
| TOTALS               | 11,008           | 6,234               | 9,357  | 1,500                                | 5,052      |  |
| FURNISHED EXCAVATION |                  |                     |  |                                      |            | 1,030                                    |

FILE NAME = D:\2010\10-28-2011\10-28-2011.dgn  
PLOT DATE = 10/28/2011  
PLOT SCALE = 50.0000' / IN.



**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
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|           |      |
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|           |      |
|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES  
ILLINOIS ROUTE 64

SCALE: 1" = 50'  
DATE: OCTOBER 26, 2011

DRAWN BY B.K.  
CHECKED BY S.J.P.



CONTRACT NO. 62195

| #           | STA              | OFFSET | TBF   | STORM SEWER, CLASS A, TYPE 1 |     |     |     |     | STORM SEWER, CLASS A, TYPE 2 |     |     |     |     | STORM SEWER, CLASS A, TYPE 1 EGRS | STORM SEWER (WMR) |     |     |     | CATCH BASIN TYPE A 4' DIA |     |     |         | CATCH BASIN TYPE A 5'DIA | CATCH BASIN TYPE C |        |        | MANHOLE TYPE A 4'DIA | MANHOLE TYPE A 5'DIA | MANHOLE TYPE A 6'DIA |         |     | INLET TYPE A |        |        |        |        |                        |        |     |  |
|-------------|------------------|--------|-------|------------------------------|-----|-----|-----|-----|------------------------------|-----|-----|-----|-----|-----------------------------------|-------------------|-----|-----|-----|---------------------------|-----|-----|---------|--------------------------|--------------------|--------|--------|----------------------|----------------------|----------------------|---------|-----|--------------|--------|--------|--------|--------|------------------------|--------|-----|--|
|             |                  |        |       | 12"                          | 15" | 18" | 24" | 36" | 12"                          | 15" | 18" | 21" | 24" |                                   | 30"               | 36" | 36" | 12" | 15"                       | 18" | 24" | T24 F&G |                          | T8G                | T1F OL | T3 F&G |                      |                      | T3 F&G               | T24 F&G | T8G | T1F OL       | T1F CL | T1F CL | T1F CL | T1F CL | 2-TIF CL w/ RSTR PLATE | T1F OL | T8G |  |
|             |                  |        | CU YD | FT                           | FT  | FT  | FT  | FT  | FT                           | FT  | FT  | FT  | FT  | FT                                | FT                | FT  | FT  | FT  | EA                        | EA  | EA  | EA      | EA                       | EA                 | EA     | EA     | EA                   | EA                   | EA                   | EA      | EA  | EA           | EA     |        |        |        |                        |        |     |  |
| IL. RTE. 64 |                  |        |       |                              |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 1           | 74+90            | 29.6 L | 4.1   | 16                           |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 2           | 75+14            | 14 L   | 8.4   |                              |     |     | 64  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 3           | 75+15            | 33 R   | 10.6  |                              |     |     | 45  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 4           | 75+14            | 30 L   | 4.1   | 16                           |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 5           | 75+35            | 57 R   | 3.6   |                              |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 5A          | 75+68            | 48 R   | 4.0   |                              |     |     | 27  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 6           | 75+58            | 61 L   | 7.8   | 51                           |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 7           | 76+63            | 31 L   | 11.3  |                              |     |     | 47  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 8           | 76+80            | 70.5 R | 1.9   | 18                           |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 9           | NOT USED         |        |       |                              |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 10          | 76+84            | 17 R   | 27.4  |                              |     |     | 115 |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 11          | 77+62            | 18 R   | 26.3  |                              |     |     | 73  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 12          | 77+62            | 31 R   | 2.9   |                              |     |     | 13  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 13          | 77+72            | 31 L   | 4.5   |                              |     |     | 20  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 14          | 77+96            | 33.5 L | 24.8  |                              |     |     | 42  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 15          | 77+96            | 17 R   | 11.2  |                              |     |     | 31  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 16          | 77+98            | 44 L   | 1.7   |                              |     |     | 12  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 17          | 78+00            | 61 R   | 7.7   | 30                           |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 18          | 78+23            | 61 R   | 1.1   | 22                           |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 19          | 78+26            | 48 L   | 6.1   |                              |     |     | 26  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 20          | 78+55            | 17 R   | 20.2  |                              |     |     | 55  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 21          | 78+55            | 31 R   | 3.7   |                              |     |     | 12  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 22          | 78+55            | 37 L   | -     | 3                            |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 23          | 78+55            | 31 L   | 9.3   |                              |     |     | 48  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 24          | NOT USED         |        |       |                              |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 25          | 80+56            | 32 L   | 9.3   |                              |     |     | 48  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 26          | 80+56            | 18 R   | 154.1 |                              |     |     | 197 |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 27          | 90+60            | 64 R   | 12.4  | 29                           |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 28          | 80+84            | 64 R   | 3.6   | 24                           |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 29          | 82+05            | 32 R   | 4.7   |                              |     |     | 9   |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 30          | 82+05            | 32 L   | 24.0  |                              |     |     | 48  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 31          | 82+05            | 18 R   | 2.6   |                              |     |     | 10  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 32          | NOT USED         |        |       |                              |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 33          | CONNECT EXISTING |        | 9.9   | 42                           |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 33          | 83+50            | 32 L   | 8.4   | 101                          |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 34          | NOT USED         |        |       |                              |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 35          | NOT USED         |        |       |                              |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 36          | 84+28            | 32 L   | 11.9  |                              |     |     | 48  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 37          | 84+28            | 18 R   | 51.6  |                              |     |     | 42  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 38          | 83+82            | 32 R   | 3.5   | 11                           |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 39          | 83+82            | 19 R   | 144.2 |                              |     |     | 177 |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 40          | 84+28            | 32 R   | 5.1   |                              |     |     | 11  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 41          | 85+33            | 32 L   | 23.0  |                              |     |     | 100 |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 42          | 86+30            | 32 R   | 3.6   |                              |     |     | 16  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 43          | 86+15            | 30 L   | 8.5   | 44                           |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 44          | 86+15            | 18 R   | 152.1 |                              |     |     | 183 |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 45          | CONNECT EXISTING |        | 0.5   | 4                            |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 45          | 86+22            | 40 L   | 0.9   | 8                            |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 46          | 86+97            | 33.5 L | 13.5  | 78                           |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 47          | 87+52            | 32 R   | 28.6  |                              |     |     | 133 |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 48          | 88+15            | 32 L   | 34.1  | 118                          |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 49          | 89+15            | 32 R   | 34.2  |                              |     |     | 159 |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 50          | 90+44            | 35.2 L | 3.2   | 47                           |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 51          | 90+90            | 20 L   | 28.0  |                              |     |     | 172 |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 45          | CONNECT EXISTING |        | 1.0   | 8                            |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 52          | 91+06            | 46.2 L | 2.5   | 33                           |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 53          | 92+67            | 32 L   | 1.8   |                              |     |     | 8   |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 54          | 92+67            | 19 L   | 28.0  |                              |     |     | 172 |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 55          | 92+85            | 32 R   | 15.5  |                              |     |     | 72  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 56          | 93+66            | 19 L   | 32.6  |                              |     |     | 55  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 57          | 93+66            | 36 R   | 1.4   |                              |     |     | 4   |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 58          | 94+79            | 39.5 L | -     | 4                            |     |     |     |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 59          | 94+79            | 32 L   | 1.4   |                              |     |     | 12  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 60          | 94+79            | 19 L   | 28.3  |                              |     |     | 109 |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 61          | 94+79            | 32 R   | 31.5  |                              |     |     | 11  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 62          | 94+94            | 32 L   | 2.0   |                              |     |     | 11  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 63          | 94+94            | 32 R   | 2.4   |                              |     |     | 11  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 64          | 95+80            | 32 R   | 16.4  |                              |     |     | 82  |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |
| 65          | 96+33            | 32.6 L | 2.0   |                              |     |     | 9   |     |                              |     |     |     |     |                                   |                   |     |     |     |                           |     |     |         |                          |                    |        |        |                      |                      |                      |         |     |              |        |        |        |        |                        |        |     |  |

FILE NAME = D:\02\95-wtr-sched\1e3.dgn  
PLOT DATE = 9/12/2011  
PLOT SCALE = 50.0000 / 1" = 50'

**CR & A**  
**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
**ENGINEERS-PLANNERS-SURVEYORS**  
**211 WEST WACKER DRIVE**  
**CHICAGO, ILLINOIS 60606**  
**1-312-372-2023 FAX: 1-312-372-5274**

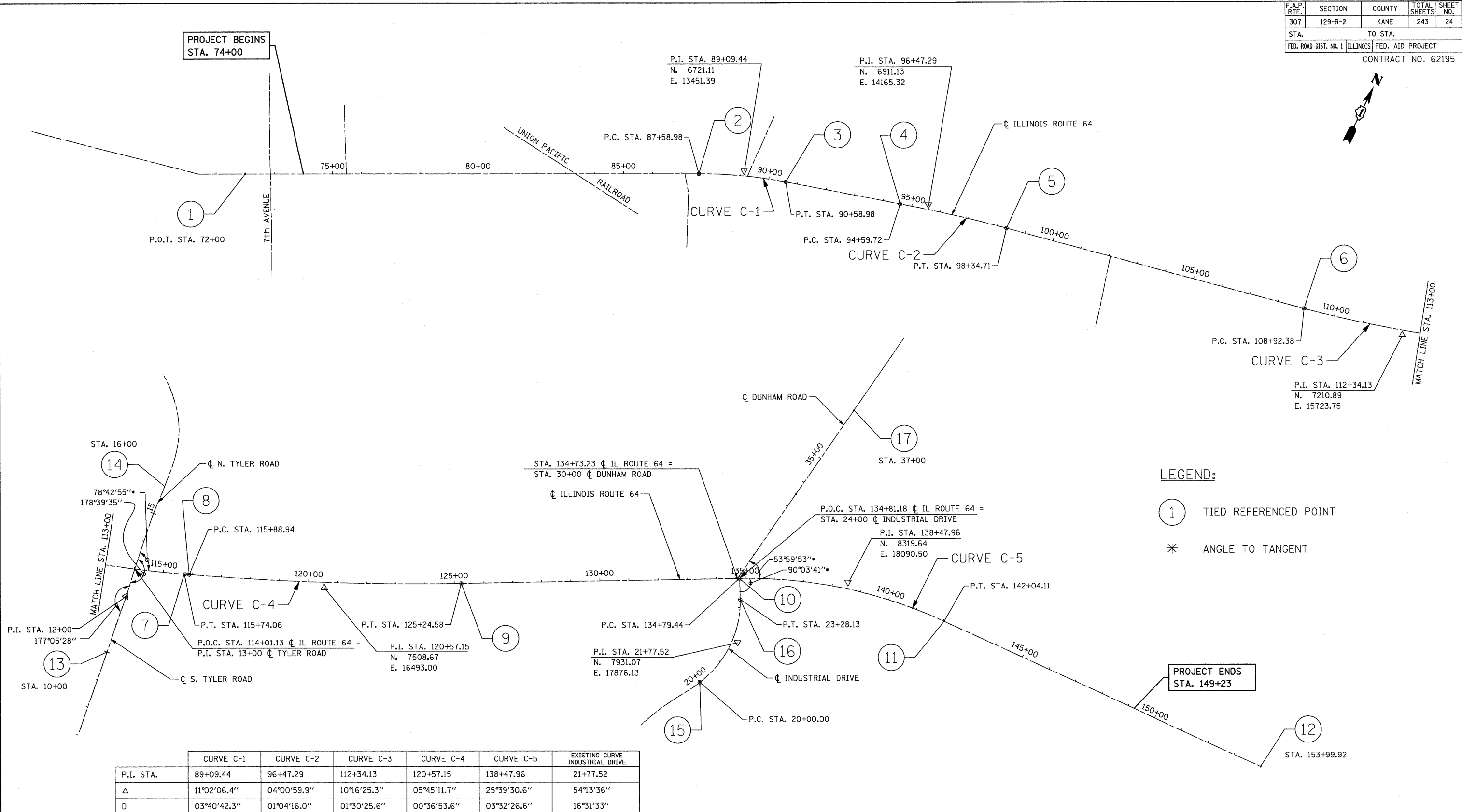
| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
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|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SCHEDULE OF QUANTITIES**  
**ILLINOIS ROUTE 64**  
SCALE: 1" = 50'  
DATE: AUGUST 10, 2011  
DRAWN BY B.K.  
CHECKED BY S.J.P.





| F.A.P. RTE.           | SECTION | COUNTY   | TOTAL SHEETS     | SHEET NO. |
|-----------------------|---------|----------|------------------|-----------|
| 307                   | 129-R-2 | KANE     | 243              | 24        |
| STA.                  |         | TO STA.  |                  |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS | FED. AID PROJECT |           |
| CONTRACT NO. 62195    |         |          |                  |           |



**LEGEND:**

① TIED REFERENCED POINT

\* ANGLE TO TANGENT

|           | CURVE C-1   | CURVE C-2   | CURVE C-3   | CURVE C-4   | CURVE C-5   | EXISTING CURVE INDUSTRIAL DRIVE |
|-----------|-------------|-------------|-------------|-------------|-------------|---------------------------------|
| P.I. STA. | 89+09.44    | 96+47.29    | 112+34.13   | 120+57.15   | 138+47.96   | 21+77.52                        |
| Δ         | 11°02'06.4" | 04°00'59.9" | 10°16'25.3" | 05°45'11.7" | 25°39'30.6" | 54°13'36"                       |
| D         | 03°40'42.3" | 01°04'16.0" | 01°30'25.6" | 00°36'53.6" | 03°32'26.6" | 16°31'33"                       |
| R         | 1,557.62'   | 5,349.19'   | 3,801.68'   | 9,317.92'   | 1,618.19'   | 177.52'                         |
| T         | 150.46'     | 187.57'     | 341.76'     | 468.21'     | 368.51'     | 346.70'                         |
| L         | 299.99'     | 374.99'     | 681.68'     | 935.64'     | 724.67'     | 328.13'                         |
| E         | 7.25'       | 3.29'       | 15.33'      | 11.76'      | 41.43'      | 42.80'                          |
| P.C. STA. | 87+58.98    | 94+59.72    | 108+92.38   | 115+88.94   | 134+79.44   | 20+00.00                        |
| P.T. STA. | 90+58.98    | 98+34.71    | 115+74.06   | 125+24.58   | 142+04.11   | 23+28.13                        |

FILE NAME = alignment1.dgn  
 PLOT DATE = 9/12/2011  
 PLOT SCALE = 1/8" = 100' / IN.

**CR & A**  
 CHRISTIAN-ROGE & ASSOCIATES, INC.  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |
|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION

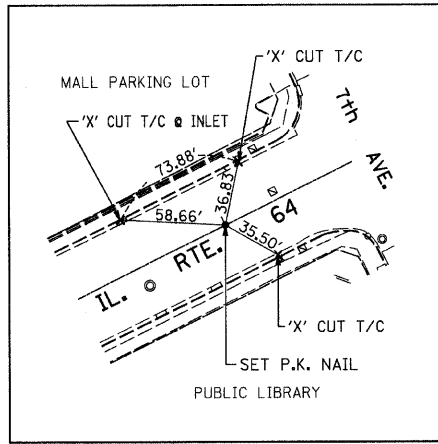
**ALIGNMENT PLAN AND TIES  
ILLINOIS ROUTE 64**

SCALE: 1" = 50' / 150'  
 DATE: AUGUST 10, 2011

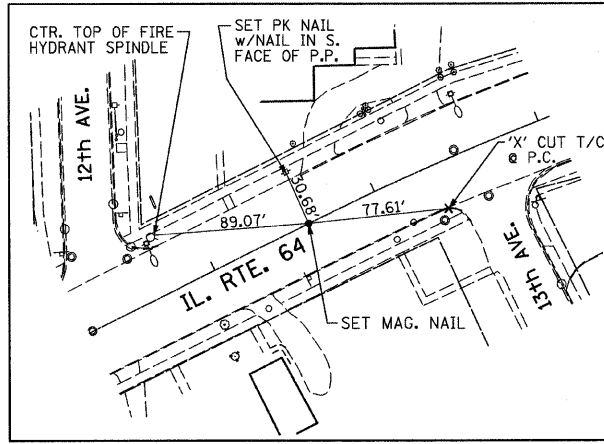
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 CHECKED BY S.J.P.



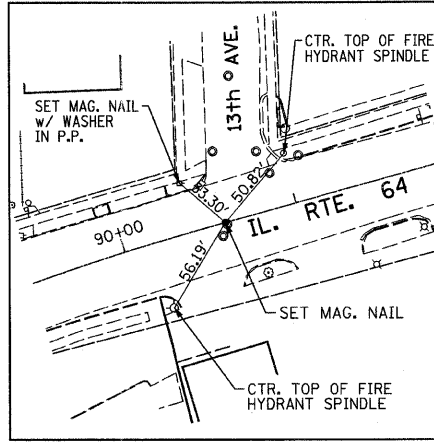
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|---|---------|---------|--------------|-----------|
| F.A.P. RTE.                                     | SECTION | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 307   | 129-R-2 | KANE    | 243          | 25        |
| STA.  |         | TO STA. |              |           |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |         |         |              |           |
| CONTRACT NO. 62195                              |         |         |              |           |



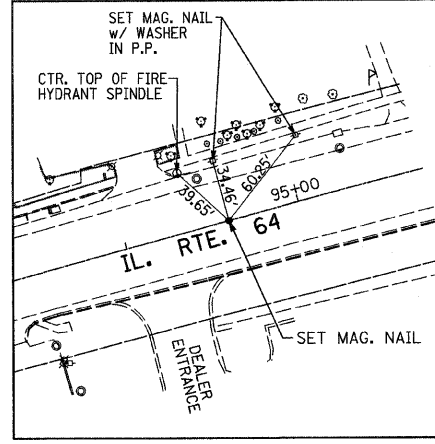
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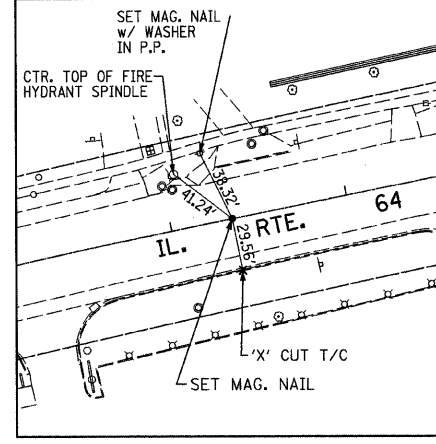
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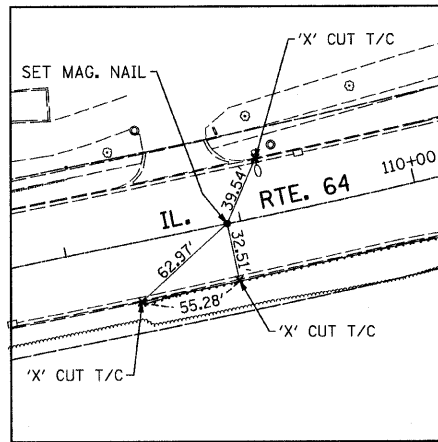
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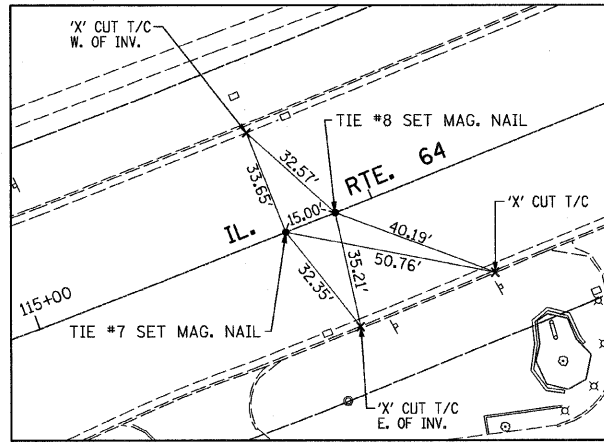
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SURVEY MARKER TY 1



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SURVEY MARKER TY 1

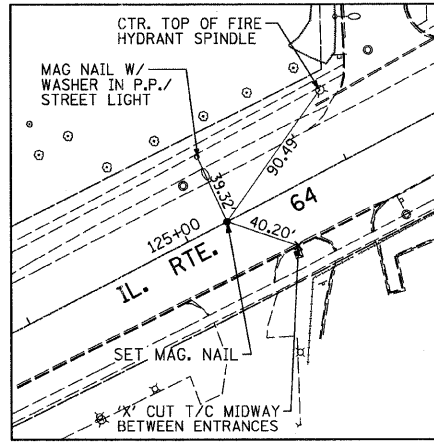


TIE #6  
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SURVEY MARKER TY 1

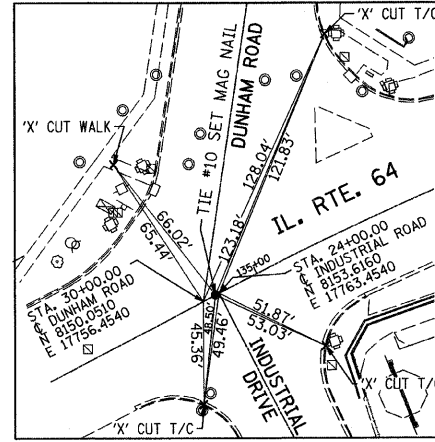


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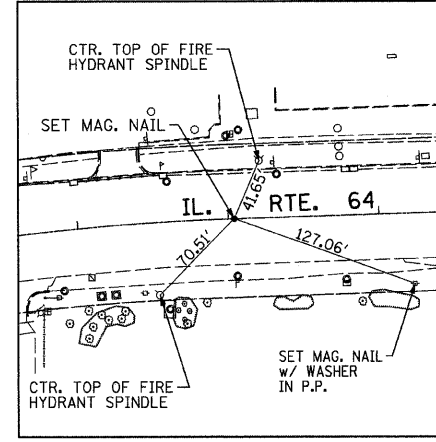
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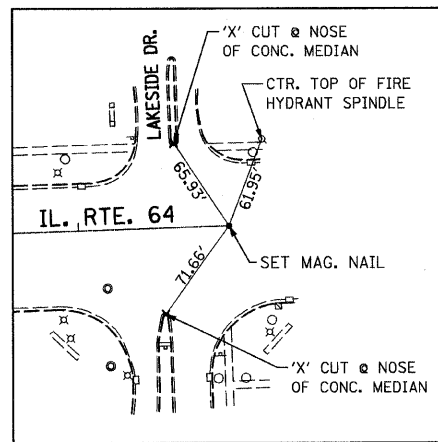
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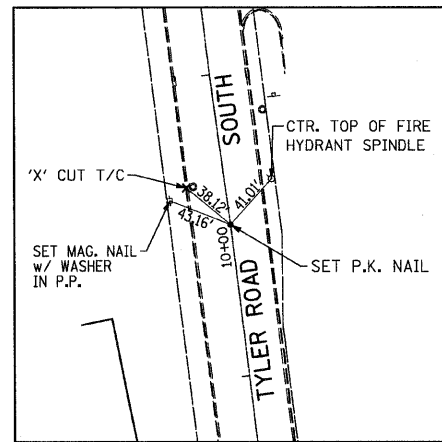
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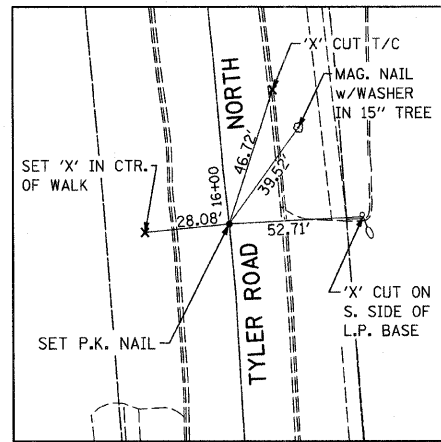
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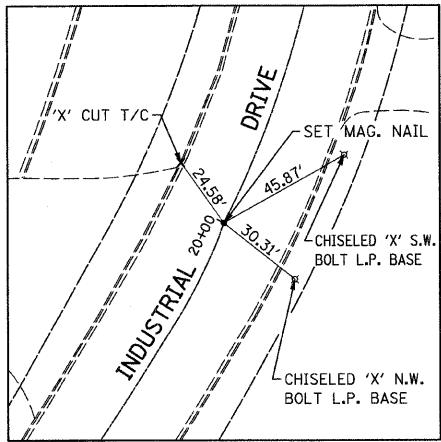
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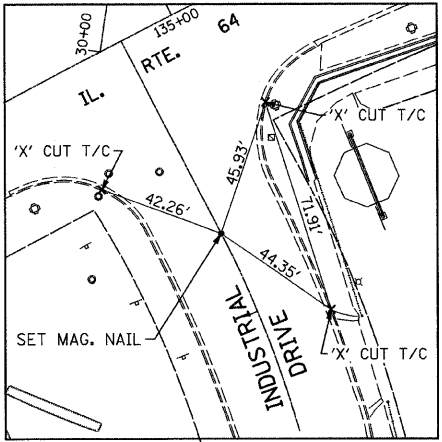
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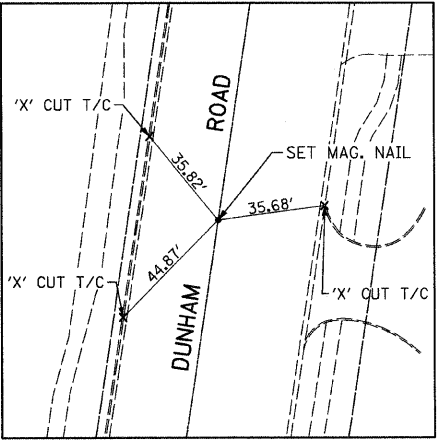
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TIE #15  
P.C. STA. 20+00.00  
INDUSTRIAL DRIVE  
N 7773.4788  
E 17794.4853



TIE #16  
P.T. STA. 23+28.13  
INDUSTRIAL DRIVE  
N 8153.6160  
E 17763.4540



TIE #17  
P.O.T. STA. 37+00.00  
DUNHAM ROAD  
N 8841.2650  
E 17867.0110

FILE NAME = alignment2.dgn  
PLOT DATE = 9/12/2011  
PLOT SCALE = 1/8" = 150' 0.0000 F / IN.

**CR**  
CHRISTIAN-ROGE & ASSOCIATES, INC.  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
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|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION

**ALIGNMENT PLAN AND TIES  
ILLINOIS ROUTE 64**

SCALE: 1" = 50'  
1" = 150'

DATE: AUGUST 10, 2011

DRAWN BY B.K.  
CHECKED BY S.J.P.

|   |         |         |              |           |
|---|---------|---------|--------------|-----------|
| F.A.P. RTE.                                     | SECTION | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 307   | 129-R-2 | KANE    | 243          | 26        |
| STA.  |         | TO STA. |              |           |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |         |         |              |           |
| CONTRACT NO. 62195                              |         |         |              |           |

**ILLINOIS ROUTE 64**

**PRELIMINARY STAGE**

(NOT ILLUSTRATED)

**CONSTRUCTION**

1. PLACE TEMPORARY PAVEMENT MARKINGS AND CONSTRUCT TEMPORARY TRAFFIC SIGNALS. REMOVE RT. TURN ISLANDS AT IL ROUTE 64 AND TYLER ROAD INTERSECTION. INSTALL EROSION CONTROL MEASURES.
2. CONSTRUCT WATER MAIN FROM STA. 73+50 TO STA. 75+00. ALSO, CONSTRUCT THE WATERMAIN LATERALS AT 9<sup>th</sup> AVENUE (NORTH), CEDAR AVENUE, 12<sup>th</sup> AVENUE (NORTH) AND 13<sup>th</sup> AVENUE (NORTH).

**TRAFFIC CONTROL**

1. UTILIZE STD. 701601, STD. 701701 AND STD. 701801 FOR LANE CLOSURES.
2. UTILIZE STD. 701606 FOR LANE CLOSURES.

**STAGE I**

**CONSTRUCTION**

1. INSTALL WATER MAIN AND ALL RELATED ITEMS FROM 7TH AVENUE TO HUNT CLUB DRIVE.
2. CONSTRUCT TWO EASTBOUND LANES FROM STA. 75+03 TO STA. 87+58.98 INCLUDING NEW CURB AND GUTTER, SIDEWALK, AND DRIVEWAYS.
3. FROM STA. 87+58.98 TO STA. 149+23 WIDEN THE EASTBOUND PAVEMENT AND PLACE BINDER COURSE TO MEET EXISTING PAVEMENT INCLUDING NEW CURB AND GUTTER, SIDEWALK, AND DRIVEWAYS. PERFORM PAVEMENT PATCHING FOR THE EASTBOUND LANES.
4. CONSTRUCT THE ONE RETAINING WALL ON THE RIGHT SIDE. CONSTRUCT THE SECTION OF THE 9' x 3' BOX CULVERT SOUTH OF ROADWAY. EXTEND THE 5' x 4' BOX CULVERT. COMPLETE ALL WORK ON SIDEROADS IN WORK ZONE. INSTALL ROADWAY LIGHTING ALONG RIGHT EDGE OF PAVEMENT.

**TRAFFIC CONTROL**

1. SAME AS 2 & 3.
2. ONE LANE OF TRAFFIC IN EACH DIRECTION WILL BE MAINTAINED ON THE EXISTING WESTBOUND PAVEMENT.
3. TWO LANES OF TRAFFIC IN EACH DIRECTION WILL BE MAINTAINED ON THE EXISTING PAVEMENT. LANE CLOSURES UTILIZING STD. 701602 CAN BE USED DURING OFF PEAK HOURS. WHERE APPROVED BY THE ENGINEER, OVERNIGHT LANE CLOSURES UTILIZING STD. 701602 CAN BE USED DURING PAVEMENT PATCHING.
4. SAME AS 2 & 3.

**WINTER STAGE**

FRIDAY, NOVEMBER 16, 2012 TO MONDAY, APRIL 1, 2013

**CONSTRUCTION**

1. THE CONTRACTOR WILL ONLY BE ABLE TO PERFORM WORK ACTIVITIES AS ALLOWED BY THE ENGINEER.

**TRAFFIC CONTROL**

1. TWO LANES OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED.  
STA. 74+75 TO STA. 87+58.98 - TWO LANES OF EASTBOUND TRAFFIC SHALL BE MAINTAINED ON THE NEWLY CONSTRUCTED PAVEMENT. TWO LANES OF WESTBOUND TRAFFIC SHALL BE MAINTAINED ON THE EXISTING PAVEMENT.  
STA. 87+58.98 TO STA. 143+23 - TWO LANES OF TRAFFIC IN EACH DIRECTION WILL BE MAINTAINED AS SHOWN ON THE PLANS FOR STAGE II.

**STAGE II**

**CONSTRUCTION**

1. INSTALL CITY OF ST. CHARLES WATER MAIN FROM DUNHAM RD. TO ST. CHARLES PLACE.
2. CONSTRUCT TWO WESTBOUND LANES FROM STA. 75+03 TO STA. 87+58.98
3. FROM STA. 87+58.98 TO STA. 149+23 WIDEN THE WESTBOUND PAVEMENT AND PLACE BINDER COURSE TO MEET EXISTING PAVEMENT INCLUDING NEW CURB AND GUTTER, NEW SIDEWALK, AND NEW DRIVEWAYS. PERFORM PAVEMENT PATCHING FOR THE WESTBOUND LANES.
4. CONSTRUCT THE TWO RETAINING WALLS ON THE LEFT SIDE. CONSTRUCT THE SECTION OF THE 9' x 3' BOX CULVERT NORTH OF ROADWAY. COMPLETE ALL WORK ON SIDEROADS IN WORK ZONE. INSTALL ROADWAY LIGHTING ALONG LEFT EDGE OF PAVEMENT.

**TRAFFIC CONTROL**

1. UTILIZE STAGE II LANE CONFIGURATION AS APPROVED BY THE ENGINEER. USE STANDARD 701606 FOR ANY ADDITIONAL WESTBOUND LANE CLOSURES AS NEEDED.
2. STA. 74+75 TO STA. 87+58.98, ONE LANE OF TRAFFIC IN EACH DIRECTION WILL BE MAINTAINED ON THE EASTBOUND LANES CONSTRUCTED DURING STAGE IA.
3. STA. 87+58.98 TO STA. 143+23, TWO LANES OF TRAFFIC IN EACH DIRECTION WILL BE MAINTAINED ON THE WIDENED AND EXISTING PAVEMENT. LANE CLOSURES UTILIZING STD. 701602 CAN BE USED DURING OFF PEAK HOURS. WHERE APPROVED BY THE ENGINEER, OVERNIGHT LANE CLOSURES UTILIZING STD. 701602 CAN BE USED DURING PAVEMENT PATCHING.
4. SAME AS 2 & 3.

**STAGE III**

(NOT ILLUSTRATED)

**CONSTRUCTION**

1. FROM STA. 87+58.98 TO 149+23 PLACE BINDER COURSE AND SURFACE COURSE ACROSS THE ENTIRE PAVEMENT AREA. PERMANENT PAVEMENT MARKINGS PLACEMENT. FINISH AND ACTIVATE TRAFFIC SIGNALS AND ROADWAY LIGHTING.

**TRAFFIC CONTROL**

1. MAINTAIN EASTBOUND TRAFFIC AS ESTABLISHED IN STAGE II, INCLUDING LEFT TURNS LANES. WESTBOUND TRAFFIC WILL BE MAINTAINED IN TWO LANES ON THE WESTBOUND PAVEMENT CONSTRUCTED DURING STAGE II. TEMPORARY LEFT TURN LANES WILL BE PROVIDED. LANE CLOSURES UTILIZING STD. 701601 CAN BE USED DURING OFF PEAK HOURS.

**TRAFFIC CONTROL AND STAGING NOTES**

1. TEMPORARY AGGREGATE ACCESS SHALL BE PROVIDED AT ALL DRIVEWAYS AND SIDEROADS AS DIRECTED BY THE ENGINEER.
2. CONTRACTOR SHALL MAINTAIN SATISFACTORY INGRESS AND EGRESS TO ADJACENT PROPERTIES THROUGHOUT THE CONSTRUCTION.
3. CONTRACTOR SHALL USE WET REFLECTIVE TAPE, TYPE III FOR ALL TEMPORARY LANE MARKINGS ON ALL PERMANENT PAVEMENT. TEMPORARY PAVEMENT MARKING SHALL BE USED ON SURFACES TO BE REMOVED OR OVERLAID.
4. 4" SOLID WHITE LINES SHALL BE USED TO DEFINE OUTSIDE LANE LINES DURING MAINTENANCE OF TRAFFIC.
5. 4" DOUBLE SOLID YELLOW LINES SHALL BE USED TO SEPARATE OPPOSING TRAFFIC.
6. TEMPORARY INFORMATION SIGNING: EXISTING TRAFFIC CONTROL SIGNS AND MESSAGES THAT ARE IN CONFLICT WITH THE PROPOSED MAINTENANCE OF TRAFFIC SHALL BE TEMPORARILY COVERED OR MODIFIED WITH TEMPORARY OVERLAY AS SHOWN IN PLANS AND AS DIRECTED BY THE ENGINEER.
7. PEDESTRIAN ACCESS SHALL BE CONTROLLED IN ACCORDANCE WITH STANDARD 701801.
8. TEMPORARY SIDEWALK, AS DIRECTED BY THE ENGINEER, WILL BE CONSTRUCTED WITH A MINIMUM OF 2 INCHES OF PORTLAND CEMENT OR 2 INCHES OF LEVELING BINDER AT THE OPTION OF THE CONTRACTOR. THE WALK SHALL BE A MINIMUM OF 4 FEET AND WIDER WHERE REQUIRED TO ADEQUATELY HANDLE THE FOOT TRAFFIC. THE TEMPORARY SIDEWALK WILL BE MEASURED IN PLACE IN SQUARE FEET AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR TEMPORARY SIDEWALK. THE UNIT PRICE SHALL INCLUDE REMOVAL AND DISPOSAL AT COMPLETION OF NEED.
9. WHERE REQUIRED BY THE ENGINEER, TEMPORARY PAVEMENT OR TEMPORARY SIDEWALK CAN BE ADDED TO THE PROJECT.
10. THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE IN CONSTRUCTION STAGING.

NOTE:  
ALL REFERENCES TO OFF-PEAK HOURS FOR DAILY LANE CLOSURES MEAN FROM 9:00 A.M. TO 3:00 P.M.

**CR & A**  
CHRISTIAN-ROGE & ASSOCIATES, INC.  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
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| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL NOTES  
ILLINOIS ROUTE 64

SCALE: 1" = 50'  
DATE: NOVEMBER 17, 2011

DRAWN BY B.K.  
CHECKED BY S.J.P.

# SCHEDULE OF QUANTITIES

| ITEM                       | IL. RTE. 64 STAGES |        | RESURFACING | TOTAL  | UNIT  |
|----------------------------|--------------------|--------|-------------|--------|-------|
|                            | I                  | WINTER |             |        |       |
| WET RFLCT TAPE TY III, L&S | 34.6               |        | 179.3       | 213.9  | SQ FT |
| WET RFLCT TAPE TY III, 4"  | 2,386              | 3,500  | 6,124       | 12,010 | FOOT  |
| WET RFLCT TAPE TY III, 6"  | 338                |        | 166         | 504    | FOOT  |
| WET RFLCT TAPE TY III, 12" | 174                |        |             | 174    | FOOT  |
| WET RFLCT TAPE TY III, 24" |                    |        | 174         | 174    | FOOT  |
| WORK ZONE PAVT MK REM      |                    | 1,600  | 2,647       | 5,908  | FOOT  |
| TEMP PAVT MK, L&S          | 246.4              |        | 242.2       | 908    | SQ FT |
| TEMP PAVT M LINE, 4"       | 31,088             |        | 22,861      | 6,800  | FOOT  |
| TEMP PAVT M LINE, 6"       | 1,350              |        | 2,661       | 5,030  | FOOT  |
| TEMP PAVT M LINE, 8"       |                    |        | 111         | 111    | FOOT  |
| TEMP PAVT M LINE, 12"      |                    |        | 677         | 677    | FOOT  |
| TEMP PAVT M LINE, 24"      | 289                |        | 376         | 699    | FOOT  |
| TEMP RAISED REF PVT MKR    | 166                | 60     | 165         | 391    | EACH  |
| PAVT MARKING REMOVAL       | 6,045              |        | 160         | 6,205  | SQ FT |
| SHORT-TERM PAVT MKING      | 750                |        | 750         | 4,983  | FOOT  |
| TEMPORARY PAVEMENT         | 33                 | 866    |             | 899    | SQ YD |
| TEMPORARY SIDEWALK         | 200                |        | 200         | 400    | SQ FT |

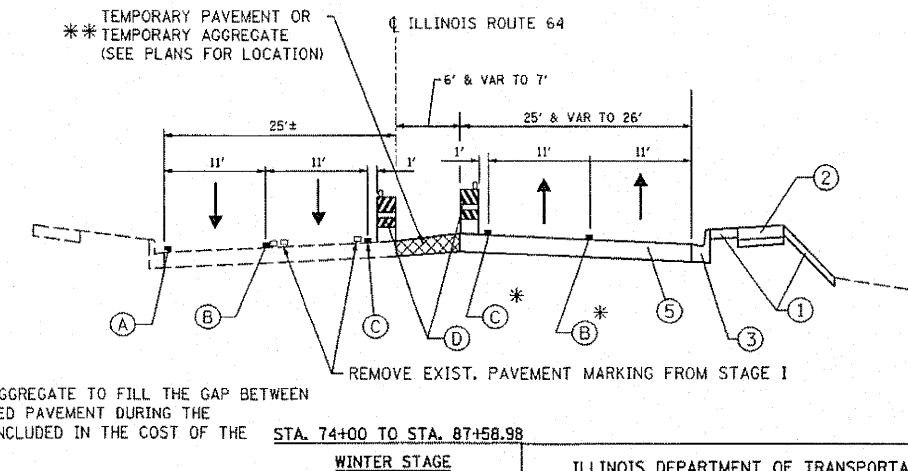
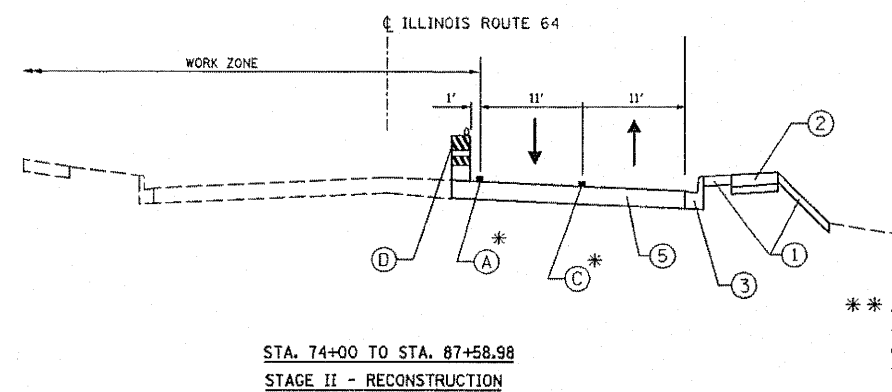
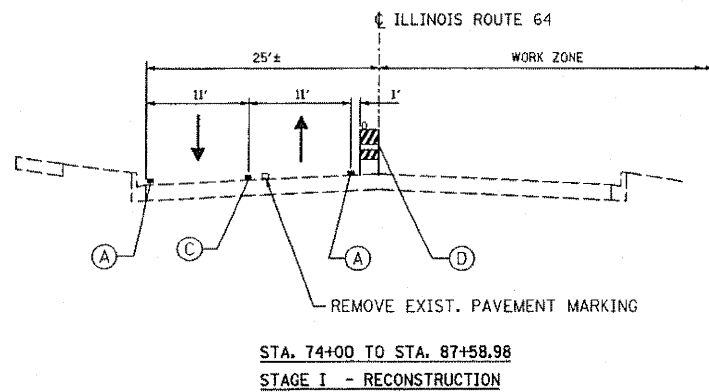
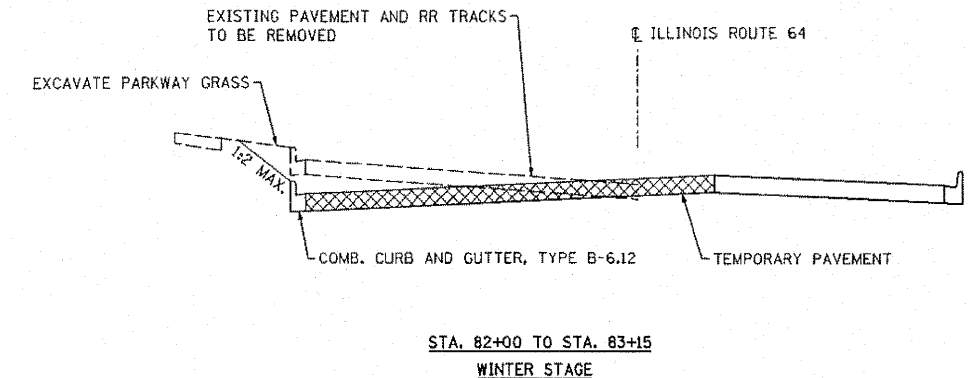
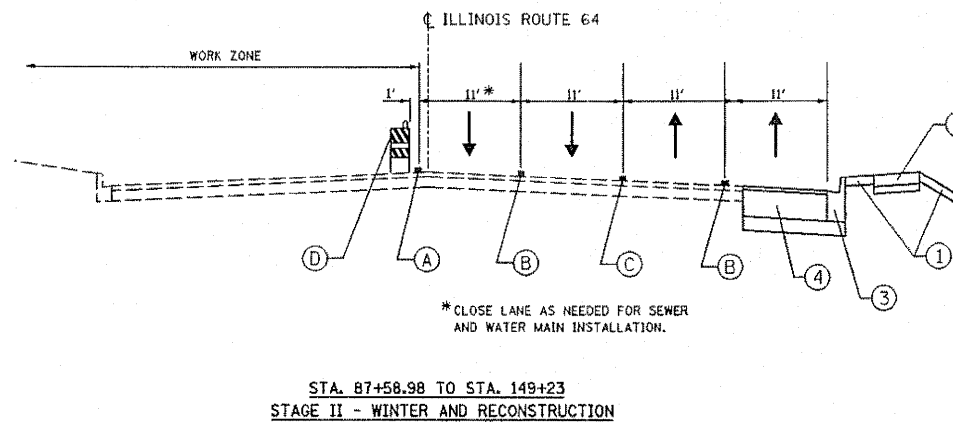
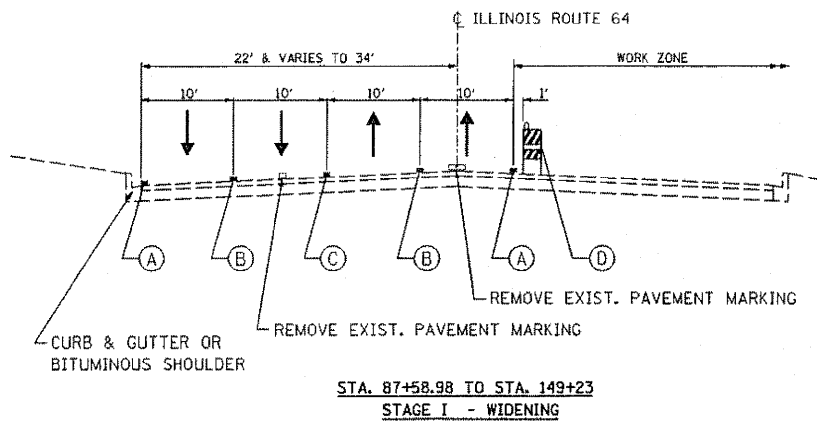
# LEGEND

- (A) TEMPORARY PAVEMENT MARKING - 4" WHITE LINE
  - (B) TEMPORARY PAVEMENT MARKING - 4" WHITE SKIP-DASH LINE, 10' DASH WITH 30' SPACE
  - (C) TEMPORARY PAVEMENT MARKING - 2-4" YELLOW LINES @ 11" C-C & TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS, 2-WAY, AMBER @ 50' C-C.
  - (D) TYPE I OR II BARRICADE WITH STEADY-BURN LIGHT
  - (1) SODDING (SALT TOLERANT) & FURNISHING AND PLACING TOPSOIL, 4"
  - (2) P.C.C. SIDEWALK 5" WITH 3" AGGREGATE SUB-BASE
  - (3) COMB. CONCRETE CURB AND GUTTER, TYPE B-6.24
  - (4) HOT MIX ASPHALT PAVEMENT 1 1/4" OR COMB. CONCRETE CURB & GUTTER, TYPE B-6.24 (SPECIAL)
  - (5) P.C.C. PAVEMENT 9 3/4" (JOINTED)
- \* USE WET TEMPORARY PAVEMENT MARKING TAPE TYPE III

|                       |         |          |                  |           |
|-----------------------|---------|----------|------------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 307                   | 129-R-2 | KANE     | 243              | 27        |
| STA.                  |         | TO STA.  |                  |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS | FED. AID PROJECT |           |
| CONTRACT NO. 62195    |         |          |                  |           |

### WINTER STAGE NOTES:

- PLACE COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 FROM STA. 82+00 TO STA. 83+15 TO CLOSE RAILROAD GAP FOR WINTER STAGE DRAINAGE.
- EXCAVATE PARKWAY GRASS TO MEET TEMPORARY PAVEMENT AT 1:2 MAXIMUM SLOPES. PLACE TEMPORARY EROSION CONTROL SEEDING ON EXCAVATED SLOPES.
- PLACE TEMPORARY AGGREGATE IN EXCAVATED AREAS SHOWN FOR WINTER STAGE. TEMPORARY AGGREGATE SHALL CONSIST OF ASPHALT GRINDINGS, OR EQUIVALENT, OR AS DIRECTED BY THE ENGINEER. TEMPORARY AGGREGATE SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT.



**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
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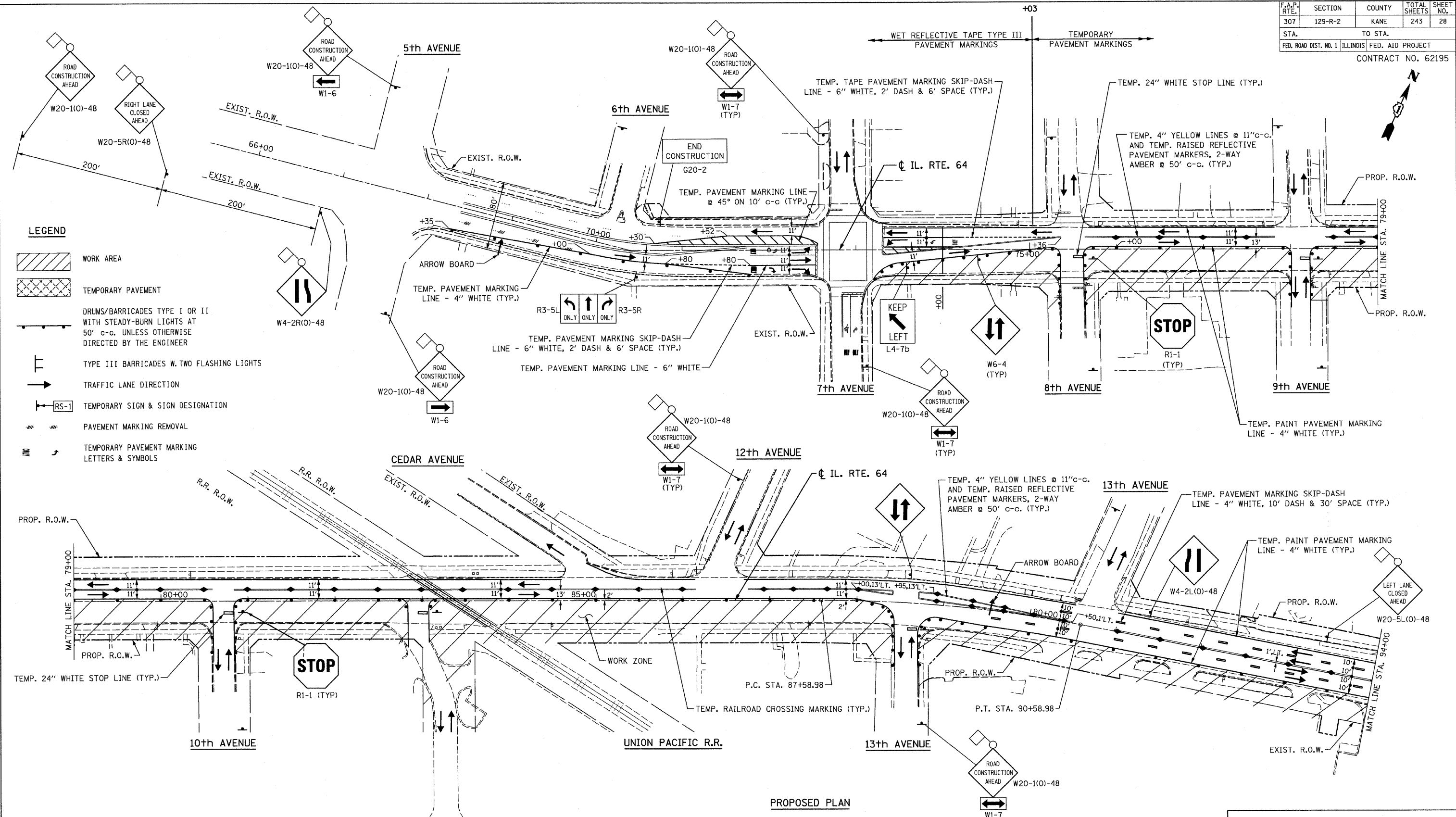
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
SUGGESTED STAGES OF CONSTRUCTION  
TYPICAL M.O.T. SECTIONS AND  
SCHEDULE OF QUANTITIES  
ILLINOIS ROUTE 64

SCALE: 1" = 50'  
DATE: NOVEMBER 17, 2011

DRAWN BY B.K.  
CHECKED BY S.J.P.

|                       |          |                  |              |           |
|-----------------------|----------|------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2  | KANE             | 243          | 28        |
| STA.                  | TO STA.  |                  |              |           |
| FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |          |                  |              |           |



- LEGEND**
- WORK AREA
  - TEMPORARY PAVEMENT
  - DRUMS/BARRICADES TYPE I OR II WITH STEADY-BURN LIGHTS AT 50' c-c. UNLESS OTHERWISE DIRECTED BY THE ENGINEER
  - TYPE III BARRICADES W. TWO FLASHING LIGHTS
  - TRAFFIC LANE DIRECTION
  - TEMPORARY SIGN & SIGN DESIGNATION
  - PAVEMENT MARKING REMOVAL
  - TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS

NOTE:  
1. FOR TRAFFIC CONTROL AND STAGING NOTES SEE SHEET NO. 26.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
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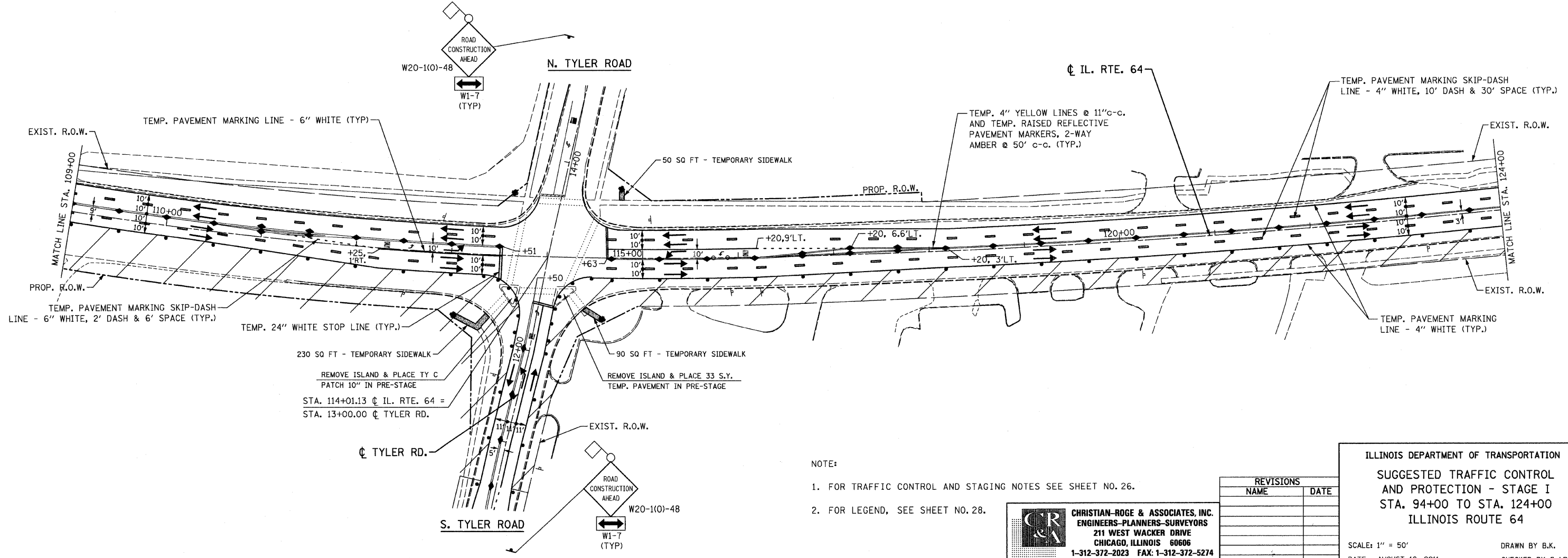
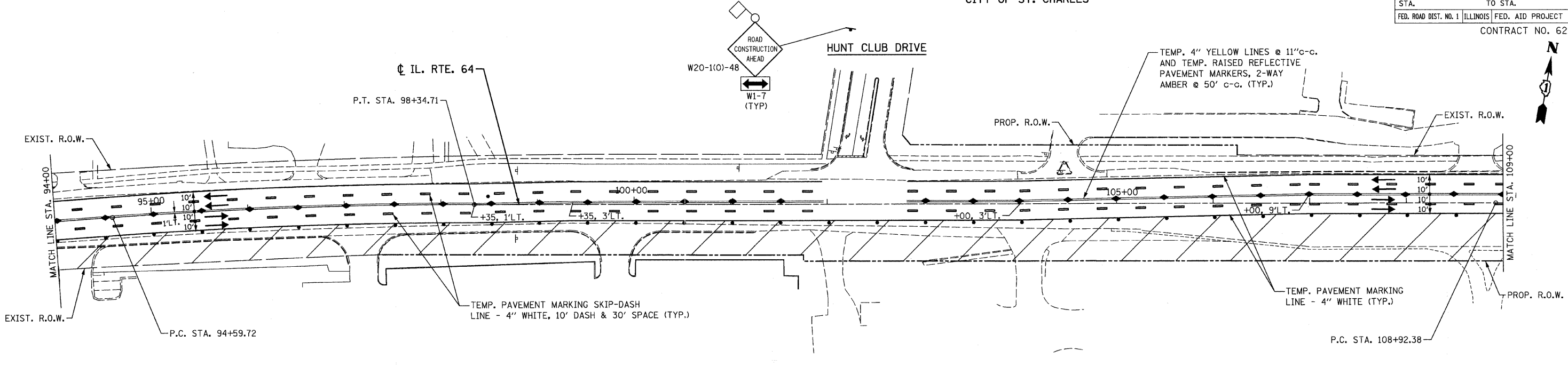
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
SUGGESTED TRAFFIC CONTROL AND PROTECTION - STAGE I  
STA. 74+00 TO STA. 94+00  
ILLINOIS ROUTE 64  
SCALE: 1" = 50'  
DATE: AUGUST 10, 2011  
DRAWN BY B.K.  
CHECKED BY S.J.P.

FILE NAME: r:\165\m01\ra\dgn  
PLOT DATE: 9/12/2011  
PLOT SCALE: 60.0000 Ft. / IN.

|                       |          |                  |              |           |
|-----------------------|----------|------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2  | KANE             | 243          | 29        |
| STA.                  | TO STA.  |                  |              |           |
| FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |          |                  |              |           |

CITY OF ST. CHARLES



- NOTE:
1. FOR TRAFFIC CONTROL AND STAGING NOTES SEE SHEET NO. 26.
  2. FOR LEGEND, SEE SHEET NO. 28.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

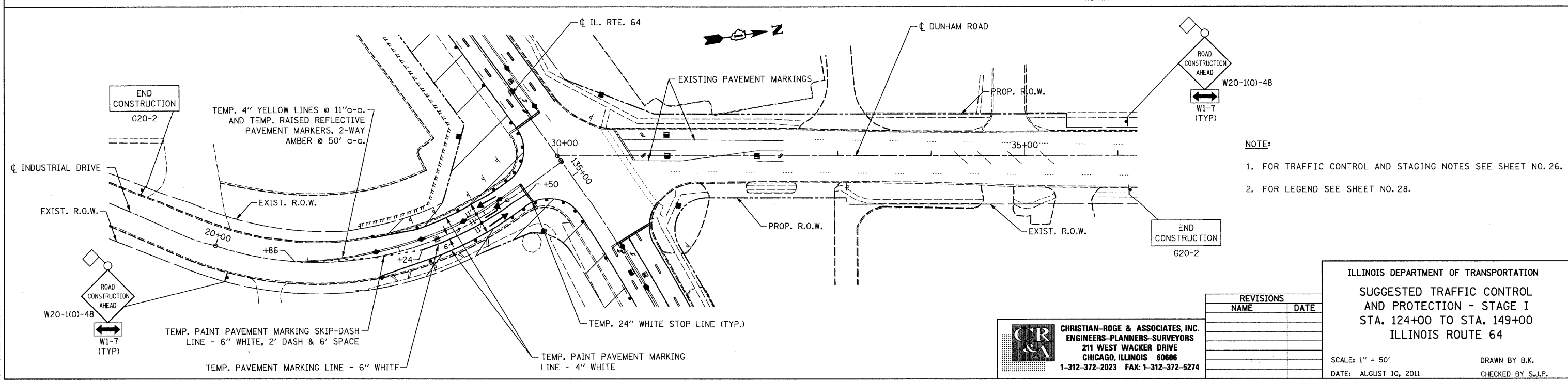
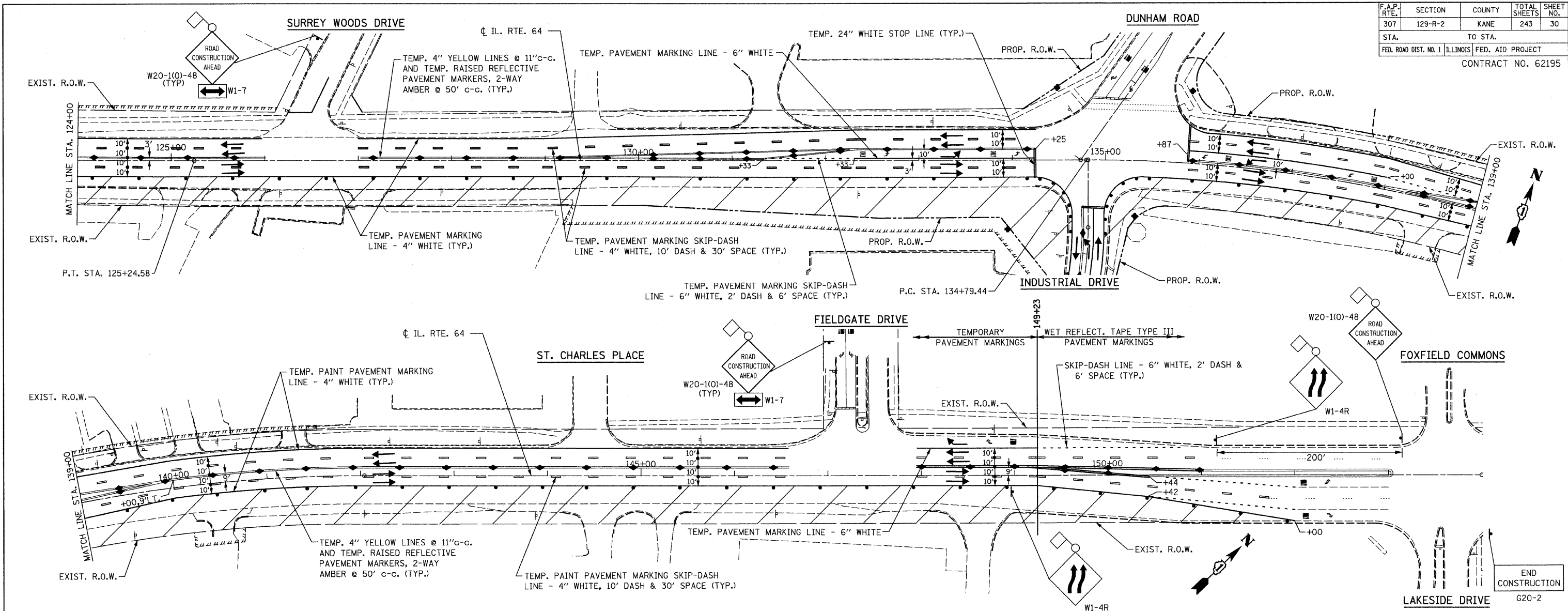
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUGGESTED TRAFFIC CONTROL AND PROTECTION - STAGE I  
 STA. 94+00 TO STA. 124+00  
 ILLINOIS ROUTE 64

SCALE: 1" = 50'  
 DATE: AUGUST 10, 2011  
 DRAWN BY B.K.  
 CHECKED BY S.J.P.

FILE NAME: r1e6-110-011b.dgn  
 PLOT DATE: 9/12/2011  
 PLOT SCALE: 58.00000 Fx / IN.

|                       |         |                           |              |           |
|-----------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2 | KANE                      | 243          | 30        |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |         |                           |              |           |



- NOTE:
1. FOR TRAFFIC CONTROL AND STAGING NOTES SEE SHEET NO. 26.
  2. FOR LEGEND SEE SHEET NO. 28.

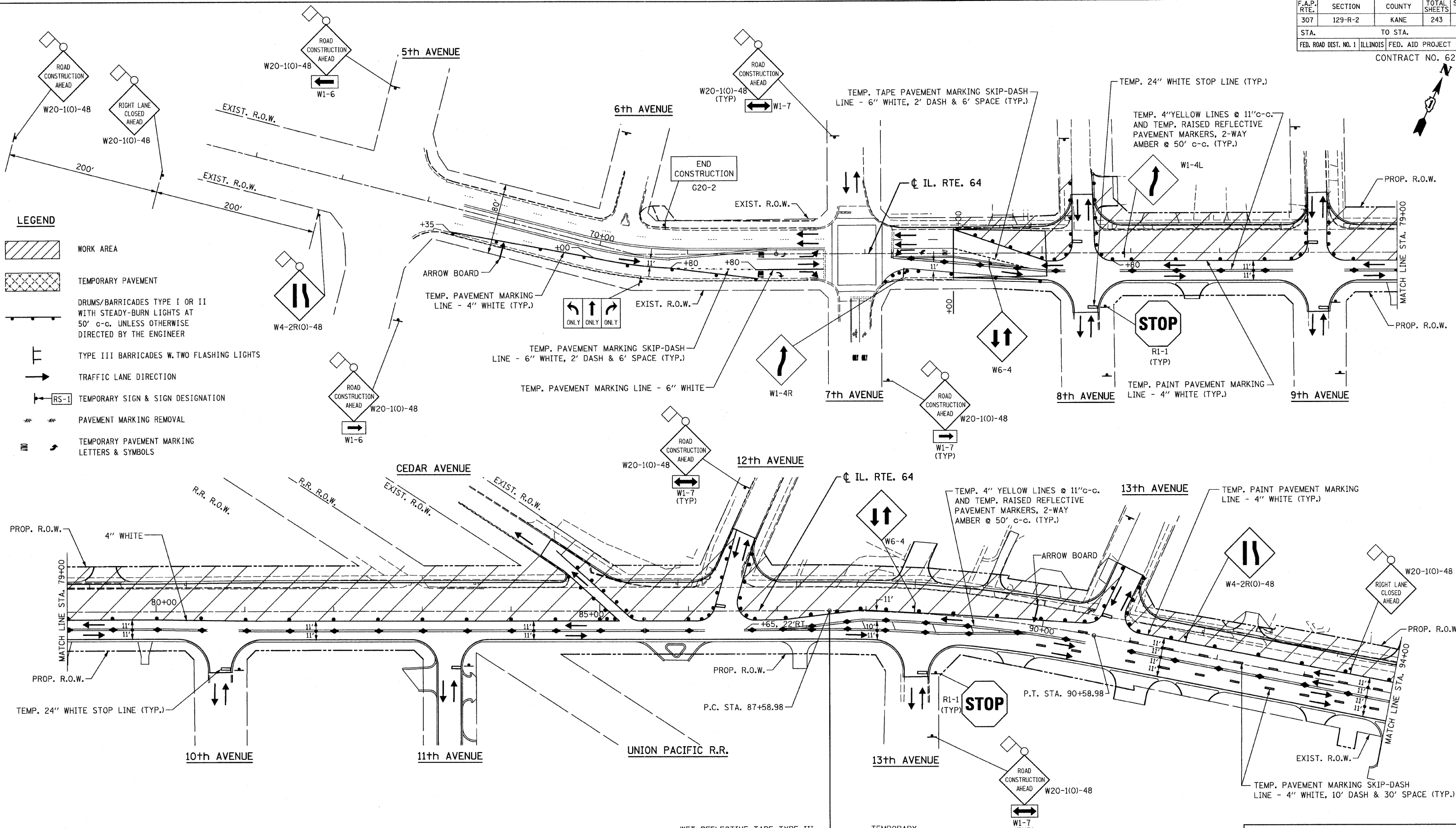
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| NAME      | DATE |
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**CR & A**  
**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUGGESTED TRAFFIC CONTROL  
 AND PROTECTION - STAGE I  
 STA. 124+00 TO STA. 149+00  
 ILLINOIS ROUTE 64

SCALE: 1" = 50'  
 DATE: AUGUST 10, 2011  
 DRAWN BY B.K.  
 CHECKED BY S.J.P.

FILE NAME: r126160101.dgn  
 PLOT DATE: 9/12/2011  
 PLOT SCALE: 600/8000 FT. / IN.



- LEGEND**
- WORK AREA
  - TEMPORARY PAVEMENT
  - DRUMS/BARRICADES TYPE I OR II WITH STEADY-BURN LIGHTS AT 50' c-c. UNLESS OTHERWISE DIRECTED BY THE ENGINEER
  - TYPE III BARRICADES W. TWO FLASHING LIGHTS
  - TRAFFIC LANE DIRECTION
  - TEMPORARY SIGN & SIGN DESIGNATION
  - PAVEMENT MARKING REMOVAL
  - TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS

NOTE:  
1. FOR TRAFFIC CONTROL AND STAGING NOTES SEE SHEET NO. 26.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
1-312-372-2023 FAX: 1-312-372-5274

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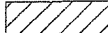

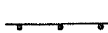
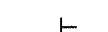

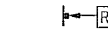


ILLINOIS DEPARTMENT OF TRANSPORTATION  
SUGGESTED TRAFFIC CONTROL AND PROTECTION - STAGE II  
STA. 74+00 TO STA. 94+00  
ILLINOIS ROUTE 64

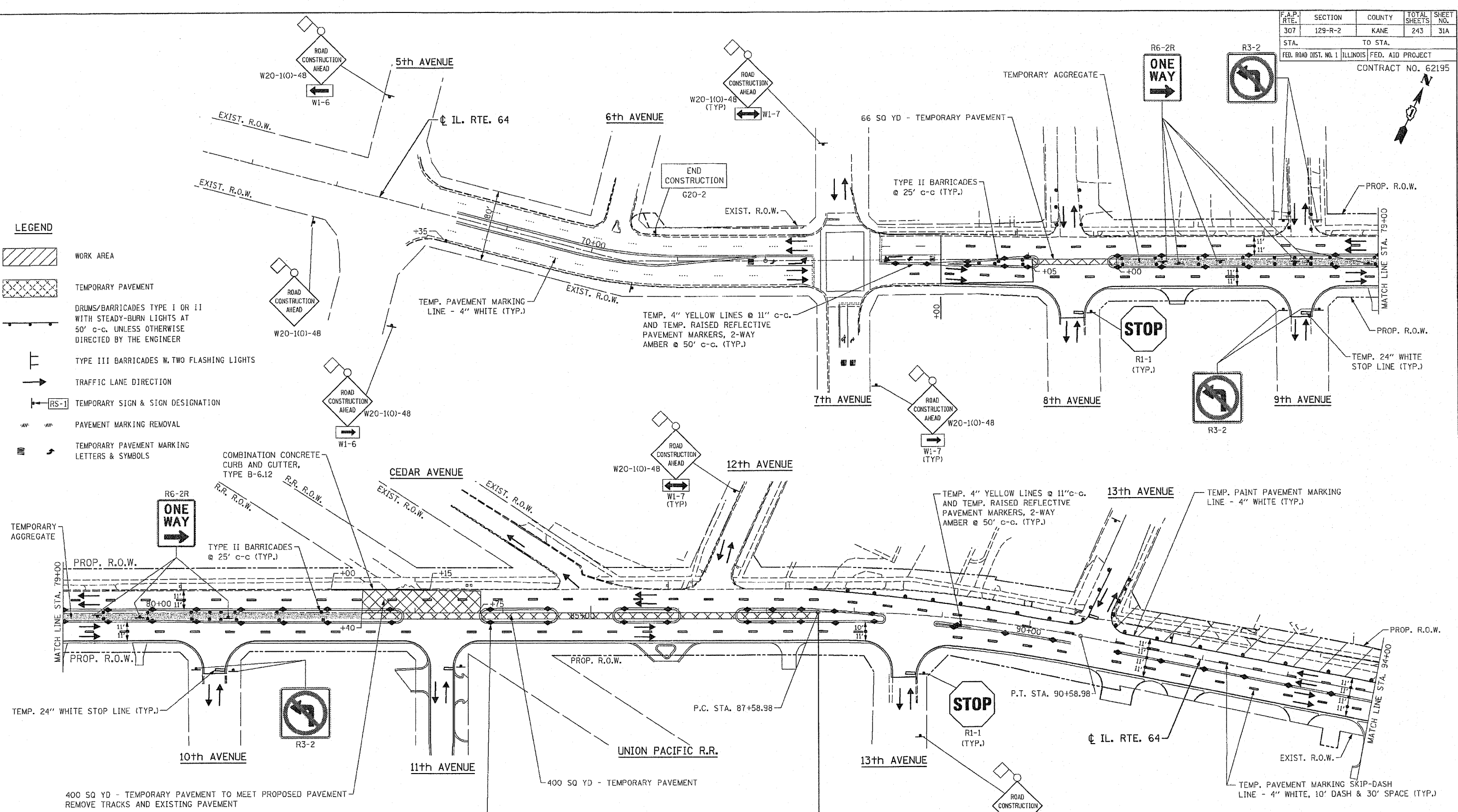
SCALE: 1" = 50'  
DATE: AUGUST 10, 2011  
DRAWN BY B.K.  
CHECKED BY S.J.P.

FILE NAME: rtw64mo92a.dgn  
PLOT DATE: 9/12/2011  
PLOT SCALE: 50.0000 Ft. / IN.

| F.A.P. RTE.                    | SECTION | COUNTY        | TOTAL SHEETS | SHEET NO.        |
|--------------------------------|---------|---------------|--------------|------------------|
| 307                            | 129-R-2 | KANE          | 243          | 31A              |
| STA. 74+00                     |         | TO STA. 94+00 |              |                  |
| FED. ROAD DIST. NO. 1 ILLINOIS |         |               |              | FED. AID PROJECT |
| CONTRACT NO. 62195             |         |               |              |                  |

**LEGEND**

-  WORK AREA
-  TEMPORARY PAVEMENT
-  DRUMS/BARRICADES TYPE I OR II WITH STEADY-BURN LIGHTS AT 50' C-C, UNLESS OTHERWISE DIRECTED BY THE ENGINEER
-  TYPE III BARRICADES W. TWO FLASHING LIGHTS
-  TRAFFIC LANE DIRECTION
-  TEMPORARY SIGN & SIGN DESIGNATION
-  PAVEMENT MARKING REMOVAL
-  TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS



FILE NAME: F:\gmg\mch\winter.dgn  
PLOT DATE: 11/30/2011  
PLOT SCALE: 1" = 50.00'

NOTE:  
1. FOR TRAFFIC CONTROL AND STAGING NOTES SEE SHEET NO. 26.

 **CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
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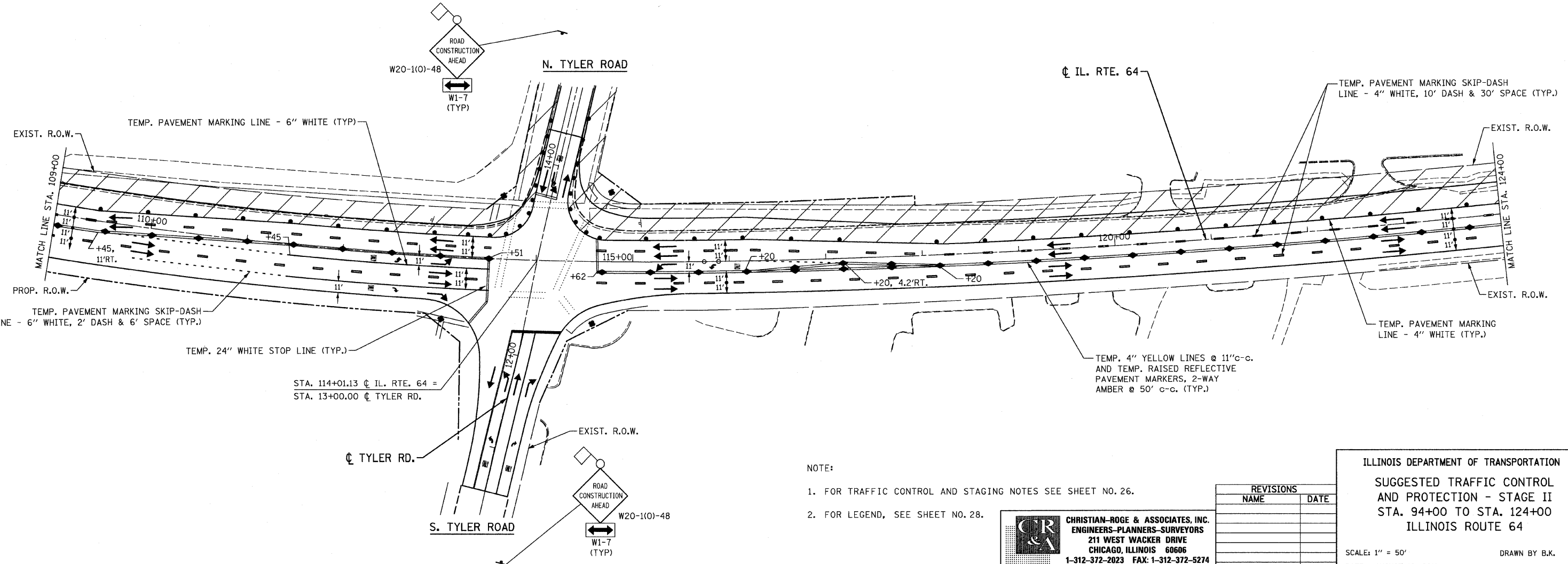
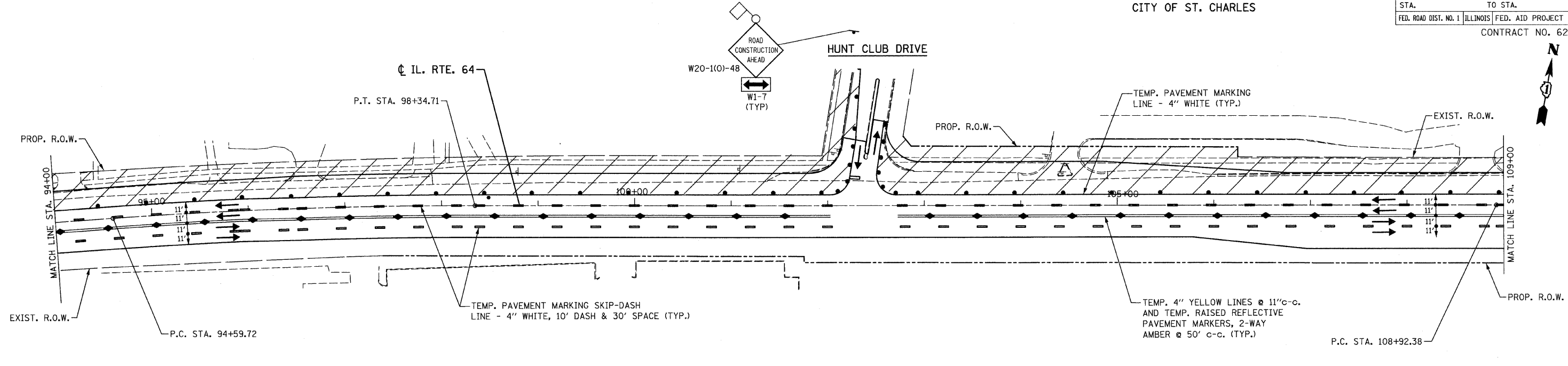
**ILLINOIS DEPARTMENT OF TRANSPORTATION**  
**SUGGESTED TRAFFIC CONTROL AND PROTECTION - WINTER STAGE**  
STA. 74+00 TO STA. 94+00  
ILLINOIS ROUTE 64

SCALE: 1" = 50'  
DATE: NOVEMBER 17, 2011  
DRAWN BY: B.K.  
CHECKED BY: S.J.P.



| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|---------|---------------------------|--------------|-----------|
| 307                   | 129-R-2 | KANE                      | 243          | 32        |
| STA. 307 TO STA. 308  |         | TO STA. 309               |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |         |                           |              |           |

CITY OF ST. CHARLES



- NOTE:
1. FOR TRAFFIC CONTROL AND STAGING NOTES SEE SHEET NO. 26.
  2. FOR LEGEND, SEE SHEET NO. 28.

**CR & A**  
**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
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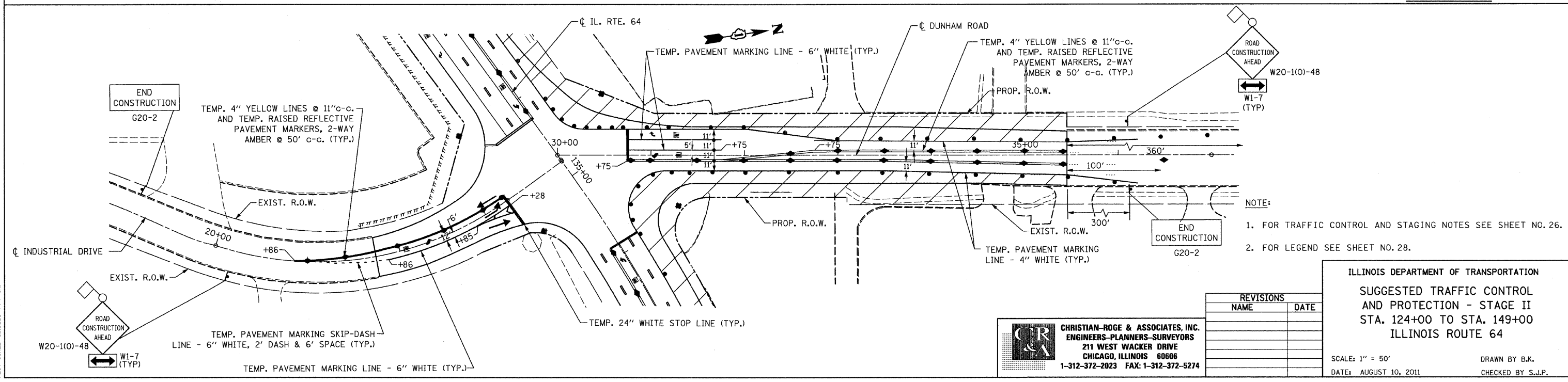
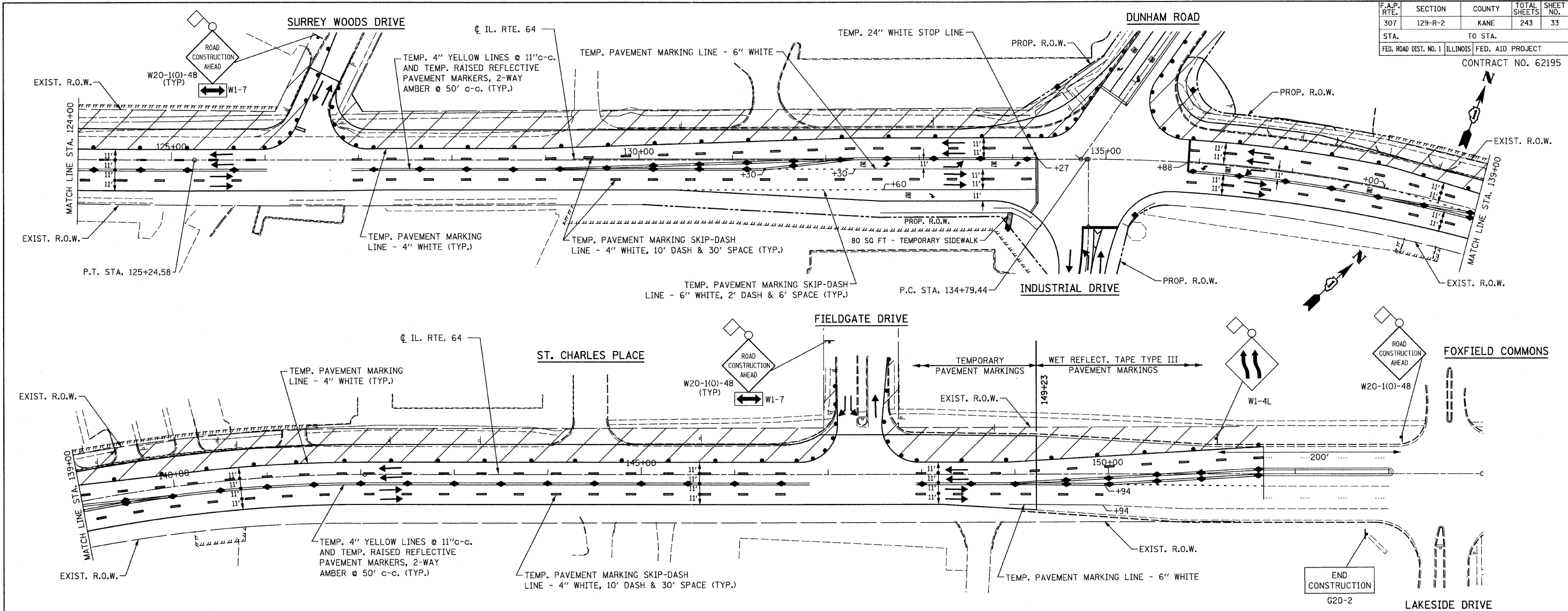
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUGGESTED TRAFFIC CONTROL  
 AND PROTECTION - STAGE II  
 STA. 94+00 TO STA. 124+00  
 ILLINOIS ROUTE 64

SCALE: 1" = 50'  
 DATE: AUGUST 10, 2011  
 DRAWN BY B.K.  
 CHECKED BY S.J.P.

FILE NAME: r1464no12b.dgn  
 PLOT DATE: 9/12/2011  
 PLOT SCALE: 800/800 FT. / IN.

|                       |          |                  |              |           |
|-----------------------|----------|------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2  | KANE             | 243          | 33        |
| STA.                  | TO STA.  |                  |              |           |
| FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT |              |           |

CONTRACT NO. 62195



- NOTE:
- FOR TRAFFIC CONTROL AND STAGING NOTES SEE SHEET NO. 26.
  - FOR LEGEND SEE SHEET NO. 28.

| REVISIONS |      |
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| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUGGESTED TRAFFIC CONTROL AND PROTECTION - STAGE II  
 STA. 124+00 TO STA. 149+00  
 ILLINOIS ROUTE 64

SCALE: 1" = 50'  
 DATE: AUGUST 10, 2011

DRAWN BY B.K.  
 CHECKED BY S.J.P.

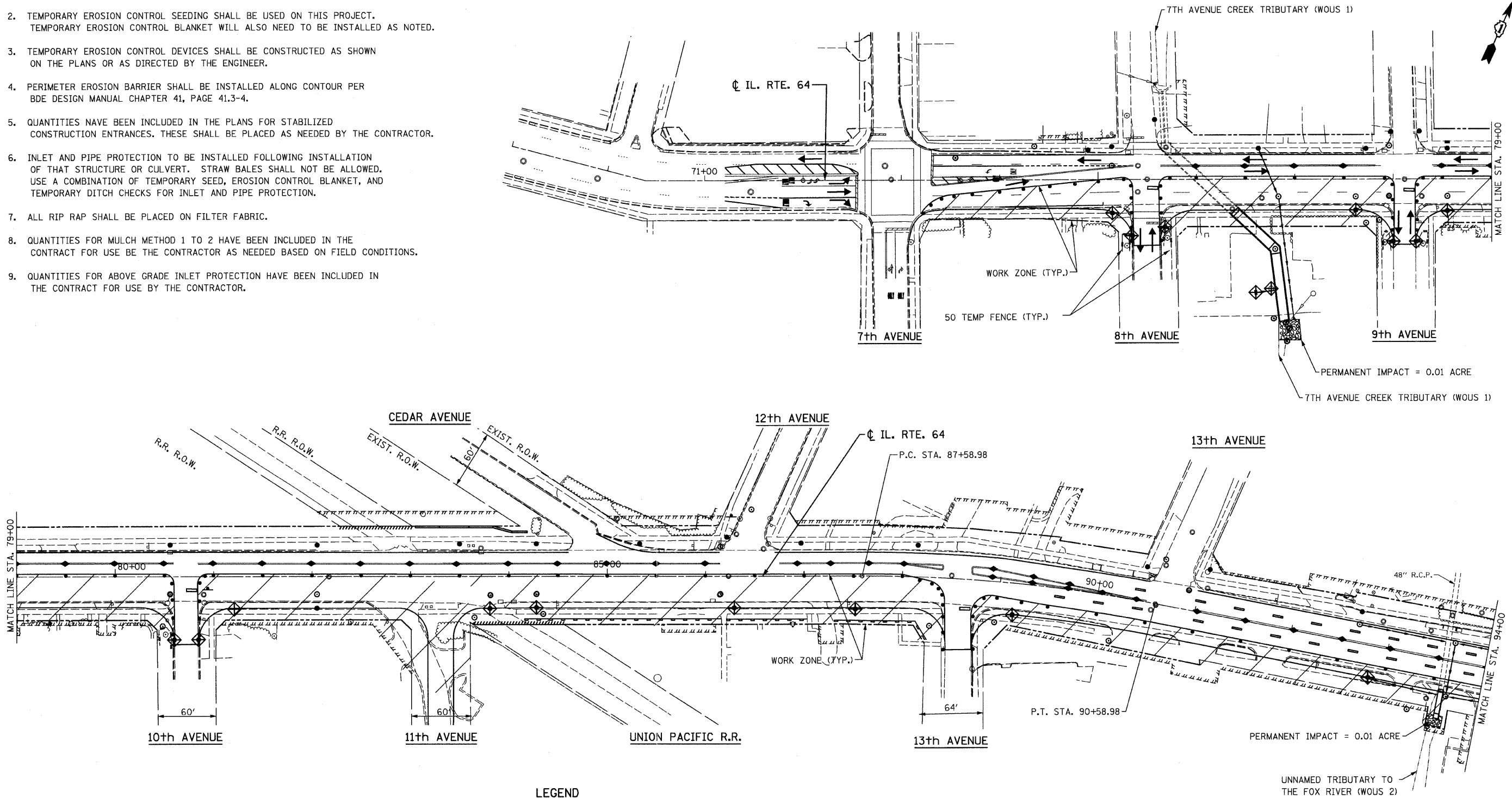
**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

FILE NAME: r1464emo42.dgn  
 PLOT DATE: 9/12/2011  
 PLOT SCALE: 500.0000 Ft. / IN.

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| F.A.P. RTE.           | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2  | KANE             | 243          | 34        |
| STA.                  | TO STA.  |                  |              |           |
| FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |          |                  |              |           |

**EROSION CONTROL NOTES:**

1. TEMPORARY DITCH CHECKS SHALL BE INSTALLED AS SOON AS POSSIBLE.
2. TEMPORARY EROSION CONTROL SEEDING SHALL BE USED ON THIS PROJECT. TEMPORARY EROSION CONTROL BLANKET WILL ALSO NEED TO BE INSTALLED AS NOTED.
3. TEMPORARY EROSION CONTROL DEVICES SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
4. PERIMETER EROSION BARRIER SHALL BE INSTALLED ALONG CONTOUR PER BDE DESIGN MANUAL CHAPTER 41, PAGE 41.3-4.
5. QUANTITIES HAVE BEEN INCLUDED IN THE PLANS FOR STABILIZED CONSTRUCTION ENTRANCES. THESE SHALL BE PLACED AS NEEDED BY THE CONTRACTOR.
6. INLET AND PIPE PROTECTION TO BE INSTALLED FOLLOWING INSTALLATION OF THAT STRUCTURE OR CULVERT. STRAW BALES SHALL NOT BE ALLOWED. USE A COMBINATION OF TEMPORARY SEED, EROSION CONTROL BLANKET, AND TEMPORARY DITCH CHECKS FOR INLET AND PIPE PROTECTION.
7. ALL RIP RAP SHALL BE PLACED ON FILTER FABRIC.
8. QUANTITIES FOR MULCH METHOD 1 TO 2 HAVE BEEN INCLUDED IN THE CONTRACT FOR USE BY THE CONTRACTOR AS NEEDED BASED ON FIELD CONDITIONS.
9. QUANTITIES FOR ABOVE GRADE INLET PROTECTION HAVE BEEN INCLUDED IN THE CONTRACT FOR USE BY THE CONTRACTOR.



**LEGEND**

- TEMPORARY FENCE
- PERIMETER EROSION BARRIER
- ◆ INLET AND PIPE PROTECTION
- ▨ WORK ZONE
- PROPOSED CATCHBASIN

NOTE: INSTALL 17 INLET FILTERS THIS SHEET.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

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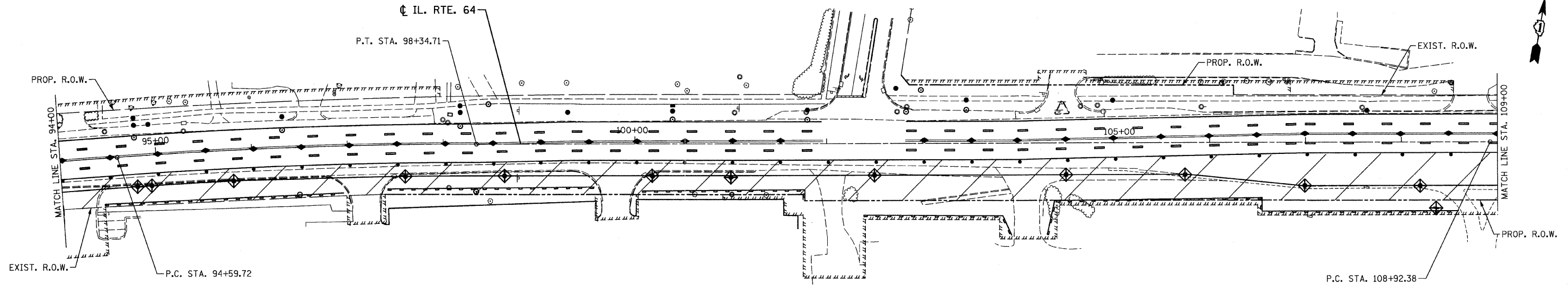
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL PLAN - STAGE I**  
 STA. 74+00 TO STA. 94+00  
 ILLINOIS ROUTE 64  
 SCALE: 1" = 50'  
 DATE: AUGUST 10, 2011  
 DRAWN BY B.K.  
 CHECKED BY S.J.P.

FILE NAME = erocn01a-154.dgn  
 PLOT DATE = 9/12/2011  
 PLOT SCALE = 50.0000 Ft / IN.

|                       |         |          |                  |           |
|-----------------------|---------|----------|------------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 307                   | 129-R-2 | KANE     | 243              | 35        |
| STA.                  |         | TO STA.  |                  |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS | FED. AID PROJECT |           |
| CONTRACT NO. 62195    |         |          |                  |           |

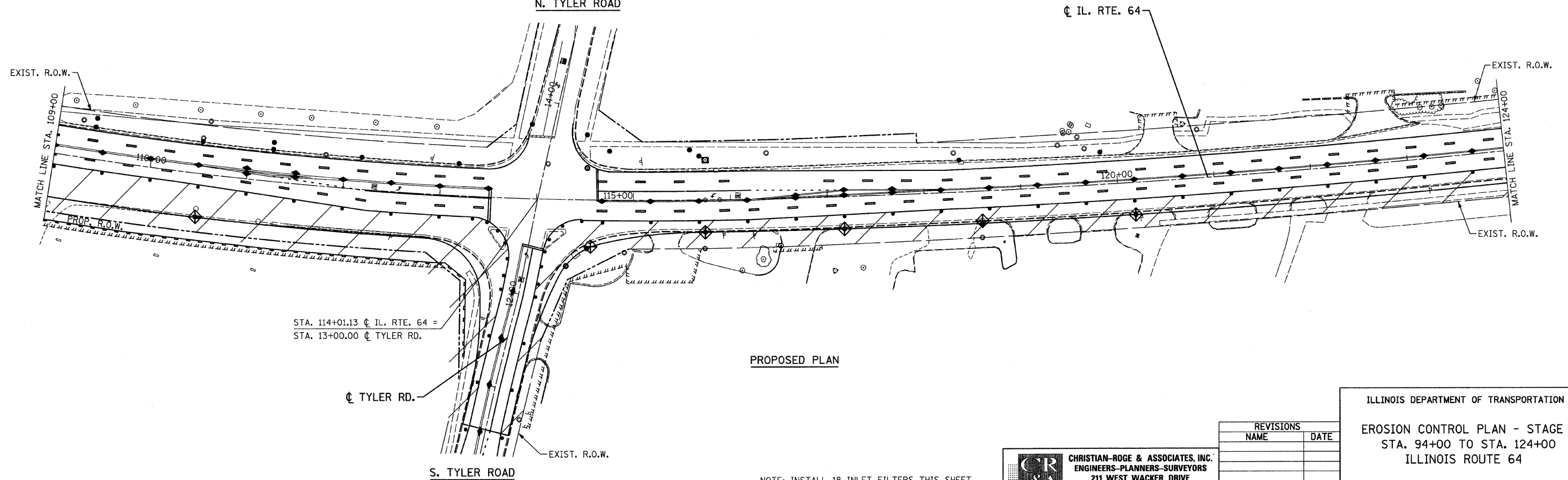
CITY OF ST. CHARLES

HUNT CLUB DRIVE



NOTE: STA 100+00 TO 109+00 - STEEP EMBANKMENT  
PLACE TEMPORARY EROSION CONTROL BLANKET AS NEEDED.

N. TYLER ROAD



PROPOSED PLAN

NOTE: INSTALL 18 INLET FILTERS THIS SHEET.

FILE NAME = erosion@1b-654.dgn  
PLOT DATE = 9/12/2011  
PLOT SCALE = 50.00000 Ft / IN.

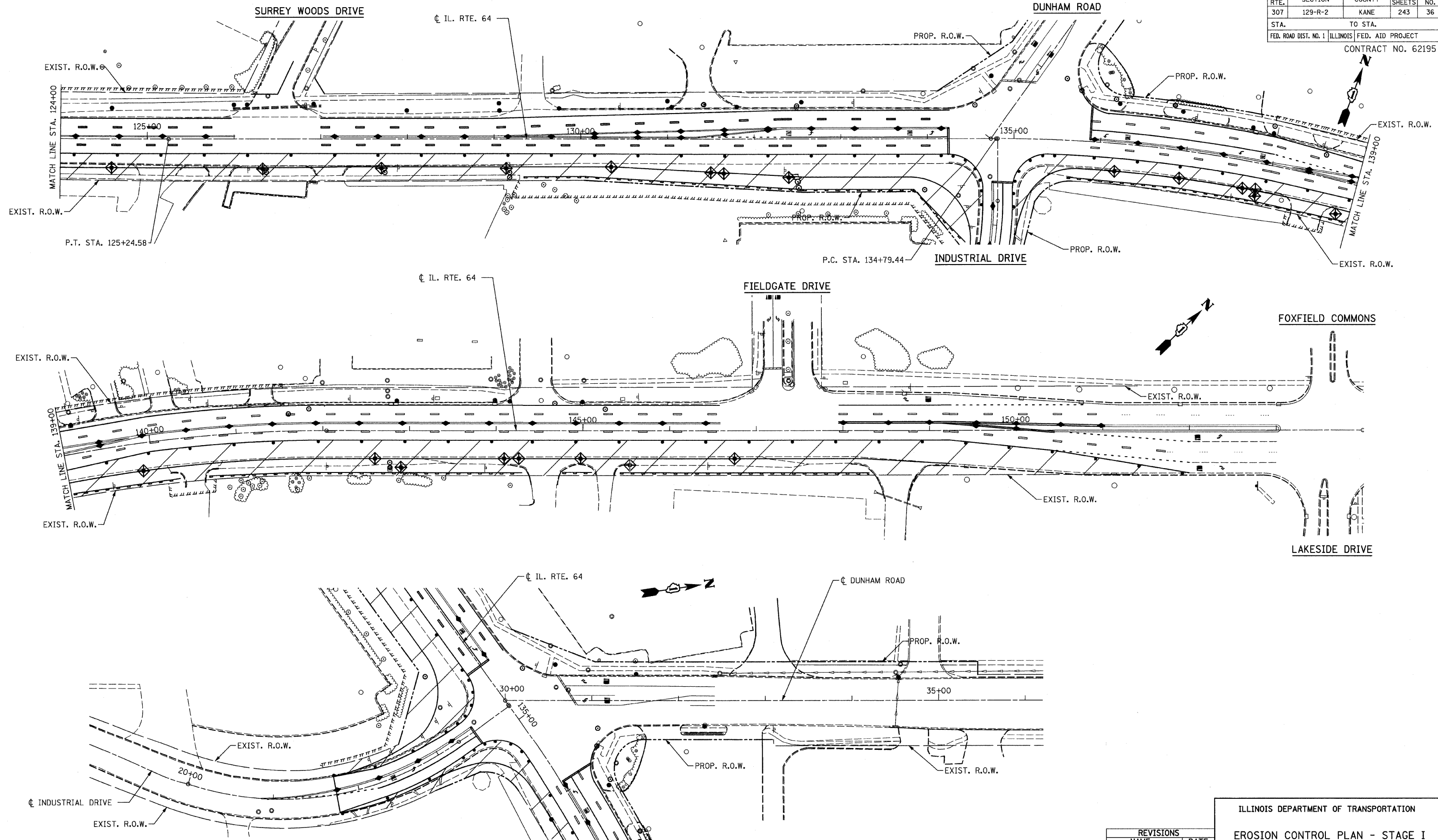
**CR & A**  
**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EROSION CONTROL PLAN - STAGE I  
 STA. 94+00 TO STA. 124+00  
 ILLINOIS ROUTE 64

SCALE: 1" = 50'  
 DATE: AUGUST 10, 2011  
 DRAWN BY B.K.  
 CHECKED BY S.J.P.

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|-----------------------|---------|----------|------------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 307                   | 129-R-2 | KANE     | 243              | 36        |
| STA.                  |         | TO STA.  |                  |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS | FED. AID PROJECT |           |
| CONTRACT NO. 62195    |         |          |                  |           |



FILE NAME = erocn01cr64.dgn  
 PLOT DATE = 9/12/2011  
 PLOT SCALE = 500.0000 Ft. / IN.

NOTE: INSTALL 22 INLET FILTERS THIS SHEET.

**CR & A**  
 CHRISTIAN-ROGE & ASSOCIATES, INC.  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

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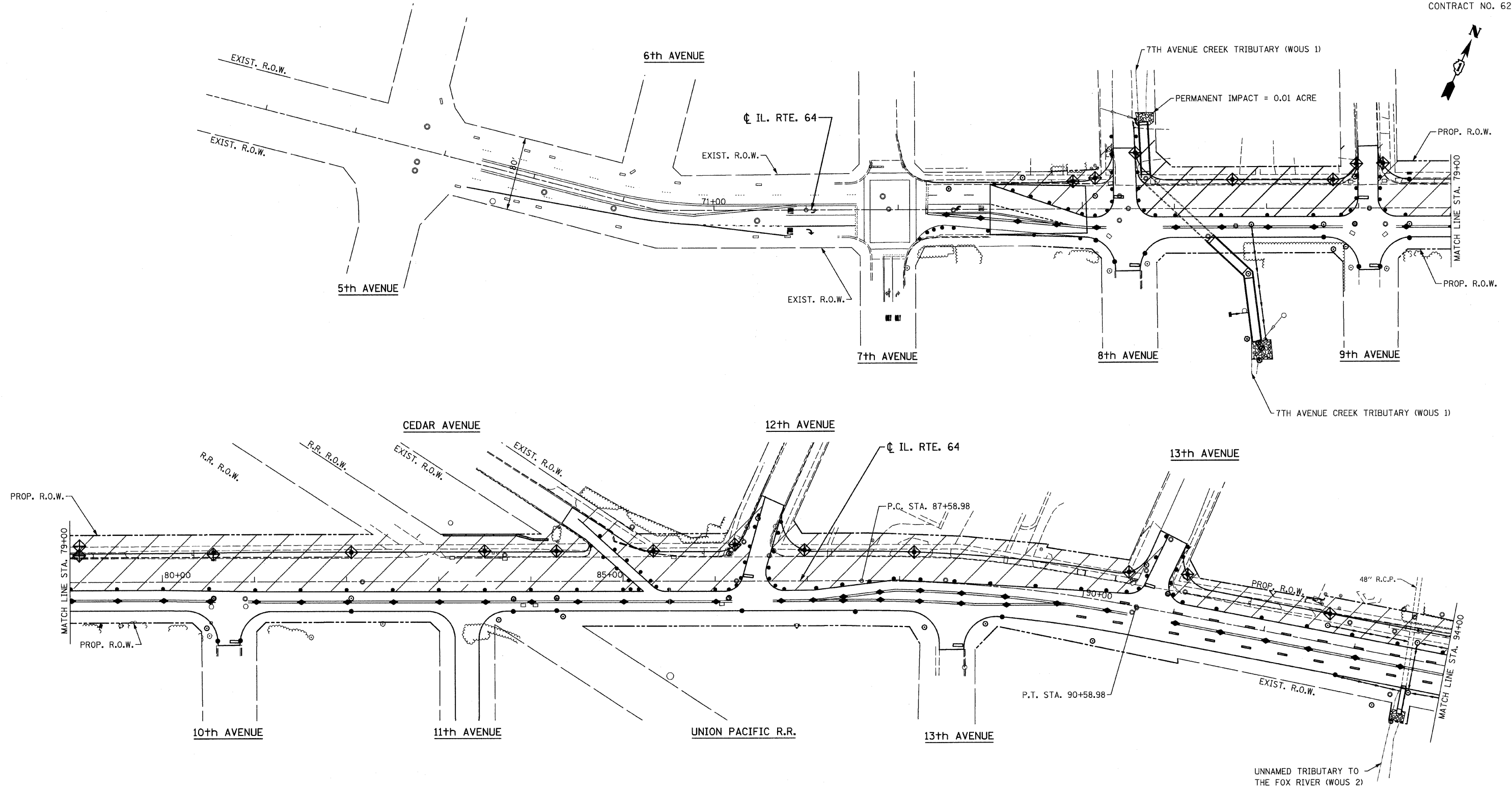
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EROSION CONTROL PLAN - STAGE I  
 STA. 124+00 TO STA. 149+00  
 ILLINOIS ROUTE 64

SCALE: 1" = 50'  
 DATE: AUGUST 10, 2011

DRAWN BY B.K.  
 CHECKED BY S.J.P.

|                       |          |                  |              |           |
|-----------------------|----------|------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2  | KANE             | 243          | 37        |
| STA.                  | TO STA.  |                  |              |           |
| FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT |              |           |

CONTRACT NO. 62195



PROPOSED PLAN

NOTE: INSTALL 20 INLET FILTERS THIS SHEET.

**CR & A**  
**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
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| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EROSION CONTROL PLAN - STAGE II  
 STA. 74+00 TO STA. 94+00  
 ILLINOIS ROUTE 64

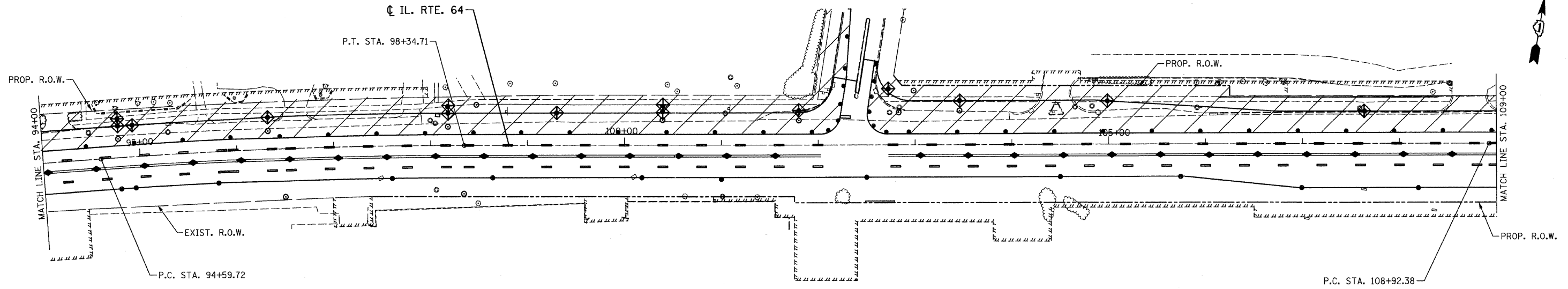
SCALE: 1" = 50'  
 DATE: AUGUST 10, 2011  
 DRAWN BY B.K.  
 CHECKED BY S.J.P.

FILE NAME = e:\econ\82a-64.dgn  
 PLOT DATE = 9/12/2011  
 PLOT SCALE = 50.0000 Ft. / IN.

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| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2 | KANE                      | 243          | 38        |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |         |                           |              |           |

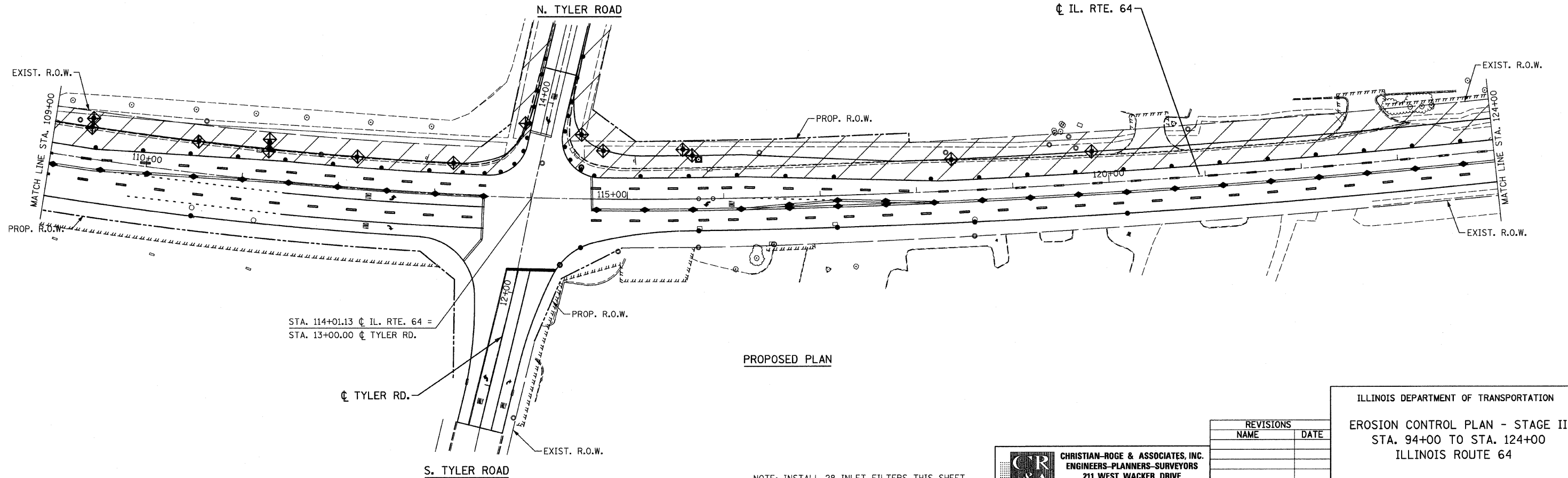
CITY OF ST. CHARLES

HUNT CLUB DRIVE



N. TYLER ROAD

IL. RTE. 64



PROPOSED PLAN

STA. 114+01.13 CL IL. RTE. 64 =  
STA. 13+00.00 CL TYLER RD.

NOTE: INSTALL 28 INLET FILTERS THIS SHEET.

**CR & A**  
**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

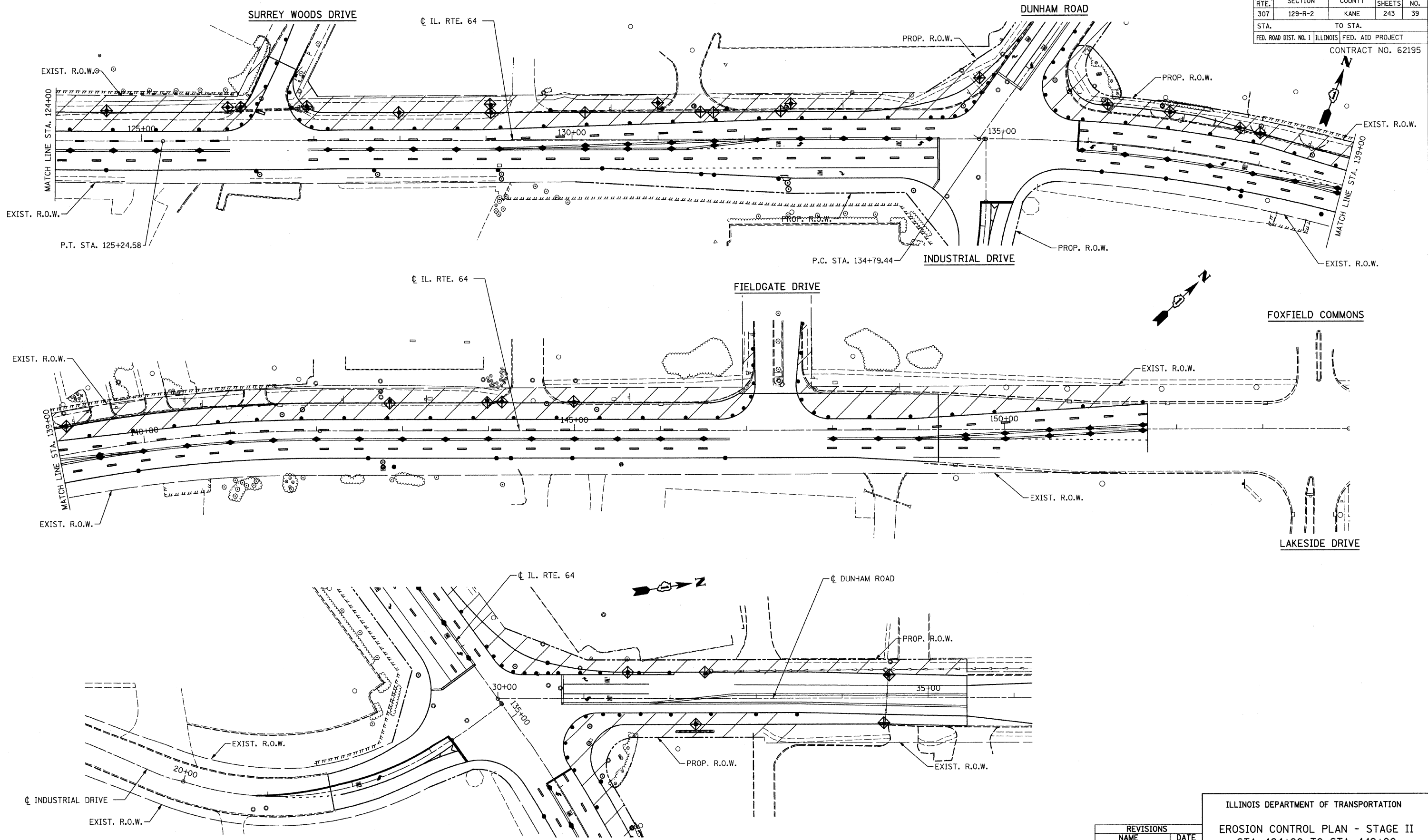
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EROSION CONTROL PLAN - STAGE II  
 STA. 94+00 TO STA. 124+00  
 ILLINOIS ROUTE 64

SCALE: 1" = 50'  
 DATE: AUGUST 10, 2011  
 DRAWN BY B.K.  
 CHECKED BY S.J.P.

FILE NAME = erocn02b-464.dgn  
 PLOT DATE = 9/12/2011  
 PLOT SCALE = 50.0000 Ft. / IN.

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|-----------------------|----------|------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2  | KANE             | 243          | 39        |
| STA.                  | TO STA.  |                  |              |           |
| FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |          |                  |              |           |



FILE NAME = erc020r464.dgn  
 PLOT DATE = 9/12/2011  
 PLOT SCALE = 50.00000 Ft / IN.

NOTE: INSTALL 27 INLET FILTERS THIS SHEET.

**CR & A**  
 CHRISTIAN-ROGE & ASSOCIATES, INC.  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
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| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EROSION CONTROL PLAN - STAGE II  
 STA. 124+00 TO STA. 149+00  
 ILLINOIS ROUTE 64  
 SCALE: 1" = 50'  
 DATE: AUGUST 10, 2011  
 DRAWN BY B.K.  
 CHECKED BY S.J.P.



KANE CO. MAPPING MONUMENT #3-68A ELEV. 765.84

BM #1 ELEV. 734.96

BM #2 ELEV. 723.88

|                       |          |                  |              |           |
|-----------------------|----------|------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2  | KANE             | 243          | 40        |
| STA.                  | TO STA.  |                  |              |           |
| FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT |              |           |

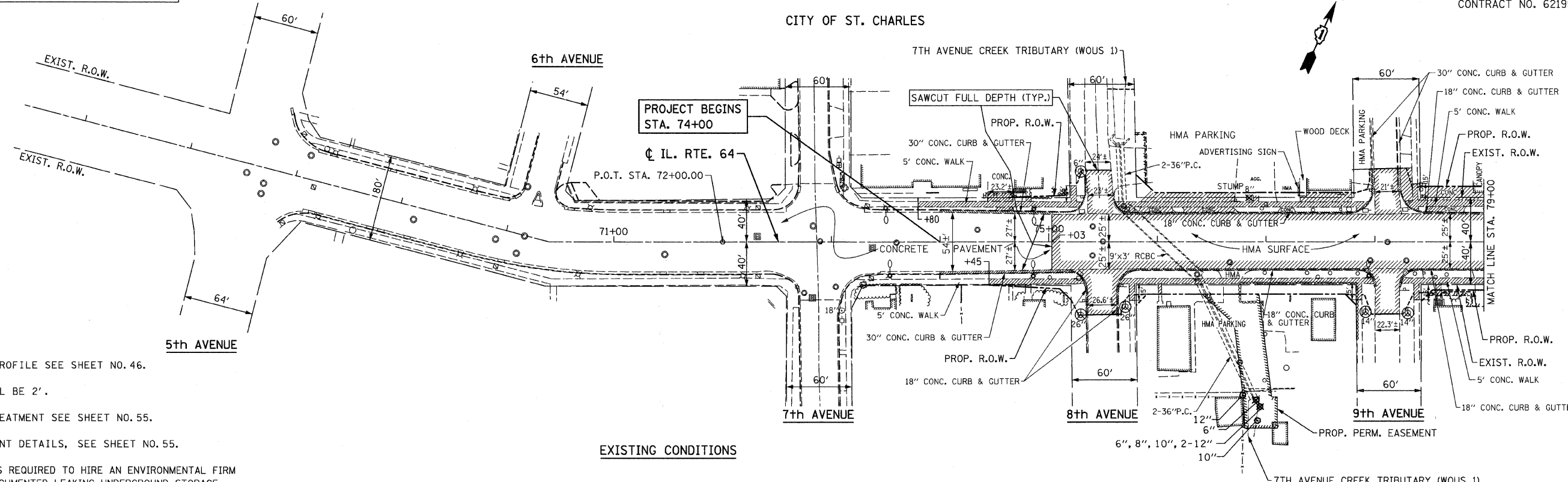
CONTRACT NO. 62195

"□" CUT ON CONC. SIDEWALK @ N.W. CORNER OF LONG MEADOW CIR. AND IROQUOIS AVE.

"X" CUT ON N.W. FLANGE BOLT ON FIRE HYDRANT @ N.W. CORNER OF RT. 64 AND 7TH AVE.

STA. 77+76, 29' LT.  
"X" CUT ON N.W. FLANGE BOLT ON FIRE HYDRANT @ N.W. CORNER OF RT. 64 AND 9TH AVE.

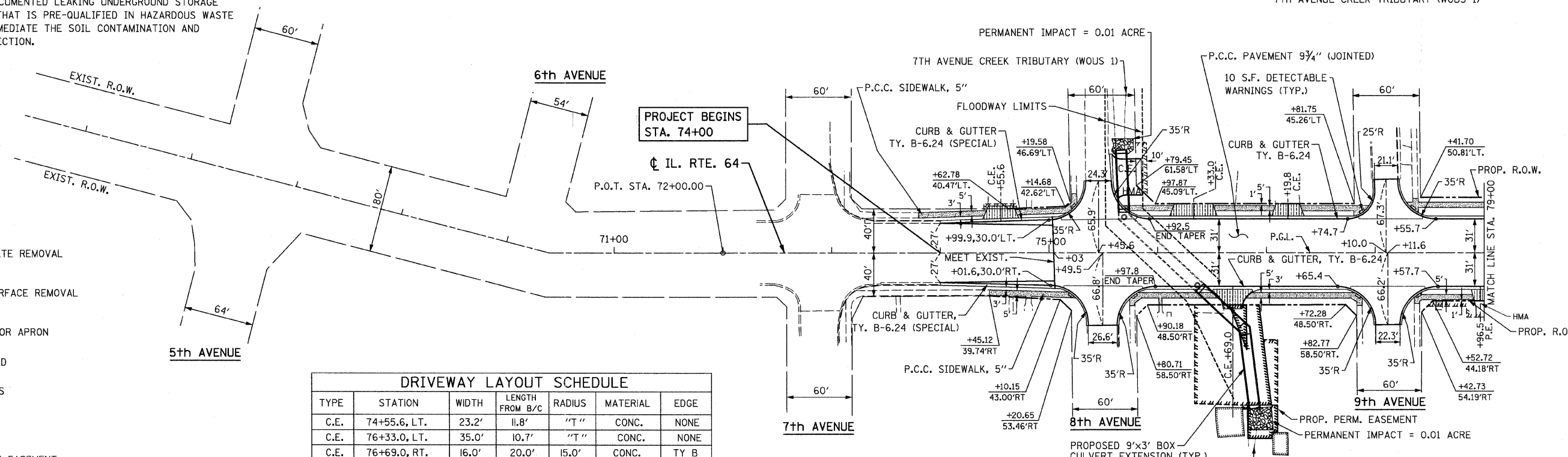
CITY OF ST. CHARLES



NOTES:

- FOR ILLINOIS ROUTE 64 PROFILE SEE SHEET NO. 46.
- ALL PAVEMENT STUBS SHALL BE 2'.
- FOR SIDE ROAD RETURN TREATMENT SEE SHEET NO. 55.
- FOR P.C.C. PAVEMENT JOINT DETAILS, SEE SHEET NO. 55.
- THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

EXISTING CONDITIONS



LEGEND

- PAVEMENT OR CONCRETE REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL
- CONCRETE DRIVEWAY OR APRON
- TREES TO BE REMOVED
- DETECTABLE WARNINGS
- P.C.C. SIDEWALK, 5"
- PROPOSED TEMPORARY EASEMENT
- TREE TRUNK PROTECTION
- LIMIT OF PROP. HMA (FULL-DEPTH) PAVEMENT, 1 3/4"

| TYPE | STATION        | WIDTH | LENGTH FROM B/C | RADIUS | MATERIAL    | EDGE |
|------|----------------|-------|-----------------|--------|-------------|------|
| C.E. | 74+55.6, LT.   | 23.2' | 11.8'           | "T"    | CONC.       | NONE |
| C.E. | 76+33.0, LT.   | 35.0' | 10.7'           | "T"    | CONC.       | NONE |
| C.E. | 76+69.0, RT.   | 16.0' | 20.0'           | 15.0'  | CONC.       | TY B |
| C.E. | 77+9.8, LT.    | 22.5' | 11.0'           | "T"    | CONC.       | NONE |
| P.E. | 78+96.5, RT.   | 12.0' | 26.0'           | "T"    | CONC. APRON | TY B |
| C.E. | 8th AVE. NORTH | 34.0' | 27.0'           | 10.0'  | HMA         | TY B |

\* WIDTH AT R.O.W.  
"T" = TAPER PER DISTRICT 1 DETAIL - DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 m)  
FOR TYPICAL DRIVEWAY DETAILS, SEE SHEET NO. 56.

PROPOSED PLAN

ILLINOIS DEPARTMENT OF TRANSPORTATION  
EXISTING CONDITIONS AND PROPOSED PLAN  
STA. 71+00 TO STA. 79+00  
ILLINOIS ROUTE 64

| NAME | DATE |
|------|------|
|      |      |
|      |      |
|      |      |

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
1-312-372-2023 FAX: 1-312-372-5274

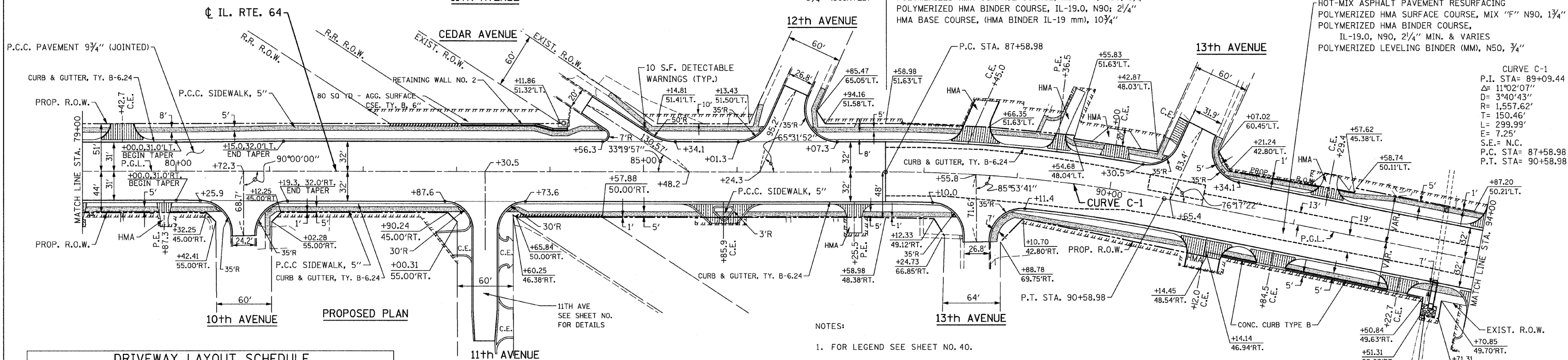
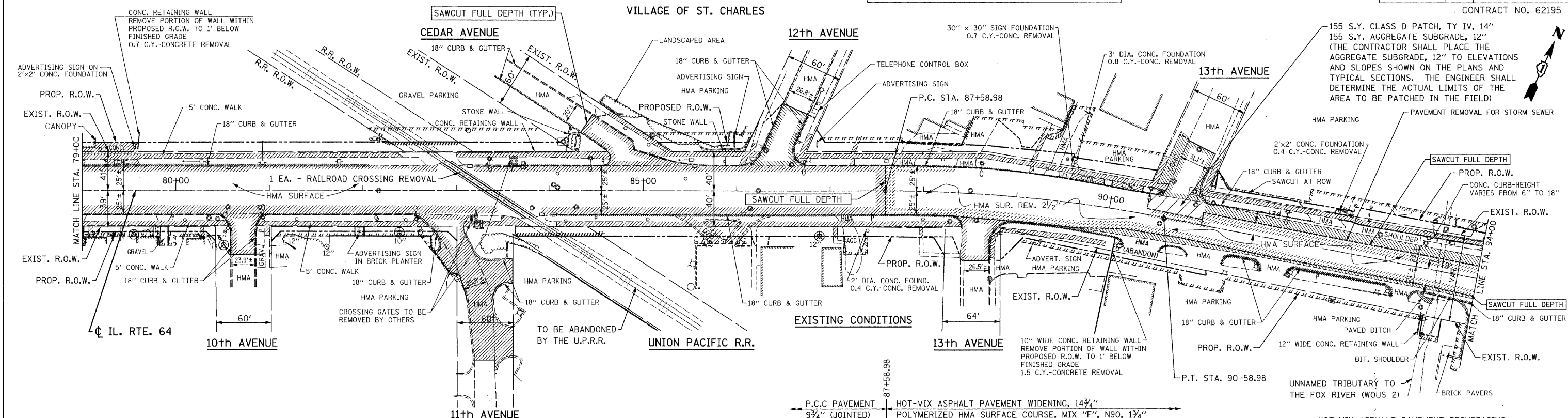
SCALE: 1" = 50'  
DATE: SEPTEMBER 22, 2011  
DRAWN BY: B.K.  
CHECKED BY: S.J.P.

KANE CO. MAPPING MONUMENT #3-1 ELEV. 740.09

"X" CUT ON TOP FLANGE BOLT ON FIRE HYDRANT @ S.W. CORNER OF S. 10TH AV. & SOUTH AV.

BM #3 ELEV. 740.61  
 STA. 86+76, 33' LT.  
 "X" CUT ON N.W. FLANGE BOLT ON FIRE HYDRANT @ N.E. CORNER OF RT. 64 & N. 12TH AV.

| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|---------|---------------------------|--------------|-----------|
| 307                   | 129-R-2 | KANE                      | 243          | 41        |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |         |                           |              |           |



- NOTES:
- FOR LEGEND SEE SHEET NO. 40.
  - ALL PAVEMENT STUBS SHALL BE 2'.
  - FOR SIDE ROAD RETURN TREATMENT SEE SHEET NO. 55.
  - FOR P.C.C. PAVEMENT JOINT DETAILS, SEE SHEET NO. 55.
  - FOR TYPICAL DRIVEWAY DETAILS, SEE SHEET NO. 56.
  - FOR ILLINOIS ROUTE 64 PROFILE SEE SHEET NO. 46.
  - THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

| TYPE | STATION           | WIDTH   | LENGTH FROM B/C | RADIUS | MATERIAL    | EDGE      |
|------|-------------------|---------|-----------------|--------|-------------|-----------|
| C.E. | 79+42.7, LT.      | 24'     | 18.6'           | 20.0'  | CONC.       | TY B      |
| P.E. | 79+87.3', RT.     | 12.0'*  | 26.5'           | "T"    | CONC. APRON | NONE      |
| C.E. | 83+30.6, 76' RT.  | 24'     | 29.5'           | 15.0'  | HMA         | TY B-6.12 |
| C.E. | 83+30.6, 87' RT.  | 24'     | 15.5'           | 15.0'  | HMA         | TY B-6.12 |
| C.E. | 83+30.6, 160' RT. | 30'     | 16.6'           | 15.0'  | HMA         | TY B-6.12 |
| C.E. | 85+85.9, RT.      | 2@10.0' | 20.0'           | 25.0'  | CONC. APRON | TY B-6.12 |
| P.E. | 87+25.5, RT.      | 16.0'   | 23.0'           | 15.0'  | CONC. APRON | NONE      |
| C.E. | 88+45.0, LT.      | 24.0'   | 44.0'           | 20.0'  | CONC. APRON | TY B      |

\* WIDTH AT R.O.W. "T" = TAPER PER DISTRICT 1 DETAIL

| TYPE | STATION      | WIDTH | LENGTH FROM B/C | RADIUS | MATERIAL    | EDGE |
|------|--------------|-------|-----------------|--------|-------------|------|
| P.E. | 89+36.5, LT. | 10.0' | 71.8'           | 15.0'  | CONC. APRON | TY B |
| C.E. | 89+74.2, RT. | 24.0' | 14.0'           | 20.0'  | CONC.       | TY B |
| C.E. | 90+00.0, LT. | 24.0' | 28.0'           | "T"    | CONC. APRON | NONE |
| C.E. | 90+65.4, LT. | 24.0' | 10.0'           | "T"    | CONC.       | NONE |
| C.E. | 91+12.0, RT. | 35.0' | 34.0'           | 20.0'  | CONC. APRON | TY B |
| C.E. | 91+84.5, RT. | 30.0' | 13.2'           | 20.0'  | CONC.       | TY B |
| C.E. | 92+29.4, LT. | 15.0' | 20.0'           | 20.0'  | CONC. APRON | TY B |
| C.E. | 93+22.7, RT. | 20.0' | 14.7'           | 20.0'  | CONC. APRON | TY B |

| NAME | DATE |
|------|------|
|      |      |
|      |      |
|      |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EXISTING CONDITIONS AND PROPOSED PLAN  
 STA. 79+00 TO STA. 94+00  
 ILLINOIS ROUTE 64  
 SCALE: 1" = 50'  
 DATE: OCTOBER 26, 2011  
 DRAWN BY B.K.  
 CHECKED BY S.J.P.

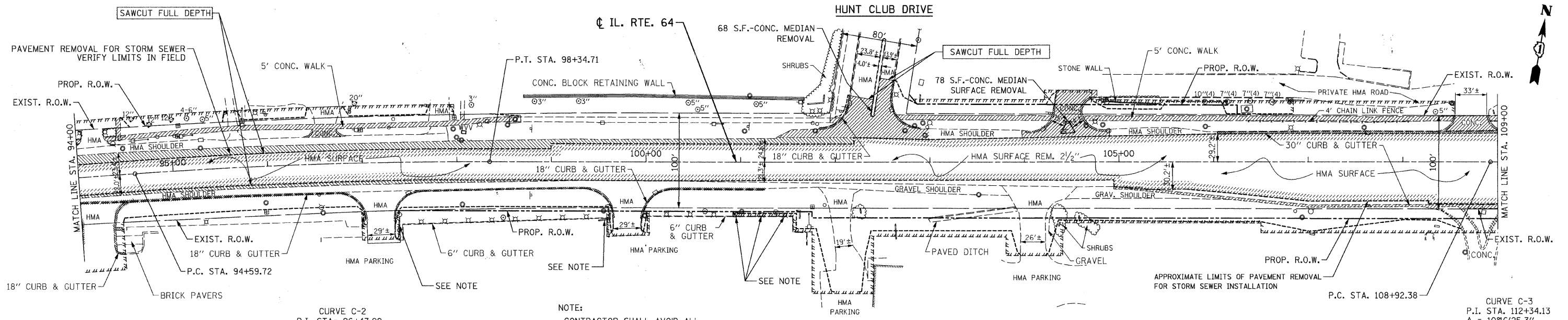
FILE NAME: r:\061010\02.dgn  
 PLOT DATE: 10/28/2011  
 PLOT SCALE: 50.00000 Ft. / IN.

BM #4 ELEV. 747.21  
 STA. 103+00, 41' LT.  
 "X" CUT ON N.W. FLANGE BOLT OF FIRE HYDRANT  
 @ N.E. CORNER OF RT. 64 & HUNT CLUB DRIVE

| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|---------|---------------------------|--------------|-----------|
| 307                   | 129-R-2 | KANE                      | 243          | 42        |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |         |                           |              |           |

CITY OF ST. CHARLES

HUNT CLUB DRIVE



CURVE C-2  
 P.I. STA= 96+47.29  
 $\Delta = 4^{\circ}00'00''$   
 $D = 1^{\circ}04'16''$   
 $R = 5,349.19'$   
 $T = 187.58'$   
 $L = 375.00$   
 $E = 3.29'$   
 $S.E. = N.C.$   
 P.C. STA= 94+59.72  
 P.T. STA= 98+34.71

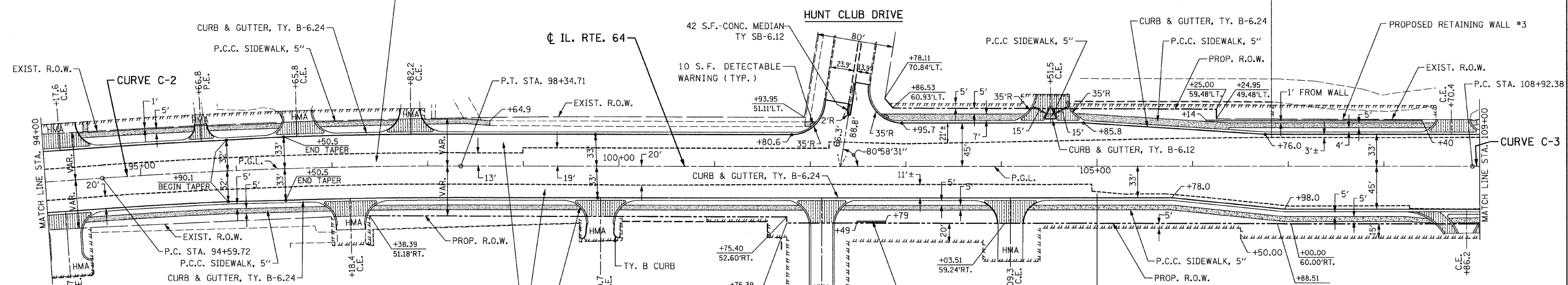
NOTE:  
 CONTRACTOR SHALL AVOID ALL IMPACTS TO THE SIGNS AND LIGHT FOUNDATIONS

EXISTING CONDITIONS

HOT-MIX ASPHALT PAVEMENT RESURFACING  
 POLYMERIZED HMA SURFACE COURSE, MIX "F" N90, 1 3/4"  
 POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2 1/4" MIN. & VARIES  
 POLYMERIZED LEVELING BINDER (MM), N50, 3/4"

HOT-MIX ASPHALT PAVEMENT WIDENING, 14 3/4"  
 POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1 3/4"  
 POLYMERIZED HMA BINDER COURSE, IL-19.0, N90; 2 1/4"  
 HMA BASE COURSE, (HMA BINDER IL-19 mm), 10 3/4"

CURVE C-3  
 P.I. STA. 112+34.13  
 $\Delta = 10^{\circ}16'25.3''$   
 $D = 1^{\circ}30'26''$   
 $R = 3,801.68'$   
 $T = 341.76'$   
 $L = 681.68'$   
 $E = 15.33'$   
 $S.E. = 0.025^{\circ}$   
 $T.R. = 80'$   
 $S.E. RUN = 108'$   
 P.C. STA. 108+92.38  
 P.T. STA. 115+74.06



DRIVEWAY LAYOUT SCHEDULE

| TYPE | STATION        | WIDTH | LENGTH FROM B/C | RADIUS   | MATERIAL    | EDGE             |
|------|----------------|-------|-----------------|----------|-------------|------------------|
| C.E. | 94+17.6, L.T.  | 35.0' | 25.5'           | 25'      | CONC. APRON | TY B             |
| C.E. | 94+17, RT.     | 35.0' | 48.3'           | 25'      | CONC. APRON | TY B-6.12        |
| P.E. | 95+66.8, L.T.  | 12.0' | 25.0'           | 20', 25' | CONC.       | TY B             |
| C.E. | 96+65.8, L.T.  | 30.0' | 24.0'           | 20', 25' | CONC. APRON | TY B-6.12        |
| C.E. | 97+18.4, RT.   | 30.0' | 30.0'           | 25'      | CONC. APRON | TY B-6.12 & TY B |
| C.E. | 97+82.2, L.T.  | 20.0' | 24.0'           | 25'      | CONC. APRON | TY B             |
| C.E. | 99+80.7, RT.   | 28.0' | 42.0'           | 25'      | CONC. APRON | TY B-6.12 & TY B |
| C.E. | 102+12.0, RT.  | 30.0' | 105.0'          | 25'      | CONC. APRON | TY B-6.12        |
| C.E. | 104+09.3, RT.  | 26.1' | 63.0'           | 25'      | CONC.       | TY B             |
| C.E. | 104+51.5, L.T. | 2@15' | 28.0'           | 35'      | CONC.       | TY B-6.12        |
| C.E. | 108+70.4, L.T. | 33.5' | 15.6'           | 25'      | CONC.       | TY B-6.12        |
| C.E. | 108+86.2, RT.  | 2@12' | 22.0'           | 50'      | CONC. APRON | TY B-6.12        |

FOR TYPICAL DRIVEWAY DETAILS SEE SHEET NO. 56.

PROPOSED PLAN

NOTES:

- FOR LEGEND SEE SHEET NO. 40.
- FOR ILLINOIS ROUTE 64 PROFILE SEE SHEET NO. 47.
- ALL PAVEMENT STUBS SHALL BE 2'.
- FOR SIDE ROAD RETURN TREATMENT, SEE SHEET NO. 55.
- THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |

**CR**  
**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

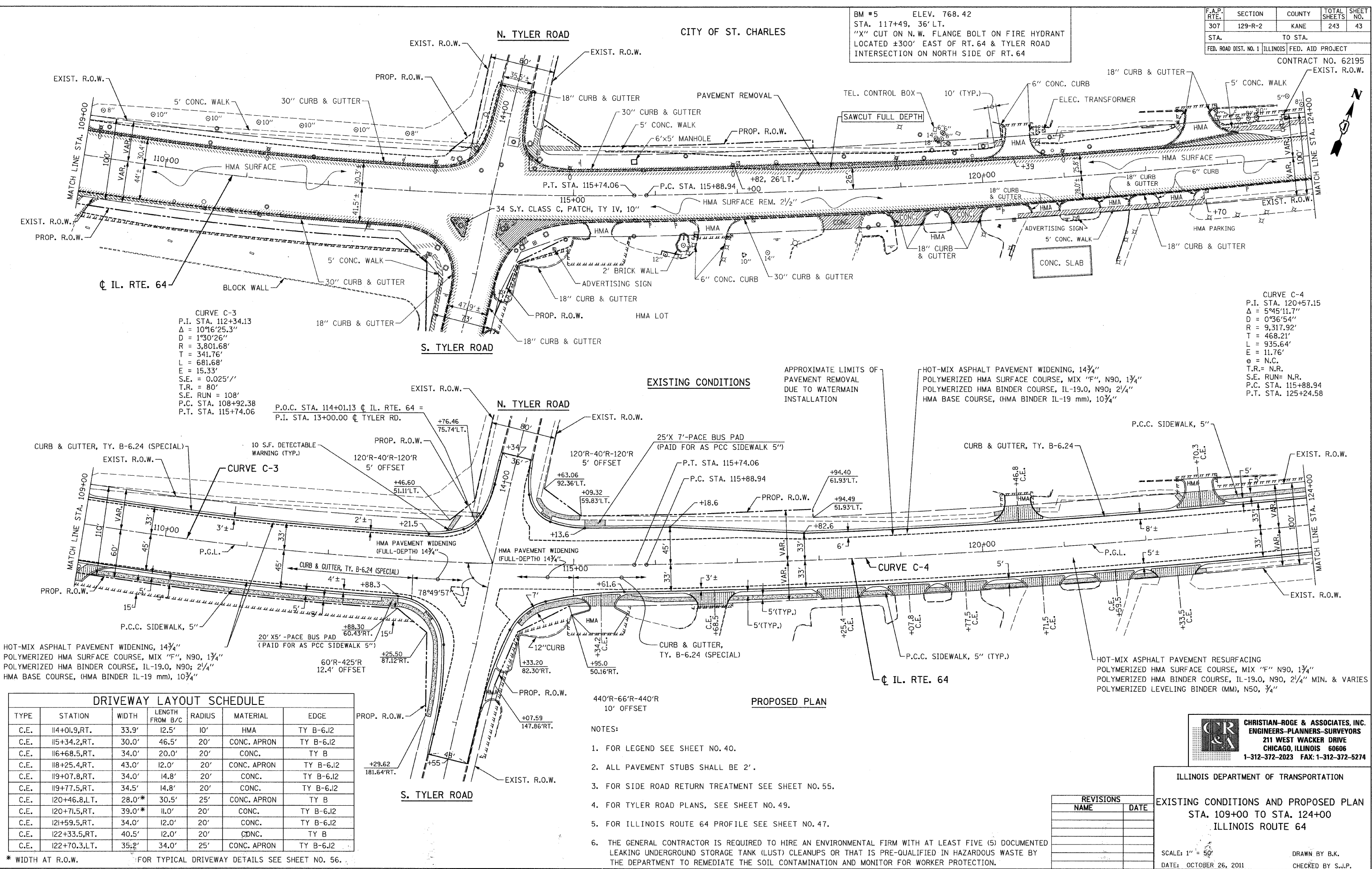
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EXISTING CONDITIONS & PROPOSED PLAN  
 STA. 94+00 TO STA. 109+00  
 ILLINOIS ROUTE 64  
 SCALE: 1" = 50'  
 DATE: OCTOBER 26, 2011  
 DRAWN BY B.K.  
 CHECKED BY S.J.P.

FILE NAME = r464r03.dgn  
 PLOT DATE = 10/28/2011  
 PLOT SCALE = 50.0000 Ft. / IN.

BM #5 ELEV. 768.42  
 STA. 117+49, 36' LT.  
 "X" CUT ON N.W. FLANGE BOLT ON FIRE HYDRANT  
 LOCATED ±300' EAST OF RT. 64 & TYLER ROAD  
 INTERSECTION ON NORTH SIDE OF RT. 64

| F.A.P. RTE.                                     | SECTION | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---|---------|---------|--------------|-----------|
| 307   | 129-R-2 | KANE    | 243          | 43        |
| STA.  |         | TO STA. |              |           |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |         |         |              |           |

CONTRACT NO. 62195



**CURVE C-3**  
 P.I. STA. 112+34.13  
 $\Delta = 10^{\circ}16'25.3''$   
 $D = 1^{\circ}30'26''$   
 $R = 3,801.68'$   
 $T = 341.76'$   
 $L = 681.68'$   
 $E = 15.33'$   
 $S.E. = 0.025''$   
 $T.R. = 80'$   
 $S.E. RUN = 108'$   
 P.C. STA. 108+92.38  
 P.T. STA. 115+74.06

**CURVE C-4**  
 P.I. STA. 120+57.15  
 $\Delta = 5^{\circ}45'11.7''$   
 $D = 0^{\circ}36'54''$   
 $R = 9,317.92'$   
 $T = 468.21'$   
 $L = 935.64'$   
 $E = 11.76'$   
 $\theta = N.C.$   
 $T.R. = N.R.$   
 $S.E. RUN = N.R.$   
 P.C. STA. 115+88.94  
 P.T. STA. 125+24.58

APPROXIMATE LIMITS OF  
 PAVEMENT REMOVAL  
 DUE TO WATERMAIN  
 INSTALLATION

HOT-MIX ASPHALT PAVEMENT WIDENING, 14 3/4"  
 POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1 3/4"  
 POLYMERIZED HMA BINDER COURSE, IL-19.0, N90; 2 1/4"  
 HMA BASE COURSE, (HMA BINDER IL-19 mm), 10 3/4"

HOT-MIX ASPHALT PAVEMENT RESURFACING  
 POLYMERIZED HMA SURFACE COURSE, MIX "F" N90, 1 3/4"  
 POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2 1/4" MIN. & VARIES  
 POLYMERIZED LEVELING BINDER (MM), N50, 3/4"

HOT-MIX ASPHALT PAVEMENT WIDENING, 14 3/4"  
 POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1 3/4"  
 POLYMERIZED HMA BINDER COURSE, IL-19.0, N90; 2 1/4"  
 HMA BASE COURSE, (HMA BINDER IL-19 mm), 10 3/4"

| TYPE | STATION       | WIDTH | LENGTH FROM B/C | RADIUS | MATERIAL    | EDGE      |
|------|---------------|-------|-----------------|--------|-------------|-----------|
| C.E. | 114+01.9, RT. | 33.9' | 12.5'           | 10'    | HMA         | TY B-6.12 |
| C.E. | 115+34.2, RT. | 30.0' | 46.5'           | 20'    | CONC. APRON | TY B-6.12 |
| C.E. | 116+68.5, RT. | 34.0' | 20.0'           | 20'    | CONC.       | TY B      |
| C.E. | 118+25.4, RT. | 43.0' | 12.0'           | 20'    | CONC. APRON | TY B-6.12 |
| C.E. | 119+07.8, RT. | 34.0' | 14.8'           | 20'    | CONC.       | TY B-6.12 |
| C.E. | 119+77.5, RT. | 34.5' | 14.8'           | 20'    | CONC.       | TY B-6.12 |
| C.E. | 120+46.8, LT. | 28.0' | 30.5'           | 25'    | CONC. APRON | TY B      |
| C.E. | 120+71.5, RT. | 39.0' | 11.0'           | 20'    | CONC.       | TY B-6.12 |
| C.E. | 121+59.5, RT. | 34.0' | 12.0'           | 20'    | CONC.       | TY B-6.12 |
| C.E. | 122+33.5, RT. | 40.5' | 12.0'           | 20'    | CONC.       | TY B      |
| C.E. | 122+70.3, LT. | 35.2' | 34.0'           | 25'    | CONC. APRON | TY B-6.12 |

\* WIDTH AT R.O.W. FOR TYPICAL DRIVEWAY DETAILS SEE SHEET NO. 56.

**PROPOSED PLAN**

- NOTES:
- FOR LEGEND SEE SHEET NO. 40.
  - ALL PAVEMENT STUBS SHALL BE 2'.
  - FOR SIDE ROAD RETURN TREATMENT SEE SHEET NO. 55.
  - FOR TYLER ROAD PLANS, SEE SHEET NO. 49.
  - FOR ILLINOIS ROUTE 64 PROFILE SEE SHEET NO. 47.
  - THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

| NAME | DATE |
|------|------|
|      |      |
|      |      |
|      |      |
|      |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION

**EXISTING CONDITIONS AND PROPOSED PLAN**  
 STA. 109+00 TO STA. 124+00  
 ILLINOIS ROUTE 64

SCALE: 1" = 50'  
 DATE: OCTOBER 26, 2011

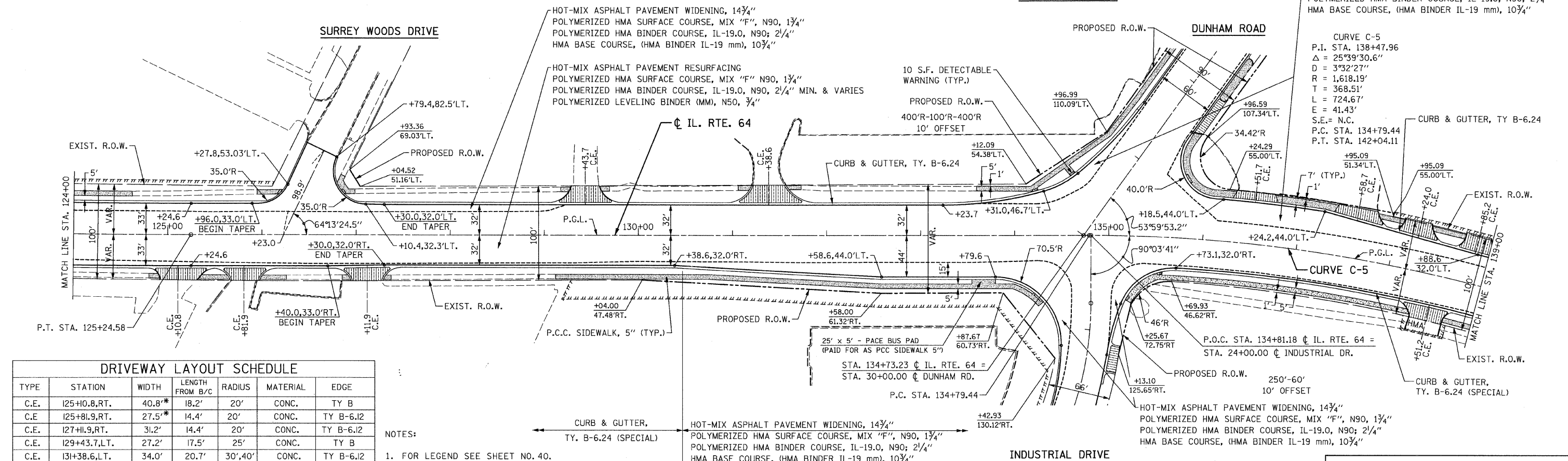
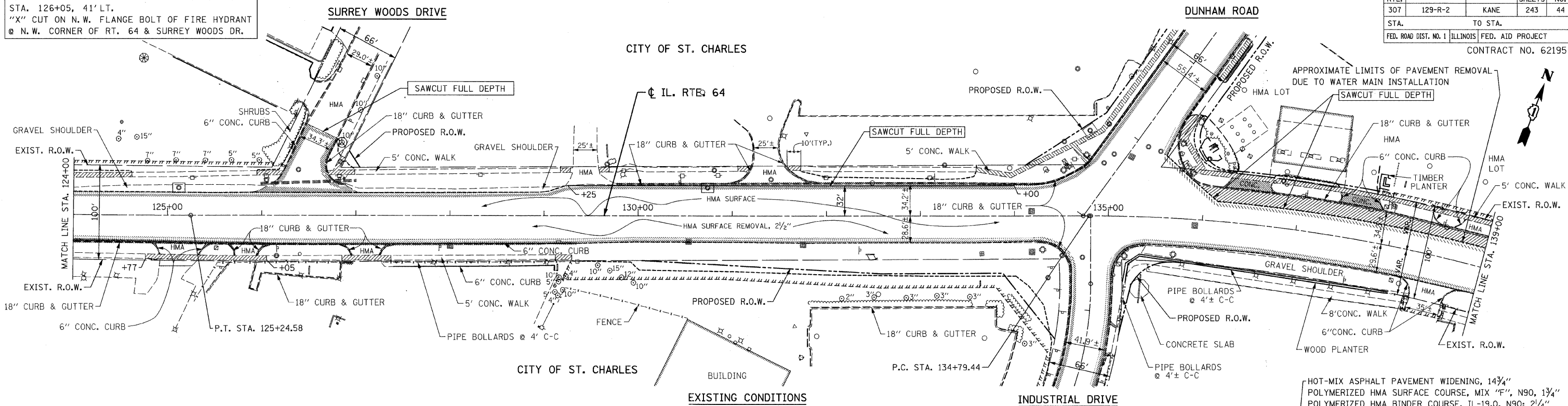
DRAWN BY B.K.  
 CHECKED BY S.J.P.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

FILE NAME: r1146-rp04.dgn  
 PLOT DATE: 10/26/2011  
 PLOT SCALE: 1/8" = 1'-0"

BM #6 ELEV. 771.19  
 STA. 126+05, 41' LT.  
 "X" CUT ON N.W. FLANGE BOLT OF FIRE HYDRANT  
 @ N.W. CORNER OF RT. 64 & SURREY WOODS DR.

| F.A.P. RTE.                | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|----------------------------|---------|---------------------------|--------------|-----------|
| 307                        | 129-R-2 | KANE                      | 243          | 44        |
| STA. 124+00 TO STA. 139+00 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195         |         |                           |              |           |



| TYPE | STATION       | WIDTH | LENGTH FROM B/C | RADIUS   | MATERIAL    | EDGE       |
|------|---------------|-------|-----------------|----------|-------------|------------|
| C.E. | 125+10.8, RT. | 40.8' | 18.2'           | 20'      | CONC.       | TY B       |
| C.E. | 125+81.9, RT. | 27.5' | 14.4'           | 20'      | CONC.       | TY B-6.12  |
| C.E. | 127+11.9, RT. | 31.2' | 14.4'           | 20'      | CONC.       | TY B-6.12  |
| C.E. | 129+43.7, LT. | 27.2' | 17.5'           | 25'      | CONC.       | TY B       |
| C.E. | 131+38.6, LT. | 34.0' | 20.7'           | 30', 40' | CONC.       | TY B-6.12  |
| C.E. | 136+51.7, LT. | 40.7' | 8.0'            | "T"      | CONC.       | NONE       |
| C.E. | 137+58.7, LT. | 42.1' | 10.5'           | "T", 25' | CONC.       | NONE, TY B |
| C.E. | 138+24.0, LT. | 28.6' | 15.8'           | 15', 25' | CONC.       | TY B       |
| C.E. | 138+51.2, RT. | 34.4' | 13.2'           | 15', 25' | CONC. APRON | TY B       |
| C.E. | 138+85.2, LT. | 26.5' | 12.5'           | 15', 25' | CONC.       | TY B       |

- NOTES:
- FOR LEGEND SEE SHEET NO. 40.
  - FOR ILLINOIS ROUTE 64 PROFILE SEE SHEET NO. 48.
  - ALL PAVEMENT STUBS SHALL BE 2'.
  - FOR SIDE ROAD RETURN TREATMENT SEE SHEET NO. 55.

PROPOSED PLAN

CURB & GUTTER, TY. B-6.24 (SPECIAL)

HOT-MIX ASPHALT PAVEMENT WIDENING, 1 3/4"  
 POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1 3/4"  
 POLYMERIZED HMA BINDER COURSE, IL-19.0, N90; 2 1/4"  
 HMA BASE COURSE, (HMA BINDER IL-19 mm), 10 3/4"

INDUSTRIAL DRIVE

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

| NAME | DATE |
|------|------|
|      |      |
|      |      |
|      |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING CONDITIONS AND PROPOSED PLAN  
 STA. 124+00 TO STA. 139+00  
 ILLINOIS ROUTE 64

SCALE: 1" = 50'  
 DATE: OCTOBER 26, 2011  
 DRAWN BY B.K.  
 CHECKED BY S.J.P.

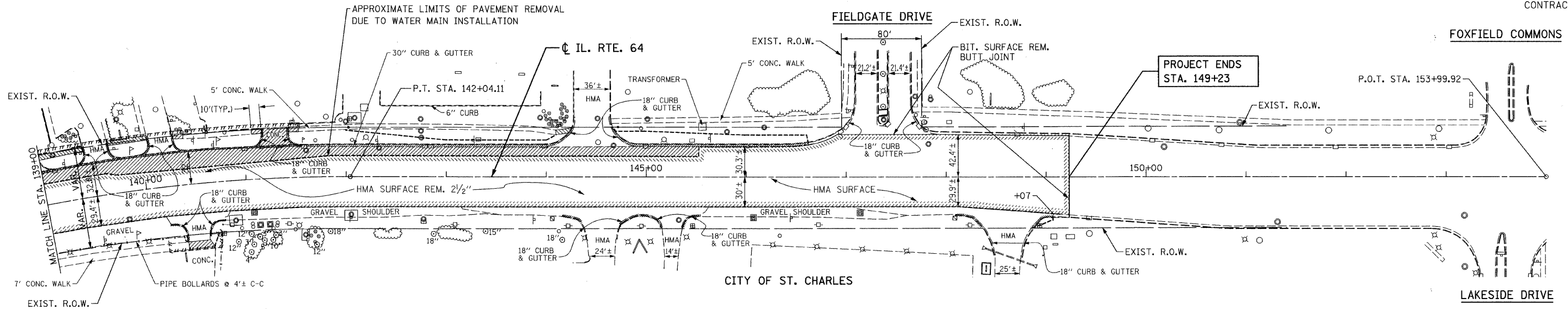
FILE NAME: r-1064-10-05.dgn  
 PLOT DATE: 10/26/2011  
 PLOT SCALE: 50.00000 Fts. / IN.

\* WIDTH AT R.O.W. "T" = TAPER PER DISTRICT 1 DETAIL.  
 FOR TYPICAL DRIVEWAY DETAILS SEE SHEET NO. 56.

BM #7 ELEV. 771.09  
 STA. 147+78, 55' LT.  
 "X" CUT ON N.W. FLANGE BOLT OF FIRE HYDRANT  
 @ N.E. CORNER OF RT. 64 & FIELD GATE DR.

| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|---------|---------------------------|--------------|-----------|
| 307                   | 129-R-2 | KANE                      | 243          | 45        |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |         |                           |              |           |

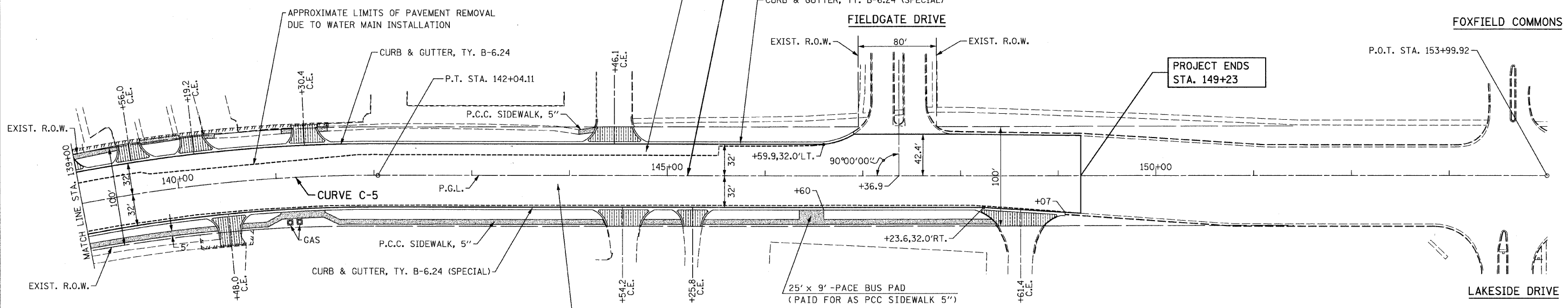
CITY OF ST. CHARLES



CURVE C-5  
 P.I. STA= 138+47.96  
 $\Delta = 25^{\circ}30'30.9''$   
 $D = 3^{\circ}32'26.6''$   
 $R = 1,618.19'$   
 $T = 368.51'$   
 $L = 724.67'$   
 $E = 41.43'$   
 $e = NC$   
 $T.R. = NA$   
 $S.E. RUN = NA$   
 $P.C. STA = 134+79.44$   
 $P.T. STA = 142+04.11$

EXISTING CONDITIONS

HOT-MIX ASPHALT PAVEMENT WIDENING, 14 3/4"  
 POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1 3/4"  
 POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2 1/4"  
 HMA BASE COURSE, (HMA BINDER IL-19 mm), 10 3/4"



HOT-MIX ASPHALT PAVEMENT RESURFACING  
 POLYMERIZED HMA SURFACE COURSE, MIX "F" N90, 1 3/4"  
 POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2 1/4" MIN. & VARIES  
 POLYMERIZED LEVELING BINDER (MM), N50, 3/4"

PROPOSED PLAN

| TYPE | STATION       | WIDTH   | LENGTH FROM B/C | RADIUS   | MATERIAL | EDGE      |
|------|---------------|---------|-----------------|----------|----------|-----------|
| C.E. | 139+56.0, LT. | 22.8'   | 11.0'           | 15, 25'  | CONC.    | TY B-6.12 |
| C.E. | 140+19.2, LT. | 23.1'   | 11.2'           | 15, 25'  | CONC.    | TY B-6.12 |
| C.E. | 140+48.0, RT. | 22.0'   | 29.1'           | 20.0'    | CONC.    | TY B-6.12 |
| C.E. | 141+30.4, LT. | 24.2'   | 12.9'           | 15', 25' | CONC.    | TY B-6.12 |
| C.E. | 144+46.1, LT. | 37.1'   | 17.6'           | 12.0'    | CONC.    | TY B-6.12 |
| C.E. | 144+54.2, RT. | 33.1'   | 18.4'           | 25.0'    | CONC.    | TY B-6.12 |
| C.E. | 145+25.8, RT. | 19.1' * | 15.0'           | 20.0'    | CONC.    | TY B-6.12 |
| C.E. | 148+61.4, RT. | 47.7' * | 13.0'           | 48', 42' | CONC.    | TY B-6.12 |

\* WIDTH AT R.O.W.  
 FOR TYPICAL DRIVEWAY DETAILS SEE SHEET NO. 56.

NOTES:

- FOR LEGEND SEE SHEET NO. 40.
- FOR ILLINOIS ROUTE 64 PROFILE SEE SHEET NO. 48.
- ALL PAVEMENT STUBS SHALL BE 2'.
- THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

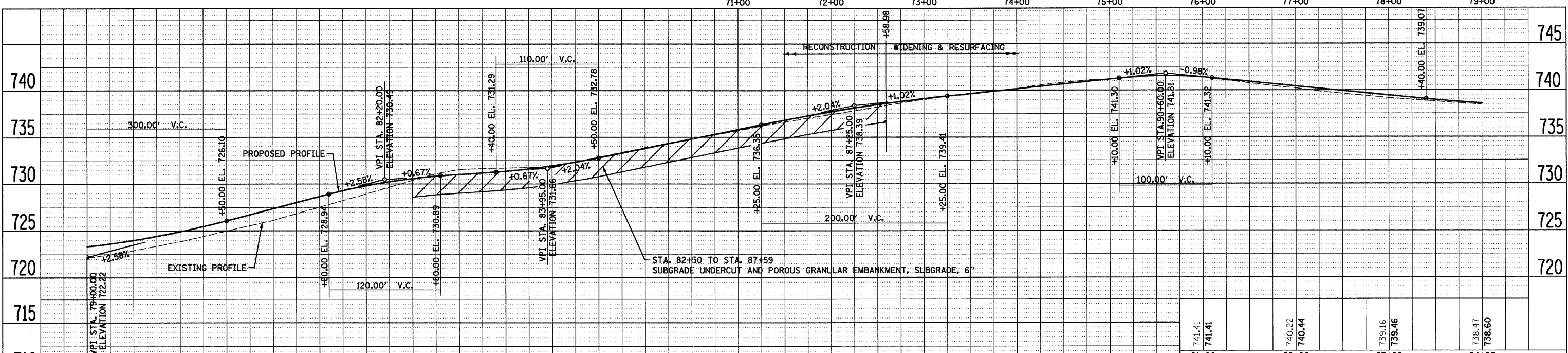
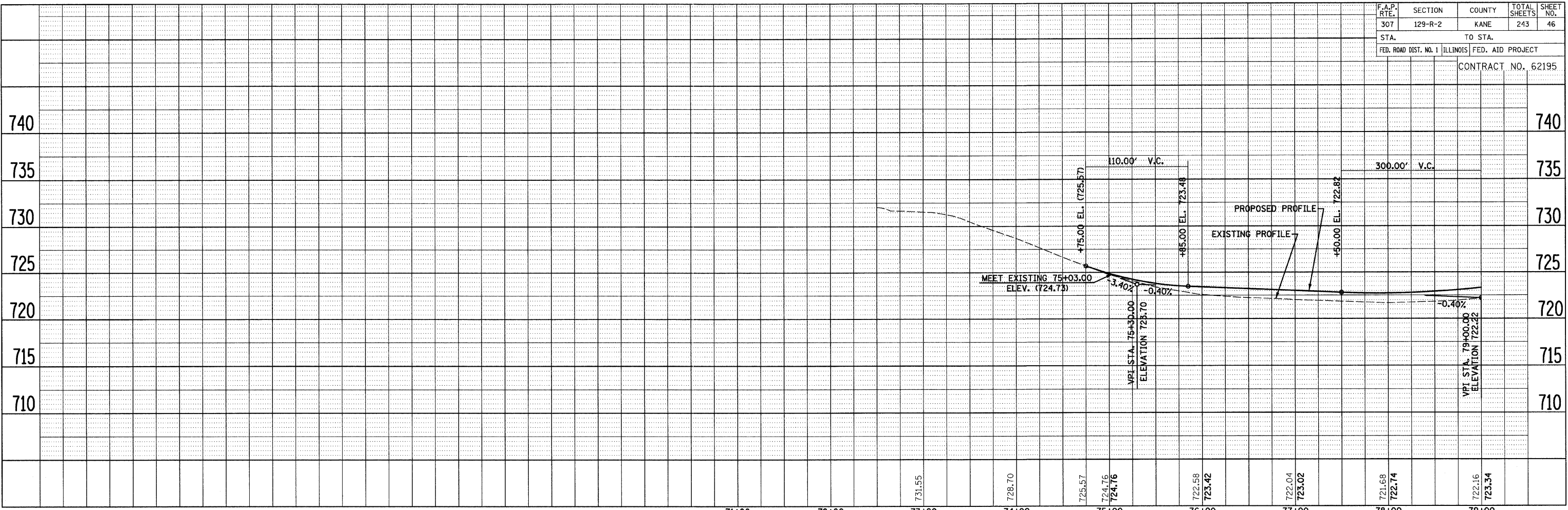
**CR & A**  
 CHRISTIAN-ROGE & ASSOCIATES, INC.  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EXISTING CONDITIONS AND PROPOSED PLAN  
 STA. 139+00 TO STA. 149+23  
 ILLINOIS ROUTE 64  
 SCALE: 1" = 50'  
 DATE: OCTOBER 26, 2011  
 DRAWN BY B.K.  
 CHECKED BY S.J.P.

FILE NAME = r1464r106.dgn  
 PLOT DATE = 10/26/2011  
 PLOT SCALE = 50.0000 Ft. / IN.

|                       |         |                           |              |           |
|-----------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2 | KANE                      | 243          | 46        |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |         |                           |              |           |



| REVISIONS |      |
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| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

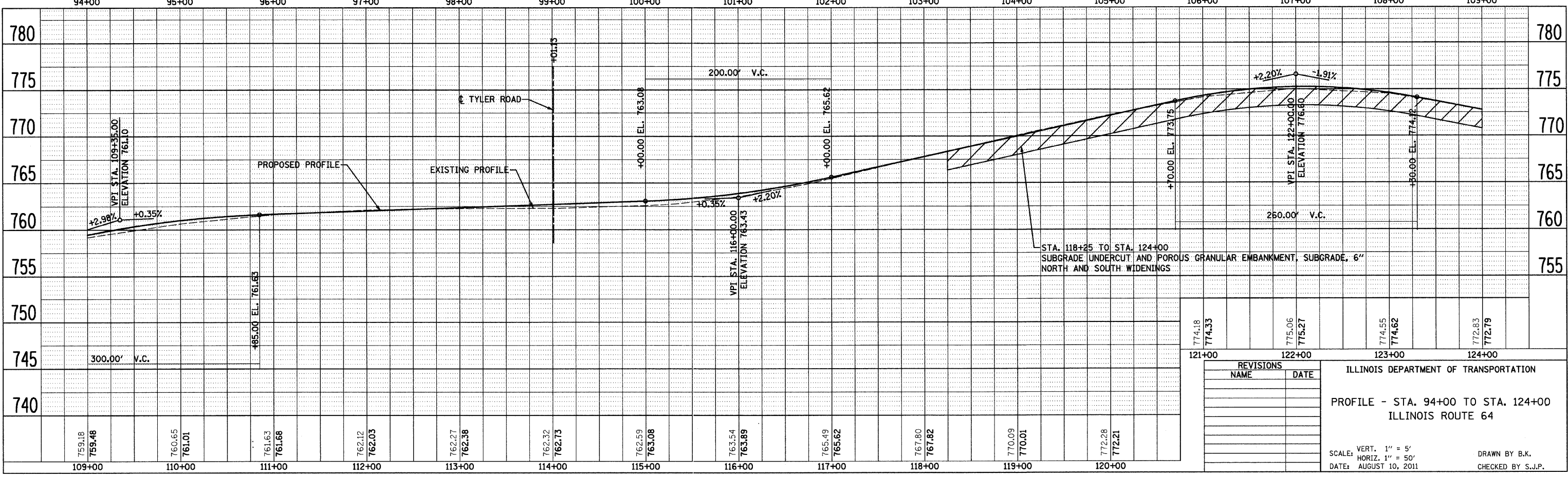
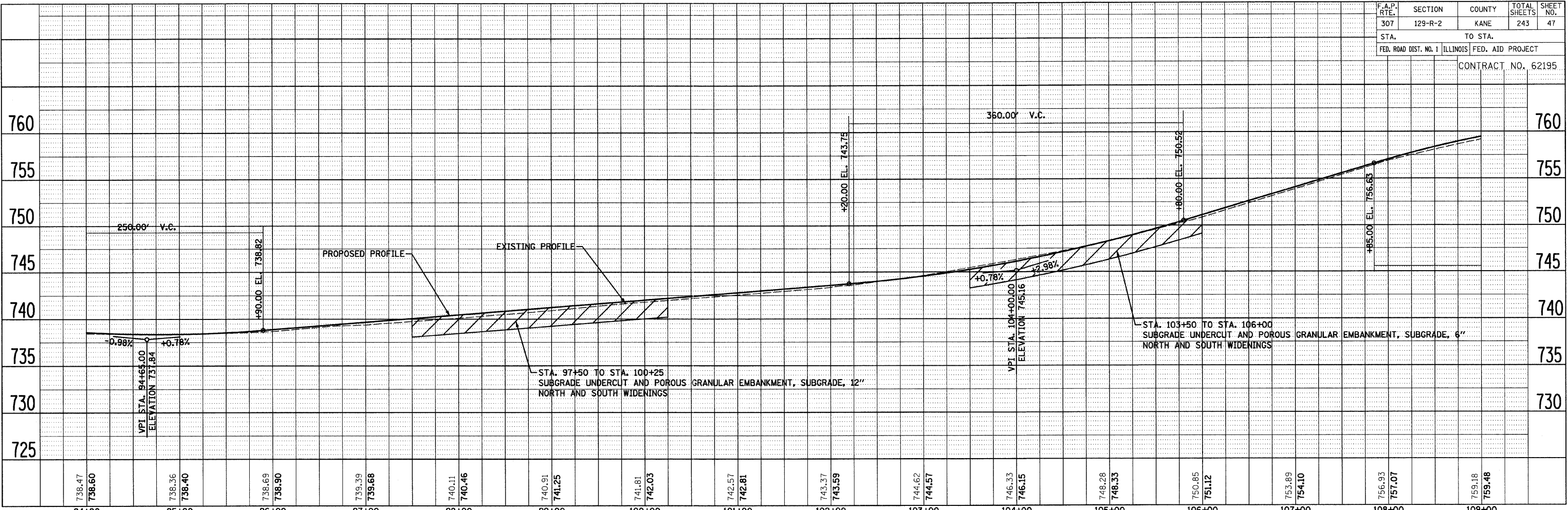
PROFILE - STA. 71+00 TO STA. 94+00  
ILLINOIS ROUTE 64

SCALE: VERT. 1" = 5'  
HORIZ. 1" = 50'  
DATE: AUGUST 10, 2011

DRAWN BY B.K.  
CHECKED BY S.J.P.

FILE NAME: F:\a64\proj\01\ldgn  
PLOT DATE: 8/12/2011  
PLOT SCALE: 1/8" = 1' / 1/4"

|                       |          |                  |              |           |
|-----------------------|----------|------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2  | KANE             | 243          | 47        |
| STA.                  | TO STA.  |                  |              |           |
| FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |          |                  |              |           |



| REVISIONS |      |
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| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

PROFILE - STA. 94+00 TO STA. 124+00  
ILLINOIS ROUTE 64

SCALE: VERT. 1" = 5'  
HORIZ. 1" = 50'

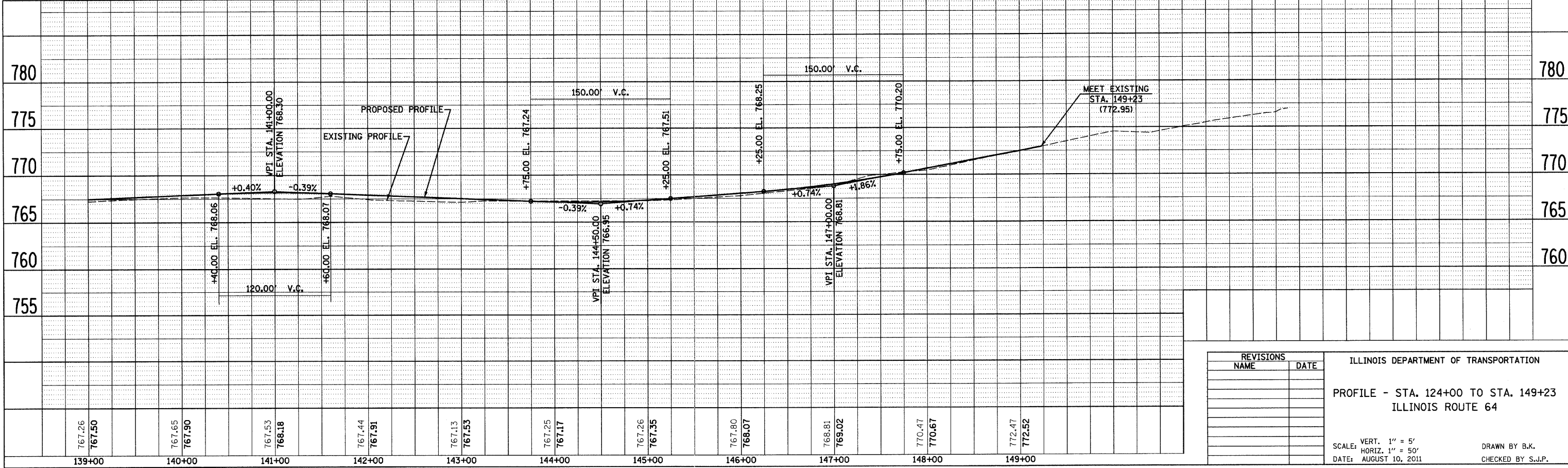
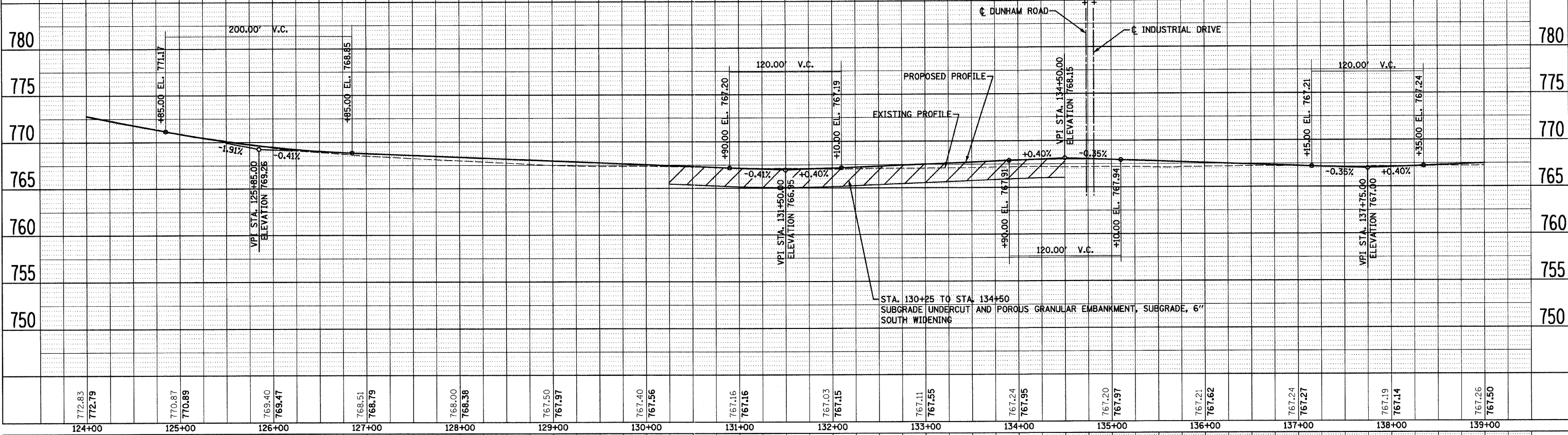
DATE: AUGUST 10, 2011

DRAWN BY B.K.  
CHECKED BY S.J.P.

FILE NAME: r1654p0102.dgn  
PLOT DATE: 9/12/2011  
PLOT SCALE: 1/8" = 1' / IN.



|                       |         |                           |              |           |
|-----------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2 | KANE                      | 243          | 48        |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |         |                           |              |           |



| REVISIONS |      |
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| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

PROFILE - STA. 124+00 TO STA. 149+23  
ILLINOIS ROUTE 64

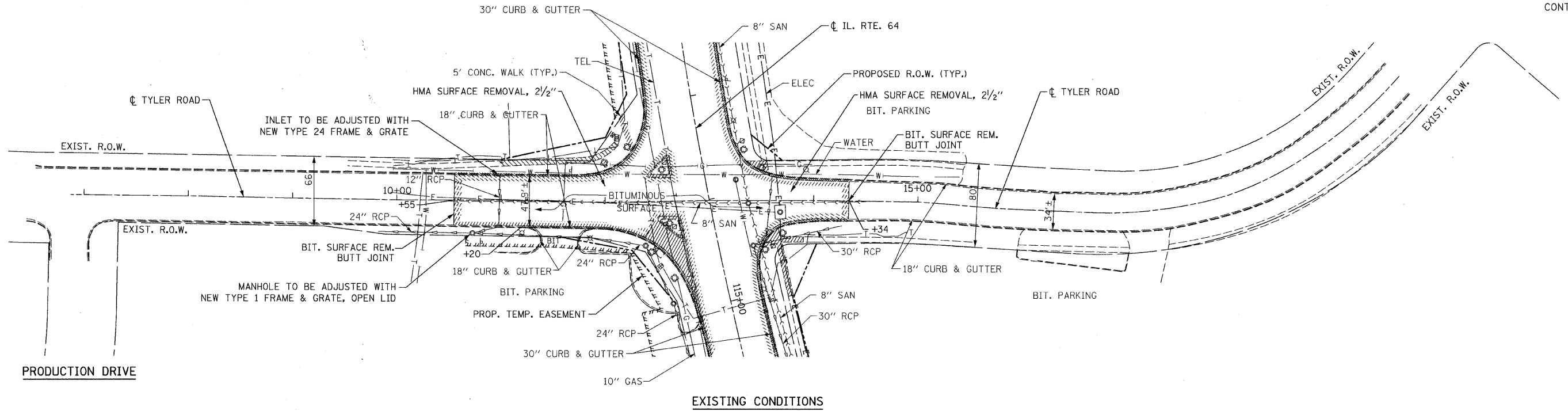
SCALE: VERT. 1" = 5'  
HORIZ. 1" = 50'

DATE: AUGUST 10, 2011

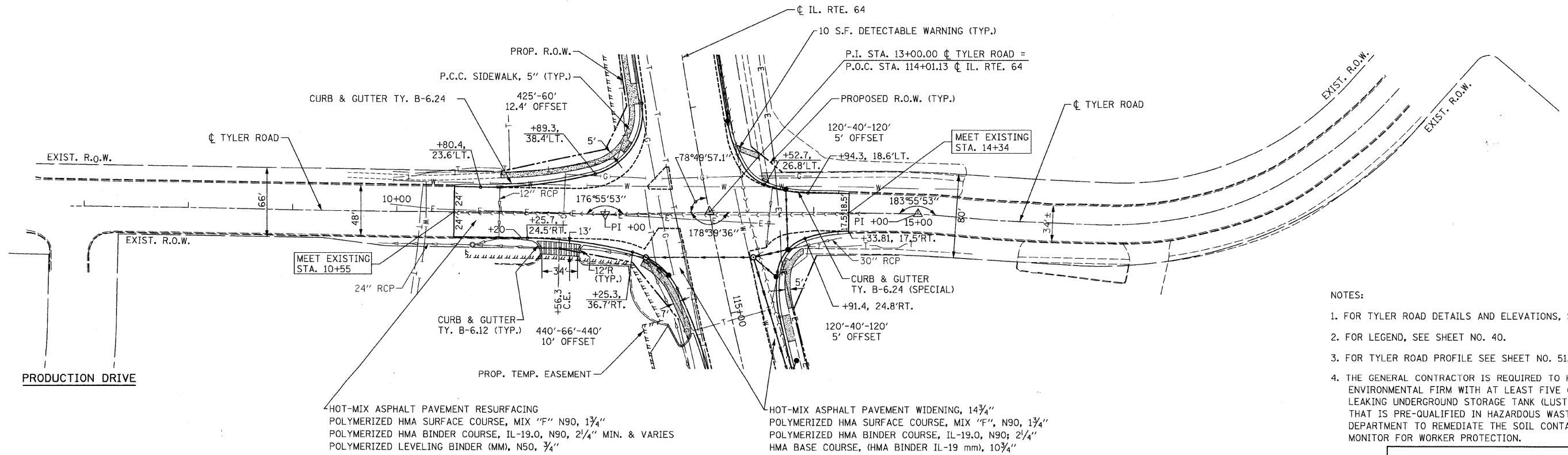
DRAWN BY B.K.  
CHECKED BY S.J.P.

FILE NAME = r1684pr083.dgn  
PLOT DATE = 9/12/2011  
PLOT SCALE = 5/8" = 1' / IN.

|                       |         |                           |              |           |
|-----------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2 | KANE                      | 243          | 49        |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |         |                           |              |           |



EXISTING CONDITIONS



PROPOSED PLAN

- NOTES:
1. FOR TYLER ROAD DETAILS AND ELEVATIONS, SEE SHEET NO. 53.
  2. FOR LEGEND, SEE SHEET NO. 40.
  3. FOR TYLER ROAD PROFILE SEE SHEET NO. 51.
  4. THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

ILLINOIS DEPARTMENT OF TRANSPORTATION

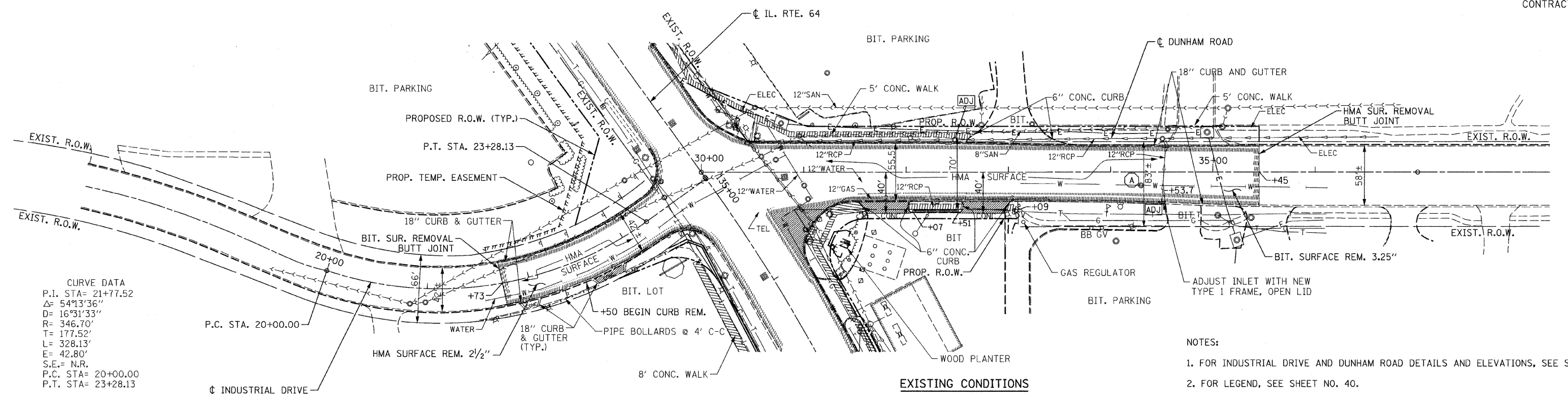
EXISTING CONDITIONS AND PROPOSED PLAN  
TYLER ROAD

SCALE: 1" = 50'  
DATE: OCTOBER 26, 2011

DRAWN BY B.K.  
CHECKED BY S.J.P.

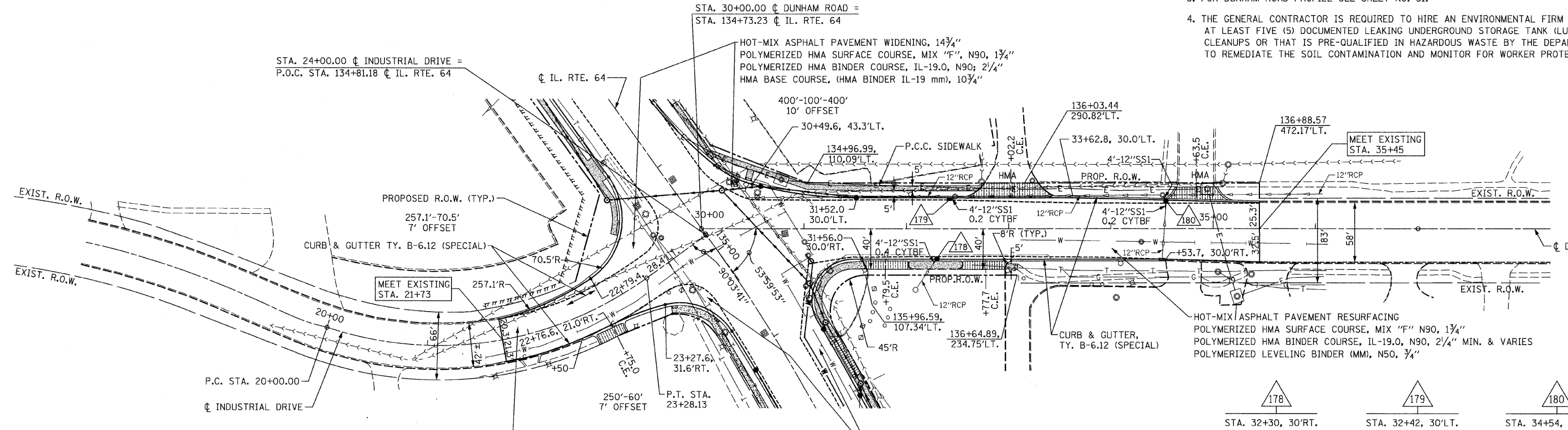
| REVISIONS |      |
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**CR & A**  
CHRISTIAN-ROGE & ASSOCIATES, INC.  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
1-312-372-2023 FAX: 1-312-372-5274



**CURVE DATA**  
P.I. STA= 21+77.52  
Δ= 54°13'36"  
D= 16°31'33"  
R= 346.70'  
T= 177.52'  
L= 328.13'  
E= 42.80'  
S.E.= N.R.  
P.C. STA= 20+00.00  
P.T. STA= 23+28.13

- NOTES:**
1. FOR INDUSTRIAL DRIVE AND DUNHAM ROAD DETAILS AND ELEVATIONS, SEE SHEET NO. 54.
  2. FOR LEGEND, SEE SHEET NO. 40.
  3. FOR DUNHAM ROAD PROFILE SEE SHEET NO. 51.
  4. THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.



| TYPE | STATION      | WIDTH* | LENGTH FROM B/C | RADIUS | MATERIAL | EDGE      |
|------|--------------|--------|-----------------|--------|----------|-----------|
| C.E. | 22+75.0, RT. | 28.0'  | 7.3'            | 6'     | CONC.    | TY B-6.12 |
| C.E. | 31+79.5, RT. | 44.5'  | 9.0'            | "T"    | CONC.    | TY B      |
| C.E. | 32+77.7, RT. | 44.8'  | 9.0'            | "T"    | CONC.    | TY B      |
| C.E. | 33+02.2, LT. | 46.8'  | 17.0'           | 40'    | HMA      | TY B      |
| C.E. | 34+83.5, LT. | 38.0'  | 12.0'           | 30'    | HMA      | TY B-6.12 |

\* WIDTH AT R.O.W.      "T" = TAPER PER DISTRICT 1 DETAIL.

HOT-MIX ASPHALT PAVEMENT RESURFACING  
POLYMERIZED HMA SURFACE COURSE, MIX "F" N90, 1 3/4"  
POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2 1/4" MIN. & VARIES  
POLYMERIZED LEVELING BINDER (MM), N50, 3/4"

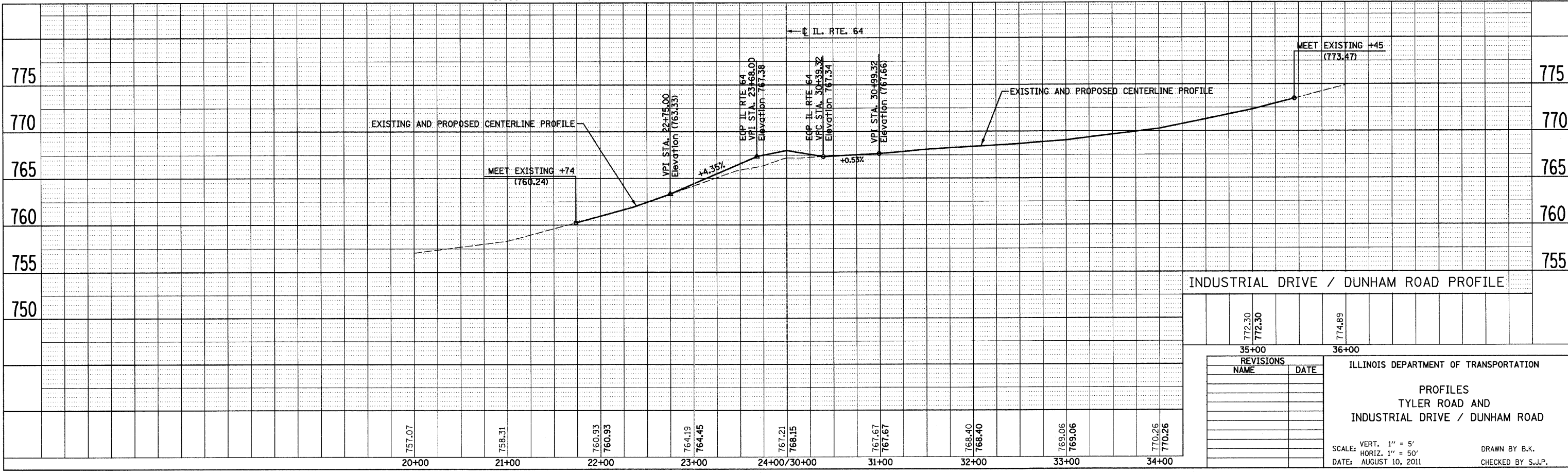
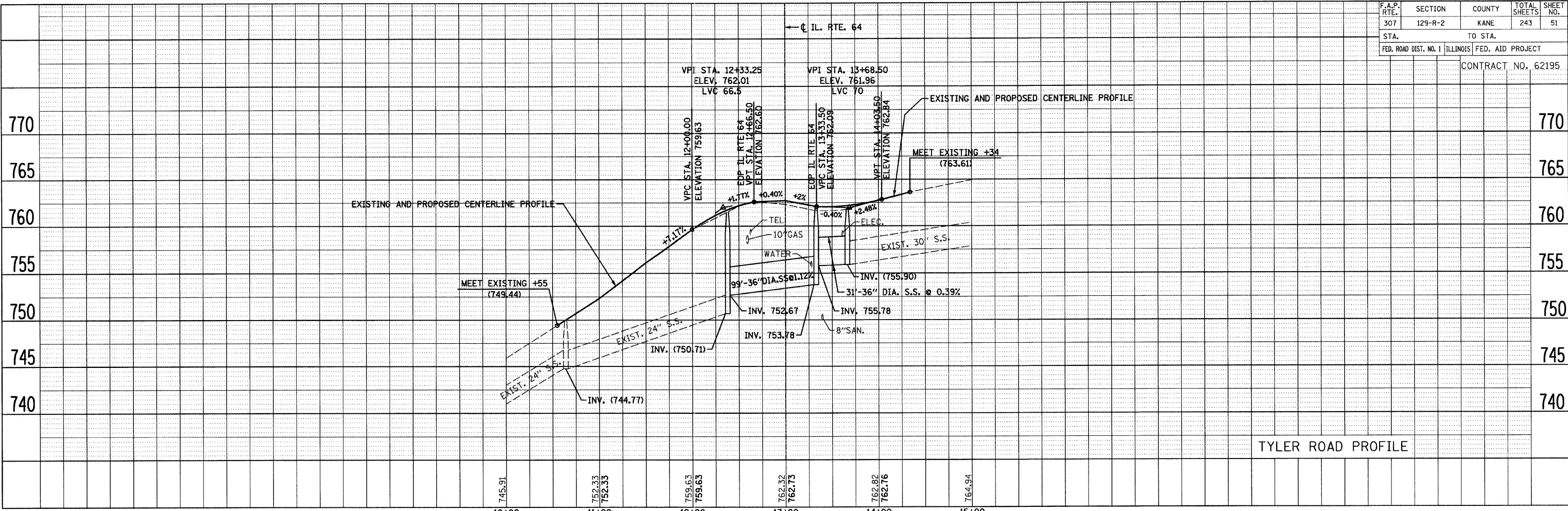
PROPOSED PLAN

|   |   |   |
|---|---|---|
| 178   | 179   | 180   |
| STA. 32+30, 30' RT.<br>CB TA 4' TIF OL<br>RIM 767.33<br>E INV. 764.62 | STA. 32+42, 30' LT.<br>CB TY C TIF OL<br>RIM 768.20<br>NW INV. 766.21 | STA. 34+54, 27' LT.<br>CB TY C TIF OL<br>RIM 770.70<br>S & NW INV. 768.50 |

**CR & A**  
**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
1-312-372-2023 FAX: 1-312-372-5274

| NAME | DATE |
|------|------|
|      |      |
|      |      |
|      |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EXISTING CONDITIONS AND PROPOSED PLAN**  
**INDUSTRIAL DRIVE / DUNHAM ROAD**  
SCALE: 1" = 50'  
DATE: OCTOBER 26, 2011  
DRAWN BY B.K.  
CHECKED BY S.J.P.



| REVISIONS | NAME | DATE |
|-----------|------|------|
|           |      |      |
|           |      |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

PROFILES  
TYLER ROAD AND  
INDUSTRIAL DRIVE / DUNHAM ROAD

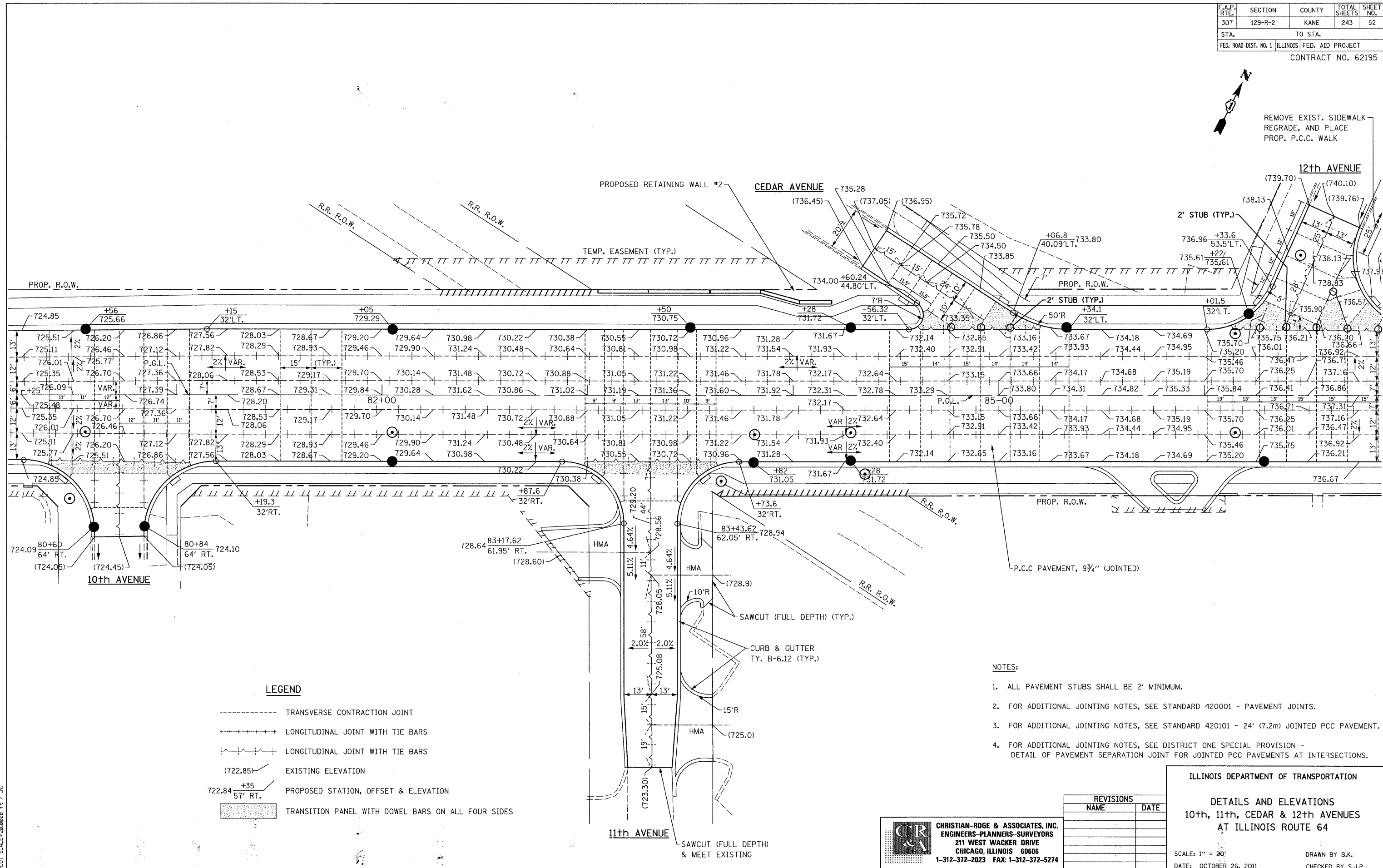
SCALE: VERT. 1" = 5'  
HORIZ. 1" = 50'  
DATE: AUGUST 10, 2011

DRAWN BY B.K.  
CHECKED BY S.J.P.

|                       |         |                           |              |           |
|-----------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2 | KANE                      | 243          | 52        |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |         |                           |              |           |



REMOVE EXIST. SIDEWALK  
REGRADE, AND PLACE  
PROP. P.C.C. WALK



**LEGEND**

- TRANSVERSE CONTRACTION JOINT
- +++++ LONGITUDINAL JOINT WITH TIE BARS
- LONGITUDINAL JOINT WITH TIE BARS
- (722.85) EXISTING ELEVATION
- 722.84 +35  
57' RT. PROPOSED STATION, OFFSET & ELEVATION
- [Hatched Box] TRANSITION PANEL WITH DOWEL BARS ON ALL FOUR SIDES

**NOTES:**

1. ALL PAVEMENT STUBS SHALL BE 2' MINIMUM.
2. FOR ADDITIONAL JOINTING NOTES, SEE STANDARD 420001 - PAVEMENT JOINTS.
3. FOR ADDITIONAL JOINTING NOTES, SEE STANDARD 420101 - 24' (7.2m) JOINTED PCC PAVEMENT.
4. FOR ADDITIONAL JOINTING NOTES, SEE DISTRICT ONE SPECIAL PROVISION - DETAIL OF PAVEMENT SEPARATION JOINT FOR JOINTED PCC PAVEMENTS AT INTERSECTIONS.

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |
|           |      |

**CR & A**  
**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

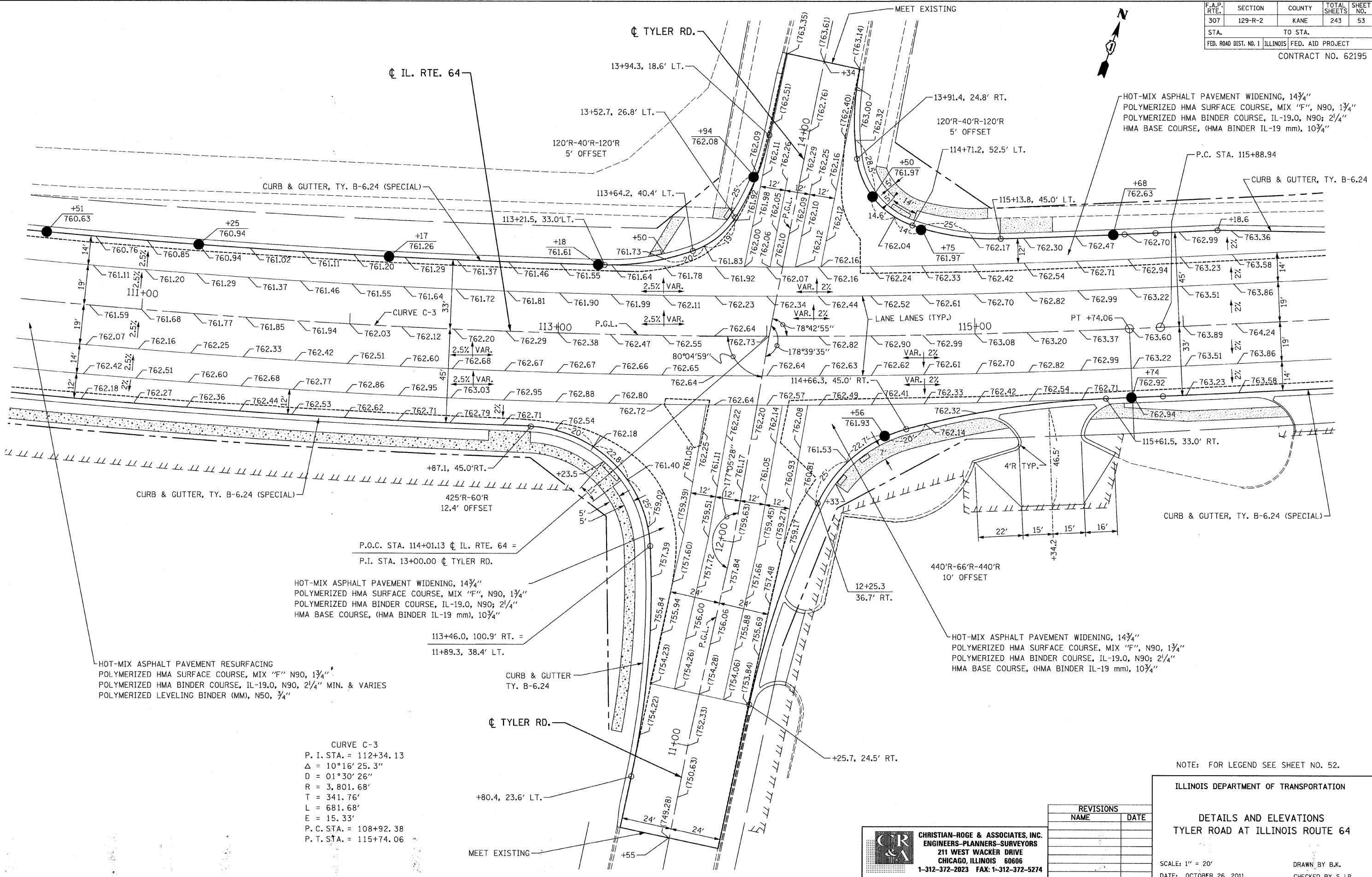
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DETAILS AND ELEVATIONS**  
 10th, 11th, CEDAR & 12th AVENUES  
 AT ILLINOIS ROUTE 64

SCALE: 1" = 20'  
 DATE: OCTOBER 26, 2011

DRAWN BY B.K.  
 CHECKED BY S.J.P.

FILE NAME: r:\6462\6462\6462.dgn  
 PLOT DATE: 10/28/2011  
 PLOT SCALE: 20.0000 Ft. / IN.

|                       |         |                           |              |           |
|-----------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2 | KANE                      | 243          | 53        |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |         |                           |              |           |



HOT-MIX ASPHALT PAVEMENT WIDENING, 14 3/4"  
 POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1 3/4"  
 POLYMERIZED HMA BINDER COURSE, IL-19.0, N90; 2 1/4"  
 HMA BASE COURSE, (HMA BINDER IL-19 mm), 10 3/4"

HOT-MIX ASPHALT PAVEMENT WIDENING, 14 3/4"  
 POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1 3/4"  
 POLYMERIZED HMA BINDER COURSE, IL-19.0, N90; 2 1/4"  
 HMA BASE COURSE, (HMA BINDER IL-19 mm), 10 3/4"

HOT-MIX ASPHALT PAVEMENT RESURFACING  
 POLYMERIZED HMA SURFACE COURSE, MIX "F" N90, 1 3/4"  
 POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2 1/4" MIN. & VARIES  
 POLYMERIZED LEVELING BINDER (MM), N50, 3/4"

CURVE C-3  
 P. I. STA. = 112+34.13  
 $\Delta = 10^\circ 16' 25.3''$   
 $D = 01^\circ 30' 26''$   
 $R = 3,801.68'$   
 $T = 341.76'$   
 $L = 681.68'$   
 $E = 15.33'$   
 P. C. STA. = 108+92.38  
 P. T. STA. = 115+74.06

NOTE: FOR LEGEND SEE SHEET NO. 52.

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DETAILS AND ELEVATIONS  
 TYLER ROAD AT ILLINOIS ROUTE 64

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
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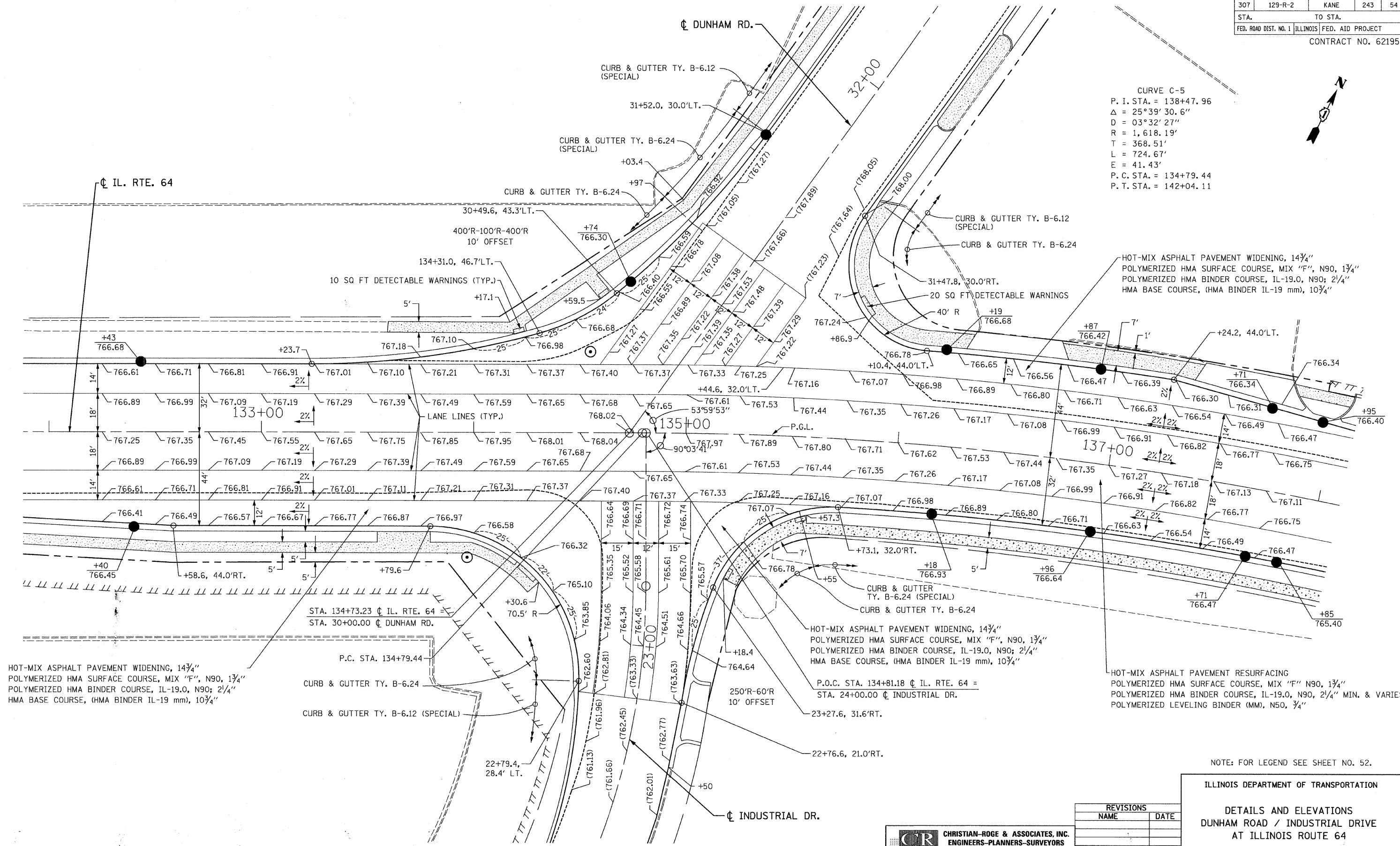
**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

SCALE: 1" = 20'  
 DATE: OCTOBER 26, 2011  
 DRAWN BY B.K.  
 CHECKED BY S.J.P.

FILE NAME: r6646281jw.dgn  
 PLOT DATE: 10/26/2011  
 PLOT SCALE: 28.0000 Ft. / IN.

|                       |         |                           |              |           |
|-----------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2 | KANE                      | 243          | 54        |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |         |                           |              |           |

CURVE C-5  
P. I. STA. = 138+47.96  
 $\Delta = 25^{\circ}39'30.6''$   
 $D = 03^{\circ}32'27''$   
 $R = 1,618.19'$   
 $T = 368.51'$   
 $L = 724.67'$   
 $E = 41.43'$   
P. C. STA. = 134+79.44  
P. T. STA. = 142+04.11



HOT-MIX ASPHALT PAVEMENT WIDENING, 1 3/4"  
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1 3/4"  
POLYMERIZED HMA BINDER COURSE, IL-19.0, N90; 2 1/4"  
HMA BASE COURSE, (HMA BINDER IL-19 mm), 10 3/4"

HOT-MIX ASPHALT PAVEMENT WIDENING, 1 3/4"  
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1 3/4"  
POLYMERIZED HMA BINDER COURSE, IL-19.0, N90; 2 1/4"  
HMA BASE COURSE, (HMA BINDER IL-19 mm), 10 3/4"

HOT-MIX ASPHALT PAVEMENT RESURFACING  
POLYMERIZED HMA SURFACE COURSE, MIX "F" N90, 1 3/4"  
POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2 1/4" MIN. & VARIES  
POLYMERIZED LEVELING BINDER (MM), N50, 3/4"

NOTE: FOR LEGEND SEE SHEET NO. 52.

ILLINOIS DEPARTMENT OF TRANSPORTATION

**DETAILS AND ELEVATIONS  
DUNHAM ROAD / INDUSTRIAL DRIVE  
AT ILLINOIS ROUTE 64**

SCALE: 1" = 50'  
HORIZ. 1" = 20'  
DATE: OCTOBER 26, 2011

DRAWN BY B.K.  
CHECKED BY S.J.P.

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
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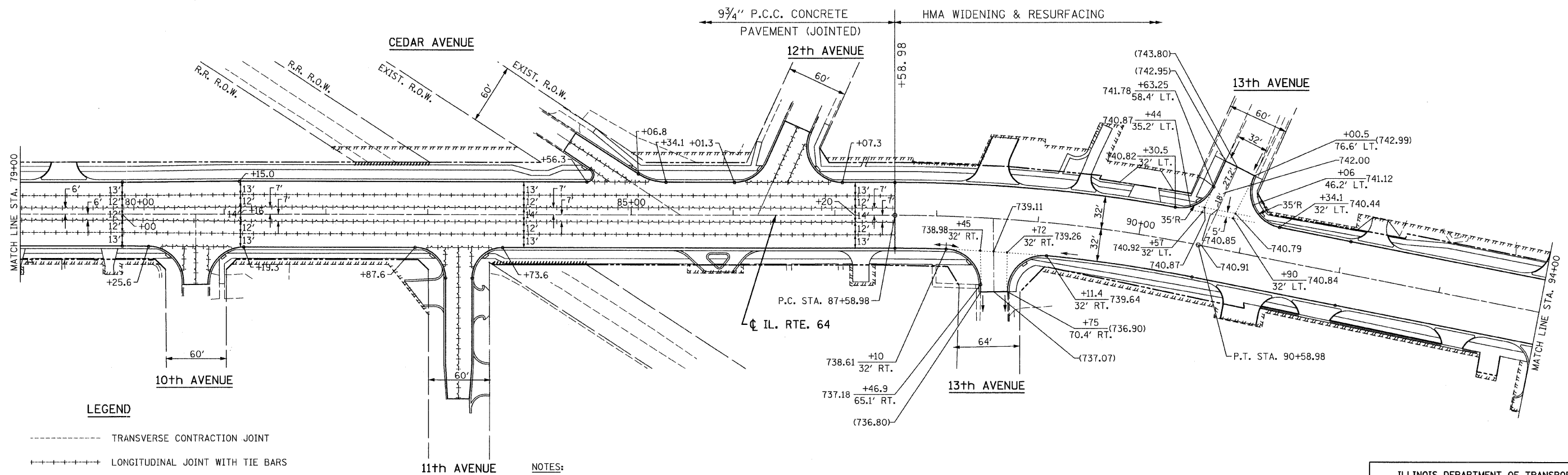
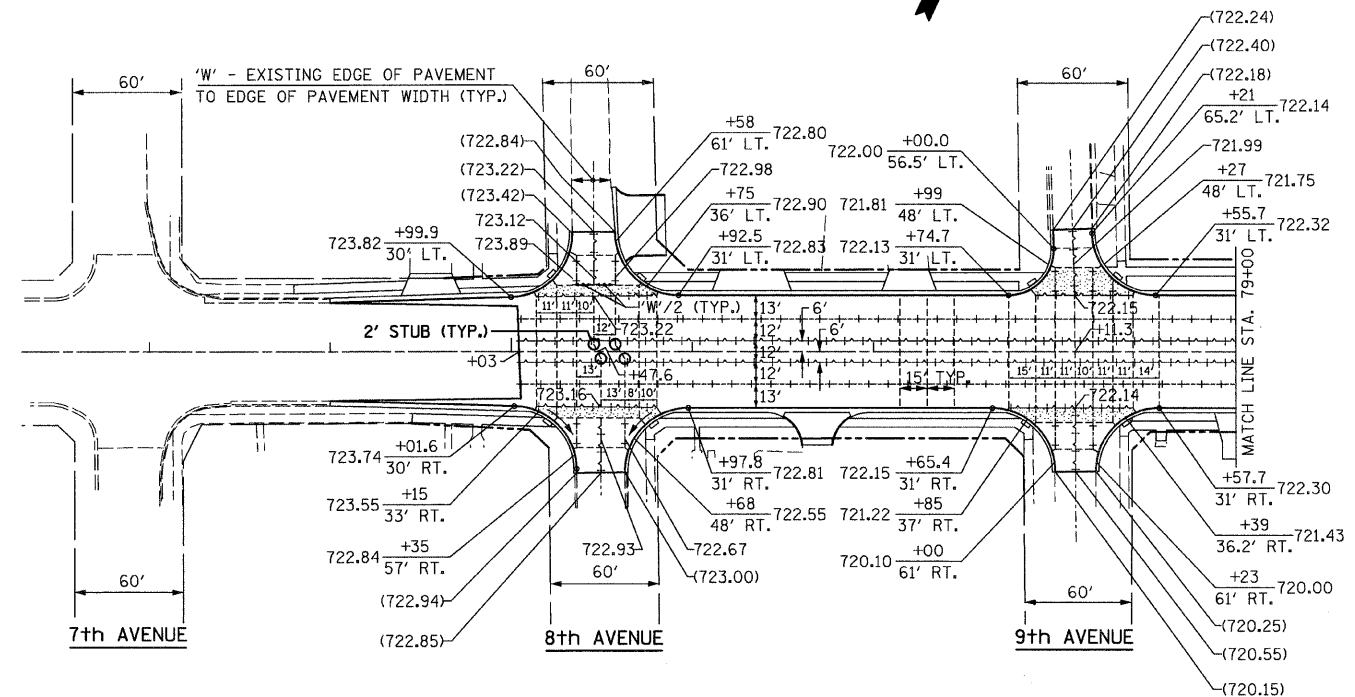
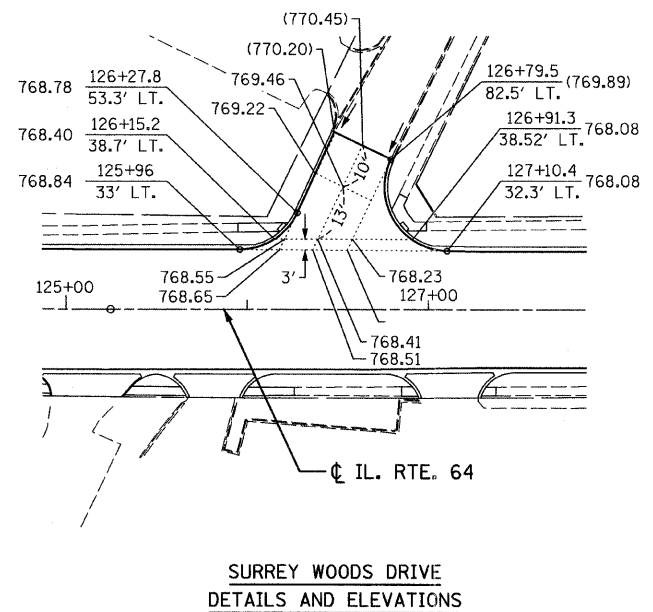
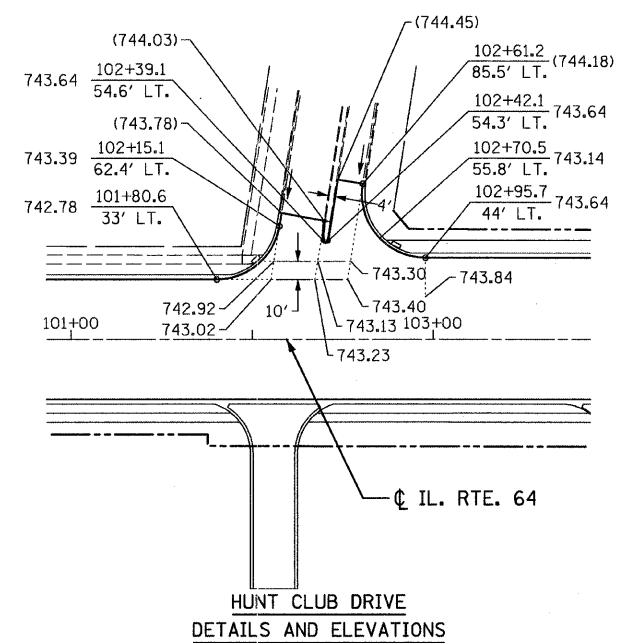
**CR & A**  
**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
1-312-372-2023 FAX: 1-312-372-5274

FILE NAME: r:\62195\2010\dunham.dgn  
PLOT DATE: 10/28/2011  
PLOT SCALE: 22.00000 ft. / IN.

|                       |         |                           |              |           |
|-----------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2 | KANE                      | 243          | 55        |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |         |                           |              |           |



CITY OF ST. CHARLES



LEGEND

- TRANSVERSE CONTRACTION JOINT
- +++++ LONGITUDINAL JOINT WITH TIE BARS
- +++++ LONGITUDINAL JOINT WITH TIE BARS
- (722.85) EXISTING ELEVATION
- 722.84 +35 57' RT. PROPOSED STATION, OFFSET & ELEVATION
- TRANSITION PANEL WITH DOWEL BARS ON ALL FOUR SIDES

NOTES:

1. ALL PAVEMENT STUBS SHALL BE 2' MINIMUM.
2. FOR ADDITIONAL JOINTING NOTES, SEE STANDARD 420001 - PAVEMENT JOINTS.
3. FOR ADDITIONAL JOINTING NOTES, SEE STANDARD 420101 - 24' (7.2m) JOINTED PCC PAVEMENT.
4. FOR ADDITIONAL JOINTING NOTES, SEE DISTRICT ONE SPECIAL PROVISION - DETAIL OF PAVEMENT SEPARATION JOINT FOR JOINTED PCC PAVEMENTS AT INTERSECTIONS.

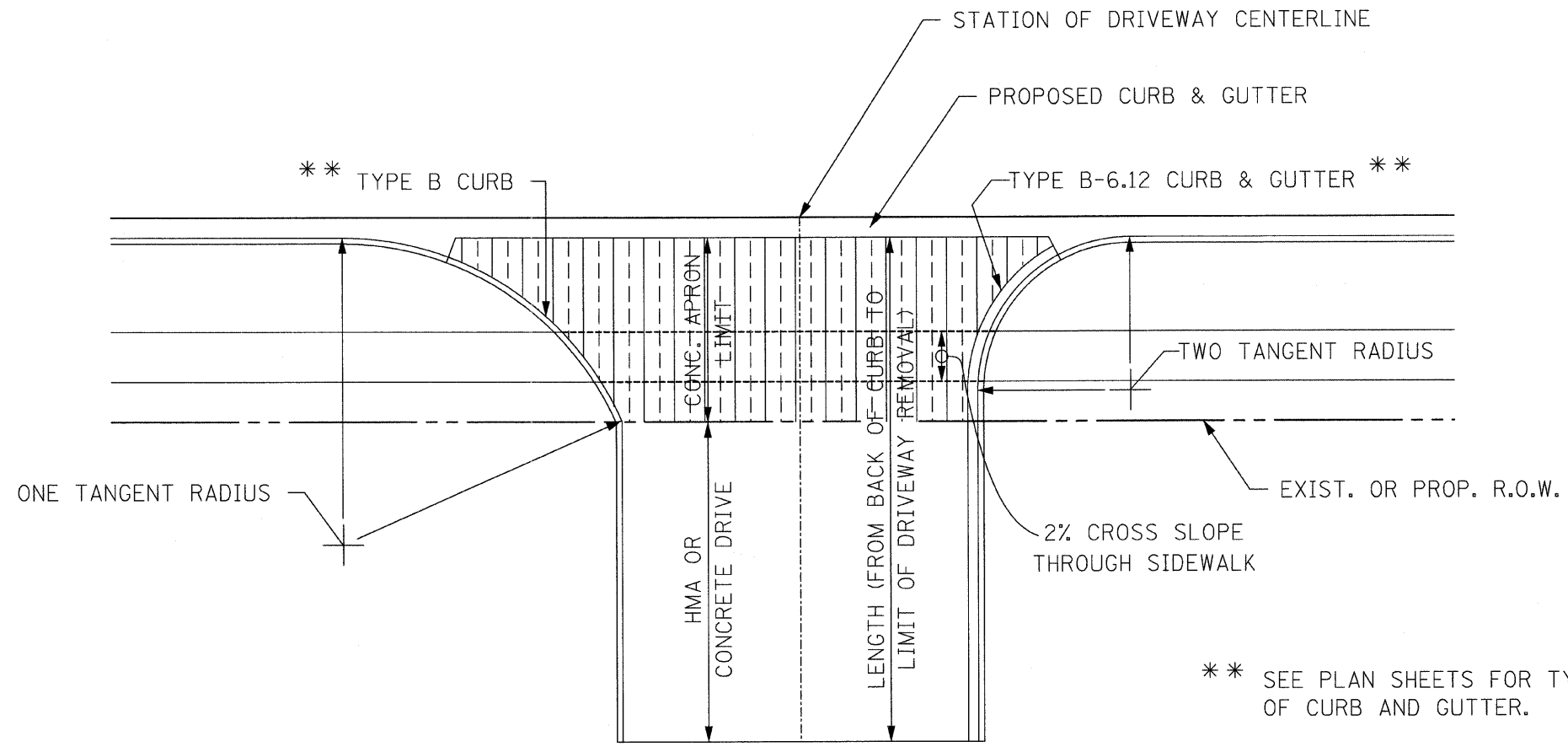
**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |
|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
P.C.C. PAVEMENT JOINTS AND  
SIDE ROAD DETAILS  
ILLINOIS ROUTE 64  
SCALE: 1" = 50'  
DATE: OCTOBER 26, 2011  
DRAWN BY B.K.  
CHECKED BY S.J.P.

FILE NAME = jointed.dgn  
PLOT DATE = 10/26/2011  
PLOT SCALE = 50.00000 Ft. / IN.





\*\* SEE PLAN SHEETS FOR TYPE OF CURB AND GUTTER.

PROPOSED DRIVEWAY DETAIL

FOR ADDITIONAL NOTES AND DETAILS, SEE  
DISTRICT ONE DETAIL - DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER  $\geq$  15' (4.5 m).  
DISTRICT ONE DETAIL - DRIVEWAY DETAILS DISTANCE BETWEEN ROW AND FACE OF CURB  $<$  15' (4.5 m).

FILE NAME = drivewaydetail.dgn  
PLOT DATE = 9/12/2011  
PLOT SCALE = 7:5000 Ft. / IN.

**CR & A**  
**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
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| NAME      | DATE |
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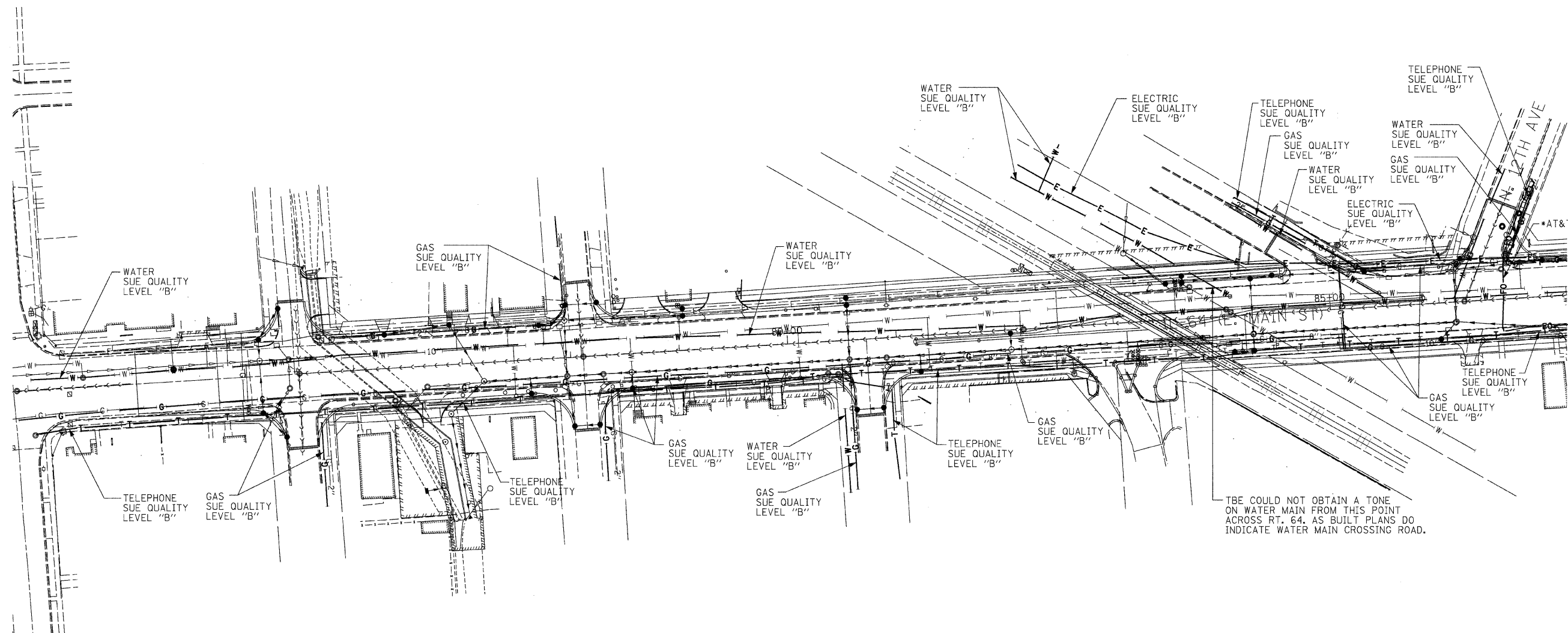
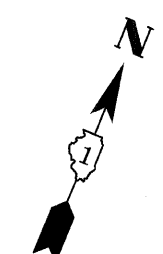
ILLINOIS DEPARTMENT OF TRANSPORTATION

**DRIVEWAY DETAILS**  
**ILLINOIS ROUTE 64**

SCALE: 1" = 50'  
DATE: AUGUST 10, 2011

DRAWN BY B.K.  
CHECKED BY S.J.P.

|                     |          |                  |              |           |
|---------------------|----------|------------------|--------------|-----------|
| F.A. RTE.           | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
|                     | 129R-2   | KANE             | 243          | 57        |
| STA. 73+00          |          | TO STA. 87+00    |              |           |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT |              |           |



**TBE GROUP, INC.**

CIVIL ENGINEERING \* TRANSPORTATION \* ENVIRONMENTAL  
 \* PLANNING \* UTILITY ENGINEERING/LOCATING  
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 NORTHERN REGION: IL, IN, MI, OH, MD, NJ, NY  
 PA, VA, CANADA  
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA


IL09500149, IL09510422  
 TBE SUE PAGE NO: 1 of 7

Checked by: \_\_\_\_\_

SUE Quality Level "A" : Test Holes  
 SUE Quality Level "B" : Designating


|               |                  |
|---------------|------------------|
| — T — T —     | TELEPHONE        |
| — W — W —     | WATER            |
| — G — G —     | GAS              |
| — CTV — CTV — | CABLE TELEVISION |
| — FO — FO —   | FIBER OPTIC      |
| — E — E —     | ELECTRIC         |
| ⊙             | TEST HOLE        |

Utilities shown on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others. Additional utilities labeled with utility owner investigated by TBE 10/22/10 - 10/28/10 depicted by \*.

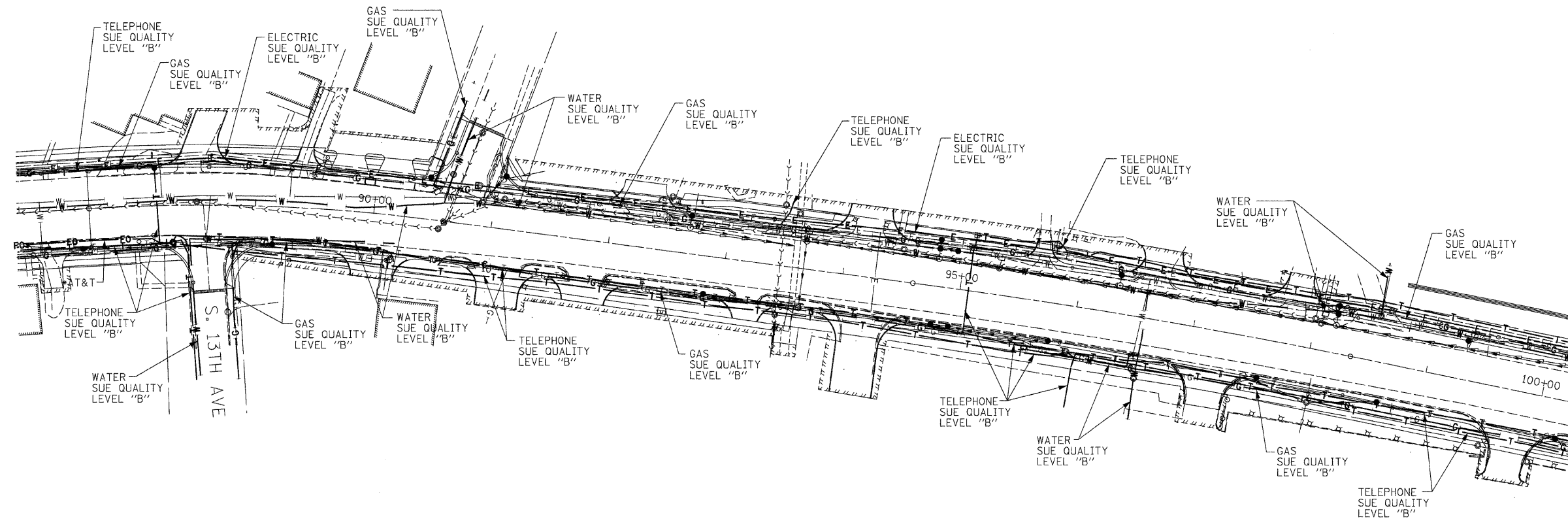
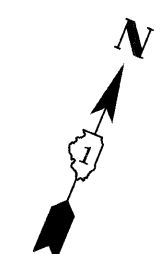
  
 205 W. WACKER DRIVE  
 SUITE 1020  
 CHICAGO, IL 60606  
 (312) 704-1970

| REVISIONS           |          |
|---------------------|----------|
| NAME                | DATE     |
| UPDATED DESIGNATING | 11/01/10 |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUE Investigation of Underground Utilities  
 IL RTE. 64 (E MAIN STREET)  
 FROM 7TH AVENUE TO DUNHAM ROAD  
 Contract No. : 62195      DRAWN BY : KLC  
 DATE SQL "B" : 6/11/03      SCALE : 1" = 50'

  
 KENNETH F. SLANINKA, Jr.  
 062-055488  
 STATE OF ILLINOIS  
 PROFESSIONAL ENGINEER  
 License expires 11-30-11

|                     |          |                  |              |           |
|---------------------|----------|------------------|--------------|-----------|
| F.A. RTE.           | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
|                     | 129R-2   | KANE             | 243          | 58        |
| STA. 87+00          |          | TO STA. 100+00   |              |           |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT |              |           |



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 PA, VA, CANADA  
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA

IL09500149, IL09510422  
 TBE SUE PAGE NO: 2 of 7  
 Checked by: \_\_\_\_\_

SUE Quality Level "A" : Test Holes  
 SUE Quality Level "B" : Designating

|               |                  |
|---------------|------------------|
| — T — T —     | TELEPHONE        |
| — W — W —     | WATER            |
| — G — G —     | GAS              |
| — CTV — CTV — | CABLE TELEVISION |
| — FO — FO —   | FIBER OPTIC      |
| — E — E —     | ELECTRIC         |
| ⊙             | TEST HOLE        |

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205 W. WACKER DRIVE  
 SUITE 1020  
 CHICAGO, IL 60606  
 (312) 704-1970

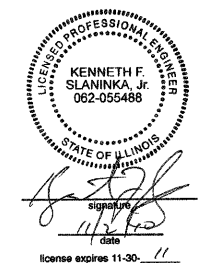
| REVISIONS           |          |
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| NAME                | DATE     |
| UPDATED DESIGNATING | 11/01/10 |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

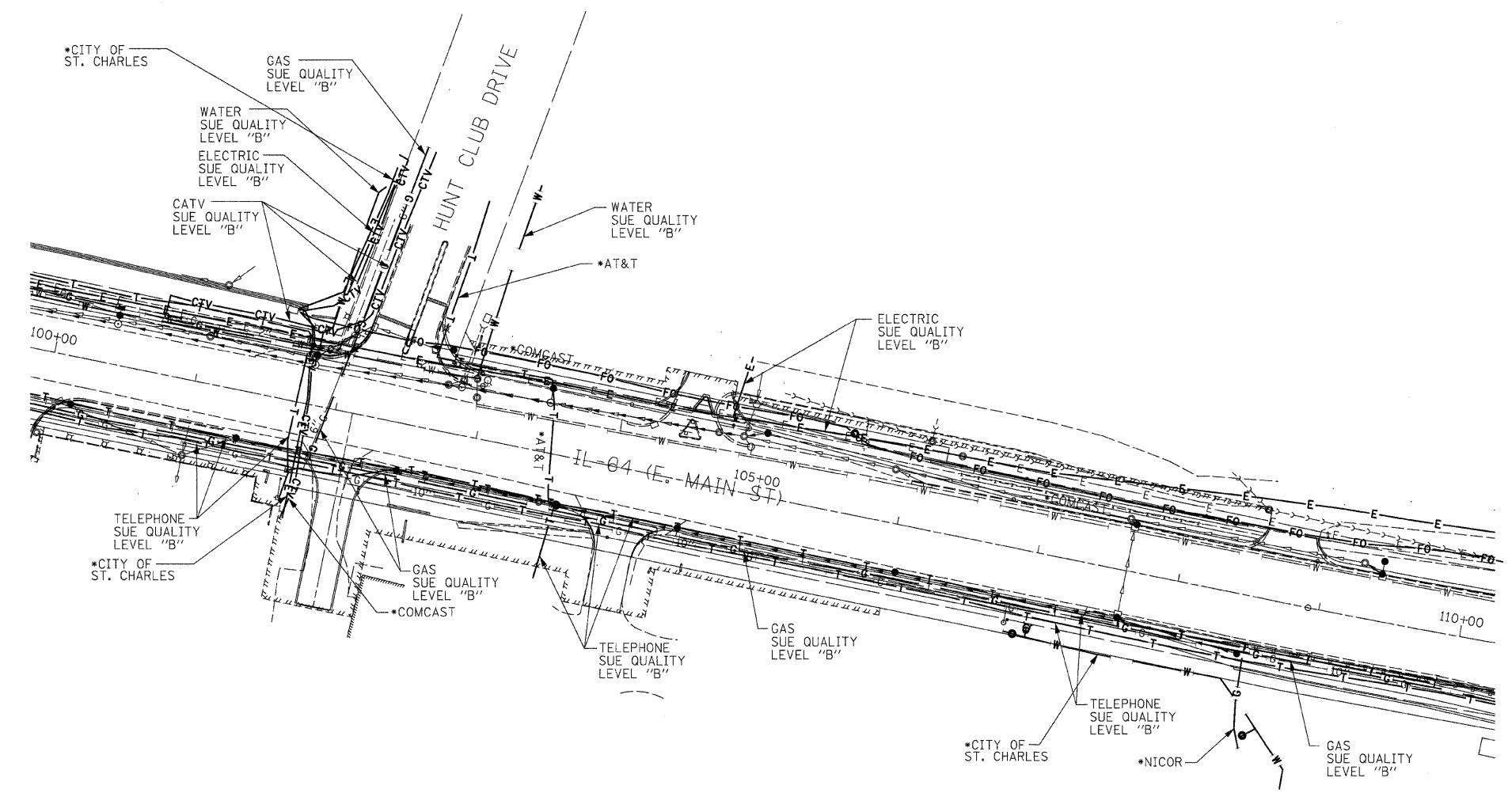
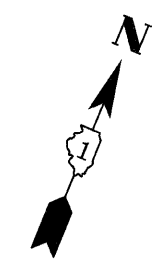
SUE Investigation of Underground Utilities  
 IL RTE. 64 (E MAIN STREET)  
 FROM 7TH AVENUE TO DUNHAM ROAD

Contract No. : 62195  
 DATE SOL "B" : 6/11/03

DRAWN BY : KLC  
 SCALE : 1" = 50'



|                     |          |                  |              |           |
|---------------------|----------|------------------|--------------|-----------|
| F.A. RTE.           | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
|                     | 129R-2   | KANE             | 243          | 59        |
| STA. 100+00         |          | TO STA. 110+00   |              |           |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT |              |           |



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 \* PLANNING \* UTILITY ENGINEERING/LOCATING  
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 NORTHERN REGION: IL, IN, MI, OH, MD, NJ, NY  
 PA, VA, CANADA  
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA

IL09500149, IL09510422  
 TBE SUE PAGE NO: 3 of 7  
 Checked by: \_\_\_\_\_  
 SUE Quality Level "A" : Test Holes  
 SUE Quality Level "B" : Designating

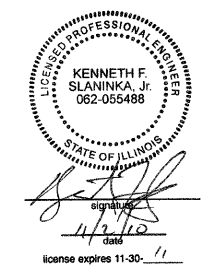
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| — T — T —     | TELEPHONE        |
| — W — W —     | WATER            |
| — G — G —     | GAS              |
| — CTV — CTV — | CABLE TELEVISION |
| — FO — FO —   | FIBER OPTIC      |
| — E — E —     | ELECTRIC         |
| ⊙             | TEST HOLE        |

Utilities shown on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others. Additional utilities labeled with utility owner depicted by \*.

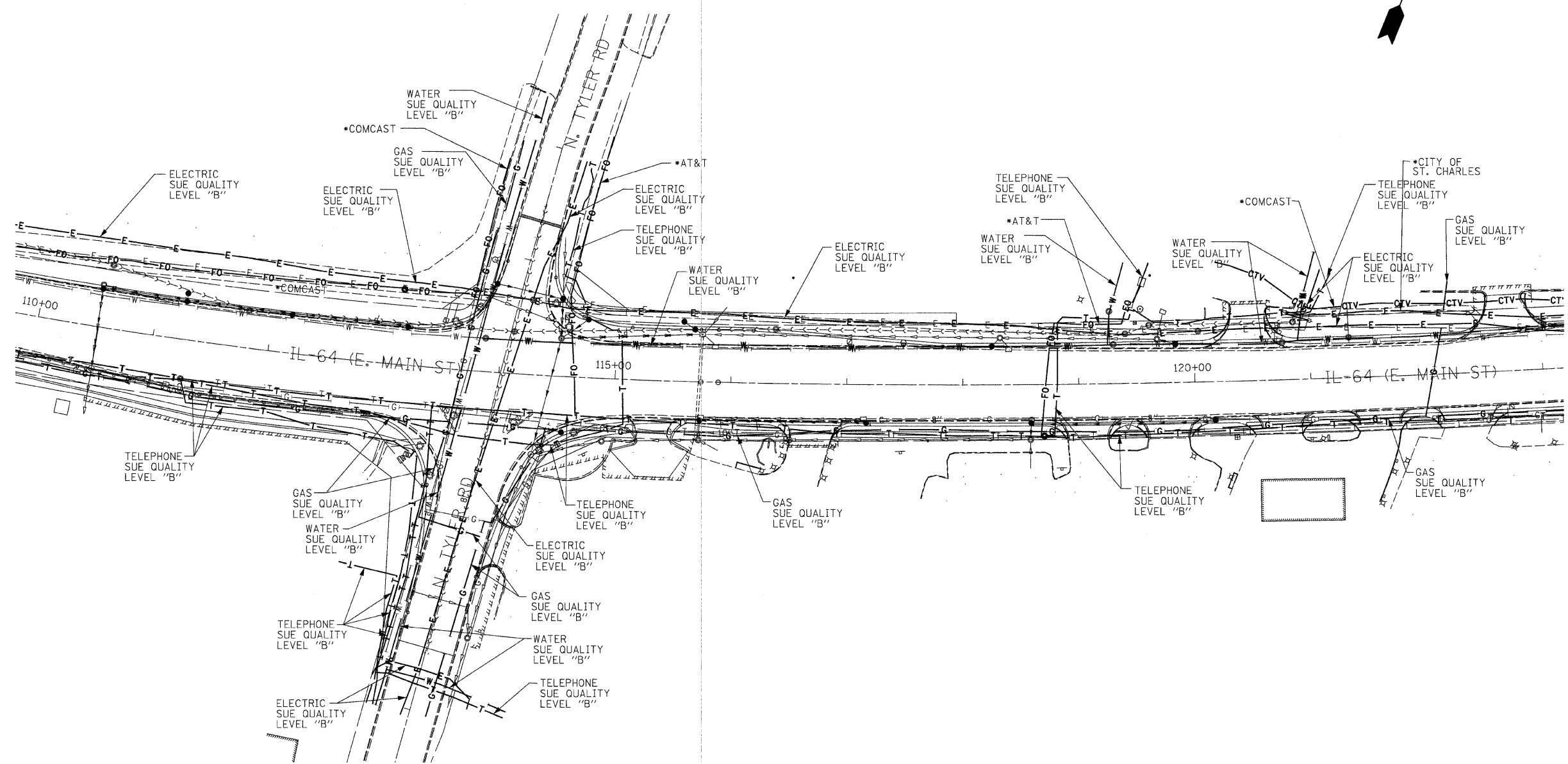
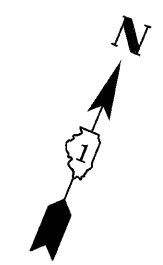
205 W. WACKER DRIVE  
 SUITE 1020  
 CHICAGO, IL 60606  
 (312) 704-1970

| REVISIONS           |          |
|---------------------|----------|
| NAME                | DATE     |
| UPDATED DESIGNATING | 11/01/10 |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUE Investigation of Underground Utilities  
 IL RTE. 64 (E MAIN STREET)  
 FROM 7TH AVENUE TO DUNHAM ROAD  
 Contract No. : 62195      DRAWN BY : KLC  
 DATE SQL "B" : 6/11/03      SCALE : 1" = 50'



|                     |          |                  |              |           |
|---------------------|----------|------------------|--------------|-----------|
| F.A. RTE.           | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
|                     | 129R-2   | KANE             | 243          | 60        |
| STA. 110+00         |          | TO STA. 123+00   |              |           |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT |              |           |



**TBE GROUP, INC.**


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 PA,VA,CANADA  
 WESTERN REGION: AZ,NV,NM,TX,CA,OR,UT,WA

IL09500149, IL09510422  
 TBE SUE PAGE NO: 4 of 7

Checked by: -----  
 SUE Quality Level "A" : Test Holes  
 SUE Quality Level "B" : Designating

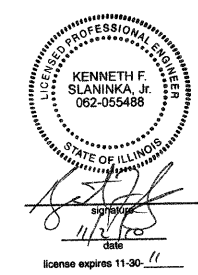
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| — T — T —     | TELEPHONE        |
| — W —   —     | WATER            |
| — G —   —     | GAS              |
| — CTV — CTV — | CABLE TELEVISION |
| — FO — FO —   | FIBER OPTIC      |
| — E — E —     | ELECTRIC         |
| ●             | TEST HOLE        |

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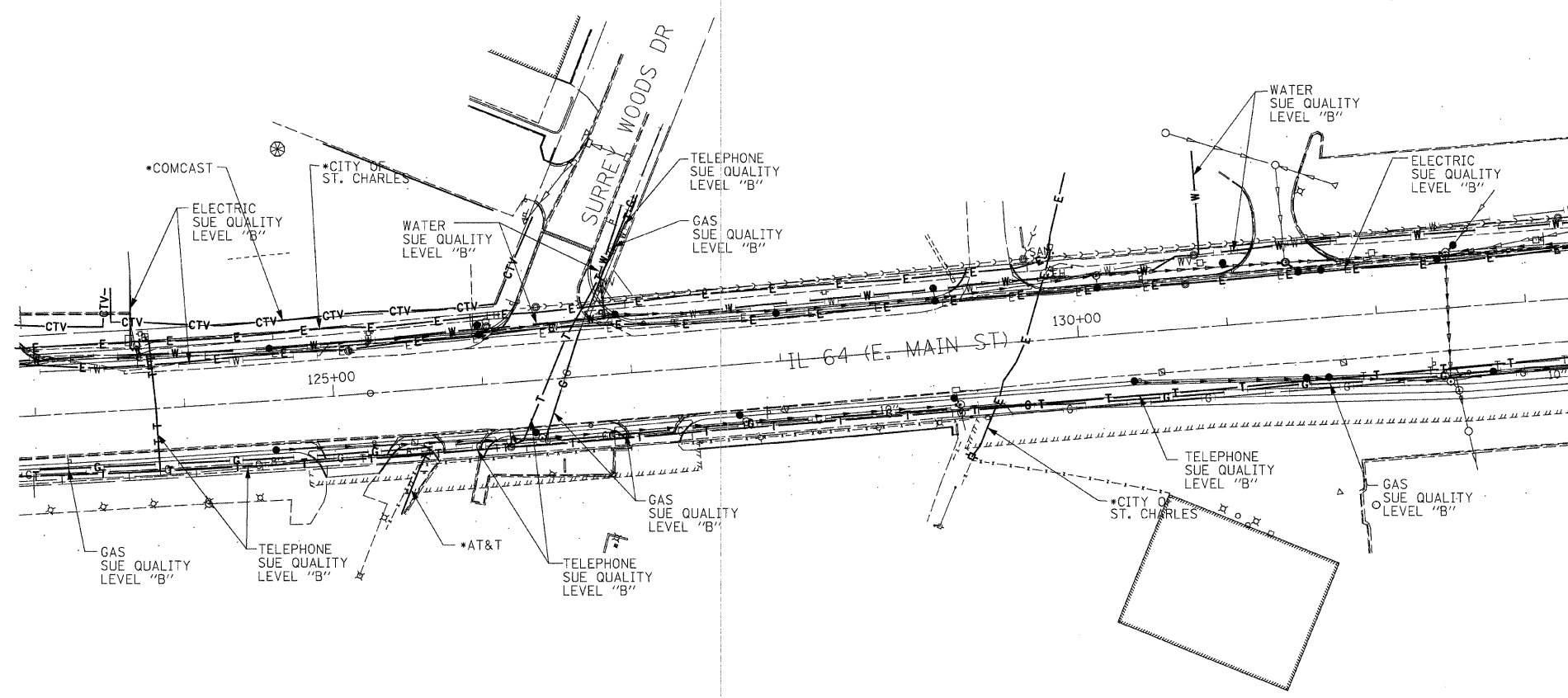
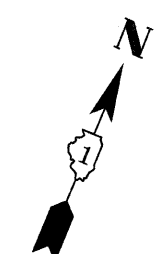
  
 205 W. WACKER DRIVE  
 SUITE 1020  
 CHICAGO, IL 60606  
 (312) 704-1970

| REVISIONS           |          |
|---------------------|----------|
| NAME                | DATE     |
| UPDATED DESIGNATING | 11/01/10 |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUE Investigation of Underground Utilities  
 IL RTE. 64 (E MAIN STREET)  
 FROM 7TH AVENUE TO DUNHAM ROAD  
 Contract No. : 62195  
 DATE SQL "B" : 6/11/03  
 DRAWN BY : KLC  
 SCALE : 1" = 50'



|                     |          |                  |              |           |
|---------------------|----------|------------------|--------------|-----------|
| F.A. RTE.           | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
|                     | 129R-2   | KANE             | 243          | 61        |
| STA. 123+00         |          | TO STA. 133+00   |              |           |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT |              |           |



**TBE GROUP, INC.**

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 NORTHERN REGION: IL, IN, MI, OH, MD, NJ, NY  
 PA, VA, CANADA  
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA

IL09500149, IL09510422  
 TBE SUE PAGE NO: 5 of 7

Checked by: \_\_\_\_\_

SUE Quality Level "A" : Test Holes  
 SUE Quality Level "B" : Designating

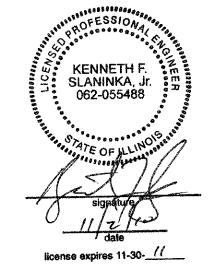
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|---------------|------------------|
| — T — T —     | TELEPHONE        |
| — W — W —     | WATER            |
| — G — G —     | GAS              |
| — CTV — CTV — | CABLE TELEVISION |
| — FO — FO —   | FIBER OPTIC      |
| — E — E —     | ELECTRIC         |
| ⊙             | TEST HOLE        |

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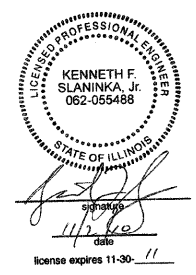
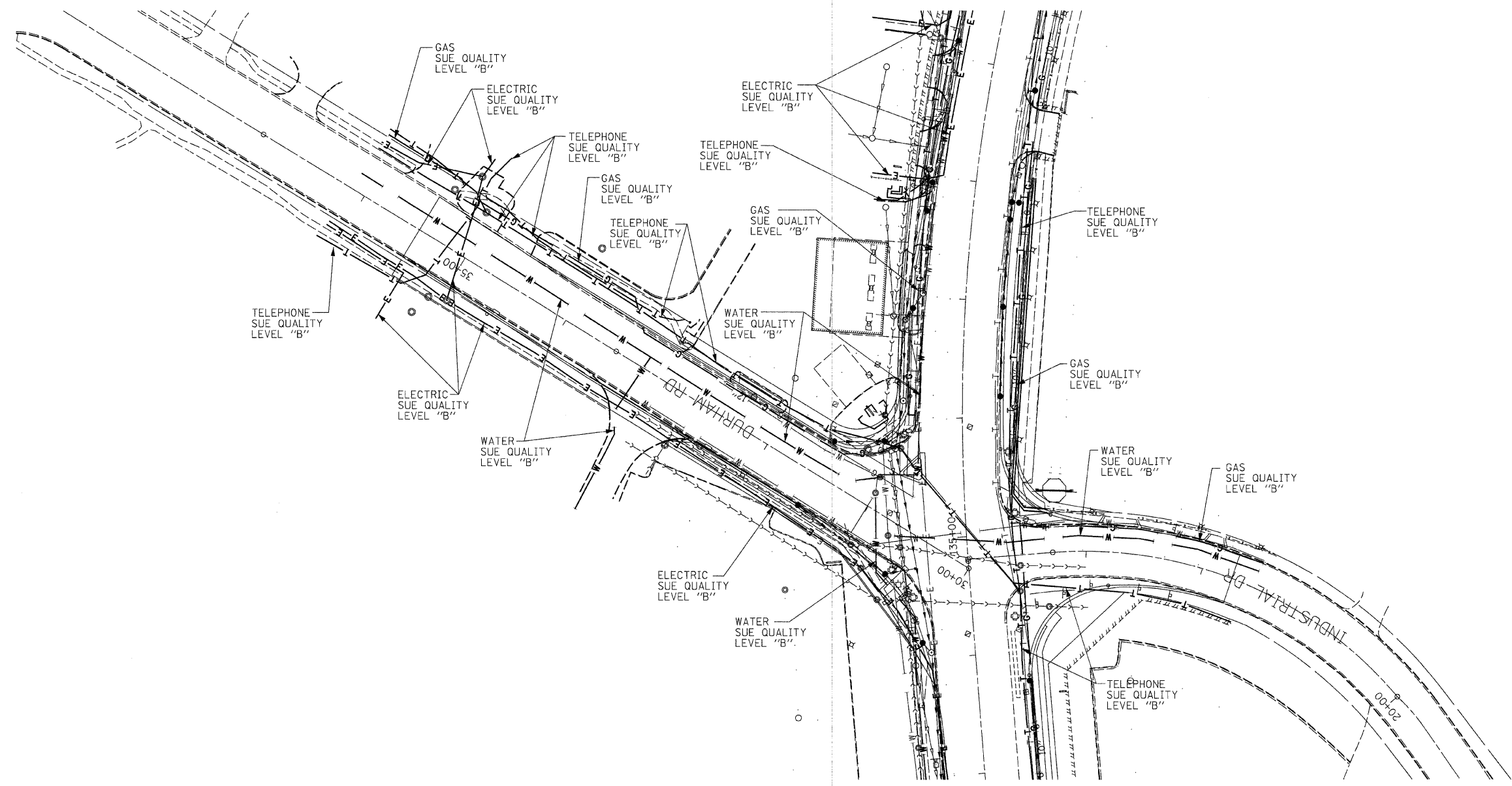
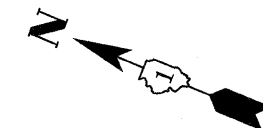
205 W. WACKER DRIVE  
 SUITE 1020  
 CHICAGO, IL 60606  
 (312) 704-1970

| REVISIONS           |          |
|---------------------|----------|
| NAME                | DATE     |
| UPDATED DESIGNATING | 11/01/10 |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUE Investigation of Underground Utilities  
 IL RTE. 64 (E MAIN STREET)  
 FROM 7TH AVENUE TO DUNHAM ROAD  
 Contract No. : 62195  
 DATE SQL "B" : 6/11/03  
 DRAWN BY : KLC  
 SCALE : 1" = 50'




|                     |          |                  |              |           |
|---------------------|----------|------------------|--------------|-----------|
| F.A. RTE.           | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
|                     | 129R-2   | KANE             | 243          | 62        |
| STA. 133+00         |          | TO STA. 139+50   |              |           |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT |              |           |



**TBE** CIVIL ENGINEERING \* TRANSPORTATION \* ENVIRONMENTAL  
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 NORTHERN REGION: IL, IN, MI, OH, MD, NJ, NY  
 PA, VA, CANADA  
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA  
 IL09500149, IL09510422  
 TBE SUE PAGE NO: 6 of 7  
 Checked by: -----  
 SUE Quality Level "A" : Test Holes  
 SUE Quality Level "B" : Designating

|               |                  |
|---------------|------------------|
| — T — T —     | TELEPHONE        |
| — W — W —     | WATER            |
| — G — G —     | GAS              |
| — CTV — CTV — | CABLE TELEVISION |
| — FO — FO —   | FIBER OPTIC      |
| — E — E —     | ELECTRIC         |
| ⊙             | TEST HOLE        |

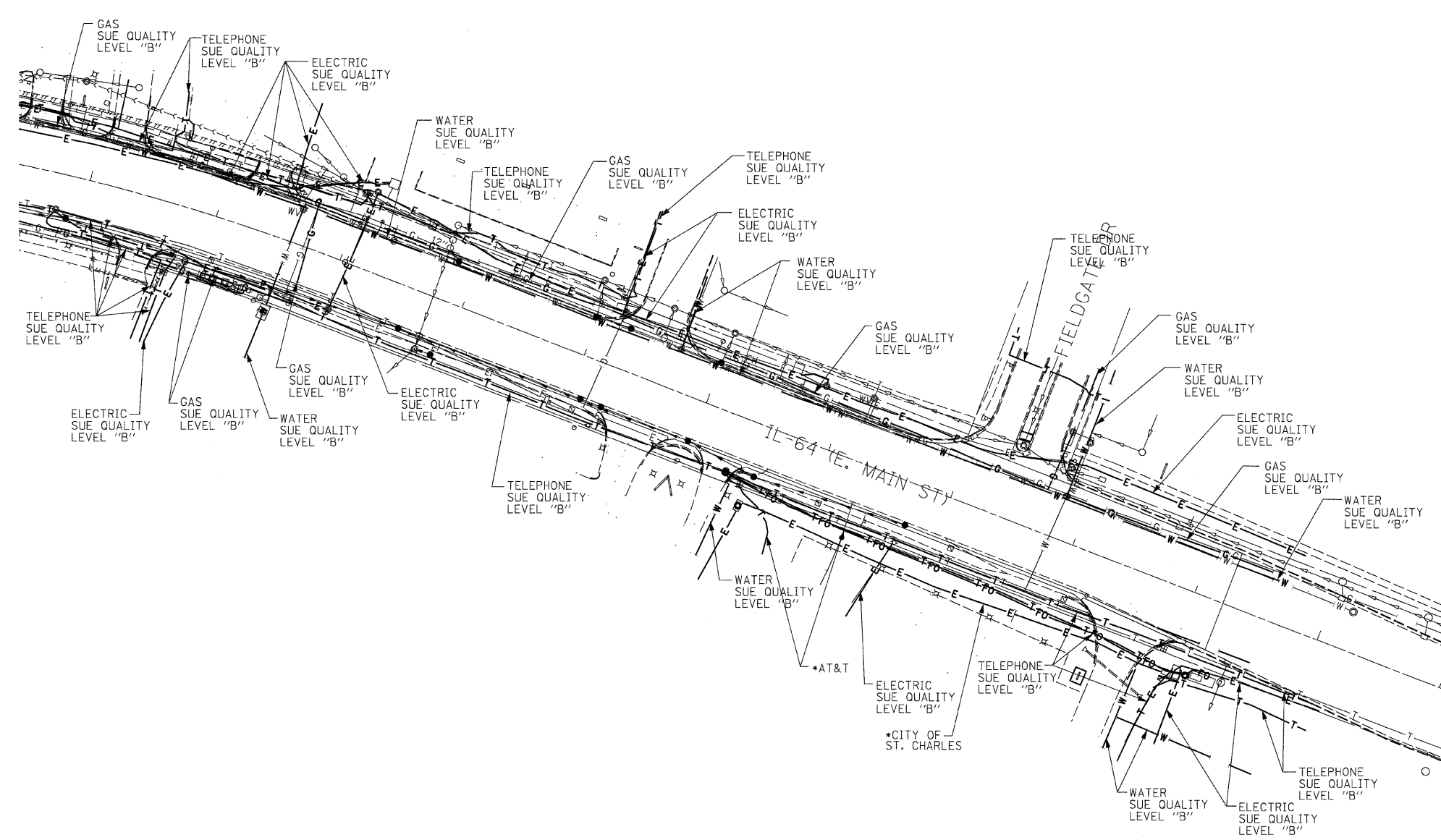
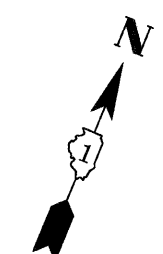
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 205 W. WACKER DRIVE  
 SUITE 1020  
 CHICAGO, IL 60606  
 (312) 704-1970

| REVISIONS           |          |
|---------------------|----------|
| NAME                | DATE     |
| UPDATED DESIGNATING | 11/01/10 |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUE Investigation of Underground Utilities  
 IL RTE. 64 (E MAIN STREET)  
 FROM 7TH AVENUE TO DUNHAM ROAD  
 Contract No. : 62195  
 DATE SQL "B" : 6/11/03  
 DRAWN BY : KLC  
 SCALE : 1" = 50'


|                     |          |                |                  |           |
|---------------------|----------|----------------|------------------|-----------|
| F.A. RTE.           | SECTION  | COUNTY         | TOTAL SHEETS     | SHEET NO. |
|                     | 129R-2   | KANE           | 243              | 63        |
| STA. 139+50         |          | TO STA. 151+00 |                  |           |
| FED. ROAD DIST. NO. | ILLINOIS |                | FED. AID PROJECT |           |



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 PA, VA, CANADA  
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA  
 IL09500149, IL09510422  
 TBE SUE PAGE NO: 7 of 7  
 Checked by: \_\_\_\_\_  
 SUE Quality Level "A" : Test Holes  
 SUE Quality Level "B" : Designating

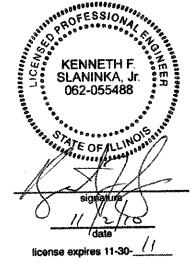
|               |                  |
|---------------|------------------|
| — T — T —     | TELEPHONE        |
| — W — W —     | WATER            |
| — G — G —     | GAS              |
| — CTV — CTV — | CABLE TELEVISION |
| — FO — FO —   | FIBER OPTIC      |
| — E — E —     | ELECTRIC         |
| ⊙             | TEST HOLE        |

Utilities shown on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others. Additional utilities labeled with utility owner investigated by TBE 10/22/10 - 10/28/10 depicted by \*.

  
 205 W. WACKER DRIVE  
 SUITE 1020  
 CHICAGO, IL 60606  
 (312) 704-1970

| REVISIONS           |          |
|---------------------|----------|
| NAME                | DATE     |
| UPDATED DESIGNATING | 11/01/10 |
|                     |          |
|                     |          |
|                     |          |
|                     |          |
|                     |          |
|                     |          |
|                     |          |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUE Investigation of Underground Utilities  
 IL RTE. 64 (E MAIN STREET)  
 FROM 7TH AVENUE TO DUNHAM ROAD  
 Contract No. : 62195      DRAWN BY : KLC  
 DATE SQL "B" : 6/11/03      SCALE : 1" = 50'

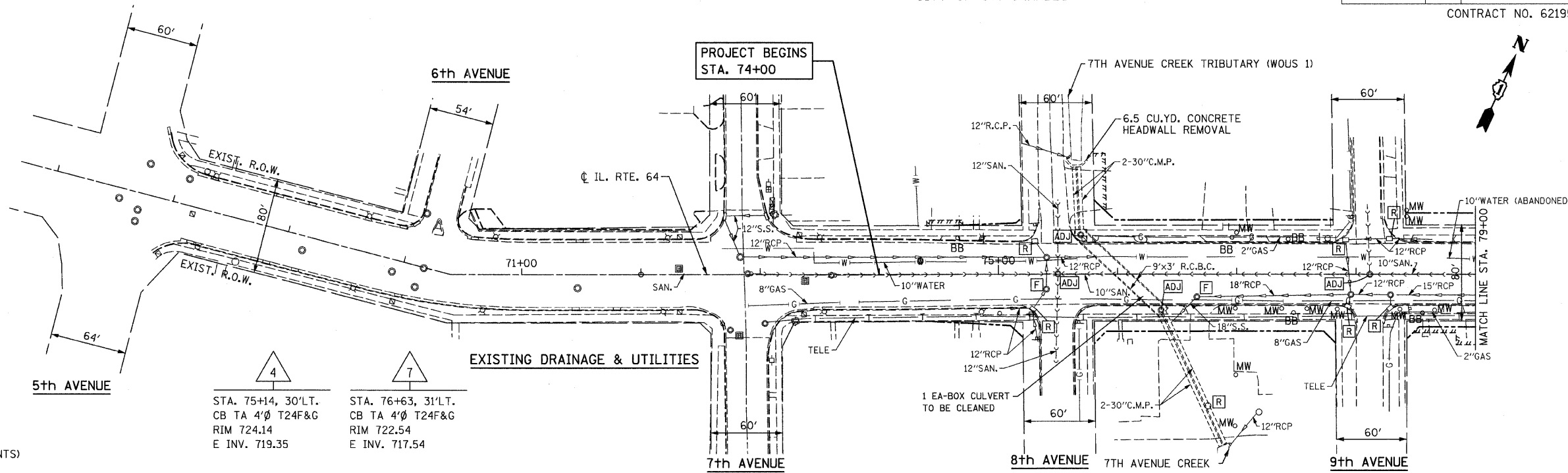




**EXISTING UTILITIES LEGEND**

- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- - - - - EXISTING SANITARY SEWER
- W — WATER MAIN
- E — ELECTRIC
- G — GAS MAIN
- O — OIL PIPELINE
- T — TELEPHONE
- CTV — CABLE TV
- GV ○ GAS VALVE
- WV ○ WATER VALVE
- VV ● VALVE VAULT
- BB ○ BUFFALO BOX
- MW ○ MONITORING WELL
- ADJ [ ] STRUCTURE TO BE ADJUSTED
- F [ ] FILLING EXIST. STRUCTURE
- C [ ] STRUCTURE TO BE CLEANED
- R [ ] REMOVE EXISTING STRUCTURE
- A [ ] FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- REC [ ] STRUCTURE TO BE RECONSTRUCTED
- SS(WMR) STORM SEWER (WATER MAIN REQUIREMENTS)
- FLOW DIRECTION
- ↔ SUMMIT

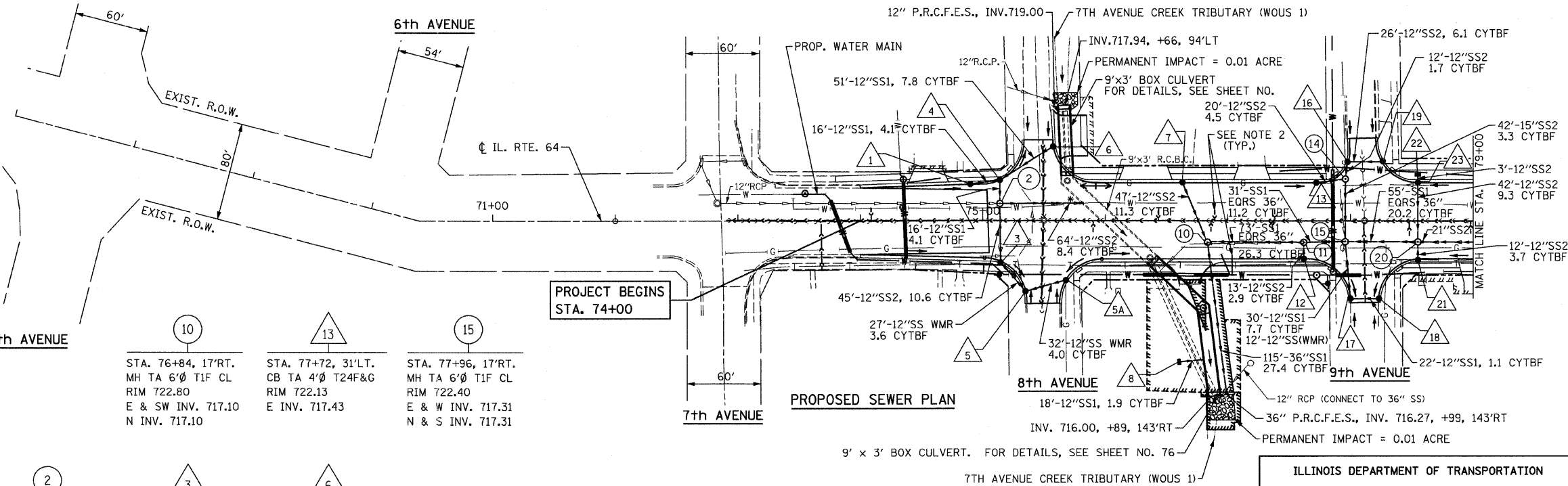
CITY OF ST. CHARLES



| Station              | Description       | Structure | Dimensions | Invert     |
|----------------------|-------------------|-----------|------------|------------|
| STA. 75+35, 57'RT.   | CB TA 4'Ø TIF OL  |           |            | RIM 722.85 |
| STA. 76+80, 70.5'RT. | INLET TY A TIF OL |           |            | RIM 719.50 |
| STA. 77+62, 18'RT.   | MH TA 6'Ø TIF CL  |           |            | RIM 722.42 |
| STA. 77+96, 33.5'LT. | MH TA 4'Ø TIF CL  |           |            | RIM 722.07 |
| STA. 77+98, 44'LT.   | CB TA 4'Ø TIF OL  |           |            | RIM 721.90 |
| STA. 78+00, 61'RT.   | CB TA 4'Ø TIF OL  |           |            | RIM 720.10 |
| STA. 78+23, 61'RT.   | CB TY C TIF OL    |           |            | RIM 720.20 |
| STA. 78+26, 48'LT.   | CB TA 4'Ø TIF OL  |           |            | RIM 722.00 |
| STA. 78+55, 17'RT.   | MH TA 6'Ø TIF CL  |           |            | RIM 722.61 |
| STA. 78+55, 31'RT.   | CB TA 4'Ø T24F&G  |           |            | RIM 722.33 |
| STA. 78+55, 37'LT.   | INLET TY A T8G    |           |            | RIM 722.60 |
| STA. 78+55, 31'RT.   | CB TA 4'Ø T24F&G  |           |            | RIM 722.31 |

**DRAINAGE GENERAL NOTE:**

- ALL OFFSETS GIVEN FOR STRUCTURE LOCATION ARE AT E.O.P. UNLESS STRUCTURE IS NOT AT E.O.P. FOR WHICH THE OFFSET WILL BE TO THE CENTER OF STRUCTURE.
- SEE SCHEDULE FOR ANTICIPATED LOCATIONS OF ASBESTOS WATERMAIN REMOVAL.
- THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.



| Station               | Description      | Structure | Dimensions | Invert     |
|-----------------------|------------------|-----------|------------|------------|
| STA. 75+68, 48'RT.    | CB TY C TIF OL   |           |            | RIM 722.55 |
| STA. 77+62, 31'RT.    | CB TA 4'Ø T24F&G |           |            | RIM 722.16 |
| STA. 76+84, 17'RT.    | MH TA 6'Ø TIF CL |           |            | RIM 722.80 |
| STA. 77+72, 31'LT.    | CB TA 4'Ø T24F&G |           |            | RIM 722.13 |
| STA. 77+96, 17'RT.    | CB TA 6'Ø TIF CL |           |            | RIM 722.40 |
| STA. 74+90, 29.6' LT. | CB TA 4'Ø TIF OL |           |            | RIM 723.79 |
| STA. 75+14, 14'LT.    | MH TA 5'Ø TIF CL |           |            | RIM 724.17 |
| STA. 75+15, 33'RT.    | CB TA 4'Ø TIF OL |           |            | RIM 723.55 |
| STA. 75+58, 61'LT.    | CB TY C TIF OL   |           |            | RIM 722.80 |

\* MATCH EXIST. INV. OF 12" SEWER AT 9'x3' BOX CULVERT

- NOTES:**
- FOR DRAINAGE PROFILE SEE SHEET NO. 70.
  - WATER AND SANITARY SERVICES, APPROX. LOCATIONS.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION

**EXISTING AND PROPOSED DRAINAGE AND UTILITIES**  
 STA. 71+00 TO STA. 79+00  
 ILLINOIS ROUTE 64

SCALE: 1" = 50'  
 DATE: SEPTEMBER 22, 2011  
 DRAWN BY: B.K.  
 CHECKED BY: S.J.P.

• VERIFY EXISTING PIPE LOCATION AND INVERT

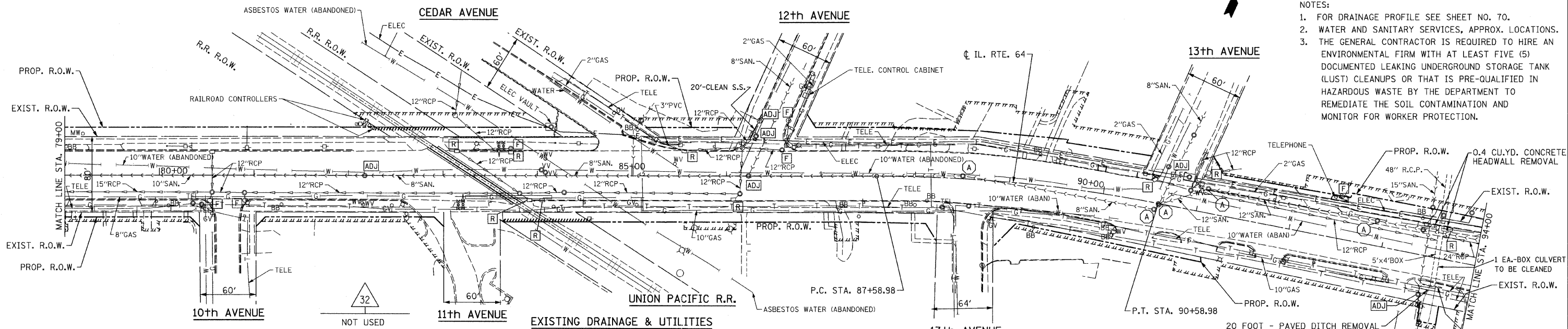
|                       |         |                           |              |           |
|-----------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2 | KANE                      | 243          | 65        |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |         |                           |              |           |

CITY OF ST. CHARLES



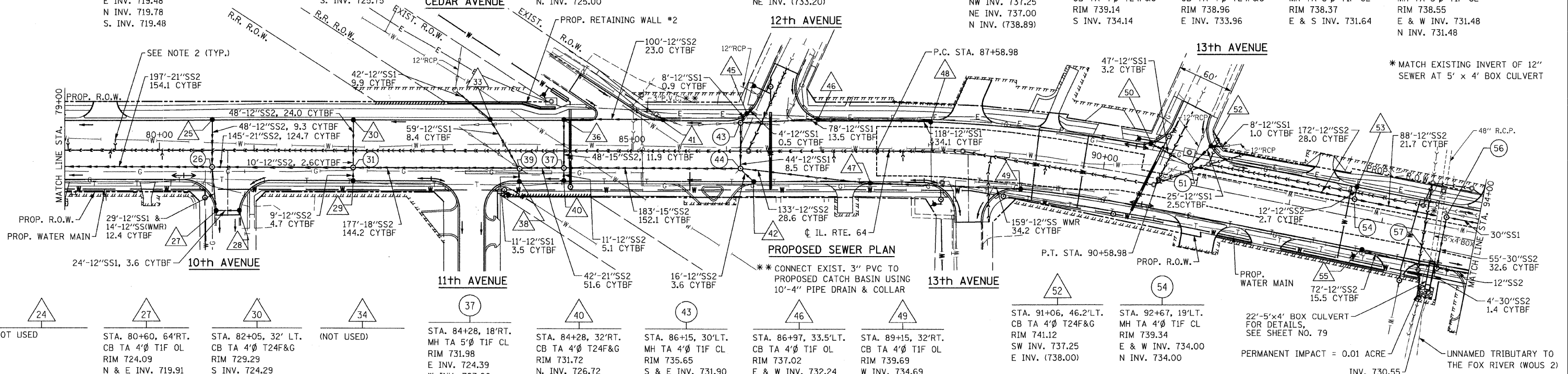
NOTES:

- FOR DRAINAGE PROFILE SEE SHEET NO. 70.
- WATER AND SANITARY SERVICES, APPROX. LOCATIONS.
- THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.



EXISTING DRAINAGE & UTILITIES

|  |   |  |  |   |  |  |   |  |   |   |   |  |
|--|---|--|--|---|--|--|---|--|---|---|---|--|
| 26   | 29  | 33   | 36   | 39  | 42   | 45   | 48  | 51   | 53  | 55  | 56  | 57   |
| STA. 80+56, 18'RT.<br>MH TA 5'Ø TIF CL<br>RIM 725.90<br>W INV. 717.98<br>E INV. 719.48<br>N INV. 719.78<br>S INV. 719.48 | STA. 82+05, 32'RT.<br>CB TA 4'Ø T24F&G<br>RIM 729.18<br>N INV. 724.90 | STA. 83+50, 32'LT.<br>CB TA 4'Ø T24F&G<br>RIM 730.75<br>*N.W. INV. 728.00<br>S INV. 725.75 | STA. 84+28, 32'LT.<br>CB TA 4'Ø T24F&G<br>RIM 731.72<br>E INV. 727.48<br>S INV. 727.48 | STA. 83+82, 19'RT.<br>MH TA 5'Ø TIF OL<br>RIM 731.32<br>E & W INV. 723.12<br>S INV. 725.70<br>N INV. 725.00 | STA. 86+30, 32'RT.<br>CB TA 4'Ø T24F&G<br>RIM 735.84<br>NE INV. 730.84 | STA. 86+22, 40'LT.<br>CB TA 4'Ø TIF OL<br>RIM 735.61<br>SW INV. 732.05<br>NE INV. (733.20) | STA. 88+15, 32'LT.<br>CB TA 4'Ø T24F&G<br>RIM 738.67<br>W INV. 732.76 | STA. 90+90, 20'LT.<br>MH TA 4'Ø TIF CL<br>RIM 741.03<br>E INV. 736.50<br>NW INV. 737.25<br>NE INV. 737.00<br>N INV. (738.89) | STA. 92+67, 32'LT.<br>CB TA 4'Ø T24F&G<br>RIM 739.14<br>S INV. 734.14 | STA. 92+85, 32'RT.<br>CB TA 4'Ø T24F&G<br>RIM 738.96<br>E INV. 733.96 | STA. 93+66, 19'LT.<br>MH TA 5'Ø TIF CL<br>RIM 738.37<br>E & S INV. 731.64 | STA. 93+66, 36'RT.<br>MH TA 5'Ø TIF CL<br>RIM 738.55<br>E & W INV. 731.48<br>N INV. 731.48 |



PROPOSED SEWER PLAN

|   |   |  |            |   |   |  |   |  |   |  |
|---|---|--|------------|---|---|--|---|--|---|--|
| 24  | 27  | 30   | 34         | 37  | 40  | 43   | 46  | 49   | 52  | 54   |
| NOT USED  | STA. 80+60, 64'RT.<br>CB TA 4'Ø TIF OL<br>RIM 724.09<br>N & E INV. 719.91 | STA. 82+05, 32' LT.<br>CB TA 4'Ø T24F&G<br>RIM 729.29<br>S INV. 724.29                         | (NOT USED) | STA. 84+28, 18'RT.<br>MH TA 5'Ø TIF CL<br>RIM 731.98<br>E INV. 724.39<br>W INV. 723.60<br>SE INV. 726.49<br>N INV. 727.00 | STA. 84+28, 32'RT.<br>CB TA 4'Ø T24F&G<br>RIM 731.72<br>N INV. 726.72 | STA. 86+15, 30'LT.<br>MH TA 4'Ø TIF CL<br>RIM 735.65<br>S & E INV. 731.90<br>NE INV. 731.90                  | STA. 86+97, 33.5'LT.<br>CB TA 4'Ø TIF OL<br>RIM 737.02<br>E & W INV. 732.24 | STA. 89+15, 32'RT.<br>CB TA 4'Ø TIF OL<br>RIM 739.69<br>W INV. 734.69    | STA. 91+06, 46.2'LT.<br>CB TA 4'Ø T24F&G<br>RIM 741.12<br>SW INV. 737.25<br>E INV. (738.00) | STA. 92+67, 19'LT.<br>MH TA 4'Ø TIF CL<br>RIM 739.34<br>E & W INV. 734.00<br>N INV. 734.00 |
| 25  | 28  | 31   | 35         | 38  | 41  | 44   | 47  | 50   |   |  |
| STA. 80+56, 32'LT.<br>CB TA 4'Ø T24 F&G<br>RIM 725.62<br>N INV. 722.00<br>S INV. 720.26 | STA. 80+84, 64'RT.<br>CB TY C TIF OL<br>RIM 729.55<br>W INV. 720.15       | STA. 82+05, 18'RT.<br>MH TA 5'Ø TIF CL<br>RIM 729.55<br>E & W INV. 721.20<br>N & S INV. 724.70 | (NOT USED) | STA. 83+82, 32'RT.<br>CB TA 4'Ø T24F&G<br>RIM 731.05<br>W INV. 726.05   | STA. 85+33, 32'LT.<br>CB TA 4'Ø T24F&G<br>RIM 733.83<br>W INV. 728.83 | STA. 86+15, 18'RT.<br>MH TA 5'Ø TIF CL<br>RIM 735.90<br>W INV. 728.56<br>E INV. 730.75<br>N & SW INV. 730.75 | STA. 87+52, 32'RT.<br>CB TA 4'Ø T24F&G<br>RIM 737.89<br>E & W INV. 732.89   | STA. 90+44, 35.2'LT.<br>CB TA 4'Ø TIF OL<br>RIM 740.87<br>SE INV. 737.41 |   |  |

\* MATCH EXISTING INVERT OF 12" SEWER AT 5' x 4' BOX CULVERT

PERMANENT IMPACT = 0.01 ACRE  
INV. 730.55  
UNNAMED TRIBUTARY TO THE FOX RIVER (WOUS 2)

FILE NAME: r-r-65-102.dgn  
PLOT DATE: 10/26/2011  
PLOT SCALE: 50.0000 Ft. / IN.

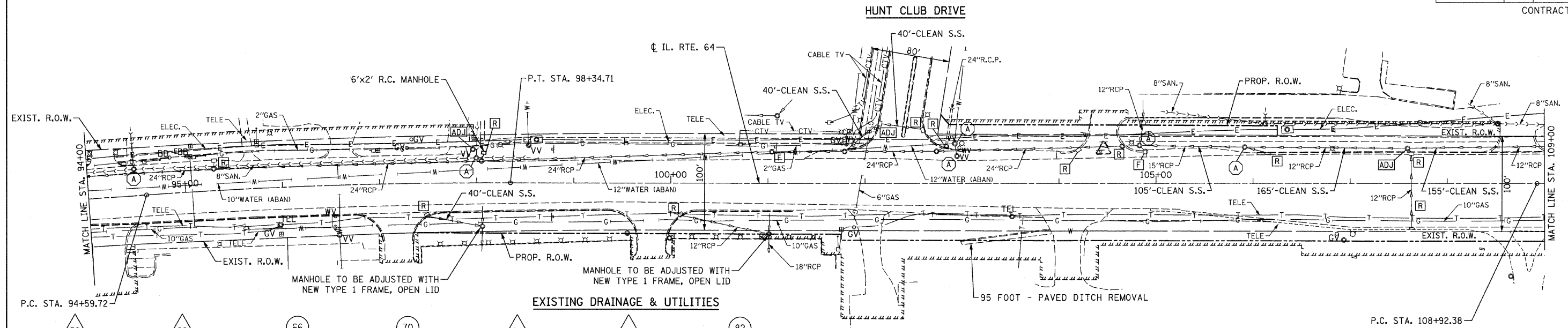
**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EXISTING AND PROPOSED DRAINAGE AND UTILITIES**  
STA. 79+00 TO STA. 94+00  
ILLINOIS ROUTE 64  
SCALE: 1" = 50'  
DATE: OCTOBER 26, 2011  
DRAWN BY: B.K.  
CHECKED BY: S.J.P.

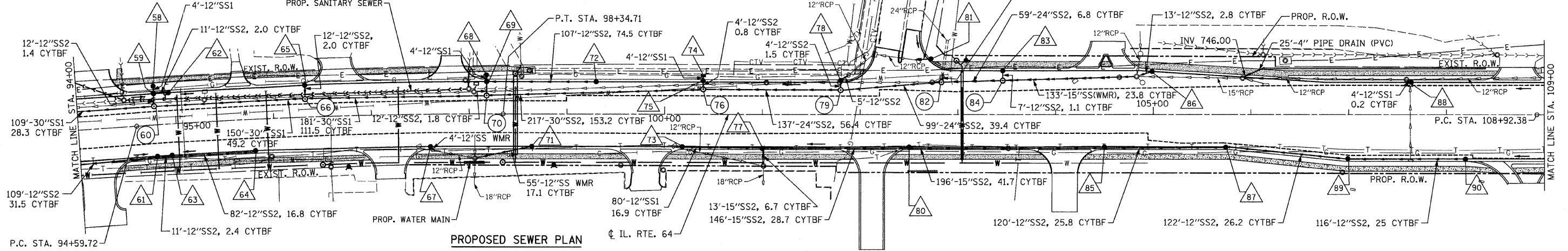
CITY OF ST. CHARLES

|                       |         |                           |              |           |
|-----------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2 | KANE                      | 243          | 66        |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |         |                           |              |           |



**EXISTING DRAINAGE & UTILITIES**

|  |   |  |  |   |   |  |  |   |
|--|---|--|--|---|---|--|--|---|
| 58<br>STA. 94+79, 39.5'LT.<br>CB TY C T8G<br>RIM 737.80<br>S INV. 734.20                         | 62<br>STA. 94+94, 32'LT.<br>CB TA 4'Ø T24F&G<br>RIM 737.75<br>W INV. 734.04     | 66<br>STA. 96+33, 19'LT.<br>MH TA 5'Ø T1F CL<br>RIM 738.68<br>E & W INV. 732.52<br>N INV. 734.40 | 70<br>STA. 98+18, 19'LT.<br>MH TA 5'Ø T1F CL<br>RIM 740.13<br>E & W INV. 733.32<br>N INV. 734.84 | 74<br>STA. 100+39, 41'LT.<br>INLET TY A T8G<br>RIM 741.50<br>S INV. 738.20                    | 78<br>STA. 101+80, 33'LT.<br>CB TA 4'Ø T24F&G<br>RIM 742.78<br>NE INV. (736.20)<br>S INV. 736.20  | 82<br>STA. 102+83, 33'LT.<br>MH TA 5'Ø T1F CL<br>RIM 743.70<br>W INV. 737.27<br>E INV. 739.27<br>N INV. 740.10 | 85<br>STA. 104+50, 33'RT.<br>CB TA 4'Ø T24F&G<br>RIM 746.51<br>E & W INV. 741.51 | 88<br>STA. 107+64, 33'LT.<br>CB TY C T24F&G<br>RIM 755.34<br>NW INV. 751.90 |
| 59<br>STA. 94+79, 32'LT.<br>CB TA 4'Ø T24F&G<br>RIM 737.74<br>S & E INV. 733.93<br>N INV. 734.00 | 63<br>STA. 94+94, 32'RT.<br>CB TA 4'Ø T24F&G<br>RIM 737.75<br>E & W INV. 732.80 | 67<br>STA. 97+60, 33'RT.<br>CB TA 4'Ø T24F&G<br>RIM 739.49<br>SE INV. 736.00                     | 71<br>STA. 98+64, 33'RT.<br>CB TA 4'Ø T24F&G<br>RIM 740.30<br>SW INV. 734.62                     | 75<br>STA. 100+39, 33'LT.<br>CB TA 4'Ø T24F&G<br>RIM 741.67<br>S INV. 737.17<br>N INV. 738.10 | 79<br>STA. 101+80, 28'LT.<br>MH TA 5'Ø T1F CL<br>RIM 742.88<br>E & W INV. 736.19<br>N INV. 736.19 |  |  |   |



**PROPOSED SEWER PLAN**

|  |   |  |  |  |  |   |  |  |  |
|--|---|--|--|--|--|---|--|--|--|
| 60<br>STA. 94+79, 19'LT.<br>MH TA 5'Ø T1F CL<br>RIM 737.91<br>E & W INV. 732.13<br>N INV. 733.83 | 64<br>STA. 95+80, 32'RT.<br>CB TA 4'Ø T24F&G<br>RIM 738.10<br>W INV. 733.16   | 68<br>STA. 98+18, 40'LT.<br>CB TY C T8G<br>RIM 740.00<br>S INV. 736.50                           | 72<br>STA. 99+30, 33'LT.<br>CB TA 4'Ø T24F&G<br>RIM 740.82<br>W INV. 735.82  | 76<br>STA. 100+39, 28'LT.<br>MH TA 5'Ø T1F CL<br>RIM 741.77<br>E INV. 735.18<br>W INV. 734.48<br>N INV. 736.57 | 80<br>STA. 102+50, 33'RT.<br>CB TA 4'Ø T24F&G<br>RIM 743.35<br>E & W INV. 738.35 | 83<br>STA. 103+46, 45'LT.<br>CB TA 4'Ø T24F&G<br>RIM 744.32<br>S INV. 739.93                        | 86<br>STA. 104+99, 44.2'LT.<br>CB TA 4'Ø T24F&G<br>RIM 747.43<br>SW INV. 742.43  | 89<br>STA. 107+00, 45'RT.<br>CB TA 4'Ø T24F&G<br>RIM 753.20<br>E & W INV. 748.20 | 90<br>STA. 108+18, 45'RT.<br>CB TA 4'Ø T24F&G<br>RIM 758.08<br>W INV. 753.08 |
| 61<br>STA. 94+79, 32'RT.<br>CB TA 4'Ø T24F&G<br>RIM 737.74<br>E & W INV. 732.69                  | 65<br>STA. 96+33, 32.6'LT.<br>CB TA 4'Ø T24F&G<br>RIM 738.50<br>S INV. 734.50 | 69<br>STA. 98+18, 33'LT.<br>CB TA 4'Ø T24F&G<br>RIM 739.94<br>E & S INV. 734.94<br>N INV. 736.40 | 73<br>STA. 100+18, 33'RT.<br>CB TA 4'Ø T24F&G<br>RIM 741.51<br>E INV. 736.51 | 77<br>STA. 101+00, 33'RT.<br>CB TA 4'Ø T24F&G<br>RIM 741.17<br>S INV. 736.17<br>E INV. 733.90<br>W INV. 735.71 | 81<br>STA. 102+70.5, 55.8'LT.<br>CB TA 4'Ø T1F OL<br>RIM 743.14<br>W INV. 740.80 | 84<br>STA. 103+46, 34.9'LT.<br>MH TA 5'Ø T1F CL<br>RIM 744.52<br>E & W INV. 739.77<br>N INV. 739.83 | 87<br>STA. 105+75, 33'RT.<br>CB TA 4'Ø T24F&G<br>RIM 749.76<br>E & W INV. 744.76 |  |  |

- NOTES:
- FOR DRAINAGE PROFILE SEE SHEET NO. 71.
  - THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

**ILLINOIS DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED DRAINAGE AND UTILITIES**  
STA. 94+00 TO STA. 109+00  
ILLINOIS ROUTE 64

SCALE: 1" = 50'  
DATE: SEPTEMBER 22, 2011

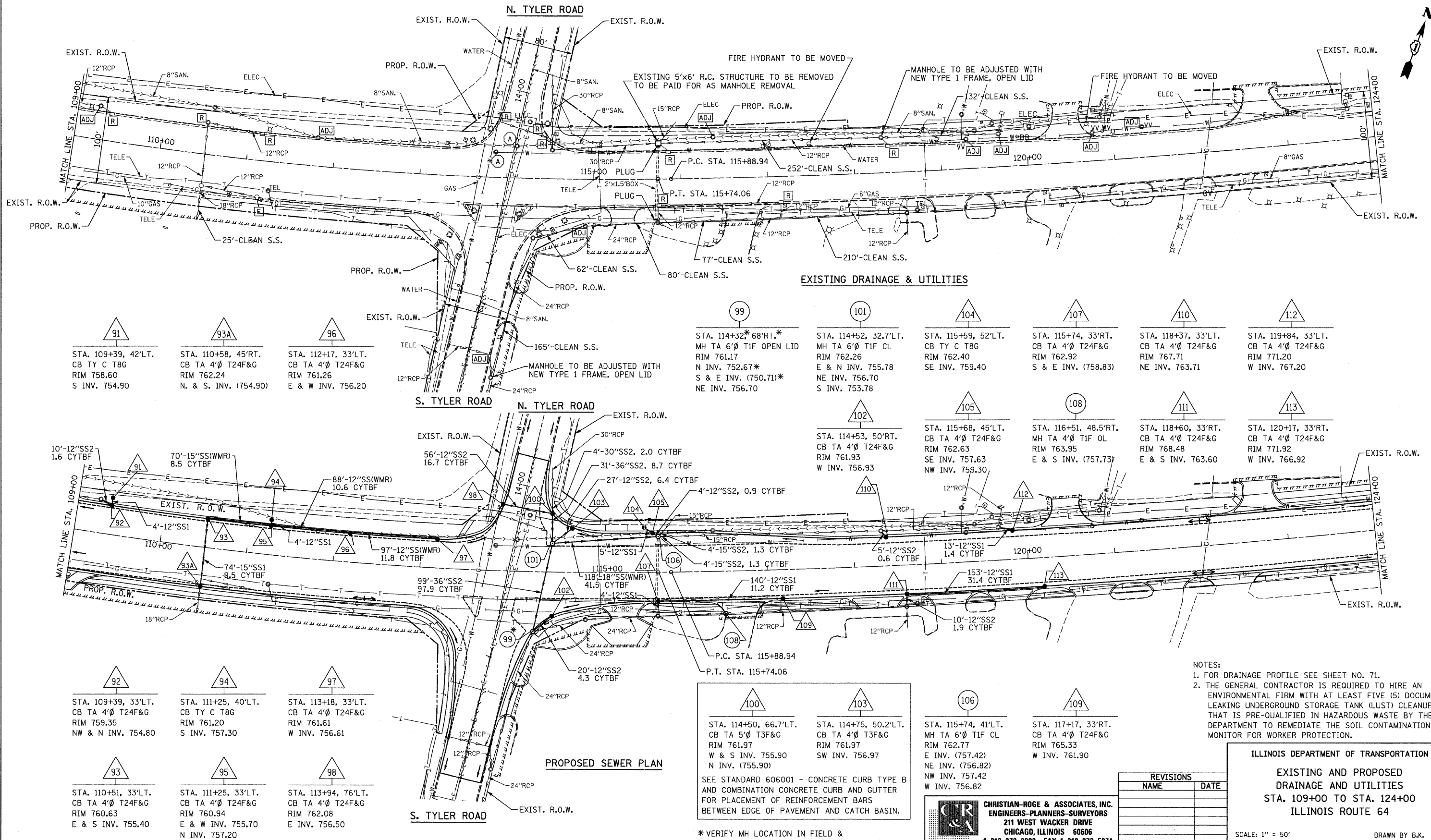
DRAWN BY B.K.  
CHECKED BY S.J.P.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |
|           |      |

FILE NAME = F:\64\103\dgn  
 PLOT DATE = 9/23/2011  
 PLOT SCALE = 5/8" = 1'

CITY OF ST. CHARLES



EXISTING DRAINAGE & UTILITIES

|  |  |   |   |   |  |  |  |  |
|--|--|---|---|---|--|--|--|--|
| <p>91</p> <p>STA. 109+39, 42'LT.<br/>CB TY C T8G<br/>RIM 758.60<br/>S INV. 754.90</p>                  | <p>93A</p> <p>STA. 110+58, 45'RT.<br/>CB TA 4" T24F&amp;G<br/>RIM 762.24<br/>N. &amp; S. INV. (754.90)</p> | <p>96</p> <p>STA. 112+17, 33'LT.<br/>CB TA 4" T24F&amp;G<br/>RIM 761.26<br/>E &amp; W INV. 756.20</p> | <p>99</p> <p>STA. 114+32* 68'RT.*<br/>MH TA 6" T1F OPEN LID<br/>RIM 761.17<br/>N INV. 752.67*<br/>S &amp; E INV. (750.71)*<br/>NE INV. 756.70</p> | <p>101</p> <p>STA. 114+52, 32.7'LT.<br/>MH TA 6" T1F CL<br/>RIM 762.26<br/>E &amp; N INV. 755.78<br/>NE INV. 756.70<br/>S INV. 753.78</p> | <p>104</p> <p>STA. 115+59, 52'LT.<br/>CB TY C T8G<br/>RIM 762.40<br/>SE INV. 759.40</p>  | <p>107</p> <p>STA. 115+74, 33'RT.<br/>CB TA 4" T24F&amp;G<br/>RIM 762.92<br/>S &amp; E INV. (758.83)</p> | <p>110</p> <p>STA. 118+37, 33'LT.<br/>CB TA 4" T24F&amp;G<br/>RIM 767.71<br/>NE INV. 763.71</p>        | <p>112</p> <p>STA. 119+84, 33'LT.<br/>CB TA 4" T24F&amp;G<br/>RIM 771.20<br/>W INV. 767.20</p> |
| <p>92</p> <p>STA. 109+39, 33'LT.<br/>CB TA 4" T24F&amp;G<br/>RIM 759.35<br/>NW &amp; N INV. 754.80</p> | <p>94</p> <p>STA. 111+25, 40'LT.<br/>CB TY C T8G<br/>RIM 761.61<br/>S INV. 757.30</p>                      | <p>97</p> <p>STA. 113+18, 33'LT.<br/>CB TA 4" T24F&amp;G<br/>RIM 761.61<br/>W INV. 756.61</p>         | <p>100</p> <p>STA. 114+50, 66.7'LT.<br/>CB TA 5" T3F&amp;G<br/>RIM 761.97<br/>W &amp; S INV. 755.90<br/>N INV. (755.90)</p>                       | <p>103</p> <p>STA. 114+75, 50.2'LT.<br/>CB TA 4" T3F&amp;G<br/>RIM 761.97<br/>SW INV. 756.97</p>  | <p>106</p> <p>STA. 115+74, 41'LT.<br/>MH TA 6" T1F CL<br/>RIM 762.77<br/>E INV. (757.42)<br/>NE INV. (756.82)<br/>NW INV. 757.42<br/>W INV. 756.82</p> | <p>109</p> <p>STA. 117+17, 33'RT.<br/>CB TA 4" T24F&amp;G<br/>RIM 765.33<br/>W INV. 761.90</p>           | <p>111</p> <p>STA. 118+60, 33'RT.<br/>CB TA 4" T24F&amp;G<br/>RIM 768.48<br/>E &amp; S INV. 763.60</p> | <p>113</p> <p>STA. 120+17, 33'RT.<br/>CB TA 4" T24F&amp;G<br/>RIM 771.92<br/>W INV. 766.92</p> |

SEE STANDARD 606001 - CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER FOR PLACEMENT OF REINFORCEMENT BARS BETWEEN EDGE OF PAVEMENT AND CATCH BASIN.

\* VERIFY MH LOCATION IN FIELD & MATCH INVERTS & LOCATIONS OF EXISTING SEWERS

- NOTES:
- FOR DRAINAGE PROFILE SEE SHEET NO. 71.
  - THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

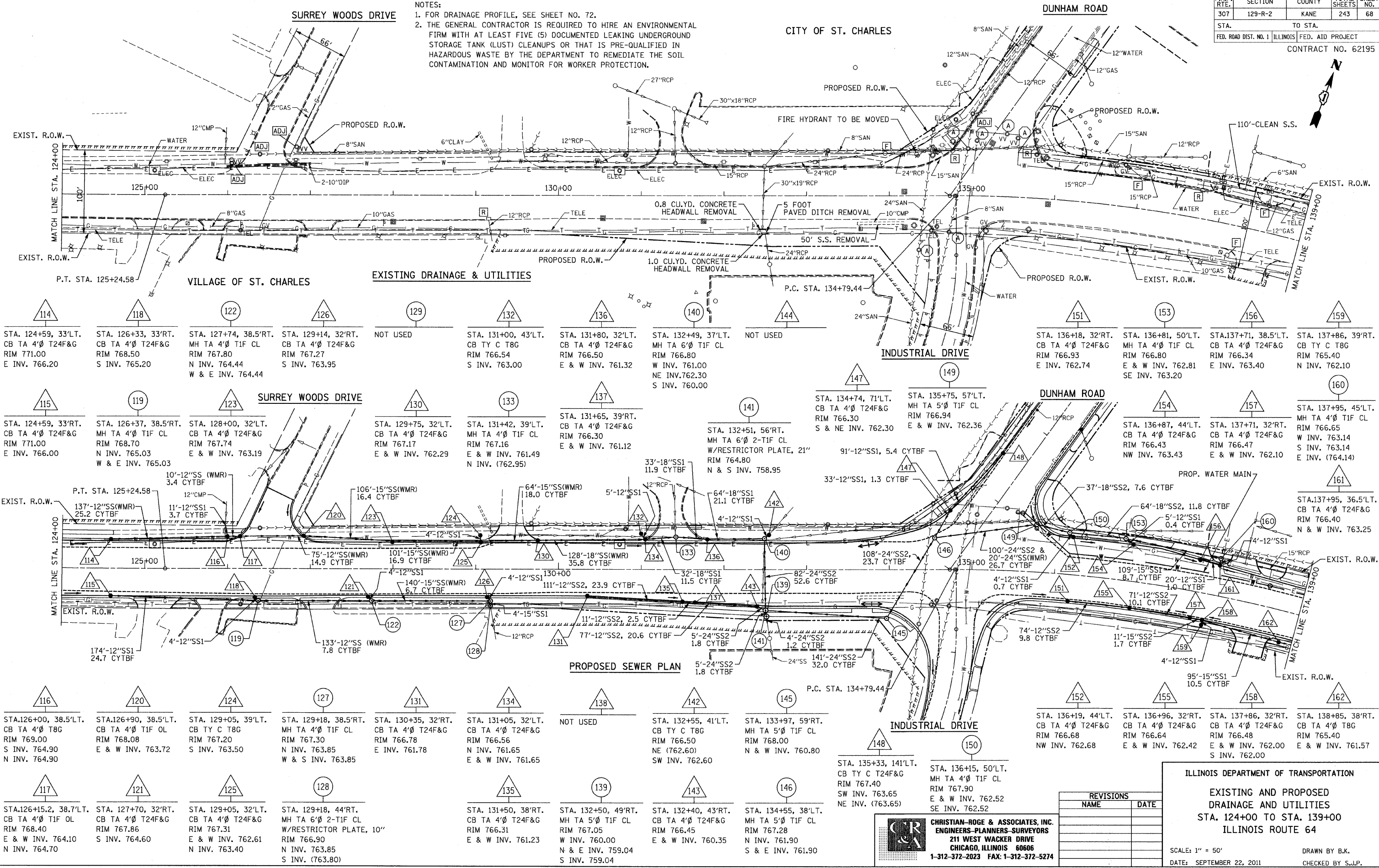
EXISTING AND PROPOSED DRAINAGE AND UTILITIES  
 STA. 109+00 TO STA. 124+00  
 ILLINOIS ROUTE 64

SCALE: 1" = 50'  
 DATE: SEPTEMBER 22, 2011

DRAWN BY B.K.  
 CHECKED BY S.J.P.

| F.A.P. RTE.  | SECTION | COUNTY  | TOTAL SHEETS | SHEET NO. |
|--------------|---------|---|--------------|-----------|
| 307          | 129-R-2 | KANE  | 243          | 68        |
| STA. TO STA. |         | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |              |           |
|              |         | CONTRACT NO. 62195                              |              |           |

NOTES:  
 1. FOR DRAINAGE PROFILE, SEE SHEET NO. 72.  
 2. THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.



|   |   |   |  |   |  |   |   |  |   |  |  |  |  |  |
|---|---|---|--|---|--|---|---|--|---|--|--|--|--|--|
| 114<br>STA. 124+59, 33'LT.<br>CB TA 4" T24F&G<br>RIM 771.00<br>E INV. 766.20                          | 118<br>STA. 126+33, 33'RT.<br>MH TA 4" T24F&G<br>RIM 768.50<br>S INV. 765.20                        | 122<br>STA. 127+74, 38.5'RT.<br>MH TA 4" T1F CL<br>RIM 767.80<br>N INV. 764.44<br>W & E INV. 764.44 | 126<br>STA. 129+14, 32'RT.<br>CB TA 4" T24F&G<br>RIM 767.27<br>S INV. 763.95   | 129<br>NOT USED   | 132<br>STA. 131+00, 43'LT.<br>CB TY C T8G<br>RIM 766.54<br>S INV. 763.00   | 136<br>STA. 131+80, 32'LT.<br>CB TA 4" T24F&G<br>RIM 766.50<br>E & W INV. 761.32                              | 140<br>STA. 132+49, 37'LT.<br>MH TA 6" T1F CL<br>RIM 766.80<br>W INV. 761.00<br>NE INV. 762.30<br>S INV. 760.00 | 144<br>NOT USED  | 149<br>STA. 134+74, 71'LT.<br>CB TA 4" T24F&G<br>RIM 766.30<br>S & NE INV. 762.30                 | 151<br>STA. 136+18, 32'RT.<br>CB TA 4" T24F&G<br>RIM 766.93<br>E INV. 762.74                       | 153<br>STA. 136+81, 50'LT.<br>MH TA 4" T1F CL<br>RIM 766.80<br>E & W INV. 762.81<br>SE INV. 763.20               | 156<br>STA. 137+71, 38.5'LT.<br>CB TA 4" T24F&G<br>RIM 766.34<br>E INV. 763.40     | 159<br>STA. 137+86, 39'RT.<br>CB TY C T8G<br>RIM 765.40<br>N INV. 762.10   |  |
| 115<br>STA. 124+59, 33'RT.<br>CB TA 4" T24F&G<br>RIM 771.00<br>E INV. 766.00                          | 119<br>STA. 126+37, 38.5'RT.<br>MH TA 4" T1F CL<br>RIM 768.70<br>N INV. 765.03<br>W & E INV. 765.03 | 123<br>STA. 128+00, 32'LT.<br>CB TA 4" T24F&G<br>RIM 767.74<br>E & W INV. 763.19                    | 130<br>STA. 129+75, 32'LT.<br>CB TA 4" T24F&G<br>RIM 767.17<br>E & W INV. 762.29   | 133<br>STA. 131+42, 39'LT.<br>MH TA 4" T1F CL<br>RIM 767.16<br>E & W INV. 761.49<br>N INV. (762.95) | 137<br>STA. 131+65, 39'RT.<br>CB TA 4" T24F&G<br>RIM 766.30<br>E & W INV. 761.12                                   | 141<br>STA. 132+51, 56'RT.<br>MH TA 6" 2-TIF CL<br>W/RESTRICTOR PLATE, 21"<br>RIM 764.80<br>N & S INV. 758.95 | 142<br>STA. 134+74, 71'LT.<br>CB TA 4" T24F&G<br>RIM 766.30<br>S & NE INV. 762.30                               | 147<br>STA. 135+75, 57'LT.<br>MH TA 5" T1F CL<br>RIM 766.94<br>E & W INV. 762.36 | 148<br>STA. 136+87, 44'LT.<br>CB TA 4" T24F&G<br>RIM 766.43<br>NW INV. 763.43                     | 154<br>STA. 137+71, 32'RT.<br>CB TA 4" T24F&G<br>RIM 766.47<br>E & W INV. 762.10                   | 157<br>STA. 137+95, 45'LT.<br>MH TA 4" T1F CL<br>RIM 766.65<br>W INV. 763.14<br>S INV. 763.14<br>E INV. (764.14) | 160<br>STA. 137+95, 36.5'LT.<br>CB TA 4" T24F&G<br>RIM 766.40<br>N & W INV. 763.25 | 161<br>STA. 138+85, 38'RT.<br>CB TA 4" T24F&G<br>RIM 765.40<br>E & W INV. 761.57<br>S INV. 762.00                |  |
| 116<br>STA. 126+00, 38.5'LT.<br>CB TA 4" T8G<br>RIM 769.00<br>S INV. 764.90<br>N INV. 764.90          | 120<br>STA. 126+90, 38.5'LT.<br>CB TA 4" T1F OL<br>RIM 768.08<br>E & W INV. 763.72                  | 124<br>STA. 129+05, 39'LT.<br>CB TY C T8G<br>RIM 767.20<br>S INV. 763.50                            | 127<br>STA. 129+18, 38.5'RT.<br>MH TA 4" T1F CL<br>RIM 767.30<br>N INV. 763.85<br>W & S INV. 763.85                          | 131<br>STA. 130+35, 32'RT.<br>CB TA 4" T24F&G<br>RIM 766.78<br>E INV. 761.78                        | 134<br>STA. 131+05, 32'LT.<br>CB TA 4" T24F&G<br>RIM 766.56<br>N INV. 761.65<br>E & W INV. 761.65                  | 138<br>NOT USED   | 142<br>STA. 132+55, 41'LT.<br>CB TY C T8G<br>RIM 766.50<br>NE (762.60)<br>SW INV. 762.60                        | 145<br>STA. 133+97, 59'RT.<br>MH TA 5" T1F CL<br>RIM 768.00<br>N & W INV. 760.80 | 148<br>STA. 135+33, 141'LT.<br>CB TY C T24F&G<br>RIM 767.40<br>SW INV. 763.65<br>NE INV. (763.65) | 150<br>STA. 136+15, 50'LT.<br>MH TA 4" T1F CL<br>RIM 767.90<br>E & W INV. 762.52<br>SE INV. 762.52 | 152<br>STA. 136+19, 44'LT.<br>CB TA 4" T24F&G<br>RIM 766.68<br>NW INV. 762.68                                    | 155<br>STA. 136+96, 32'RT.<br>CB TA 4" T24F&G<br>RIM 766.64<br>E & W INV. 762.42   | 158<br>STA. 137+86, 32'RT.<br>CB TA 4" T24F&G<br>RIM 766.48<br>E & W INV. 762.00<br>S INV. 762.00                | 162<br>STA. 138+85, 38'RT.<br>CB TA 4" T8G<br>RIM 765.40<br>E & W INV. 761.57<br>S INV. 762.00 |
| 117<br>STA. 126+15.2, 38.7'LT.<br>CB TA 4" T1F OL<br>RIM 768.40<br>E & W INV. 764.10<br>N INV. 764.70 | 121<br>STA. 127+70, 32'RT.<br>CB TA 4" T24F&G<br>RIM 767.86<br>S INV. 764.60                        | 125<br>STA. 129+05, 32'LT.<br>CB TA 4" T24F&G<br>RIM 767.20<br>E & W INV. 762.61<br>N INV. 763.40   | 128<br>STA. 129+18, 44'RT.<br>MH TA 6" 2-TIF CL<br>W/RESTRICTOR PLATE, 10"<br>RIM 766.90<br>N INV. 763.85<br>S INV. (763.80) | 135<br>STA. 131+50, 38'RT.<br>CB TA 4" T24F&G<br>RIM 766.31<br>E & W INV. 761.23                    | 139<br>STA. 132+50, 49'RT.<br>MH TA 5" T1F CL<br>RIM 767.05<br>W INV. 760.00<br>N & E INV. 759.04<br>S INV. 759.04 | 143<br>STA. 132+40, 43'RT.<br>CB TA 4" T24F&G<br>RIM 766.45<br>E & W INV. 760.35                              | 146<br>STA. 134+55, 38'LT.<br>MH TA 5" T1F CL<br>RIM 767.28<br>N INV. 761.90<br>S & E INV. 761.90               | 149<br>STA. 135+75, 57'LT.<br>MH TA 5" T1F CL<br>RIM 766.94<br>E & W INV. 762.36 | 151<br>STA. 136+18, 32'RT.<br>CB TA 4" T24F&G<br>RIM 766.93<br>E INV. 762.74                      | 153<br>STA. 136+81, 50'LT.<br>MH TA 4" T1F CL<br>RIM 766.80<br>E & W INV. 762.81<br>SE INV. 763.20 | 156<br>STA. 137+71, 38.5'LT.<br>CB TA 4" T24F&G<br>RIM 766.34<br>E INV. 763.40                                   | 159<br>STA. 137+86, 39'RT.<br>CB TY C T8G<br>RIM 765.40<br>N INV. 762.10           | 160<br>STA. 137+95, 45'LT.<br>MH TA 4" T1F CL<br>RIM 766.65<br>W INV. 763.14<br>S INV. 763.14<br>E INV. (764.14) | 161<br>STA. 137+95, 36.5'LT.<br>CB TA 4" T24F&G<br>RIM 766.40<br>N & W INV. 763.25             |

FILE NAME = P:\62195\118.dgn  
 PLOT DATE = 9/23/2011  
 PLOT SCALE = 1/8" = 1' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

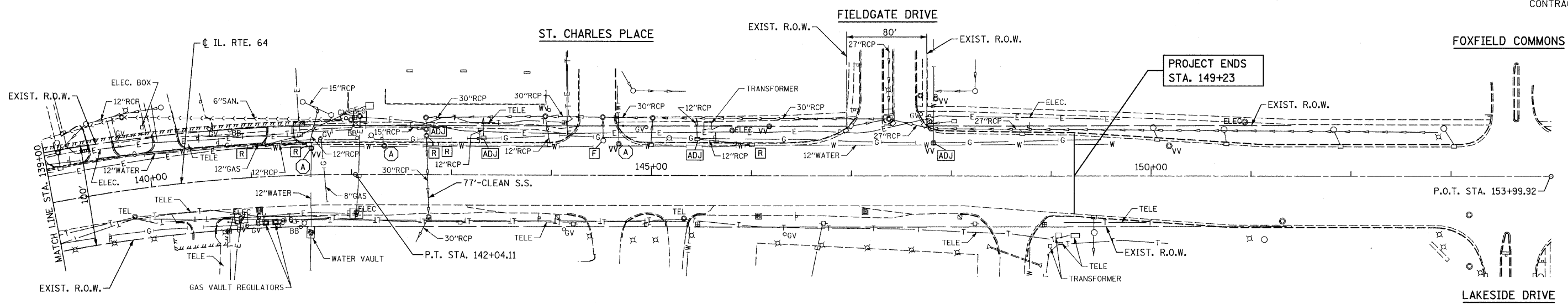
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| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EXISTING AND PROPOSED  
 DRAINAGE AND UTILITIES  
 STA. 124+00 TO STA. 139+00  
 ILLINOIS ROUTE 64

SCALE: 1" = 50'  
 DATE: SEPTEMBER 22, 2011  
 DRAWN BY B.K.  
 CHECKED BY S.J.P.

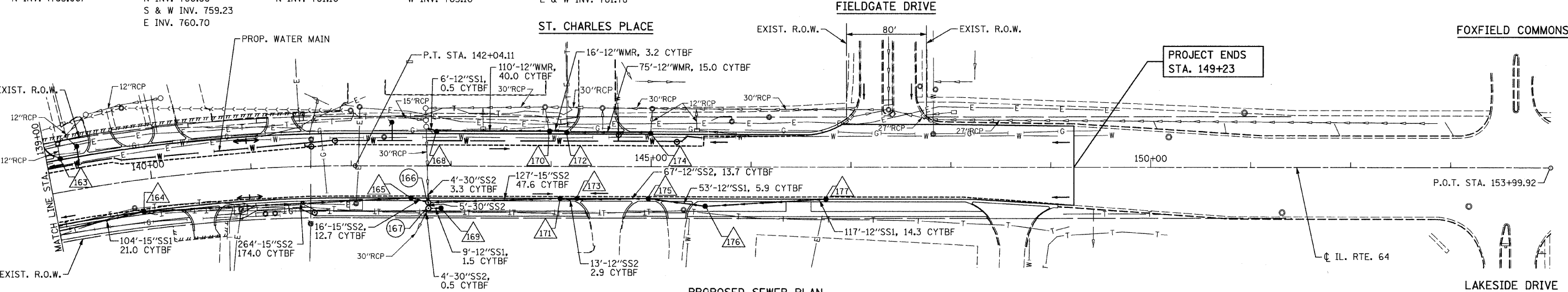
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|-----------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2 | KANE                      | 243          | 69        |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |         |                           |              |           |

CITY OF ST. CHARLES



EXISTING DRAINAGE AND UTILITIES

|   |   |  |   |   |
|---|---|--|---|---|
| <p>163</p> <p>STA. 139+14, 32'LT.<br/>CB TA C T24F&amp;G<br/>RIM 766.92<br/>N INV. (765.00)</p> | <p>166</p> <p>STA. 142+77, 36'RT.<br/>MH TA 5'Ø T1F CL<br/>RIM 766.98<br/>N INV. 760.80<br/>S &amp; W INV. 759.23<br/>E INV. 760.70</p> | <p>169</p> <p>STA. 142+90, 42'RT.<br/>CB TA C T8G<br/>RIM 763.80<br/>N INV. 761.10</p> | <p>172</p> <p>STA. 144+18, 32'LT.<br/>CB TA 4'Ø T24F&amp;G<br/>RIM 766.50<br/>W INV. 763.10</p> | <p>175</p> <p>STA. 144+97, 32'RT.<br/>CB TA 4'Ø T24F&amp;G<br/>RIM 766.68<br/>E &amp; W INV. 761.78</p> |
|---|---|--|---|---|



PROPOSED SEWER PLAN

|   |   |   |   |  |
|---|---|---|---|--|
| <p>164</p> <p>STA. 139+91, 32'RT.<br/>CB TA 4'Ø T24F&amp;G<br/>RIM 767.22<br/>E &amp; W INV. 761.09</p> | <p>167</p> <p>STA. 142+77, 42'RT.<br/>MH TA 6'Ø 2-T1F CL<br/>W/ RESTRICTOR, 27"<br/>RIM 764.00<br/>N &amp; SW INV. 759.19<br/>E INV. 761.00</p> | <p>170</p> <p>STA. 143+98, 32'LT.<br/>CB TA 4'Ø T24F&amp;G<br/>RIM 766.53<br/>N &amp; E INV. 762.95</p> | <p>173</p> <p>STA. 144+26, 32'RT.<br/>CB TA 4'Ø T24F&amp;G<br/>RIM 766.50<br/>E &amp; W INV. 761.47</p> | <p>176</p> <p>STA. 145+54, 39.5'RT.<br/>CB TA 4'Ø T8G<br/>RIM 765.20<br/>E &amp; W INV. 762.00</p> |
| <p>165</p> <p>STA. 142+59, 32'RT.<br/>CB TA 4'Ø T24F&amp;G<br/>RIM 767.04<br/>E &amp; W INV. 759.30</p> | <p>168</p> <p>STA. 142+85, 32'LT.<br/>CB TA 4'Ø T24F&amp;G<br/>RIM 766.95<br/>NW INV. 762.50</p>  | <p>171</p> <p>STA. 144+09, 32'RT.<br/>CB TA 4'Ø T24F&amp;G<br/>RIM 766.51<br/>E &amp; W INV. 761.34</p> | <p>174</p> <p>STA. 145+00, 32'LT.<br/>CB TA 4'Ø T24F&amp;G<br/>RIM 766.71<br/>N INV. 763.50</p>         | <p>177</p> <p>STA. 146+75, 32'RT.<br/>CB TA 4'Ø T24F&amp;G<br/>RIM 768.08<br/>W INV. 763.08</p>    |

- NOTES:
- FOR DRAINAGE PROFILE SEE SHEET NO. 72.
  - THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

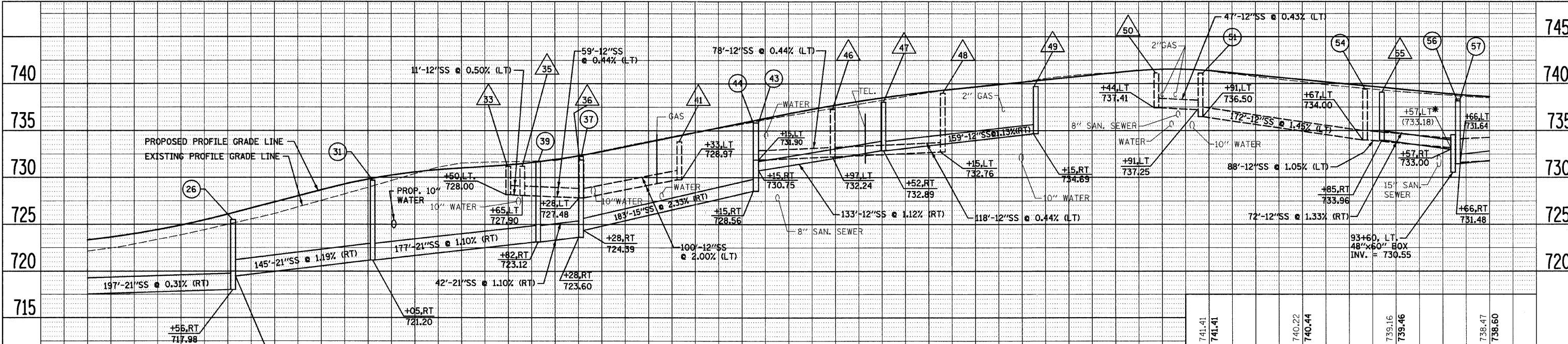
ILLINOIS DEPARTMENT OF TRANSPORTATION  
EXISTING AND PROPOSED DRAINAGE AND UTILITIES  
STA. 139+00 TO STA. 149+23  
ILLINOIS ROUTE 64

| REVISIONS |      |
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**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
1-312-372-2023 FAX: 1-312-372-5274

SCALE: 1" = 50'  
DATE: SEPTEMBER 22, 2011  
DRAWN BY B.K.  
CHECKED BY S.J.P.

FILE NAME = r14641186.dgn  
PLOT DATE = 9/23/2011  
PLOT SCALE = 50.00000 Ft / IN.



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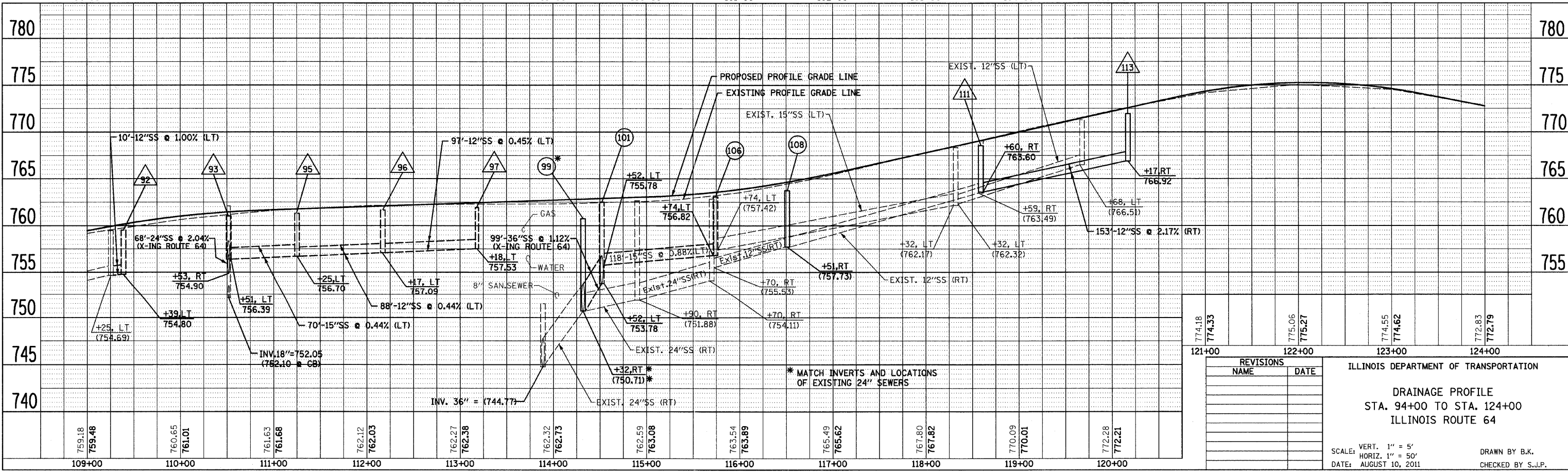
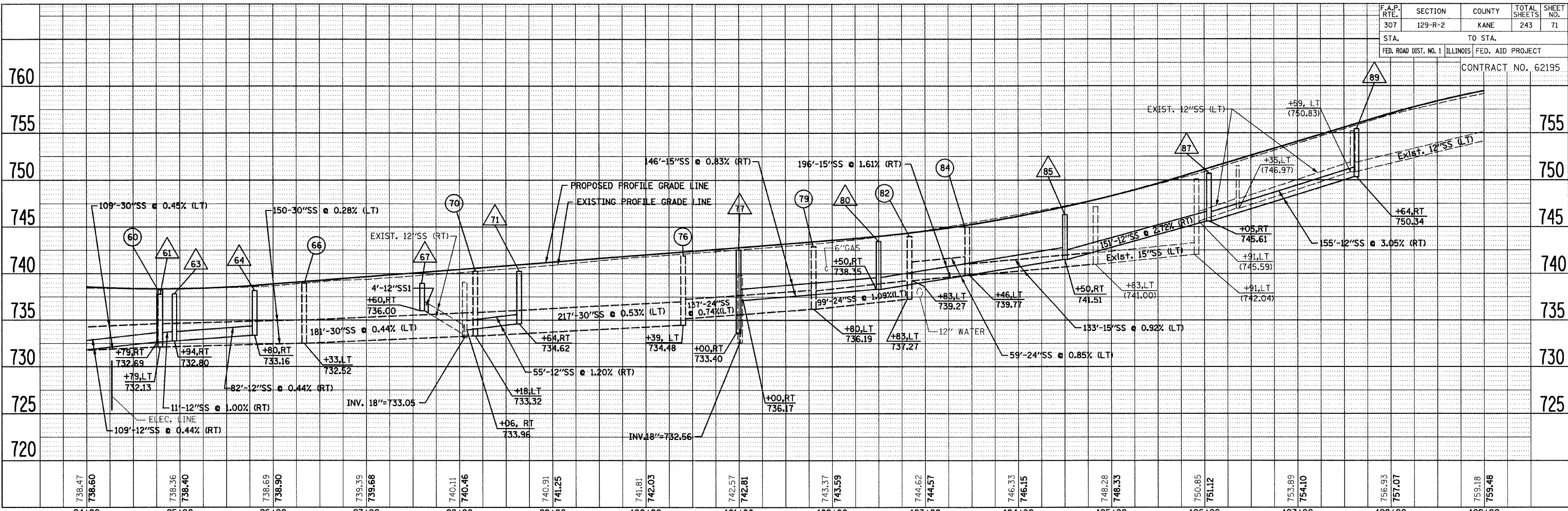
ILLINOIS DEPARTMENT OF TRANSPORTATION

**DRAINAGE PROFILE**  
 STA. 71+00 TO STA. 94+00  
 ILLINOIS ROUTE 64

SCALE: VERT. 1" = 5'  
 HORIZ. 1" = 50'  
 DATE: AUGUST 10, 2011

DRAWN BY B.K.  
 CHECKED BY S.J.P.

FILE NAME: r1464dup-or1d1.dgn  
 PLOT DATE: 9/12/2011  
 PLOT SCALE: 1/8" = 1' / IN.



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ILLINOIS DEPARTMENT OF TRANSPORTATION

**DRAINAGE PROFILE**  
 STA. 94+00 TO STA. 124+00  
 ILLINOIS ROUTE 64

SCALE: VERT. 1" = 5'  
 HORIZ. 1" = 50'

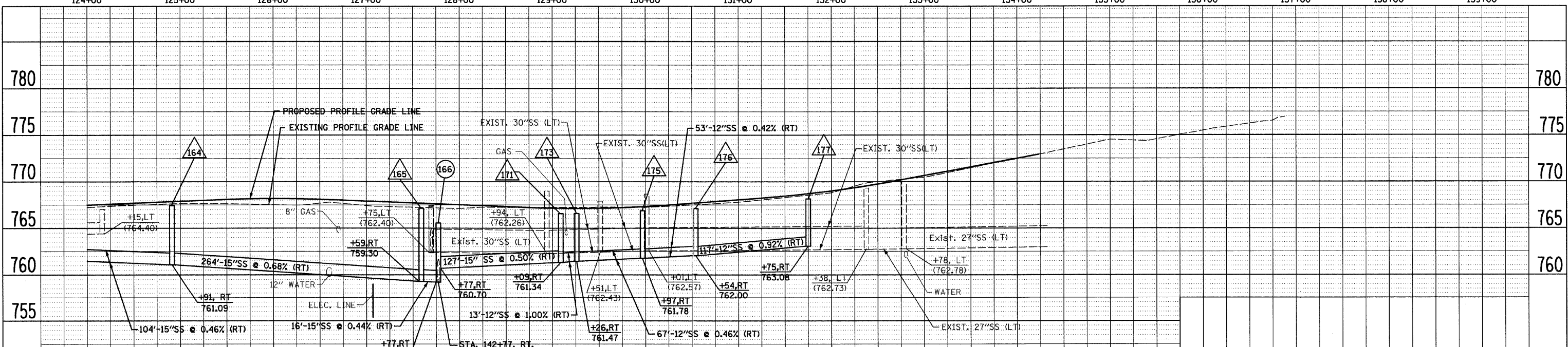
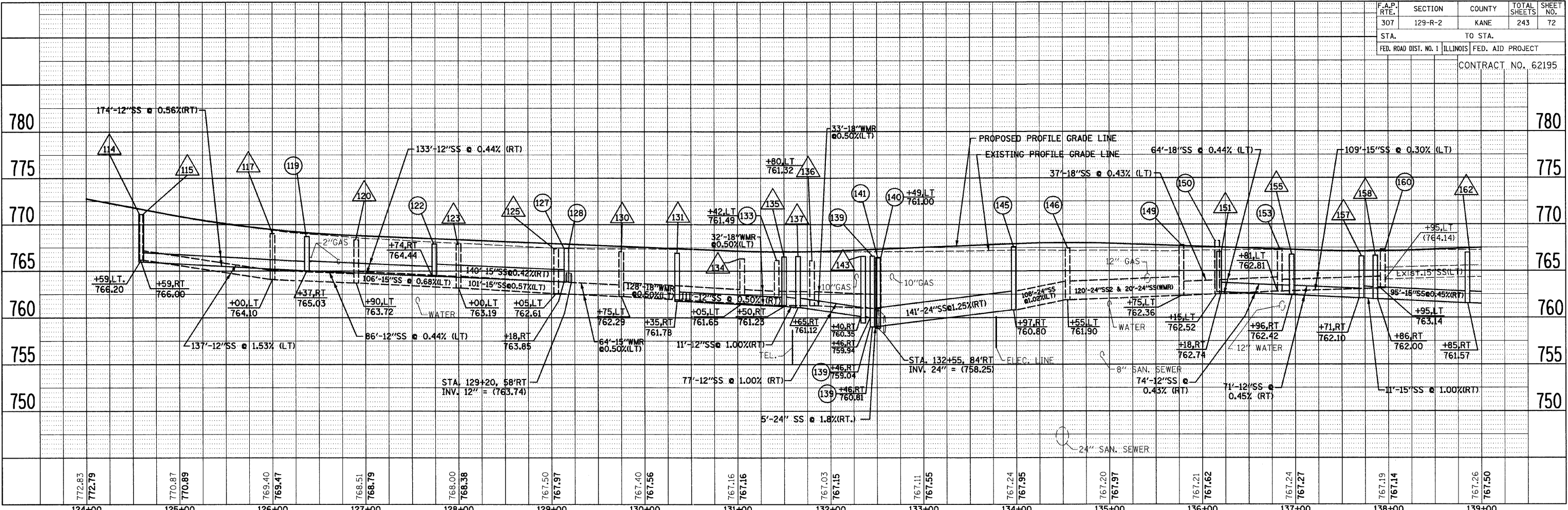
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DRAWN BY B.K.  
 CHECKED BY S.J.P.

FILE NAME: r:\e6\drain\p02.dgn  
 PLOT DATE: 9/12/2011  
 PLOT SCALE: 50.00000 F. / IN.



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|-----------------------|---------|----------|------------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 307                   | 129-R-2 | KANE     | 243              | 72        |
| STA. TO STA.          |         | TO STA.  |                  |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS | FED. AID PROJECT |           |
| CONTRACT NO. 62195    |         |          |                  |           |



| REVISIONS |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

**DRAINAGE PROFILE**  
**STA. 124+00 TO STA. 149+00**  
**ILLINOIS ROUTE 64**

SCALE: VERT. 1" = 5'  
 HORIZ. 1" = 50'

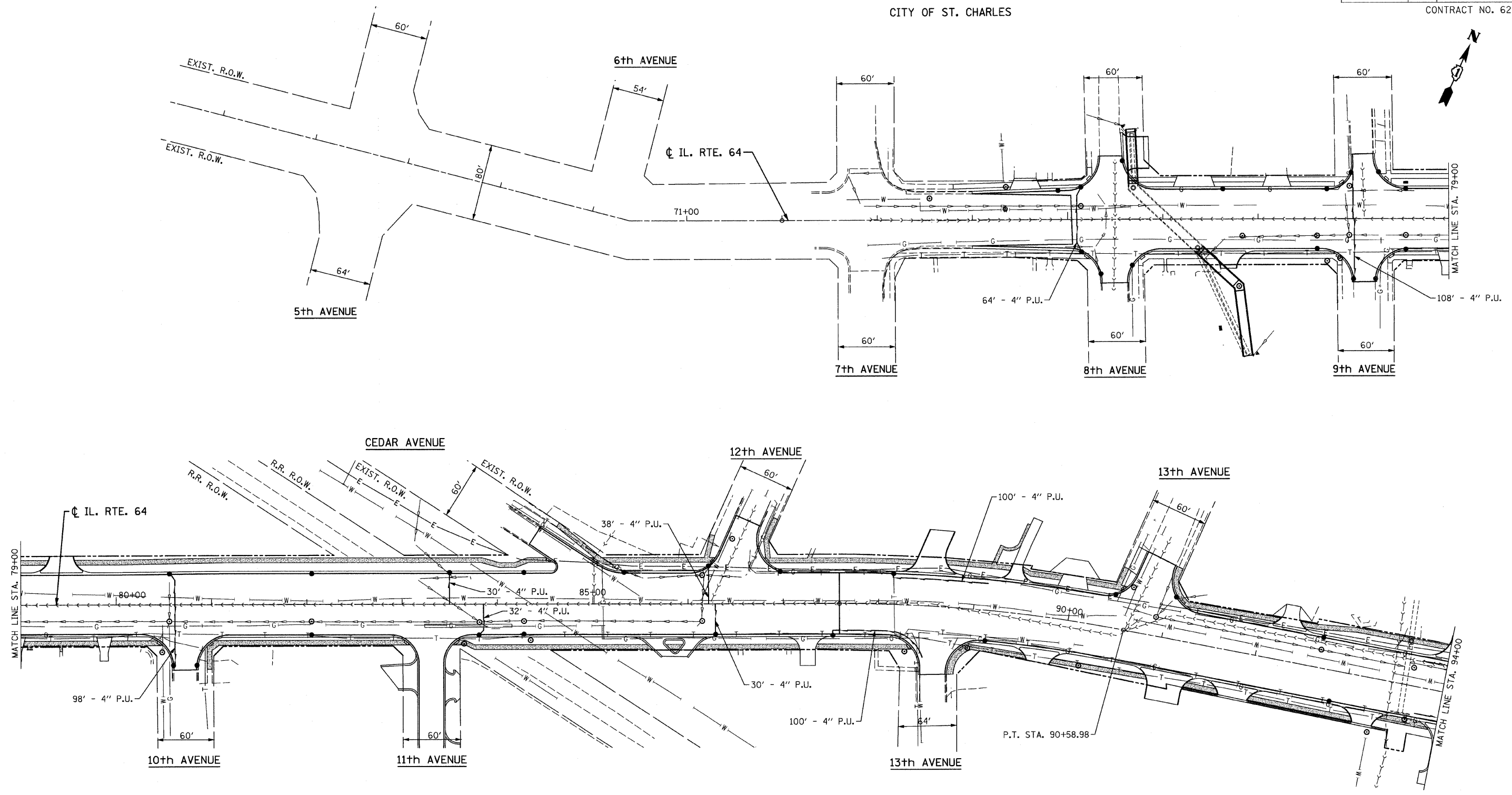
DATE: AUGUST 10, 2011

DRAWN BY B.K.  
 CHECKED BY S.J.P.

FILE NAME = r:\64\drain\083.dgn  
 PLOT DATE = 9/12/2011  
 PLOT SCALE = 5/8" = 1' / IN.

|                       |         |          |                  |           |
|-----------------------|---------|----------|------------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 307                   | 129-R-2 | KANE     | 243              | 73        |
| STA.                  |         | TO STA.  |                  |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS | FED. AID PROJECT |           |
| CONTRACT NO. 62195    |         |          |                  |           |

CITY OF ST. CHARLES



PROPOSED PLAN

FILE NAME =D:\62195\mt-d\anldgn  
 PLOT DATE =9/12/2011  
 PLOT SCALE=50.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |
|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION

PIPE UNDERDRAIN PLAN  
 STA. 71+00 TO STA. 94+00  
 ILLINOIS ROUTE 64

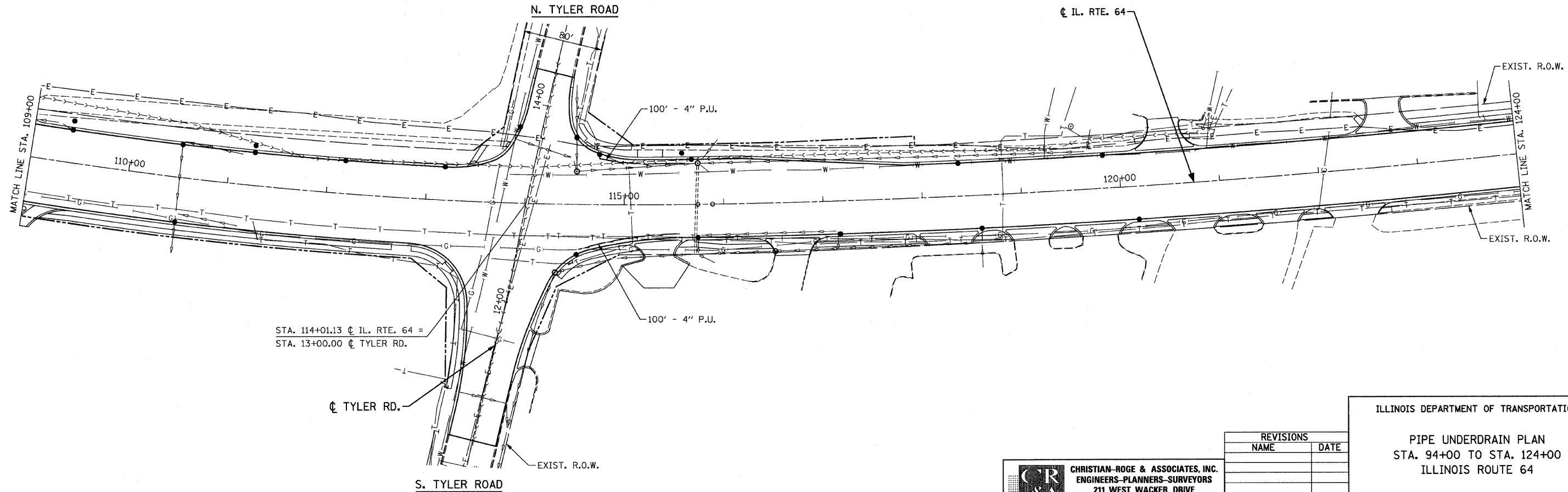
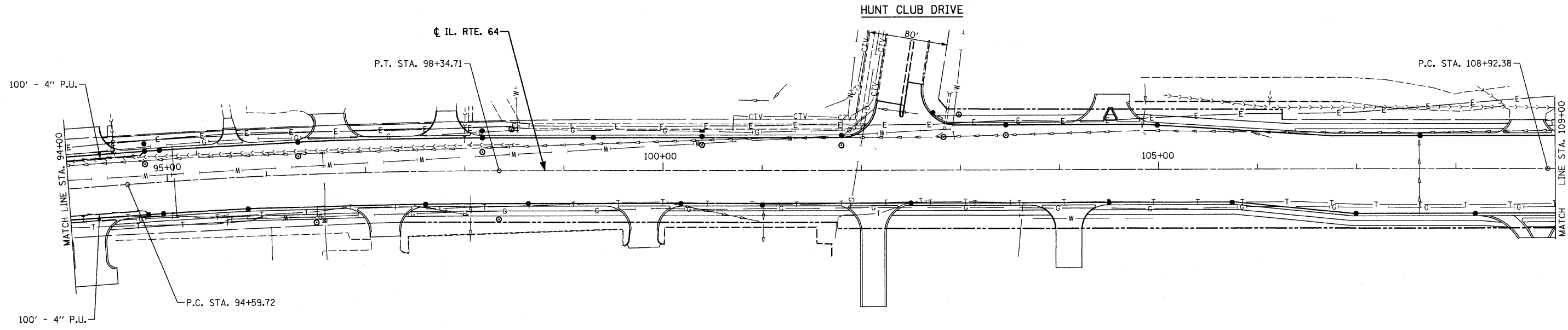
SCALE: 1" = 50'  
 DATE: AUGUST 10, 2011

DRAWN BY B.K.  
 CHECKED BY S.J.P.

|                       |         |                           |              |           |
|-----------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2 | KANE                      | 243          | 74        |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |

CONTRACT NO. 62195

CITY OF ST. CHARLES



FILE NAME = D:\62195-shl-dra\2.dgn  
 PLOT DATE = 9/12/2011  
 PLOT SCALE = 50.00000 Ft / IN.

**CR & A**  
 CHRISTIAN-ROGE & ASSOCIATES, INC.  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
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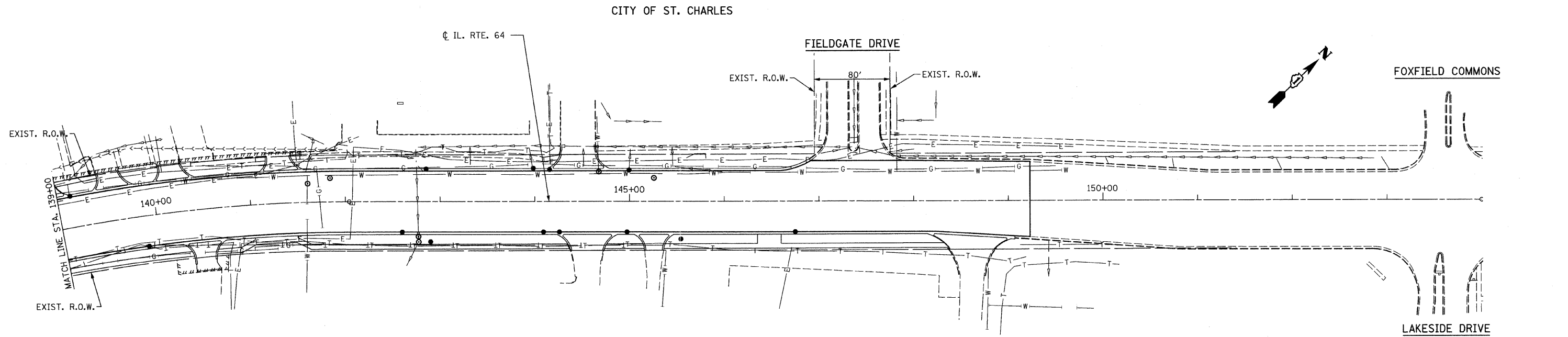
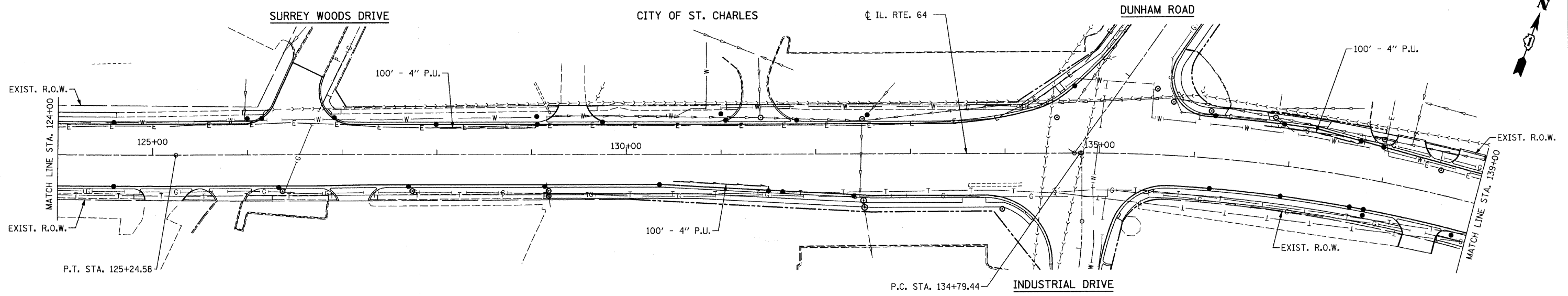
ILLINOIS DEPARTMENT OF TRANSPORTATION

**PIPE UNDERDRAIN PLAN**  
 STA. 94+00 TO STA. 124+00  
 ILLINOIS ROUTE 64

SCALE: 1" = 50'  
 DATE: AUGUST 10, 2011

DRAWN BY B.K.  
 CHECKED BY S.J.P.

|                       |          |                  |              |           |
|-----------------------|----------|------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2  | KANE             | 243          | 75        |
| STA.                  | TO STA.  |                  |              |           |
| FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |          |                  |              |           |



FILE NAME = D:\B2195-1111-d-1111.dgn  
 PLOT DATE = 9/12/2011  
 PLOT SCALE = 50.00000 Ft / IN.

**CR & A**  
 CHRISTIAN-ROGE & ASSOCIATES, INC.  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |
|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PIPE UNDERDRAIN PLAN**  
 STA. 124+00 TO STA. 149+23  
 ILLINOIS ROUTE 64

SCALE: 1" = 50'  
 DATE: AUGUST 10, 2011

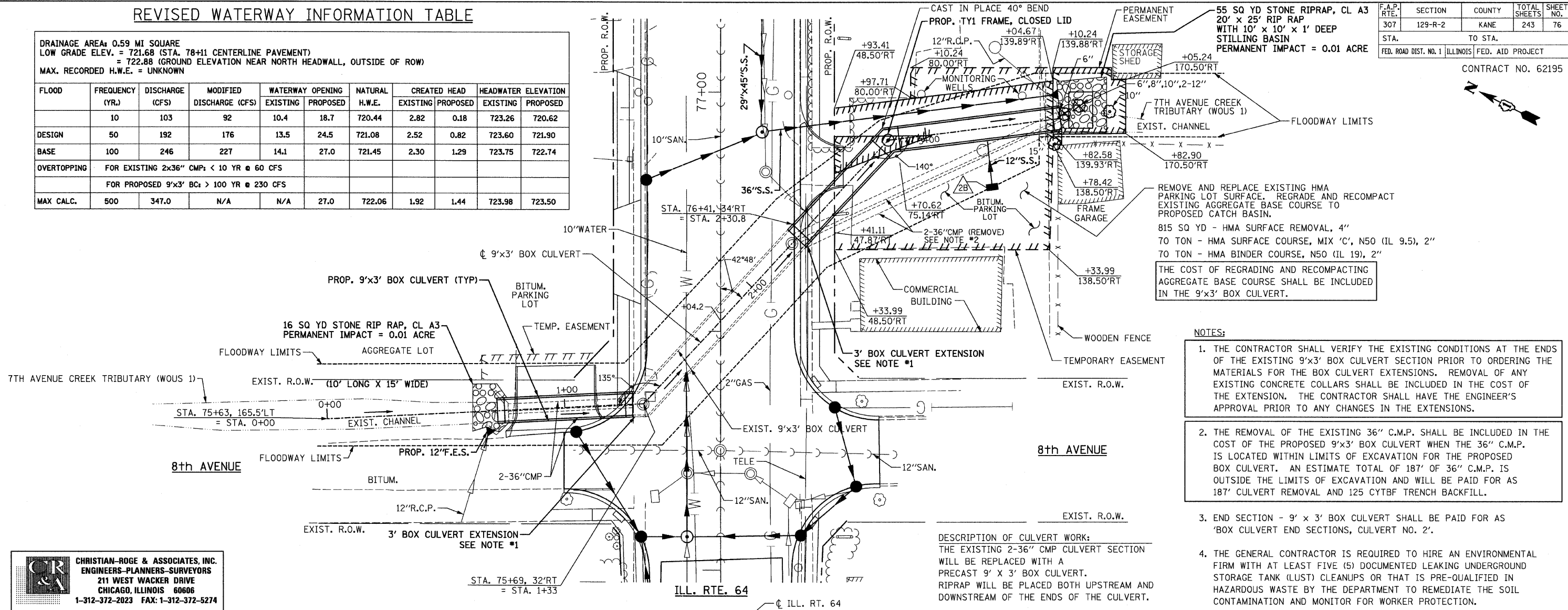
DRAWN BY B.K.  
 CHECKED BY S.J.P.

REVISED WATERWAY INFORMATION TABLE

| DRAINAGE AREA: 0.59 MI SQUARE<br>LOW GRADE ELEV. = 721.68 (STA. 78+11 CENTERLINE PAVEMENT)<br>= 722.88 (GROUND ELEVATION NEAR NORTH HEADWALL, OUTSIDE OF ROW)<br>MAX. RECORDED H.W.E. = UNKNOWN |   |                 |                          |                  |          |                |              |          |                     |          |
|---|---|-----------------|--------------------------|------------------|----------|----------------|--------------|----------|---------------------|----------|
| FLOOD   | FREQUENCY (YR.)                           | DISCHARGE (CFS) | MODIFIED DISCHARGE (CFS) | WATERWAY OPENING |          | NATURAL H.W.E. | CREATED HEAD |          | HEADWATER ELEVATION |          |
|   |   |                 |                          | EXISTING         | PROPOSED |                | EXISTING     | PROPOSED | EXISTING            | PROPOSED |
| DESIGN  | 10  | 103             | 92                       | 10.4             | 18.7     | 720.44         | 2.82         | 0.18     | 723.26              | 720.62   |
| BASE  | 50  | 192             | 176                      | 13.5             | 24.5     | 721.08         | 2.52         | 0.82     | 723.60              | 721.90   |
| OVERTOPPING   | 100                                       | 246             | 227                      | 14.1             | 27.0     | 721.45         | 2.30         | 1.29     | 723.75              | 722.74   |
| MAX CALC.   | FOR EXISTING 2x36" CMP: < 10 YR @ 60 CFS  |                 |                          |                  |          |                |              |          |                     |          |
|   | FOR PROPOSED 9'x3' BC: > 100 YR @ 230 CFS |                 |                          |                  |          |                |              |          |                     |          |
| MAX CALC.   | 500                                       | 347.0           | N/A                      | N/A              | 27.0     | 722.06         | 1.92         | 1.44     | 723.98              | 723.50   |

|                       |          |                  |              |           |
|-----------------------|----------|------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2  | KANE             | 243          | 76        |
| STA.                  | TO STA.  |                  |              |           |
| FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT |              |           |

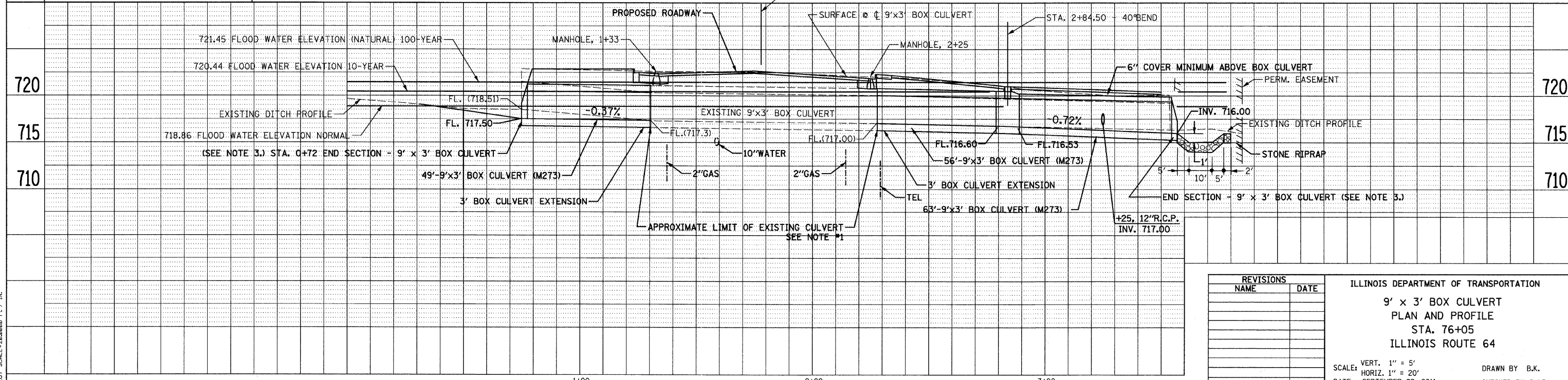
CONTRACT NO. 62195



- NOTES:**
1. THE CONTRACTOR SHALL VERIFY THE EXISTING CONDITIONS AT THE ENDS OF THE EXISTING 9'x3' BOX CULVERT SECTION PRIOR TO ORDERING THE MATERIALS FOR THE BOX CULVERT EXTENSIONS. REMOVAL OF ANY EXISTING CONCRETE COLLARS SHALL BE INCLUDED IN THE COST OF THE EXTENSION. THE CONTRACTOR SHALL HAVE THE ENGINEER'S APPROVAL PRIOR TO ANY CHANGES IN THE EXTENSIONS.
  2. THE REMOVAL OF THE EXISTING 36" C.M.P. SHALL BE INCLUDED IN THE COST OF THE PROPOSED 9'x3' BOX CULVERT WHEN THE 36" C.M.P. IS LOCATED WITHIN LIMITS OF EXCAVATION FOR THE PROPOSED BOX CULVERT. AN ESTIMATE TOTAL OF 187' OF 36" C.M.P. IS OUTSIDE THE LIMITS OF EXCAVATION AND WILL BE PAID FOR AS 187' CULVERT REMOVAL AND 125 CYTBF TRENCH BACKFILL.
  3. END SECTION - 9' x 3' BOX CULVERT SHALL BE PAID FOR AS 'BOX CULVERT END SECTIONS, CULVERT NO. 2'.
  4. THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

**DESCRIPTION OF CULVERT WORK:**  
THE EXISTING 2-36" CMP CULVERT SECTION WILL BE REPLACED WITH A PRECAST 9' X 3' BOX CULVERT. RIPRAP WILL BE PLACED BOTH UPSTREAM AND DOWNSTREAM OF THE ENDS OF THE CULVERT.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
1-312-372-2023 FAX: 1-312-372-5274



| REVISIONS |      | ILLINOIS DEPARTMENT OF TRANSPORTATION   |
|-----------|------|---|
| NAME      | DATE |   |
|           |      | <b>9' x 3' BOX CULVERT<br/>PLAN AND PROFILE<br/>STA. 76+05<br/>ILLINOIS ROUTE 64</b><br><br>SCALE: VERT. 1" = 5'<br>HORIZ. 1" = 20'<br>DATE: SEPTEMBER 22, 2011<br>DRAWN BY B.K.<br>CHECKED BY S.J.P. |
|           |      |   |
|           |      |   |
|           |      |   |
|           |      |   |

FILE NAME: r106468bculvert20.dgn  
PLOT DATE: 9/23/2011  
PLOT SCALE: 20,000/800 FT. / IN.

|                       |         |          |                  |           |
|-----------------------|---------|----------|------------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 307                   | 129-R-2 | KANE     | 243              | 77        |
| STA.                  |         | TO STA.  |                  |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS | FED. AID PROJECT |           |

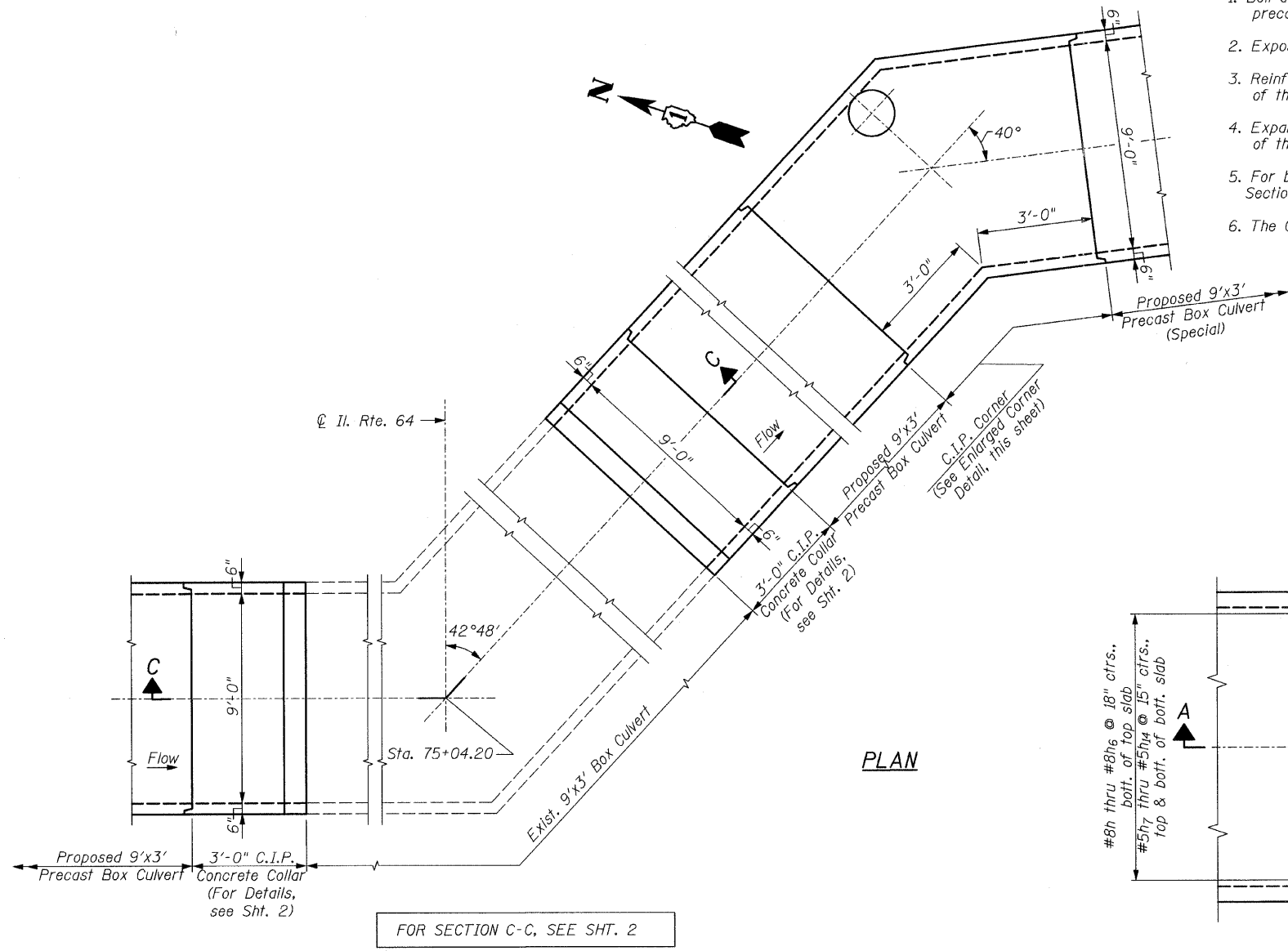
CONTRACT NO. 62195

**BILL OF MATERIAL**  
(1 EXTENSION)

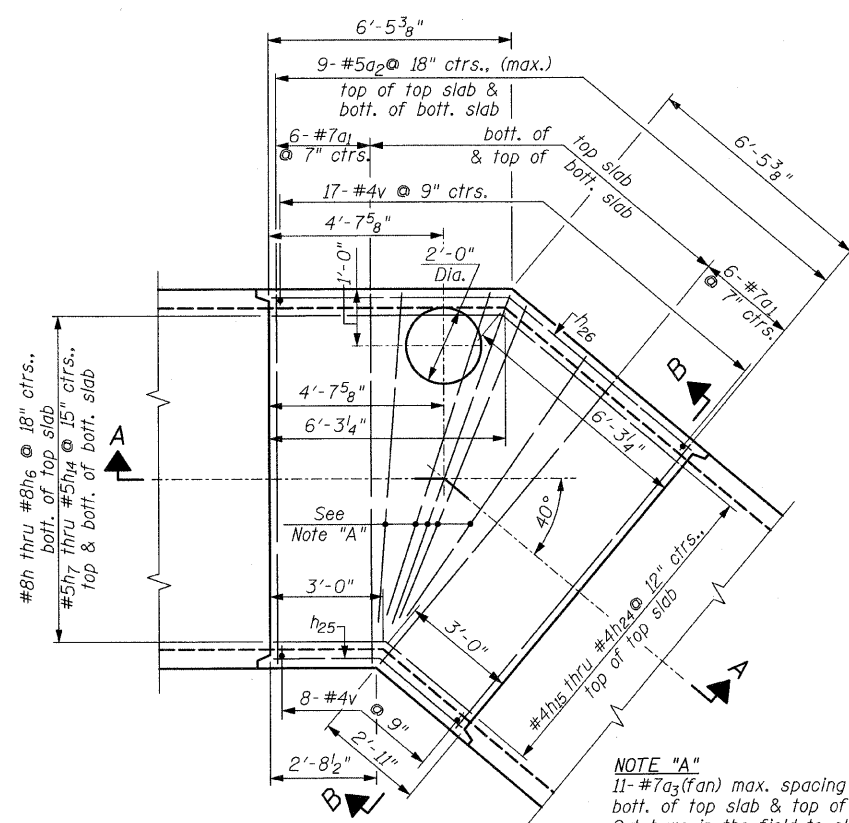
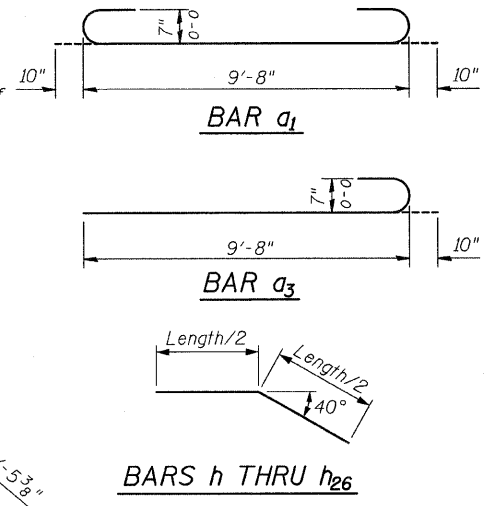
| Bar                   | No. | Size | Length   | Shape |
|-----------------------|-----|------|----------|-------|
| a <sub>1</sub>        | 24  | #7   | 11'-4"   | U     |
| a <sub>2</sub>        | 18  | #5   | 9'-8"    | U     |
| a <sub>3</sub>        | 22  | #7   | 10'-6"   | U     |
| h                     | 1   | #8   | 5'-8"    |       |
| h <sub>1</sub>        | 1   | #8   | 6'-8"    |       |
| h <sub>2</sub>        | 1   | #8   | 7'-10"   |       |
| h <sub>3</sub>        | 1   | #8   | 8'-10"   |       |
| h <sub>4</sub>        | 1   | #8   | 10'-0"   |       |
| h <sub>5</sub>        | 1   | #8   | 11'-0"   |       |
| h <sub>6</sub>        | 1   | #8   | 12'-2"   |       |
| h <sub>7</sub>        | 2   | #5   | 5'-8"    |       |
| h <sub>8</sub>        | 2   | #5   | 6'-8"    |       |
| h <sub>9</sub>        | 2   | #5   | 7'-6"    |       |
| h <sub>10</sub>       | 2   | #5   | 8'-6"    |       |
| h <sub>11</sub>       | 2   | #5   | 9'-4"    |       |
| h <sub>12</sub>       | 2   | #5   | 10'-4"   |       |
| h <sub>13</sub>       | 2   | #5   | 11'-2"   |       |
| h <sub>14</sub>       | 2   | #5   | 12'-2"   |       |
| h <sub>15</sub>       | 1   | #4   | 5'-8"    |       |
| h <sub>16</sub>       | 1   | #4   | 6'-4"    |       |
| h <sub>17</sub>       | 1   | #4   | 7'-0"    |       |
| h <sub>18</sub>       | 1   | #4   | 7'-10"   |       |
| h <sub>19</sub>       | 1   | #4   | 8'-6"    |       |
| h <sub>20</sub>       | 1   | #4   | 9'-2"    |       |
| h <sub>21</sub>       | 1   | #4   | 10'-0"   |       |
| h <sub>22</sub>       | 1   | #4   | 10'-8"   |       |
| h <sub>23</sub>       | 1   | #4   | 11'-6"   |       |
| h <sub>24</sub>       | 1   | #4   | 12'-2"   |       |
| h <sub>25</sub>       | 3   | #5   | 5'-4"    |       |
| h <sub>26</sub>       | 3   | #5   | 12'-2"   |       |
| v                     | 25  | #4   | 4'-3"    |       |
| Concrete Box Culverts |     |      | Cu. Yds. | 6.4   |
| Reinforcement Bars    |     |      | Lbs.     | 1,730 |

**GENERAL NOTES**

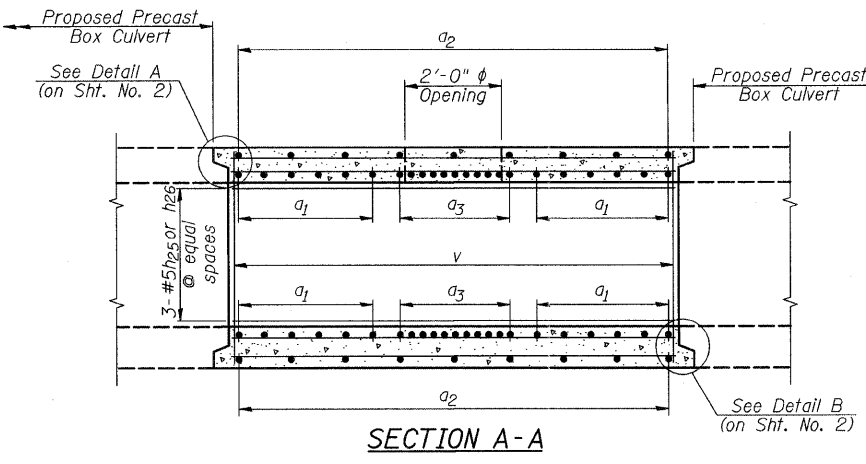
- Bell and Spigot ends may be cast in place against the precast section or may be formed to match the precast section.
- Exposed edges shall be beveled  $\frac{3}{4}$ ".
- Reinforcement Bars shall be in accordance with Section 508 of the Standard Specifications.
- Expansion Bolts shall be in accordance with Section 706.09 of the Standard Specifications.
- For backfilling and embankment see the applicable portions of Section 542 of the Standard Specifications.
- The Cast-In-Place Extension shall be of Class SI Concrete.



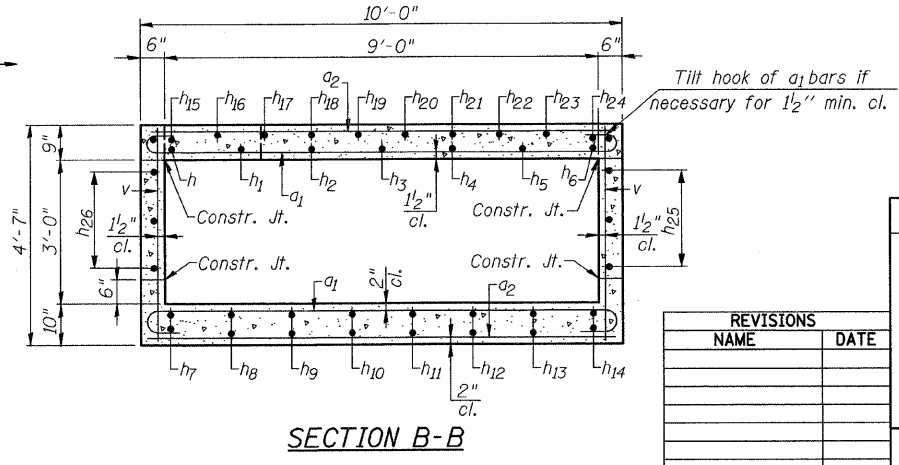
FOR SECTION C-C, SEE SHT. 2



**ENLARGED CORNER DETAIL**



**SECTION A-A**



**SECTION B-B**

**DESIGN STRESSES**  
f<sub>y</sub> = 60,000 psi  
f'<sub>c</sub> = 3,500 psi  
**LOADING**  
HS 20-44 & Alt.

SHEET 1 OF 2

ILLINOIS DEPARTMENT OF TRANSPORTATION

**CAST-IN-PLACE**  
**9'x3' BOX CULVERT**  
**EXTENSION DETAILS**  
**STATION 75+04.20**  
**KANE COUNTY**

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |

SCALE: 1/2"=1'-0"  
DATE: AUGUST 10, 2011  
DRAWN BY: F.M.  
CHECKED BY: B.N.S.

**CHRISTIAN-ROGE & ASSOC., INC.**  
CHICAGO ILLINOIS

FILE NAME = r6e64 culvert2.dgn  
PLOT DATE = 9/12/2011  
PLOT SCALE = 3/32" = 1' / IN.

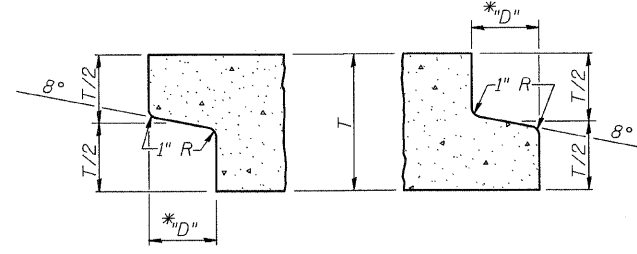
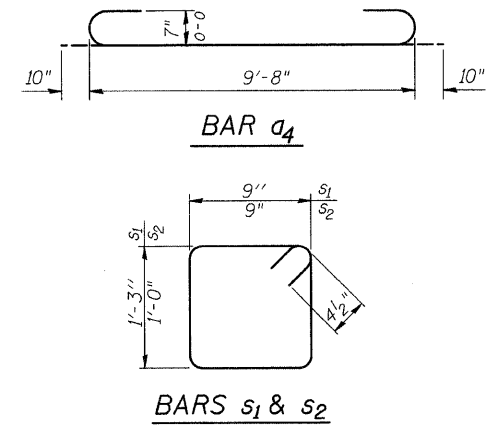
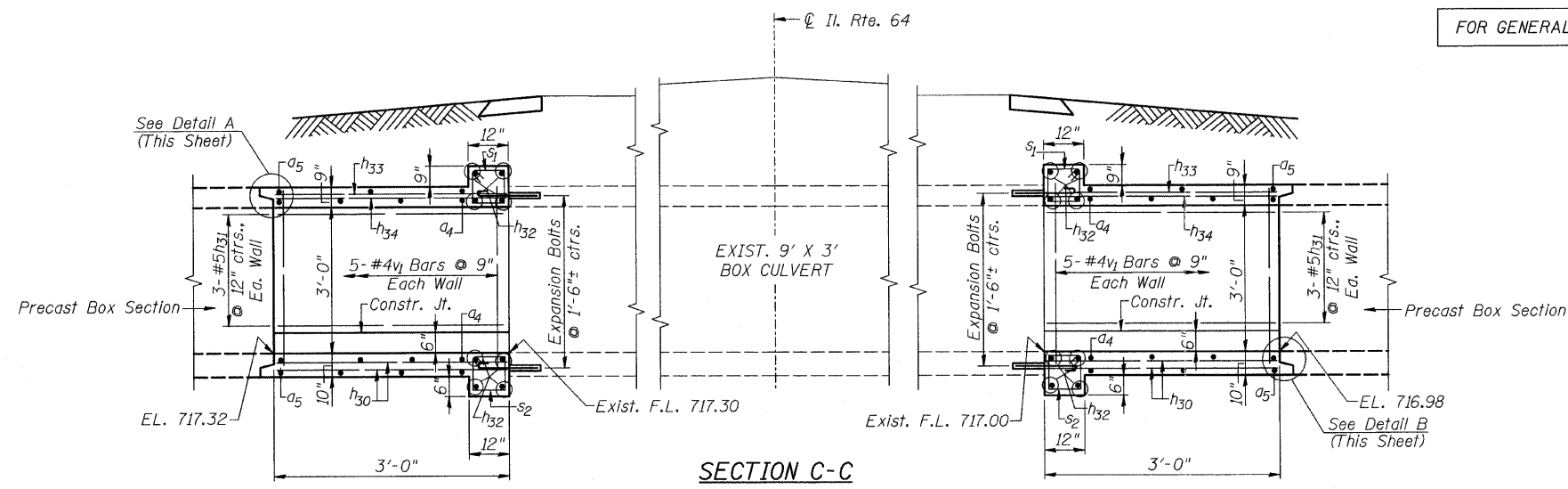
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|-----------------------|----------|------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2  | KANE             | 243          | 78        |
| STA.                  | TO STA.  |                  |              |           |
| FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT |              |           |

CONTRACT NO. 62195

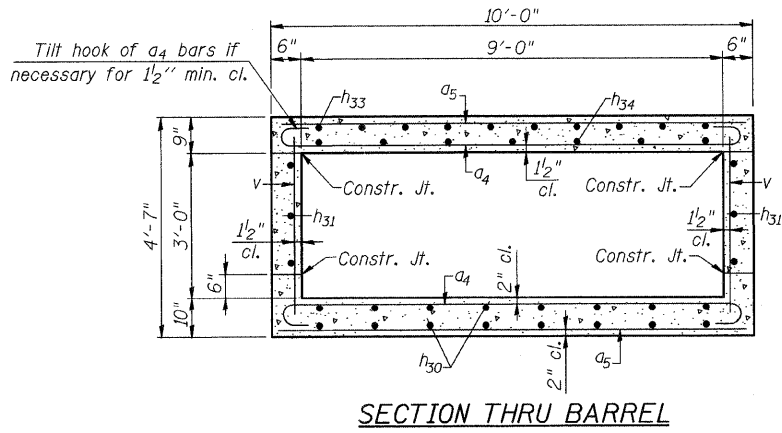
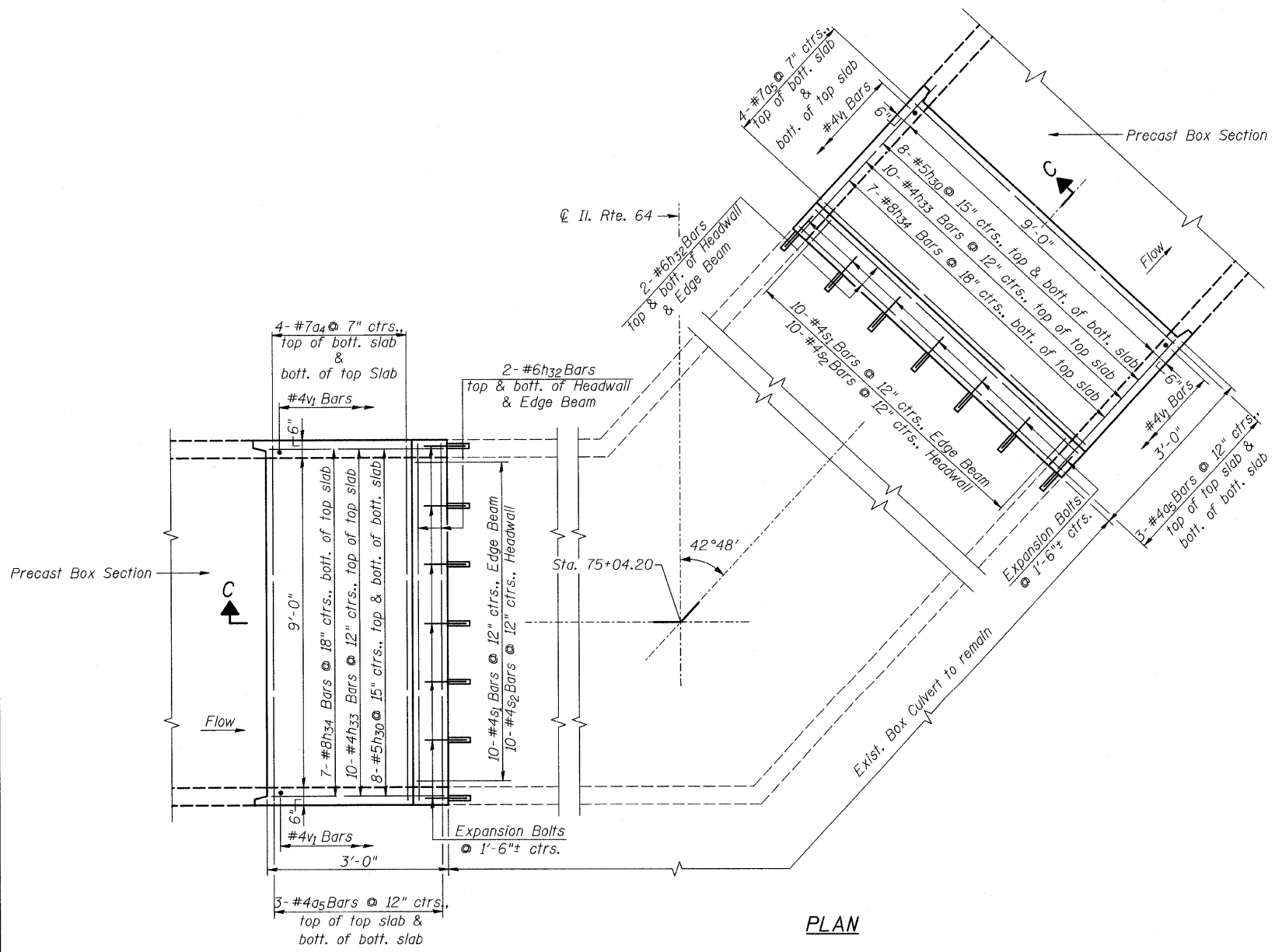
FOR GENERAL NOTES, SEE SHT. 1

**BILL OF MATERIAL**  
(2 EXTENSIONS)

| Bar                                | No. | Size | Length   | Shape |
|------------------------------------|-----|------|----------|-------|
| a <sub>4</sub>                     | 16  | #7   | 11'-4"   |       |
| a <sub>5</sub>                     | 12  | #5   | 9'-8"    | —     |
| h <sub>30</sub>                    | 32  | #5   | 2'-9"    | —     |
| h <sub>31</sub>                    | 12  | #5   | 2'-9"    | —     |
| h <sub>32</sub>                    | 16  | #6   | 9'-8"    | —     |
| h <sub>33</sub>                    | 20  | #4   | 2'-9"    | —     |
| h <sub>34</sub>                    | 14  | #8   | 2'-9"    | —     |
| s <sub>1</sub>                     | 20  | #4   | 4'-9"    |       |
| s <sub>2</sub>                     | 20  | #4   | 4'-3"    |       |
| v <sub>1</sub>                     | 20  | #4   | 4'-3"    | —     |
| Concrete Box Culverts              |     |      | Cu. Yds. | 6.1   |
| Reinforcement Bars                 |     |      | Lbs.     | 1,170 |
| Expansion Bolts 3/4 Inch x 15 Inch |     |      | Each     | 36    |



**DETAIL A** (Typ. Inlet End)\*\*  
**DETAIL B** (Typ. Outlet End)\*\*  
The \*D" dimension shall conform to the Manufacturer's Standards.  
\*\* Inlet and Outlet Ends shall be compatible.



SHEET 2 OF 2

ILLINOIS DEPARTMENT OF TRANSPORTATION

**CAST-IN-PLACE**  
**9'x3' BOX CULVERT**  
**EXTENSION DETAILS**  
**STATION 75+04.20**  
**KANE COUNTY**

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |

SCALE: 1/2"=1'-0"  
DATE: AUGUST 10, 2011  
DRAWN BY: F.M.  
CHECKED BY: B.N.S.

**CHRISTIAN-ROGE & ASSOC., INC.**  
CHICAGO ILLINOIS

FILE NAME = r4e64 culvert3.dgn  
PLOT DATE = 9/12/2011  
PLOT SCALE = 3/32" = 1' / IN.

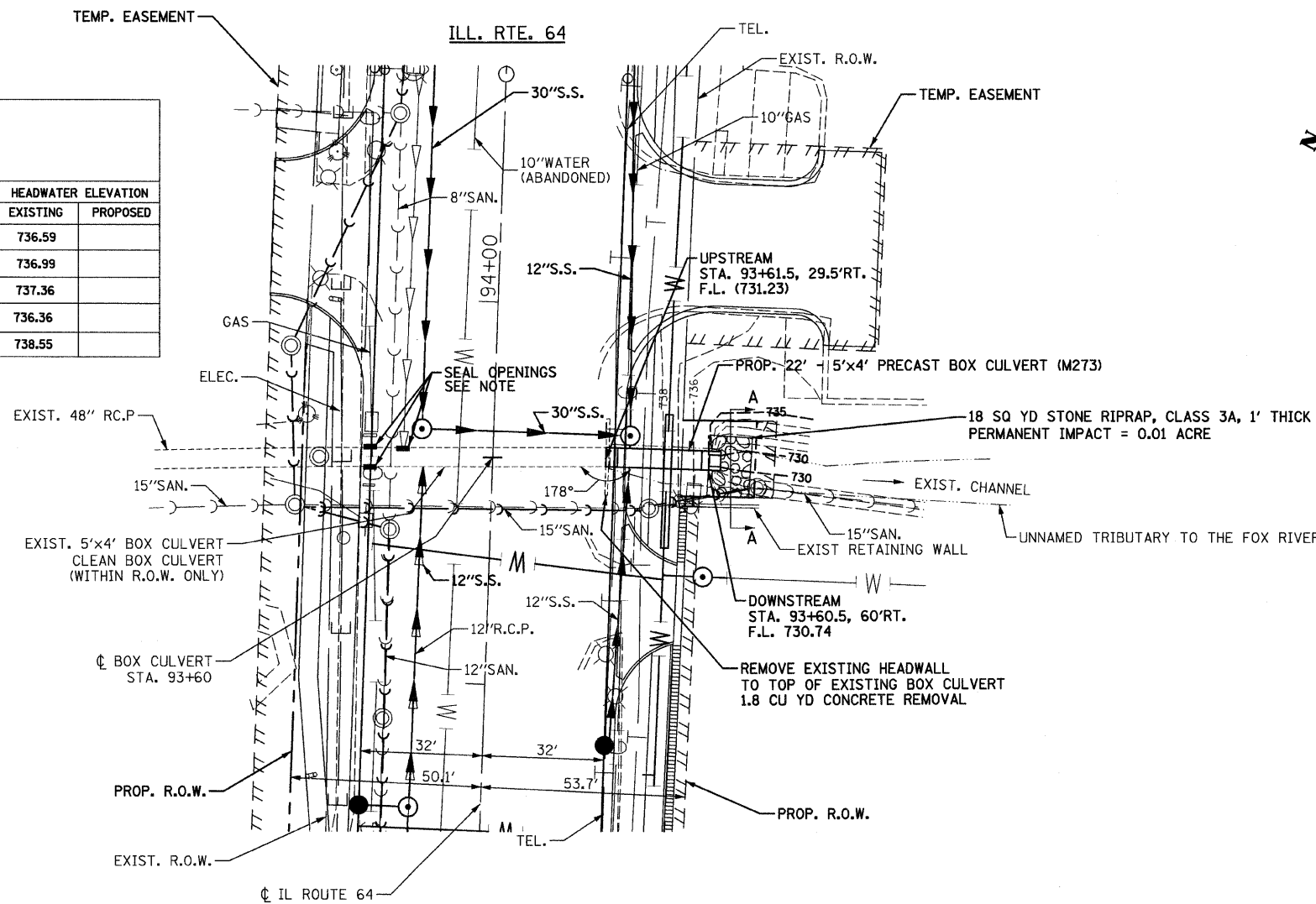
# WATERWAY INFORMATION TABLE

DOWNSTREAM 75FT IDOT CULVERT WITHIN ROW

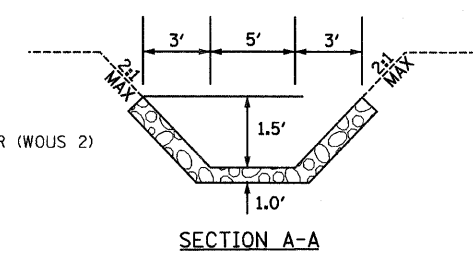
| DRAINAGE AREA: 101.6 ACRES                             |                 |                 |                  |          |                |              |          |                     |          |
|--|-----------------|-----------------|------------------|----------|----------------|--------------|----------|---------------------|----------|
| LOW GRADE ELEV. = 738.36 (STA. 95+00 EXISTING ROADWAY) |                 |                 |                  |          |                |              |          |                     |          |
| = 738.62 (STA. 95+00 PROPOSED ROADWAY)                 |                 |                 |                  |          |                |              |          |                     |          |
| MAX. RECORDED H.W.E. = UNKNOWN                         |                 |                 |                  |          |                |              |          |                     |          |
| FLOOD  | FREQUENCY (YR.) | DISCHARGE (CFS) | WATERWAY OPENING |          | NATURAL H.W.E. | CREATED HEAD |          | HEADWATER ELEVATION |          |
|  |                 |                 | EXISTING         | PROPOSED |                | EXISTING     | PROPOSED | EXISTING            | PROPOSED |
|  | 10              | 52.8            | 13.7             | -        | 736.52         | 0.07         | -        | 736.59              |          |
| DESIGN   | 50              | 64.4            | 14.7             | -        | 736.73         | 0.26         | -        | 736.99              |          |
| BASE   | 100             | 76.1            | 16.0             | -        | 736.99         | 0.37         | -        | 737.36              |          |
| OVERTOPPING  |                 | 110.0           | 17.5             | -        | -              | -            | -        | 736.36              |          |
| MAX CALC.  | 500             | 136.0           | 17.5             | -        | 738.22         | 0.33         | -        | 738.55              |          |

**NOTES:**

1. THE EXISTING STORM SEWER OPENINGS TO BE SEALED IN THE EXISTING BOX CULVERT SHALL BE SEALED IN ACCORDANCE WITH ARTICLE 605.30. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF "5'x4' PRECAST BOX CULVERT (M273)".
2. END SECTION - 5' x 4' BOX CULVERT SHALL BE PAID FOR AS 'BOX CULVERT END SECTIONS, CULVERT NO. 1'.
3. THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

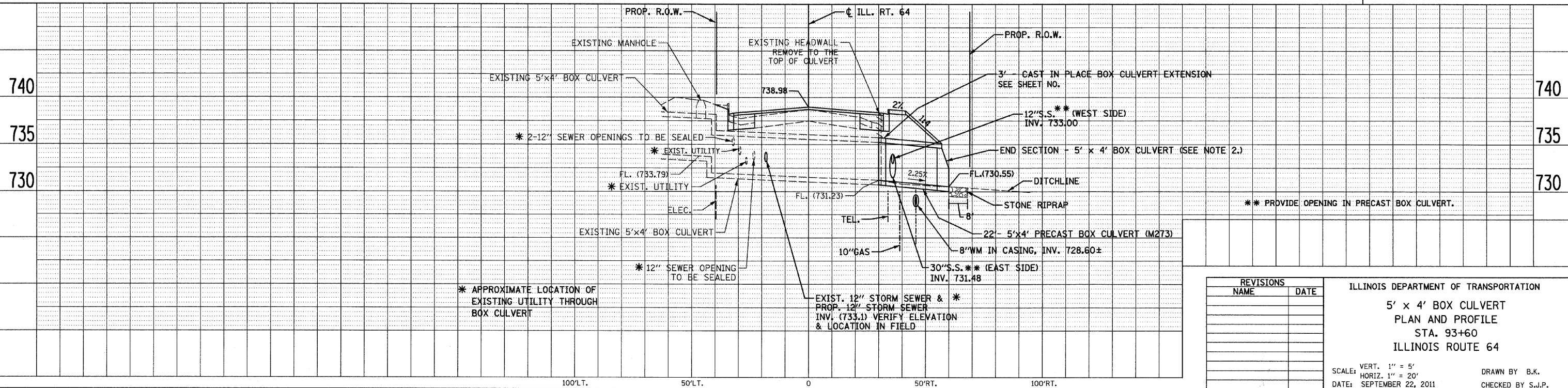


|                       |         |                           |              |           |
|-----------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 307                   | 129-R-2 | KANE                      | 243          | 79        |
| STA.                  |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1 |         | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 62195    |         |                           |              |           |



**DESCRIPTION OF CULVERT WORK**  
 THE EXISTING BOX CULVERT WILL BE EXTENDED 30 FEET DOWNSTREAM INLINE WITH THE EXISTING CHANNEL. STONE RIPRAP WILL BE PLACED AT THE DOWNSTREAM END OF THE CULVERT.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 1-312-372-2023 FAX: 1-312-372-5274



| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |
|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION

**5' x 4' BOX CULVERT  
 PLAN AND PROFILE  
 STA. 93+60  
 ILLINOIS ROUTE 64**

SCALE: VERT. 1" = 5'  
 HORIZ. 1" = 20'  
 DATE: SEPTEMBER 22, 2011

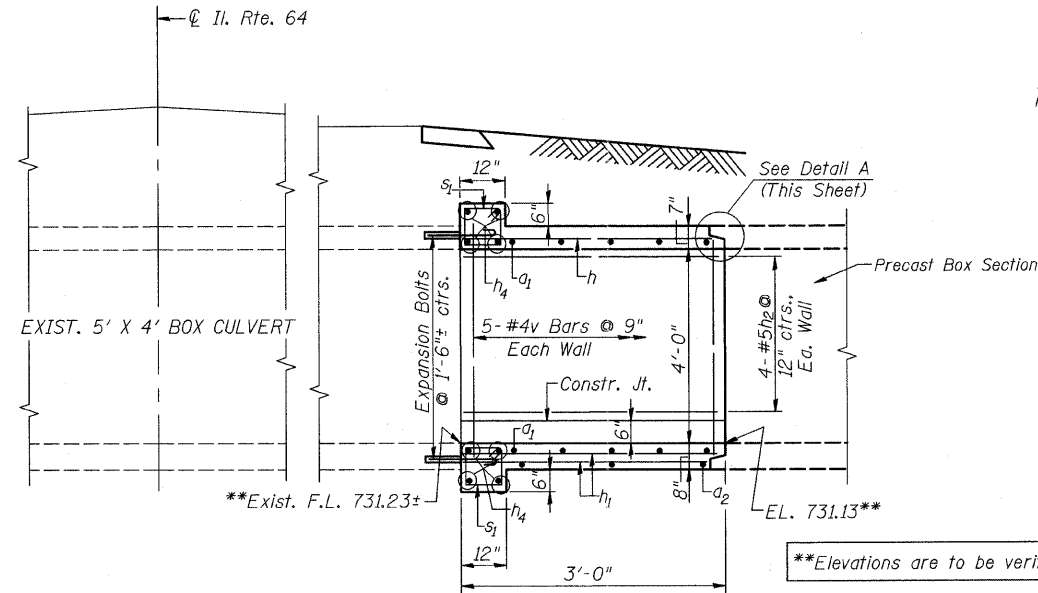
DRAWN BY B.K.  
 CHECKED BY S.J.P.

FILE NAME: r:\666\666\666\666\666\666.dgn  
 PLOT DATE: 9/23/2011  
 PLOT SCALE: 20,00000 ft / IN.

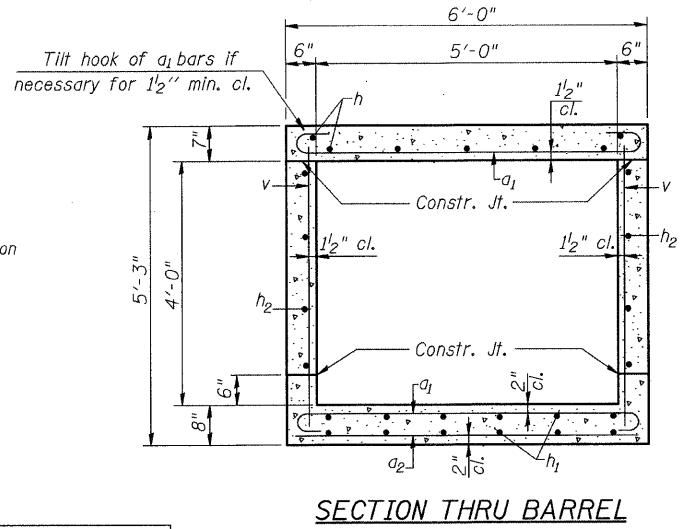


**GENERAL NOTES**

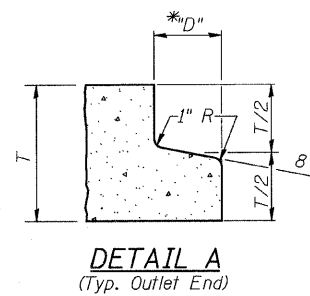
1. The  $*D$ " dimension shall conform to the Manufacturer's Standards.
2. Bell and Spigot ends may be cast in place against the precast section or may be formed to match the precast section.
3. Exposed edges shall be beveled  $\frac{3}{4}$ ".
4. Reinforcement Bars shall be in accordance with Section 508 of The Standard Specifications.
5. Expansion Bolts shall be in accordance with Section 706.09 of The Standard Specifications.
6. For backfilling and embankment see the applicable portions of Section 542 of The Standard Specifications.
7. The Cast-In-Place extension shall be of Class SI Concrete.



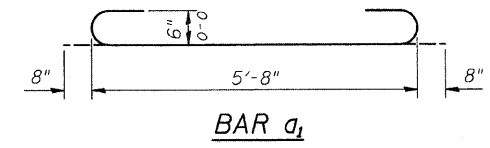
**ELEVATION**



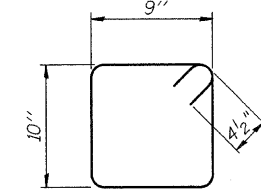
**SECTION THRU BARREL**



**DETAIL A**  
(Typ. Outlet End)



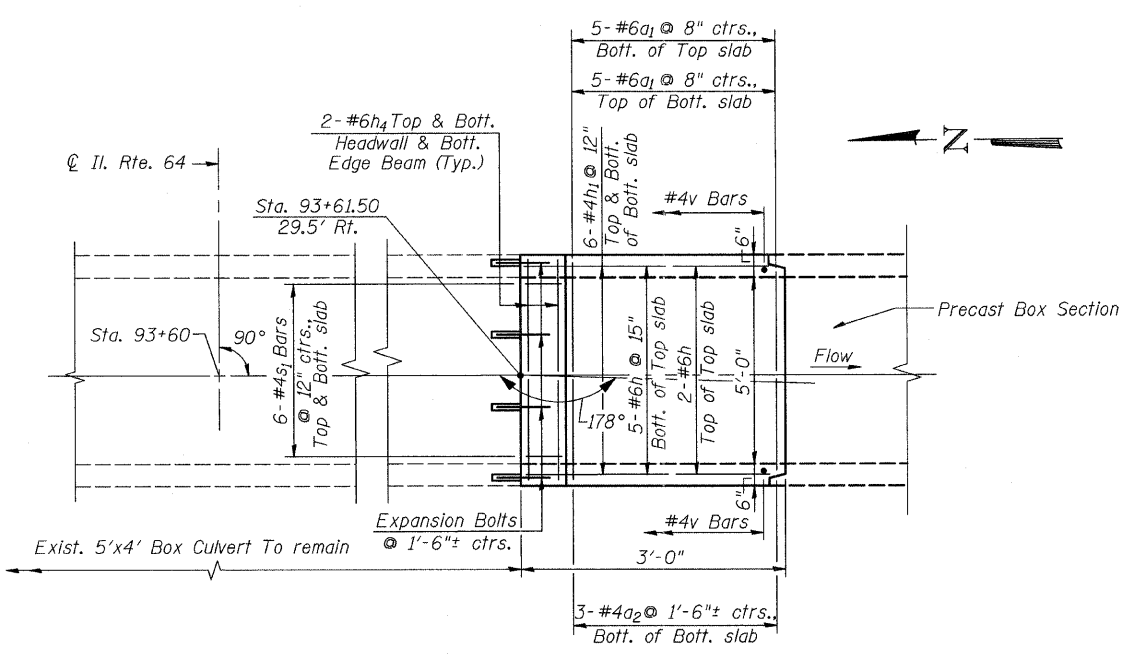
**BAR a1**



**BAR s1**

**BILL OF MATERIAL**  
(1 EXTENSION)

| Bar  | No. | Size | Length   | Shape |
|--|-----|------|----------|-------|
| a1   | 10  | #6   | 7'-0"    |       |
| a2   | 3   | #4   | 5'-8"    |       |
| h  | 7   | #6   | 2'-9"    |       |
| h1   | 12  | #4   | 2'-9"    |       |
| h2   | 8   | #5   | 2'-9"    |       |
| h4   | 8   | #6   | 5'-8"    |       |
| s1   | 12  | #4   | 3'-11"   |       |
| v  | 10  | #4   | 4'-11"   |       |
| Concrete Box Culverts                        |     |      | Cu. Yds. | 1.5   |
| Reinforcement Bars                           |     |      | Lbs.     | 330   |
| Expansion Bolts $\frac{3}{4}$ Inch x 15 Inch |     |      | Each     | 12    |



**PLAN**

**DESIGN STRESSES**  
 $T_y = 60,000$  psi  
 $f'_c = 3,500$  psi  
**LOADING**  
 HS 20-44 & Alt.

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |
|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION

**CAST-IN-PLACE**  
**5'x4' BOX CULVERT**  
**EXTENSION DETAILS**  
**STATION 93+61.50**  
**KANE COUNTY**

SCALE:  $\frac{1}{2}"=1'-0"$  DRAWN BY: F.M.  
 DATE: AUGUST 10, 2011 CHECKED BY: B.N.S.

**CHRISTIAN-ROGE & ASSOC., INC.**  
 CHICAGO ILLINOIS

| F.A. RTE.           | SECTION | COUNTY   | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|--------------|-----------|
| 307                 | 128R-3  | KANE     | 29           | 1         |
| FED. ROAD DIST. NO. |         | ILLINOIS | CONTRACT NO. |           |

Sheet No. 81

# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PLAT OF HIGHWAYS FOR PROPOSED FEDERAL AID HIGHWAY

**ROUTE: FAP 307 IL 64**

**SECTION: 128R-3**

**JOB NO.: R91-042-01**

**COUNTY: KANE**

**LIMITS:**



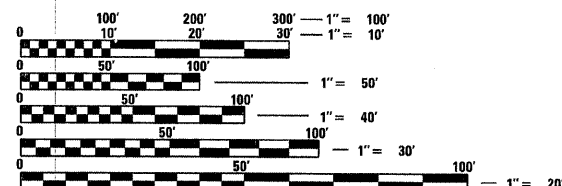
LOCATION OF SECTION INDICATED THIS: - [shaded rectangle] -



**RUETTIGER, TONELLI & ASSOCIATES, INC.**

*Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants*

2174 ONEIDA STREET  
JOLIET, ILLINOIS 60435  
PH. (815) 744-6600 FAX (815) 744-0101

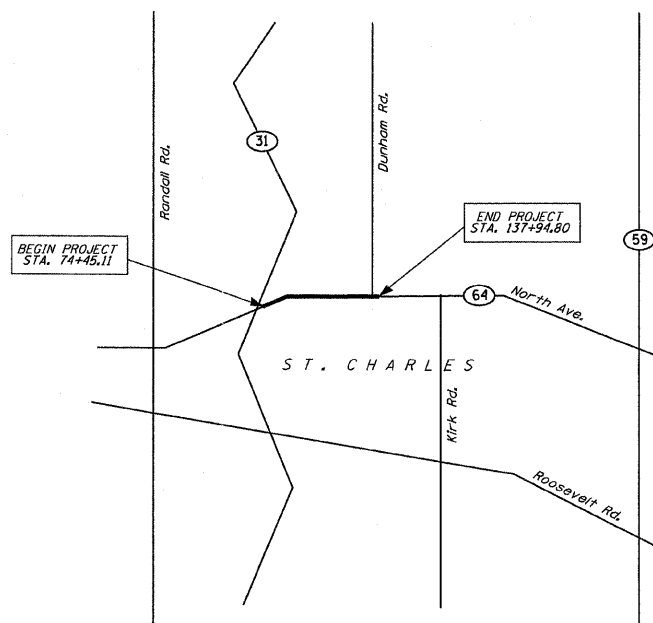


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

**PROJECT ENGINEER  
PROJECT MANAGER**

**CONTRACT NO.**



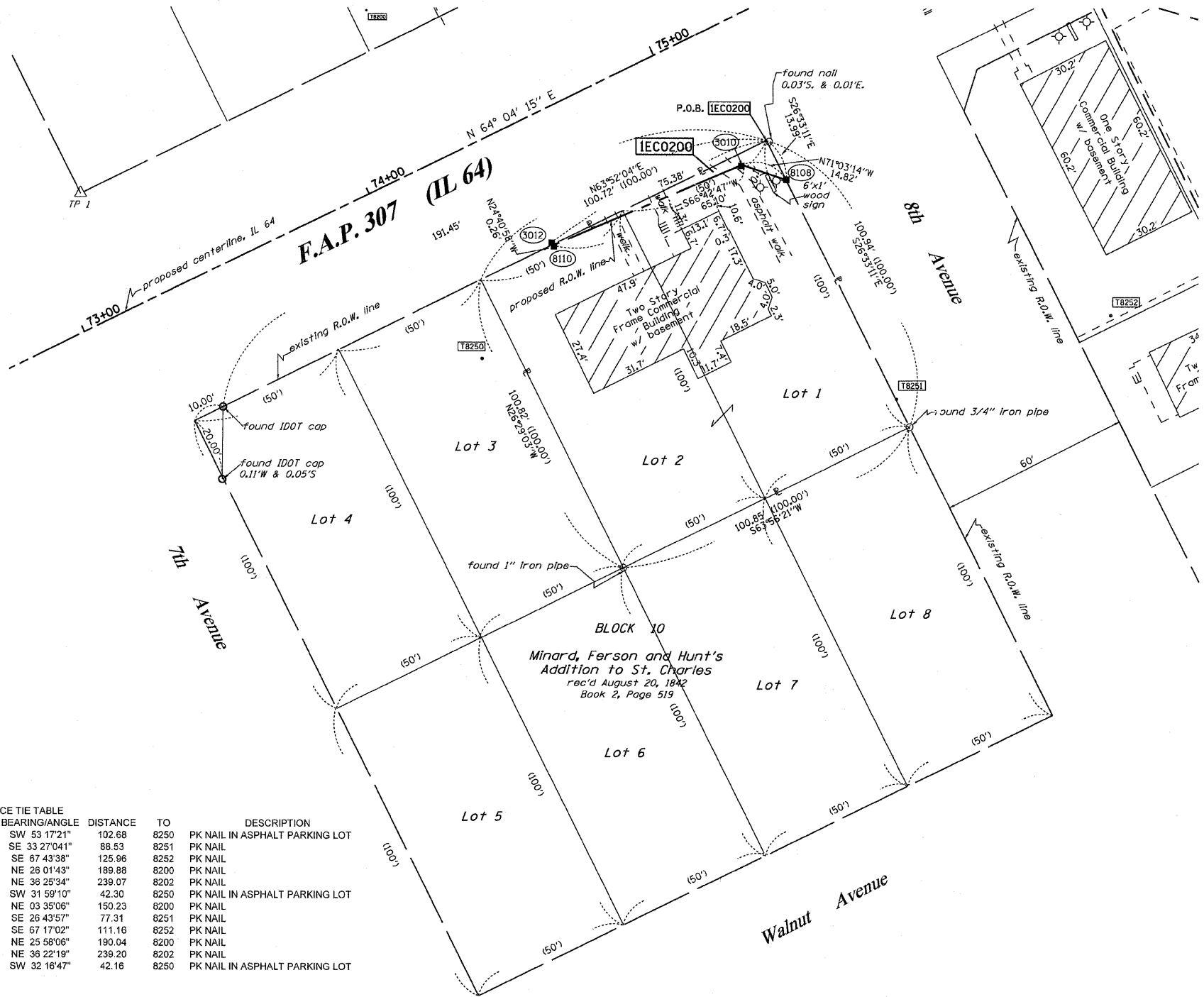
**PROJECT LENGTH = 6349.69 L.F. = 1.203 MILES**

|   |          |
|---|----------|
| APPROVED _____                                    | 20 _____ |
| LOCAL AGENCY OFFICIAL                             |          |
| APPROVED _____                                    | 20 _____ |
| ENGINEER OF LAND ACQUISITION                      |          |
| APPROVED _____                                    | 20 _____ |
| ENGINEER OF LOCAL ROADS & STREETS                 |          |
| APPROVED _____                                    | 20 _____ |
| DISTRICT ENGINEER                                 |          |
| STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |          |

**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**

PART OF THE SE 1/4 OF SECTION 27, TWP. 40 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

SEE CONTINUATION ON SHEET 3



**LEGEND**

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

GRAPHIC SCALE FEET: 0, 20.40, 30.60, 50.100

SCALE: 1" = 20'

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊕ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
COUNTY OF WILL )

THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 27, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 3RD DAY OF AUGUST 2011 A.D.  
R.F.H.  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
LICENSE EXPIRATION DATE: 11-30-2012  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



REFERENCE TIE TABLE

| FROM | BEARING/ANGLE | DISTANCE | TO   | DESCRIPTION                    |
|------|---------------|----------|------|--------------------------------|
| 3010 | SW 53 17'21"  | 102.68   | 8250 | PK NAIL IN ASPHALT PARKING LOT |
| 3010 | SE 33 27'041" | 88.63    | 8251 | PK NAIL                        |
| 3010 | SE 67 43'38"  | 125.96   | 8252 | PK NAIL                        |
| 3012 | NE 26 01'43"  | 189.88   | 8200 | PK NAIL                        |
| 3012 | NE 38 25'34"  | 239.07   | 8202 | PK NAIL                        |
| 3012 | SW 31 59'10"  | 42.30    | 8250 | PK NAIL IN ASPHALT PARKING LOT |
| 8108 | NE 03 35'06"  | 150.23   | 8200 | PK NAIL                        |
| 8108 | SE 26 43'57"  | 77.31    | 8251 | PK NAIL                        |
| 8108 | SE 67 17'02"  | 111.16   | 8252 | PK NAIL                        |
| 8110 | NE 25 58'06"  | 190.04   | 8200 | PK NAIL                        |
| 8110 | NE 38 22'19"  | 239.20   | 8202 | PK NAIL                        |
| 8110 | SW 32 16'47"  | 42.16    | 8250 | PK NAIL IN ASPHALT PARKING LOT |

COORDINATE TABLE

| STATION  | OFFSET     | PT#  | NORTH        | EAST       |
|----------|------------|------|--------------|------------|
| 75+10.15 | 43.00' RT. | 3010 | 19111623.918 | 991667.897 |
| 74+45.12 | 39.74' RT. | 3012 | 1911598.415  | 991607.988 |
| 72+00.00 | 0.00' RT.  | 7000 | 1911526.977  | 991370.169 |
| 75+20.65 | 53.46' RT. | 8108 | 1911619.105  | 991681.917 |
| 74+45.11 | 40.00' RT. | 8110 | 1911598.180  | 991608.096 |

| PARCEL NUMBER | OWNER          | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT AREA |             | EASEMENT PURPOSE | PERMANENT INDEX NUMBER | PROPERTY ACQUIRED BY |
|---------------|----------------|----------------------|------------------|-------------------------------|----------------------|---------------|-------------|------------------|------------------------|----------------------|
|               |                |                      |                  |                               |                      | ACRES         | SQUARE FEET |                  |                        |                      |
| IECO200       | SCOTT W. SHEEN | 0.233                | 0.005 (213 SF)   | N/A                           | 0.228                | N/A           | N/A         | N/A              | 09-27-468-002          |                      |

NOTES:  
1. THE COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE NAD 83 (2007) AND ARE BASED ON PUBLISHED COORDINATES FOR NGS STATION "IL KANE 36 40 8" OF NORTH 1909269.18, EAST 999552.34. COMBINED SCALE FACTOR IS 0.999943.

**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
Land Surveyors/Engineers/Planners/Landscape Architects/C.S. Consultants  
2174 ONEIDA STREET  
JOLIET, ILLINOIS 60435  
PH. (815) 744-6600 FAX (815) 744-0101

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 307 (IL 64)

SECTION: COUNTY: KANE  
PROJECT: JOB NO.: R91-042-01  
STATION 73+00 TO STATION 75+00  
SCALE: 1"=20' SHEET 2 OF 29

BUREAU OF LAND ACQUISITION SH. No. 82  
201 WEST CENTER COURT OF 243  
CHAUMBURG, ILLINOIS 60196

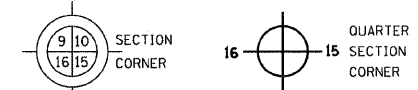
PART OF THE SE 1/4 OF SECTION 27, TWP. 40 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

NOTES:

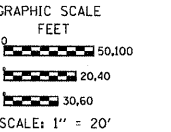
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| FROM | BEARING/ANGLE | DISTANCE | TO   | DESCRIPTION                 |
|------|---------------|----------|------|-----------------------------|
| 8112 | NW 18 59'40"  | 67.10    | 8203 | PK NAIL                     |
| 8112 | NE 02 03'34"  | 85.45    | 8204 | PK NAIL                     |
| 8112 | NE 16 41'43"  | 87.00    | 8205 | CUT CROSS IN RIM OF MANHOLE |
| 8115 | NW 29 51'50"  | 32.26    | 8200 | PK NAIL                     |
| 8115 | NW 07 57'14"  | 34.33    | 8201 | PK NAIL                     |
| 8115 | NE 40 34'28"  | 65.45    | 8202 | PK NAIL                     |
| 8116 | NE 18 09'41"  | 21.85    | 8200 | PK NAIL                     |
| 8116 | NE 34 04'58"  | 32.34    | 8201 | PK NAIL                     |
| 8116 | NE 56 59'57"  | 78.03    | 8202 | PK NAIL                     |

LEGEND



- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTERLINE
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- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING



Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
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- T2
- T3
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- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
COUNTY OF WILL )

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DATED AT JOLIET, ILLINOIS THIS 3RD DAY OF AUGUST 2011 A.D.

*Ronald F. Hodgen*

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
LICENSE EXPIRATION DATE: 11-30-2012

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



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Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
2174 ONEIDA STREET  
JOLIET, ILLINOIS 60438  
PH. (815) 744-6600 FAX (815) 744-0101

PLAT OF HIGHWAYS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 307 (IL 64)

SECTION: COUNTY: KANE  
PROJECT: JOB NO.: R91-042-01  
STATION 75+00 TO STATION 78+00  
SCALE: 1"=20' SHEET 3 OF 29

BUREAU OF LAND ACQUISITION SH. No. 83  
201 WEST CENTER COURT OF 243  
SCHAUMBURG, ILLINOIS 60196

| PARCEL NUMBER | OWNER                   | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT AREA |             | EASEMENT PURPOSE | PERMANENT INDEX NUMBER | PROPERTY ACQUIRED BY |
|---------------|-------------------------|----------------------|------------------|-------------------------------|----------------------|---------------|-------------|------------------|------------------------|----------------------|
|               |                         |                      |                  |                               |                      | ACRES         | SQUARE FEET |                  |                        |                      |
| IEC3202       | US BANK TRUST NO. 798-G | 0.235                | N/A              | N/A                           | 0.235                | 0.010         | N/A         | CONST.           | 09-27-476-010          |                      |
| IEC0207       | TF REAL ESTATE CORP.    | 0.235                | 0.005 227 s.f.   | N/A                           | 0.230                | N/A           | N/A         | N/A              | 09-27-476-005          |                      |

COORDINATE TABLE

| STATION  | OFFSET      | PTH  | NORTH       | EAST       |
|----------|-------------|------|-------------|------------|
| 77+81.75 | 45.26' LT.  | 8112 | 1911822.053 | 991873.573 |
| 77+31.21 | 45.21' LT.  | 8113 | 1911799.914 | 991828.142 |
| 76+80.68 | 45.16' LT.  | 8114 | 1911777.775 | 991782.710 |
| 75+96.87 | 45.09' LT.  | 8115 | 1911741.063 | 991707.373 |
| 75+79.45 | 61.58' LT.  | 8116 | 1911748.275 | 991684.501 |
| 75+89.54 | 52.03' LT.  | 8117 | 1911744.099 | 991697.744 |
| 75+89.11 | 100.59' LT. | 8118 | 1911787.579 | 991676.131 |
| 75+79.11 | 100.58' LT. | 8119 | 1911783.199 | 991667.141 |

REVISION DATE: 1-5-2010

REVISION REVISIONS PER IDOT REVIEW

MADE BY TLW

ROUTE NAME: FAP 307 (IL 64)

SECTION: 27

COUNTY: KANE

JOB NO.: R91-042-01

RECORDING: RECORDED ON

SHEET 1 OF 3 IS A COVER SHEET AND IS NOT RECORDED



PART OF THE SE 1/4 OF SECTION 27, TWP. 40 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

See Sheet 28 for Total Holding Diagram of Parcel IEC0232

REFERENCE TIE TABLE

| FROM | BEARING/ANGLE | DISTANCE | TO   | DESCRIPTION                         |
|------|---------------|----------|------|-------------------------------------|
| 3074 | NW 66°11'11"  | 80.09    | 8203 | PK NAIL                             |
| 3074 | NW 41°46'51"  | 72.66    | 8204 | PK NAIL                             |
| 3074 | NW 26°56'29"  | 58.47    | 8205 | CUT CROSS IN RIM OF MONITORING WELL |
| 3098 | NE 45°13'17"  | 185.75   | 8208 | CUT CROSS                           |
| 3098 | NE 07°48'26"  | 119.07   | 8209 | PK NAIL                             |
| 3098 | SW 63°38'19"  | 185.49   | 8258 | CUT CROSS IN BOLT ON RR CONTROL BOX |

**LEGEND**

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
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- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET  
CUT CROSS FOUND OR SET ● 5/8" REBAR SET

TI THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.  
T2  
T3

BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.  
BT2  
BT3

MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

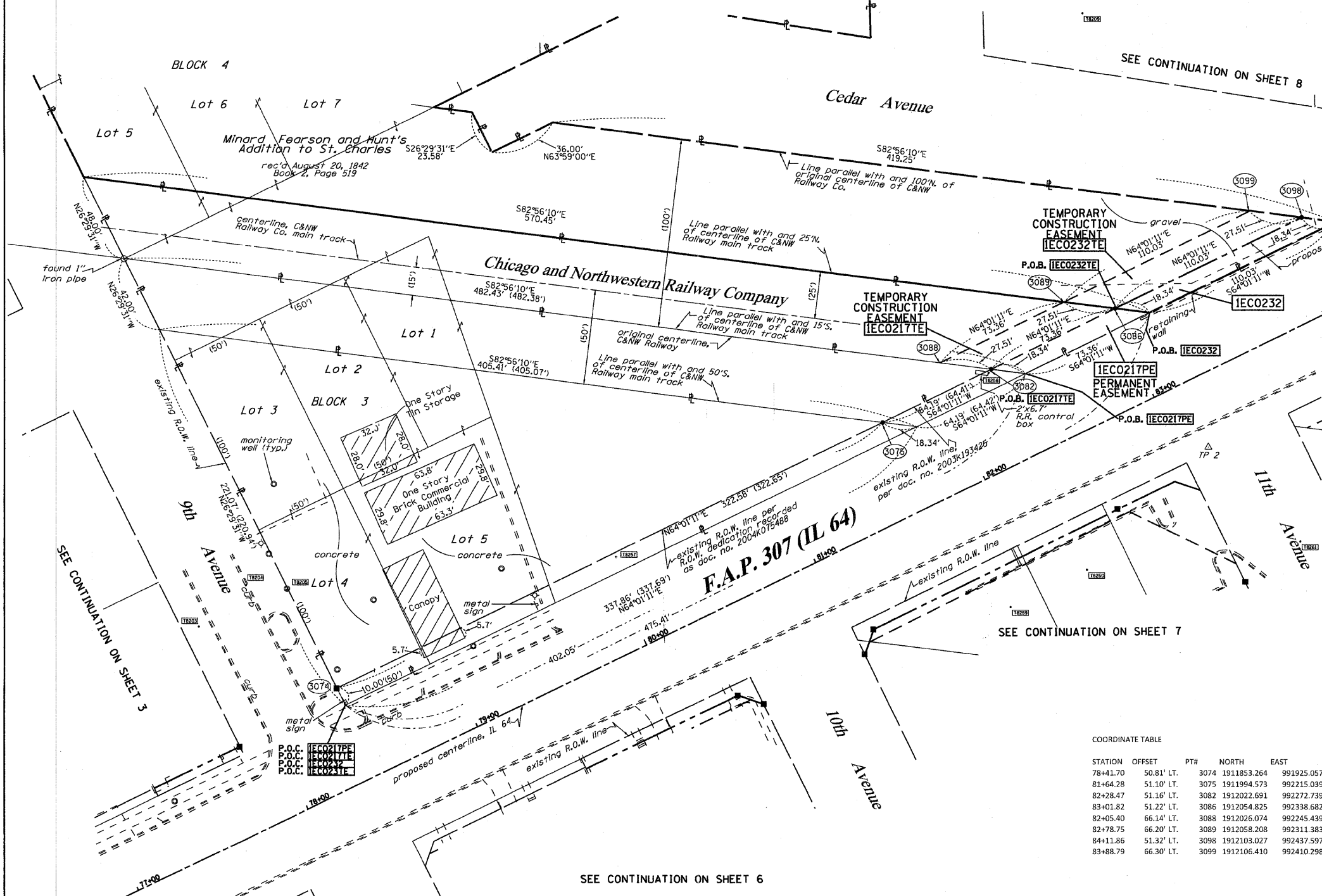
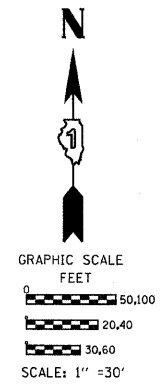
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MARKER OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
COUNTY OF WILL )



**F.A.P. 307 (IL 64)**

COORDINATE TABLE

| STATION  | OFFSET     | PT#  | NORTH       | EAST       |
|----------|------------|------|-------------|------------|
| 78+41.70 | 50.81' LT. | 3074 | 1911853.264 | 991925.057 |
| 81+64.28 | 51.10' LT. | 3075 | 1911994.573 | 992215.039 |
| 82+28.47 | 51.16' LT. | 3082 | 1912022.691 | 992272.739 |
| 83+01.82 | 51.22' LT. | 3086 | 1912054.825 | 992338.682 |
| 82+05.40 | 66.14' LT. | 3088 | 1912026.074 | 992245.439 |
| 82+78.75 | 66.20' LT. | 3089 | 1912058.208 | 992311.383 |
| 84+11.86 | 51.32' LT. | 3098 | 1912103.027 | 992437.597 |
| 83+88.79 | 66.30' LT. | 3099 | 1912106.410 | 992410.298 |

| PARCEL NUMBER | OWNER                      | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT ACRES       | AREA SQUARE FEET | EASEMENT PURPOSE | PERMANENT INDEX NUMBER   | PROPERTY ACQUIRED BY |
|---------------|----------------------------|----------------------|------------------|-------------------------------|----------------------|----------------------|------------------|------------------|--|----------------------|
| IEC0217       | UNION PACIFIC RAILROAD CO. | 0.483                | N/A              | N/A                           | 0.483                | PE-0.017<br>TE-0.025 | N/A              | DRAINAGE CONST   | 09-27-502-022  |                      |
| IEC0232       | BATAVIA ENTERPRISES, INC.  | 7.657 ±              | 0.025            | N/A                           | 7.632                | 0.038                | N/A              | CONST            | 09-27-477-003<br>PT 09-27-477-004<br>09-27-428-006<br>09-27-428-004<br>09-27-404-006<br>09-27-404-007<br>09-27-428-003 |                      |

\* AREA IS SCALED FROM TAX MAPS AND IS APPROXIMATE

NOTES:  
1. THE COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE NAD 83 (2007) AND ARE BASED ON PUBLISHED COORDINATES FOR NGS STATION "IL KANE 36 40 B" OF NORTH 1909269.18, EAST 999552.34. COMBINED SCALE FACTOR IS 0.999943.

11-19-2010  
6-2-2010  
5-17-2010  
REVISION DATE: 1-5-2010

DELETE 3209 & 3216 PER IDOT  
REVISE 0232 TOTAL HOLDING PER NEW TITLE  
REVISE 0232 TOTAL HOLDING  
REVISION REVISIONS PER IDOT REVIEW

TLW  
TLW  
TLW  
MADE BY TLW

**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
214 ONEIDA STREET  
JOLIET, ILLINOIS 60435  
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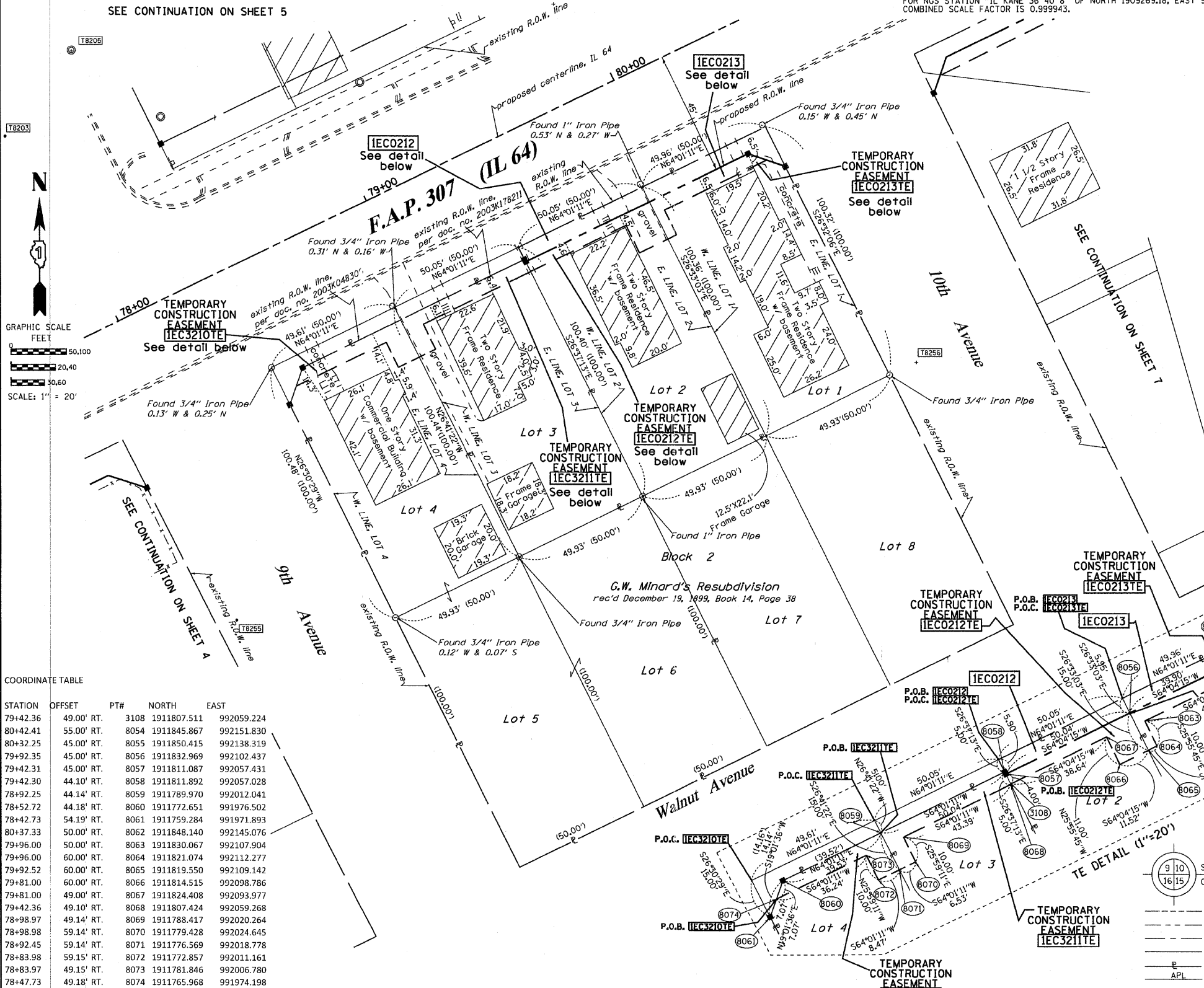
**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 307 (IL 64)

SECTION: COUNTY: KANE  
PROJECT JOB NO.: R91-042-01  
STATION 78+00 TO STATION 84+00  
SCALE: 1"=30' SHEET 5 OF 29

BUREAU OF LAND ACQUISITION SH. No. 85  
201 WEST CENTER COURT OF 243  
SCHAUMBURG, ILLINOIS 60196

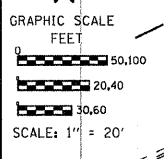
PART OF THE SE 1/4 OF SECTION 27, TWP. 40 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

NOTES:  
 1. THE COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE NAD 83 (2007) AND ARE BASED ON PUBLISHED COORDINATES FOR NGS STATION "IL KANE 36 40 8" OF NORTH 1909269.18, EAST 999552.34, COMBINED SCALE FACTOR IS 0.999943.



REFERENCE TIE TABLE

| FROM | BEARING/ANGLE | DISTANCE | TO   | DESCRIPTION                                    |
|------|---------------|----------|------|--|
| 8054 | SE 33 45'29"  | 85.29    | 8256 | CUT CROSS ON BOLT OF FIRE HYDRANT ON 10TH AVE. |
| 8054 | NW 45 32'09"  | 110.02   | 8257 | CUT CROSS ON RETAINING WALL                    |
| 8054 | NE 34 22'24"  | 211.78   | 8258 | CUT CROSS ON BOLT OF RR CONTROL BOX            |
| 8055 | SE 38 54'32"  | 96.97    | 8256 | CUT CROSS ON BOLT OF FIRE HYDRANT ON 10TH AVE. |
| 8055 | NW 41 52'29"  | 97.39    | 8257 | CUT CROSS ON RETAINING WALL                    |
| 8055 | NE 38 00'48"  | 216.09   | 8258 | CUT CROSS ON BOLT OF RR CONTROL BOX            |
| 8057 | NW 59 18'28"  | 184.74   | 8205 | CUT CROSS ON RIM OF MONITORING WELL            |
| 8057 | NE 08 45'55"  | 112.96   | 8257 | CUT CROSS ON RETAINING WALL                    |
| 8057 | NE 45 35'37"  | 299.50   | 8258 | CUT CROSS ON BOLT OF RR CONTROL BOX            |
| 8058 | NW 59 27'33"  | 183.99   | 8205 | CUT CROSS ON RIM OF MONITORING WELL            |
| 8058 | NE 08 20'37"  | 112.23   | 8257 | CUT CROSS ON RETAINING WALL                    |
| 8058 | NE 45 45'28"  | 299.23   | 8258 | CUT CROSS ON BOLT OF RR CONTROL BOX            |
| 8060 | NW 47 52'21"  | 168.23   | 8203 | PK NAIL  |
| 8060 | NW 30 25'10"  | 153.92   | 8205 | CUT CROSS ON RIM OF MONITORING WELL            |
| 8060 | SW 14 47'20"  | 93.97    | 8255 | PK NAIL  |
| 8061 | NW 43 35'32"  | 174.26   | 8203 | PK NAIL  |
| 8061 | NW 26 39'05"  | 163.47   | 8205 | CUT CROSS ON RIM OF MONITORING WELL            |
| 8061 | SW 14 02'21"  | 79.87    | 8255 | PK NAIL  |



COORDINATE TABLE

| STATION  | OFFSET     | PTH  | NORTH       | EAST       |
|----------|------------|------|-------------|------------|
| 79+42.36 | 49.00' RT. | 3108 | 1911807.511 | 992059.224 |
| 80+42.41 | 55.00' RT. | 8054 | 1911845.867 | 992151.830 |
| 80+32.25 | 45.00' RT. | 8055 | 1911850.415 | 992138.319 |
| 79+92.35 | 45.00' RT. | 8056 | 1911832.969 | 992102.437 |
| 79+42.31 | 45.00' RT. | 8057 | 1911811.087 | 992057.431 |
| 79+42.30 | 44.10' RT. | 8058 | 1911811.892 | 992057.028 |
| 78+92.25 | 44.14' RT. | 8059 | 1911789.970 | 992012.041 |
| 78+52.72 | 44.18' RT. | 8060 | 1911772.651 | 991976.502 |
| 78+42.73 | 54.19' RT. | 8061 | 1911759.284 | 991971.893 |
| 80+37.33 | 50.00' RT. | 8062 | 1911848.140 | 992145.076 |
| 79+96.00 | 50.00' RT. | 8063 | 1911830.067 | 992107.904 |
| 79+96.00 | 60.00' RT. | 8064 | 1911821.074 | 992112.277 |
| 79+92.52 | 60.00' RT. | 8065 | 1911819.550 | 992109.142 |
| 79+81.00 | 60.00' RT. | 8066 | 1911814.515 | 992098.786 |
| 79+81.00 | 49.00' RT. | 8067 | 1911824.408 | 992093.977 |
| 79+42.36 | 49.10' RT. | 8068 | 1911807.424 | 992059.268 |
| 78+98.97 | 49.14' RT. | 8069 | 1911788.417 | 992020.264 |
| 78+98.98 | 59.14' RT. | 8070 | 1911779.428 | 992024.645 |
| 78+92.45 | 59.14' RT. | 8071 | 1911776.569 | 992018.778 |
| 78+83.98 | 59.15' RT. | 8072 | 1911772.857 | 992011.161 |
| 78+83.97 | 49.15' RT. | 8073 | 1911781.846 | 992006.780 |
| 78+47.73 | 49.18' RT. | 8074 | 1911765.968 | 991974.198 |

| PARCEL NUMBER | OWNER                                  | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT AREA SQUARE FEET | EASEMENT PURPOSE | PERMANENT INDEX NUMBER                          | PROPERTY ACQUIRED BY |
|---------------|--|----------------------|------------------|-------------------------------|----------------------|---------------------------|------------------|---|----------------------|
| IEC3210       | LORNA M. MEIRESONNE                    | 0.338                | N/A              | N/A                           | 0.338                | 294 s.f.                  | CONST.           | 09-27-479-011<br>09-27-479-005<br>09-27-479-006 |                      |
| IEC3211       | DONALD J. HOSHAW & SUSAN E. HOSHAW     | 0.109                | N/A              | N/A                           | 0.109                | 316 s.f.                  | CONST.           | 09-27-479-012                                   |                      |
| IEC0212       | CLAUDE A. ROBINSON & ALICE P. ROBINSON | 0.115                | 0.007 297 s.f.   | N/A                           | 0.108                | 326 s.f.                  | CONST.           | 09-27-479-003                                   |                      |
| IEC0213       | ARUNA M. MEHTA & MANOJ S. MEHTA        | 0.115                | 0.008 346 s.f.   | N/A                           | 0.107                | 247 s.f.                  | CONST.           | 09-27-479-004                                   |                      |

- Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.
- IRON PIPE OR ROD FOUND
  - ⊕ "MAG" NAIL SET
  - + CUT CROSS FOUND OR SET
  - 5/8" REBAR SET
  - T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - T2
  - T3
  - BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - BT2
  - BT3
  - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
  - M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - ⊕ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET

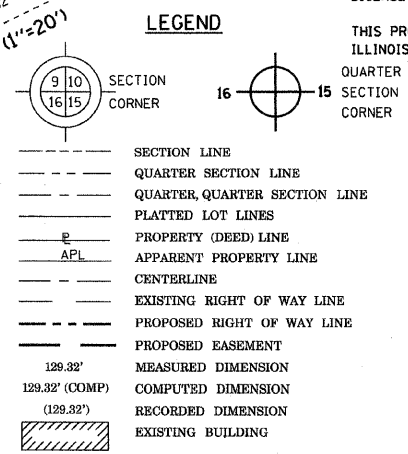
STATE OF ILLINOIS )  
 COUNTY OF WILL )

THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 27, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 3RD DAY OF AUGUST, 2011 A.D.

*Ronald F. Hodgen*  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



RUETTIGER, TONELLI & ASSOCIATES, INC.  
 Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
 214 ONEIDA STREET  
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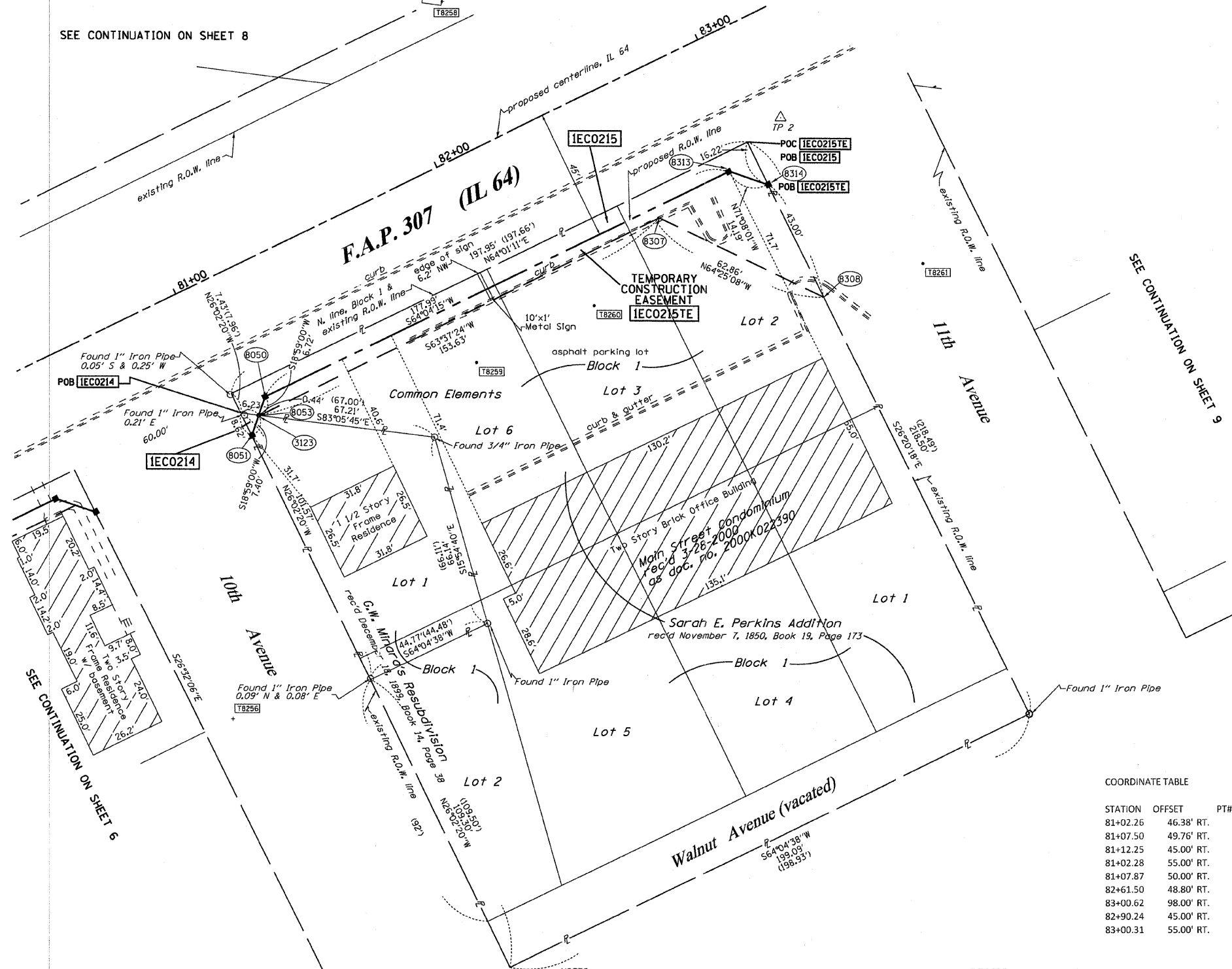
PLAT OF HIGHWAYS  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 307 (IL 64)

SECTION: COUNTY: KANE  
 PROJECT: JOB NO.: R91-042-01  
 STATION 78+00 TO STATION 80+50  
 SCALE: 1"=20' SHEET 6 OF 29

BUREAU OF LAND ACQUISITION SH. No. 86  
 201 WEST CENTER COURT OF 243  
 SCHAUMBURG, ILLINOIS 60196

PART OF THE SE 14 OF SECTION 27, TWP. 40 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

SEE CONTINUATION ON SHEET 8



**LEGEND**

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

GRAPHIC SCALE  
FEET  
50,100  
20,40  
30,60  
SCALE: 1" = 20'

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
                                  )SS  
COUNTY OF WILL )

THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 27, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 30<sup>th</sup> DAY OF AUGUST, 2011 A.D.  
R.F.H.  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
LICENSE EXPIRATION DATE: 11-30-2012  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



**COORDINATE TABLE**

| STATION  | OFFSET     | PT#  | NORTH       | EAST       |
|----------|------------|------|-------------|------------|
| 81+02.26 | 46.38' RT. | 3117 | 1911879.787 | 992201.889 |
| 81+07.50 | 49.76' RT. | 3123 | 1911879.037 | 992208.078 |
| 81+12.25 | 45.00' RT. | 8050 | 1911885.395 | 992210.266 |
| 81+02.28 | 55.00' RT. | 8051 | 1911872.043 | 992205.672 |
| 81+07.87 | 50.00' RT. | 8053 | 1911878.984 | 992208.515 |
| 82+61.50 | 48.80' RT. | 8307 | 1911947.238 | 992346.153 |
| 83+00.62 | 98.00' RT. | 8308 | 1911920.097 | 992402.849 |
| 82+90.24 | 45.00' RT. | 8313 | 1911963.224 | 992370.341 |
| 83+00.31 | 55.00' RT. | 8314 | 1911958.635 | 992383.771 |

**NOTES:**  
1. THE COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NAD 83 (2007) AND ARE BASED ON PUBLISHED COORDINATES FOR NGS STATION "IL KANE 36 40 8" OF NORTH 1909269.18, EAST 999552.34, COMBINED SCALE FACTOR IS 0.999943.

**REFERENCE TIE TABLE**

| FROM | BEARING/ANGLE | DISTANCE | TO   | DESCRIPTION                         |
|------|---------------|----------|------|-------------------------------------|
| 8050 | SW 05 42'34"  | 110.99   | 8256 | CUT CROSS ON BOLT OF FIRE HYDRANT   |
| 8050 | NE 24 19'08"  | 148.44   | 8258 | CUT CROSS ON BOLT OF RR CONTROL BOX |
| 8050 | NE 80 44'54"  | 73.77    | 8259 | PK NAIL                             |
| 8051 | SW 03 48'00"  | 97.30    | 8256 | CUT CROSS ON BOLT OF FIRE HYDRANT   |
| 8051 | NE 23 51'21"  | 162.50   | 8258 | CUT CROSS ON BOLT OF RR CONTROL BOX |
| 8051 | NE 71 57'28"  | 81.41    | 8259 | PK NAIL                             |
| 8313 | NW 59 51'52"  | 114.41   | 8258 | CUT CROSS ON BOLT OF RR CONTROL BOX |
| 8313 | SW 52 54'46"  | 109.40   | 8259 | PK NAIL                             |
| 8313 | SE 64 40'36"  | 73.69    | 8261 | PK NAIL                             |
| 8314 | NW 61 05'09"  | 128.36   | 8258 | CUT CROSS ON BOLT OF RR CONTROL BOX |
| 8314 | SW 58 38'08"  | 117.93   | 8259 | PK NAIL                             |
| 8314 | SE 63 08'32"  | 59.61    | 8261 | PK NAIL                             |

| PARCEL NUMBER | OWNER                                      | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT AREA |             | EASEMENT PURPOSE | PERMANENT INDEX NUMBER                 | PROPERTY ACQUIRED BY |
|---------------|--|----------------------|------------------|-------------------------------|----------------------|---------------|-------------|------------------|--|----------------------|
|               |  |                      |                  |                               |                      | ACRES         | SQUARE FEET |                  |  |                      |
| IECO214       | DOVIE A. TORROLL                           | 0.099                | 0.001<br>23 s.f. | N/A                           | 0.098                | N/A           | N/A         | N/A              | 09-27-483-001                          |                      |
| IECO215       | MAIN STREET CENTER CONDOMINIUM ASSOCIATION | 0.896                | 0.030            | N/A                           | 0.866                | 0.039         | N/A         | CONST.           | 09-27-483-009<br>thru<br>09-27-483-015 |                      |

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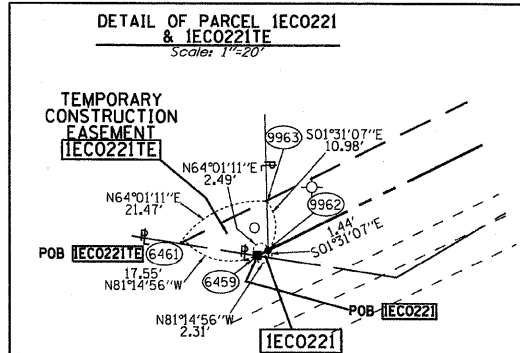
**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 307 (IL 64)

SECTION: COUNTY: KANE  
PROJECT: JOB NO.: R91-042-01  
STATION 80+00 TO STATION 83+00  
SCALE: 1"=20' SHEET 7 OF 29

BUREAU OF LAND ACQUISITION SH. No. B7  
201 WEST CENTER COURT OF 243  
SCHAUMBURG, ILLINOIS 60196



PART OF THE SE 1/4 OF SECTION 27, TWP. 40 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.



COORDINATE TABLE

| STATION  | OFFSET   | PT#  | NORTH       | EAST       |
|----------|----------|------|-------------|------------|
| 85+00.38 | 61.40 LT | 6461 | 1912150.796 | 992512.800 |
| 85+14.81 | 51.41 LT | 6459 | 1912148.126 | 992530.146 |
| 85+17.30 | 51.42 LT | 9962 | 1912149.218 | 992532.388 |
| 85+21.84 | 61.42 LT | 9963 | 1912160.198 | 992532.097 |
| 86+13.43 | 61.50 LT | 6460 | 1912191.329 | 992618.802 |
| 86+17.97 | 61.50 LT | 6462 | 1912202.309 | 992618.511 |

REFERENCE TIE TABLE

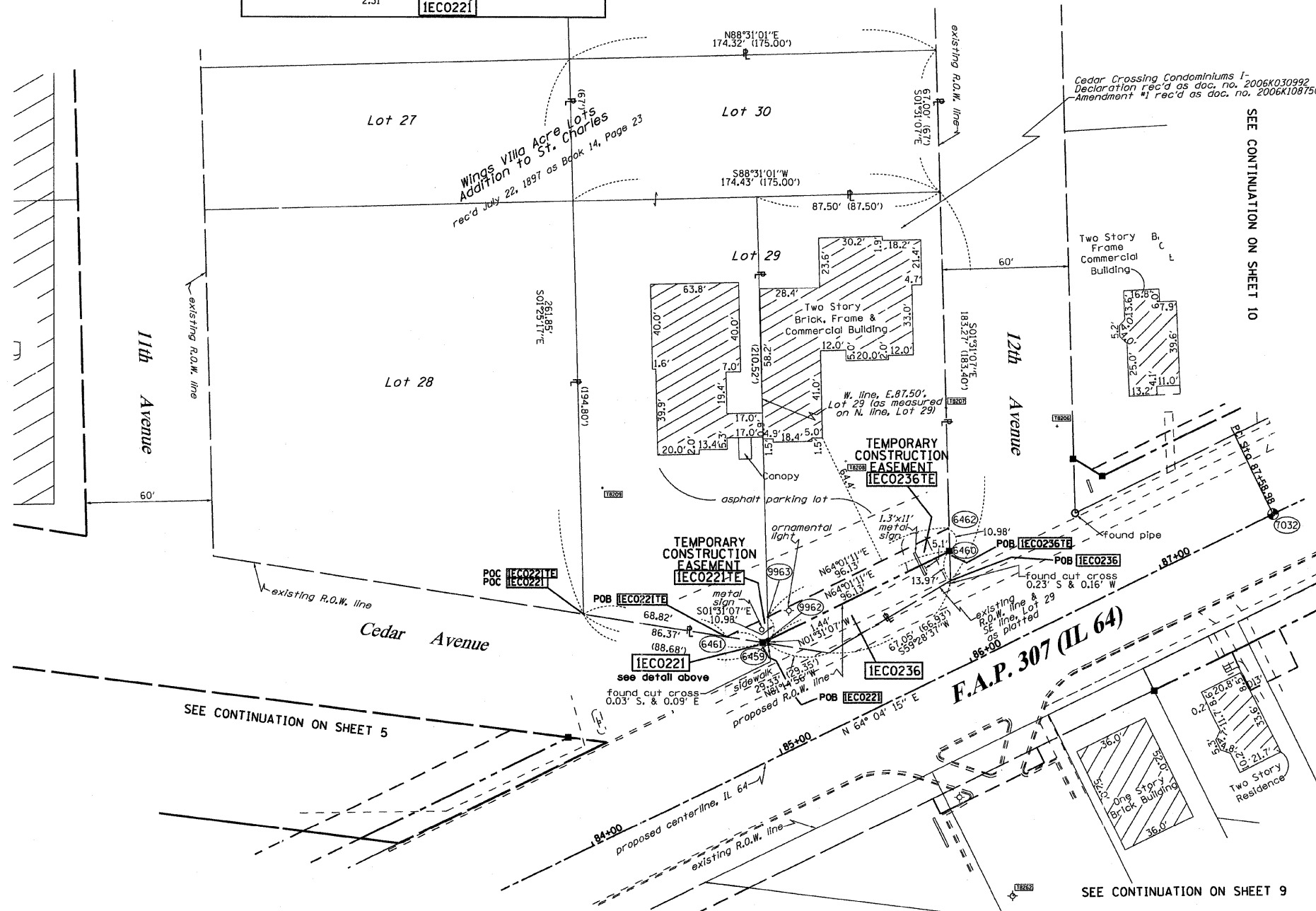
| FROM | BEARING/ANGLE | DISTANCE | TO   | DESCRIPTION             |
|------|---------------|----------|------|-------------------------|
| 6459 | NE 38°08'31"  | 140.67   | 8207 | CUT CROSS ON CONC. CURB |
| 6459 | NE 24°37'38"  | 94.32    | 8208 | CUT CROSS ON CONC. CURB |
| 6459 | NW 46°20'46"  | 105.56   | 8209 | PK NAIL                 |
| 6460 | NE 40°58'44"  | 77.84    | 8206 | CUT CROSS ON CONC. CURB |
| 6460 | NW 49°14'38"  | 65.15    | 8208 | CUT CROSS ON CONC. CURB |
| 6460 | NW 79°48'35"  | 167.68   | 8209 | PK NAIL                 |

**LEGEND**

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTERLINE
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- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

GRAPHIC SCALE  
FEET  
0 50,100  
20,40  
30,60  
SCALE: 1" = 30'



- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- "MAG" NAIL SET
- 5/8" REBAR SET
- T1, T2, T3: THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1, BT2, BT3: THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
COUNTY OF WILL )

THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 27, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 300 DAY OF AUGUST, 2011 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
LICENSE EXPIRATION DATE: 11-30-2012

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



RUETTIGER, TONELLI & ASSOCIATES, INC.  
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
2174 ONEIDA STREET  
JOLIET, ILLINOIS 60435  
PH (815) 744-6600 FAX (815) 744-0101

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 307 (IL 64)

SECTION: COUNTY: KANE  
PROJECT: JOB NO.: R91-042-01  
STATION 84+50 TO STATION 87+00  
SCALE: 1"=30' SHEET 8 OF 29

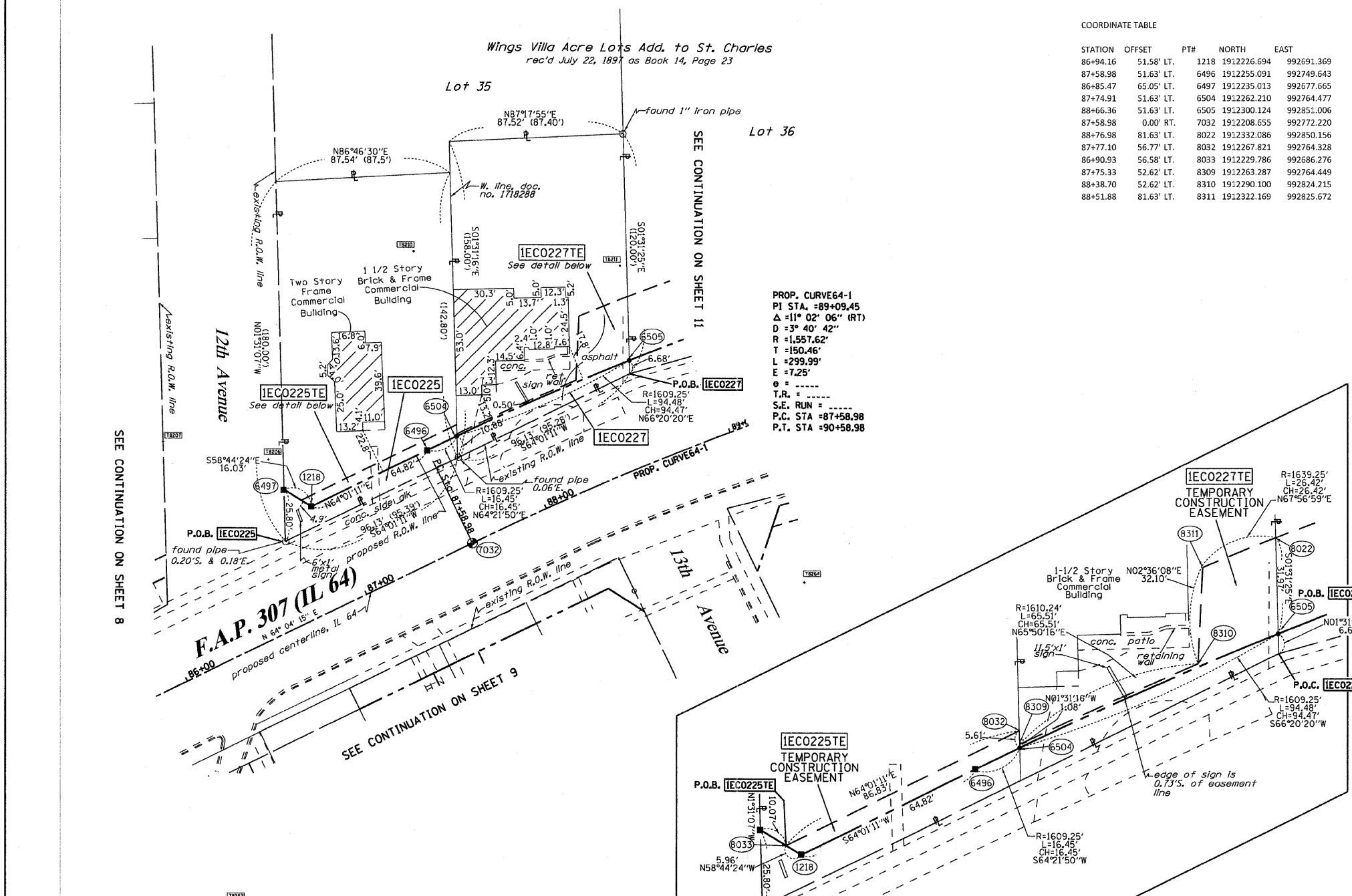
BUREAU OF LAND ACQUISITION SH. NO. 08  
201 WEST CENTER COURT OF 243  
SCHAUMBURG, ILLINOIS 60196

| PARCEL NUMBER | OWNER                               | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT ACRES | AREA SQUARE FEET | EASEMENT PURPOSE | PERMANENT INDEX NUMBER              | PROPERTY ACQUIRED BY |
|---------------|-------------------------------------|----------------------|------------------|-------------------------------|----------------------|----------------|------------------|------------------|-------------------------------------|----------------------|
| 1ECO221       | CEDAR CROSSING, INC.                | 0.674                | 0.000 2 s.f.     | N/A                           | 0.674                | 0.003          | 120              | CONST            | 09-27-429-020<br>09-27-429-017      |                      |
| 1ECO236       | CEDAR CROSSING CONDOMINIUM I ASSOC. | 0.410                | 0.030            | N/A                           | 0.380                | 0.022          | N/A              | CONST            | 09-27-429-027 thru<br>09-27-429-032 |                      |

NOTES:  
1. THE COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE NAD 83 (2007) AND ARE BASED ON PUBLISHED COORDINATES FOR NGS STATION "IL KANE 36 40 8" OF NORTH 1909269.18, EAST 999552.34. COMBINED SCALE FACTOR IS 0.999943.



PART OF THE SE 14 OF SECTION 27, TWP. 40 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.



COORDINATE TABLE

| STATION  | OFFSET     | PT#  | NORTH       | EAST       |
|----------|------------|------|-------------|------------|
| 86+94.16 | 51.58' LT. | 1218 | 1912226.694 | 992691.369 |
| 87+58.98 | 51.63' LT. | 6496 | 1912255.091 | 992749.643 |
| 86+85.47 | 65.05' LT. | 6497 | 1912235.013 | 992677.665 |
| 87+74.91 | 51.63' LT. | 6504 | 1912262.210 | 992764.477 |
| 88+66.36 | 51.63' LT. | 6505 | 1912300.124 | 992851.006 |
| 87+58.98 | 0.00' RT.  | 7032 | 1912208.655 | 992772.220 |
| 88+76.98 | 81.63' LT. | 8022 | 1912232.086 | 992850.156 |
| 87+77.10 | 56.77' LT. | 8032 | 1912267.821 | 992764.328 |
| 86+90.93 | 56.58' LT. | 8033 | 1912229.786 | 992686.276 |
| 87+75.33 | 52.62' LT. | 8309 | 1912263.287 | 992764.449 |
| 88+38.70 | 52.62' LT. | 8310 | 1912290.100 | 992824.215 |
| 88+51.88 | 81.63' LT. | 8311 | 1912322.169 | 992825.672 |

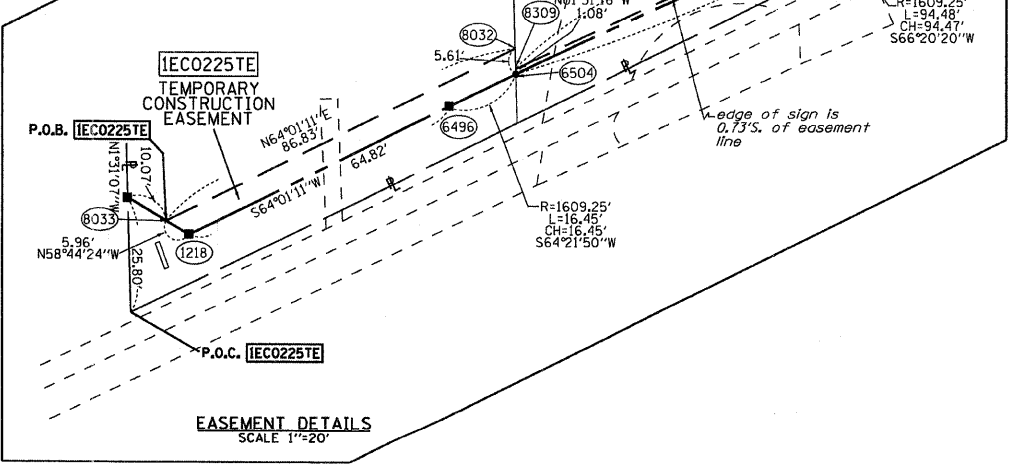
**LEGEND**

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

GRAPHIC SCALE  
FEET  
0 20.40 30.60 50.100  
SCALE: 1" = 30'

PROP. CURVE64-1  
PI STA. =89+09.45  
Δ =11° 02' 06" (RT)  
D =3° 40' 42"  
R =1657.62'  
T =150.46'  
L =299.99'  
E =7.25'  
T.R. =  
S.E. RUN =  
P.C. STA =87+58.98  
P.T. STA =90+58.98



REFERENCE TIE TABLE

| FROM | BEARING/ANGLE | DISTANCE | TO   | DESCRIPTION                     |
|------|---------------|----------|------|---------------------------------|
| 1218 | NW 42 36'28"  | 31.79    | 8206 | CUT CROSS IN CONC. CURB         |
| 1218 | NW 66 40'07"  | 80.97    | 8207 | CUT CROSS IN CONC. CURB         |
| 1218 | SW 12 08'06"  | 202.47   | 8262 | CUT CROSS IN BASE OF LIGHT POLE |
| 6496 | SW 86 24'57"  | 79.95    | 8206 | CUT CROSS IN CONC. CURB         |
| 6496 | NW 88 24'55"  | 132.67   | 8207 | CUT CROSS IN CONC. CURB         |
| 6496 | SE 70 58'49"  | 200.31   | 8264 | CUT CROSS IN CONC. CURB         |
| 6497 | NW 27 24'14"  | 16.99    | 8206 | CUT CROSS IN CONC. CURB         |
| 6497 | NW 68 36'52"  | 65.12    | 8207 | CUT CROSS IN CONC. CURB         |
| 6497 | SW 07 57'52"  | 208.27   | 8262 | CUT CROSS IN BASE OF LIGHT POLE |

| PARCEL NUMBER | OWNER  | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT ACRES | AREA SQUARE FEET | EASEMENT PURPOSE | PERMANENT INDEX NUMBER | PROPERTY ACQUIRED BY |
|---------------|--|----------------------|------------------|-------------------------------|----------------------|----------------|------------------|------------------|------------------------|----------------------|
| IEC0225       | PAMELA K. SMITH, TRUSTEE<br>BARBARA M. KING, TRUSTEE | 0.324                | 0.024            | N/A                           | 0.300                | 0.010          | N/A              | CONST            | 09-27-430-012          |                      |
| IEC0227       | BARBARA M. KING                                      | 0.279                | 0.019            | N/A                           | 0.260                | 0.021          | N/A              | CONST            | 09-27-430-013          |                      |

NOTES:  
1. THE COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NAD 83 (2007) AND ARE BASED ON PUBLISHED COORDINATES FOR NGS STATION "IL KANE 36 40 8" OF NORTH 1909269.18, EAST 999552.34. COMBINED SCALE FACTOR IS 0.999943.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- TI THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BTI THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
COUNTY OF WILL )

THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 27, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 3RD DAY OF AUGUST 2011 A.D.

*R.F.H.*  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
LICENSE EXPIRATION DATE: 11-30-2012  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



RUETTIGER, TONELLI & ASSOCIATES, INC.  
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
214 OREGON STREET  
JOLIET, ILLINOIS 60435  
PH: 815/744-6600 FAX: 815/744-0101

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 307 (IL 64)

SECTION: COUNTY: KANE  
PROJECT: JOB NO.: R91-042-01  
STATION 86+00 TO STATION 89+00  
SCALE: 1"=30' SHEET 10 OF 29

BUREAU OF LAND ACQUISITION S.H. No. 90  
201 WEST CENTER COURT OF 243  
SCHAUMBURG, ILLINOIS 60196

PART OF THE SE 1/4 OF SECTION 27, TWP. 40 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

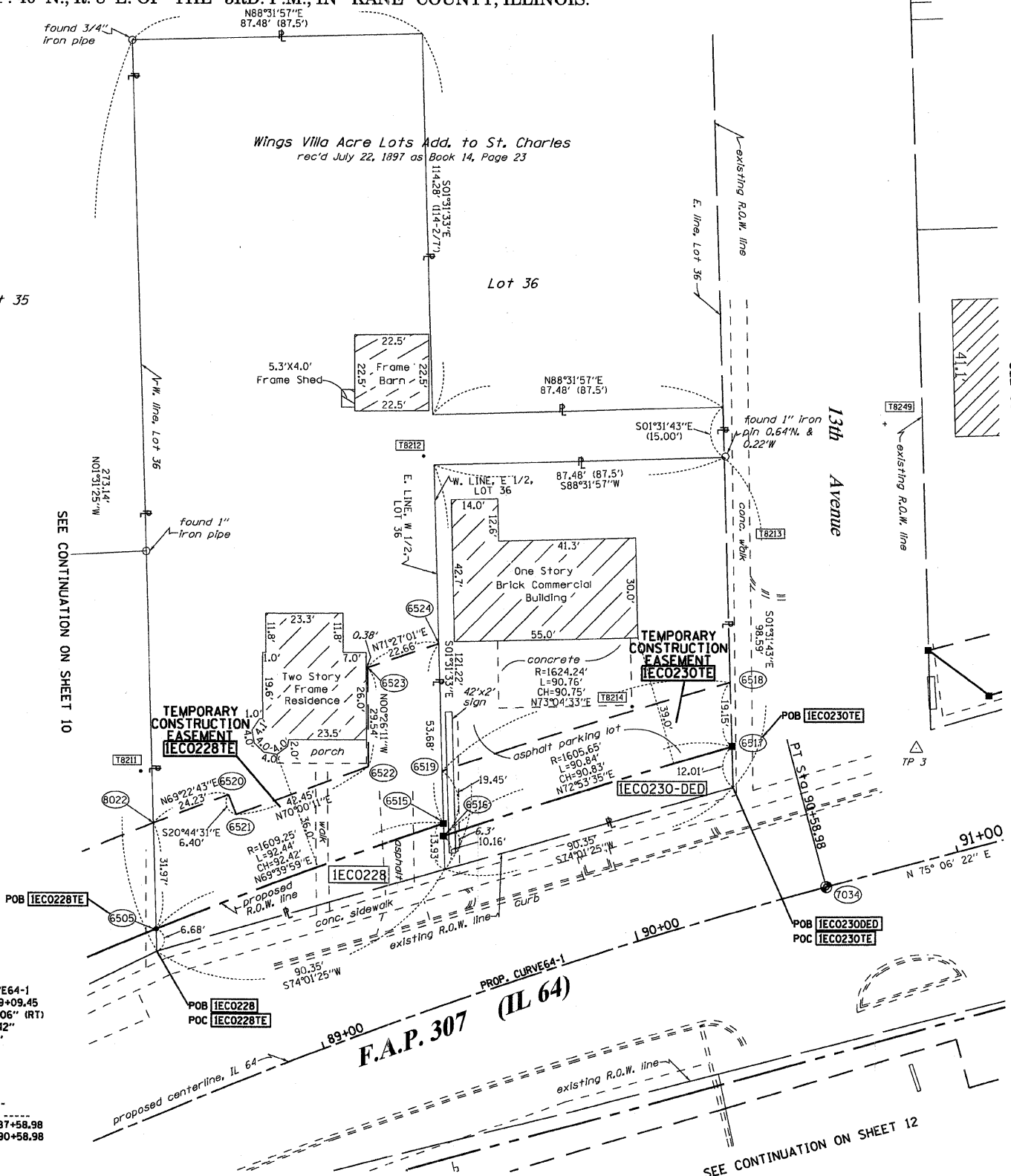
COORDINATE TABLE

| STATION  | OFFSET      | PT#  | NORTH       | EAST       |
|----------|-------------|------|-------------|------------|
| 88+66.36 | 51.63' LT.  | 6505 | 1912300.124 | 992851.006 |
| 89+55.83 | 51.63' LT.  | 6515 | 1912332.240 | 992937.670 |
| 89+54.75 | 48.03' LT.  | 6516 | 1912328.469 | 992937.771 |
| 90+42.87 | 48.03' LT.  | 6517 | 1912355.186 | 993024.579 |
| 90+47.30 | 66.62' LT.  | 6518 | 1912374.328 | 993024.068 |
| 89+60.27 | 66.62' LT.  | 6519 | 1912347.911 | 992937.253 |
| 89+00.00 | 81.40' LT.  | 6520 | 1912340.618 | 992872.829 |
| 89+00.00 | 75.00' LT.  | 6521 | 1912334.633 | 992875.095 |
| 89+40.50 | 75.00' LT.  | 6522 | 1912349.149 | 992914.985 |
| 89+49.44 | 102.99' LT. | 6523 | 1912378.693 | 992914.760 |
| 89+70.69 | 103.00' LT. | 6524 | 1912385.901 | 992936.241 |
| 90+58.98 | 0.00' RT.   | 7034 | 1912313.119 | 993052.944 |
| 88+76.98 | 81.63' LT.  | 8022 | 1912332.086 | 992850.156 |

REFERENCE TIE TABLE

| FROM | BEARING/ANGLE | DISTANCE | TO   | DESCRIPTION             |
|------|---------------|----------|------|-------------------------|
| 6515 | NW 80 27'27"  | 92.63    | 8211 | PK NAIL                 |
| 6515 | NW 03 07'31"  | 110.04   | 8212 | PK NAIL                 |
| 6515 | NE 58 23'16"  | 96.71    | 8214 | PK NAIL                 |
| 6516 | NW 78 11'11"  | 93.42    | 8211 | PK NAIL                 |
| 6516 | NE 55 39'50"  | 68.68    | 8214 | PK NAIL                 |
| 6516 | NW 03 04'20"  | 113.81   | 8212 | PK NAIL                 |
| 6517 | SW 87 33'42"  | 178.41   | 8211 | PK NAIL                 |
| 6517 | NE 04 05'51"  | 59.79    | 8213 | CUT CROSS IN CONC. WALK |
| 6517 | NW 68 13'20"  | 32.41    | 8214 | PK NAIL                 |
| 7034 | NW 80 31'37"  | 209.48   | 8211 | PK NAIL                 |
| 7034 | NW 13 19'37"  | 104.52   | 8213 | CUT CROSS IN CONC. WALK |
| 7034 | NW 47 13'23"  | 79.64    | 8214 | PK NAIL                 |

PROP. CURVE64-1  
 PI STA. =89+09.45  
 $\Delta = 11^{\circ} 02' 06''$  (RT)  
 $D = 3^{\circ} 40' 42''$   
 $R = 1,557.62'$   
 $T = 150.46'$   
 $L = 299.99'$   
 $E = 7.25'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 P.C. STA =87+58.98  
 P.T. STA =90+58.98



**LEGEND**

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

SECTION CORNER: 9, 10, 15, 16  
 QUARTER CORNER: 15, 16

GRAPHIC SCALE: 0, 20, 40, 60, 80, 100 FEET  
 SCALE: 1" = 20'

- Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.
- IRON PIPE OR ROD FOUND
  - ⊕ "MAG" NAIL SET
  - + CUT CROSS FOUND OR SET
  - 5/8" REBAR SET
  - T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - T2
  - T3
  - BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - BT2
  - BT3
  - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
  - M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
 COUNTY OF WILL )

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DATED AT JOLIET, ILLINOIS THIS 30th DAY OF AUGUST, 2010 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



RUETTIGER, TONELLI & ASSOCIATES, INC.  
 Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
 214 ONEIDA STREET  
 JOLIET, ILLINOIS 60435  
 PH. (815) 744-6600 FAX (815) 744-0101

| PARCEL NUMBER | OWNER  | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT AREA ACRES | EASEMENT SQUARE FEET | EASEMENT PURPOSE | PERMANENT INDEX NUMBER | PROPERTY ACQUIRED BY |
|---------------|--|----------------------|------------------|-------------------------------|----------------------|---------------------|----------------------|------------------|------------------------|----------------------|
| 1EC0228       | JAMES F. GORECKI, JR. & MARY C. GORECKI, 1/3 INTEREST; MARK V. GORECKI, 1/3 INTEREST; MILES R. & JANICE C. GORECKI, 1/3 INTEREST | 0.556                | 0.022            | N/A                           | 0.534                | 0.068               | N/A                  | CONST.           | 09-27-430-014          |                      |
| 1EC0230       | KREMPEL CONTRACTING CO.  | 0.221                | DED-0.023        | N/A                           | 0.221                | 0.039               | N/A                  | CONST.           | 09-27-430-020          |                      |

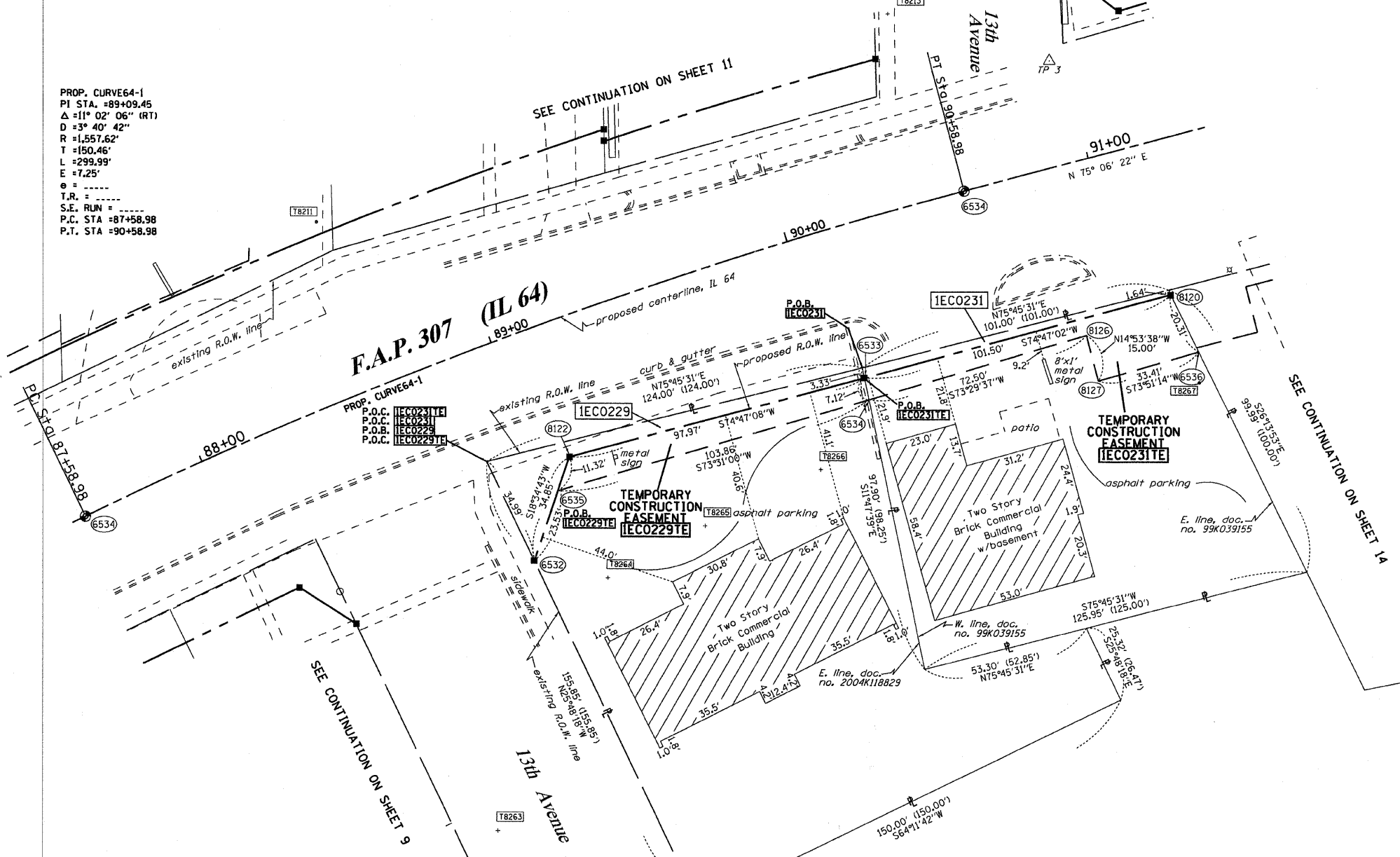
NOTES:  
 1. THE COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE NAD 83 (2007) AND ARE BASED ON PUBLISHED COORDINATES FOR NGS STATION "IL KANE 36 40 8" OF NORTH 1909269.18, EAST 999552.34. COMBINED SCALE FACTOR IS 0.999943.

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 307 (IL 64)

SECTION: COUNTY: KANE  
 PROJECT JOB NO.: R91-042-01  
 STATION 88+00 TO STATION 91+00  
 SCALE: 1"=20' SHEET 11 OF 29

BUREAU OF LAND ACQUISITION SH. No. 91  
 201 WEST CENTER COURT OF 243  
 SCHALMBURG, ILLINOIS 60196

PART OF THE SW 1/4 OF SECTION 26 & THE SE 1/4 OF SECTION 27, TWP. 40 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.



PROP. CURVE 64-1  
 PI STA. = 89+09.45  
 $\Delta = 11^\circ 02' 06''$  (RT)  
 $D = 3^\circ 40' 42''$   
 $R = 1,557.62'$   
 $T = 150.46'$   
 $L = 299.99'$   
 $E = 7.25'$   
 $\theta = \dots$   
 $T.R. = \dots$   
 $S.E. RUN = \dots$   
 $P.C. STA = 87+58.98$   
 $P.T. STA = 90+58.98$

**LEGEND**

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
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- PROPERTY (DEED) LINE
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- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- O IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- TI THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- M STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
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- P PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
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STATE OF ILLINOIS )  
 COUNTY OF WILL )

THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 26 AND 27, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 3RD DAY OF AUGUST, 2011 A.D.

*R.F.H.*

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

REFERENCE TIE TABLE

| FROM | BEARING/ANGLE | DISTANCE | TO   | DESCRIPTION                      |
|------|---------------|----------|------|----------------------------------|
| 6532 | NW 24 23'02"  | 167.45   | 8211 | PK NAIL                          |
| 6532 | SE 77 23'03"  | 24.15    | 8264 | CUT CROSS IN ASPHALT PARKING LOT |
| 6532 | NE 72 11'36"  | 96.27    | 8266 | CUT CROSS IN ASPHALT PARKING LOT |
| 6533 | NE 02 45'30"  | 161.18   | 8213 | CUT CROSS IN CONC. WALK          |
| 6533 | SW 52 02'41"  | 104.09   | 8264 | CUT CROSS IN ASPHALT PARKING LOT |
| 6533 | SW 25 29'52"  | 32.47    | 8266 | CUT CROSS IN ASPHALT PARKING LOT |
| 8120 | NW 33 52'11"  | 161.82   | 8213 | CUT CROSS IN CONC. WALK          |
| 8120 | SE 18 03'38"  | 29.45    | 8267 | PK NAIL                          |
| 8120 | SE 70 08'06"  | 73.09    | 8268 | PK NAIL                          |
| 8122 | NW 33 53'02"  | 143.92   | 8211 | PK NAIL                          |
| 8122 | SE 18 00'57"  | 40.29    | 8264 | CUT CROSS IN ASPHALT PARKING LOT |
| 8122 | SE 87 26'40"  | 80.64    | 8266 | CUT CROSS IN ASPHALT PARKING LOT |

COORDINATE TABLE

| STATION  | OFFSET     | PT#  | NORTH       | EAST       |
|----------|------------|------|-------------|------------|
| 88+87.78 | 69.75' RT. | 6532 | 1912195.084 | 992915.456 |
| 90+11.48 | 48.41' RT. | 6533 | 1912253.830 | 993021.095 |
| 90+10.85 | 55.50' RT. | 6534 | 1912246.861 | 993022.550 |
| 89+03.35 | 51.59' RT. | 6535 | 1912217.390 | 992922.954 |
| 91+18.45 | 68.45' RT. | 6536 | 1912262.254 | 993128.008 |
| 90+58.98 | 0.00' RT.  | 7034 | 1912313.119 | 993052.944 |
| 91+14.45 | 48.54' RT. | 8120 | 1912280.469 | 993119.033 |
| 89+10.70 | 42.80' RT. | 8122 | 1912228.120 | 992926.560 |
| 90+85.05 | 54.18' RT. | 8126 | 1912267.460 | 993092.064 |
| 90+85.05 | 69.18' RT. | 8127 | 1912252.964 | 993095.920 |

| PARCEL NUMBER | OWNER             | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT ACRES | AREA SQUARE FEET | EASEMENT PURPOSE | PERMANENT INDEX NUMBER | PROPERTY ACQUIRED BY |
|---------------|-------------------|----------------------|------------------|-------------------------------|----------------------|----------------|------------------|------------------|------------------------|----------------------|
| IEC0229       | R&D PARTNERS, LLC | 0.391                | 0.021            | N/A                           | 0.370                | 0.019          | N/A              | CONST.           | 09-27-432-001          |                      |
| IEC0231       | MARY ANN KREMPPEL | 0.255                | 0.006            | 250 s.f.                      | 0.249                | 0.025          | N/A              | CONST.           | 09-27-302-001          |                      |

NOTES:  
 1. THE COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE NAD 83 (2007) AND ARE BASED ON PUBLISHED COORDINATES FOR NGS STATION "IL KANE 36 40 8" OF NORTH 1909269.18, EAST 999552.34, COMBINED SCALE FACTOR IS 0.999943.

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 307 (IL 64)

SECTION: COUNTY: KANE  
 PROJECT: JOB NO.: R91-042-01  
 STATION 88+00 TO STATION 91+50  
 SCALE: 1"=20' SHEET 12 OF 29

BUREAU OF LAND ACQUISITION  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196

SH. No. 92  
 OF 243

PART OF THE SW 1/4 OF SECTION 26, TWP. 40 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

STATE OF ILLINOIS )  
 COUNTY OF WILL )

THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 26, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT DUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RE-TRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.



DATED AT Joliet, ILLINOIS THIS 19th DAY OF September, 2011 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012

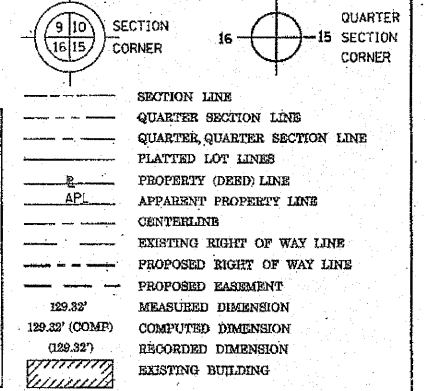
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

Wing's Villa Acre  
 Addition to St. Charles  
 Lots  
 rec'd July 22, 1897 as doc. no. 30027

REFERENCE TIE TABLE

| FROM | BEARING/ANGLE | DISTANCE | TO   | DESCRIPTION               |
|------|---------------|----------|------|---------------------------|
| 5182 | NW 22 32'59"  | 88.32    | 8248 | CUT CROSS ON RIM OF INLET |
| 5182 | SW 16 05'03"  | 163.66   | 8268 | PK NAIL                   |
| 5182 | SE 32 44'37"  | 125.54   | 8269 | PK NAIL                   |
| 5348 | NW 60 38'01"  | 63.09    | 8213 | CUT CROSS IN CONC. WALK   |
| 5348 | NW 10 58'06"  | 69.10    | 8249 | CUT CROSS ON RIM OF INLET |
| 5348 | SE 18 38'24"  | 138.70   | 8267 | PK NAIL                   |
| 5349 | NW 58 48'59"  | 85.64    | 8213 | CUT CROSS IN CONC. WALK   |
| 5349 | NW 21 08'53"  | 87.11    | 8249 | CUT CROSS ON RIM OF INLET |
| 5349 | SE 12 26'52"  | 120.86   | 8267 | PK NAIL                   |
| 6350 | NW 21 28'25"  | 92.88    | 8248 | CUT CROSS ON RIM OF INLET |
| 6350 | SW 16 39'52"  | 159.03   | 8268 | PK NAIL                   |
| 5350 | SE 33 55'59"  | 121.41   | 8269 | PK NAIL                   |
| 6022 | NE 41 05'12"  | 49.90    | 8244 | PK NAIL                   |
| 6022 | NW 41 33'05"  | 39.43    | 8246 | PK NAIL                   |
| 6022 | SW 22 03'47"  | 149.67   | 8269 | PK NAIL                   |
| 7035 | NW 36 37'52"  | 84.11    | 8244 | PK NAIL                   |
| 7035 | SW 51 58'56"  | 176.69   | 8269 | PK NAIL                   |
| 7035 | SW 35 52'11"  | 142.94   | 8270 | CUT CROSS IN CONC. CURB   |

LEGEND



Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- M STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

NOTES:

1. THE COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE NAD 83 (2011) AND ARE BASED ON PUBLISHED COORDINATES FOR NGS STATION "IL KANE 36 40 8" OF NORTH 1909269.18, EAST 999552.34, COMBINED SCALE FACTOR IS 0.999943.

PROP. CURVE 64-2  
 PI STA. = 96+47.29  
 Δ = 4° 01' 00" (RT)  
 D = 1° 04' 16"  
 R = 5,349.19'  
 T = 187.58'  
 L = 375.00'  
 E = 3.29'  
 T.R. =  
 S.E. RUN =  
 P.C. STA = 94+59.71  
 P.T. STA = 98+34.71

| PARCEL NUMBER | OWNER   | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT AREA SQUARE FEET | EASEMENT PURPOSE | PERMANENT INDEX NUMBER | PROPERTY ACQUIRED BY                            |
|---------------|---|----------------------|------------------|-------------------------------|----------------------|---------------------------|------------------|------------------------|---|
| IEC0100       | GARY WHEATON BANK OF BATAVIA, AS TRUSTEE TRUST NO. 515          | 0.450                | 0.022            | N/A                           | 0.428                | 0.022                     | N/A              | CONST                  | 09-26-301-009                                   |
| IEC0101       | DOLORES J. MORRISON, TRUSTEE DOLORES J. MORRISON DECL. OF TRUST | 0.741                | N/A              | N/A                           | 0.741                | 0.032                     | N/A              | CONST                  | 09-26-302-002                                   |
| IEC3102       | CHRISTOPHER & ESTELLE SCHEJBAL                                  | 0.249                | N/A              | N/A                           | 0.249                | 0.029                     | N/A              | CONST                  | 09-26-301-029<br>09-26-301-030                  |
| IEC3103       | BARBARA A. PETKUS   | 1.970                | N/A              | N/A                           | 1.970                | 0.047                     | N/A              | CONST                  | 09-26-301-024<br>09-26-301-011<br>09-26-301-022 |

COORDINATE TABLE

| STATION  | OFFSET     | PTN  | NORTH       | EAST       |
|----------|------------|------|-------------|------------|
| 92+58.74 | 50.11' LT. | 5182 | 1912412.889 | 993233.114 |
| 92+61.09 | 60.00' LT. | 5184 | 1912423.052 | 993232.842 |
| 93+09.70 | 60.00' LT. | 5186 | 1912456.109 | 993557.133 |
| 95+09.18 | 60.00' LT. | 5200 | 1912486.739 | 993473.197 |
| 95+79.42 | 60.00' LT. | 5201 | 1912509.906 | 993542.112 |
| 98+50.96 | 54.83' RT. | 5312 | 1912335.370 | 993349.157 |
| 91+18.15 | 66.98' RT. | 5314 | 1912263.597 | 993127.347 |
| 91+38.15 | 67.21' RT. | 5315 | 1912268.517 | 993146.732 |
| 91+07.02 | 80.45' LT. | 5348 | 1912383.888 | 993083.834 |
| 91+21.24 | 42.80' LT. | 5349 | 1912370.487 | 993102.113 |
| 92+57.61 | 45.38' LT. | 5350 | 1912408.029 | 993233.243 |
| 91+38.32 | 52.21' RT. | 5375 | 1912283.056 | 993143.042 |
| 91+21.20 | 44.80' LT. | 5379 | 1912372.409 | 993101.563 |
| 92+08.00 | 46.44' LT. | 5380 | 1912396.304 | 993185.022 |
| 92+08.00 | 59.44' LT. | 5381 | 1912408.869 | 993181.680 |
| 93+87.20 | 50.21' LT. | 6022 | 1912446.011 | 993557.236 |
| 90+58.98 | 0.00' RT.  | 7034 | 1912313.119 | 993052.944 |
| 94+59.71 | 0.00' RT.  | 7035 | 1912416.120 | 993440.214 |

RUETTIGER, TONELLI & ASSOCIATES, INC.  
 Land Surveyors/Engineers/Planners/Designers/Architects/G.S. Consultants  
 214 OHEIDA STREET  
 JOLIET, ILLINOIS 60438  
 PH. (815) 744-6600 FAX (815) 744-0101

RECEIVED  
 SEP 19 2011 DEPARTMENT OF TRANSPORTATION  
 PLATS & LEGALS FAP 307 (IL 64)  
 SECTION: COUNTY: KANE  
 PROJECT: JOB NO.: R91-042-01  
 STATION 90+58.98 TO STATION 96+00  
 SCALE: 1"=30' SHEET 13 OF 29

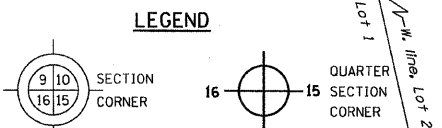
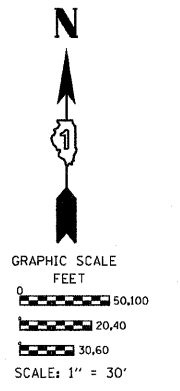
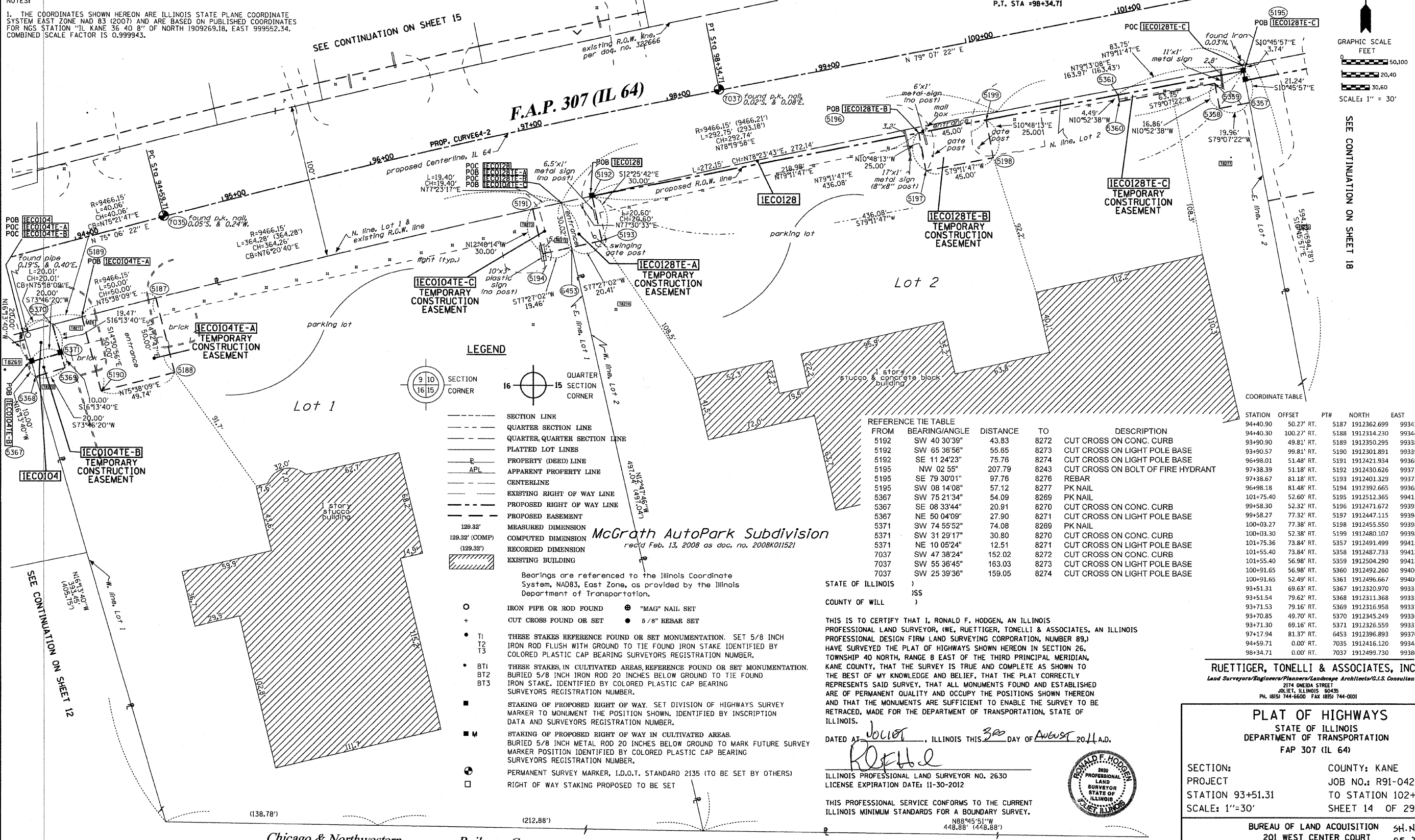
BUREAU OF LAND ACQUISITION  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196  
 SH. NO. 93  
 OF 243

PART OF THE SW 14 OF SECTION 26, TWP. 40 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

| PARCEL NUMBER | OWNER   | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT AREA ACRES           | EASEMENT AREA SQUARE FEET | EASEMENT PURPOSE | PERMANENT INDEX NUMBER | PROPERTY ACQUIRED BY |
|---------------|---|----------------------|------------------|-------------------------------|----------------------|-------------------------------|---------------------------|------------------|------------------------|----------------------|
| IECO104       | GARY D. MCGRATH, TRUSTEE OF GARY D. MCGRATH TRUST NO. 1 | 3.647                | 0.009 395 s.f.   | N/A                           | 3.638                | A-0.057<br>B-0.005<br>C-0.013 | N/A                       | CONST            | 09-26-302-011          |                      |
| IECO128       | F.D.W. REAL ESTATE, INC.                                | 5.616                | 0.030            | N/A                           | 5.586                | A-0.014<br>B-0.026<br>C-0.016 | N/A                       | CONST            | 09-26-302-012          |                      |

NOTES:  
1. THE COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE NAD 83 (2007) AND ARE BASED ON PUBLISHED COORDINATES FOR NGS STATION "IL KANE 36 40 8" OF NORTH 1909269.18, EAST 999552.34, COMBINED SCALE FACTOR IS 0.999943.

PROP. CURVE64-2  
PI STA. = 96+47.29  
Δ = 4° 01' 00" (RT)  
D = 1" 04' 16"  
R = 5,349.19'  
L = 187.58'  
T = 375.00'  
E = 3.29'  
θ = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA = 94+59.71  
P.T. STA = 98+34.71



| FROM | BEARING/ANGLE | DISTANCE | TO   | DESCRIPTION                       |
|------|---------------|----------|------|-----------------------------------|
| 5192 | SW 40 30'39"  | 43.83    | 8272 | CUT CROSS ON CONC. CURB           |
| 5192 | SW 65 36'56"  | 55.65    | 8273 | CUT CROSS ON LIGHT POLE BASE      |
| 5192 | SE 11 24'23"  | 75.76    | 8274 | CUT CROSS ON LIGHT POLE BASE      |
| 5195 | NW 02 55"     | 207.79   | 8243 | CUT CROSS ON BOLT OF FIRE HYDRANT |
| 5195 | SE 79 30'01"  | 97.76    | 8276 | REBAR                             |
| 5195 | SW 08 14'08"  | 57.12    | 8277 | PK NAIL                           |
| 5367 | SW 75 21'34"  | 54.09    | 8269 | PK NAIL                           |
| 5367 | SE 08 33'44"  | 20.91    | 8270 | CUT CROSS ON CONC. CURB           |
| 5367 | NE 50 04'09"  | 27.90    | 8271 | CUT CROSS ON LIGHT POLE BASE      |
| 5371 | SW 74 55'52"  | 74.08    | 8269 | PK NAIL                           |
| 5371 | SW 31 29'17"  | 30.80    | 8270 | CUT CROSS ON CONC. CURB           |
| 5371 | NE 10 05'24"  | 12.51    | 8271 | CUT CROSS ON LIGHT POLE BASE      |
| 7037 | SW 47 38'24"  | 152.02   | 8272 | CUT CROSS ON CONC. CURB           |
| 7037 | SW 55 36'45"  | 163.03   | 8273 | CUT CROSS ON LIGHT POLE BASE      |
| 7037 | SW 25 39'36"  | 159.05   | 8274 | CUT CROSS ON LIGHT POLE BASE      |

| STATION   | OFFSET      | PT#  | NORTH       | EAST       |
|-----------|-------------|------|-------------|------------|
| 94+40.90  | 50.27' RT.  | 5187 | 1912362.699 | 993434.952 |
| 94+40.30  | 100.27' RT. | 5188 | 1912314.230 | 993447.228 |
| 93+90.90  | 49.81' RT.  | 5189 | 1912350.295 | 993386.515 |
| 93+90.57  | 99.81' RT.  | 5190 | 1912301.891 | 993399.047 |
| 96+98.01  | 51.48' RT.  | 5191 | 1912421.934 | 993682.792 |
| 97+38.39  | 51.18' RT.  | 5192 | 1912430.626 | 993721.836 |
| 97+38.67  | 81.18' RT.  | 5193 | 1912401.329 | 993728.293 |
| 96+98.18  | 81.48' RT.  | 5194 | 1912392.665 | 993689.372 |
| 101+75.40 | 52.60' RT.  | 5195 | 1912512.365 | 994150.189 |
| 99+58.30  | 52.32' RT.  | 5196 | 1912471.672 | 993936.937 |
| 99+58.27  | 77.32' RT.  | 5197 | 1912447.115 | 993941.623 |
| 100+03.27 | 77.38' RT.  | 5198 | 1912455.550 | 993985.826 |
| 100+03.30 | 52.38' RT.  | 5199 | 1912480.107 | 993981.140 |
| 101+75.36 | 73.84' RT.  | 5357 | 1912491.499 | 994154.157 |
| 101+55.40 | 73.84' RT.  | 5358 | 1912487.733 | 994134.556 |
| 101+55.40 | 56.98' RT.  | 5359 | 1912504.290 | 994131.375 |
| 100+91.65 | 56.98' RT.  | 5360 | 1912492.260 | 994068.770 |
| 100+91.65 | 52.49' RT.  | 5361 | 1912496.667 | 994067.923 |
| 93+51.31  | 69.63' RT.  | 5367 | 1912320.970 | 993353.348 |
| 93+51.54  | 79.62' RT.  | 5368 | 1912311.368 | 993356.142 |
| 93+71.50  | 79.16' RT.  | 5369 | 1912316.958 | 993375.345 |
| 93+70.85  | 49.70' RT.  | 5370 | 1912345.249 | 993367.111 |
| 93+71.30  | 69.16' RT.  | 5371 | 1912326.559 | 993372.551 |
| 97+17.94  | 81.37' RT.  | 6453 | 1912396.893 | 993708.368 |
| 94+59.71  | 0.00' RT.   | 7035 | 1912416.120 | 993440.214 |
| 98+34.71  | 0.00' RT.   | 7037 | 1912499.730 | 993805.694 |

McGrath AutoPark Subdivision  
rec'd Feb. 13, 2008 as doc. no. 2008K011521

STATE OF ILLINOIS )  
                                  ) ISS  
COUNTY OF WILL )

THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 26, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 3rd DAY OF August 2011 A.D.

*Ronald F. Hodgen*  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
LICENSE EXPIRATION DATE: 11-30-2012



THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.  
N88°45'51"W  
448.88' (448.88')

RUETTIGER, TONELLI & ASSOCIATES, INC.  
214 ONEDA STREET  
JOLIET, ILLINOIS 60435  
PH. (815) 744-6600 FAX (815) 744-0101

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 307 (IL 64)

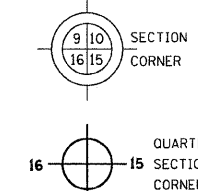
SECTION: COUNTY: KANE  
PROJECT JOB NO.: R91-042-01  
STATION 93+51.31 TO STATION 102+00  
SCALE: 1"=30' SHEET 14 OF 29

BUREAU OF LAND ACQUISITION SH. No. 94  
201 WEST CENTER COURT OF 243  
SCHAUMBURG, ILLINOIS 60196

PART OF THE SW 14 OF SECTION 26, TWP. 40 N., R. 8 E. OF THE 3RD P.M., IN KANE COUNTY, ILLINOIS.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

- LEGEND**
- SECTION LINE
  - QUARTER SECTION LINE
  - QUARTER QUARTER SECTION LINE
  - PLATTED LOT LINES
  - PROPERTY (DEED) LINE
  - APPARENT PROPERTY LINE
  - CENTERLINE
  - EXISTING RIGHT OF WAY LINE
  - PROPOSED RIGHT OF WAY LINE
  - PROPOSED EASEMENT
  - MEASURED DIMENSION
  - COMPUTED DIMENSION
  - RECORDED DIMENSION
  - EXISTING BUILDING

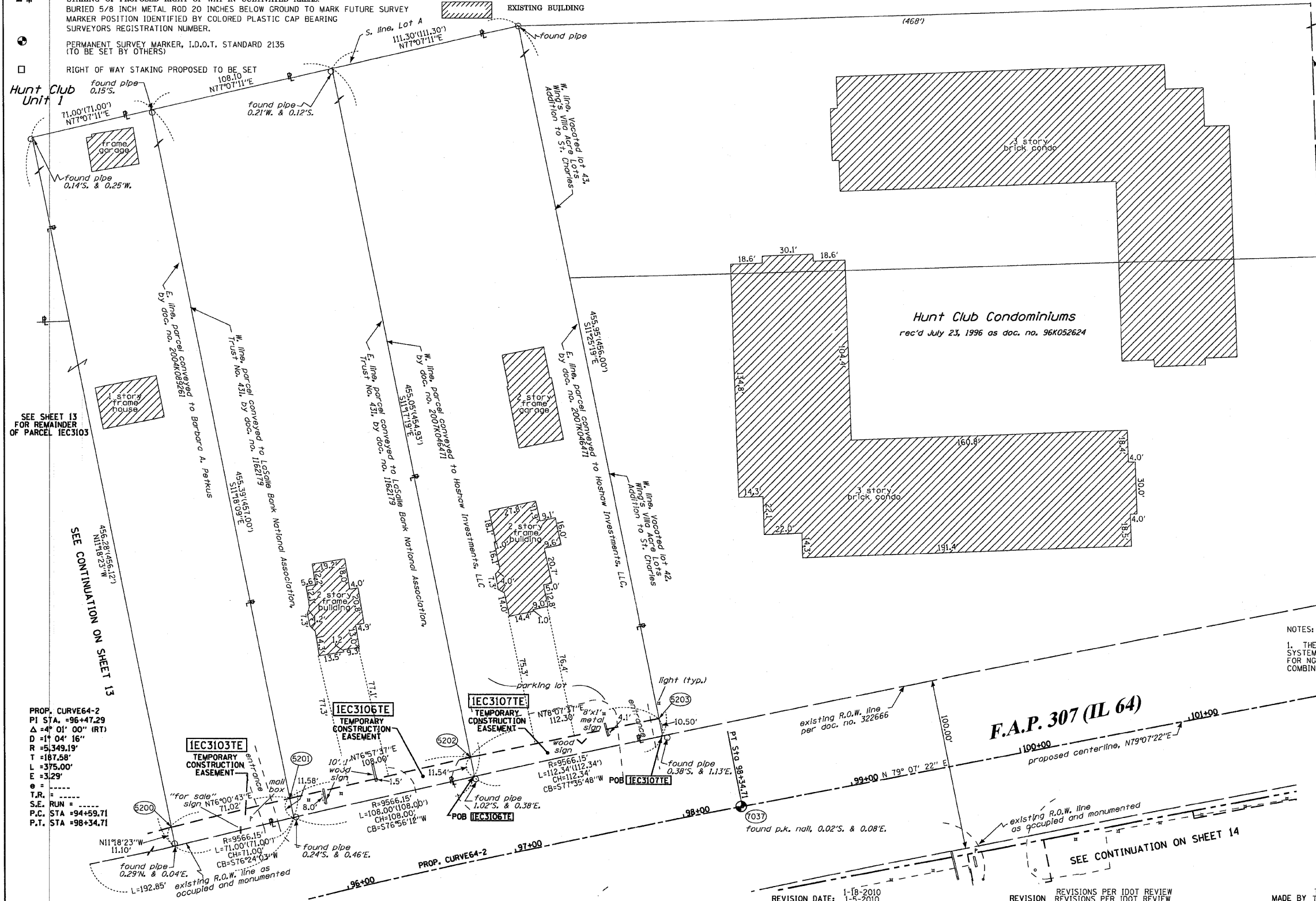


| PARCEL NUMBER | OWNER   | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT ACRES | AREA SQUARE FEET | EASEMENT PURPOSE | PERMANENT INDEX NUMBER         | PROPERTY ACQUIRED BY |
|---------------|---|----------------------|------------------|-------------------------------|----------------------|----------------|------------------|------------------|--------------------------------|----------------------|
| IEC3103       | BARBARA A. PETKUS   | 1.970                | N/A              | N/A                           | 1.970                | 0.047          | N/A              | CONST            | 09-26-301-011<br>09-26-301-024 |                      |
| IEC3106       | CHARLES M. KANUTE & ESTHER J. KANUTE, AS TRUSTEE OF CHARLES M. KANUTE TRUST | 1.128                | N/A              | N/A                           | 1.128                | 0.028          | N/A              | CONST            | 09-26-301-012                  |                      |
| IEC3107       | HOSHAW INVESTMENTS, LLC   | 1.169                | N/A              | N/A                           | 1.169                | 0.028          | N/A              | CONST            | 09-26-301-013                  |                      |

COORDINATE TABLE

| STATION  | OFFSET     | PT#  | NORTH       | EAST       |
|----------|------------|------|-------------|------------|
| 95+09.18 | 60.00' LT. | 5200 | 1912486.739 | 993473.197 |
| 95+79.42 | 60.00' LT. | 5201 | 1912503.906 | 993542.112 |
| 96+86.22 | 60.00' LT. | 5202 | 1912528.274 | 993647.328 |
| 97+97.28 | 60.00' LT. | 5203 | 1912551.379 | 993757.225 |
| 98+34.71 | 0.00' RT.  | 7037 | 1912499.730 | 993805.694 |

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.



Hunt Club Dr.  
80.00'

SEE CONTINUATION ON SHEET 16

STATE OF ILLINOIS )  
COUNTY OF WILL )

GRAPHIC SCALE  
FEET  
0 50,100  
20,40  
30,60  
SCALE: 1" = 30'

THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 26, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 23<sup>RD</sup> DAY OF AUGUST, 2010 A.D.  
*Ronald F. Hodgen*  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
LICENSE EXPIRATION DATE: 11-30-2012



NOTES:  
1. THE COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE NAD 83 (2007) AND ARE BASED ON PUBLISHED COORDINATES FOR NGS STATION "IL KANE 36 40 B" OF NORTH 1909269.18, EAST 999552.34. COMBINED SCALE FACTOR IS 0.999943.

RUETTIGER, TONELLI & ASSOCIATES, INC.  
Lead Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
2174 ONEIDA STREET  
JOLIET, ILLINOIS 60435  
PH (815) 744-6600 FAX (815) 744-0101

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 307 (IL 64)

SECTION: COUNTY: KANE  
PROJECT: JOB NO.: R91-042-01  
STATION 95+00 TO STATION 102+00  
SCALE: 1"=30' SHEET 15 OF 29

BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196  
S.H. No. 95  
OF 243

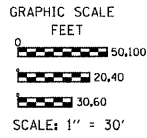
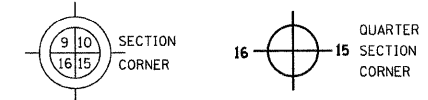
PROP. CURVE64-2  
PI STA. = 96+47.29  
Δ = 4° 01' 00" (RT)  
D = 1° 04' 16"  
T = 5349.19'  
L = 187.58'  
E = 375.00'  
E = 3.29'  
T.R. =  
S.E. RUN =  
P.C. STA = 94+59.71  
P.T. STA = 98+34.71



PART OF THE SW 1/4 OF SECTION 26, TWP. 40 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

| PARCEL NUMBER | OWNER   | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT AREA |             | EASEMENT PURPOSE | PERMANENT INDEX NUMBER         | PROPERTY ACQUIRED BY |
|---------------|---|----------------------|------------------|-------------------------------|----------------------|---------------|-------------|------------------|--------------------------------|----------------------|
|               |   |                      |                  |                               |                      | ACRES         | SQUARE FEET |                  |                                |                      |
| IECO110       | CNL FUNDING 2000-A, LP                          | 1.760                | 0.047            | N/A                           | 1.713                | 0.034         | N/A         | CONST            | 09-26-326-016                  |                      |
| IECO111       | CHICAGO TITLE LAND TRUST CO., TRUST NO. 1111266 | 1.664                | 0.034            | N/A                           | 1.630                | 0.037         | N/A         | CONST            | 09-26-326-015<br>09-26-326-017 |                      |

LEGEND



- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1, T2, T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1, BT2, BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET STATE OF ILLINOIS )  
COUNTY OF WILL )

THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 26, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 3RD DAY OF AUGUST 2010 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
LICENSE EXPIRATION DATE: 11-30-2012

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

RUETTIGER, TONELLI & ASSOCIATES, INC.  
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
2174 ONEIDA STREET  
JOLIET, ILLINOIS 60435  
PH: (815) 744-6600 FAX: (815) 744-0101

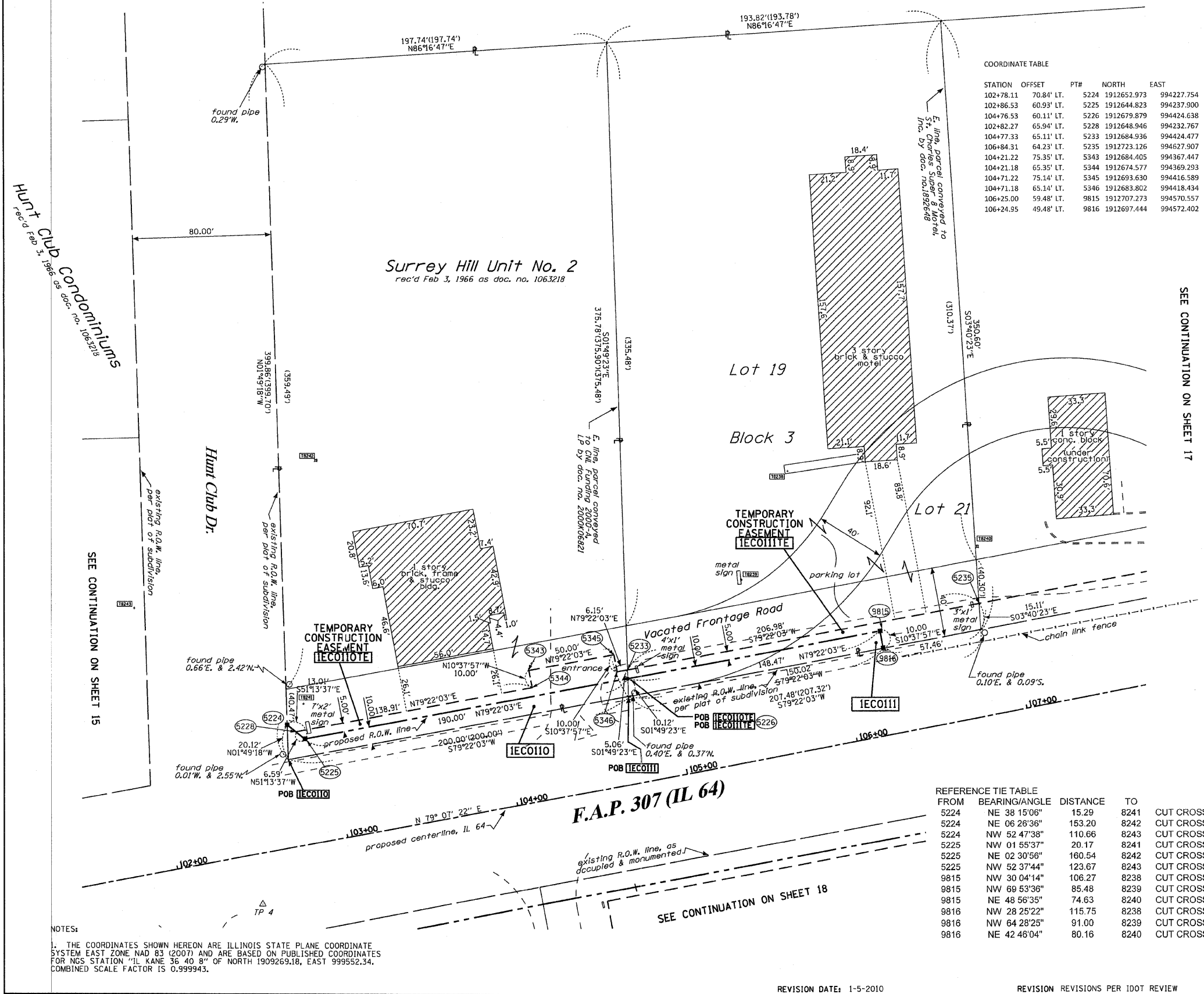
**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 307 (IL 64)

SECTION: COUNTY: KANE  
PROJECT: JOB NO.: R91-042-01  
STATION 102+00 TO STATION 107+00  
SCALE: 1"=30' SHEET 16 OF 29

BUREAU OF LAND ACQUISITION SH. No. 96  
201 WEST CENTER COURT OF 243  
SCHAUMBURG, ILLINOIS 60196

COORDINATE TABLE

| STATION   | OFFSET     | PT#  | NORTH       | EAST       |
|-----------|------------|------|-------------|------------|
| 102+78.11 | 70.84' LT. | 5224 | 1912652.973 | 994227.754 |
| 102+86.53 | 60.93' LT. | 5225 | 1912644.823 | 994237.900 |
| 104+76.53 | 60.11' LT. | 5226 | 1912679.879 | 994424.638 |
| 102+82.27 | 65.94' LT. | 5228 | 1912648.946 | 994232.767 |
| 104+77.33 | 65.11' LT. | 5233 | 1912684.936 | 994424.477 |
| 106+84.31 | 64.23' LT. | 5235 | 1912723.126 | 994627.907 |
| 104+21.22 | 75.35' LT. | 5343 | 1912684.405 | 994367.447 |
| 104+21.18 | 65.35' LT. | 5344 | 1912674.577 | 994369.293 |
| 104+71.22 | 75.14' LT. | 5345 | 1912693.630 | 994416.589 |
| 104+71.18 | 65.14' LT. | 5346 | 1912683.802 | 994418.434 |
| 106+25.00 | 59.48' LT. | 9815 | 1912707.273 | 994570.557 |
| 106+24.95 | 49.48' LT. | 9816 | 1912697.444 | 994572.402 |



NOTES:  
1. THE COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE NAD 83 (2007) AND ARE BASED ON PUBLISHED COORDINATES FOR NGS STATION "IL KANE 36 40 8" OF NORTH 1909269.18, EAST 999552.34. COMBINED SCALE FACTOR IS 0.999943.

REFERENCE TIE TABLE

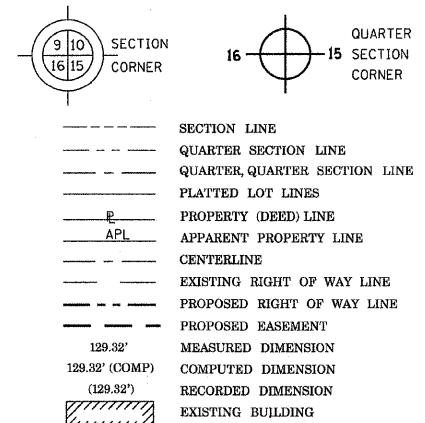
| FROM | BEARING/ANGLE | DISTANCE | TO   | DESCRIPTION                       |
|------|---------------|----------|------|-----------------------------------|
| 5224 | NE 38 15'06"  | 15.29    | 8241 | CUT CROSS ON CONC. PAD            |
| 5224 | NE 06 26'36"  | 153.20   | 8242 | CUT CROSS ON BOLT OF LIGHT POLE   |
| 5224 | NW 52 47'38"  | 110.66   | 8243 | CUT CROSS ON BOLT OF FIRE HYDRANT |
| 5225 | NW 01 55'37"  | 20.17    | 8241 | CUT CROSS ON CONC. PAD            |
| 5225 | NE 02 30'58"  | 160.54   | 8242 | CUT CROSS ON BOLT OF LIGHT POLE   |
| 5225 | NW 52 37'44"  | 123.67   | 8243 | CUT CROSS ON BOLT OF FIRE HYDRANT |
| 9815 | NW 30 04'14"  | 106.27   | 8238 | CUT CROSS ON CONC. WALK           |
| 9815 | NW 69 53'36"  | 85.48    | 8239 | CUT CROSS ON CONC. SIGN BASE      |
| 9815 | NE 48 56'35"  | 74.63    | 8240 | CUT CROSS ON LIGHT POLE BASE      |
| 9816 | NW 28 25'22"  | 115.75   | 8238 | CUT CROSS ON CONC. WALK           |
| 9816 | NW 64 28'25"  | 91.00    | 8239 | CUT CROSS ON CONC. SIGN BASE      |
| 9816 | NE 42 48'04"  | 80.16    | 8240 | CUT CROSS ON LIGHT POLE BASE      |

PART OF THE SW 1/4 OF SECTION 26, TWP. 40 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

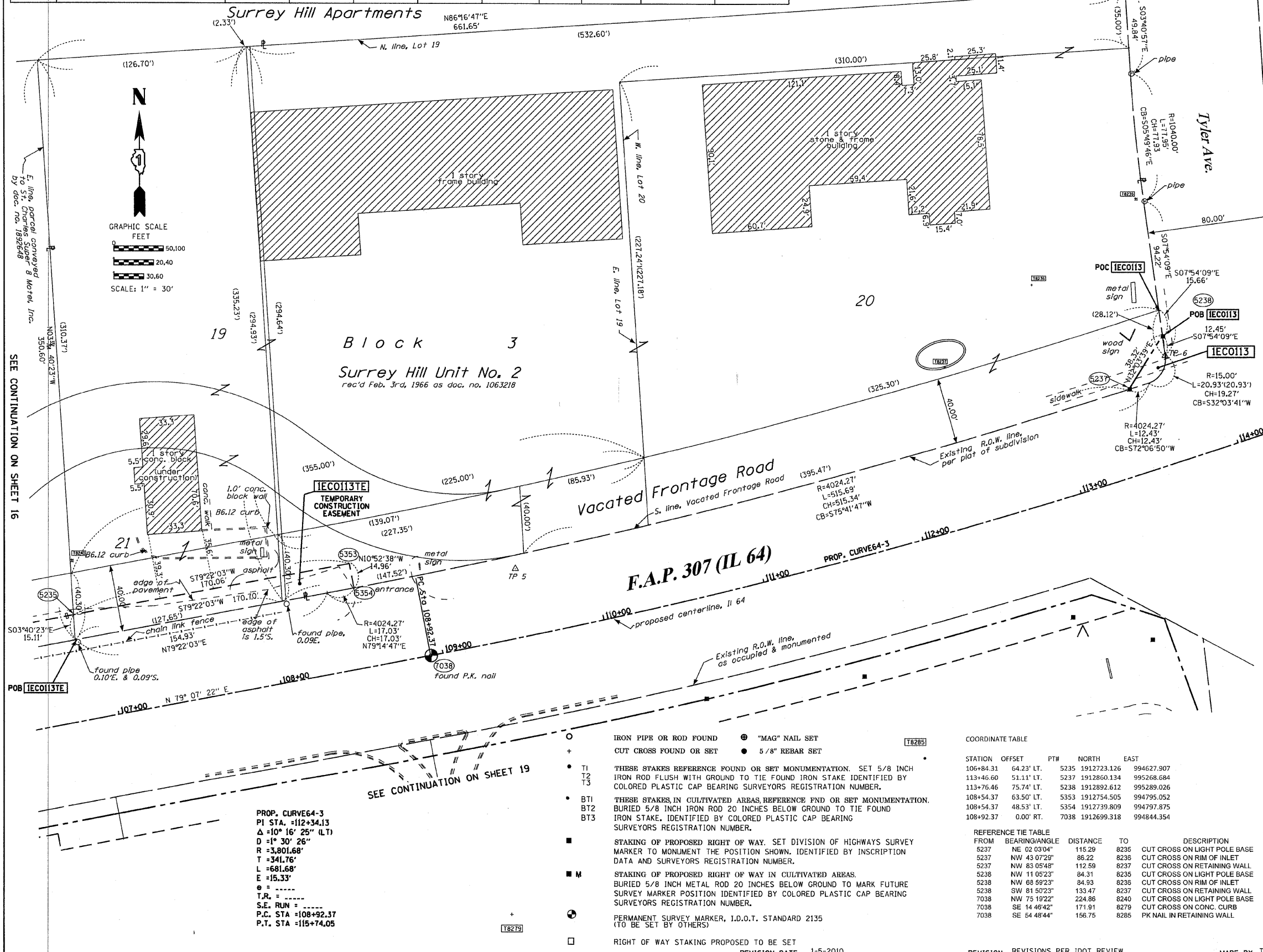
| PARCEL NUMBER | OWNER  | TOTAL HOLDINGS ACRES | PART TAKEN ACRES  | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT ACRES | EASEMENT AREA SQUARE FEET | EASEMENT PURPOSE | PERMANENT INDEX NUMBER                                  | PROPERTY ACQUIRED BY |
|---------------|--|----------------------|-------------------|-------------------------------|----------------------|----------------|---------------------------|------------------|---|----------------------|
| IECO113       | CHICAGO TITLE LAND TRUST CO., AS TRUSTEE TO LASALLE BANK NATIONAL ASSOC., AS TRUSTEE TO AMERICAN NATIONAL BANK & TRUST CO. OF CHICAGO, AS TRUSTEE, TRUST NO. 120596-06 | 4.605                | 0.006<br>276 s.f. | N/A                           | 4.599                | 0.059          | N/A                       | CONST            | 09-26-326-012<br>09-26-326-018<br>thru<br>09-26-326-021 |                      |

NOTES:  
1. THE COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE NAD 83 (2007) AND ARE BASED ON PUBLISHED COORDINATES FOR NGS STATION "IL KANE 36 40 8" OF NORTH 1909269.18, EAST 999552.34, COMBINED SCALE FACTOR IS 0.999943.

LEGEND



Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.



STATE OF ILLINOIS )  
COUNTY OF WILL )  
THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 26, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 30 DAY OF AUGUST 2011 A.D.  
*Ronald F. Hodgen*

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
LICENSE EXPIRATION DATE: 11-30-2012

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

RUETTIGER, TONELLI & ASSOCIATES, INC.  
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
214 ONICIA STREET  
JOLIET, ILLINOIS 60435  
PH. (815) 744-6600 FAX (815) 744-0101

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 307 (IL 64)

| SECTION:       | COUNTY:             |
|----------------|---------------------|
| SECTION: 10    | COUNTY: KANE        |
| PROJECT:       | JOB NO.:            |
| PROJECT 106+00 | JOB NO.: R91-042-01 |
| STATION:       | TO STATION:         |
| STATION 106+00 | TO STATION 114+00   |
| SCALE:         | SHEET:              |
| SCALE: 1"=30'  | SHEET 17 OF 29      |

BUREAU OF LAND ACQUISITION SH. No. 97  
201 WEST CENTER COURT OF 243  
SCHALMBURG, ILLINOIS 60196

- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- "MAG" NAIL SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

COORDINATE TABLE

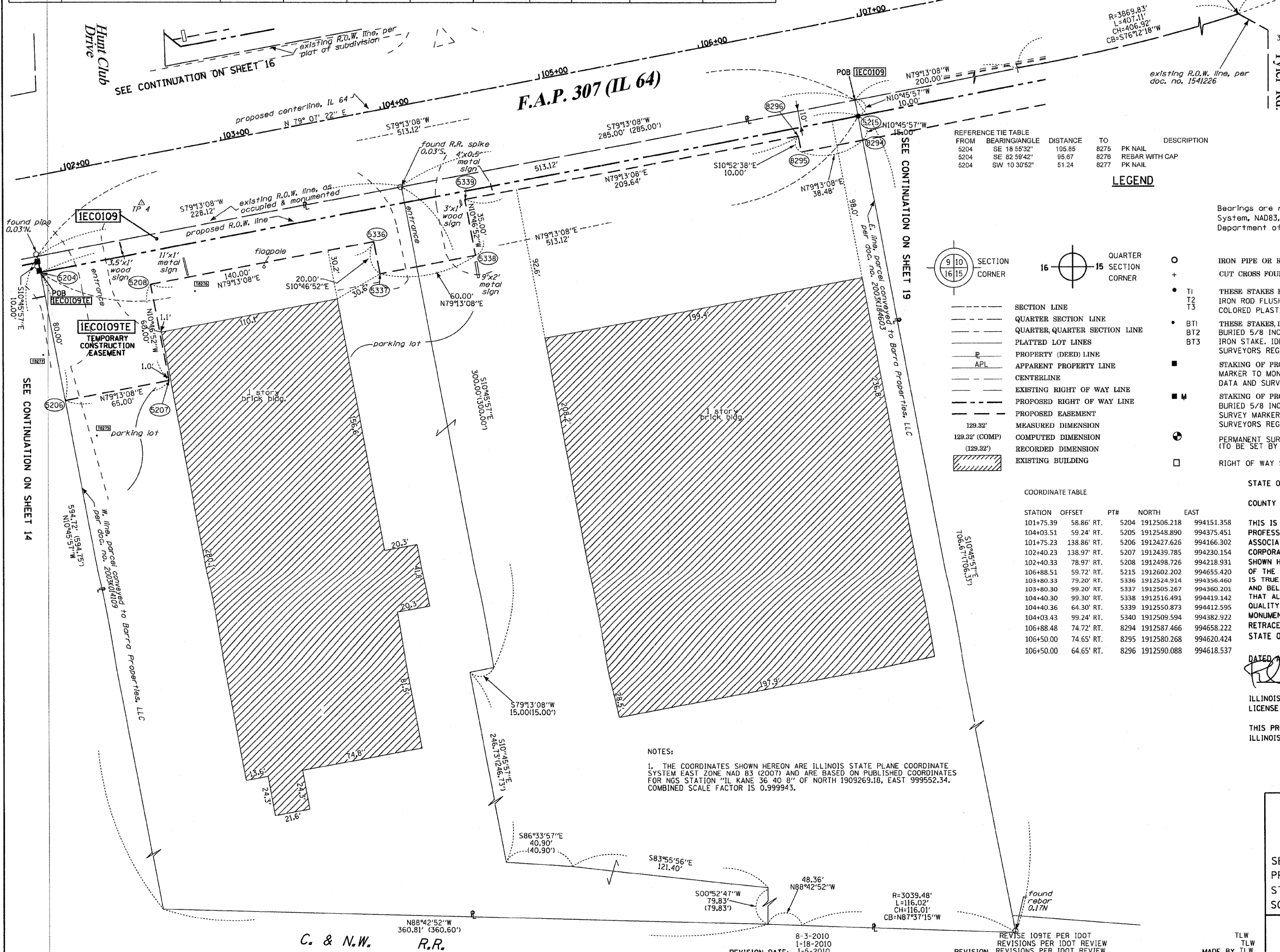
| STATION   | OFFSET     | PTH  | NORTH       | EAST       |
|-----------|------------|------|-------------|------------|
| 106+84.31 | 64.23' LT. | 5235 | 1912723.126 | 994627.907 |
| 113+46.60 | 51.11' LT. | 5237 | 1912860.134 | 995268.684 |
| 113+76.46 | 75.74' LT. | 5238 | 1912892.612 | 995289.026 |
| 108+54.37 | 63.50' LT. | 5353 | 1912754.505 | 994795.052 |
| 108+54.37 | 48.53' LT. | 5354 | 1912739.809 | 994797.875 |
| 108+92.37 | 0.00' RT.  | 7038 | 1912699.318 | 994844.354 |

REFERENCE TIE TABLE

| FROM | BEARING/ANGLE | DISTANCE | TO   | DESCRIPTION                  |
|------|---------------|----------|------|------------------------------|
| 5237 | NE 02°03'04"  | 115.29   | 8235 | CUT CROSS ON LIGHT POLE BASE |
| 5237 | NW 43°07'29"  | 86.22    | 8236 | CUT CROSS ON RIM OF INLET    |
| 5237 | NW 83°05'48"  | 112.59   | 8237 | CUT CROSS ON RETAINING WALL  |
| 5238 | NW 11°05'23"  | 84.31    | 8235 | CUT CROSS ON LIGHT POLE BASE |
| 5238 | NW 68°59'23"  | 84.93    | 8236 | CUT CROSS ON RIM OF INLET    |
| 5238 | SW 81°50'23"  | 133.47   | 8237 | CUT CROSS ON RETAINING WALL  |
| 7038 | NW 75°19'22"  | 224.86   | 8240 | CUT CROSS ON LIGHT POLE BASE |
| 7038 | SE 14°46'42"  | 171.91   | 8279 | CUT CROSS ON CONC. CURB      |
| 7038 | SE 54°48'44"  | 156.75   | 8285 | PK NAIL IN RETAINING WALL    |

PART OF THE SW 1/4 OF SECTION 26, TWP. 40 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

| PARCEL NUMBER | OWNER                 | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT AREA |             | EASEMENT PURPOSE | PERMANENT INDEX NUMBER         | PROPERTY ACQUIRED BY |
|---------------|-----------------------|----------------------|------------------|-------------------------------|----------------------|---------------|-------------|------------------|--------------------------------|----------------------|
|               |                       |                      |                  |                               |                      | ACRES         | SQUARE FEET |                  |                                |                      |
| IEC0109       | BARRA PROPERTIES, LLC | 7.654                | 0.118            | N/A                           | 7.536                | 0.276         | N/A         | CONST            | 09-26-328-007<br>09-26-328-002 |                      |



REFERENCE TIE TABLE

| FROM | BEARING/ANGLE | DISTANCE | TO   | DESCRIPTION    |
|------|---------------|----------|------|----------------|
| 5204 | SE 18 55'32"  | 105.85   | 8275 | PK NAIL        |
| 5204 | SE 82 59'42"  | 95.67    | 8276 | REBAR WITH CAP |
| 5204 | SW 10 30'52"  | 51.24    | 8277 | PK NAIL        |

LEGEND

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE END OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
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- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

COORDINATE TABLE

| STATION   | OFFSET      | PT#  | NORTH       | EAST       |
|-----------|-------------|------|-------------|------------|
| 101+75.39 | 58.86' RT.  | 5204 | 1912506.218 | 994151.358 |
| 104+03.51 | 59.24' RT.  | 5205 | 1912548.890 | 994375.451 |
| 101+75.23 | 138.86' RT. | 5206 | 1912427.626 | 994166.302 |
| 102+40.23 | 138.97' RT. | 5207 | 1912439.785 | 994230.154 |
| 102+40.33 | 78.97' RT.  | 5208 | 1912498.726 | 994218.931 |
| 106+88.51 | 59.72' RT.  | 5215 | 1912602.202 | 994655.420 |
| 103+80.33 | 79.20' RT.  | 5336 | 1912524.914 | 994356.460 |
| 103+80.30 | 99.20' RT.  | 5337 | 1912505.267 | 994360.201 |
| 104+40.30 | 99.30' RT.  | 5338 | 1912516.491 | 994419.142 |
| 104+40.36 | 64.30' RT.  | 5339 | 1912550.873 | 994412.595 |
| 104+03.43 | 99.24' RT.  | 5340 | 1912509.594 | 994382.922 |
| 106+88.48 | 74.72' RT.  | 8294 | 1912587.466 | 994658.222 |
| 106+50.00 | 74.65' RT.  | 8295 | 1912580.268 | 994620.424 |
| 106+50.00 | 64.65' RT.  | 8296 | 1912590.088 | 994618.537 |

NOTES:  
1. THE COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE NAD 83 (2007) AND ARE BASED ON PUBLISHED COORDINATES FOR NGS STATION "IL KANE 36 40 8" OF NORTH 1909269.18, EAST 999552.34. COMBINED SCALE FACTOR IS 0.9999943.

THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 26, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 30th DAY OF AUGUST 2011 A.D.  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
LICENSE EXPIRATION DATE: 11-30-2012  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

RUETTIGER, TONELLI & ASSOCIATES, INC.  
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
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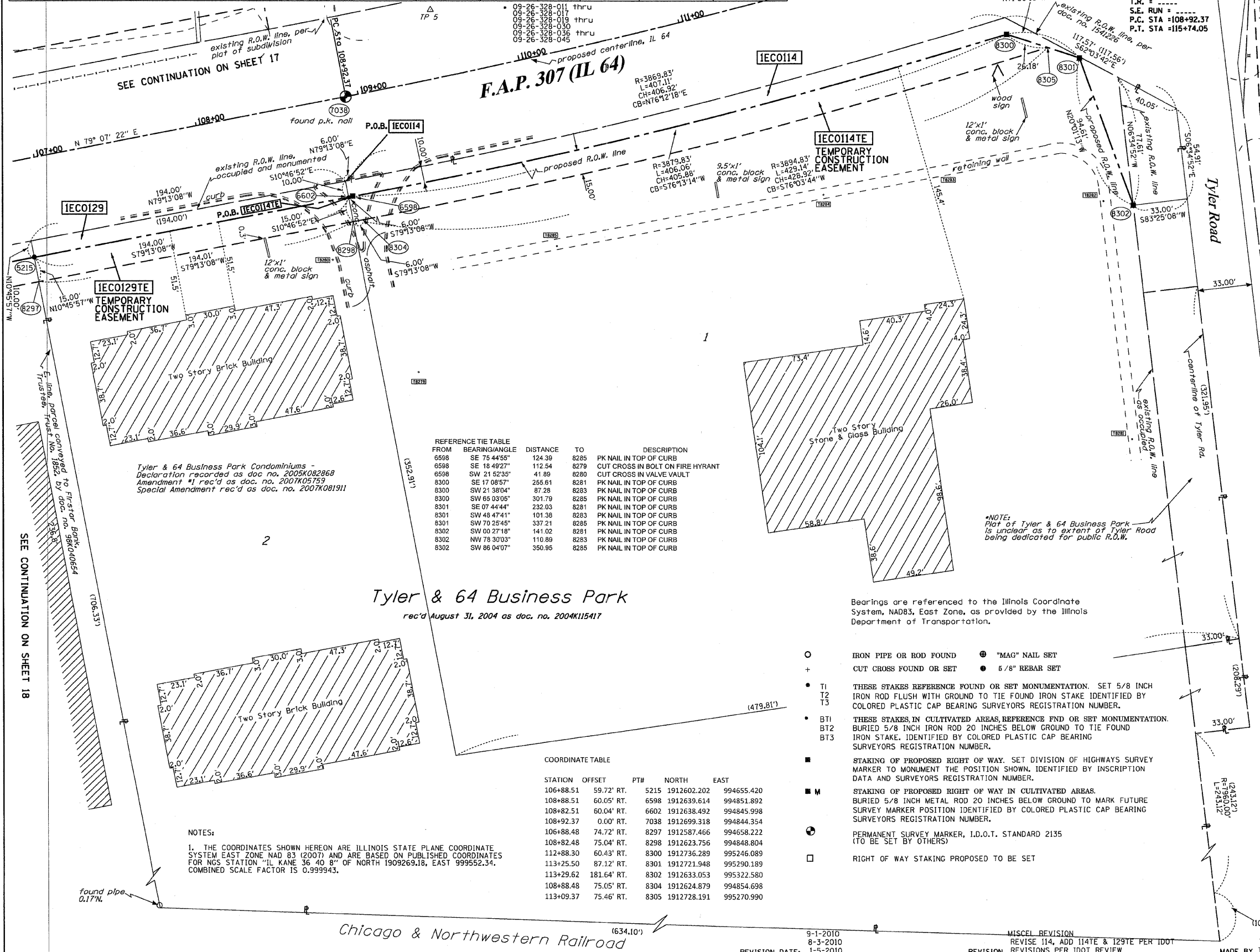
**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 307 (IL 64)

SECTION: COUNTY: KANE  
PROJECT: JOB NO.: R91-042-01  
STATION 101+00 TO STATION 107+00  
SCALE: 1"=30' SHEET 18 OF 29

BUREAU OF LAND ACQUISITION SH. No. 9B  
201 WEST CENTER COURT OF 243  
SCHAUMBURG, ILLINOIS 60196

PART OF THE SW 1/4 OF SECTION 26, TWP. 40 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

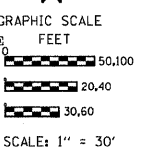
| PARCEL NUMBER | OWNER   | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT AREA |             | EASEMENT PURPOSE | PERMANENT INDEX NUMBER | PROPERTY ACQUIRED BY |
|---------------|---|----------------------|------------------|-------------------------------|----------------------|---------------|-------------|------------------|------------------------|----------------------|
|               |   |                      |                  |                               |                      | ACRES         | SQUARE FEET |                  |                        |                      |
| IECO114       | CADILLAC BUILDING OF ST. CHARLES, LLC             | 4.154                | 0.170            | 0.050                         | 3.984                | 0.146         | N/A         | CONST.           | 09-26-328-008          |                      |
| IECO129       | TYLER & 64, BUSINESS PARK CONDOMINIUM ASSOCIATION | 8.138                | 0.045            | N/A                           | 8.093                | 0.067         | N/A         | CONST.           | *                      |                      |



PROP. CURVE64-3  
 PI STA. =112+34.13  
 Δ =10° 16' 25" (LT)  
 D =1" 30' 26"  
 R =3,801.68'  
 T =341.76'  
 L =681.68'  
 E =15.33'  
 T.R. =  
 S.E. RUN =  
 P.C. STA =108+92.37  
 P.T. STA =115+74.05

LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING



REFERENCE TIE TABLE

| FROM | BEARING/ANGLE | DISTANCE | TO   | DESCRIPTION                       |
|------|---------------|----------|------|-----------------------------------|
| 6598 | SE 75 44'55"  | 124.39   | 8285 | PK NAIL IN TOP OF CURB            |
| 6598 | SE 18 49'27"  | 112.54   | 8279 | CUT CROSS IN BOLT ON FIRE HYDRANT |
| 6598 | SW 21 52'35"  | 41.89    | 8280 | CUT CROSS IN VALVE VAULT          |
| 8300 | SE 17 08'57"  | 265.61   | 8281 | PK NAIL IN TOP OF CURB            |
| 8300 | SW 21 38'04"  | 87.26    | 8283 | PK NAIL IN TOP OF CURB            |
| 8300 | SW 65 03'05"  | 301.79   | 8285 | PK NAIL IN TOP OF CURB            |
| 8301 | SE 07 44'44"  | 232.03   | 8281 | PK NAIL IN TOP OF CURB            |
| 8301 | SW 48 47'41"  | 101.38   | 8283 | PK NAIL IN TOP OF CURB            |
| 8301 | SW 70 25'45"  | 337.21   | 8285 | PK NAIL IN TOP OF CURB            |
| 8302 | SW 08 27'18"  | 141.02   | 8281 | PK NAIL IN TOP OF CURB            |
| 8302 | NW 78 30'03"  | 110.89   | 8283 | PK NAIL IN TOP OF CURB            |
| 8302 | SW 86 04'07"  | 350.95   | 8285 | PK NAIL IN TOP OF CURB            |

Tyler & 64 Business Park Condominiums -  
 Declaration recorded as doc. no. 2005K082868  
 Amendment #1 rec'd as doc. no. 2007K05759  
 Special Amendment rec'd as doc. no. 2007K081911

Tyler & 64 Business Park  
 rec'd August 31, 2004 as doc. no. 2004K115417

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- M STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- R PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

COORDINATE TABLE

| STATION   | OFFSET      | PTH  | NORTH       | EAST       |
|-----------|-------------|------|-------------|------------|
| 106+88.51 | 59.72' RT.  | 5215 | 1912602.202 | 994655.420 |
| 108+88.51 | 60.05' RT.  | 6598 | 1912639.614 | 994851.892 |
| 108+82.51 | 60.04' RT.  | 6602 | 1912638.492 | 994845.998 |
| 108+92.37 | 0.00' RT.   | 7038 | 1912699.318 | 994844.354 |
| 106+88.48 | 74.72' RT.  | 8297 | 1912587.466 | 994658.222 |
| 108+82.48 | 75.04' RT.  | 8298 | 1912623.756 | 994848.804 |
| 112+88.30 | 60.43' RT.  | 8300 | 1912736.289 | 995246.089 |
| 113+25.50 | 87.12' RT.  | 8301 | 1912721.948 | 995290.189 |
| 113+29.62 | 181.64' RT. | 8302 | 1912633.053 | 995322.580 |
| 108+88.48 | 75.05' RT.  | 8304 | 1912624.879 | 994854.698 |
| 113+09.37 | 75.46' RT.  | 8305 | 1912728.191 | 995270.990 |

NOTES:  
 1. THE COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NAD 83 (2001) AND ARE BASED ON PUBLISHED COORDINATES FOR NCS STATION "IL KANE 36 40 8" OF NORTH 1909269.18, EAST 999552.34. COMBINED SCALE FACTOR IS 0.999943.

STATE OF ILLINOIS )  
 COUNTY OF WILL )  
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 26, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED JULY 11, ILLINOIS THIS 3RD DAY OF AUGUST 2011 A.D.  
 R.F. Hodgen



ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2012  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

RUETTIGER, TONELLI & ASSOCIATES, INC.  
 Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
 2174 ONEIDA STREET  
 JOLIET, ILLINOIS 60438  
 PH (815) 744-6600 FAX (815) 744-0101

PLAT OF HIGHWAYS  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 307 (IL 64)

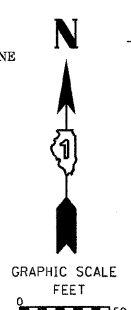
SECTION: COUNTY: KANE  
 PROJECT: JOB NO.: R91-042-01  
 STATION 106+00 TO STATION 113+00  
 SCALE: 1"=30' SHEET 19 OF 29

BUREAU OF LAND ACQUISITION SH. No. 99  
 201 WEST CENTER COURT OF 243  
 SCHAUMBURG, ILLINOIS 60196

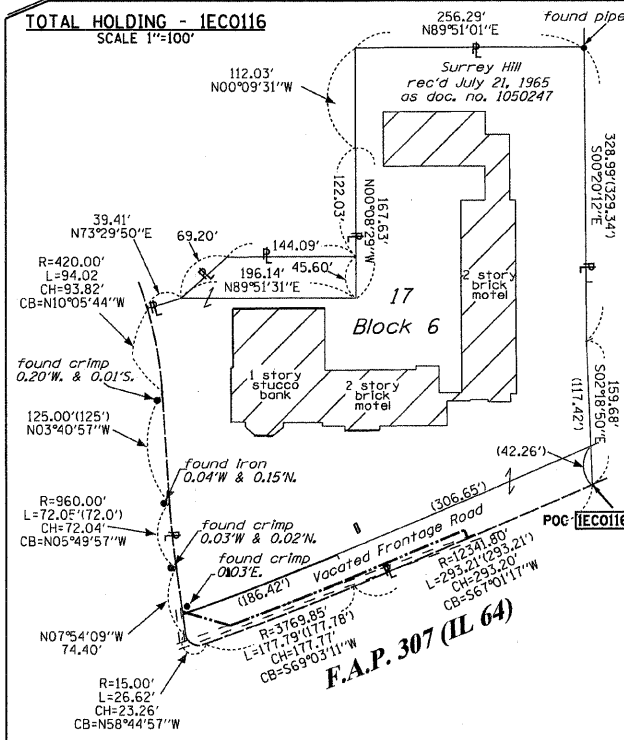
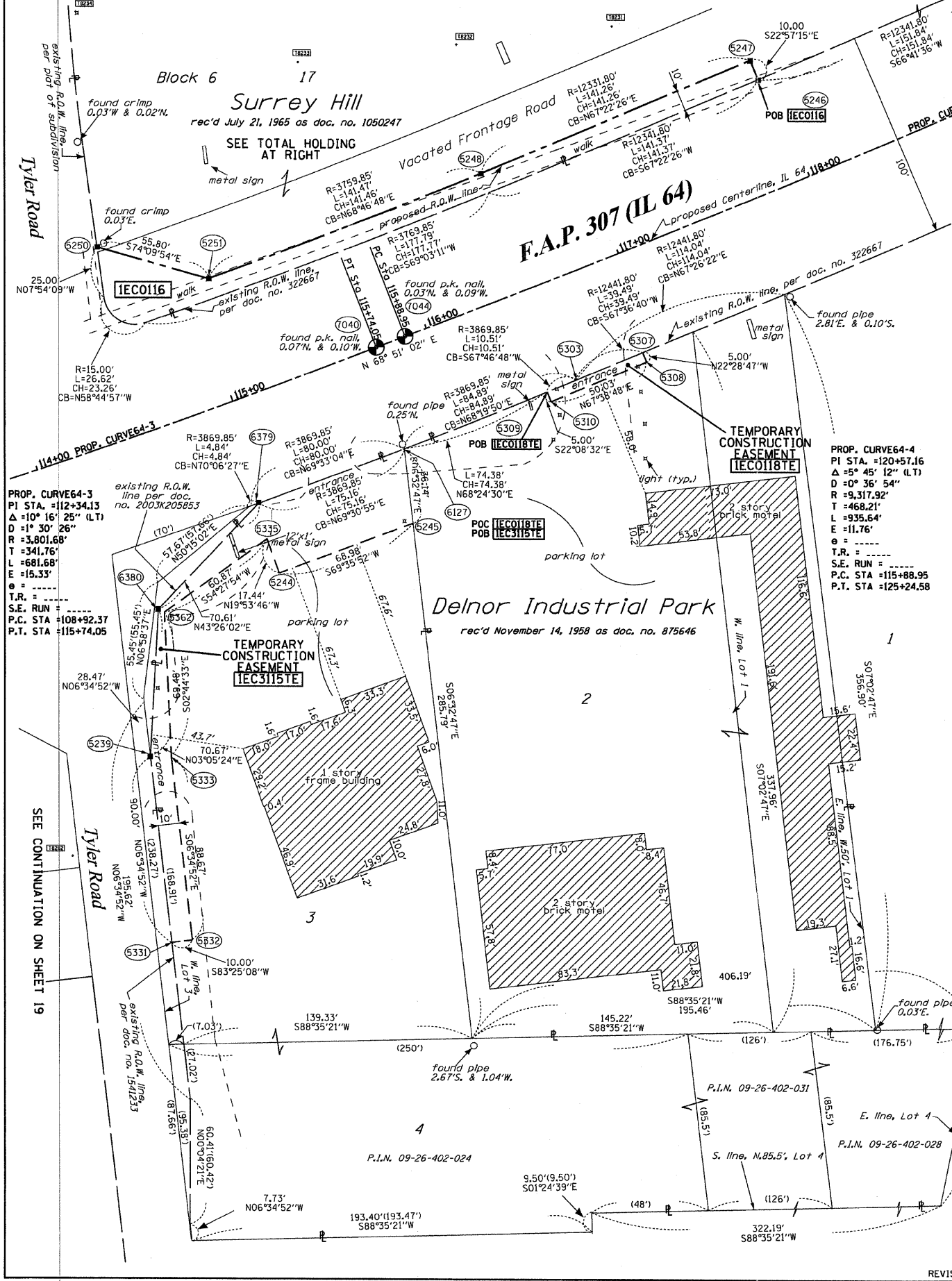
PART OF THE SE 1/4 OF SECTION 26, TWP. 40 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS

SEE CONTINUATION ON SHEET 21

- LEGEND**
- SECTION LINE
  - - - QUARTER SECTION LINE
  - - - QUARTER, QUARTER SECTION LINE
  - - - PLATTED LOT LINES
  - - - PROPERTY (DEED) LINE
  - - - APL
  - - - APPARENT PROPERTY LINE
  - - - CENTERLINE
  - - - EXISTING RIGHT OF WAY LINE
  - - - PROPOSED RIGHT OF WAY LINE
  - - - PROPOSED EASEMENT
  - - - MEASURED DIMENSION
  - - - COMPUTED DIMENSION
  - - - RECORDED DIMENSION
  - - - EXISTING BUILDING



- LEGEND**
- SECTION CORNER
  - QUARTER CORNER
  - BEARINGS ARE REFERENCED TO THE ILLINOIS COORDINATE SYSTEM, NAD83, EAST ZONE, AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
  - IRON PIPE OR ROD FOUND
  - CUT CROSS FOUND OR SET
  - THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
  - STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET



**REFERENCE TIE TABLE**

| FROM | BEARING/ANGLE | DISTANCE | TO   | DESCRIPTION                  |
|------|---------------|----------|------|------------------------------|
| 5239 | NE 22 32'21"  | 390.78   | 8232 | CUT CROSS ON INLET RIM       |
| 5239 | NW 05 09'30"  | 377.70   | 8234 | CUT CROSS ON LIGHT POLE BASE |
| 5239 | SW 57 09'07"  | 101.10   | 8262 | PK NAIL IN TOP OF CURB       |
| 5246 | NW 70 27'58"  | 75.26    | 8231 | PK NAIL                      |
| 5246 | NW 88 03'22"  | 222.92   | 8233 | PK NAIL                      |
| 5246 | NW 81 22'37"  | 331.91   | 8234 | CUT CROSS ON LIGHT POLE BASE |
| 5247 | NW 76 38'36"  | 68.90    | 8231 | PK NAIL                      |
| 5247 | SW 89 34'08"  | 218.90   | 8233 | PK NAIL                      |
| 5247 | NW 82 52'15"  | 326.79   | 8234 | CUT CROSS ON LIGHT POLE BASE |
| 5248 | NE 42 01'33"  | 94.64    | 8231 | PK NAIL                      |
| 5248 | NW 07 14'50"  | 80.30    | 8232 | CUT CROSS ON INLET RIM       |
| 5248 | NW 63 55'08"  | 215.86   | 8234 | CUT CROSS ON LIGHT POLE BASE |
| 5250 | NE 66 52'46"  | 270.85   | 8231 | PK NAIL                      |
| 5250 | NE 47 34'53"  | 131.45   | 8233 | PK NAIL                      |
| 5250 | NW 03 38'21"  | 131.14   | 8234 | CUT CROSS ON LIGHT POLE BASE |
| 5251 | NE 56 06'11"  | 229.95   | 8231 | PK NAIL                      |
| 5251 | NE 22 39'06"  | 112.58   | 8233 | PK NAIL                      |
| 5251 | NW 22 59'52"  | 158.72   | 8234 | CUT CROSS ON LIGHT POLE BASE |
| 6379 | NE 36 38'59"  | 286.33   | 8231 | PK NAIL                      |
| 6379 | NE 05 07'57"  | 212.97   | 8233 | PK NAIL                      |
| 6379 | NW 18 44'48"  | 268.57   | 8234 | CUT CROSS ON LIGHT POLE BASE |
| 6380 | NE 26 41'29"  | 324.99   | 8232 | CUT CROSS ON INLET RIM       |
| 6380 | NW 07 02'43"  | 307.93   | 8234 | CUT CROSS ON LIGHT POLE BASE |
| 6380 | SW 35 17'06"  | 153.63   | 8282 | PK NAIL IN TOP OF CURB       |
| 7040 | NE 36 22'19"  | 192.28   | 8231 | PK NAIL                      |
| 7040 | NW 38 35'46"  | 229.56   | 8234 | CUT CROSS ON LIGHT POLE BASE |
| 7040 | SW 37 39'44"  | 317.81   | 8282 | PK NAIL IN TOP OF CURB       |
| 7044 | NE 33 49'25"  | 179.89   | 8231 | PK NAIL                      |
| 7044 | NW 42 04'14"  | 234.46   | 8234 | CUT CROSS ON LIGHT POLE BASE |
| 7044 | SW 38 59'56"  | 330.65   | 8282 | PK NAIL IN TOP OF CURB       |

| PARCEL NUMBER | OWNER  | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT ACRES | AREA SQUARE FEET | EASEMENT PURPOSE | PERMANENT INDEX NUMBER   | PROPERTY ACQUIRED BY |
|---------------|--|----------------------|------------------|-------------------------------|----------------------|----------------|------------------|------------------|--|----------------------|
| IEC3115       | HARRIS TRUST & SAVINGS BANK ST. CHARLES, TRUST NO. LT-1803 | 1.880                | N/A              | N/A                           | 1.880                | 0.103          | N/A              | CONST.           | 09-26-402-036<br>09-26-402-024<br>09-26-402-031<br>09-26-402-028 |                      |
| IEC0116       | DUNHAM INN, LLC  | 5.154                | 0.095            | N/A                           | 5.059                | N/A            | N/A              | N/A              | 09-26-327-007<br>09-26-327-009                                   |                      |
| IEC0118       | PRANAM HOSPITALITY, LLC                                    | 1.423                | N/A              | N/A                           | 1.423                | 0.006          | 249 s.f.         | CONST.           | 09-26-402-002  |                      |

**NOTES:**

- THE COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE NAD 83 (2007) AND ARE BASED ON PUBLISHED COORDINATES FOR NGS STATION "IL KANE 36 40 8" OF NORTH 1909263.18, EAST 999552.34. COMBINED SCALE FACTOR IS 0.999943.

**COORDINATE TABLE**

| STATION   | OFFSET      | PT#  | NORTH       | EAST       |
|-----------|-------------|------|-------------|------------|
| 114+07.59 | 147.86' RT. | 5239 | 1912690.372 | 995389.451 |
| 114+92.84 | 85.16' RT.  | 5244 | 1912778.571 | 995451.683 |
| 115+60.32 | 85.20' RT.  | 5245 | 1912802.619 | 995516.338 |
| 117+94.49 | 51.93' LT.  | 5246 | 1913016.778 | 995683.656 |
| 117+94.40 | 61.93' LT.  | 5247 | 1913025.987 | 995679.756 |
| 116+52.21 | 60.33' LT.  | 5248 | 1912971.643 | 995549.370 |
| 114+63.06 | 92.36' LT.  | 5250 | 1912935.669 | 995363.817 |
| 115+09.32 | 59.83' LT.  | 5251 | 1912920.442 | 995417.503 |
| 116+53.66 | 49.66' RT.  | 5303 | 1912869.868 | 995591.106 |
| 116+92.94 | 49.17' RT.  | 5307 | 1912884.908 | 995627.617 |
| 116+93.00 | 54.17' RT.  | 5308 | 1912880.288 | 995629.529 |
| 116+43.20 | 49.79' RT.  | 5309 | 1912865.892 | 995581.374 |
| 116+43.26 | 54.79' RT.  | 5310 | 1912861.261 | 995583.258 |
| 113+89.88 | 235.92' RT. | 5331 | 1912600.965 | 995399.766 |
| 113+99.09 | 237.98' RT. | 5332 | 1912602.112 | 995409.700 |
| 114+16.72 | 151.27' RT. | 5333 | 1912690.195 | 995399.538 |
| 114+92.85 | 67.72' RT.  | 5335 | 1912794.971 | 995445.748 |
| 114+35.50 | 84.54' RT.  | 5362 | 1912759.593 | 995396.213 |
| 115+69.18 | 50.21' RT.  | 6127 | 1912838.523 | 995512.218 |
| 114+95.00 | 50.16' RT.  | 6379 | 1912812.220 | 995441.808 |
| 114+33.20 | 82.30' RT.  | 6380 | 1912760.943 | 995393.261 |
| 115+74.05 | 0.00' RT.   | 7040 | 1912887.124 | 995498.701 |
| 115+88.94 | 0.00' RT.   | 7044 | 1912892.498 | 995512.592 |

STATE OF ILLINOIS )  
COUNTY OF WILL )

THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89), HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 26, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET ILLINOIS THIS 30<sup>TH</sup> DAY OF AUGUST 2011 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
LICENSE EXPIRATION DATE: 11-30-2012

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

REVISE PINS IN TABLE FOR 3115 & 0116  
REVISION REVISIONS PER IDOT REVIEW

MADE BY TLW

**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
214 ONEIDA STREET  
JOLIET, ILLINOIS 60438  
PH. (815) 744-6600 FAX (815) 744-0101

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 307 (IL 64)

SECTION: COUNTY: KANE  
PROJECT JOB NO.: R91-042-01  
TO STATION 119+00  
SCALE: 1"=30' SHEET 20 OF 29

BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196  
S.H. NO. 00  
OF 243