

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR LIST OF STATE AND LOCAL STANDARDS, SEE SHEET NO. 2

PROJECT LOCATED WITHIN THE VILLAGE OF GLEN ELLYN

TRAFFIC DATA - CRESCENT BOULEVARD
 POSTED SPEED: 30 MPH
 DESIGN SPEED: 30 MPH
 CURRENT ADT (2010): 6,000 VPD
 DESIGN ADT (2040): 8,000 VPD

DESIGN DESIGNATION
 MINOR COLLECTOR

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAU 1409 (CRESCENT BLVD)
 FAU 2580 (PARK BLVD) TO FAU 2995 (RIFORD RD)
 ROADWAY RECONSTRUCTION
 SECTION NO.: 12-00076-00-PV
 PROJECT NO. TEM-4003 (124)
 VILLAGE OF GLEN ELLYN
 DUPAGE COUNTY
 JOB NO.: C-91-127-13

R 10E 3RD PRINCIPAL MERIDIAN

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|----------|--------------------|-----------|
| 1409 | 12-00076-00-PV | DUPAGE | 90 | 1 |
| FED. ROAD DIST. NO. 1 | | ILLINOIS | CONTRACT NO. 61B09 | |

90+5:95



LOCATION OF SECTION INDICATED THUS: - [black box] -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

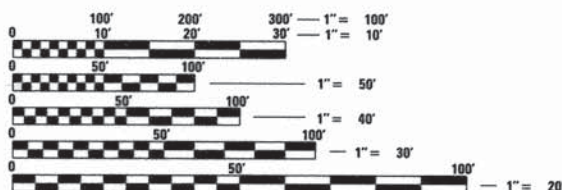
APPROVED 12/2/14 20 14
Julius Hansen
 GLEN ELLYN DIRECTOR OF PUBLIC WORKS

PASSED DECEMBER 23 20 14
Christopher Holt
 DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASED FOR BID
 BASED ON LIMITED REVIEW December 23 20 14
John Furtman
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

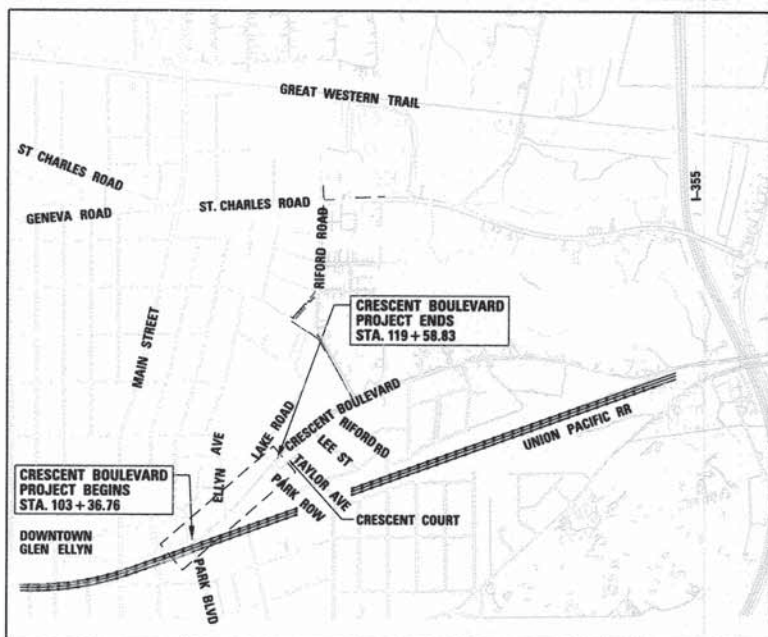
Robert M. Goveia 12/15/14
 ROBERT M. GOVEIA, P.E.
 ILLINOIS REGISTRATION No. 062-055334
 EXPIRATION DATE: 11/30/2015

Jeffrey A. Rohde 12/15/14
 JEFFREY A. ROHDE, S.E.
 ILLINOIS REGISTRATION No. 081-005613
 EXPIRATION DATE: 11/30/2016



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



LOCATION MAP

SCALE: 1" = 0.2 MILES

MILTON TOWNSHIP
 TOWNSHIP: 39N
 RANGE: 10E

GROSS LENGTH OF PROJECT = 1622 LINEAL FEET (0.30 MILES)
 NET LENGTH OF PROJECT = 1622 LINEAL FEET (0.30 MILES)



FEDERAL AID PROGRAM ENGINEER: FAWAD AQUEEO PE, PTDE (847) 705-4021 - SCHAUMBURG, IL

CONTRACT NO. 61B09

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

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STATE STANDARDS

| STANDARD | DESCRIPTION |
|-----------|---|
| 00001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001001-02 | AREAS OF REINFORCEMENT BARS |
| 001006 | DECIMAL OF AN INCH AND OF A FOOT |
| 280001-07 | TEMPORARY EROSION CONTROL SYSTEMS |
| 420001-08 | PAVEMENT JOINTS |
| 420111-03 | PCC PAVEMENT ROUNDOUTS |
| 420701-02 | PAVEMENT FABRIC |
| 424001-08 | PERPENDICULAR CURB RAMPS FOR SIDEWALKS |
| 424016-02 | MID-BLOCK CURB RAMPS FOR SIDEWALKS |
| 424031-01 | MEDIAN PEDESTRIAN CROSSINGS |
| 442201-03 | CLASS C and D PATCHES |
| 601001-04 | SUB-SURFACE DRAINS |
| 602001-02 | CATCH BASIN, TYPE A |
| 602301-04 | INLET, TYPE A |
| 602401-03 | MANHOLE, TYPE A |
| 602501-02 | VALVE VAULT TYPE A |
| 602601-03 | PRECAST REINFORCED CONCRETE FLAT SLAB TOP |
| 602701-02 | MANHOLE STEPS |
| 604001-04 | FRAME AND LIDS TYPE 1 |
| 604036-03 | GRATE TYPE 8 |
| 606001-06 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER |
| 606301-04 | PC CONCRETE ISLANDS AND MEDIANS |
| 606306-03 | CORRUGATED PC CONCRETE MEDIANS |
| 701006-05 | OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE |
| 701301-04 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS |
| 701311-03 | LANE CLOSURE 2L, 2W MOVING OPERATIONS DAY ONLY |
| 701501-06 | URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED |
| 701701-09 | URBAN LANE CLOSURE, MULTILANE INTERSECTION |
| 701801-05 | SIDEWALK, CORNER OR CROSSWALK CLOSURE |
| 701901-04 | TRAFFIC CONTROL DEVICES |
| 720001-01 | SIGN PANEL MOUNTING DETAILS |
| 720006-04 | SIGN PANEL ERECTION DETAILS |
| 720011-01 | METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS |
| 729001-01 | APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS) |
| 731001-01 | BASE FOR TELESCOPING STEEL SIGN SUPPORT |
| 780001-05 | TYPICAL PAVEMENT MARKINGS |

| | | | |
|----------------------------------|----------------------------|-------------------|-----------|
| FILE NAME = 79186_sht_105.dgn | USER NAME = rgoveia | DESIGNED - | REVISED - |
| | | DRAWN - | REVISED - |
| | PLOT SCALE = 2.0000" / in. | CHECKED - | REVISED - |
| Default | PLOT DATE = 2/2/2015 | DATE - 12/15/2014 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|--|---------|-------------|--------------|
| INDEX OF SHEETS & STANDARDS | | | |
| SCALE: | SHEET 1 | OF 1 SHEETS | STA. TO STA. |

| | | | | |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409 | 12-00076-00-PV | DUPAGE | 90 | 2 |
| CONTRACT NO. 61B09 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

GENERAL NOTES

UTILITIES

1. PRIOR TO THE START OF THE CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE VILLAGE DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES AND WITH THE SPECIAL PROVISIONS AND ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR MOVED.
2. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS, WATER, SEWER, AND CABLE TELEVISION FACILITIES. (48 HOURS NOTICE REQUIRED.)
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ABOVE AND BELOW GROUND UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER OR THE VILLAGE. THIS WORK SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

SEWERS

1. INLET FILTERS SHALL BE USED ON ALL EXISTING AND PROPOSED DRAINAGE STRUCTURES.
2. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
3. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN IN AN OPERATING CONDITION TEMPORARY OUTLETS AND CONNECTIONS FOR ALL DRAINS, SEWERS, AND CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES WHICH HAVE THE CAPACITY TO RECEIVE AND DISCHARGE THE STORM WATER FLOW RATES NORMALLY ACCEPTED AND RELEASED BY EXISTING DRAINAGE FACILITIES. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
4. THE COST OF INTERCONNECTIONS BETWEEN THE PROPOSED AND EXISTING SEWER SYSTEMS AND PROPOSED AND EXISTING WATER MAIN SYSTEMS SHALL BE INCLUDED IN THE VARIOUS UNIT PRICES OF THE PROPOSED SYSTEM.
5. ALL FRAMES, GRATES, LIDS, AND BOXES SCHEDULED TO BE REMOVED FROM EXISTING STRUCTURES SHALL REMAIN THE PROPERTY OF THE COUNTY OR STATE, AS APPLICABLE. ANY ITEMS DAMAGED DURING REMOVAL SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE. THE COST OF SALVAGING EXISTING FRAMES, GRATES, LIDS, OR BOXES AND/OR STOCKPILING THEM ON THE JOB SITE FOR PICK-UP BY THE COUNTY OR STATE OR DELIVERY TO THE COUNTY OR STATE MAINTENANCE YARD SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
6. ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED, AS PART OF THIS CONTRACT SHALL HAVE CAST INTO THE LID ONE OF THE FOLLOWING WORDS: FOR STORM SEWER STRUCTURES "STORM"; FOR SANITARY SEWER STRUCTURES "SANITARY"; FOR WATER SYSTEM STRUCTURES "WATER". ANY ADDITIONAL COST FOR THIS REQUIREMENT SHALL BE INCLUDED IN THE COST OF THE FRAME AND CLOSED LID PROVIDED.
7. ALL STORM SEWERS SHALL BE RCCP, CLASS IV, UNLESS NOTED OTHERWISE ON THE PLAN.
8. ANY EXISTING OR PROPOSED SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. NO ADDITIONAL COMPENSATION SHALL BE PAID FOR THIS WORK.

STAKING

1. ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. CURB AND GUTTER ELEVATIONS SHOWN AT POINTS OF CURVE, ETC., ARE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
2. THE STATION/OFFSET/ELEVATION NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR EACH STRUCTURE TO SET THE FRAME AND GRATE IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF THE STRUCTURE.
3. PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OR PROPOSED PAVEMENT GRADES, UNLESS OTHERWISE NOTED.

SIGNING, STRIPING & LANDSCAPING

1. THOSE SIGNS WHICH ARE SO DESIGNATED BY THE ENGINEER SHALL BE REMOVED, STORED AND SUBSEQUENTLY RELOCATED BY THE CONTRACTOR AND INCLUDED IN THE COST OF MOBILIZATION. IN ADDITION, ANY SIGNS WHICH ARE DAMAGED DURING CONSTRUCTION OPERATIONS BEYOND REPAIR SHALL BE REPLACED IN KIND BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AND AT NO ADDITIONAL COST TO THE CONTRACT.
2. WHEN DIRECTED BY THE ENGINEER, SUPPLEMENTAL WATERING SHALL BE APPLIED TO ALL SODDED AREAS PRIOR TO FINAL ACCEPTANCE AT A RATE SPECIFIED BY THE ENGINEER AND IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
3. THE CONTRACTOR SHALL ADHERE TO LIMITS OF RESTORATION SHOWN. AREAS OUTSIDE THESE LIMITS THAT ARE DAMAGED OR DISTURBED BY THE CONTRACTOR, SHALL BE RESTORED BY THE CONTRACTOR AT HIS EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

TREE PRESERVATION AND REMOVAL, CLEARING AND HEDGE REMOVAL

1. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE VILLAGE OF GLEN ELLYN. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS BEGIN IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
2. 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 DAMAGE TO THE REMAINING TREE STRUCTURE. THE EXPENSE OF ANY REQUIRED HAND EXCAVATION, AS DESCRIBED ABOVE, SHALL BE INCLUDED IN THE COST OF THE CONTRACT LINE ITEM BEING REMOVED OR INSTALLED AT THAT LOCATION.
3. TREE ROOT PRUNING IS TO BE USED ON EXISTING TREES TO PREVENT THE RIPPING UP OF ROOTS WHEN TRENCHING OR EXCAVATION IS WITHIN THE ROOT ZONE OF ADJACENT TREES TO REMAIN. SUPPLEMENTAL WATERING OF TREES SHOULD BEGIN IMMEDIATELY AFTER ROOT PRUNING OF THE TREES HAS OCCURRED.

COMMITMENTS

1. WORK CAN NOT BEGIN PRIOR TO JUNE 4, 2015 WITHOUT CONSENT FROM THE VILLAGE OF GLEN ELLYN.
2. FUNCTIONAL COMPLETION OF ROADWAY IMPROVEMENTS SHALL BE IN PLACE PRIOR TO THE BEGINNING OF DISTRICT 87 SCHOOL YEAR, AUGUST 24, 2015.

ADA ACCESSIBILITY

1. ALL SIDEWALKS, CURB RAMPS, AND CROSSWALKS SHALL BE ADA COMPLIANT PER MOST STRINGENT GUIDELINES PROPOSED ACCESSIBILITY GUIDELINES FOR PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT OF WAY, AMERICANS WITH DISABILITIES ACT, AND ILLINOIS STANDARDS.

SEDIMENT AND EROSION CONTROL

1. SEDIMENT AND EROSION CONTROL SHALL BE ACCORDING TO STORM WATER POLLUTION PLAN (SWPPP) WHICH SHALL COMPLY WITH ALL THE CONDITIONS STIPULATED IN THE GENERAL NPDES PERMIT NO. ILR 10 EFFECTIVE JULY 30, 2013, MODIFIED APRIL 30, 2014.
2. THE CONTRACTOR SHALL CONTACT THE DUPAGE COUNTY SOIL AND WATER CONSERVATION DISTRICT OR IT'S ASSIGNED REVIEWER ONE (1) WEEK PRIOR TO PRE-CONSTRUCTION CONFERENCE, ONE (1) WEEK PRIOR TO LAND DISTURBING ACTIVITY, AS SOON AS THE INITIAL EROSION CONTROL ITEMS ARE INSTALLED AND ONE (1) WEEK PRIOR TO FINAL INSPECTION.
3. SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE PHASED PRIOR TO THE COMMENCEMENT OF ANY UPLAND DISTURBANCE. SOIL DISTURBANCE SHALL BE PHASED AND CONSTRUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION.
4. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE INSTALLED, AT A MINIMUM, ACCORDING TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS EFFECTIVE JANUARY 1, 2014.
5. A COPY OF THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN IN CONJUNCTION WITH THE STORMWATER POLLUTION PREVENTION PLAN (SWPP) SHALL BE MAINTAINED ON SITE AT ALL TIMES.
6. THE INSTALLATION, MAINTENANCE, REMOVAL AND RESTORATION OF THE AREA DISTURBED BY THE PLACEMENT OF THE PERIMETER EROSION BARRIER ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR PERIMETER EROSION BARRIER.
7. AREAS DAMAGED BY THE PLACEMENT OF THE PERIMETER EROSION BARRIER WILL BE RESTORED AFTER ALL PERIMETER EROSION BARRIER IS REMOVED.
8. THE CONTRACTOR SHALL CLEAN-UP AND GRADE THE WORK AREA AS THE PROJECT PROGRESSES TO ELIMINATE THE CONCENTRATION OF RUNOFF, OR SHALL INSTALL APPROPRIATE SEDIMENT CONTROL DEVICES TO TRAP SEDIMENT.
9. PAVEMENT SHALL BE CLEANED DAILY TO REMOVE EARTHEN MATERIAL TO THE SATISFACTION OF THE RESIDENT ENGINEER.
10. ALL STORM SEWER INLETS' STRUCTURES SHALL BE PROTECTED WITH STORM SEWER INLET FILTERS AND INSTALLED TO THE MANUFACTURER'S SPECIFICATIONS.
11. CONSTRUCTION ACTIVITIES SHALL BE SCHEDULED TO MINIMIZE THE TIME SOIL IS EXPOSED AND UNPROTECTED. IN NO CASE SHALL THE EXISTING VEGETATION BE DESTROYED, REMOVED OR DISTURBED MORE THAN SEVEN (7) DAYS PRIOR TO THE INITIATION OF IMPROVEMENTS.
12. TEMPORARY AND/OR PERMANENT SOIL STABILIZATION SHALL BE PROVIDED WITHIN SEVEN (7) DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE AND WITHIN SEVEN (7) DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE AND WITHIN SEVEN (7) DAYS TO EXPOSED AREAS.
13. QUALIFIED PERSONS SHALL INSPECT DISTURBED AREAS AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN TWENTY-FOUR (24) HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER RAINFALL OR EQUIVALENT SNOWFALL. QUALIFIED PERSONS ARE KNOWLEDGEABLE IN THE PRINCIPALS AND PRACTICES OF EROSION AND SEDIMENT CONTROL MEASURES, SUCH AS A LICENSED PROFESSIONAL ENGINEER, A CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL (CPESC), A CERTIFIED EROSION SEDIMENT AND STORMWATER INSPECTOR (CESSWI), OR OTHER KNOWLEDGEABLE PERSON WHO POSSESS THE SKILLS TO ASSESS CONDITIONS AT THE CONSTRUCTION SITE THAT WOULD IMPACT STORMWATER QUALITY AND MEASURES SELECTED TO CONTROL THE QUALITY OF THE STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES.
14. THE CONTRACTOR SHALL MAKE INSPECTIONS A MINIMUM OF ONCE EVERY SEVEN (7) DAYS OF THE FOLLOWING:
 - A. DISTURBED AREAS OF THE PROJECT SITE THAT HAVE NOT BEEN FULLY STABILIZED,
 - B. STRUCTURAL CONTROL MEASURES, INCLUDING BUT NOT LIMITED TO, SILT FENCE AND INLET FILTERS.
 - C. LOCATIONS WHERE VEHICLES ENTER AND EXIT THE SITE.
15. THE CONTRACTOR SHALL KEEP A WRITTEN REPORT SUMMARIZING THE REQUIRED INSPECTION EACH TIME AN INSPECTION TAKES PLACE. THE REPORT MUST BE RETAINED FOR THREE (3) YEARS FROM THE DATE THE NPDES ILR10 PERMIT COVERAGE EXPIRES OR IS TERMINATED.
16. THE INSPECTOR SHALL NOTIFY THE APPROPRIATE FIELD AGENCY OPERATIONS SECTION OFFICE WITHIN 24-HOURS OF ANY INCIDENCE OF NON-COMPLIANCE FOR ANY VIOLATION OF THE THE STORM WATER POLLUTION PREVENTION PLAN OBSERVED DURING ANY INSPECTIONS CONDUCTED, OR FOR VIOLATIONS OF ANY CONDITIONS OF THIS PERMIT. NOTIFICATION SHALL BE MADE VIA EMAIL AT EPA.SWNONCOMP@ILLINOIS.GOV, TELEPHONE 847-294-4000 OR FAX 847-294-4058.

| | | | | | | | | | | |
|---|-----------------------------|-------------------|-----------|---|----------------------|----------------------------|---------------------------|------------------|-----------------------|-------------------|
| FILE NAME = 79106_sht_gennote@01.dgn | USER NAME = jmallen2 | DESIGNED - N/A | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | GENERAL NOTES | F.A.U. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY DUPAGE | TOTAL SHEETS 90 | SHEET NO. 3 |
| | PLOT SCALE = 2,0000' / 1" = | DRAWN - JMA | REVISED - | | | CONTRACT NO. 61B09 | | | | |
| | | CHECKED - RMG | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | |
| Default | PLOT DATE = 12/15/2014 | DATE - 12/15/2014 | REVISED - | | | SCALE: SHEET 1 OF 1 SHEETS | STA. TO STA. | | | |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | |
|------------|--|-------|----------------|-------------------|------------------|------------------|
| | | | | ROADWAY 0004 | LANDSCAPING 0031 | LANDSCAPING 0031 |
| 550A2530 | STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15" | FOOT | 246 | 246 | | |
| 550A2540 | STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18" | FOOT | 257 | 257 | | |
| 550A2600 | STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 36" | FOOT | 26 | 26 | | |
| 550A2610 | STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 42" | FOOT | 859 | 859 | | |
| 55100300 | STORM SEWER REMOVAL 8" | FOOT | 10 | 10 | | |
| 55100400 | STORM SEWER REMOVAL 10" | FOOT | 28 | 28 | | |
| 55100500 | STORM SEWER REMOVAL 12" | FOOT | 385 | 385 | | |
| * 56100600 | WATER MAIN 6" | FOOT | 96 | 96 | | |
| * 56100800 | WATER MAIN 8" | FOOT | 200 | 200 | | |
| * 56104600 | WATER VALVES 2" | EACH | 1 | | | 1 |
| * 56200700 | WATER SERVICE LINE 2" | FOOT | 113 | 73 | | 40 |
| * 56400300 | FIRE HYDRANTS TO BE ADJUSTED | EACH | 2 | 2 | | |
| * 56500600 | DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED | EACH | 1 | 1 | | |
| 59100100 | GEOCOMPOSITE WALL DRAIN | SO FT | 1,051 | 1,051 | | |
| 60107700 | PIPE UNDERDRAINS 6" | FOOT | 155 | 155 | | |
| 60234200 | INLETS, TYPE A, TYPE 1 FRAME, OPEN LID | EACH | 1 | 1 | | |
| 60236200 | INLETS, TYPE A, TYPE 8 GRATE | EACH | 1 | 1 | | |
| 60255500 | MANHOLES TO BE ADJUSTED | EACH | 8 | 8 | | |
| 60265700 | VALVE VAULTS TO BE ADJUSTED | EACH | 3 | 3 | | |
| 60406100 | FRAMES AND LIDS, TYPE 1, CLOSED LID | EACH | 1 | 1 | | |
| 60500040 | REMOVING MANHOLES | EACH | 3 | 3 | | |
| 60500050 | REMOVING CATCH BASINS | EACH | 3 | 3 | | |
| 60500060 | REMOVING INLETS | EACH | 2 | 2 | | |

* SPECIALTY ITEM

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | |
|------------|---|--------|----------------|-------------------|------------------|------------------|
| | | | | ROADWAY 0004 | LANDSCAPING 0031 | LANDSCAPING 0031 |
| 60600605 | CONCRETE CURB, TYPE B | FOOT | 161 | 161 | | |
| 60603800 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | FOOT | 3,571 | 3,571 | | |
| 60605900 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 | FOOT | 51 | 51 | | |
| 60619600 | CONCRETE MEDIAN, TYPE SB-6.12 | SO FT | 47 | 47 | | |
| 60620800 | CONCRETE MEDIAN, TYPE SB-9.12 | SO FT | 97 | 97 | | |
| 60624600 | CORRUGATED MEDIAN | SO FT | 176 | 176 | | |
| 61140000 | STORM SEWERS (SPECIAL), 8" | FOOT | 60 | 60 | | |
| * 56400500 | FIRE HYDRANTS TO BE REMOVED | EACH | 3 | 3 | | |
| 67100100 | MOBILIZATION | L SUM | 1 | 1 | | |
| 70106800 | CHANGEABLE MESSAGE SIGN | CAL MO | 5 | 5 | | |
| 72000100 | SIGN PANEL - TYPE 1 | SO FT | 245 | 245 | | |
| 72400100 | REMOVE SIGN PANEL ASSEMBLY - TYPE A | EACH | 14 | 14 | | |
| 72800100 | TELESCOPING STEEL SIGN SUPPORT | FOOT | 37 | 37 | | |
| 72900100 | METAL POST TYPE A | FOOT | 494 | 494 | | |
| 72900200 | METAL POST TYPE B | FOOT | 125 | 125 | | |
| 73100100 | BASE FOR TELESCOPING STEEL SIGN SUPPORT | EACH | 4 | 4 | | |
| * 78000100 | THERMOPLASTIC MARKINGS-LETTERS AND SYMBOLS | SO FT | 52 | 52 | | |
| * 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" | FOOT | 66 | 66 | | |
| * 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | FOOT | 238 | 238 | | |
| * 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | FOOT | 198 | 198 | | |
| * 78000650 | THERMOPLASTIC PAVEMENT MARKING - LINE 24" | FOOT | 24 | 24 | | |
| * 78005100 | EPOXY PAVEMENT MARKINGS-LETTERS AND SYMBOLS | SO FT | 58 | 58 | | |
| * 78005110 | EPOXY PAVEMENT MARKINGS-LINE 4" | FOOT | 1,913 | 1,913 | | |

FILE NAME : 79186_sht_50082.dgn
Default

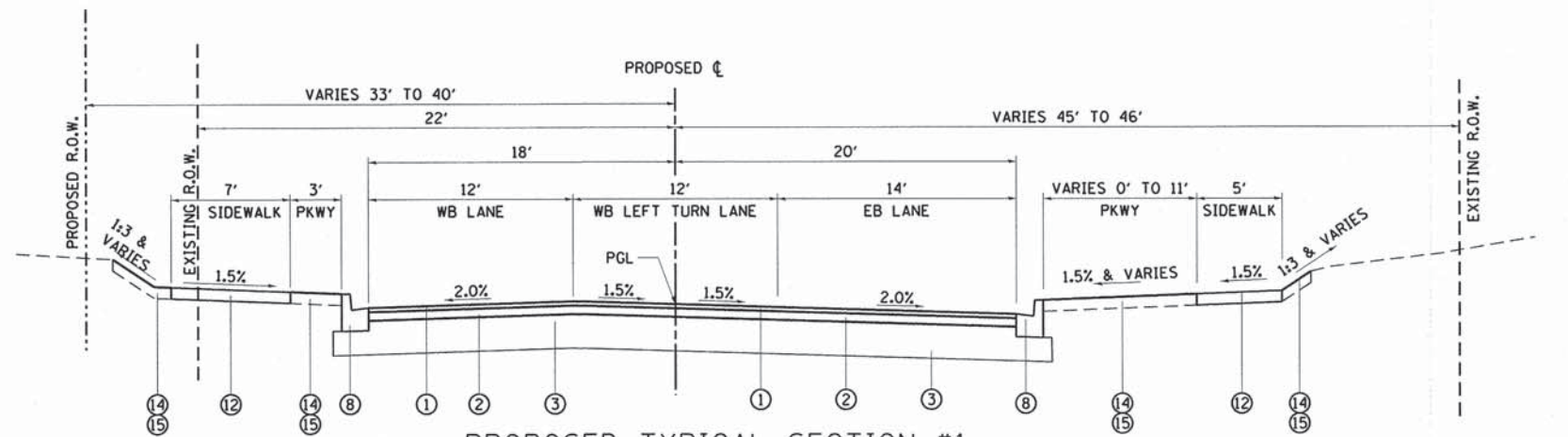
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|------------------------------|-------------------|-----------|
| USER NAME : rgoveis | DESIGNED - JMA | REVISED - |
| PLOT SCALE = 200.0000' / in. | DRAWN - JMA | REVISED - |
| PLOT DATE = 3/16/2015 | CHECKED - RMC | REVISED - |
| | DATE - 12/15/2014 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

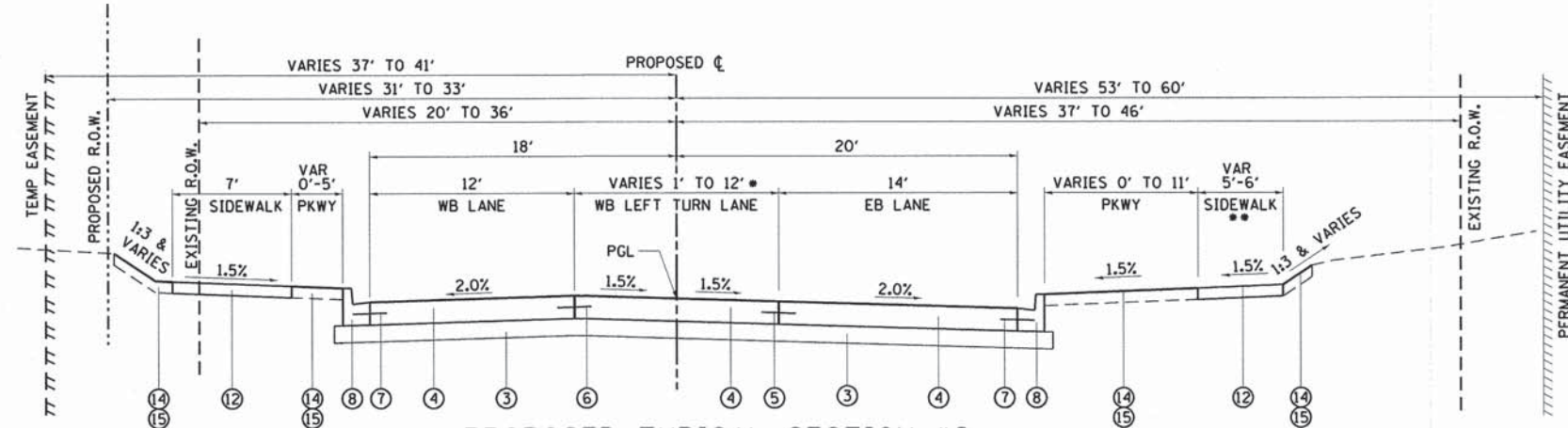
SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------------------|--------|--------------------|-------------|
| F.A.U. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY | TOTAL SHEETS 90 | SHEET NO. 5 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 61809 | |



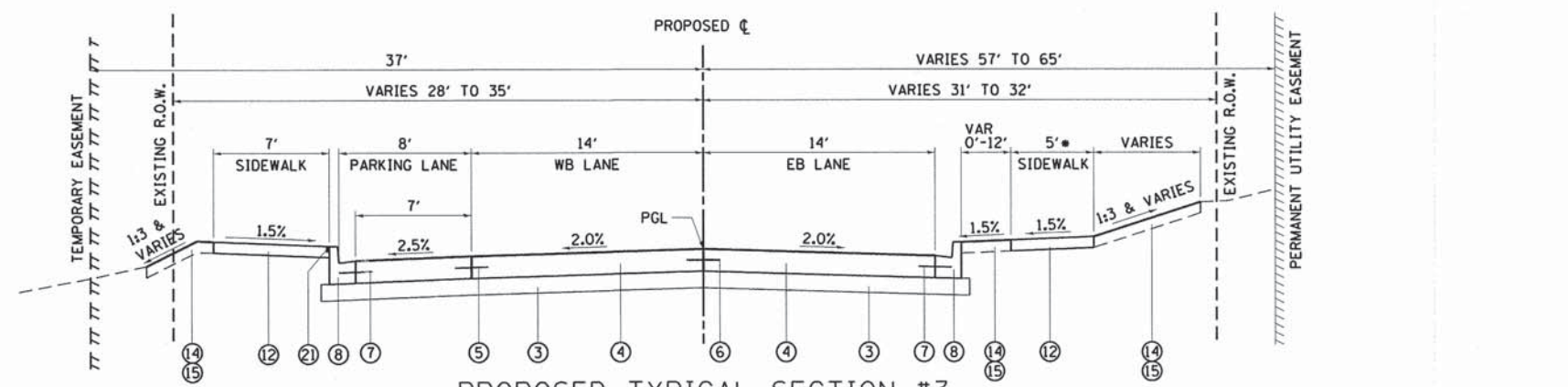
PROPOSED TYPICAL SECTION #1
CRESCENT BOULEVARD
STA 103+36.76 TO 103+94.78



PROPOSED TYPICAL SECTION #2
CRESCENT BOULEVARD
STA 103+94.78 TO 106+12.17

• 12', STA 103+94.78 TO STA 105+78.94
VAR. 12' TO 1',
STA 105+78.94 TO STA 106+92.08

••PROPOSED SIDEWALK IS 6' WIDE WHEN
ADJACENT TO CURB AND GUTTER BETWEEN
STA 104+78.03 TO STA 106+30.07



PROPOSED TYPICAL SECTION #3
CRESCENT BOULEVARD
STA 106+12.17 TO STA 110+24.17

•EXISTING SIDEWALK TO REMAIN BETWEEN
STA 106+45.92 TO STA 108+89.62

LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- ③ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ④ PCC PAVEMENT 8" (JOINTED)
- ⑤ TIE BAR NO. 6, 15" LONG WITH 30" CENTER TO CENTER SPACING, INCLUDED IN THE COST OF PCC PAVEMENT 8" (JOINTED).
- ⑥ TIE BAR NO. 6, 24" LONG WITH 24" CENTER TO CENTER SPACING, INCLUDED IN THE COST OF PCC PAVEMENT 8" (JOINTED).
- ⑦ TIE BAR NO. 6, 24" LONG WITH 24" CENTER TO CENTER SPACING, INCLUDED IN THE COST OF COMBINATION CONCRETE CURB & GUTTER.
- ⑧ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- ⑨ COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12, SPECIAL
- ⑩ CONCRETE CURB, SPECIAL
- ⑪ CONCRETE CURB, TYPE B
- ⑫ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑬ PORTLAND CEMENT CONCRETE PAVEMENT 8", SPECIAL
- ⑭ TOPSOIL FURNISH AND PLACE, 6"
- ⑮ SODDING, SALT TOLERANT
- ⑯ SEEDING, CLASS 2A
- ⑰ TOPSOIL FURNISH AND PLACE, 24"
- ⑱ FLUTED KNEEWALL
- ⑲ RETAINING WALL, SPECIAL
- ⑳ SOLDIER PILE WALL
- ㉑ 1/2" PREFORMED JOINT FILLER SEALED WITH SILICON, INCLUDED IN THE COST OF PCC SIDEWALK 5"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

| ITEM | VOIDS |
|---|--------------|
| FULL DEPTH PAVEMENT | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL-9.5mm) 1-1/2" | 4% @ 50 GYR. |
| HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3" | 4% @ 50 GYR. |
| DRIVEWAY | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL-9.5mm) 2" | 4% @ 50 GYR. |
| HOT-MIX ASPHALT BINDER COURSE, (HMA BINDER IL-19 mm) 8" | 4% @ 50 GYR. |
| PAVEMENT PATCHING | |
| CLASS D PATCHES, TYPE III (HMA BINDER IL-19 mm) | 4% @ 70 GYR. |
| HOT-MIX ASPHALT RELACEMENT OVER PATCHES (HMA BINDER IL-19 mm) | 4% @ 70 GYR. |

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LB/SY-IN.
FOR PERCENT OF RAP, SEE DISTRICT ONE SPECIAL PROVISIONS.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

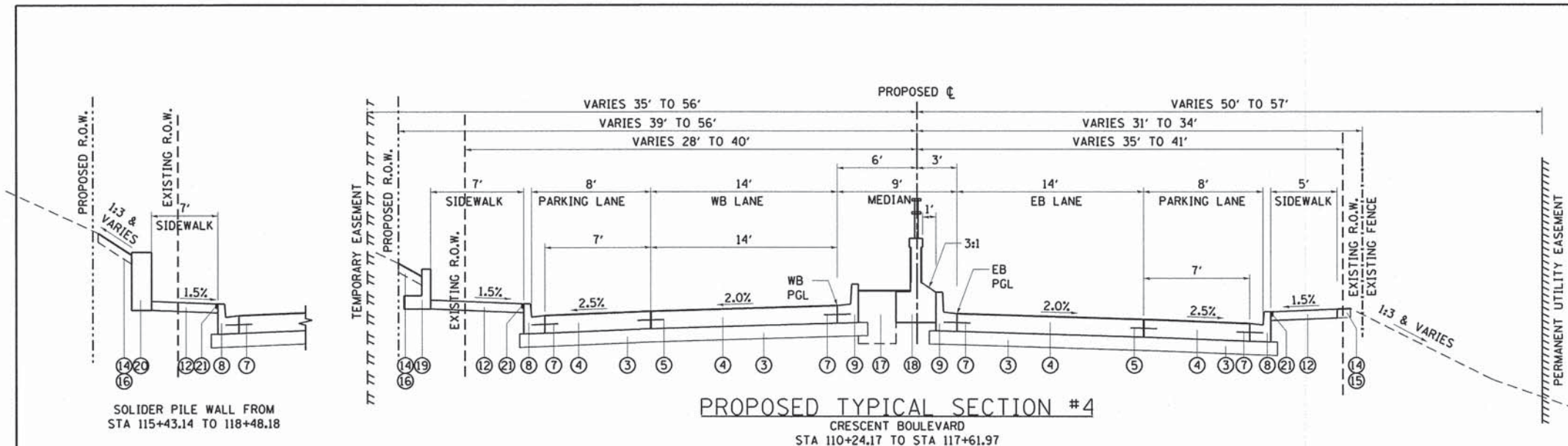
| ITEM | VOIDS |
|---|--------------|
| FULL DEPTH PAVEMENT | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL-9.5mm) 1-1/2" | 4% @ 50 GYR. |
| HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3" | 4% @ 50 GYR. |
| DRIVEWAY | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL-9.5mm) 2" | 4% @ 50 GYR. |
| HOT-MIX ASPHALT BINDER COURSE, (HMA BINDER IL-19 mm) 8" | 4% @ 50 GYR. |
| PAVEMENT PATCHING | |
| CLASS D PATCHES, TYPE III (HMA BINDER IL-19 mm) | 4% @ 70 GYR. |
| HOT-MIX ASPHALT RELACEMENT OVER PATCHES (HMA BINDER IL-19 mm) | 4% @ 70 GYR. |

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LB/SY-IN.
FOR PERCENT OF RAP, SEE DISTRICT ONE SPECIAL PROVISIONS.

NOTE:
SEE SHEETS 37 AND 38 FOR ROUNDABOUT INTERSECTION DETAILS FROM STA 117+00 TO STA 119+58.83.

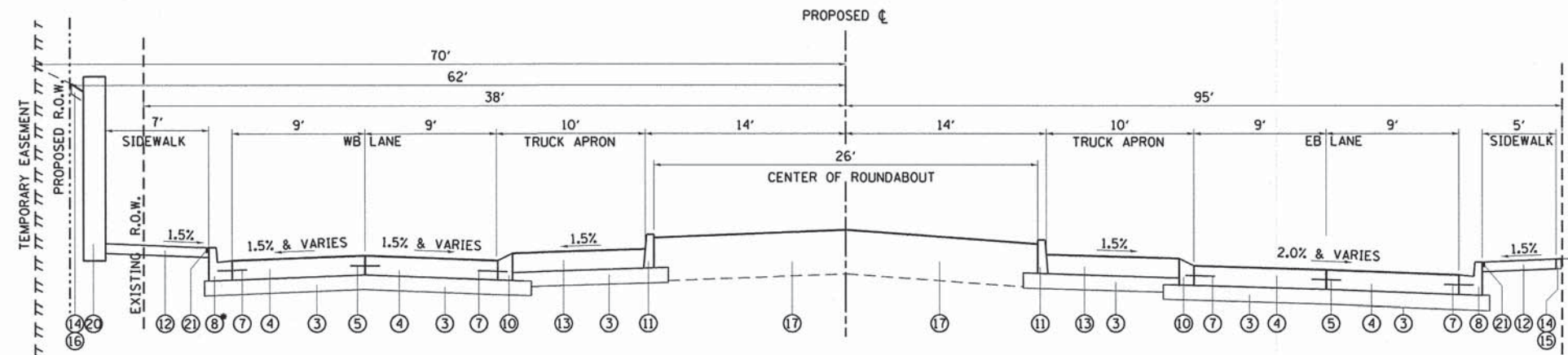
LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- ③ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ④ PCC PAVEMENT 8" (JOINTED)
- ⑤ TIE BAR NO. 6, 15" LONG WITH 30" CENTER TO CENTER SPACING, INCLUDED IN THE COST OF PCC PAVEMENT 8" (JOINTED).
- ⑥ TIE BAR NO. 6, 24" LONG WITH 24" CENTER TO CENTER SPACING, INCLUDED IN THE COST OF PCC PAVEMENT 8" (JOINTED).
- ⑦ TIE BAR NO. 6, 24" LONG WITH 24" CENTER TO CENTER SPACING, INCLUDED IN THE COST OF COMBINATION CONCRETE CURB & GUTTER.
- ⑧ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- ⑨ COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12, SPECIAL
- ⑩ CONCRETE CURB, SPECIAL
- ⑪ CONCRETE CURB, TYPE B
- ⑫ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑬ PORTLAND CEMENT CONCRETE PAVEMENT 8", SPECIAL
- ⑭ TOPSOIL FURNISH AND PLACE, 6"
- ⑮ SODDING, SALT TOLERANT
- ⑯ SEEDING, CLASS 2A
- ⑰ TOPSOIL FURNISH AND PLACE, 24"
- ⑱ FLUTED KNEEWALL
- ⑲ RETAINING WALL, SPECIAL
- ⑳ SOLDIER PILE WALL
- ㉑ 1/2" PREFORMED JOINT FILLER SEALED WITH SILICON, INCLUDED IN THE COST OF PCC SIDEWALK 5"



PROPOSED TYPICAL SECTION #4

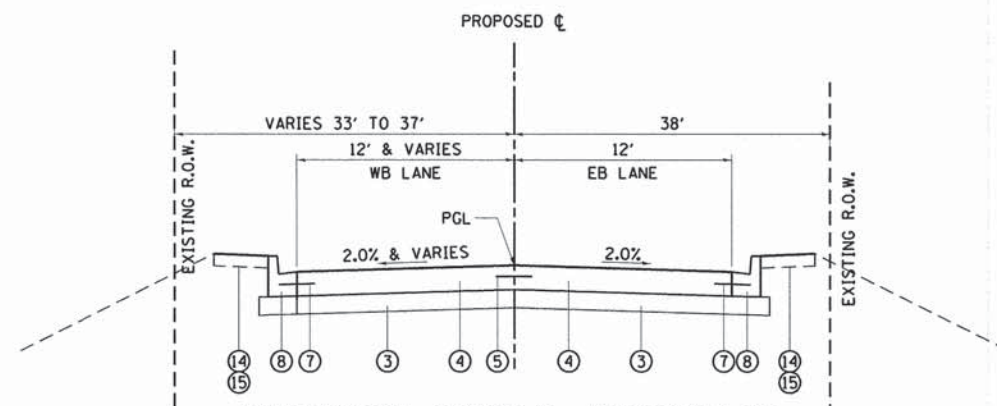
CRESCENT BOULEVARD
STA 110+24.17 TO STA 117+61.97



PROPOSED TYPICAL SECTION ROUNDABOUT

CRESCENT BOULEVARD
STA 118+00.00

- COMBINATION CONCRETE CURB AND GUTTER, B-6.12 SHALL BE USED EVERYWHERE EXCEPT STA 117+78.00 TO STA 118+24.08 WHERE COMBINATION CONCRETE CURB AND GUTTER, B-9.12 WILL BE USED.



PROPOSED TYPICAL SECTION #5

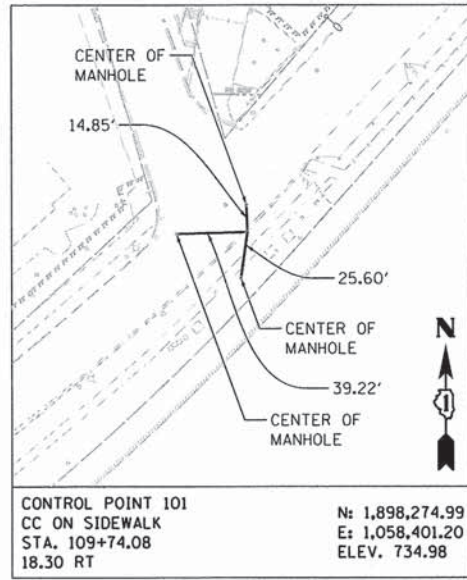
CRESCENT BOULEVARD
STA 118+41.55 TO STA 119+58.83

| | | | |
|-----------------------------------|----------------------|-------------------|-----------|
| FILE NAME = 79186.shl.tyo-pr2.dgn | USER NAME = jmallen2 | DESIGNED - JMA | REVISED - |
| | | DRAWN - JMA | REVISED - |
| | | CHECKED - RMG | REVISED - |
| | | DATE - 12/15/2014 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

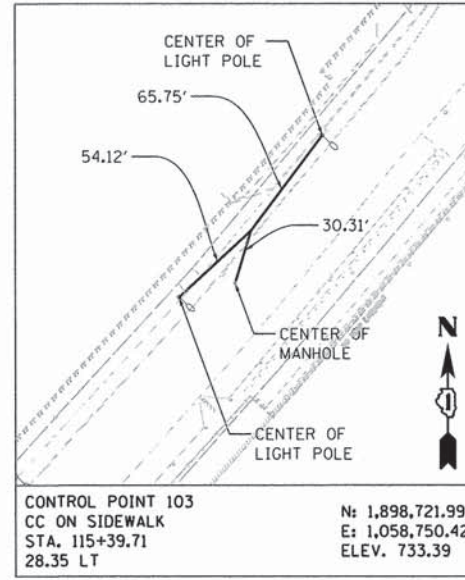
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|------------|--|---------------------|--|------|---------|
| SCALE: N/A | | SHEET 2 OF 2 SHEETS | | STA. | TO STA. |
|------------|--|---------------------|--|------|---------|

| | | | | |
|---------------------------|----------------|--------|--------------|--------------------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409 | 12-00076-00-PV | | 90 | 10 |
| | | | DUPAGE | CONTRACT NO. 61809 |
| ILLINOIS FED. AID PROJECT | | | | |



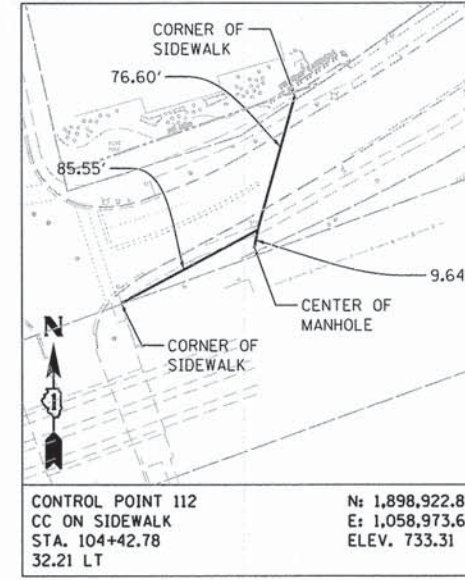
CONTROL POINT 101
 CC ON SIDEWALK
 STA. 109+74.08
 18.30 RT

N: 1,898,274.99
 E: 1,058,401.20
 ELEV. 734.98



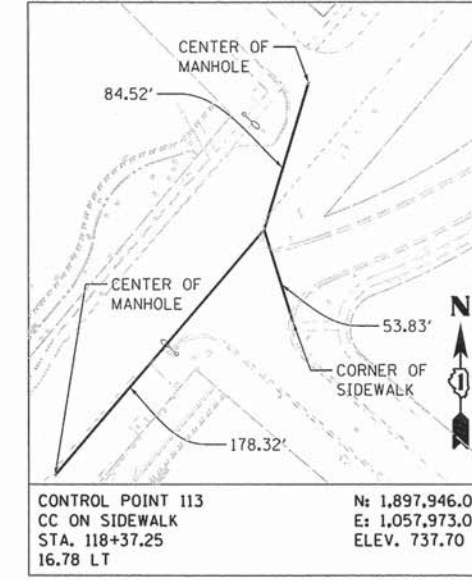
CONTROL POINT 103
 CC ON SIDEWALK
 STA. 115+39.71
 28.35 LT

N: 1,898,721.99
 E: 1,058,750.42
 ELEV. 733.39



CONTROL POINT 112
 CC ON SIDEWALK
 STA. 104+42.78
 32.21 LT

N: 1,898,922.87
 E: 1,058,973.69
 ELEV. 733.31



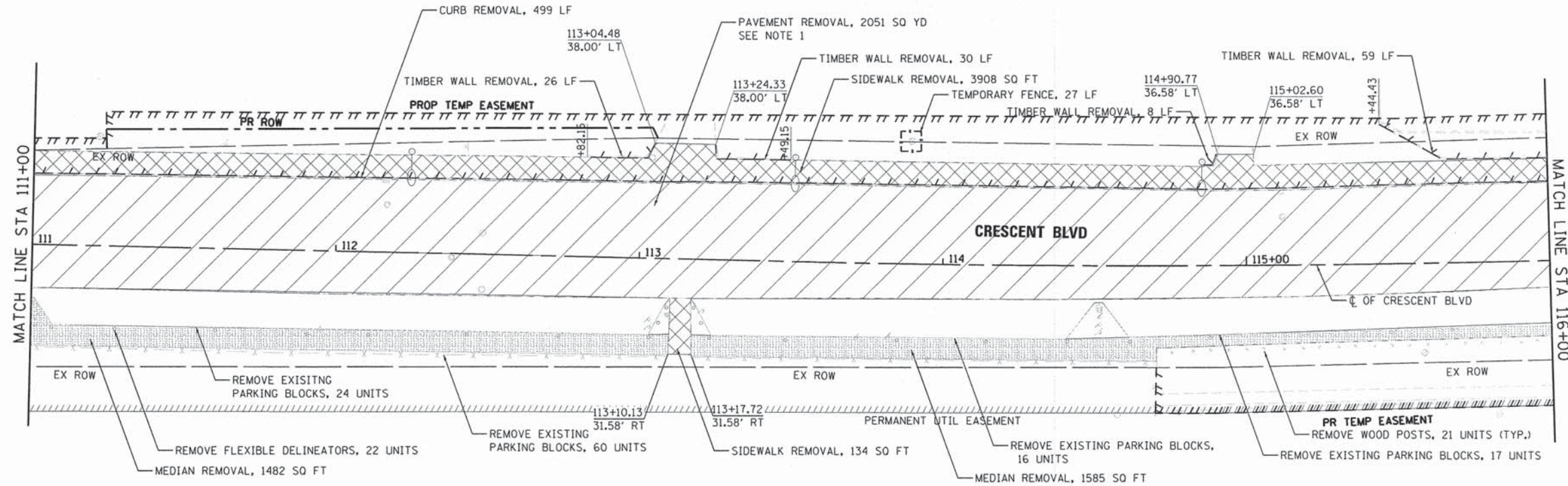
CONTROL POINT 113
 CC ON SIDEWALK
 STA. 118+37.25
 16.78 LT

N: 1,897,946.03
 E: 1,057,973.02
 ELEV. 737.70

NOTES

- 1. VERTICAL DATUM IS NAVD88.

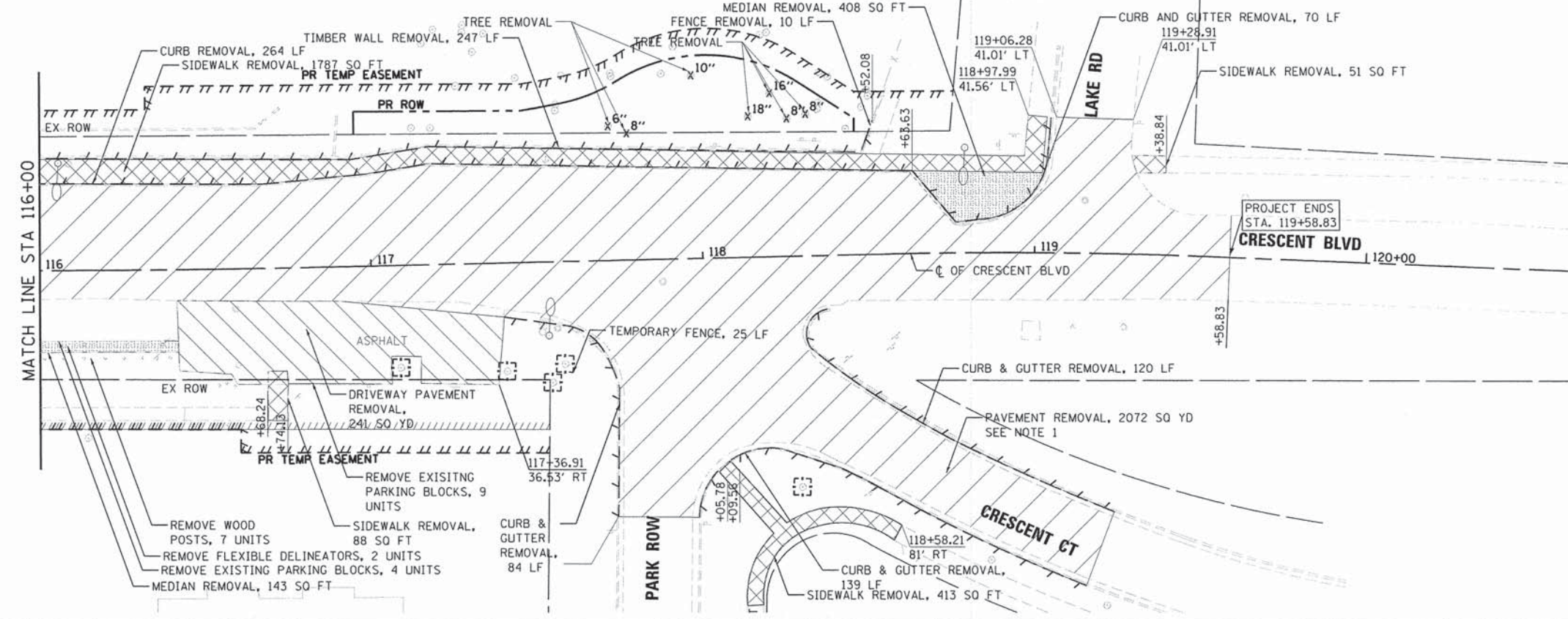
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| FILE NAME = 79186_sht_align-02.dgn | USER NAME = jmallen2 | DESIGNED - JMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ALIGNMENT AND TIES | F.A.U. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY DUPAGE | TOTAL SHEETS 90 | SHEET NO. 12 | | |
| Default | PLOT SCALE = 100.0000' / in. | DRAWN - JMA | REVISED - | | | SCALE: 1" = 50' | SHEET 2 OF 2 SHEETS | STA. | TO STA. | CONTRACT NO. 61809 | | |
| | PLOT DATE = 12/15/2014 | CHECKED - RMG | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | | | |
| | | DATE - 12/15/2014 | REVISED - | | | | | | | | | |



NOTE 1:
 EXISTING PAVEMENT CONSISTS OF
 2.5" ASPHALT SURFACE COURSE
 4.5" ASPHALT BINDER COURSE
 7.5" CONCRETE SURFACE COURSE, NO REINFORCEMENT
 10" GRANULAR BASE COURSE



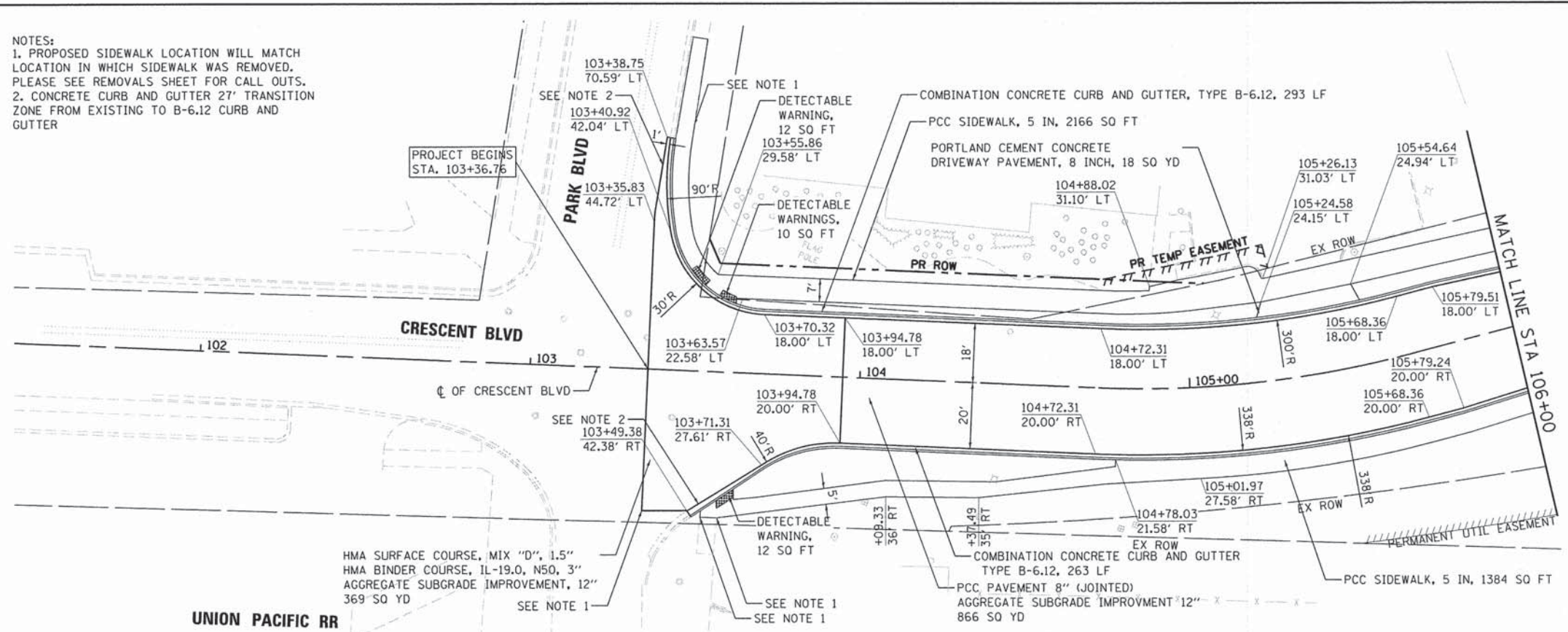
- LEGEND**
- PAVEMENT REMOVAL
 - SIDEWALK REMOVAL
 - DRIVEWAY REMOVAL
 - MEDIAN REMOVAL
 - TREE REMOVAL
 - LINEAR ITEM REMOVAL
 - TEMPORARY FENCE



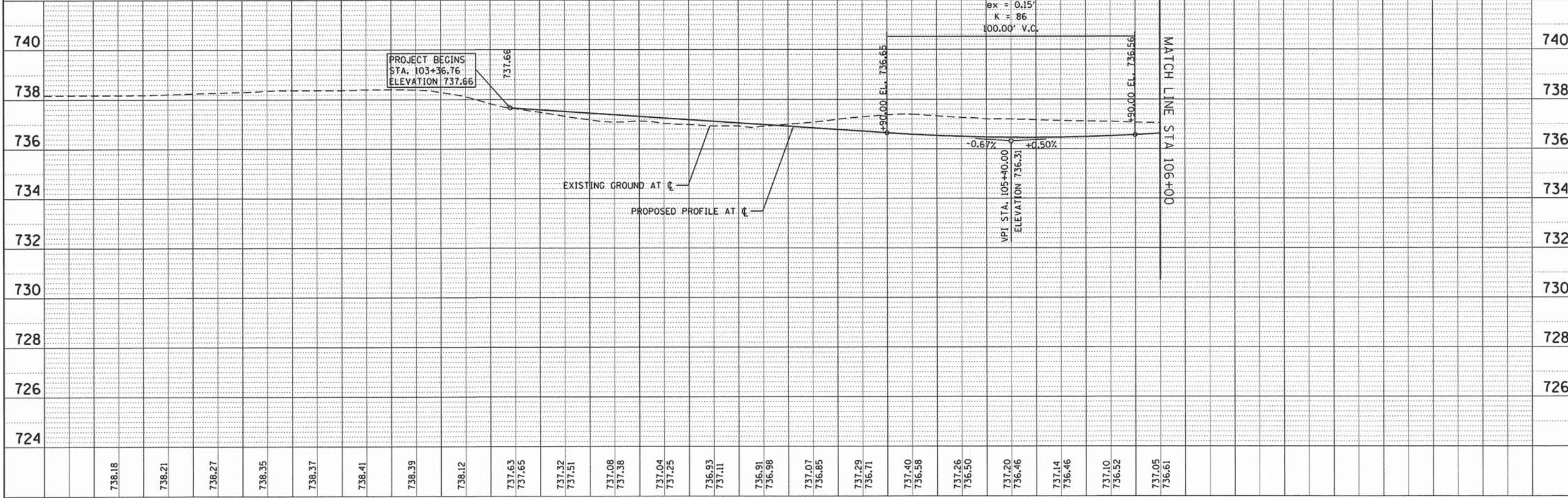
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| FILE NAME = 79186.shl.rem02.dgn | USER NAME = jmallen2 | DESIGNED - JMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | EXISTING ROADWAY REMOVALS | F.A.U. RTE. = 1409 | SECTION = 12-00076-00-PV | COUNTY = DUPAGE | TOTAL SHEETS = 90 | SHEET NO. = 14 | |
| PLOT SCALE = 48,0000' / 1" = | CHECKED - RMG | REVISIED - | SCALE: 1" = 20' | | | SHEET 2 OF 2 SHEETS | STA. 116+00.00 TO STA. 119+57.83 | CONTRACT NO. 61B09 | | ILLINOIS FED. AID PROJECT | |
| PLOT DATE = 12/15/2014 | DATE = 12/15/2014 | REVISIED - | | | | | | | | | |
| | | | | | | | | | | | |

NOTES:
 1. PROPOSED SIDEWALK LOCATION WILL MATCH LOCATION IN WHICH SIDEWALK WAS REMOVED. PLEASE SEE REMOVALS SHEET FOR CALL OUTS.
 2. CONCRETE CURB AND GUTTER 27' TRANSITION ZONE FROM EXISTING TO B-6.12 CURB AND GUTTER

| | |
|----------|--|
| DATE | |
| BY | |
| DESIGNED | |
| PLANNED | |
| NOTED | |
| NO. | |

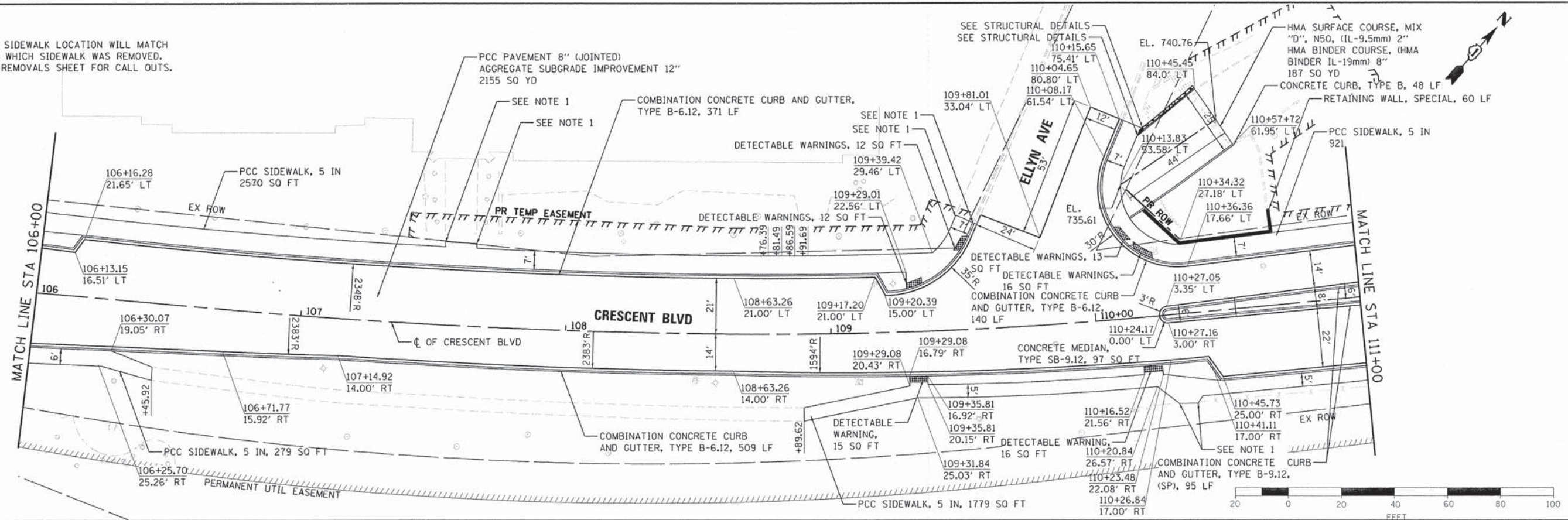


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|----------|--|
| DATE | |
| BY | |
| DESIGNED | |
| PLANNED | |
| NOTED | |
| NO. | |



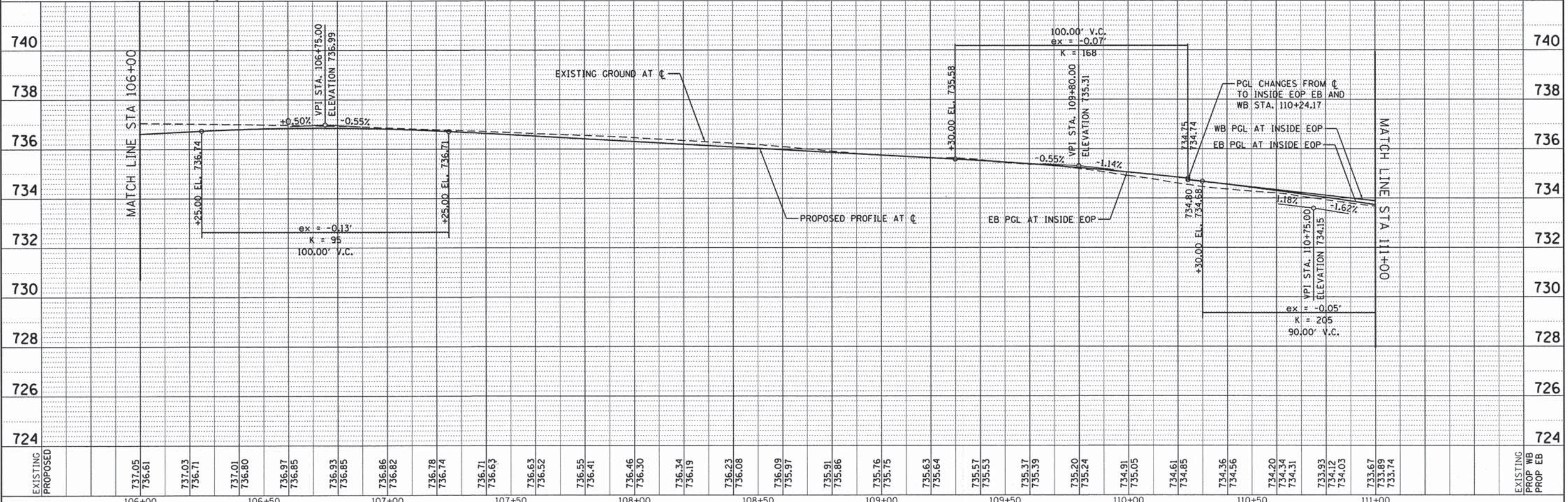
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| FILE NAME = 79186_sht_p1nprf01.dgn | USER NAME = j_mollen2 | DESIGNED - JMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PROPOSED ROADWAY PLAN AND PROFILE | | | | F.A. RTE. = 1409 | SECTION = 12-00076-00-PV | COUNTY = | TOTAL SHEETS = 90 | SHEET NO. = 15 |
| PLOT SCALE = 48.0000' / in. | CHECKED - RMG | REVISED - | SCALE: 1" = 20' | | | | | | SHEET 1 OF 4 SHEETS | STA. 103+38.10 TO STA. 106+00.00 | CONTRACT NO. 61B09 | | |
| PLOT DATE = 12/15/2014 | DATE = 12/15/2014 | REVISED - | | | | | ILLINOIS FED. AID PROJECT | | | | | | |
| Default | | | | | | | | | | | | | |

NOTES:
 1. PROPOSED SIDEWALK LOCATION WILL MATCH LOCATION IN WHICH SIDEWALK WAS REMOVED. PLEASE SEE REMOVALS SHEET FOR CALL OUTS.



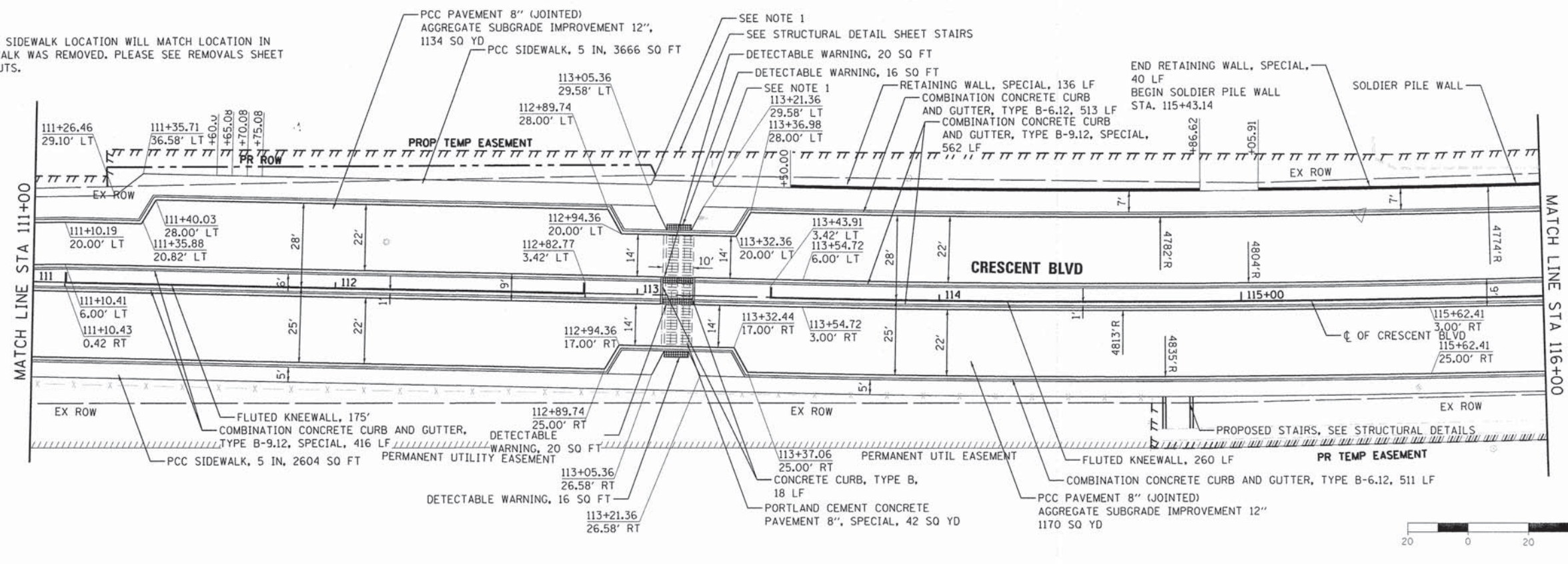
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|-------------|--|
| DATE | |
| BY | |
| REVISIONS | |
| NO. | |
| DESCRIPTION | |
| DATE | |
| BY | |
| NO. | |
| DESCRIPTION | |
| DATE | |
| BY | |
| NO. | |
| DESCRIPTION | |

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|-------------|--|
| DATE | |
| BY | |
| REVISIONS | |
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| DESCRIPTION | |
| DATE | |
| BY | |
| NO. | |
| DESCRIPTION | |
| DATE | |
| BY | |
| NO. | |
| DESCRIPTION | |



| | | | | | | | | | | | | | | | | |
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| FILE NAME = 79186.sht.plnprf02.dgn | USER NAME = jmallen2 | DESIGNED - JMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PROPOSED ROADWAY PLAN AND PROFILE | | | | F.A. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY | TOTAL SHEETS 90 | SHEET NO. 16 | | | |
| PLOT SCALE = 40.0000' / in. | CHECKED - RMG | REVISIONS | REVISIONS | | | | | | SCALE: 1" = 20' SHEET 2 OF 4 SHEETS STA. 106+00.00 TO STA. 111+00.00 | | | | CONTRACT NO. 61B09 | | | |
| PLOT DATE = 12/15/2014 | DATE - 12/15/2014 | REVISIONS | REVISIONS | | | | | | | | | | | | | |
| Default | | | | | | | | | ILLINOIS FED. AID PROJECT | | | | | | | |

NOTES:
 1. PROPOSED SIDEWALK LOCATION WILL MATCH LOCATION IN WHICH SIDEWALK WAS REMOVED. PLEASE SEE REMOVALS SHEET FOR CALL OUTS.

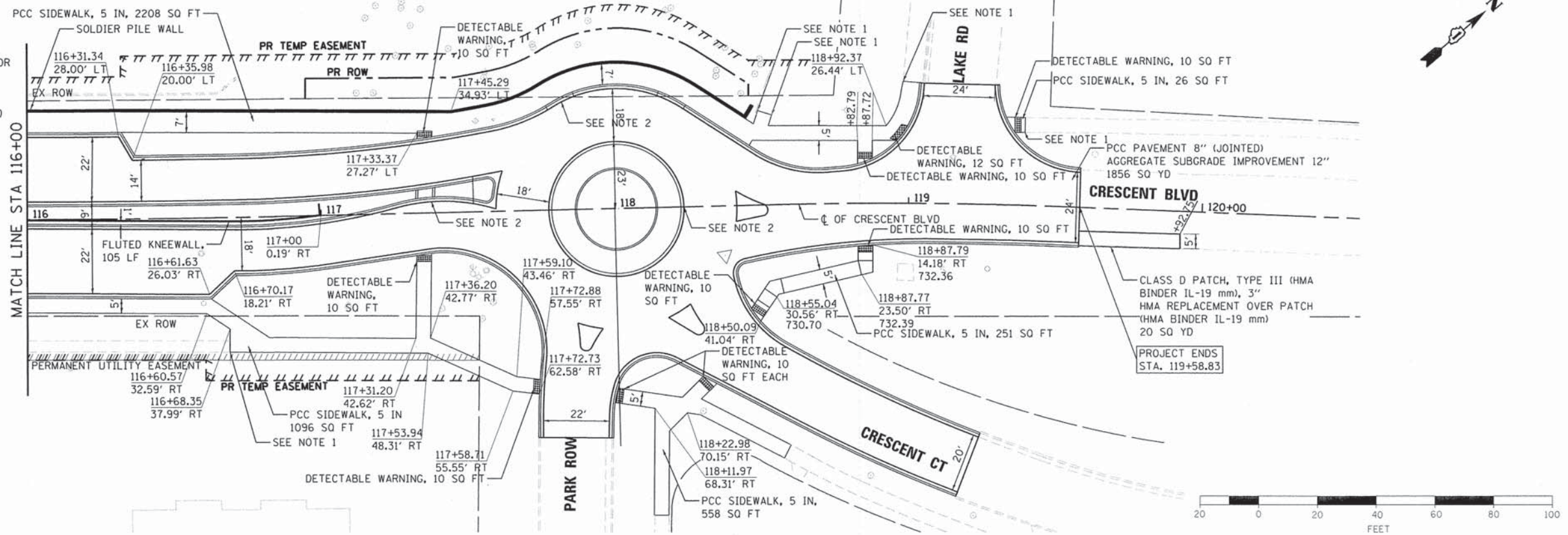


| Station | Existing Elevation | Proposed Elevation | Notes |
|---------|--------------------|--------------------|----------------------|
| 111+00 | 733.67 | 733.67 | EB PGL AT INSIDE EOP |
| 111+05 | 733.89 | 733.89 | |
| 111+10 | 733.74 | 733.74 | |
| 111+15 | 733.44 | 733.44 | |
| 111+20 | 733.67 | 733.67 | |
| 111+25 | 733.42 | 733.42 | |
| 111+30 | 733.22 | 733.22 | |
| 111+35 | 733.10 | 733.10 | |
| 111+40 | 733.01 | 733.01 | |
| 111+45 | 733.22 | 733.22 | |
| 111+50 | 732.77 | 732.77 | |
| 112+00 | 732.78 | 732.78 | |
| 112+05 | 733.00 | 733.00 | |
| 112+10 | 732.45 | 732.45 | |
| 112+15 | 732.57 | 732.57 | |
| 112+20 | 732.77 | 732.77 | |
| 112+25 | 732.18 | 732.18 | |
| 112+30 | 732.37 | 732.37 | |
| 112+35 | 732.56 | 732.56 | |
| 112+40 | 732.01 | 732.01 | |
| 112+45 | 732.21 | 732.21 | |
| 112+50 | 732.41 | 732.41 | |
| 112+55 | 731.95 | 731.95 | |
| 113+00 | 732.19 | 732.19 | |
| 113+05 | 732.35 | 732.35 | |
| 113+10 | 732.00 | 732.00 | |
| 113+15 | 732.24 | 732.24 | |
| 113+20 | 732.37 | 732.37 | |
| 113+25 | 732.15 | 732.15 | |
| 113+30 | 732.35 | 732.35 | |
| 113+35 | 732.48 | 732.48 | |
| 113+40 | 732.40 | 732.40 | |
| 113+45 | 732.47 | 732.47 | |
| 113+50 | 732.58 | 732.58 | |
| 113+55 | 732.49 | 732.49 | |
| 114+00 | 732.60 | 732.60 | |
| 114+05 | 732.69 | 732.69 | |
| 114+10 | 732.31 | 732.31 | |
| 114+15 | 732.67 | 732.67 | |
| 114+20 | 732.81 | 732.81 | |
| 114+25 | 732.22 | 732.22 | |
| 114+30 | 732.78 | 732.78 | |
| 114+35 | 732.93 | 732.93 | |
| 114+40 | 732.20 | 732.20 | |
| 114+45 | 732.92 | 732.92 | |
| 114+50 | 733.04 | 733.04 | |
| 114+55 | 732.27 | 732.27 | |
| 115+00 | 733.05 | 733.05 | |
| 115+05 | 733.16 | 733.16 | |
| 115+10 | 732.40 | 732.40 | |
| 115+15 | 733.20 | 733.20 | |
| 115+20 | 733.28 | 733.28 | |
| 115+25 | 732.55 | 732.55 | |
| 115+30 | 733.36 | 733.36 | |
| 115+35 | 733.40 | 733.40 | |
| 115+40 | 732.70 | 732.70 | |
| 115+45 | 733.50 | 733.50 | |
| 115+50 | 733.51 | 733.51 | |
| 115+55 | 732.84 | 732.84 | |
| 116+00 | 733.61 | 733.61 | |
| 116+05 | 733.63 | 733.63 | |
| 116+10 | 732.99 | 732.99 | |
| 116+15 | 733.70 | 733.70 | |
| 116+20 | 733.75 | 733.75 | |
| 116+25 | 733.15 | 733.15 | |
| 116+30 | 733.76 | 733.76 | |
| 116+35 | 733.86 | 733.86 | |
| 116+40 | 733.28 | 733.28 | |
| 116+45 | 733.84 | 733.84 | |
| 116+50 | 733.97 | 733.97 | |
| 116+55 | 733.43 | 733.43 | |
| 117+00 | 733.93 | 733.93 | |
| 117+05 | 734.03 | 734.03 | |
| 117+10 | 733.53 | 733.53 | |
| 117+15 | 733.91 | 733.91 | |
| 117+20 | 734.02 | 734.02 | |
| 117+25 | 733.57 | 733.57 | |

| | |
|-------------|--|
| DATE | |
| BY | |
| REVISION | |
| NO. | |
| DESCRIPTION | |

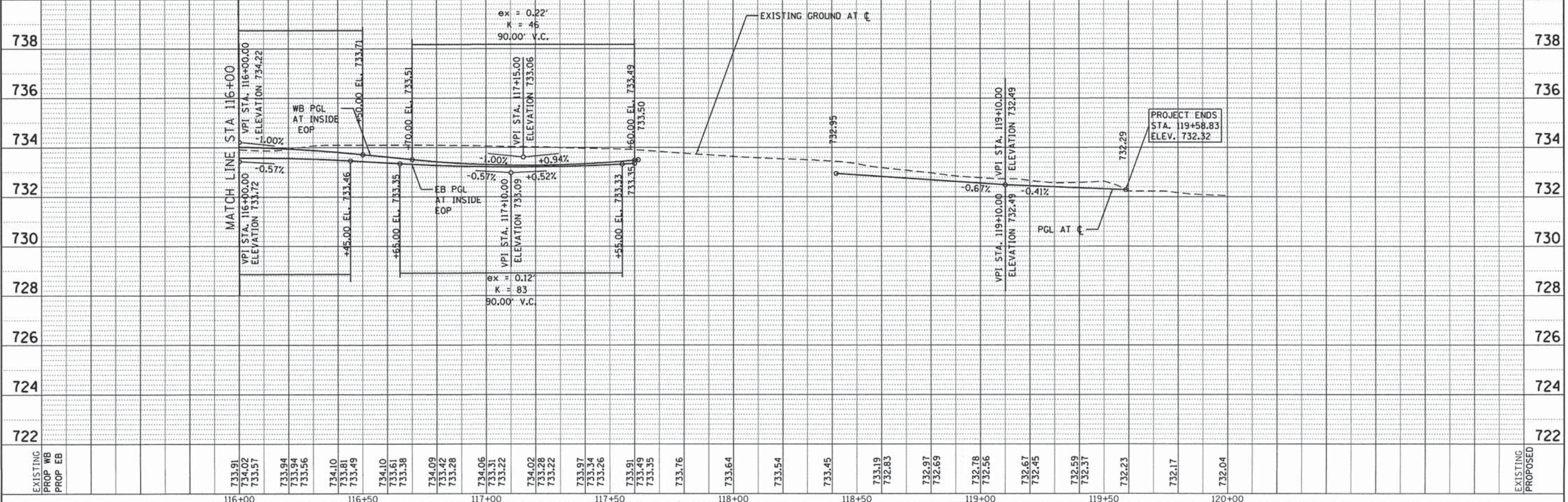
| | |
|-------------|--|
| DATE | |
| BY | |
| REVISION | |
| NO. | |
| DESCRIPTION | |

NOTES:
 1. PROPOSED SIDEWALK LOCATION WILL MATCH LOCATION IN WHICH SIDEWALK WAS REMOVED. PLEASE SEE REMOVALS SHEET FOR CALL OUTS.
 2. SEE ROUNDABOUT DETAIL SHEET FOR ROUNDABOUT LAYOUT AS WELL AS PROPOSED MEDIAN AND CURB AND GUTTER. SHEET 45

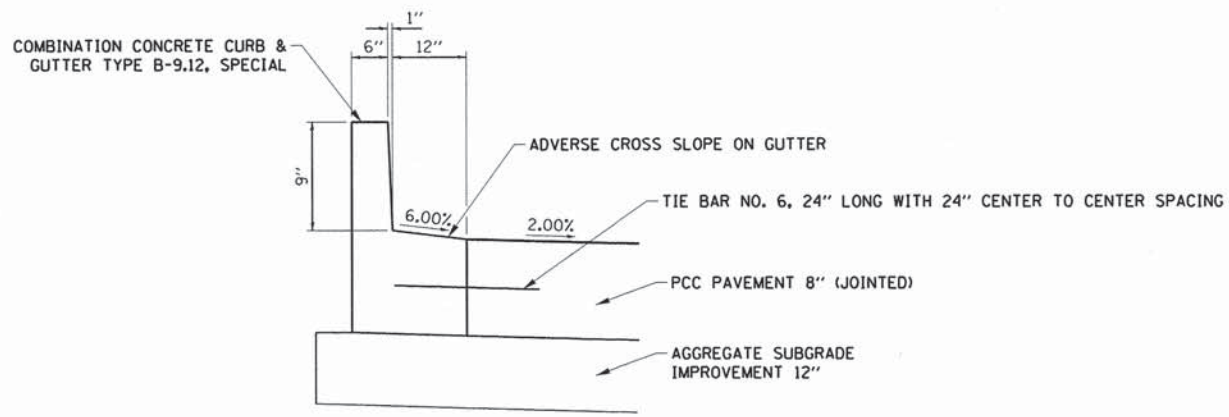


| | |
|-----------|--|
| DATE | |
| BY | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| REVISIONS | |
| NO. | |
| PLAN | |
| NOTE BOOK | |
| NO. | |

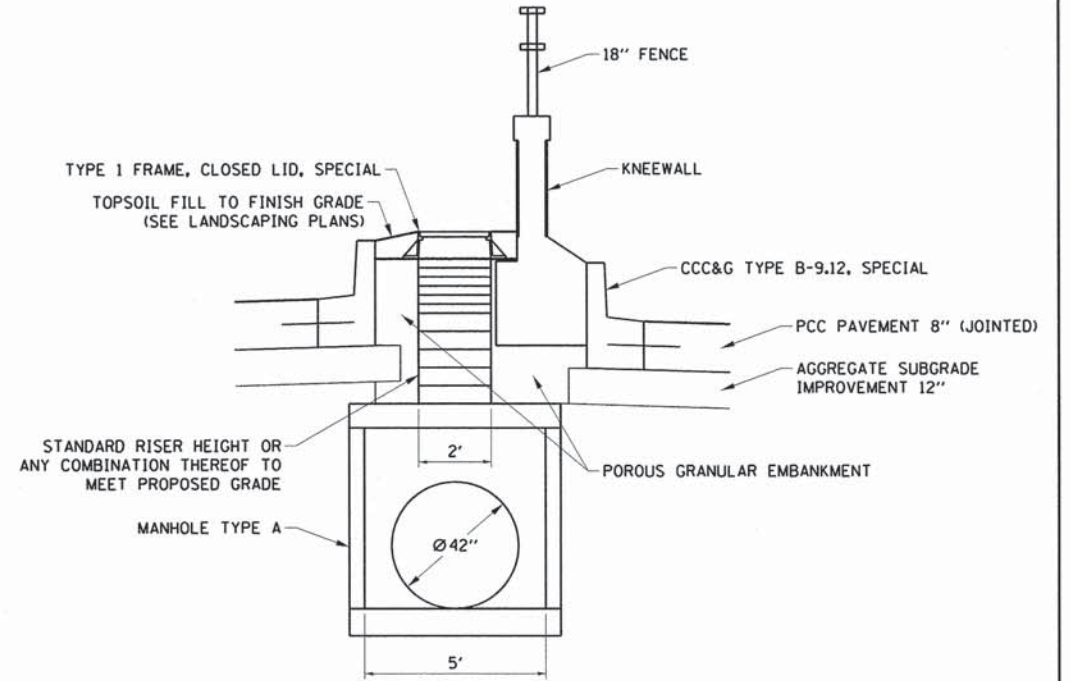
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|-----------|--|
| DATE | |
| BY | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| REVISIONS | |
| NO. | |
| PROFILE | |
| NOTE BOOK | |
| NO. | |



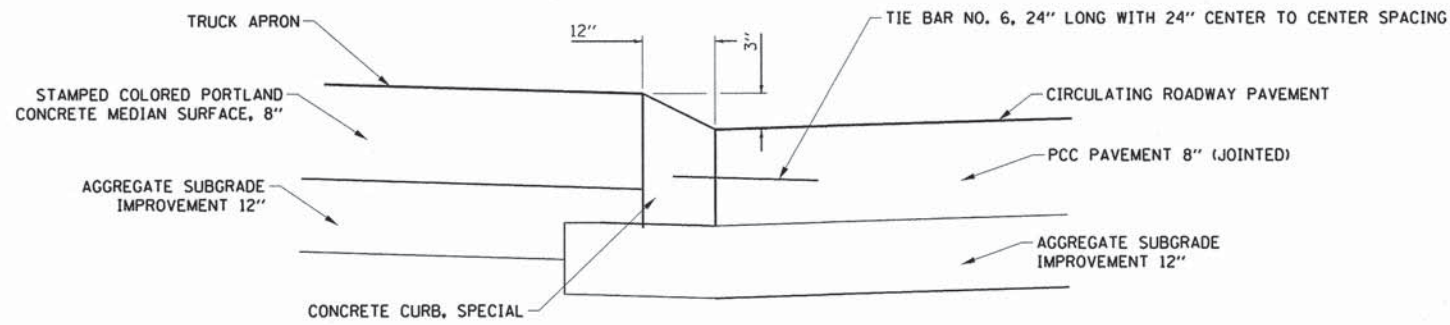
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| FILE NAME = 79186_sht_p1nprf04.dgn | USER NAME = jmallen2 | DESIGNED - JMA | REVISIONS - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PROPOSED ROADWAY PLAN AND PROFILE SCALE: 1" = 20' SHEET 4 OF 4 SHEETS STA. 116+00.00 TO STA. 119+57.83 | F.A. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY | TOTAL SHEETS 90 | SHEET NO. 18 |
| | PLOT SCALE = 40.0000' / in. | DRAWN - JMA | REVISIONS - | | | DUPAGE | CONTRACT NO. 61B09 | | | |
| | PLOT DATE = 12/15/2014 | CHECKED - RMG | REVISIONS - | | | ILLINOIS FED. AID PROJECT | | | | |
| | | DATE - 12/15/2014 | REVISIONS - | | | | | | | |



COMBINATION CONCRETE CURB & GUTTER TYPE B-9.12, SPECIAL



PRECAST CONCRETE RISER DETAIL



CONCRETE CURB, SPECIAL

| | | | |
|--|----------------------------|-------------------|-----------|
| FILE NAME = 79186_sht_rdwg_detail.01.dgn | USER NAME = jmollen2 | DESIGNED - JMA | REVISED - |
| | | DRAWN - JMA | REVISED - |
| | PLOT SCALE = 10.0000' / 1" | CHECKED - RMG | REVISED - |
| Default | PLOT DATE = 12/15/2014 | DATE - 12/15/2014 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS

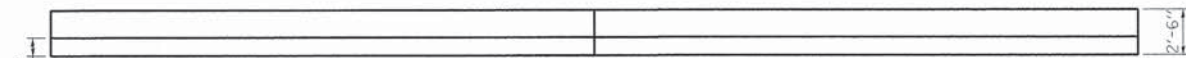
SCALE: N/A SHEET 1 OF 1 SHEETS STA. TO STA.

| | | | | |
|--------------------|------------------------|--------|---------------------------|--------------|
| F.A.U. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY | TOTAL SHEETS 90 | SHEET NO. 19 |
| CONTRACT NO. 61B09 | | | ILLINOIS FED. AID PROJECT | |

BEGIN WALL
STA. 113+50.00
OFFSET 36.58' LT.



DEVELOPED ELEVATION

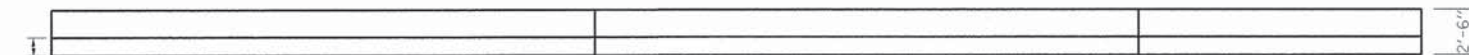


PLAN

EXPANSION JOINT



DEVELOPED ELEVATION



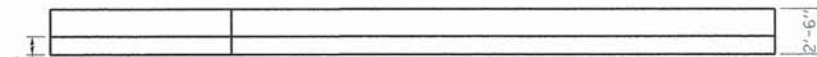
PLAN

RETAINING WALL, SPECIAL SECTION A
113+50 TO 114+86.62

BEGIN WALL
STA. 115+05.91
OFFSET 36.58' LT.



DEVELOPED ELEVATION



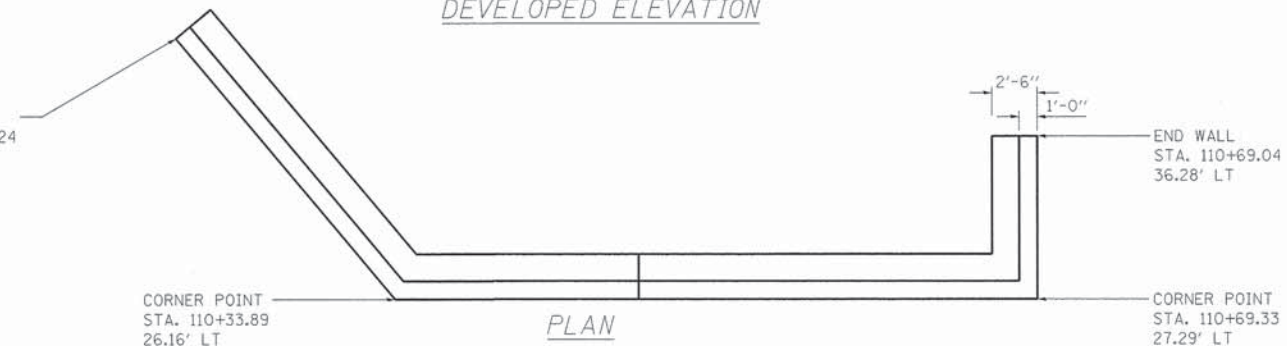
PLAN

RETAINING WALL, SPECIAL SECTION B
115+05.91 TO 115+43.14



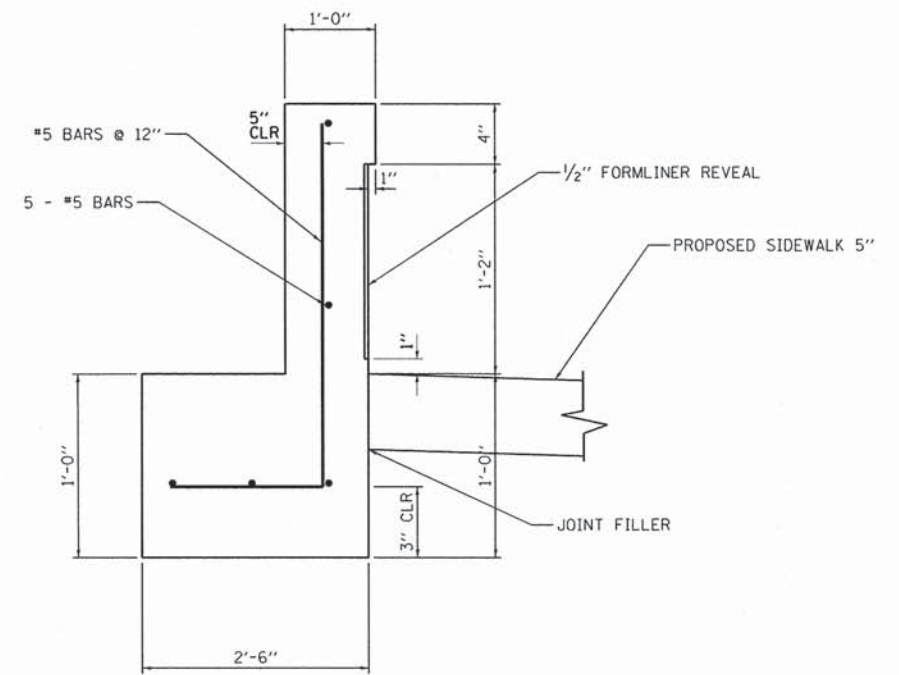
DEVELOPED ELEVATION

BEGIN WALL
STA. 110+21.24
40.18 LT



PLAN

RETAINING WALL, SPECIAL SECTION C
110+21.24 TO 110+69.04



RETAINING WALL, SPECIAL
TYPICAL SECTION

| BILL OF MATERIALS | | |
|----------------------------------|-------|----------------|
| ITEM | UNIT | TOTAL QUANTITY |
| CONCRETE STRUCTURES | CU YD | 0.18 |
| REINFORCEMENT BARS, EPOXY COATED | POUND | 10 |
| FORMLINER TEXTURED SURFACE | SO FT | 1.1 |
| CONCRETE SURFACE COLOR TREATMENT | SO FT | 1.1 |
| PROTECTIVE COAT | SO YD | 0.3 |

QUANTITIES SHOWN PER ONE FOOT OF RETAINING WALL SPECIAL

NOTES:

- ESTIMATED QUANTITIES PER FOOT ARE SHOWN FOR INFORMATION ONLY AND ALL ITEMS SHOWN ARE INCLUDED IN THE COST OF RETAINING WALL SPECIAL.
- MINIMUM LAP LENGTH FOR LONGITUDINAL REINFORCING BARS SHALL BE 2'-11".
- LONGITUDINAL BARS CONTINUE THROUGH CONSTRUCTION JOINTS BUT DO NOT CONTINUE THROUGH EXPANSION JOINTS.
- REFER TO SPECIAL PROVISION FORM LINER TEXTURED SURFACE FOR ALLOWABLE FORMLINER PATTERNS.
- PROVIDE 3/4" CHAMFER OR 1" RADIUS ON ALL EXPOSED CORNERS AT TOP OF WALL.
- REFER TO SOLDIER PILE WALL DETAILS FOR TYPICAL CONSTRUCTION JOINT AND EXPANSION JOINT DETAILS.

FILE NAME =
79186_sht_rdwg_detail_02.dgn

USER NAME = jmallen2
PLOT SCALE = 2.0000' / in.
PLOT DATE = 12/15/2014

DESIGNED - JIR
DRAWN - JMA
CHECKED -
DATE - 12/15/2014

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

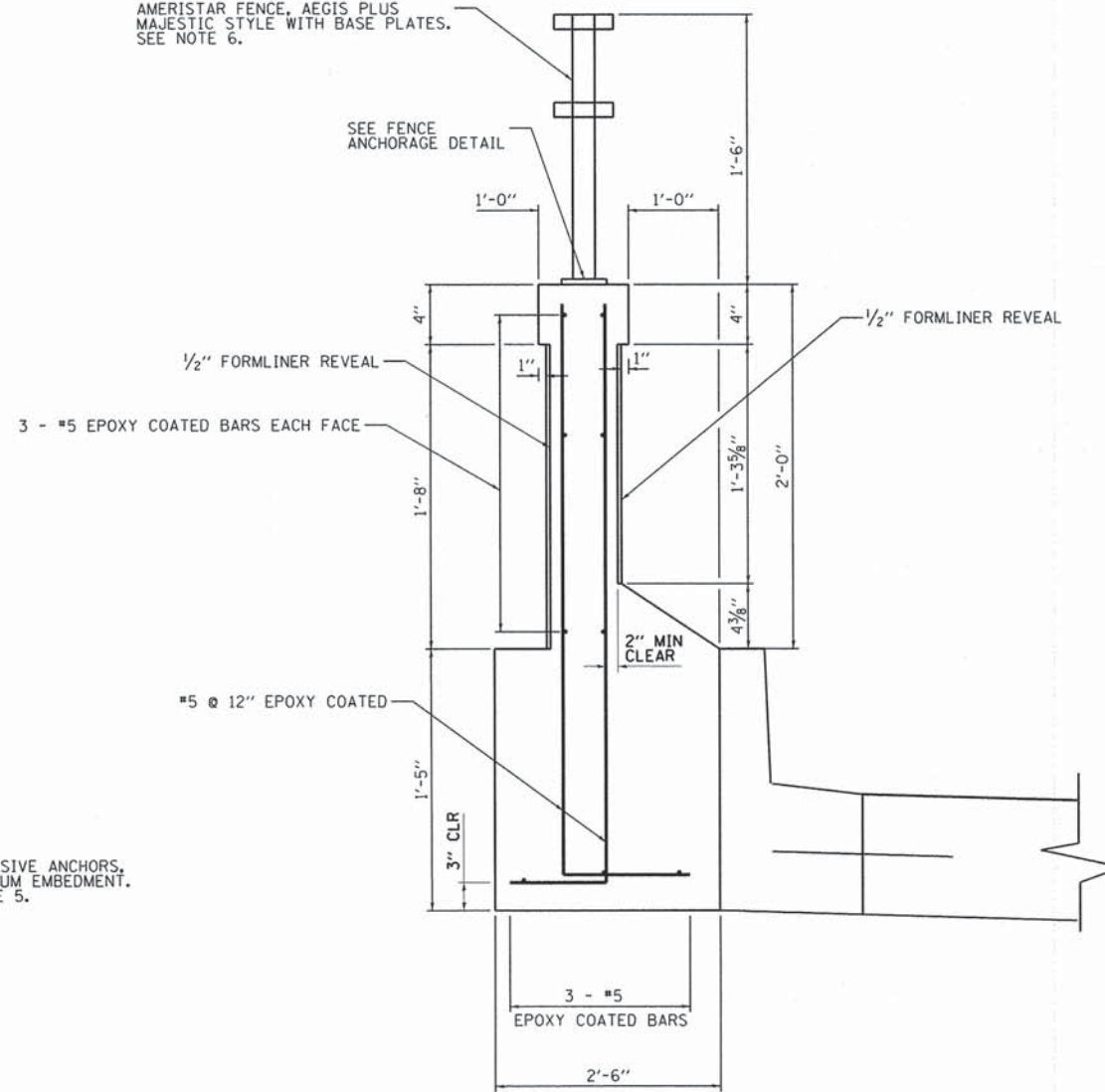
ROADWAY DETAILS
RETAINING WALL, SPECIAL

SCALE: N/A SHEET 1 OF 1 SHEETS STA. TO STA.

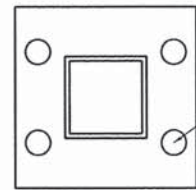
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 1409 | 12-00076-00-PV | DUPAGE | 90 | 20 |
| CONTRACT NO. 61809 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

AMERISTAR FENCE, AEGIS PLUS MAJESTIC STYLE WITH BASE PLATES. SEE NOTE 6.

SEE FENCE ANCHORAGE DETAIL



FLUTED KNEEWALL TYPICAL SECTION



3/8" ADHESIVE ANCHORS, 4/8" MINIMUM EMBEDMENT. SEE NOTE 5.

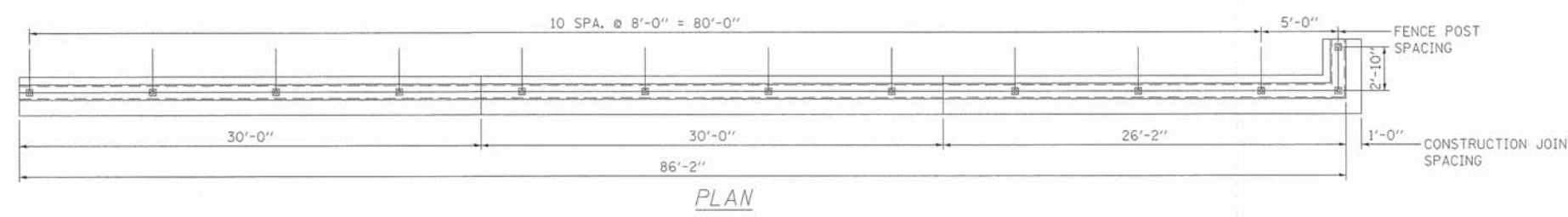
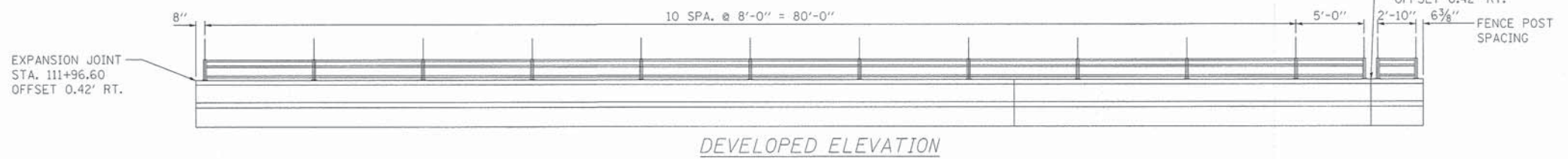
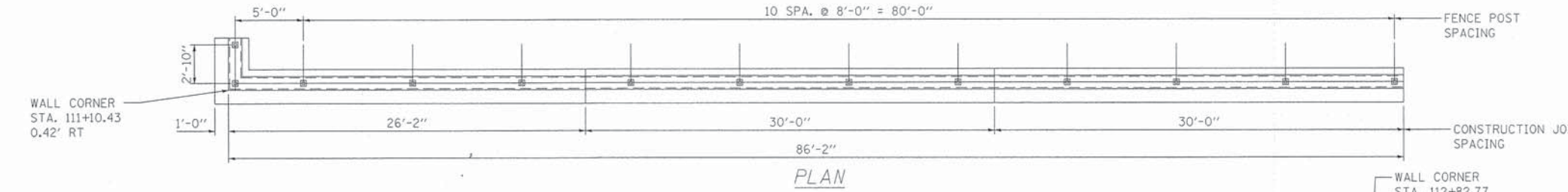
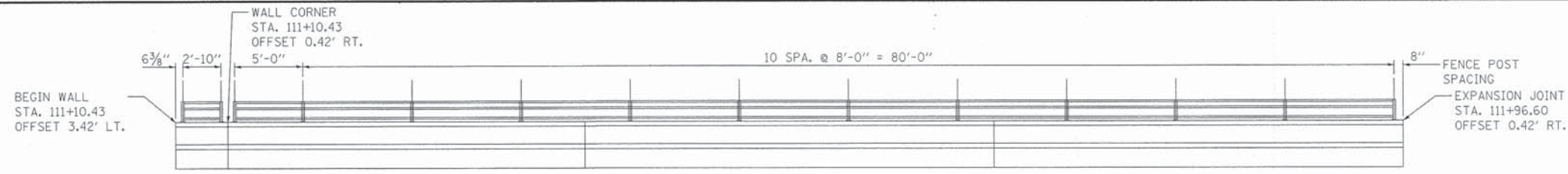
FENCE ANCHORAGE DETAIL

NOTES:

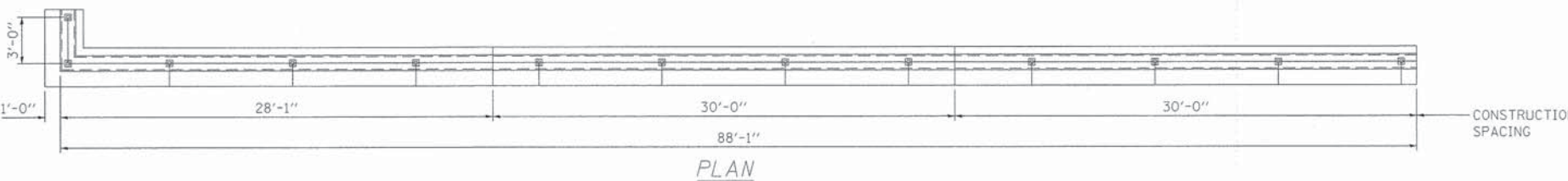
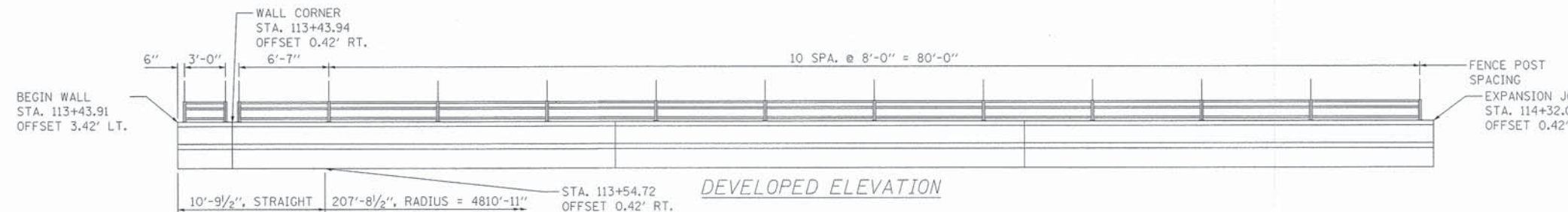
1. ESTIMATED QUANTITIES PER FOOT ARE SHOWN FOR INFORMATION ONLY AND ALL ITEMS SHOWN ARE INCLUDED IN THE COST OF FLUTED KNEE WALL.
2. MINIMUM LAP LENGTH FOR LONGITUDINAL REINFORCING BARS SHALL BE 2'-11".
3. BARS CONTINUE THROUGH CONSTRUCTION JOINTS BUT DO NOT CONTINUE THROUGH EXPANSION JOINTS.
4. REFER TO SPECIAL PROVISION FORM LINER TEXTURED SURFACE FOR ALLOWABLE FORMLINER PATTERNS.
5. INSTALL ANCHORS IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS SECTIONS 509.6 AND 1027.
6. REFER TO SPECIAL PROVISION ORNAMENTAL METAL FENCE FOR AMERISTAR FENCE.
7. REFER TO SOLDIER PILE WALL DETAILS FOR TYPICAL CONSTRUCTION JOINT AND EXPANSION JOINT DETAILS.

| BILL OF MATERIALS | | |
|----------------------------------|-------|----------------|
| ITEM | UNIT | TOTAL QUANTITY |
| CONCRETE STRUCTURES | CU YD | 0.2 |
| REINFORCEMENT BARS, EPOXY COATED | POUND | 20 |
| FORMLINER TEXTURED SURFACE | SQ FT | 3 |
| ORNAMENTAL METAL FENCE | FOOT | 1 |
| CONCRETE SURFACE COLOR TREATMENT | SQ FT | 3 |
| PROTECTIVE COAT | SQ YD | 0.6 |

QUANTITIES SHOWN PER ONE FOOT OF FLUTED KNEEWALL



FLUTED KNEEWALL SECTION A
111+10 TO 112+82



FLUTED KNEEWALL SECTION B
113+44 TO 117+00

FILE NAME = 79186_sht.rdw.dwg.detail.04.dgn
Default

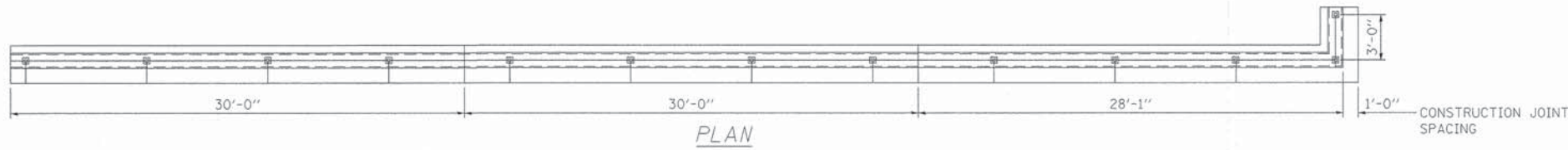
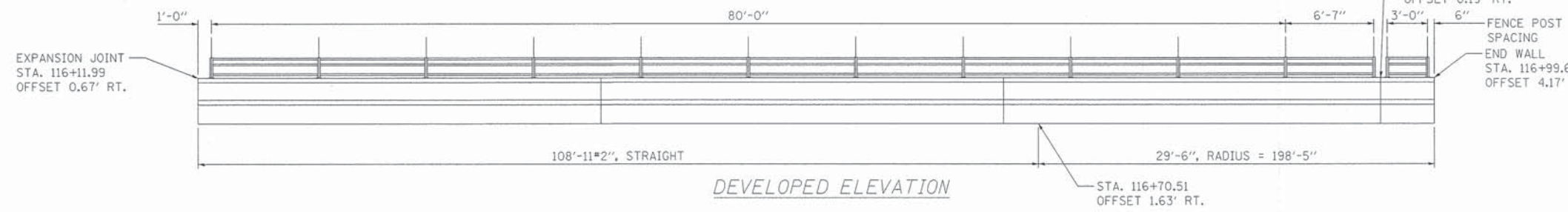
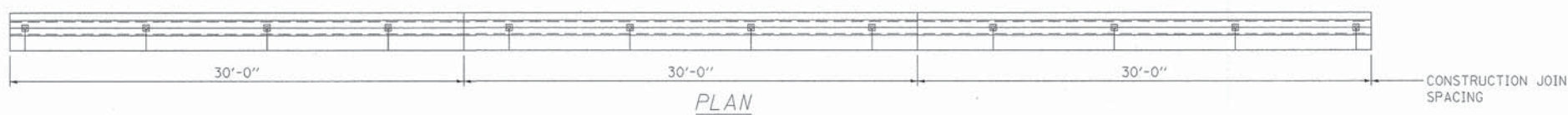
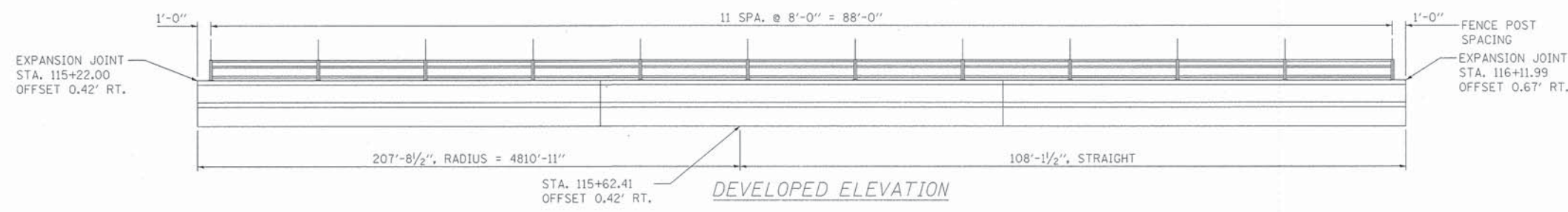
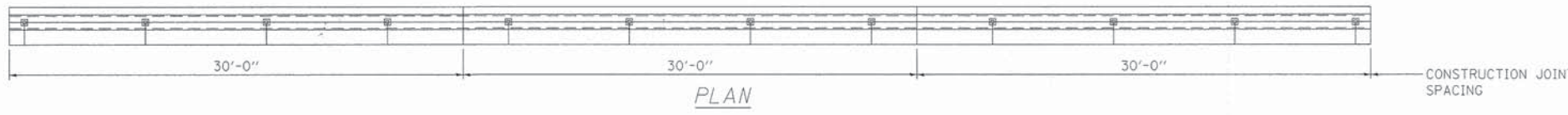
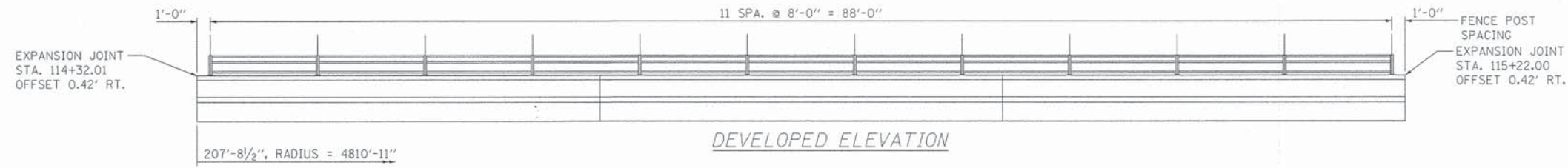
| | | |
|-----------------------------|-------------------|-----------|
| USER NAME = j_mallen2 | DESIGNED - JIR | REVISED - |
| PLOT SCALE = 10,0000' / in. | DRAWN - TMG | REVISED - |
| PLOT DATE = 12/15/2014 | CHECKED - JIR | REVISED - |
| | DATE - 12/15/2014 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
FLUTED KNEE WALL DETAILS

SCALE: N/A SHEET 1 OF 1 SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------------------|---------------|-----------------|--------------|
| F.A.U. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY DUPAGE | TOTAL SHEETS 90 | SHEET NO. 22 |
| CONTRACT NO. 61B09 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

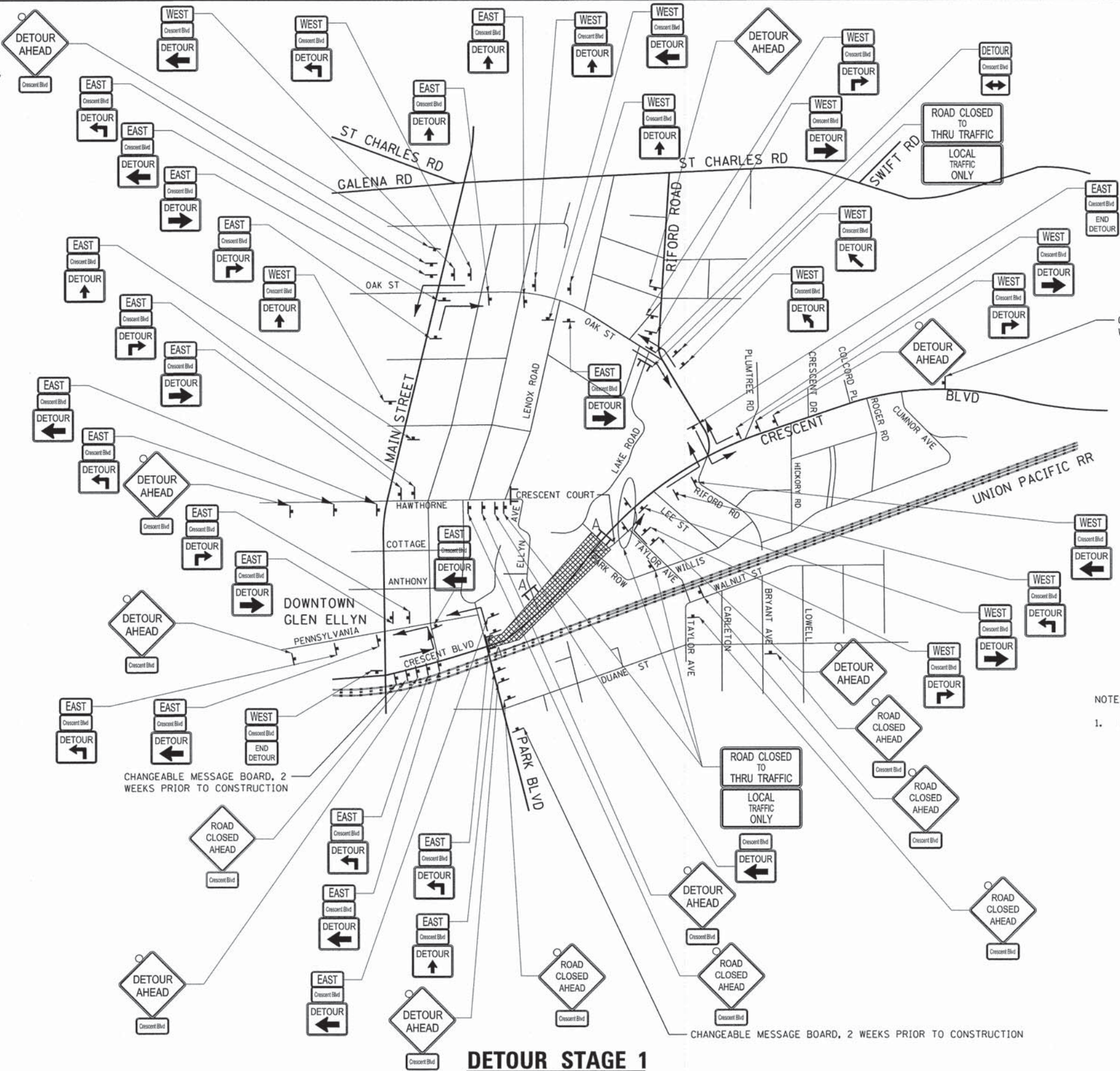


FLUTED KNEEWALL SECTION B
113+44 TO 117+00

| | | | | | | | | | | | | |
|--|------------------------------|---------------------|--------------|---|---|--|--|---------------------------|------------------------|--------|-----------------|--------------|
| FILE NAME = 79186_sht_rdwg_detail_05.dgn Default | USER NAME = jmallen2 | DESIGNED - JIR | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ROADWAY DETAILS FLUTED KNEE WALL DETAILS | | | F.A.U. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY | TOTAL SHEETS 90 | SHEET NO. 23 |
| | PLOT SCALE = 10.0000' / 1" = | CHECKED - JIR | REVISED - | | | | | CONTRACT NO. 61B09 | | | | |
| | PLOT DATE = 12/15/2014 | DATE - 12/15/2014 | REVISED - | | | | | ILLINOIS FED. AID PROJECT | | | | |
| | SCALE: N/A | SHEET 1 OF 1 SHEETS | STA. TO STA. | | | | | | | | | |

LEGEND

| | |
|--|---|
| | TYPE III BARRICADE W/ R-11-2 SIGN (48"X30") |
| | WORK ZONE |
| | M3-8(O) 24" X 12" |
| | M3-2(O) 24" X 12" |
| | M3-4(O) 24" X 12" |
| | M4-8a 24" X 18" |
| | D3-1 VARIES X 12" |
| | M4-9R(O) 30" X 24" |
| | M4-9L(O) 30" X 24" |
| | M4-9 (CUSTOM) (O) 30" X 24" |
| | M4-9 (CUSTOM) (O) 30" X 24" |
| | M4-9 (CUSTOM) (O) 30" X 24" |
| | M4-9 (CUSTOM) (O) 30" X 24" |
| | M4-9 (CUSTOM) (O) 30" X 24" |
| | W20-2(O) 48" X 48" |
| | W20-3(O) 48" X 48" |
| | W20-1103(O) 48" X 48" |
| | R11-4 60" X 30" |
| | R11-3 60" X 30" |



CHANGEABLE MESSAGE BOARD, 2 WEEKS PRIOR TO CONSTRUCTION




















NOTES:
1. NO DETOUR SIGNING SHALL BE PLACED ON RR ROW.

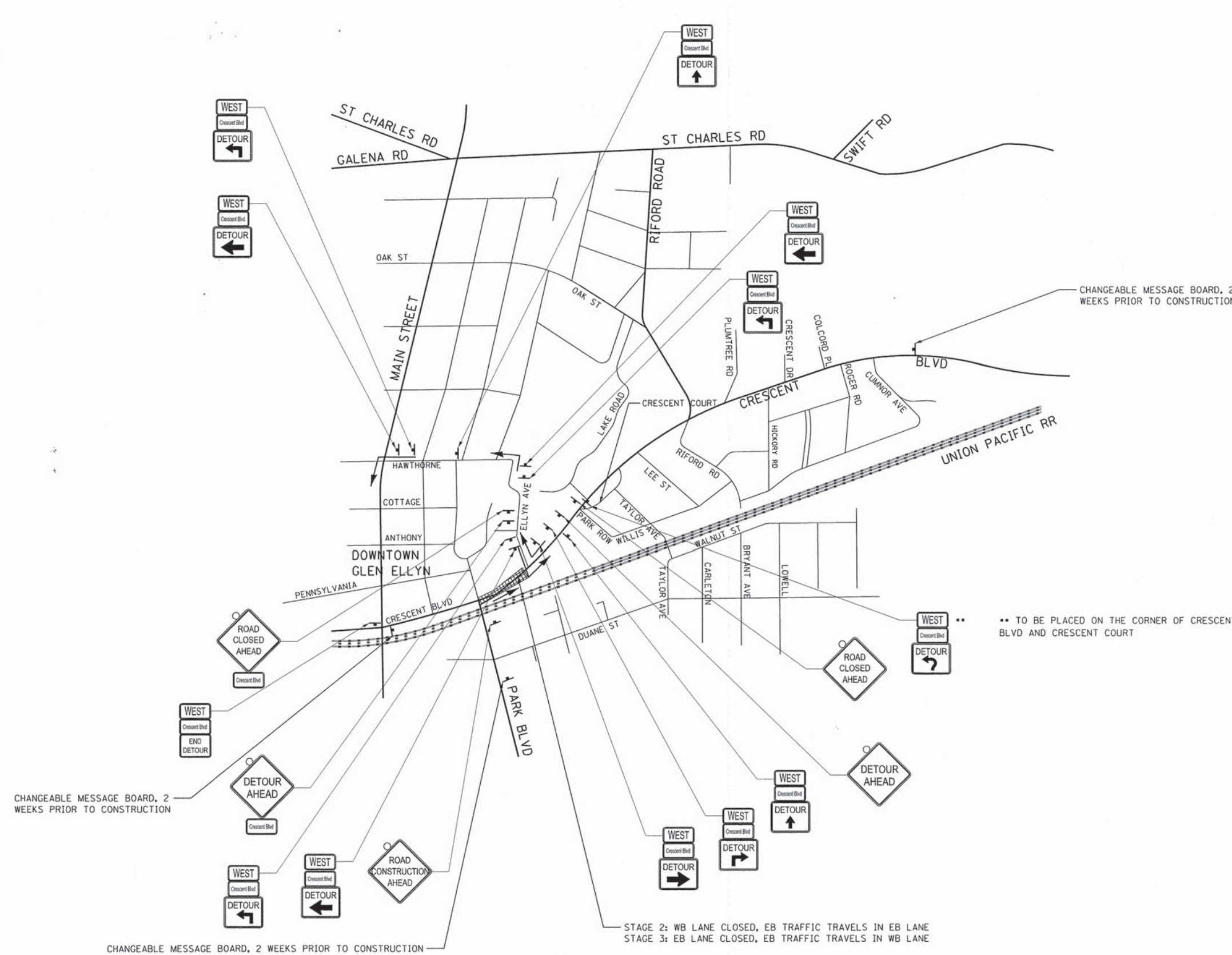
DETOUR STAGE 1



| | | | | | | | | | | | | |
|----------------------------------|-----------------------------|-------------------|-----------|---|-----------------------------|---------------------|------------------|-----------------------------|---------------|-----------------|--------------|--|
| FILE NAME = 79186_sht_detour.dgn | USER NAME = rgovese | DESIGNED - JMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DETOUR ROUTE SIGNING | | F.A.U. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY DUPAGE | TOTAL SHEETS 90 | SHEET NO. 25 | |
| Default | PLOT SCALE = 68,0000' / in. | DRAWN - JMA | REVISED - | | SCALE: | SHEET 1 OF 2 SHEETS | STA. TO STA. | CONTRACT NO. 61809 | | | | |
| | PLOT DATE = 2/2/2015 | CHECKED - RMG | REVISED - | | | | | [ILLINOIS] FED. AID PROJECT | | | | |
| | | DATE - 12/15/2014 | REVISED - | | | | | | | | | |

LEGEND

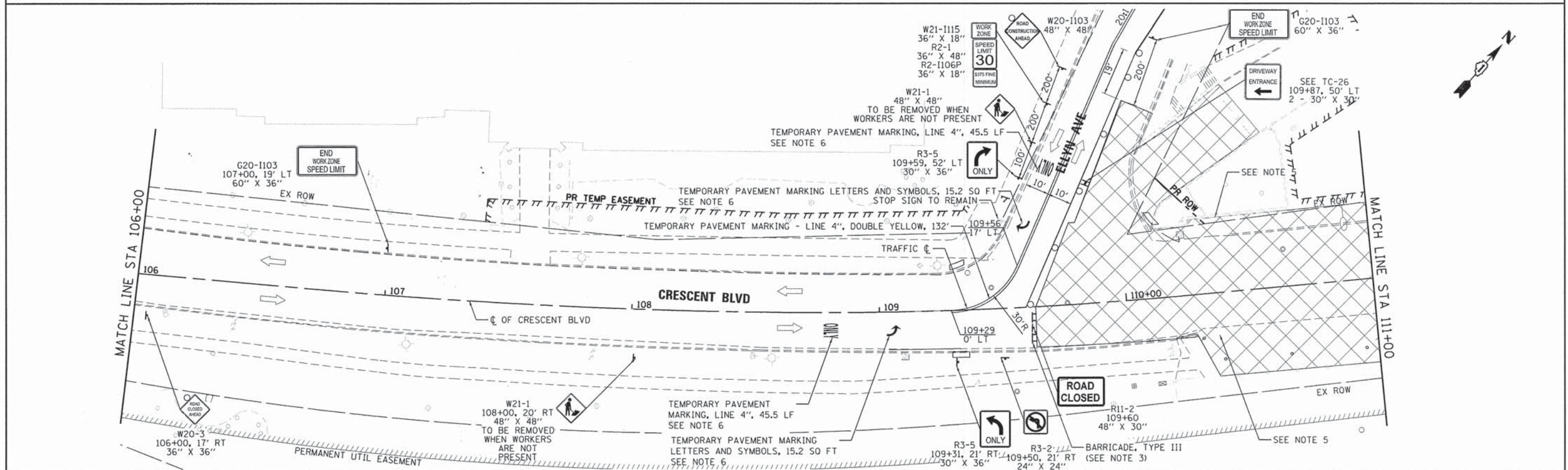
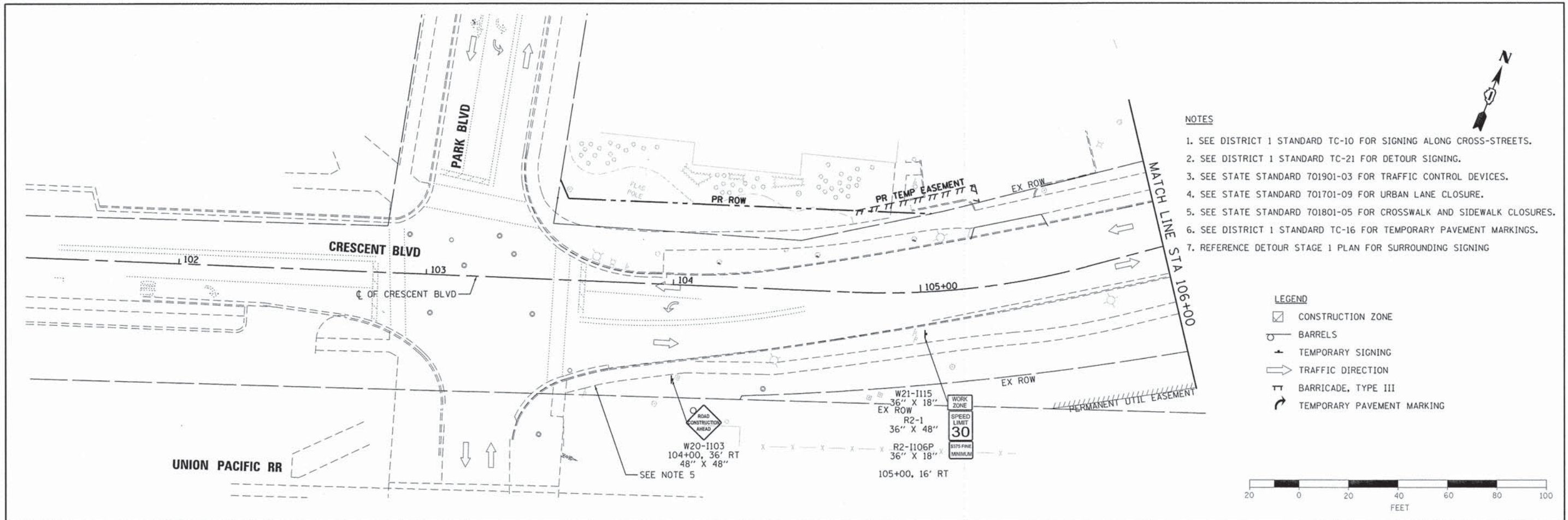
-  WORK ZONE
-  M3-8(O)
24" X 12"
-  M3-2(O)
24" X 12"
-  M3-4(O)
24" X 12"
-  M4-8o
24" X 18"
-  D3-1
VARIES X 12"
-  M4-9R(O)
30" X 24"
-  M4-9L(O)
30" X 24"
-  M4-9 (CUSTOM) (O)
30" X 24"
-  M4-9 (CUSTOM) (O)
30" X 24"
-  M4-9 (CUSTOM) (O)
30" X 24"
-  M4-9 (CUSTOM) (O)
30" X 24"
-  M4-9 (CUSTOM) (O)
30" X 24"
-  M4-9 (CUSTOM) (O)
30" X 24"
-  W20-2(O)
48" X 48"
-  W20-3(O)
48" X 48"
-  W20-1103(O)
48" X 48"
-  R11-4
60" X 30"
-  R11-3
60" X 30"



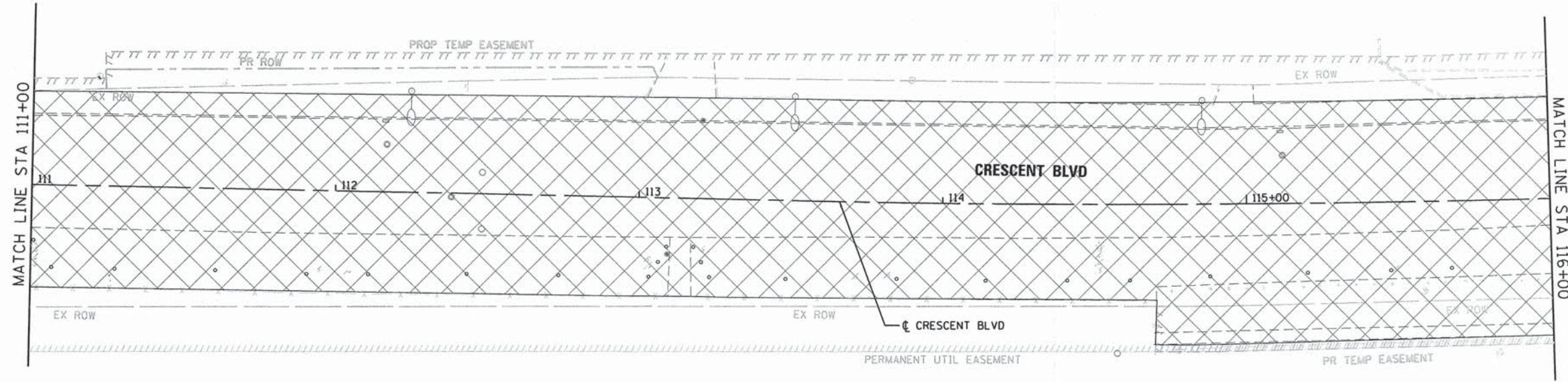
DETOUR STAGES 2 & 3



| | | | | | | | | | | | | |
|--|------------------------------|-------------------|-----------|---|---|---------------------------|---------------------------|------------------|--------------------|--------------------|--|--|
| FILE NAME = 79186_sht.detour_02.dgn | USER NAME = jmollen2 | DESIGNED - JMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DETOUR FOR MAINTENANCE OF TRAFFIC STAGES 2 & 3 | F.A.U. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY DUPAGE | TOTAL SHEETS 90 | SHEET NO. 26 | | |
| Default | PLOT SCALE = 60,0000' / 1in. | CHECKED - RMG | REVISED - | | | SCALE: | SHEET 1 OF 2 SHEETS | STA. | TO STA. | CONTRACT NO. 61809 | | |
| | PLOT DATE = 12/15/2014 | DATE - 12/15/2014 | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | | | |
| | | | | | | | | | | | | |



| | | | | | | | | | | | | |
|----------------------------------|------------------------------|-------------------|-----------|---|---------------------------------------|--------------------|--------------------------|----------------------------------|--------------------|----------------|---------------------------|--|
| FILE NAME = 79106_sht_stg101.dgn | USER NAME = jmellen2 | DESIGNED - JMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | MAINTENANCE OF TRAFFIC STAGE 1 | F.A.U. RTE. = 1409 | SECTION = 12-00076-00-PV | COUNTY = | TOTAL SHEETS = 90 | SHEET NO. = 27 | | |
| Default | PLOT SCALE = 40.0000' / 1" = | CHECKED - RMG | REVISED - | | | SCALE: 1" = 20' | SHEET 1 OF 2 SHEETS | STA. 103+38.10 TO STA. 111+00.00 | CONTRACT NO. 61B09 | | ILLINOIS FED. AID PROJECT | |
| | PLOT DATE = 12/15/2014 | DATE = 12/15/2014 | REVISED - | | | | | | | | | |
| | | | | | | | | | | | | |



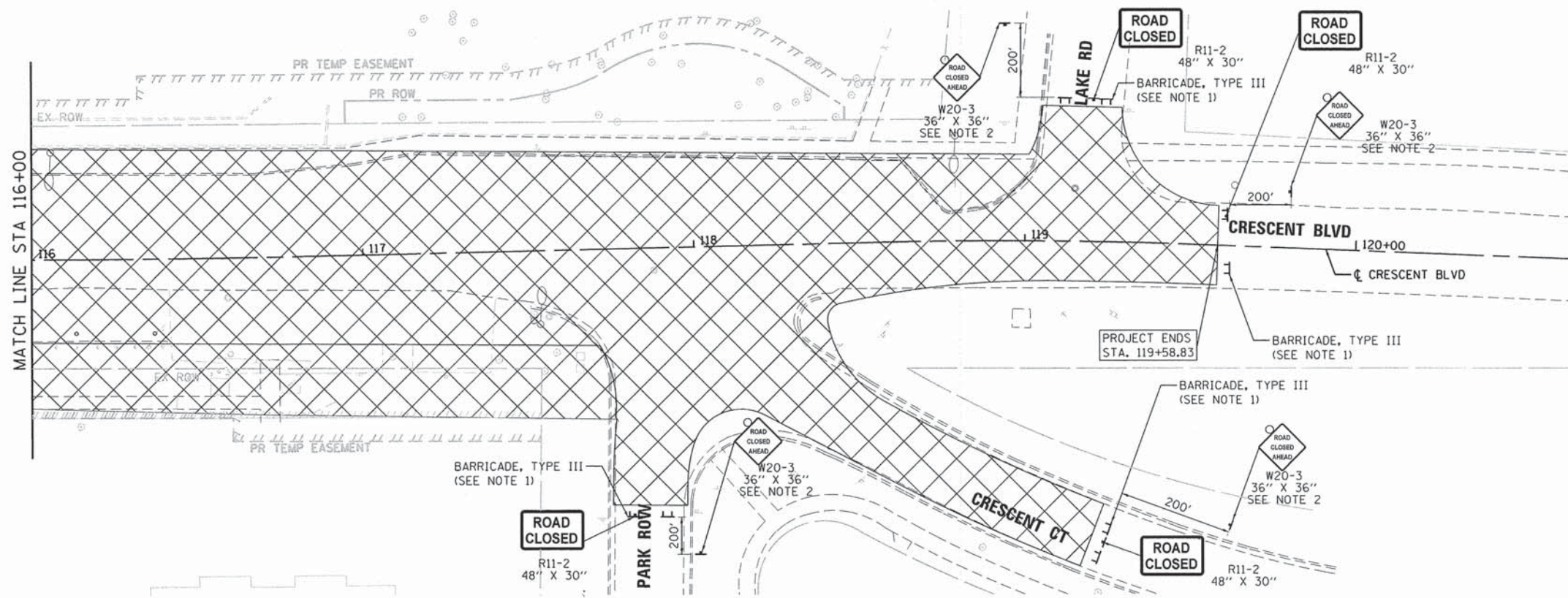
NOTES

1. SEE STATE STANDARD 701901-03 FOR TRAFFIC CONTROL DEVICES.
2. SEE STATE STANDARD 701701-09 FOR URBAN LANE CLOSURE.
3. REFERENCE DETOUR STAGE 1 PLAN FOR SURROUNDING SIGNING



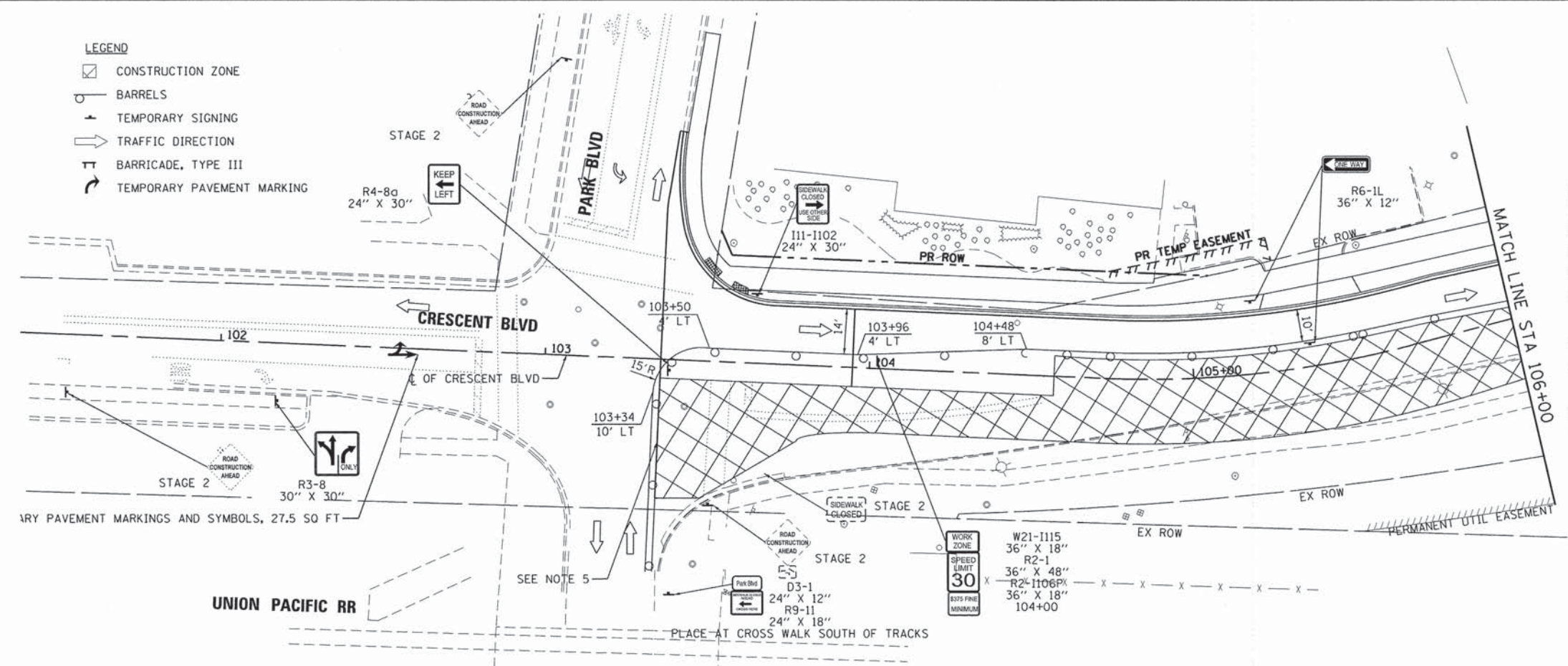
LEGEND

- CONSTRUCTION ZONE
- BARRELS
- TEMPORARY SIGNING
- TRAFFIC DIRECTION
- BARRICADE, TYPE III
- TEMPORARY PAVEMENT MARKING

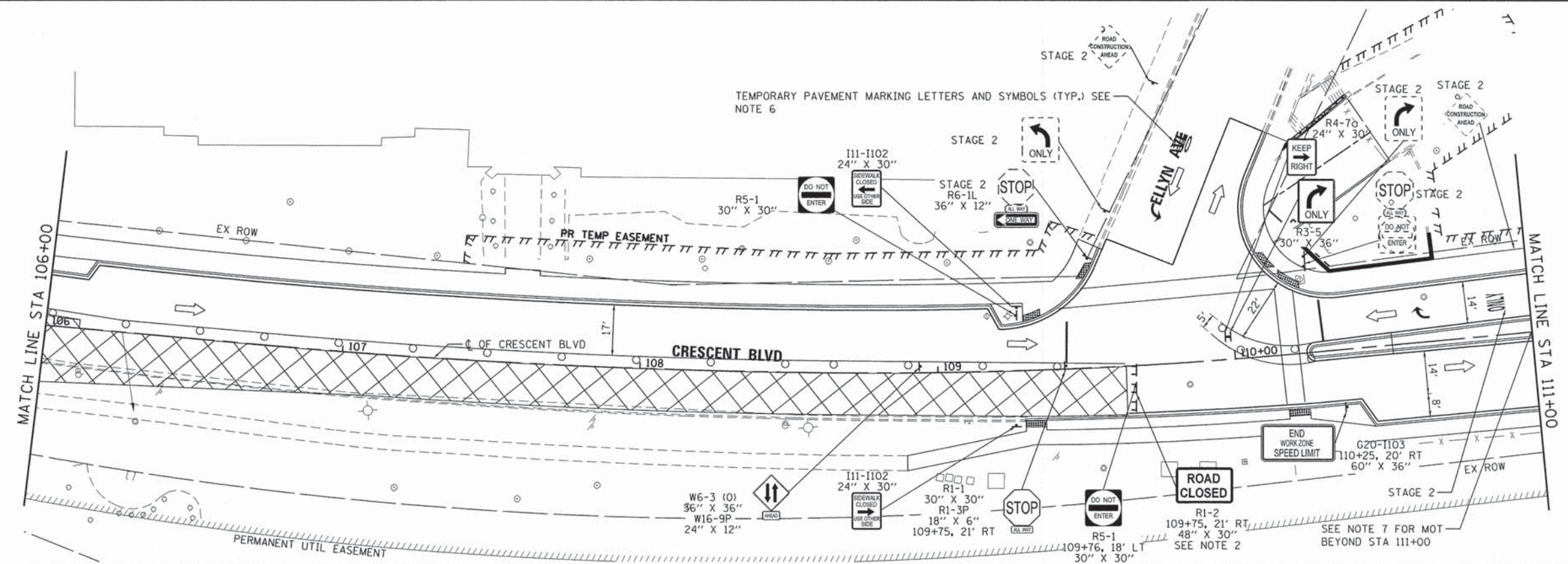


| | | | | | | | | | | | | |
|-------------------------------------|-----------------------|-------------------|-----------|---|---------------------------------------|---------------------|----------------------------------|------------------------|---------------------------|------------------|--------------------|-----------------|
| FILE NAME = 79106_sht.stg102.dgn | USER NAME = j_mollen2 | DESIGNED - JMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | MAINTENANCE OF TRAFFIC STAGE 1 | | | F.A.U. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY DUPAGE | TOTAL SHEETS 90 | SHEET NO. 28 |
| PLOT SCALE = 40.0000' / in. | CHECKED - RMG | DATE - 12/15/2014 | REVISED - | | SCALE: 1" = 20' | SHEET 2 OF 2 SHEETS | STA. 111+00.00 TO STA. 119+57.83 | CONTRACT NO. 61B09 | | | | |
| PLOT DATE = 12/15/2014 | DATE - 12/15/2014 | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | | | | |
| Default | | | | | | | | | | | | |

- LEGEND**
- ☐ CONSTRUCTION ZONE
 - BARRELS
 - ↑ TEMPORARY SIGNING
 - TRAFFIC DIRECTION
 - ⊥ BARRICADE, TYPE III
 - ⤴ TEMPORARY PAVEMENT MARKING



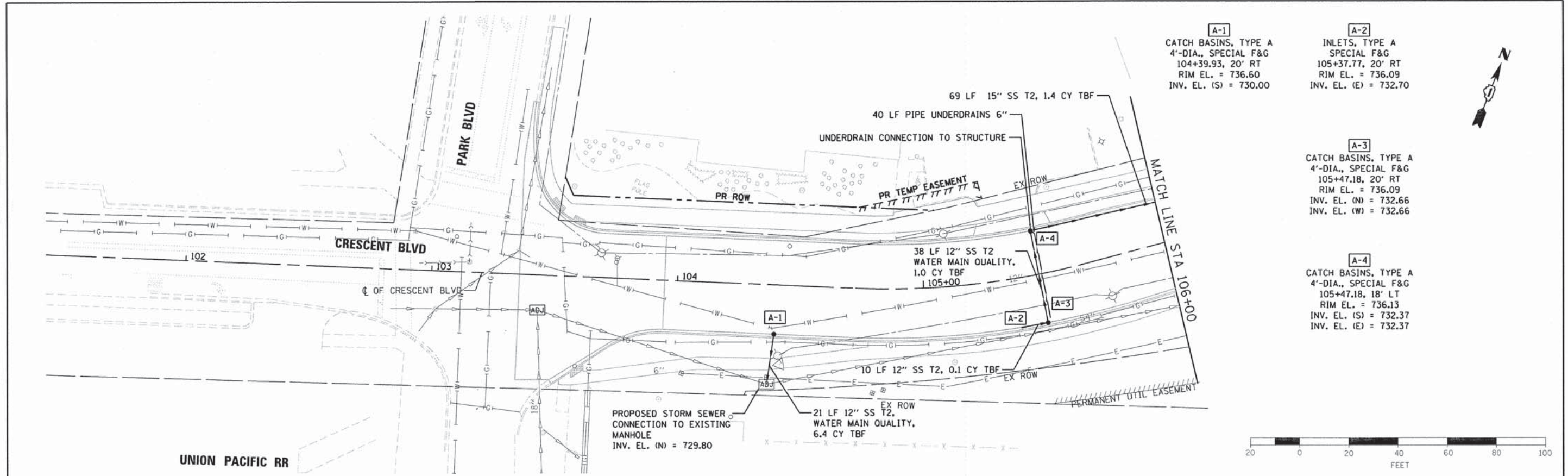
- NOTES:**
1. SEE DISTRICT 1 STANDARD TC-10 FOR SIGNING ALONG CROSS-STREETS.
 2. SEE DISTRICT 1 STANDARD TC-21 FOR DETOUR SIGNING.
 3. SEE STATE STANDARD 701901-03 FOR TRAFFIC CONTROL DEVICES.
 4. SEE STATE STANDARD 701701-09 FOR URBAN LANE CLOSURE.
 5. SEE STATE STANDARD 701801-05 FOR CROSSWALK AND SIDEWALK CLOSURES.
 6. SEE DISTRICT 1 STANDARD TC-16 FOR TEMPORARY PAVEMENT MARKINGS.
 7. MAINTENANCE OF TRAFFIC BEYOND STA 111+00 SHALL BE IN THE PERMANENT PROPOSED CONFIGURATION.
 8. REFERENCE DETOUR STAGING 2 & 3 PLANS FOR SURROUNDING SIGNING.



| | | | | | | | | | | | | |
|----------------------------------|-----------------------------|-------------------|-----------|---|---------------------------------------|---------------------|----------------------------------|--------------------|------------------------|---------------------------|-----------------|--------------|
| FILE NAME = 79186_sht_stg301.dgn | USER NAME = rgoveis | DESIGNED - JMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | MAINTENANCE OF TRAFFIC STAGE 3 | | | F.A.U. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY DUPAGE | TOTAL SHEETS 90 | SHEET NO. 30 |
| Default | PLOT SCALE = 40.0000' / in. | DRAWN - JMA | REVISED - | | SCALE: 1" = 20' | SHEET 1 OF 1 SHEETS | STA. 103+38.10 TO STA. 111+00.00 | CONTRACT NO. 61B09 | | ILLINOIS FED. AID PROJECT | | |
| | PLOT DATE = 12/26/2014 | CHECKED - RMG | REVISED - | | | | | | | | | |
| | | DATE - 12/15/2014 | REVISED - | | | | | | | | | |

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| DATE | |
| BY | |
| REVISIONS | |
| NO. | |
| PLAN | |
| NO. | |
| NO. | |
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| NO. | |
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| BY | |
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| PROFILE | |
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| NO. | |
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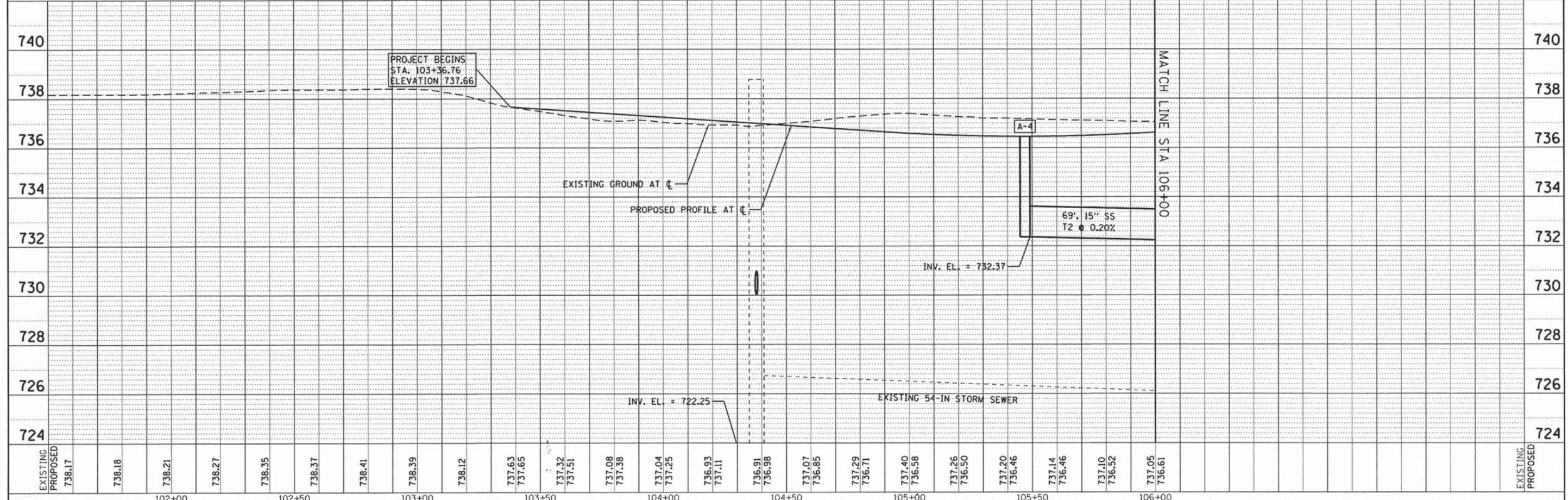


A-1
 CATCH BASINS, TYPE A
 4'-DIA., SPECIAL F&G
 104+39.93, 20' RT
 RIM EL. = 736.60
 INV. EL. (S) = 730.00

A-2
 INLETS, TYPE A
 SPECIAL F&G
 105+37.77, 20' RT
 RIM EL. = 736.09
 INV. EL. (E) = 732.70

A-3
 CATCH BASINS, TYPE A
 4'-DIA., SPECIAL F&G
 105+47.18, 20' RT
 RIM EL. = 736.09
 INV. EL. (N) = 732.66
 INV. EL. (W) = 732.66

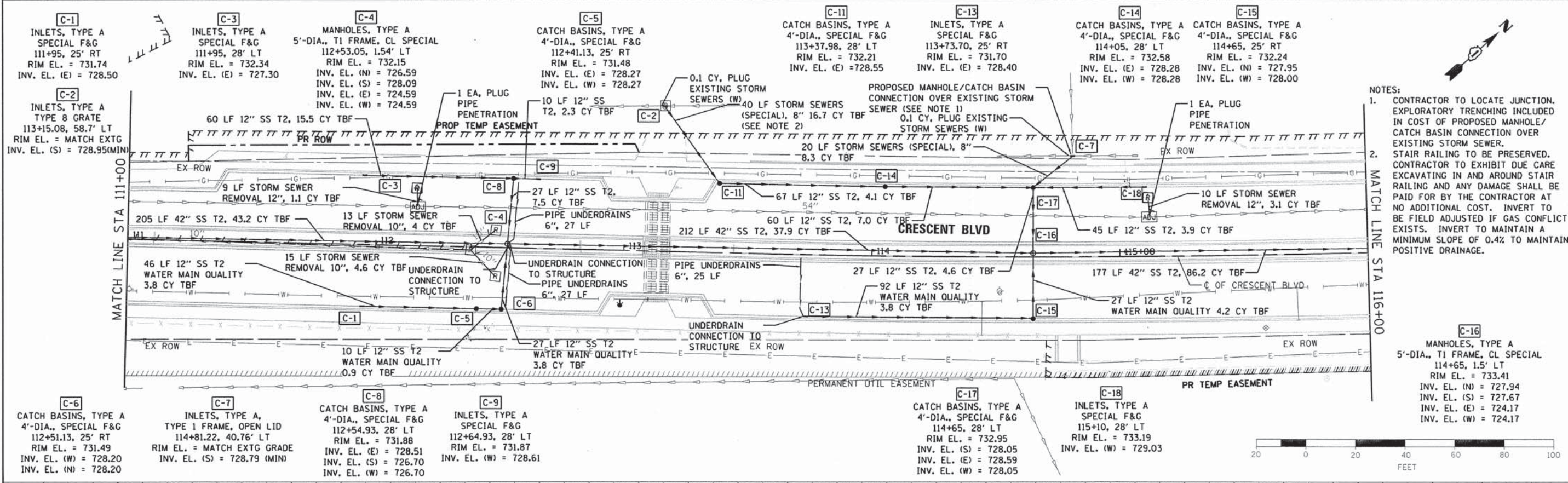
A-4
 CATCH BASINS, TYPE A
 4'-DIA., SPECIAL F&G
 105+47.18, 18' LT
 RIM EL. = 736.13
 INV. EL. (S) = 732.37
 INV. EL. (E) = 732.37



| | | | | | | | | | | |
|-----------------------------------|-----------------------|----------------------------------|-----------|---|----------------------------------|---------------------------|------------------------|--------|-----------------|--------------|
| FILE NAME = 79106_sht.drain01.dgn | USER NAME = j_mollen2 | DESIGNED - JMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DRAINAGE PLAN AND PROFILE | F.A. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY | TOTAL SHEETS 90 | SHEET NO. 33 |
| PLOT SCALE = 40.0000' / in. | CHECKED - RMG | REVISIONS | REVISIONS | | | DUPAGE | CONTRACT NO. 61B09 | | | |
| PLOT DATE = 12/15/2014 | DATE - 12/15/2014 | REVISIONS | REVISIONS | | | ILLINOIS FED. AID PROJECT | | | | |
| SCALE: 1" = 20' | SHEET 1 OF 4 SHEETS | STA. 103+38.10 TO STA. 106+00.00 | | | | | | | | |

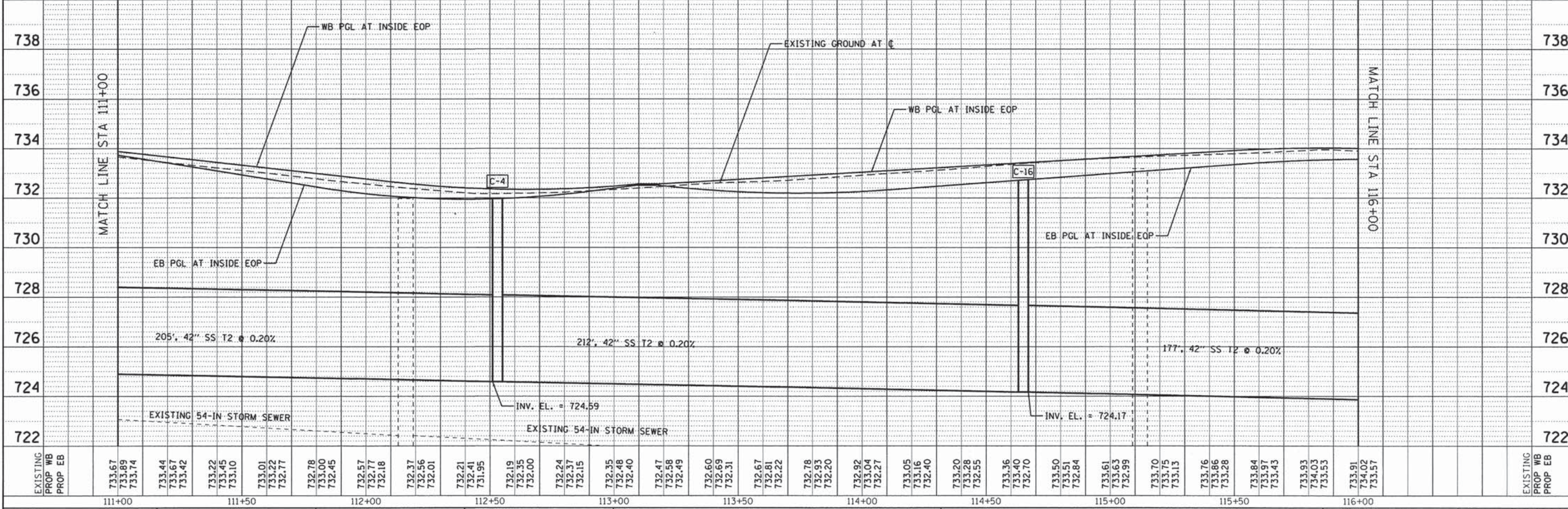
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|-------------|--|
| DATE | |
| BY | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |
| REVISIONS | |
| NO. | |
| DESCRIPTION | |

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|-------------|--|
| DATE | |
| BY | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |
| REVISIONS | |
| NO. | |
| DESCRIPTION | |



NOTES:

- CONTRACTOR TO LOCATE JUNCTION. EXPLORATORY TRENCHING INCLUDED IN COST OF PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER.
- STAIR RAILING TO BE PRESERVED. CONTRACTOR TO EXHIBIT DUE CARE EXCAVATING IN AND AROUND STAIR RAILING AND ANY DAMAGE SHALL BE PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST. INVERT TO BE FIELD ADJUSTED IF GAS CONFLICT EXISTS. INVERT TO MAINTAIN A MINIMUM SLOPE OF 0.4% TO MAINTAIN POSITIVE DRAINAGE.

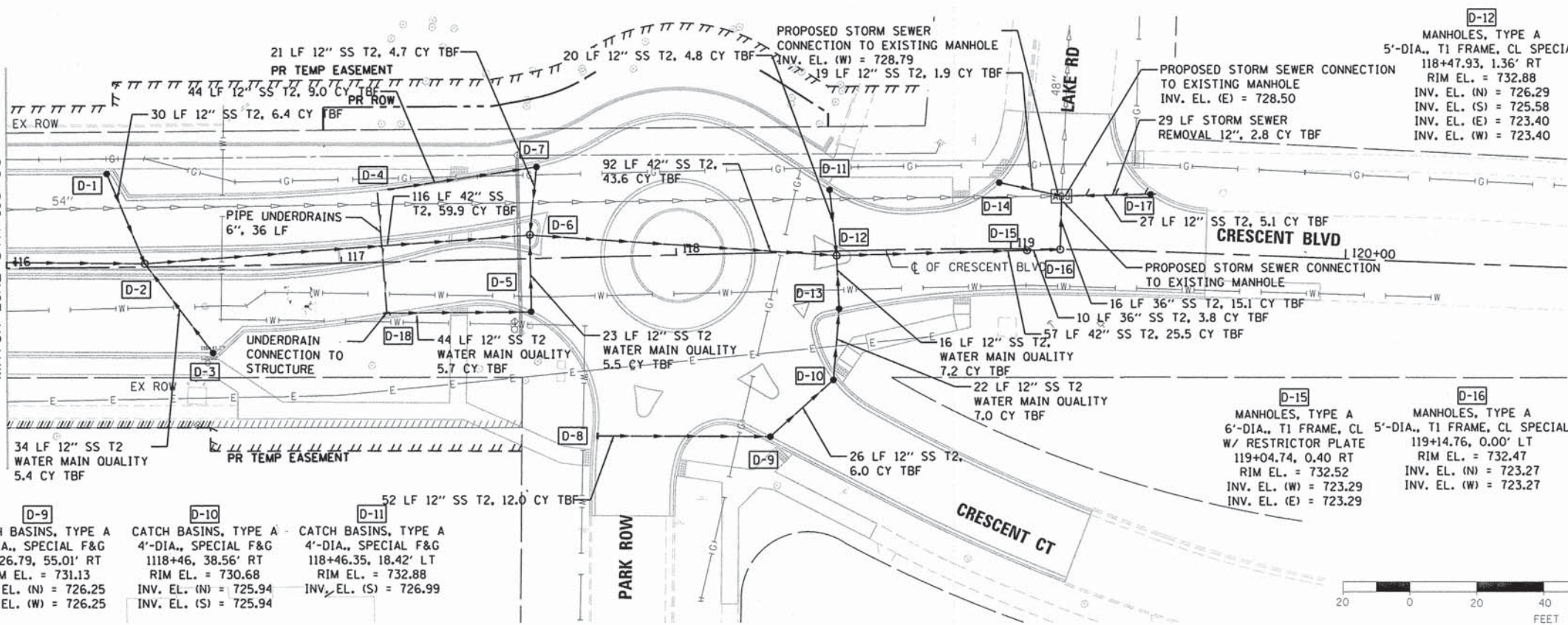


| | | | | | | | | | | | | | |
|-----------------------------------|------------------------------|-------------------|-----------|---|----------------------------------|---------------------|----------------------------------|--------------------|------------------------|---------------------------|-----------------|--------------|--|
| FILE NAME = 79186_sht_drain03.dgn | USER NAME = jmallen2 | DESIGNED - JMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DRAINAGE PLAN AND PROFILE | | | F.A. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY DUPAGE | TOTAL SHEETS 90 | SHEET NO. 35 | |
| | PLOT SCALE = 40.0000' / 1" = | CHECKED - RMC | REVISED - | | SCALE: 1" = 20' | SHEET 3 OF 4 SHEETS | STA. 111+00.00 TO STA. 116+00.00 | CONTRACT NO. 61B09 | | ILLINOIS FED. AID PROJECT | | | |
| | PLOT DATE = 12/15/2014 | DATE = 12/15/2014 | REVISED - | | | | | | | | | | |
| | | | | | | | | | | | | | |

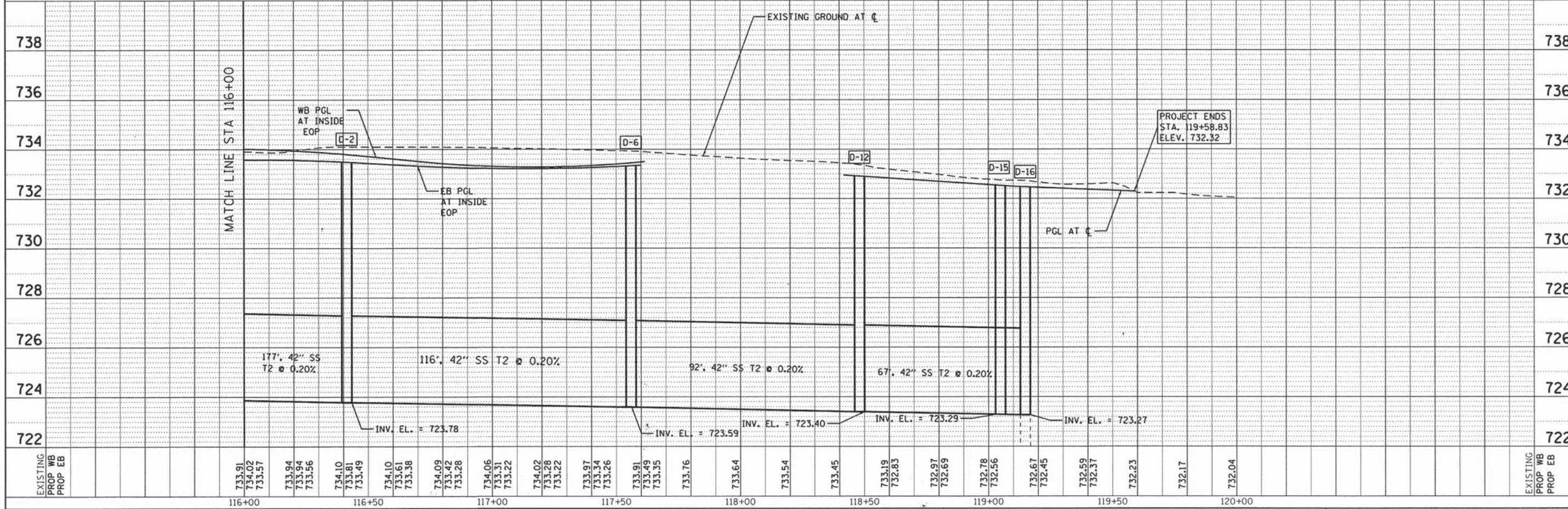
DATE: _____ BY: _____
 PLAN NO.: _____
 CHECKED: _____
 NO. _____

DATE: _____ BY: _____
 PROFILE NO.: _____
 CHECKED: _____
 NO. _____

- D-1**
CATCH BASINS, TYPE A
4' DIA., SPECIAL F&G 5'-DIA., T1 FRAME, CL SPECIAL
116+30.19, 28' LT
RIM EL. = 730.00
INV. EL. (S) = 726.50
- D-2**
MANHOLES, TYPE A
116+41.27, 1' LT
RIM EL. = 733.92
INV. EL. (N) = 726.20
INV. EL. (S) = 728.17
INV. EL. (E) = 723.78
INV. EL. (W) = 723.78
- D-3**
CATCH BASINS, TYPE A
4' DIA., SPECIAL F&G
116+61.19, 26.07' RT
RIM EL. = 732.92
INV. EL. (N) = 728.50
- D-4**
INLETS, TYPE A
SPECIAL F&G
117+15.39, 21.84' LT
RIM EL. = 733.39
INV. EL. (E) = 728.05
- D-5**
CATCH BASINS, TYPE A
4' DIA., SPECIAL F&G 5'-DIA., T1 FRAME, CL SPECIAL
117+56.33, 15.68' RT
RIM EL. = 733.01
INV. EL. (N) = 727.25
INV. EL. (W) = 729.04
- D-6**
MANHOLES, TYPE A
117+56.34, 7.13' LT
RIM EL. = 733.05
INV. EL. (N) = 727.25
INV. EL. (S) = 727.04
INV. EL. (E) = 723.59
INV. EL. (W) = 723.59
- D-7**
CATCH BASINS, TYPE A
4'-DIA., SPECIAL F&G
117+58.97, 27.41' LT
RIM EL. = 733.22
INV. EL. (S) = 727.45
INV. EL. (W) = 727.45
- D-8**
INLETS, TYPE A
SPECIAL F&G
117+75.16, 53.56' RT
RIM EL. = 731.60
INV. EL. (E) = 726.85
- D-9**
CATCH BASINS, TYPE A
4'-DIA., SPECIAL F&G
118+26.79, 55.01' RT
RIM EL. = 731.13
INV. EL. (N) = 726.25
INV. EL. (W) = 726.25
- D-10**
CATCH BASINS, TYPE A
4'-DIA., SPECIAL F&G
1118+46, 38.56' RT
RIM EL. = 730.68
INV. EL. (N) = 725.94
INV. EL. (S) = 725.94
- D-11**
CATCH BASINS, TYPE A
4'-DIA., SPECIAL F&G
118+46.35, 18.42' LT
RIM EL. = 732.88
INV. EL. (S) = 726.99



- D-12**
MANHOLES, TYPE A
5'-DIA., T1 FRAME, CL SPECIAL
118+47.93, 1.36' RT
RIM EL. = 732.88
INV. EL. (N) = 726.29
INV. EL. (S) = 725.58
INV. EL. (E) = 723.40
INV. EL. (W) = 723.40
- D-13**
CATCH BASINS, TYPE A
4'-DIA., SPECIAL F&G
118+48.27, 17.24 RT
RIM EL. = 732.42
INV. EL. (N) = 725.75
INV. EL. (S) = 725.75
- D-14**
CATCH BASINS, TYPE A
4'-DIA., SPECIAL F&G
118+96.52, 19.82' LT
RIM EL. = 731.76
INV. EL. (E) = 728.99
- D-15**
MANHOLES, TYPE A
6'-DIA., T1 FRAME, CL
W/ RESTRICTOR PLATE
119+04.74, 0.40 RT
RIM EL. = 732.52
INV. EL. (W) = 723.29
INV. EL. (E) = 723.29
- D-16**
MANHOLES, TYPE A
5'-DIA., T1 FRAME, CL SPECIAL
119+14.76, 0.00' LT
RIM EL. = 732.47
INV. EL. (N) = 723.27
INV. EL. (W) = 723.27
- D-17**
CATCH BASINS, TYPE A
4' DIA., SPECIAL F&G
119+41.21, 17.11' LT
RIM EL. = 731.74
INV. EL. (W) = 728.75
- D-18**
INLETS, TYPE A
SPECIAL F&G
117+13.06, 15.23' RT
RIM EL. = 732.94
INV. EL. (E) = 729.44



| | | | |
|-----------------------------------|----------------------|-------------------|-----------|
| FILE NAME = 79186_sht_drain@4.dgn | USER NAME = jmallen2 | DESIGNED - JMA | REVISED - |
| PLOT SCALE = 40.0000' / in. | | DRAWN - JMA | REVISED - |
| PLOT DATE = 12/15/2014 | | CHECKED - RMG | REVISED - |
| | | DATE - 12/15/2014 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

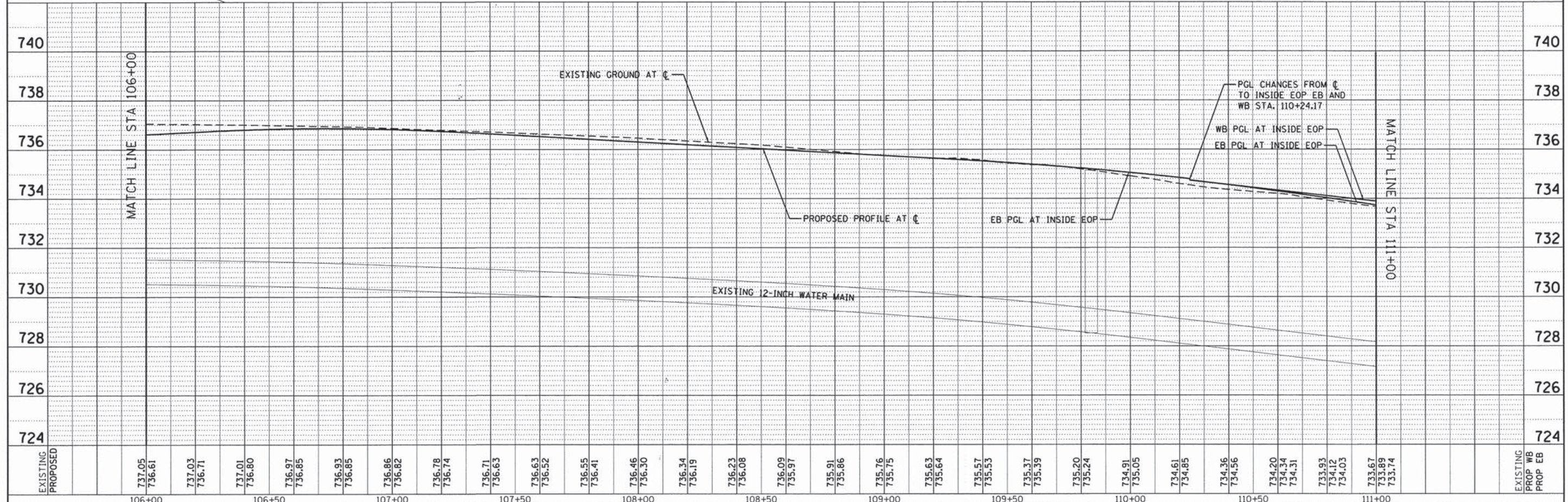
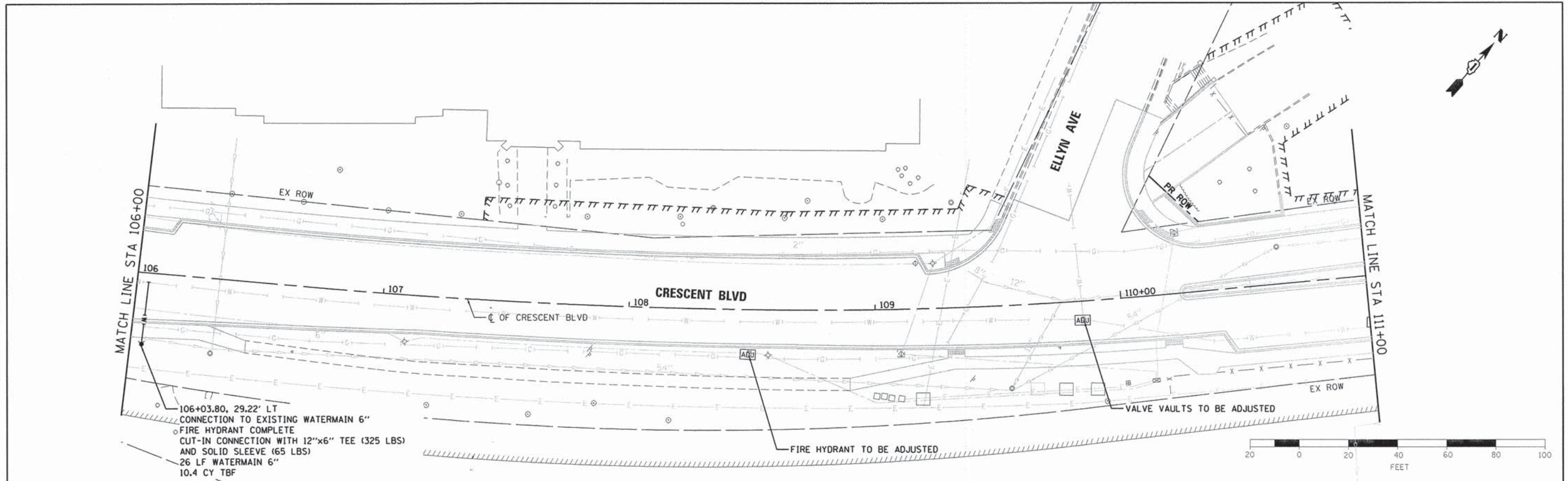
DRAINAGE PLAN AND PROFILE

SCALE: 1" = 20' SHEET 4 OF 4 SHEETS STA. 116+00.00 TO STA. 119+57.83

| | | | | |
|--------------------|------------------------|--------|---------------------------|--------------|
| F.A. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY | TOTAL SHEETS 90 | SHEET NO. 36 |
| CONTRACT NO. 61B09 | | | ILLINOIS FED. AID PROJECT | |

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| BY | |
| DESIGNED | |
| PLANNED | |
| ALIGNED | |
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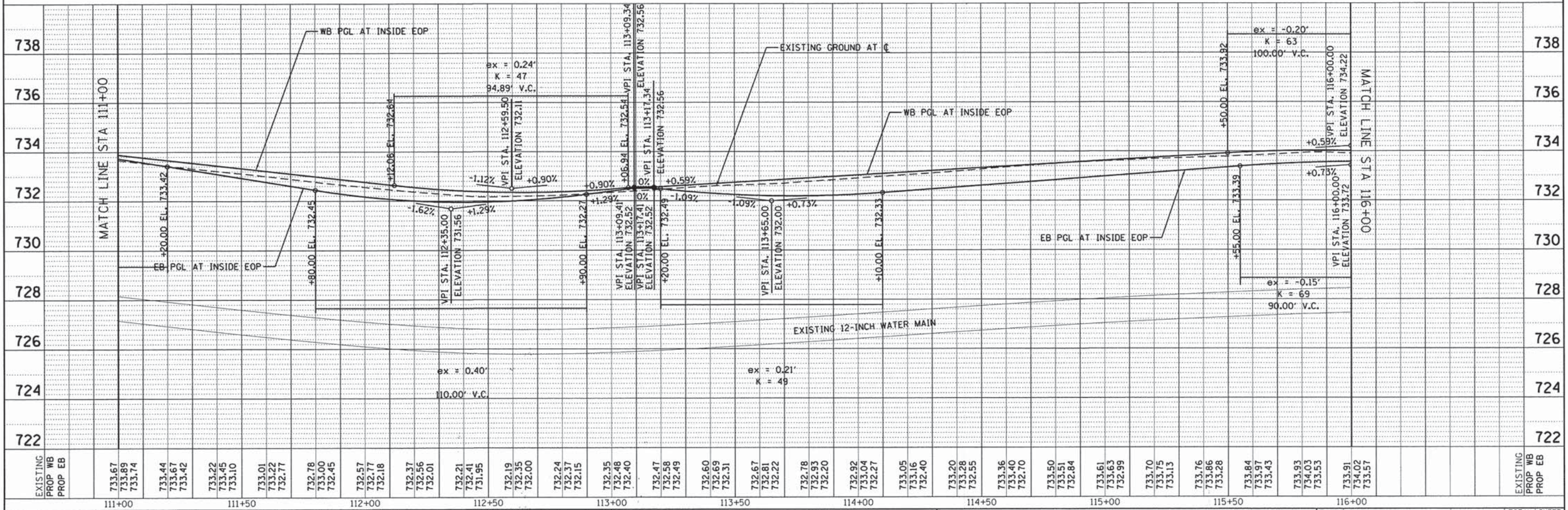
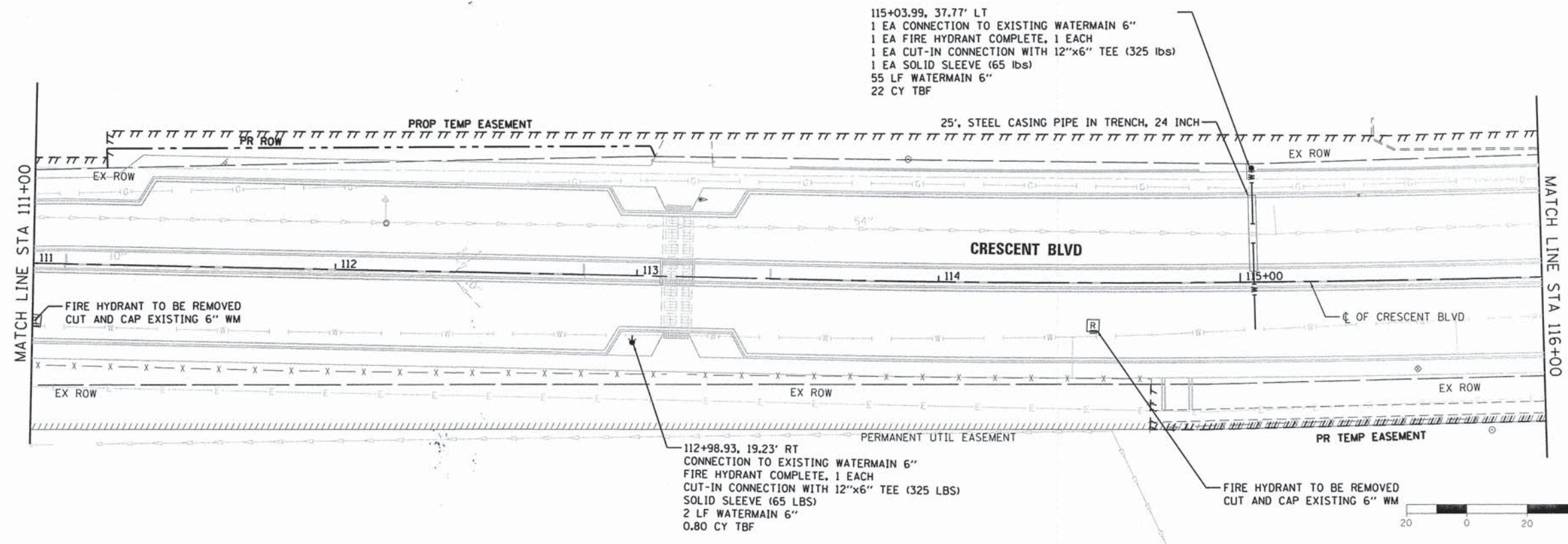
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| ALIGNED | |
| NOTED | |
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|---------------------------------------|-----------------------------|-------------------|-----------|---|------------------------------------|-----------------|------------------------|----------------------------------|-----------------|--------------------|---------------------------|
| FILE NAME = 79186_sht_watermain02.dgn | USER NAME = jmolten2 | DESIGNED - JMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | WATER MAIN PLAN AND PROFILE | F.A. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY | TOTAL SHEETS 90 | SHEET NO. 38 | |
| Default | PLOT SCALE = 48.0000' / in. | DRAWN - JMA | REVISED - | | | SCALE: 1" = 20' | SHEET 2 OF 4 SHEETS | STA. 106+00.00 TO STA. 111+00.00 | DUPAGE | CONTRACT NO. 61B09 | ILLINOIS FED. AID PROJECT |
| | PLOT DATE = 12/15/2014 | CHECKED - RMG | REVISED - | | | | | | | | |
| | | DATE - 12/15/2014 | REVISED - | | | | | | | | |

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| PLAN | DESIGNED | BY | DATE |
| | NOTED | | |
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| | ALIGNED | | |
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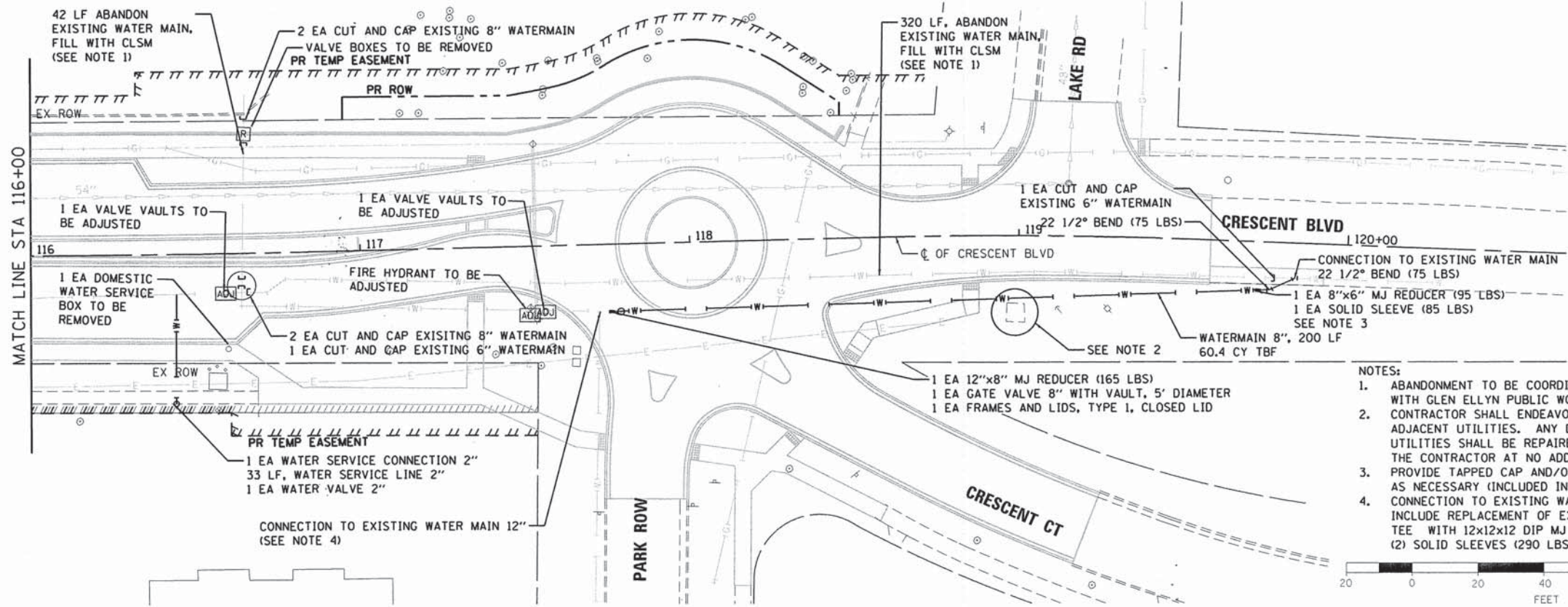
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| PROFILE | DESIGNED | BY | DATE |
| | NOTED | | |
| | CHECKED | | |
| | GRADES | | |
| | PLOTTED | | |
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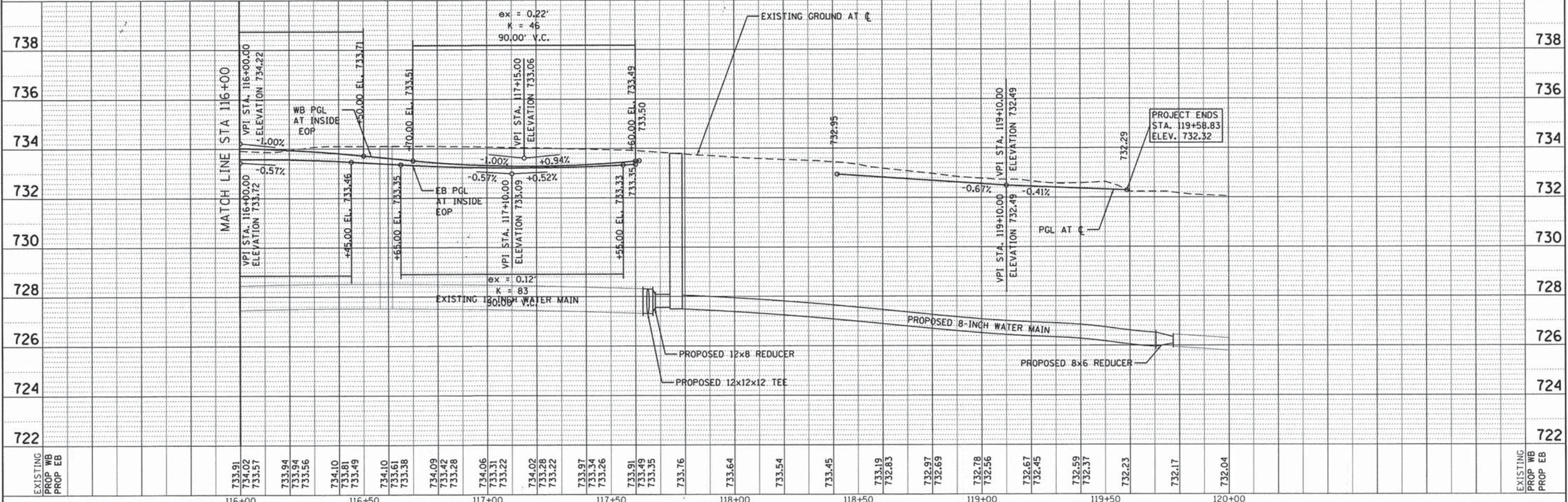
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| FILE NAME = 79186_sht_watermain03.dgn | USER NAME = j_mollen2 | DESIGNED - JMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | WATER MAIN PLAN AND PROFILE | F.A. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY | TOTAL SHEETS 90 | SHEET NO. 39 | |
| PLOT SCALE = 40.0000' / in. | CHECKED - RMG | REVISED - | SCALE: 1" = 20' | | | SHEET 3 OF 4 SHEETS | STA. 111+00.00 TO STA. 116+00.00 | DUPAGE | CONTRACT NO. 61B09 | ILLINOIS FED. AID PROJECT | |
| PLOT DATE = 12/15/2014 | DATE - 12/15/2014 | REVISED - | | | | | | | | | |
| Default | | | | | | | | | | | |

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| NO. | |



- NOTES:
1. ABANDONMENT TO BE COORDINATED WITH GLEN ELLYN PUBLIC WORKS DEPARTMENT. CONTRACTOR SHALL ENDEAVOR TO PROTECT ADJACENT UTILITIES. ANY DAMAGE TO ADJACENT UTILITIES SHALL BE REPAIRED AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST.
 2. PROVIDE TAPPED CAP AND/OR FLUSHING HYDRANT AS NECESSARY (INCLUDED IN WATER MAIN PAY ITEM).
 3. CONNECTION TO EXISTING WATER MAIN SHALL INCLUDE REPLACEMENT OF EXISTING 12x12x12 TEE WITH 12x12x12 DIP MJ TEE (410 LBS) AND (2) SOLID SLEEVES (290 LBS).



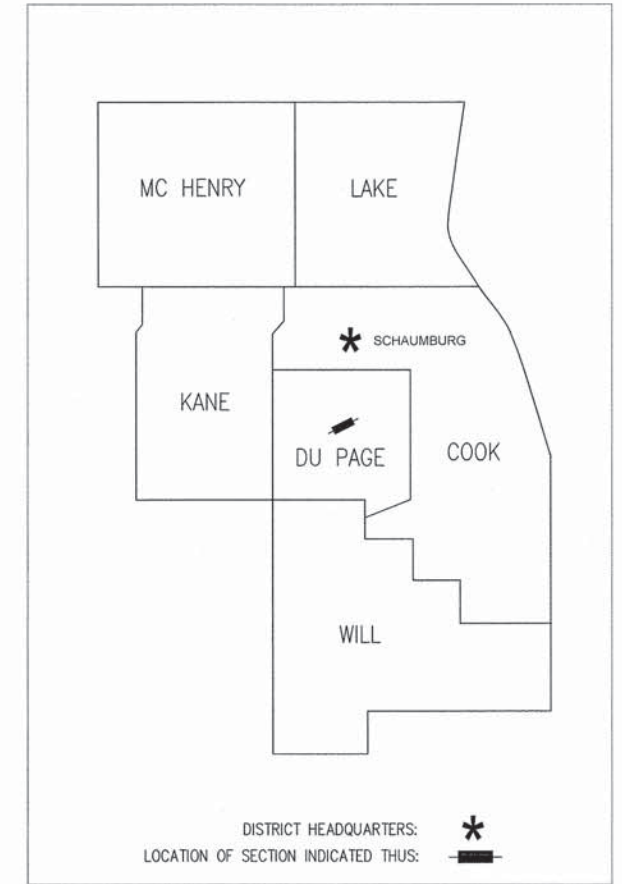
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| FILE NAME = 79186.sht_watmain04.dgn | USER NAME = jmallen2 | DESIGNED - JMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION WATER MAIN PLAN AND PROFILE SCALE: 1" = 20' SHEET 4 OF 4 SHEETS STA. 116+00.00 TO STA. 119+57.83 | F.A. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY | TOTAL SHEETS 90 | SHEET NO. 40 |
| Default | PLOT SCALE = 40.0000' / in. | DRAWN - JMA | REVISED - | | DUPAGE | CONTRACT NO. 61809 | | ILLINOIS FED. AID PROJECT | |
| | PLOT DATE = 12/15/2014 | CHECKED - RMG | REVISED - | | | | | | |
| | | DATE - 12/15/2014 | REVISED - | | | | | | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

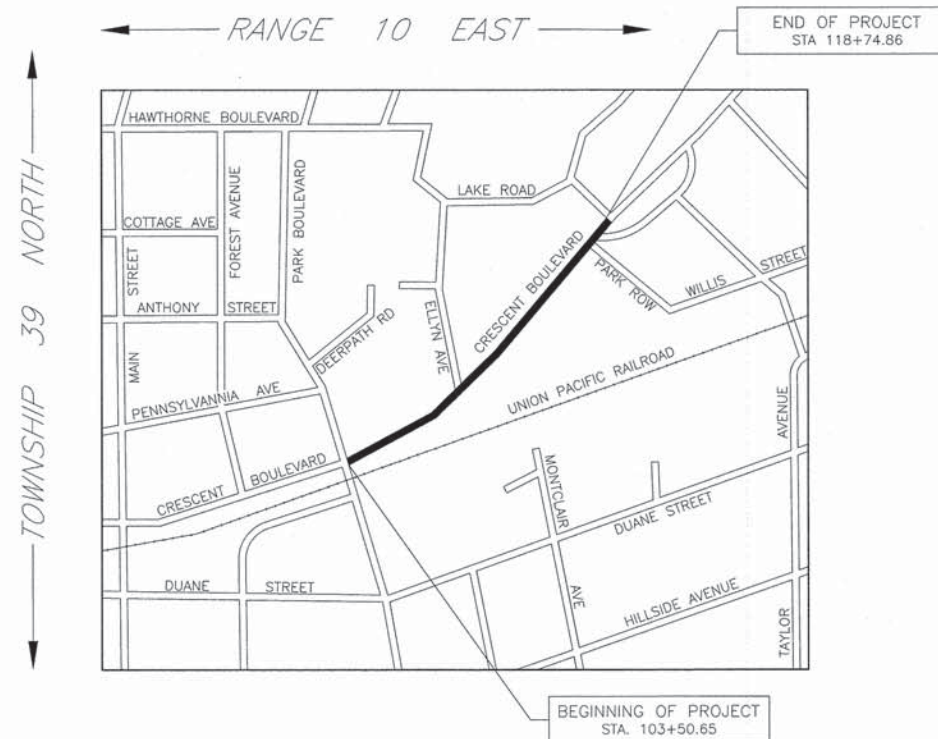
PLAT OF HIGHWAYS

**ROUTE: CRESCENT BOULEVARD
SECTION:
COUNTY: DU PAGE
LIMITS: PARK BLVD TO LAKE ROAD
JOB NO.: R-55-001-97**

| PARCEL NUMBER | OWNER | SHEET NUMBER | PROPERTY ACQUIRED BY |
|---------------|---|--------------|----------------------|
| 0001 | GLENBARD TOWNSHIP HIGH SCHOOL DISTRICT NO. 87, A BODY POLITIC AND CORPORATION | 2 | |
| 0002 | GLENBARD TOWNSHIP HIGH SCHOOL DISTRICT NO. 87, A BODY POLITIC AND CORPORATION | 3 | |
| 0003 | GLENBARD TOWNSHIP HIGH SCHOOL DISTRICT NO. 87, A BODY POLITIC AND CORPORATION | 4, 5 & 6 | |
| 0004 | GLENBARD TOWNSHIP HIGH SCHOOL DISTRICT NO. 87, A BODY POLITIC AND CORPORATION | 7 & 8 | |



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



LOCATION MAP

PROJECT LENGTH GROSS = 1524.2 LIN. FT. = 0.035 MILES

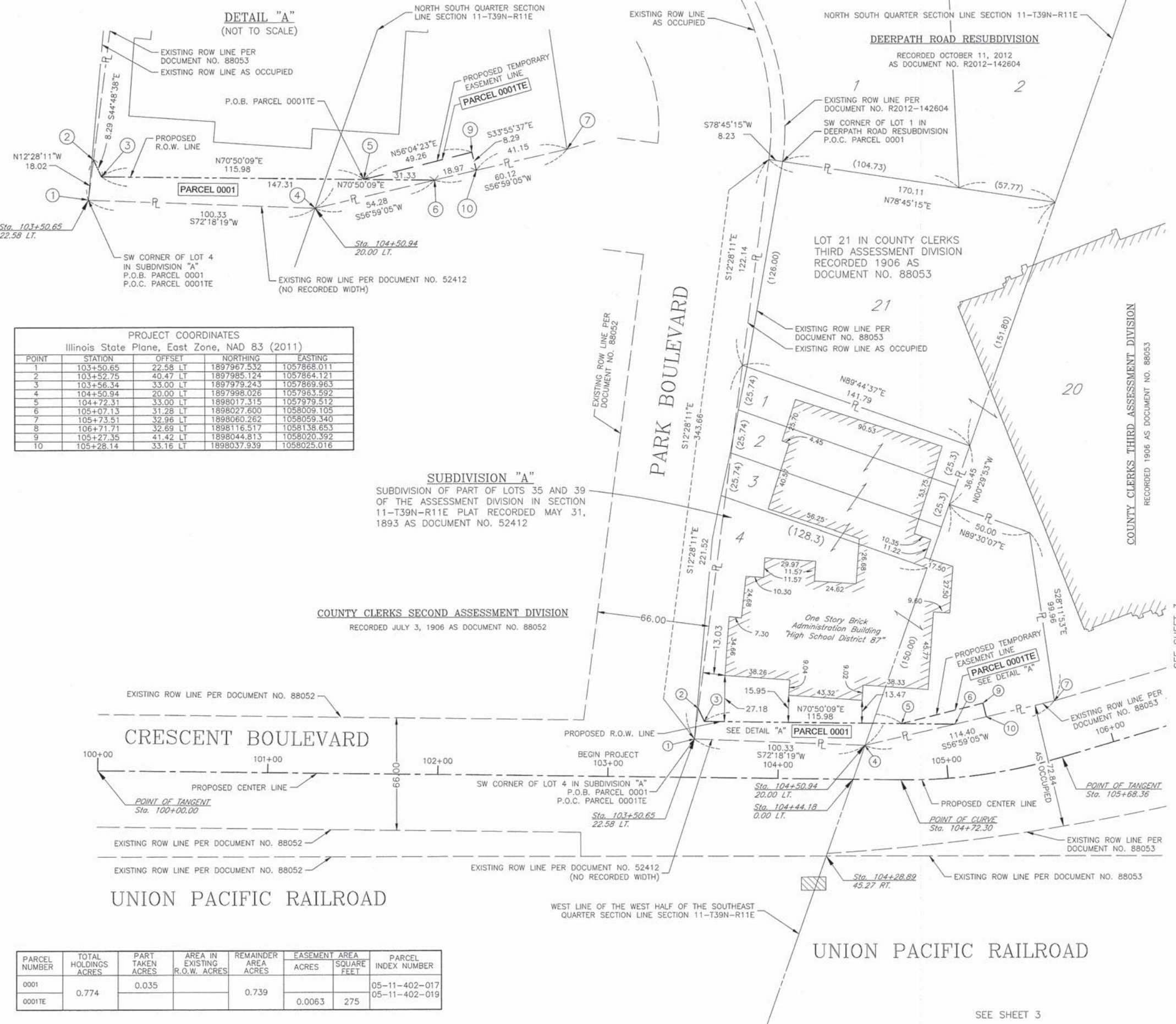
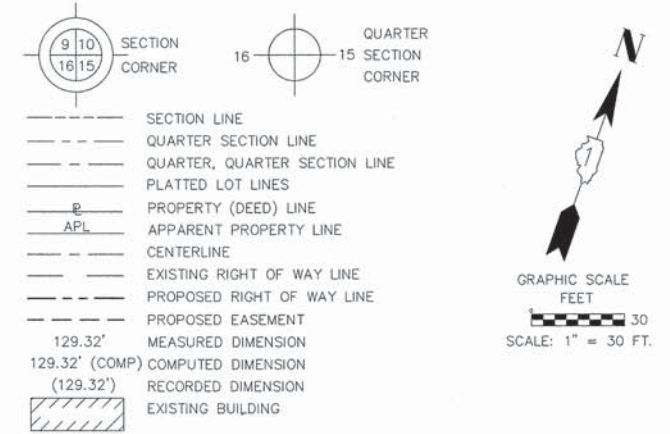
TOTAL SHEETS 80

SHEET NO. 42

SHOULD BE USED ONLY

PART OF THE S 1/2 OF SECTION 11, TWP. 39 N., R. 10 E. OF THE 3RD. P.M., IN DuPAGE COUNTY, ILLINOIS.

LEGEND



PROJECT COORDINATES
Illinois State Plane, East Zone, NAD 83 (2011)

| POINT | STATION | OFFSET | NORTHING | EASTING |
|-------|-----------|----------|-------------|-------------|
| 1 | 103+50.65 | 22.58 LT | 1897967.532 | 1057868.011 |
| 2 | 103+52.75 | 40.47 LT | 1897985.124 | 1057864.121 |
| 3 | 103+56.34 | 33.00 LT | 1897979.243 | 1057869.963 |
| 4 | 104+50.94 | 20.00 LT | 1897998.026 | 1057963.592 |
| 5 | 104+72.31 | 33.00 LT | 1898017.315 | 1057979.512 |
| 6 | 105+07.13 | 31.28 LT | 1898027.600 | 1058009.105 |
| 7 | 105+73.51 | 32.96 LT | 1898060.262 | 1058059.340 |
| 8 | 106+71.71 | 32.69 LT | 1898116.517 | 1058138.653 |
| 9 | 105+27.35 | 41.42 LT | 1898044.813 | 1058020.392 |
| 10 | 105+28.14 | 33.16 LT | 1898037.939 | 1058025.016 |

SUBDIVISION "A"
SUBDIVISION OF PART OF LOTS 35 AND 39 OF THE ASSESSMENT DIVISION IN SECTION 11-T39N-R11E PLAT RECORDED MAY 31, 1893 AS DOCUMENT NO. 52412

COUNTY CLERKS SECOND ASSESSMENT DIVISION
RECORDED JULY 3, 1906 AS DOCUMENT NO. 88052

- All dimensions are measured unless otherwise specified. Bearings and distances shown herein reference the Illinois State Plane Coordinate System, East Zone, North American Datum of 1983 (2011 adjustment) "grid". All measured and calculated distances are "grid" not "ground". To obtain ground distances, divide grid distances shown by the combination factor of 0.9999750. Areas shown on this plot are ground.
- 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.
 - 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.
 - 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 DuPAGE } SS

THIS IS TO CERTIFY THAT WE, MARCHESE AND SONS, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002762, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 11, TOWNSHIP 39 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE 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 ROSELLE, ILLINOIS THIS 22nd. DAY OF AUGUST 2014 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002461
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

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

Marchese and Sons, Inc.
land marine construction surveys
10 MONACO DRIVE, ROSELLE IL. 60172
PHONE : (630) 894-5680 FAX : (630) 894-8869

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
CRESCENT BOULEVARD

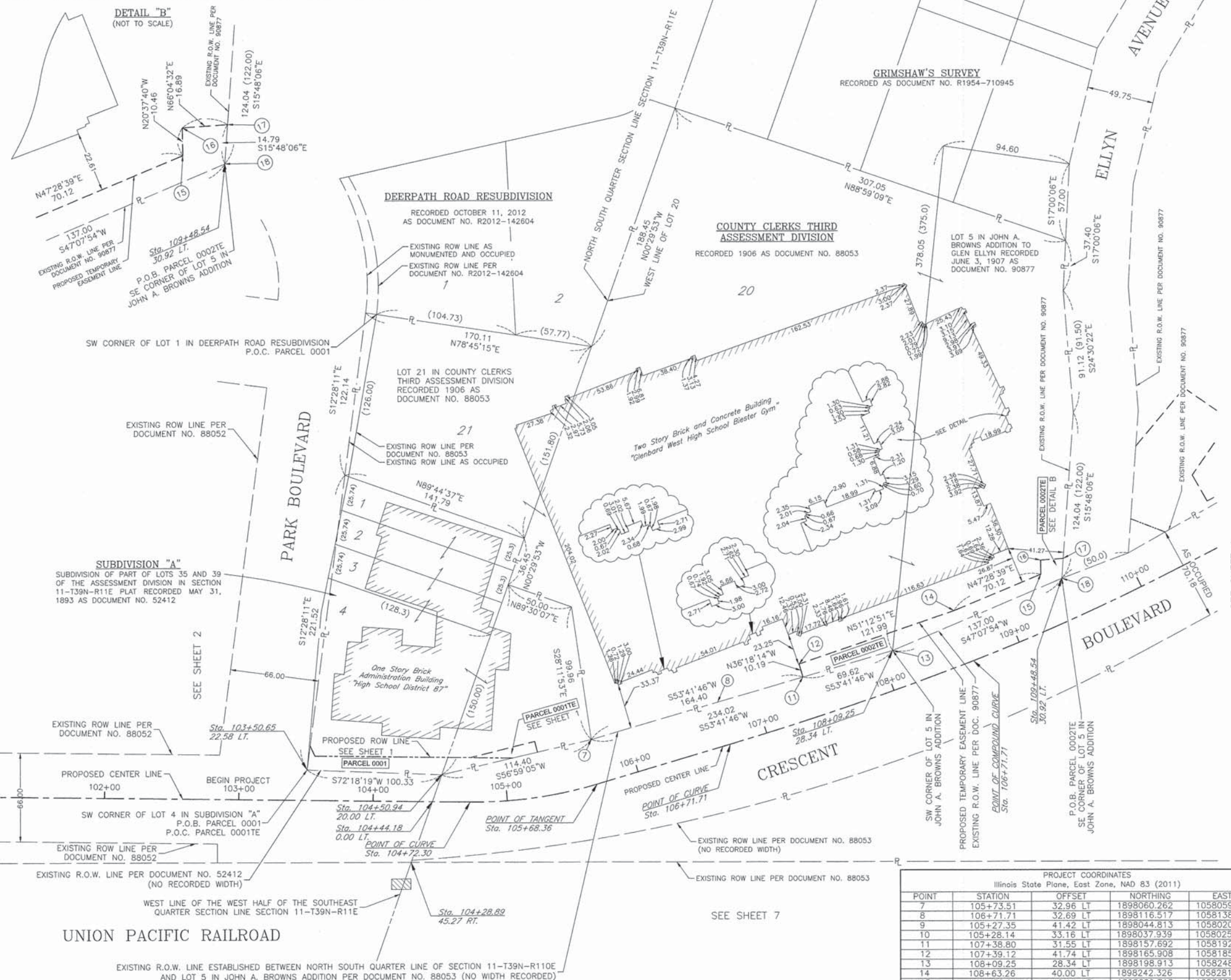
SECTION : CRESCENT BOULEVARD DuPAGE COUNTY
PROJECT : EASEMENTS JOB NO.: R-55-001-97
STATION : 103+00.00 TO STATION : 119+00.00
SCALE : 1 INCH = 30 FEET SHEET : 2 of 8

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

| PARCEL NUMBER | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT ACRES | AREA SQUARE FEET | PARCEL INDEX NUMBER |
|---------------|----------------------|------------------|-------------------------------|----------------------|----------------|------------------|---------------------|
| 0001 | 0.774 | 0.035 | | 0.739 | | | 05-11-402-017 |
| 0001TE | | | | | 0.0063 | 275 | 05-11-402-019 |

PART OF THE S 1/2 OF SECTION 11, TWP. 39 N., R. 10 E. OF THE 3RD. P.M., IN DuPAGE COUNTY, ILLINOIS.

| PARCEL NUMBER | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT AREA SQUARE FEET | PARCEL INDEX NUMBER |
|---------------|----------------------|------------------|-------------------------------|----------------------|---------------------------|---|
| 0002E | 3.561 | | | 3.561 | 0.053 | 05-11-402-003 05-11-402-015 05-11-402-018 |



LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPROXIMATE 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 16 15

QUARTER CORNER: 16 15

GRAPHIC SCALE: FEET, SCALE: 1" = 40 FT.

All dimensions are measured unless otherwise specified. Bearings and distances shown hereon reference the Illinois State Plane Coordinate System, East Zone, North American Datum of 1983 (2011 adjustment) "grid". All measured and calculated distances are "grid" not "ground". To obtain ground distances, divide grid distances shown by the combination factor of 0.9999750. Areas shown on this plot are ground.

- 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 THE 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 THE 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 DuPAGE } SS

THIS IS TO CERTIFY THAT WE, MARCHESE AND SONS, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002762, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 11, TOWNSHIP 39 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE 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 ROSELLE, ILLINOIS THIS 22nd. DAY OF AUGUST 2014 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002461
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

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

Marchese and Sons, Inc.
land marine construction surveys
10 MONACO DRIVE, ROSELLE IL. 60172
PHONE : (630) 894-5680 FAX : (630) 894-8869

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
CRESCENT BOULEVARD

SECTION : CRESCENT BOULEVARD DuPAGE COUNTY
PROJECT : EASEMENTS JOB NO. : R-55-001-97
STATION : 103+00.00 TO STATION : 119+00.00
SCALE : 1 INCH = 40 FEET SHEET : 3 of 8

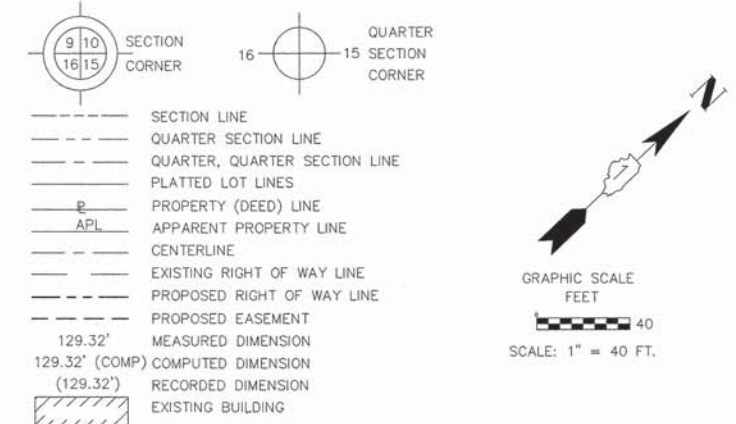
PROJECT COORDINATES
Illinois State Plane, East Zone, NAD 83 (2011)

| POINT | STATION | OFFSET | NORTHING | EASTING |
|-------|-----------|----------|-------------|-------------|
| 7 | 105+73.51 | 32.96 LT | 1898060.262 | 1058059.340 |
| 8 | 106+71.71 | 32.69 LT | 1898116.517 | 1058138.653 |
| 9 | 105+27.35 | 41.42 LT | 1898044.813 | 1058020.392 |
| 10 | 105+28.14 | 33.16 LT | 1898037.939 | 1058025.016 |
| 11 | 107+38.80 | 31.55 LT | 1898157.692 | 1058192.005 |
| 12 | 107+39.12 | 41.74 LT | 1898165.908 | 1058185.969 |
| 13 | 108+09.25 | 28.34 LT | 1898198.913 | 1058248.112 |
| 14 | 108+63.26 | 40.00 LT | 1898242.326 | 1058281.062 |
| 15 | 109+35.21 | 40.14 LT | 1898289.718 | 1058332.741 |
| 16 | 109+39.45 | 49.76 LT | 1898299.504 | 1058329.057 |
| 17 | 109+55.77 | 43.91 LT | 1898306.352 | 1058344.493 |
| 18 | 109+48.54 | 30.92 LT | 1898292.117 | 1058348.522 |

PART OF THE S 1/2 OF SECTION 11, TWP. 39 N., R. 10 E. OF THE 3RD. P.M., IN DuPAGE COUNTY, ILLINOIS.

| PARCEL NUMBER | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT AREA ACRES | AREA SQUARE FEET | PARCEL INDEX NUMBER |
|---------------|----------------------|-------------------------|-------------------------------|----------------------|---------------------|------------------|---|
| 0003A | 6.612 | 0.008 AC 334 SQ. FT. | | 6.540 | | | 05-11-403-011 05-11-403-012 05-11-403-013 05-11-403-014 05-11-403-015 |
| 0003B | | 0.020 | | | | | |
| 0003C | | 0.044 | | | | | |
| 0003TE-1 | | | | | 0.143 | | |
| 0003TE-2 | | | | | 0.113 | | |

LEGEND



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- + CUT CROSS FOUND OR SET ● 5/8" REBAR SET
- T1 SET 5/8 INCH THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. 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
- SET DIVISION OF HIGHWAYS SURVEY STAKING OF PROPOSED RIGHT OF WAY 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 DuPAGE } SS

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DATED AT ROSELLE, ILLINOIS THIS 22nd. DAY OF AUGUST 2014 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002461
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

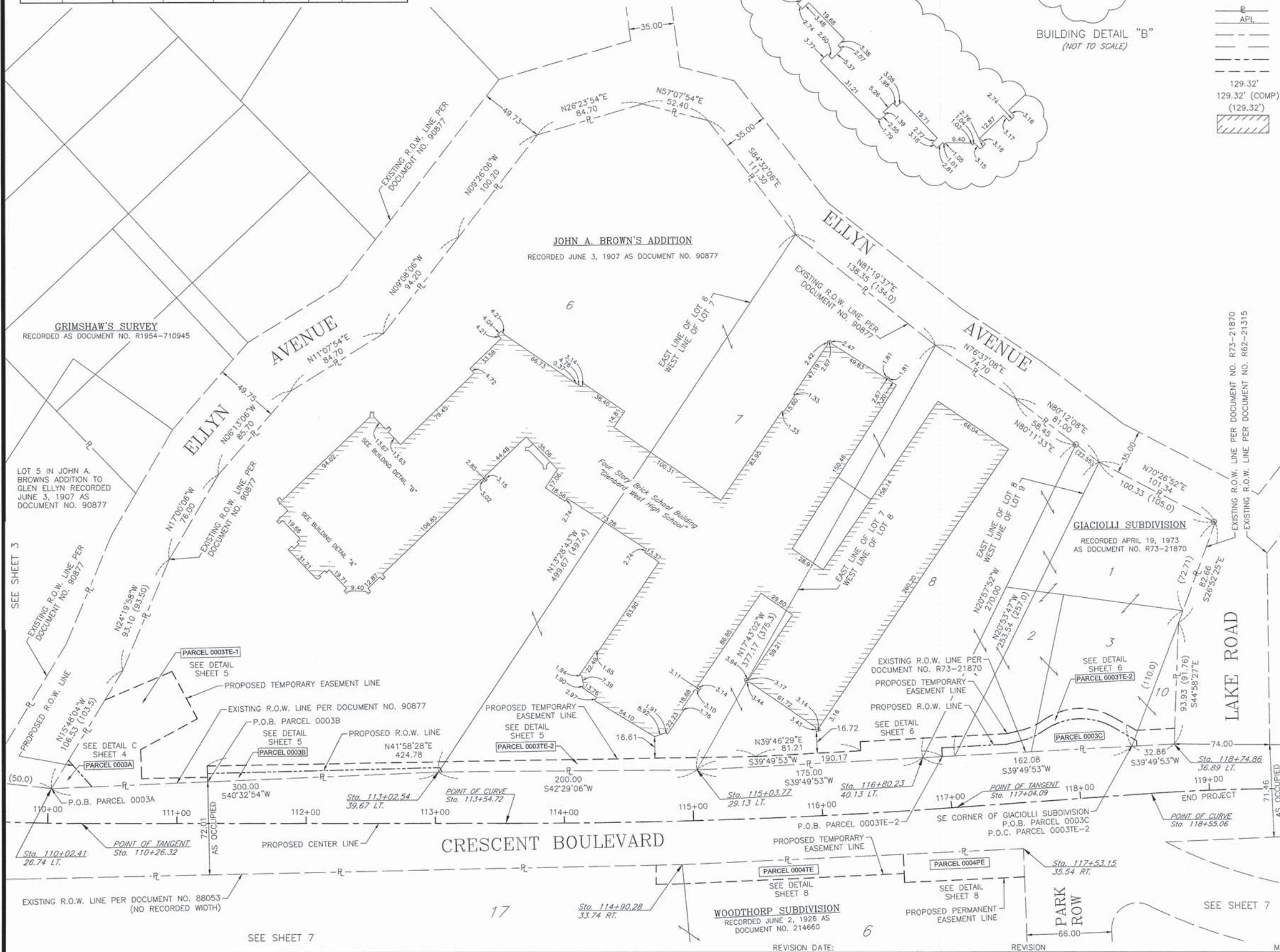
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

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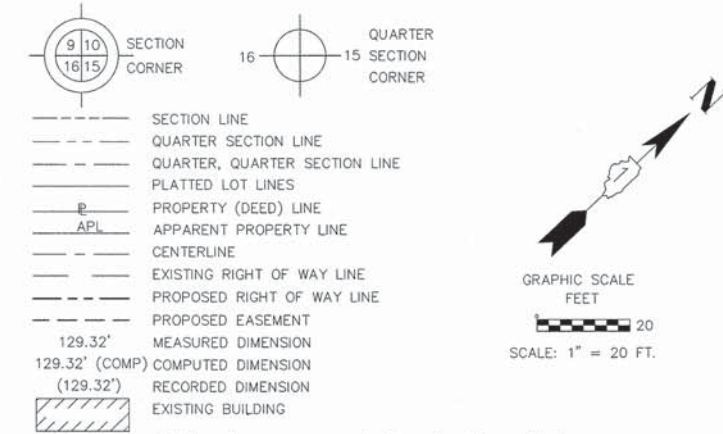
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
CRESCENT BOULEVARD

SECTION : CRESCENT BOULEVARD DuPAGE COUNTY
PROJECT : EASEMENTS JOB NO.: R-55-001-97
STATION : 103+00.00 TO STATION : 119+00.00
SCALE : 1 INCH = 40 FEET SHEET : 4 of 8

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



LEGEND



All dimensions are measured unless otherwise specified. Bearings and distances shown hereon reference the Illinois State Plane Coordinate System, East Zone, North American Datum of 1983 (2011 adjustment) "grid". All measured and calculated distances are "grid" not "ground". To obtain ground distances, divide grid distances shown by the combination factor of 0.9999750. Areas shown on this plot are ground.

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DATED AT ROSELLE, ILLINOIS THIS 22nd. DAY OF AUGUST 2014 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002461
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

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PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
CRESCENT BOULEVARD

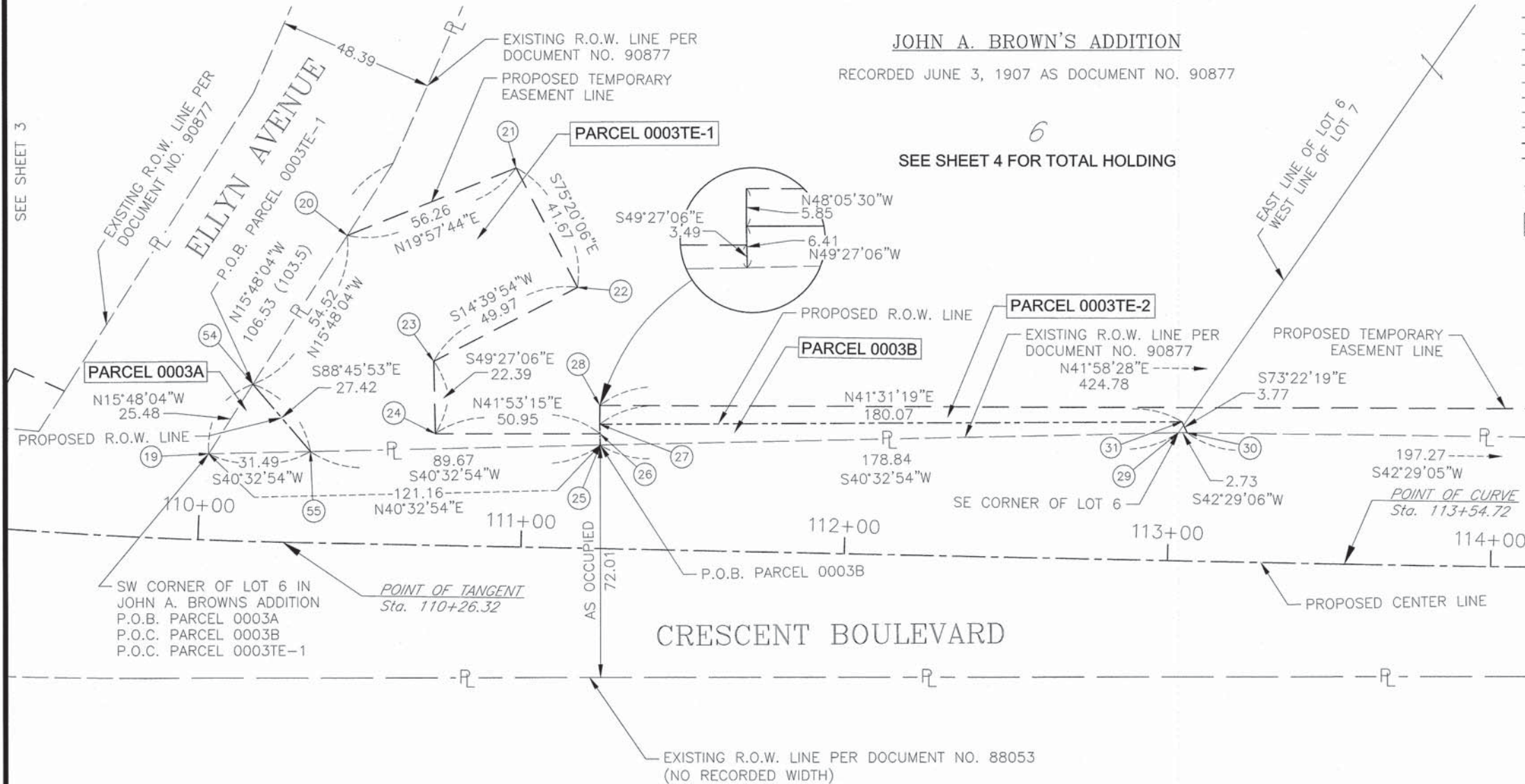
SECTION : CRESCENT BOULEVARD DuPAGE COUNTY
PROJECT : EASEMENTS JOB NO.: R-55-001-97
STATION : 103+00.00 TO STATION : 119+00.00
SCALE : 1 INCH = 20 FEET SHEET : 5 of 8

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

JOHN A. BROWN'S ADDITION

RECORDED JUNE 3, 1907 AS DOCUMENT NO. 90877

SEE SHEET 4 FOR TOTAL HOLDING



COUNTY CLERK'S THIRD ASSESSMENT DIVISION

RECORDED JULY 3, 1906 AS DOCUMENT 88053

SEE SHEET 7

| PROJECT COORDINATES | | | | |
|--|-----------|-----------|-------------|-------------|
| Illinois State Plane, East Zone, NAD 83 (2011) | | | | |
| Point | Station | Offset | Northing | Easting |
| 19 | 110+02.41 | 26.74 LT | 1898326.681 | 1058388.765 |
| 20 | 110+44.27 | 95.34 LT | 1898403.658 | 1058366.981 |
| 21 | 110+96.05 | 117.34 LT | 1898456.540 | 1058386.188 |
| 22 | 111+15.82 | 80.66 LT | 1898445.990 | 1058426.501 |
| 23 | 110+71.83 | 56.94 LT | 1898397.647 | 1058413.850 |
| 24 | 110+72.78 | 34.58 LT | 1898383.086 | 1058430.857 |
| 25 | 111+23.87 | 32.07 LT | 1898418.746 | 1058467.529 |
| 26 | 111+23.72 | 35.56 LT | 1898421.016 | 1058464.876 |
| 27 | 111+23.59 | 38.48 LT | 1898422.915 | 1058462.657 |
| 28 | 111+23.48 | 44.32 LT | 1898426.820 | 1058458.305 |
| 29 | 113+02.54 | 39.67 LT | 1898554.639 | 1058583.791 |
| 30 | 113+05.28 | 39.70 LT | 1898556.655 | 1058585.638 |
| 31 | 113+03.61 | 43.07 LT | 1898557.734 | 1058582.027 |
| 55 | 110+34.28 | 28.26 LT | 1898350.609 | 1058409.236 |

| PARCEL NUMBER | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT AREA ACRES | AREA SQUARE FEET | PARCEL INDEX NUMBER |
|---------------|----------------------|------------------|-------------------------------|----------------------|---------------------|------------------|---------------------|
| 0003A | 6.612 | 0.008 AC | | 6.540 | | | 05-11-403-011 |
| | | 334 SQ. FT. | | | | | 05-11-403-012 |
| 0003B | | 0.020 | | | | | 05-11-403-013 |
| 0003TE-1 | | | | | | 0.143 | |
| 0003TE-2 | | | | | 0.113 | | 05-11-403-015 |

REVISION DATE:

REVISION

MADE BY

ROUTE NAME

SECTION:

COUNTY

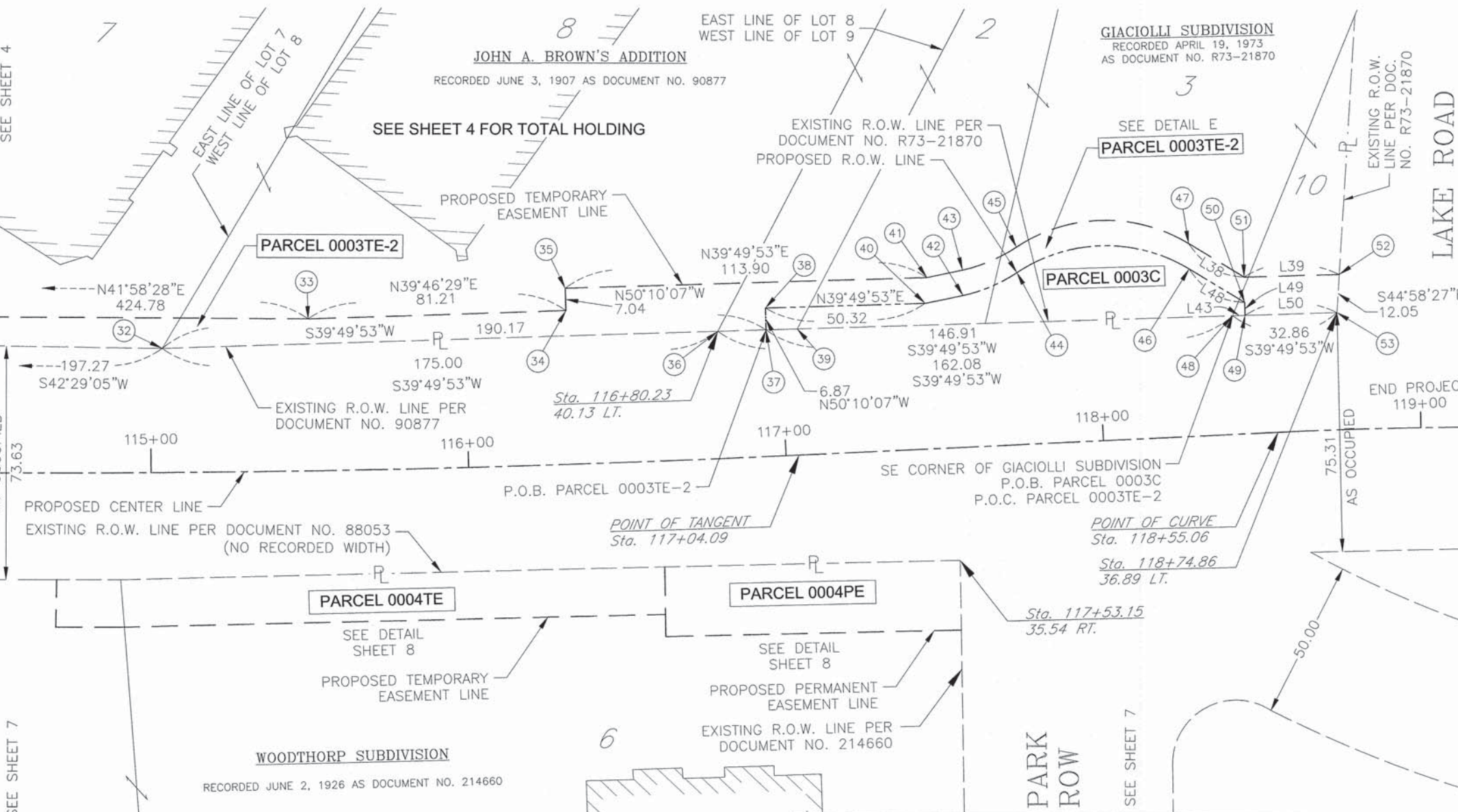
JOB NO.:

RECORDING: RECORDED ON

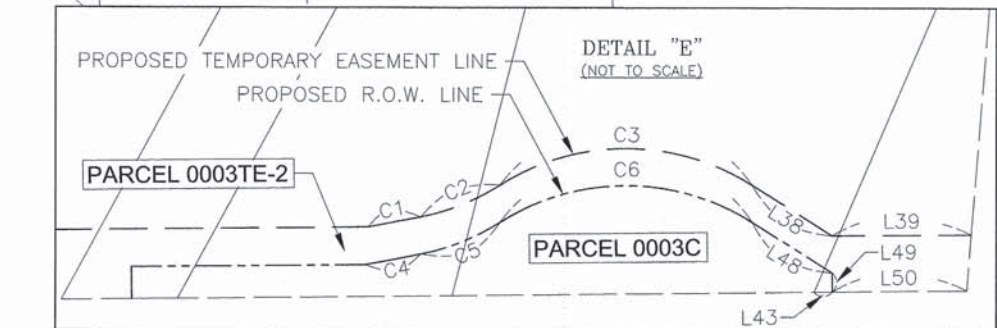
TOTAL SHEETS NO. 90 CONTRACT NO. 61B09

PART OF THE S 1/2 OF SECTION 11, TWP. 39 N., R. 10 E. OF THE 3RD. P.M., IN DuPAGE COUNTY, ILLINOIS.

| PARCEL NUMBER | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT AREA ACRES | SQUARE FEET | PARCEL INDEX NUMBER |
|---------------|----------------------|------------------|-------------------------------|----------------------|---------------------|-------------|---------------------|
| 0003C | 6.612 | 0.044 | | 6.540 | 0.113 | | 05-11-403-011 |
| 05-11-403-012 | | | | | | | |
| 05-11-403-013 | | | | | | | |
| 05-11-403-014 | | | | | | | |
| 05-11-403-015 | | | | | | | |



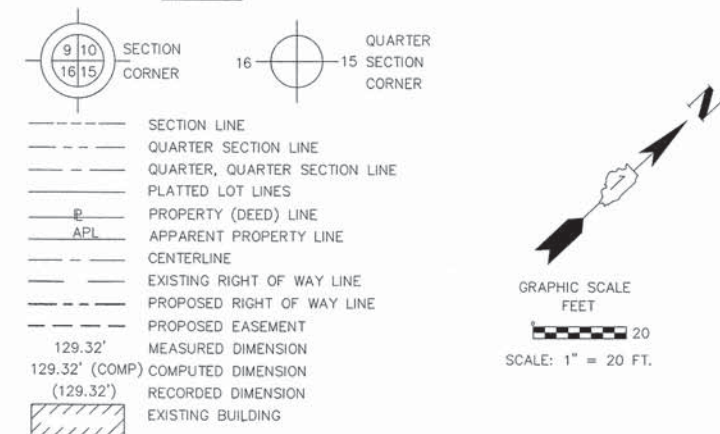
| PROJECT COORDINATES | | | | |
|--|-----------|----------|-------------|-------------|
| Illinois State Plane, East Zone, NAD 83 (2011) | | | | |
| Point | Station | Offset | Northing | Easting |
| 32 | 115+03.77 | 39.13 LT | 1898702.130 | 1058718.870 |
| 33 | 115+50.20 | 47.88 LT | 1898742.623 | 1058742.399 |
| 34 | 116+32.23 | 48.44 LT | 1898805.039 | 1058794.356 |
| 35 | 116+32.25 | 55.48 LT | 1898809.551 | 1058788.947 |
| 36 | 116+80.23 | 40.13 LT | 1898836.518 | 1058830.963 |
| 37 | 116+95.53 | 39.91 LT | 1898848.171 | 1058840.682 |
| 38 | 116+95.64 | 46.78 LT | 1898852.572 | 1058835.406 |
| 39 | 117+05.43 | 39.75 LT | 1898855.717 | 1058846.976 |
| 40 | 117+46.04 | 45.91 LT | 1898891.215 | 1058867.638 |
| 41 | 117+46.96 | 54.01 LT | 1898897.018 | 1058861.903 |
| 42 | 117+58.08 | 47.84 LT | 1898901.805 | 1058873.685 |
| 43 | 117+58.27 | 55.83 LT | 1898906.969 | 1058867.575 |
| 44 | 117+75.35 | 54.24 LT | 1898919.273 | 1058879.524 |
| 45 | 117+75.54 | 62.23 LT | 1898924.437 | 1058873.414 |
| 46 | 118+29.55 | 52.77 LT | 1898960.577 | 1058914.644 |
| 47 | 118+29.74 | 60.77 LT | 1898965.741 | 1058908.534 |
| 48 | 118+42.49 | 37.34 LT | 1898960.985 | 1058934.780 |
| 49 | 118+46.41 | 37.27 LT | 1898964.001 | 1058937.296 |
| 50 | 118+46.49 | 41.36 LT | 1898966.623 | 1058934.152 |
| 51 | 118+46.68 | 49.36 LT | 1898971.787 | 1058928.042 |
| 52 | 118+75.96 | 48.89 LT | 1898994.743 | 1058947.311 |



| LINE TABLE | | | |
|------------|---------------|--------|---------|
| LINE | BEARING | LENGTH | STATION |
| L38 | N 72°46'48" E | 20.42 | |
| L39 | N 40°00'36" E | 29.97 | |
| L43 | S 39°49'53" W | 3.93 | |
| L48 | N 72°46'48" E | 20.42 | |
| L49 | S 50°10'07" E | 4.09 | |
| L50 | S 39°49'53" W | 28.93 | |

| CURVE TABLE | | | | |
|-------------|--------|------------|--------------|---------------|
| CURVE | RADIUS | ARC LENGTH | CHORD LENGTH | CHORD BEARING |
| C1 | 490.42 | 11.45 | 11.45 | N 29°41'08" E |
| C2 | 50.42 | 18.52 | 18.42 | N 18°29'32" E |
| C3 | 50.58 | 57.22 | 54.22 | N 40°22'27" E |
| C4 | 490.42 | 12.20 | 12.19 | N 29°43'44" E |
| C5 | 50.42 | 18.52 | 18.42 | N 18°29'32" E |
| C6 | 50.58 | 57.22 | 54.22 | N 40°22'27" E |

LEGEND



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- T1 SET 5/8 INCH THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- BT2
- BT3
- SET DIVISION OF HIGHWAYS SURVEY STAKING OF PROPOSED RIGHT OF WAY. MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
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STATE OF ILLINOIS }
 COUNTY OF DuPAGE } SS

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DATED AT ROSELLE, ILLINOIS THIS 22nd. DAY OF AUGUST 2014 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002461
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

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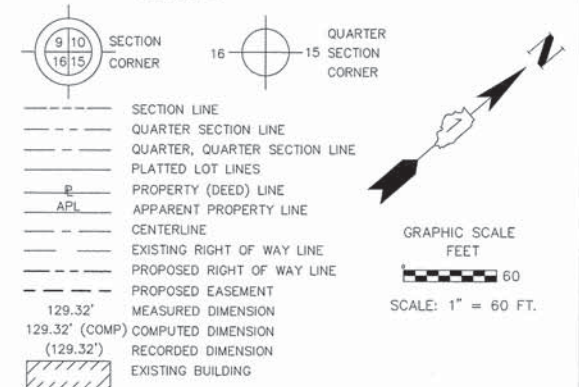
PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
CRESCENT BOULEVARD

SECTION : CRESCENT BOULEVARD DuPAGE COUNTY
 PROJECT : EASEMENTS JOB NO.: R-55-001-97
 STATION : 103+00.00 TO STATION : 119+00.00
 SCALE : 1 INCH = 20 FEET SHEET : 6 of 8

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

PART OF THE S 1/2 OF SECTION 11, TWP. 39 N., R. 10 E. OF THE 3RD. P.M., IN DuPAGE COUNTY, ILLINOIS.

LEGEND



All dimensions are measured unless otherwise specified. Bearings and distances shown herein reference the Illinois State Plane Coordinate System, East Zone, North American Datum of 1983 (2011 adjustment) "grid". All measured and calculated distances are "grid" not "ground". To obtain ground distances, divide grid distances shown by the combination factor of 0.9999750. Areas shown on this plot are ground.

- 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 THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
- BT2 BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT3 SET DIVISION OF HIGHWAYS SURVEY
- STAKING OF PROPOSED RIGHT OF WAY. 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 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 DuPAGE } SS

THIS IS TO CERTIFY THAT WE, MARCHESE AND SONS, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002762, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 11, TOWNSHIP 39 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE 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 ROSELLE, ILLINOIS THIS 22nd. DAY OF AUGUST 2014 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002461
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

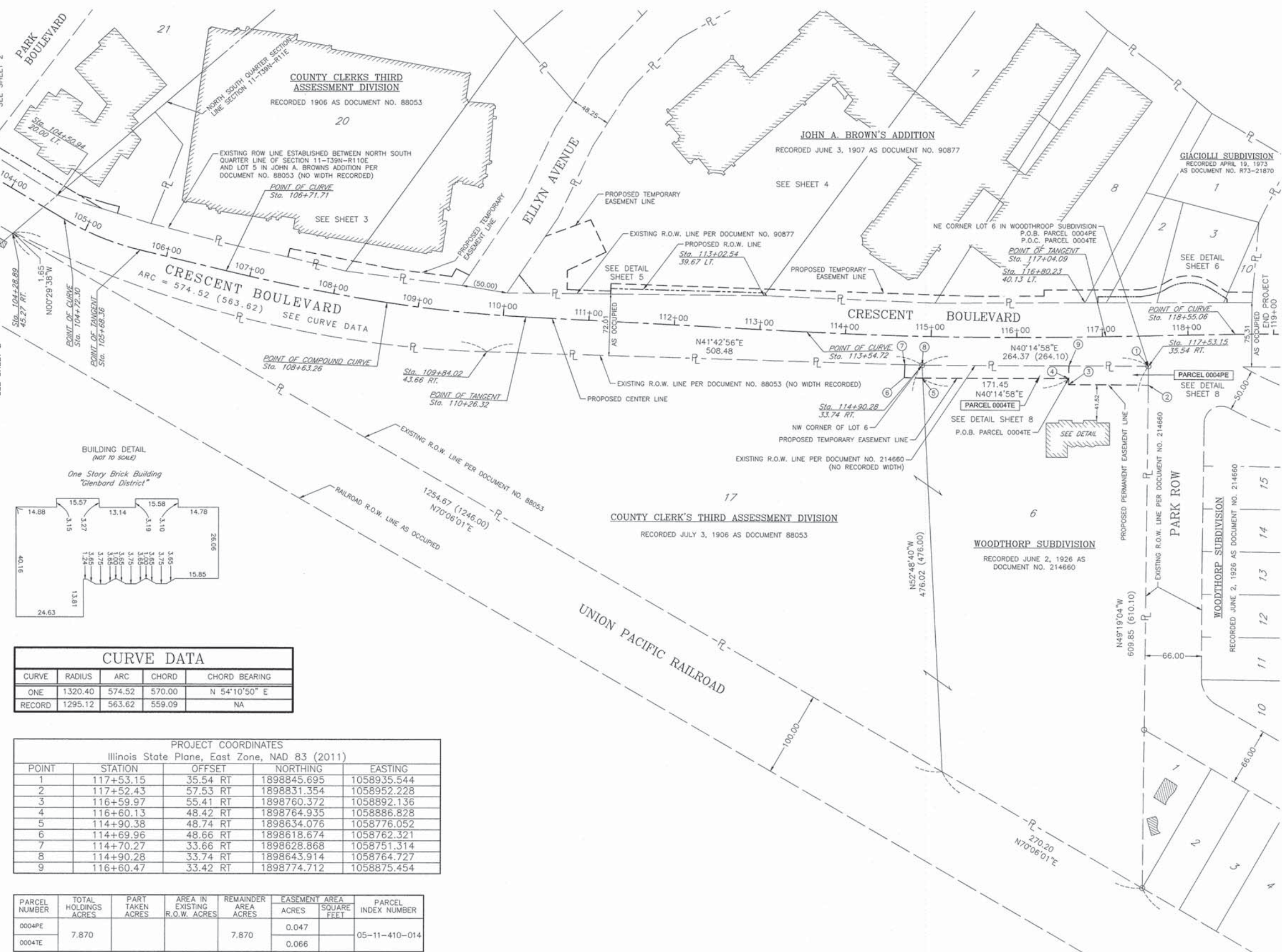
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

Marchese and Sons, Inc.
land marine construction surveys
 10 MONACO DRIVE, ROSELLE IL. 60172
 PHONE : (630) 894-5680 FAX : (630) 894-8869

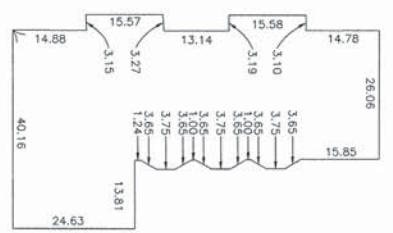
PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
CRESCENT BOULEVARD

SECTION : CRESCENT BOULEVARD DuPAGE COUNTY
 PROJECT : EASEMENTS JOB NO.: R-55-001-97
 STATION : 103+00.00 TO STATION : 119+00.00
 SCALE : 1 INCH = 60 FEET SHEET : 7 of 8

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



BUILDING DETAIL (NOT TO SCALE)
 One Story Brick Building
 "Glenbard District"



CURVE DATA

| CURVE | RADIUS | ARC | CHORD | CHORD BEARING |
|--------|---------|--------|--------|---------------|
| ONE | 1320.40 | 574.52 | 570.00 | N 54°10'50" E |
| RECORD | 1295.12 | 563.62 | 559.09 | NA |

PROJECT COORDINATES
 Illinois State Plane, East Zone, NAD 83 (2011)

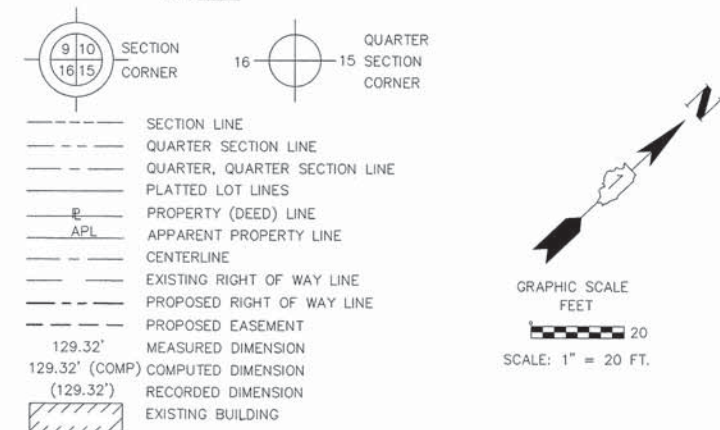
| POINT | STATION | OFFSET | NORTHING | EASTING |
|-------|-----------|----------|-------------|-------------|
| 1 | 117+53.15 | 35.54 RT | 1898845.695 | 1058935.544 |
| 2 | 117+52.43 | 57.53 RT | 1898831.354 | 1058952.228 |
| 3 | 116+59.97 | 55.41 RT | 1898760.372 | 1058892.136 |
| 4 | 116+60.13 | 48.42 RT | 1898764.935 | 1058886.828 |
| 5 | 114+90.38 | 48.74 RT | 1898634.076 | 1058776.052 |
| 6 | 114+69.96 | 48.66 RT | 1898618.674 | 1058762.321 |
| 7 | 114+70.27 | 33.66 RT | 1898628.868 | 1058751.314 |
| 8 | 114+90.28 | 33.74 RT | 1898643.914 | 1058764.727 |
| 9 | 116+60.47 | 33.42 RT | 1898774.712 | 1058875.454 |

| PARCEL NUMBER | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT AREA ACRES | SQUARE FEET | PARCEL INDEX NUMBER |
|---------------|----------------------|------------------|-------------------------------|----------------------|---------------------|-------------|---------------------|
| 0004PE | 7.870 | | | 7.870 | 0.047 | | 05-11-410-014 |
| 0004TE | | | | | 0.066 | | |

PART OF THE S 1/2 OF SECTION 11, TWP. 39 N., R. 10 E. OF THE 3RD. P.M., IN DuPAGE COUNTY, ILLINOIS.

| PARCEL NUMBER | TOTAL HOLDINGS ACRES | PART TAKEN ACRES | AREA IN EXISTING R.O.W. ACRES | REMAINDER AREA ACRES | EASEMENT AREA ACRES | AREA SQUARE FEET | PARCEL INDEX NUMBER |
|---------------|----------------------|------------------|-------------------------------|----------------------|---------------------|------------------|---------------------|
| 0004PE | 7.870 | | | 7.870 | 0.047 | | 05-11-410-014 |
| 0004TE | | | | | 0.066 | | |

LEGEND



All dimensions are measured unless otherwise specified. Bearings and distances shown hereon reference the Illinois State Plane Coordinate System, East Zone, North American Datum of 1983 (2011 adjustment) "grid". All measured and calculated distances are "grid" not "ground". To obtain ground distances, divide grid distances shown by the combination factor of 0.9999750. Areas shown on this plat are shown.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 SET 5/8 INCH THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. 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
- SET DIVISION OF HIGHWAYS SURVEY STAKING OF PROPOSED RIGHT OF WAY. 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 DuPAGE) SS

THIS IS TO CERTIFY THAT WE, MARCHESE AND SONS, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002762, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 11, TOWNSHIP 39 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE 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 ROSELLE, ILLINOIS THIS 22nd. DAY OF AUGUST 2014 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002461
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

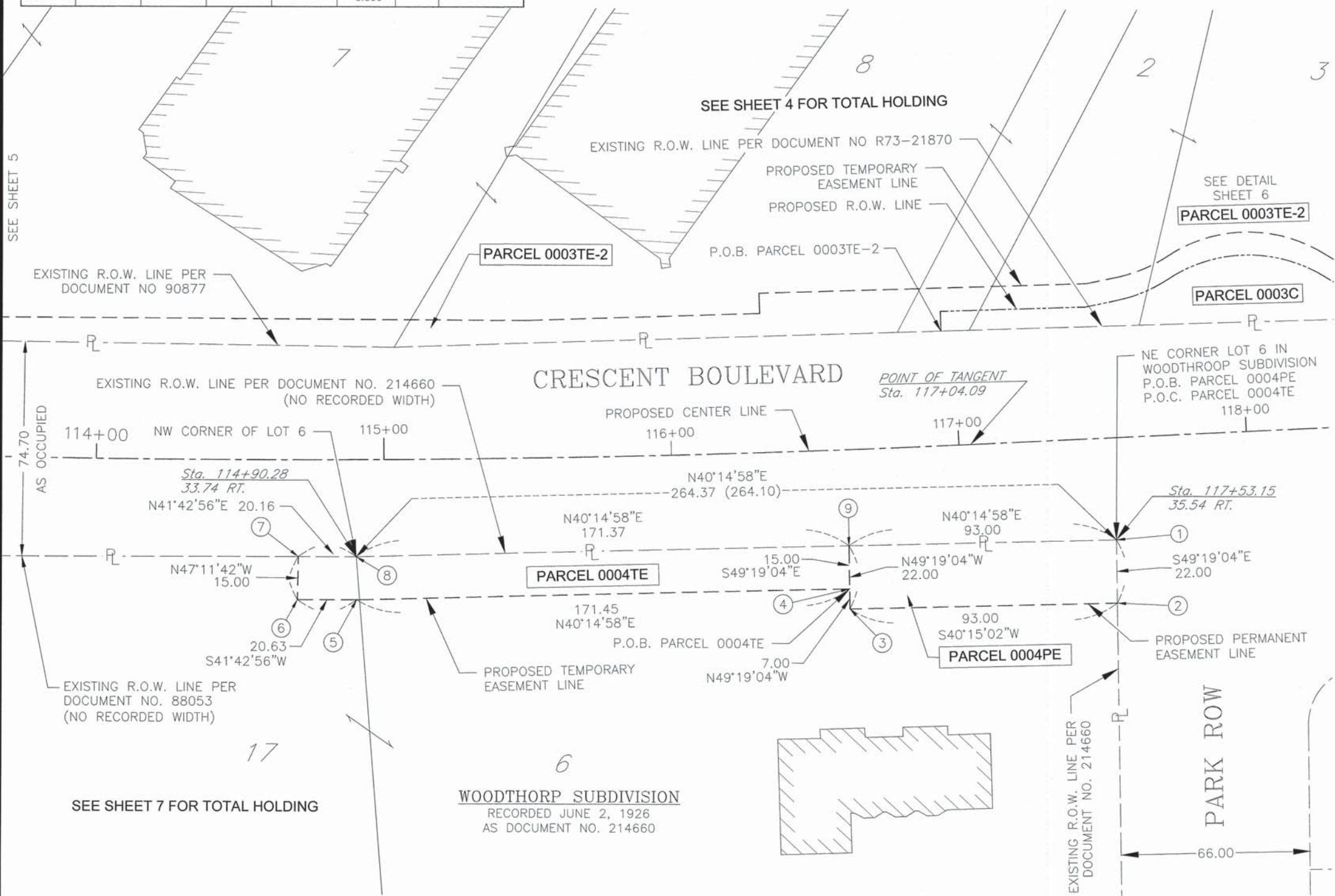
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

Marchese and Sons, Inc.
 land marine construction surveys
 10 MONACO DRIVE, ROSELLE IL. 60172
 PHONE : (630) 894-5680 FAX : (630) 894-8869

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 CRESCENT BOULEVARD

SECTION : CRESCENT BOULEVARD DuPAGE COUNTY
 PROJECT : EASEMENTS JOB NO.: R-55-001-97
 STATION : 103+00.00 TO STATION : 119+00.00
 SCALE : 1 INCH = 20 FEET SHEET : 8 of 8

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



SEE SHEET 5

SEE SHEET 4 FOR TOTAL HOLDING

SEE DETAIL SHEET 6

AS OCCUPIED

SEE SHEET 7 FOR TOTAL HOLDING

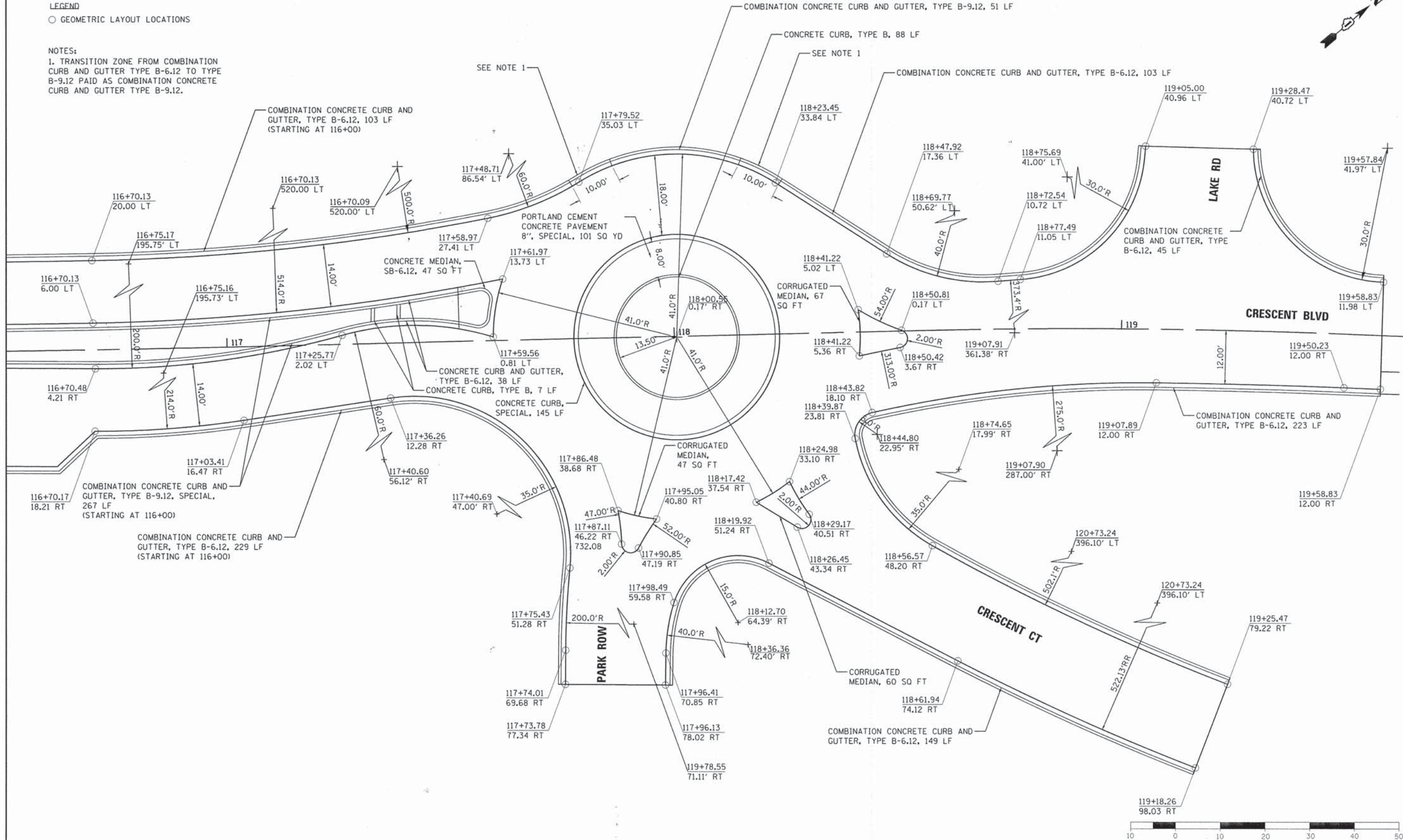
| PROJECT COORDINATES | | | | |
|--|-----------|----------|-------------|-------------|
| Illinois State Plane, East Zone, NAD 83 (2011) | | | | |
| POINT | STATION | OFFSET | NORTHING | EASTING |
| 1 | 117+53.15 | 35.54 RT | 1898845.695 | 1058935.544 |
| 2 | 117+52.43 | 57.53 RT | 1898831.354 | 1058952.228 |
| 3 | 116+59.97 | 55.41 RT | 1898760.372 | 1058892.136 |
| 4 | 116+60.13 | 48.42 RT | 1898764.935 | 1058886.828 |
| 5 | 114+90.38 | 48.74 RT | 1898634.076 | 1058776.052 |
| 6 | 114+69.96 | 48.66 RT | 1898618.674 | 1058762.321 |
| 7 | 114+70.27 | 33.66 RT | 1898628.868 | 1058751.314 |
| 8 | 114+90.28 | 33.74 RT | 1898643.914 | 1058764.727 |
| 9 | 116+60.47 | 33.42 RT | 1898774.712 | 1058875.454 |

LEGEND

○ GEOMETRIC LAYOUT LOCATIONS

NOTES:

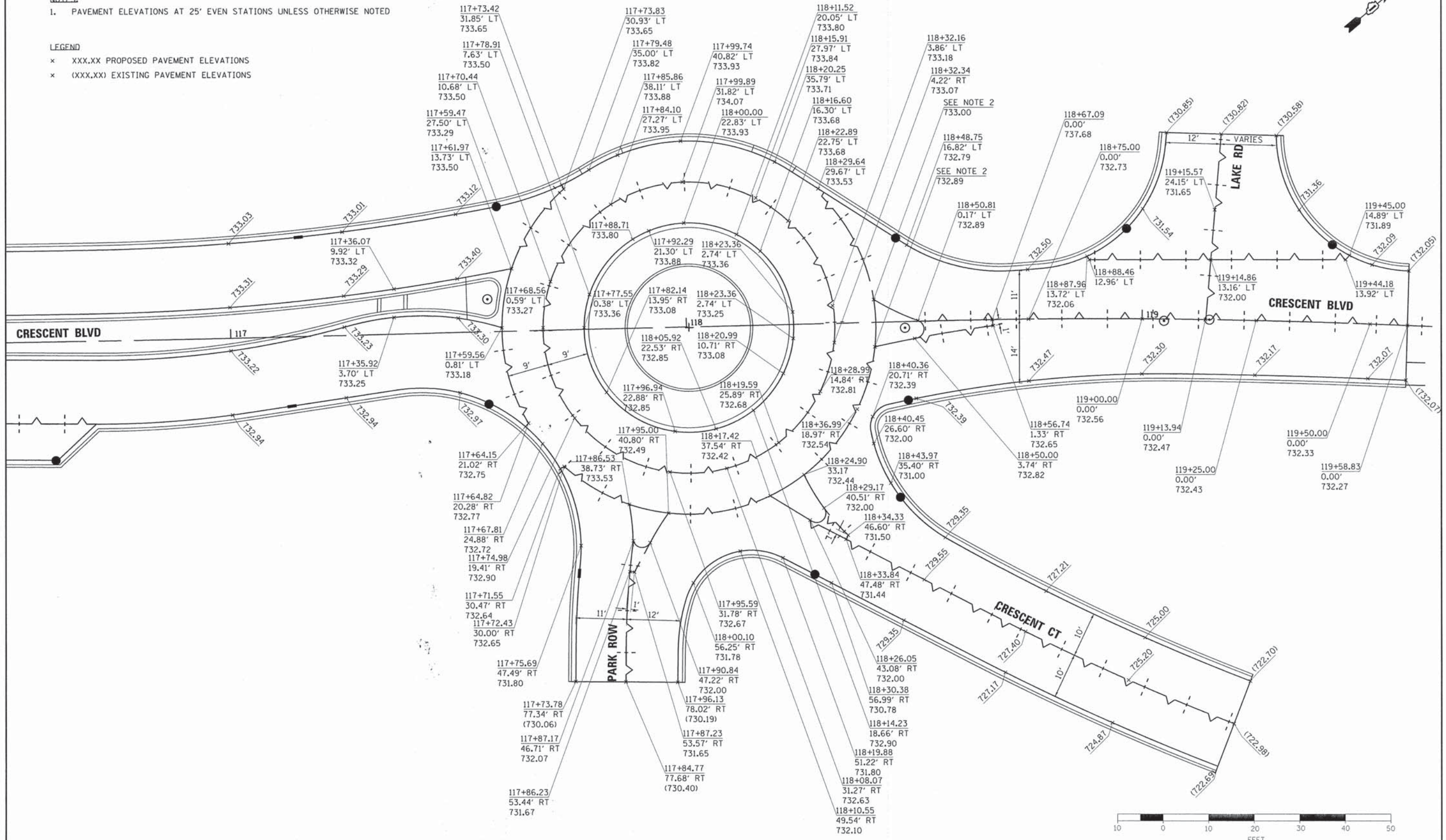
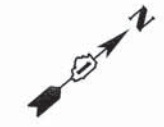
1. TRANSITION ZONE FROM COMBINATION CURB AND GUTTER TYPE B-6.12 TO TYPE B-9.12 PAID AS COMBINATION CONCRETE CURB AND GUTTER TYPE B-9.12.



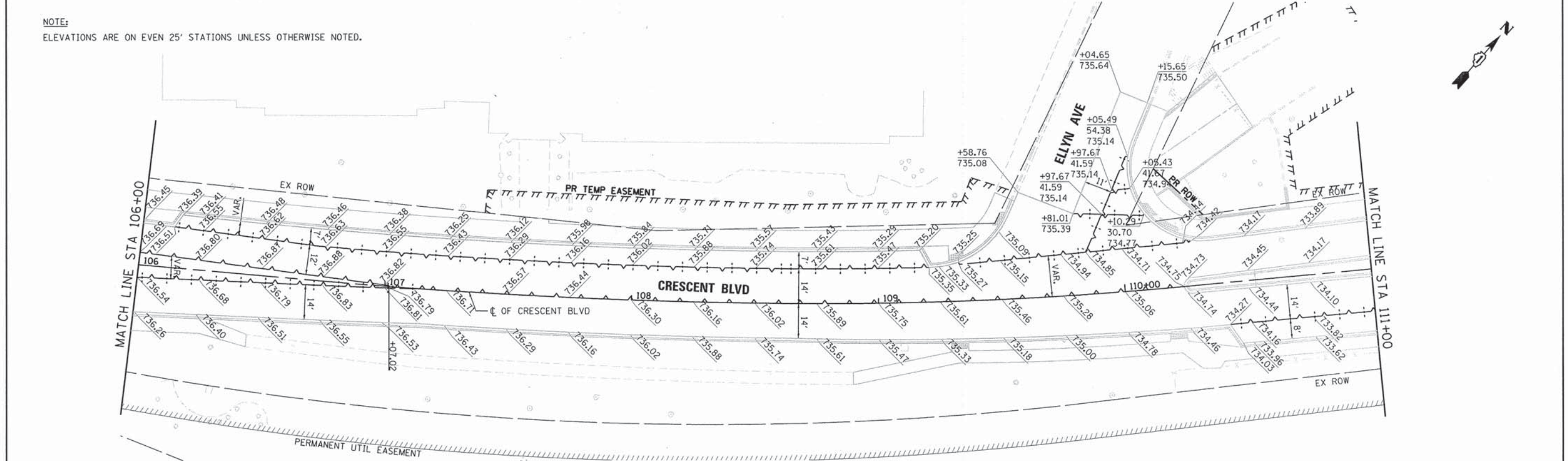
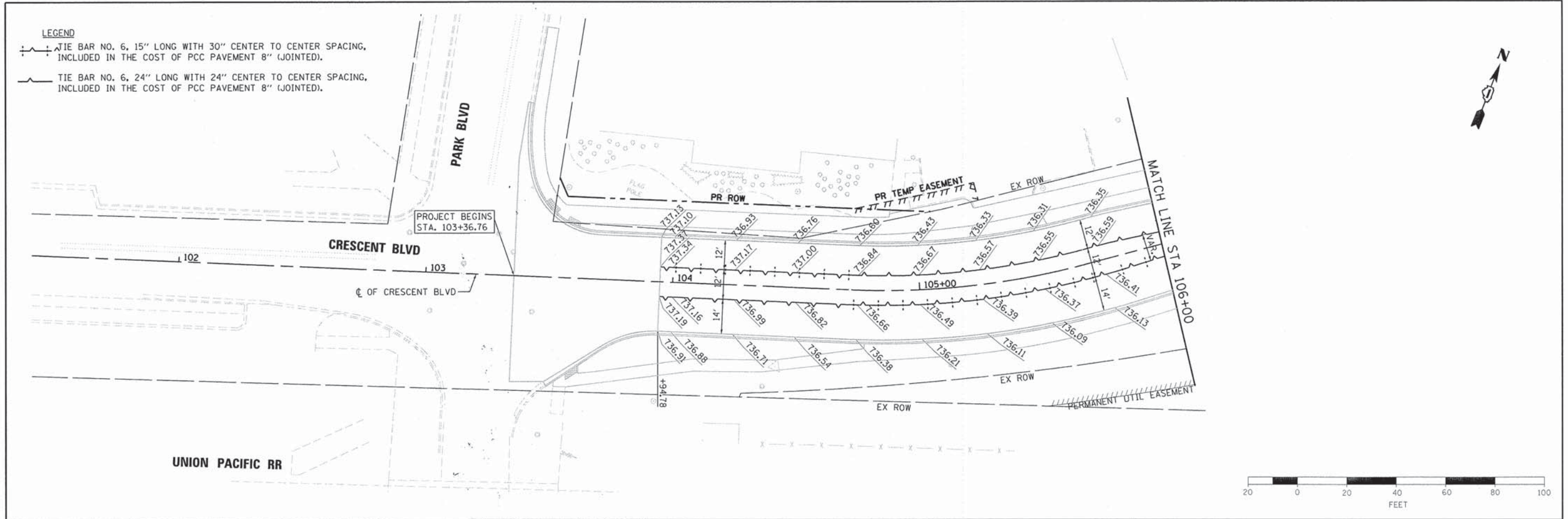
| | | | | | | | | | | | | |
|---|------------------------------|-------------------|-----------|---|--|---------|-------------|------------------|------------------------|--------------------|-----------------|--------------|
| FILE NAME = 79186.sht.intersec.detail.dgn | USER NAME = jmallen2 | DESIGNED - JMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | INTERSECTION DETAIL ROUNDABOUT DETAIL SHEET | | | F.A.U. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY DUPAGE | TOTAL SHEETS 90 | SHEET NO. 45 |
| Default | PLOT SCALE = 28.0000' / 1" = | CHECKED - RMG | REVISED - | | SCALE: 1" = 10' | SHEET 1 | OF 2 SHEETS | STA. 117+00.00 | TO STA. 119+58.83 | CONTRACT NO. 61B09 | | |
| | PLOT DATE = 12/15/2014 | DATE - 12/15/2014 | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |
| | | | | | | | | | | | | |

NOTES:
 1. PAVEMENT ELEVATIONS AT 25' EVEN STATIONS UNLESS OTHERWISE NOTED

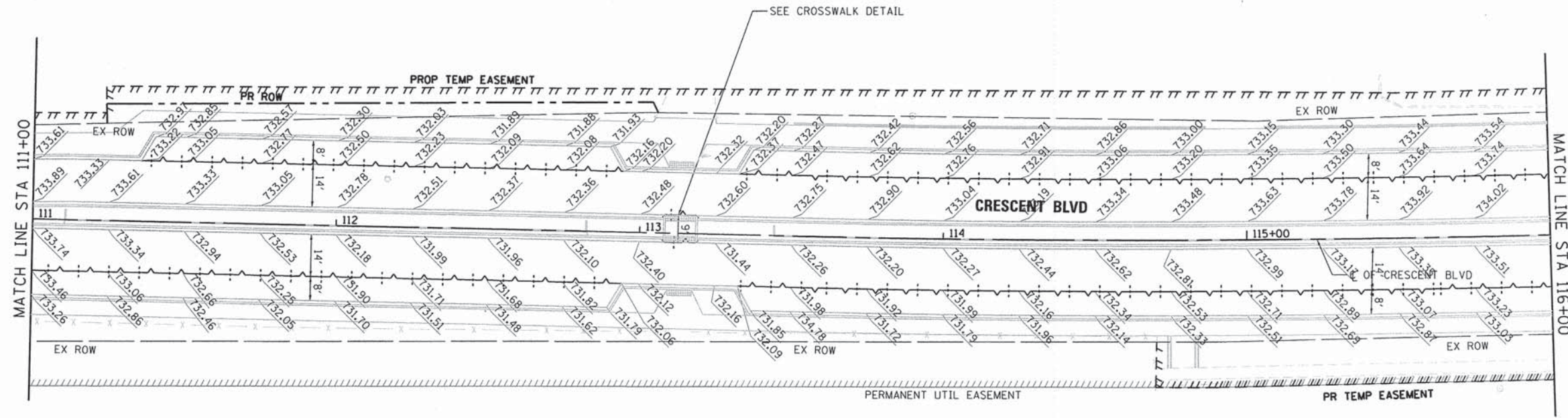
LEGEND
 x XXX.XX PROPOSED PAVEMENT ELEVATIONS
 x (XXX.XX) EXISTING PAVEMENT ELEVATIONS



| | | | | | | | | | | | |
|--|----------------------|----------------|-----------|---|--|--------------------|--------------------------|----------------------------------|-------------------|--------------------|---------------------------|
| FILE NAME = 79186.sht_intersec_detail182.dgn | USER NAME = jmallen2 | DESIGNED - JMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | INTERSECTION DETAILS ROUNDABOUT JOINTING AND ELEVATION PLAN | F.A.U. RTE. = 1409 | SECTION = 12-00076-00-PV | COUNTY = | TOTAL SHEETS = 90 | SHEET NO. = 46 | |
| PLOT SCALE = 20.0000' = 1" | CHECKED - RMG | REVISOR - | REVISOR - | | | SCALE: 1" = 10' | SHEET 2 OF 2 SHEETS | STA. 117+00.00 TO STA. 119+58.83 | DUPAGE | CONTRACT NO. 61B09 | ILLINOIS FED. AID PROJECT |
| PLOT DATE = 12/15/2014 | DATE = 12/15/2014 | REVISOR - | REVISOR - | | | | | | | | |
| | | | | | | | | | | | |



| | | | | | | | | | | | | | |
|---------------------------------------|----------------------------|-------------------|-----------|---|-------------------------------|---------------------|----------------------------------|------------------|------------------------|--------------------|-----------------|--------------|--|
| FILE NAME = 79186.sht.pvt\joint01.dgn | USER NAME = jmollen2 | DESIGNED - JMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PAVEMENT JOINTING PLAN | | | F.A.U. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY | TOTAL SHEETS 90 | SHEET NO. 47 | |
| Default | PLOT SCALE = 40.0000' / 1" | CHECKED - RMB | REVISED - | | SCALE: 1" = 20' | SHEET 1 OF 2 SHEETS | STA. 103+38.10 TO STA. 111+00.00 | DUPAGE | | CONTRACT NO. 61B09 | | | |
| | PLOT DATE = 12/15/2014 | DATE - 12/15/2014 | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | | |
| | | | | | | | | | | | | | |

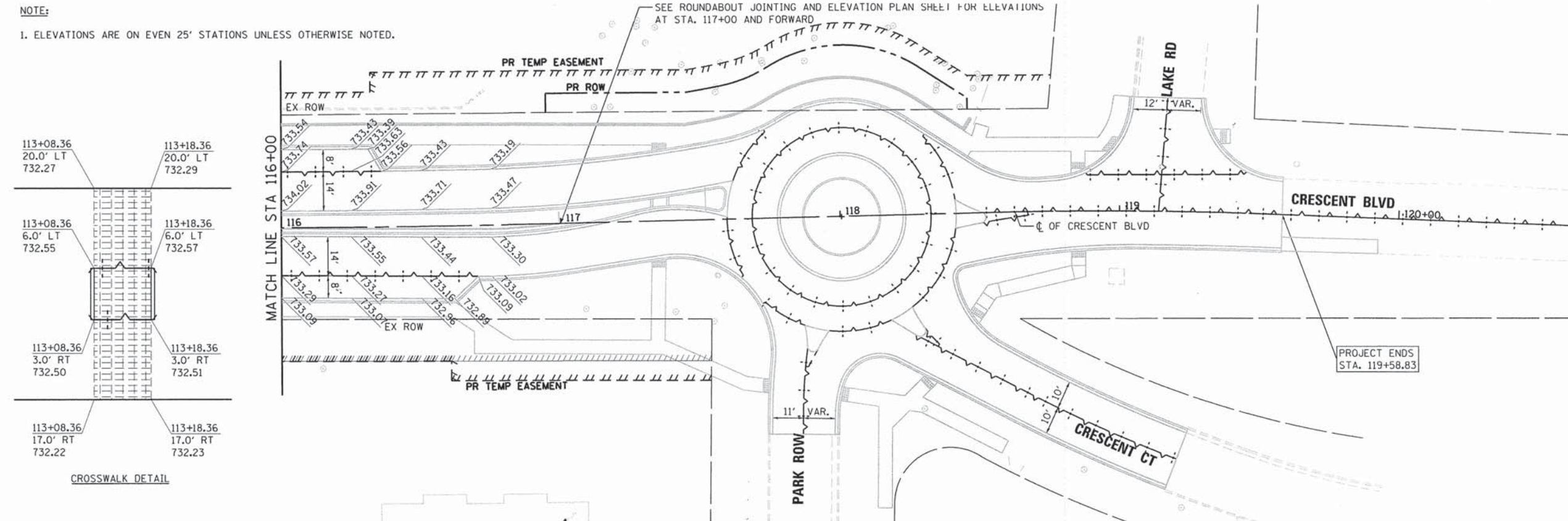


LEGEND

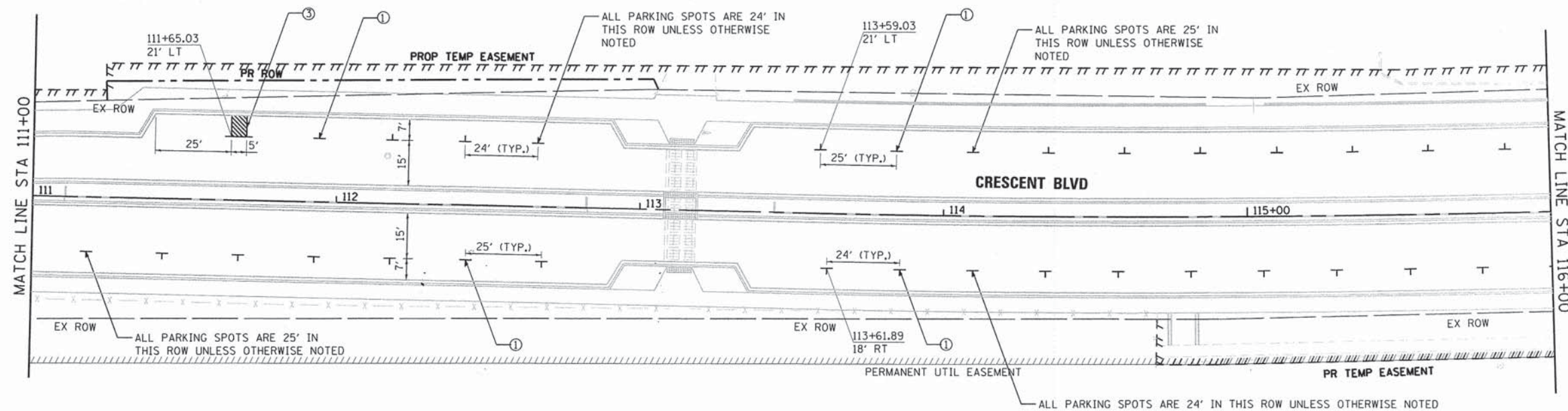
- TIE BAR NO. 6, 15" LONG WITH 30" CENTER TO CENTER SPACING, INCLUDED IN THE COST OF PCC PAVEMENT 8" (JOINTED).
- TIE BAR NO. 6, 24" LONG WITH 24" CENTER TO CENTER SPACING, INCLUDED IN THE COST OF PCC PAVEMENT 8" (JOINTED).



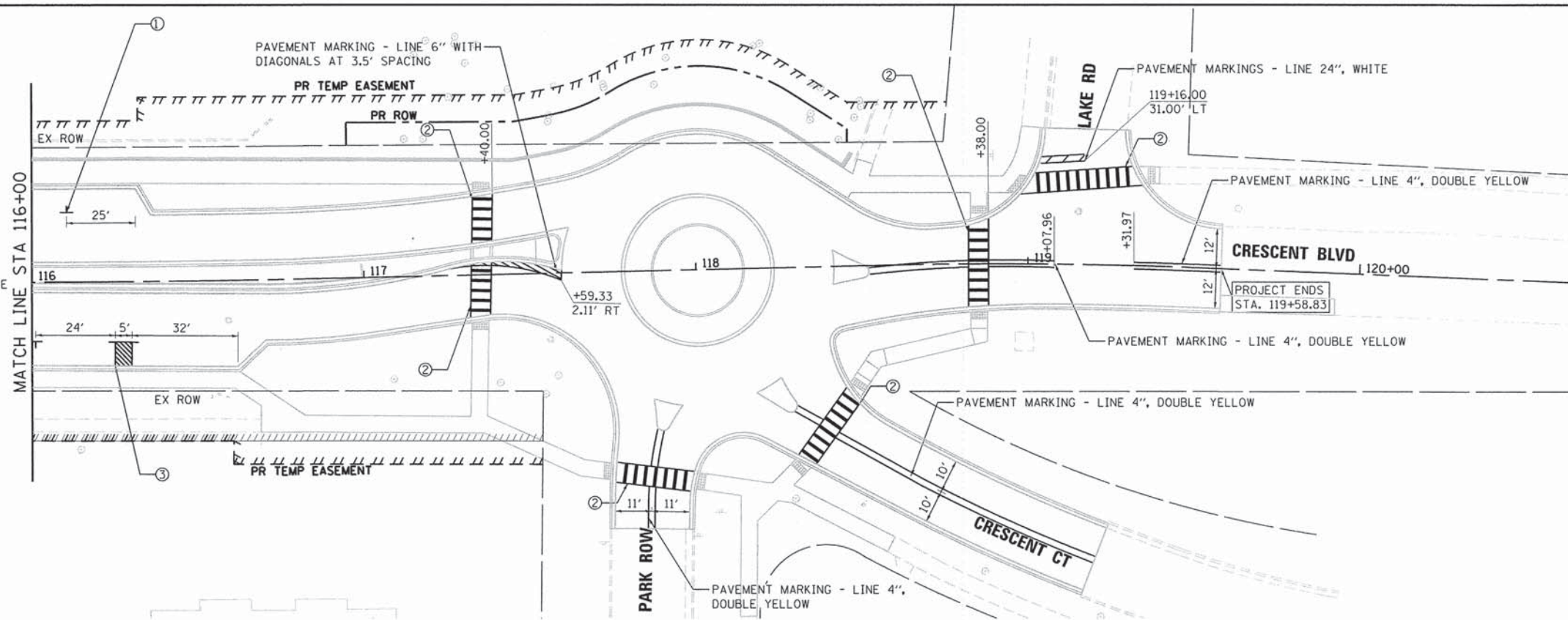
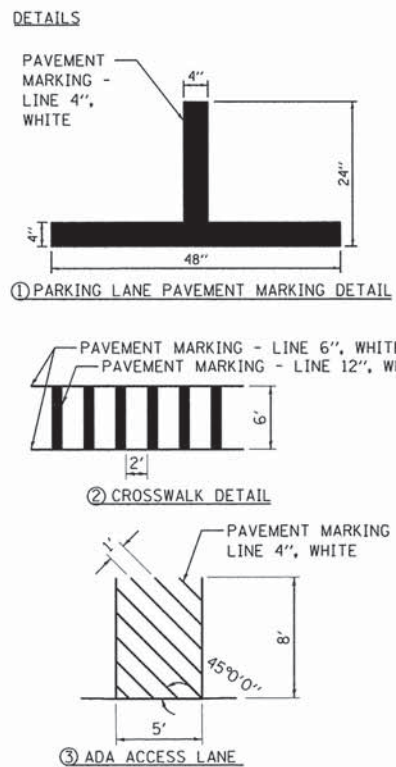
- NOTE:**
1. ELEVATIONS ARE ON EVEN 25' STATIONS UNLESS OTHERWISE NOTED.



| | | | | | | | | | | | | |
|--|----------------------|----------------|-----------------|---|-------------------------------|---------------------|----------------------------------|--------------------|-----------------|---------------------------|--|--|
| FILE NAME = 79186.sht.pvt.joint182.dgn | USER NAME = jmallen2 | DESIGNED - JMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PAVEMENT JOINTING PLAN | F.A.U. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY DUPAGE | TOTAL SHEETS 90 | SHEET NO. 48 | | |
| PLOT SCALE = 48,0000' / 1" = | CHECKED - RMG | REVISOR - | SCALE: 1" = 20' | | | SHEET 2 OF 2 SHEETS | STA. 116+00.00 TO STA. 119+57.83 | CONTRACT NO. 61B09 | | ILLINOIS FED. AID PROJECT | | |
| PLOT DATE = 12/15/2014 | DATE - 12/15/2014 | REVISOR - | | | | | | | | | | |
| | | | | | | | | | | | | |



NOTES:
 1. ALL PAVEMENT MARKINGS ARE EPOXY UNLESS OTHERWISE NOTED.



FILE NAME = 79186.sht.pmk02.dgn
 Default

USER NAME = jmallen2
 PLOT SCALE = 40.0000' / 1in.
 PLOT DATE = 12/15/2014

| | |
|-------------------|-----------|
| DESIGNED - JMA | REVISED - |
| DRAWN - JMA | REVISED - |
| CHECKED - RMG | REVISED - |
| DATE - 12/15/2014 | REVISED - |

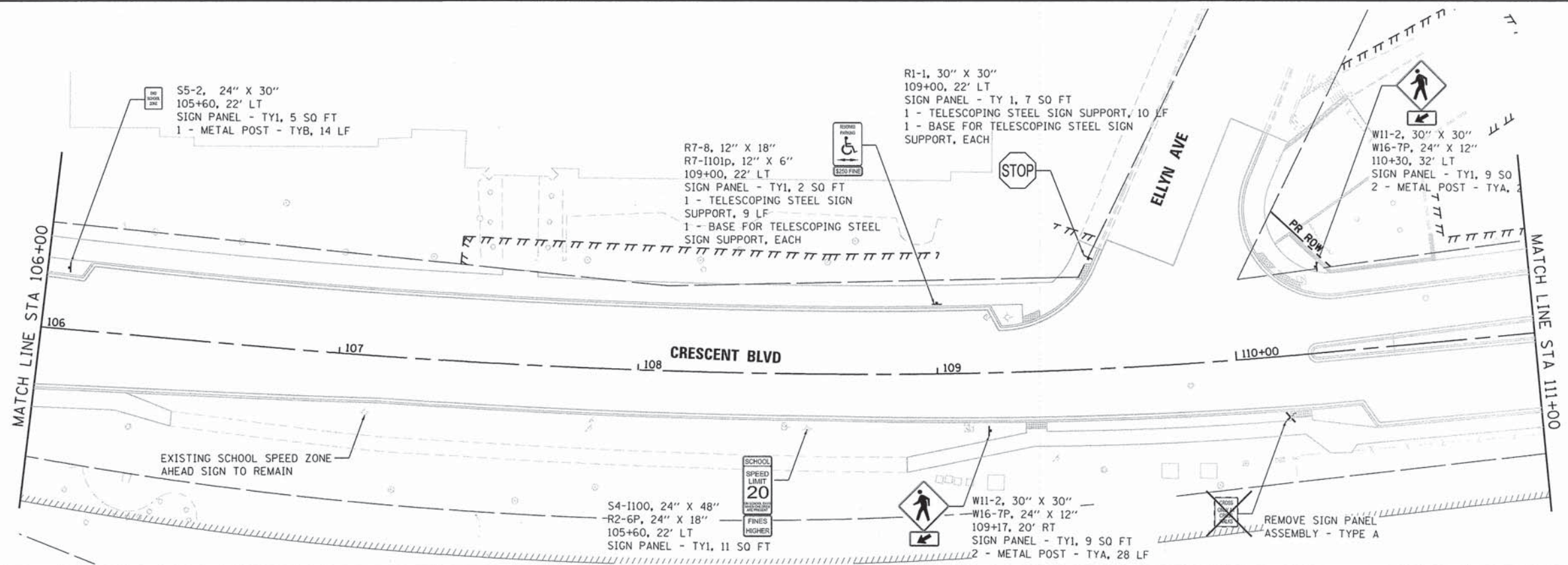
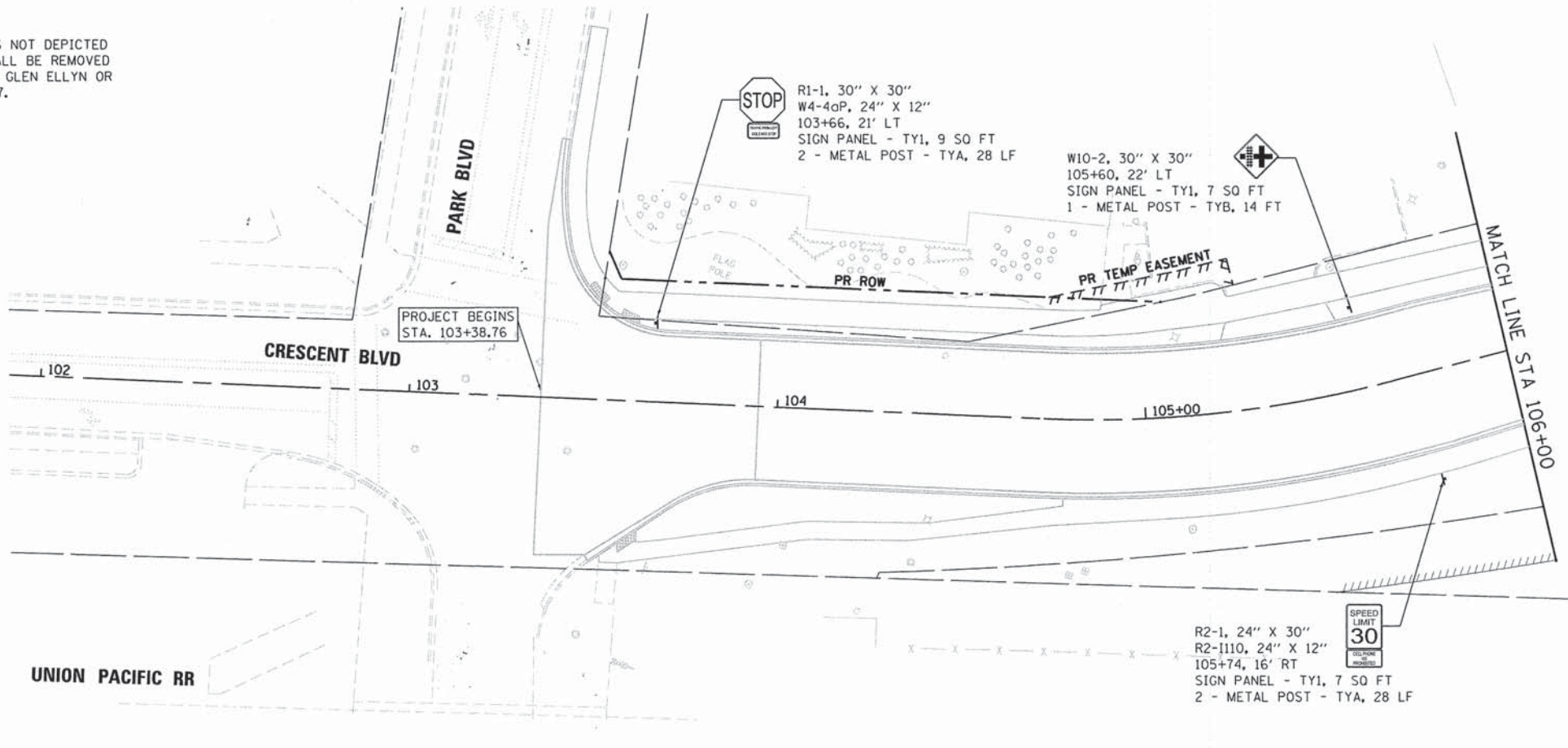
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

SCALE: 1" = 20' SHEET 2 OF 2 SHEETS STA. 111+00.00 TO STA. 119+57.83

| | | | | |
|---------------------------|------------------------|--------|--------------------|--------------|
| F.A.U. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY | TOTAL SHEETS 90 | SHEET NO. 50 |
| DUPAGE | | | CONTRACT NO. 61B09 | |
| ILLINOIS FED. AID PROJECT | | | | |

NOTE:
 ANY EXISTING SIGNS NOT DEPICTED
 TO BE REMOVED SHALL BE REMOVED
 BY THE VILLAGE OF GLEN ELLYN OR
 SCHOOL DISTRICT 87.



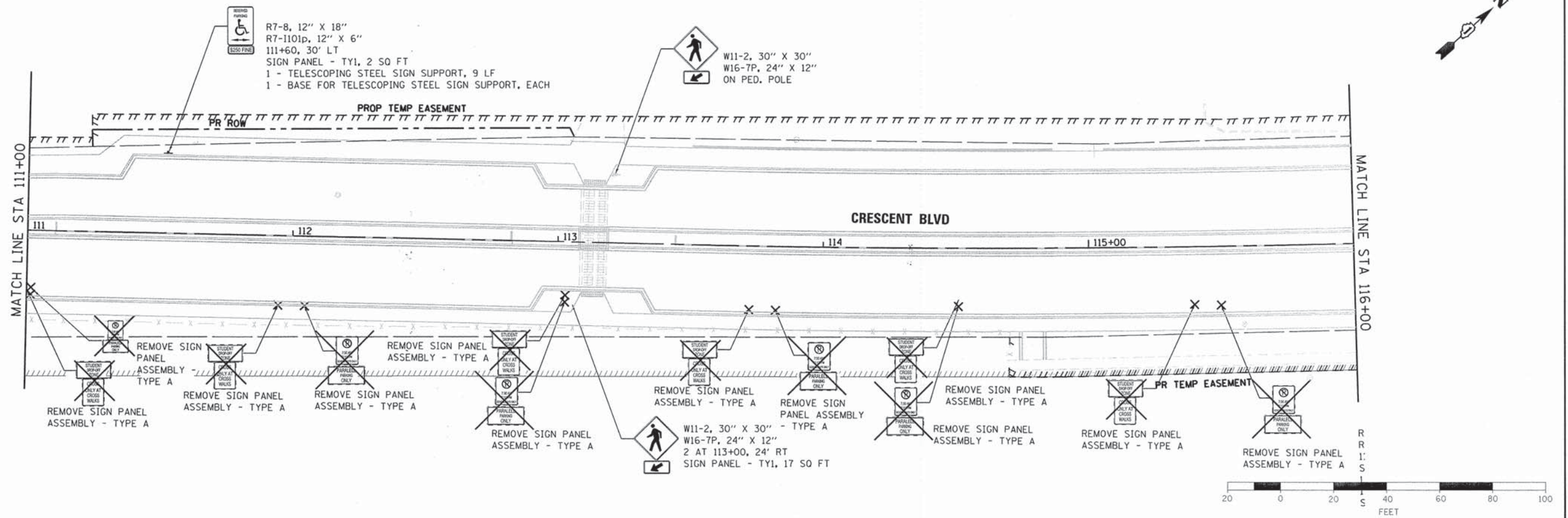
| | | | |
|------------------------------------|-------------------------|-------------------|-----------|
| FILE NAME = 79186.sht.sign1.dgn | USER NAME = jmallen2 | DESIGNED - JMA | REVISED - |
| PLOT SCALE = 40.0000' / 1" = | CHECKED - RMG | DRAWN - JMA | REVISED - |
| PLOT DATE = 12/15/2014 | DATE - 12/15/2014 | | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIGNING PLAN

SCALE: 1" = 20' SHEET 1 OF 2 SHEETS STA. 103+38.10 TO STA. 111+00.00

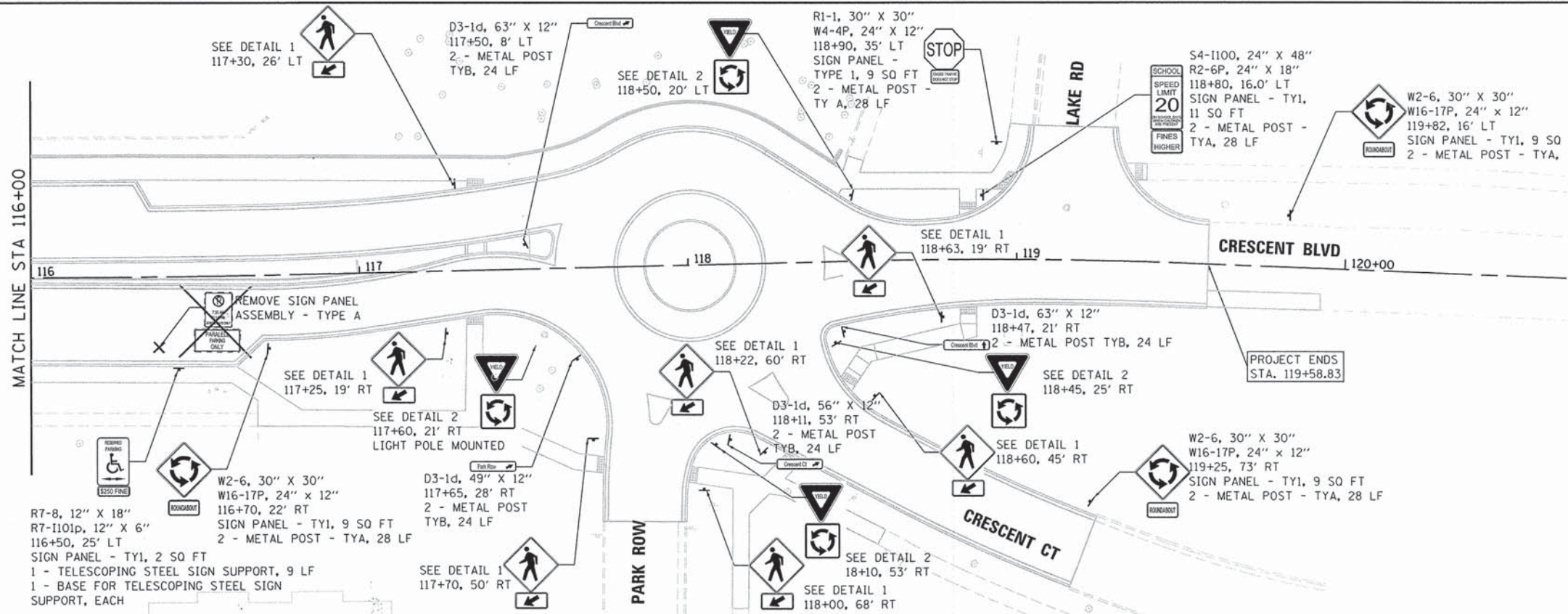
| | | | | |
|------------------------|---------------------------|------------------|--------------------|---------------------------|
| F.A.U. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY DUPAGE | TOTAL SHEETS 90 | SHEET NO. 51 |
| CONTRACT NO. 61809 | | | | ILLINOIS FED. AID PROJECT |



NOTE:
 ANY EXISTING SIGNS NOT DEPICTED TO BE REMOVED SHALL BE REMOVED BY THE VILLAGE OF GLEN ELLYN OR SCHOOL DISTRICT 87.

DETAIL 1
 W11-2, 30" X 30"
 W16-7P, 24" X 12"
 SIGN PANEL - TY 1, 9 SO FT
 2 - METAL POST - TY A, 28 LF

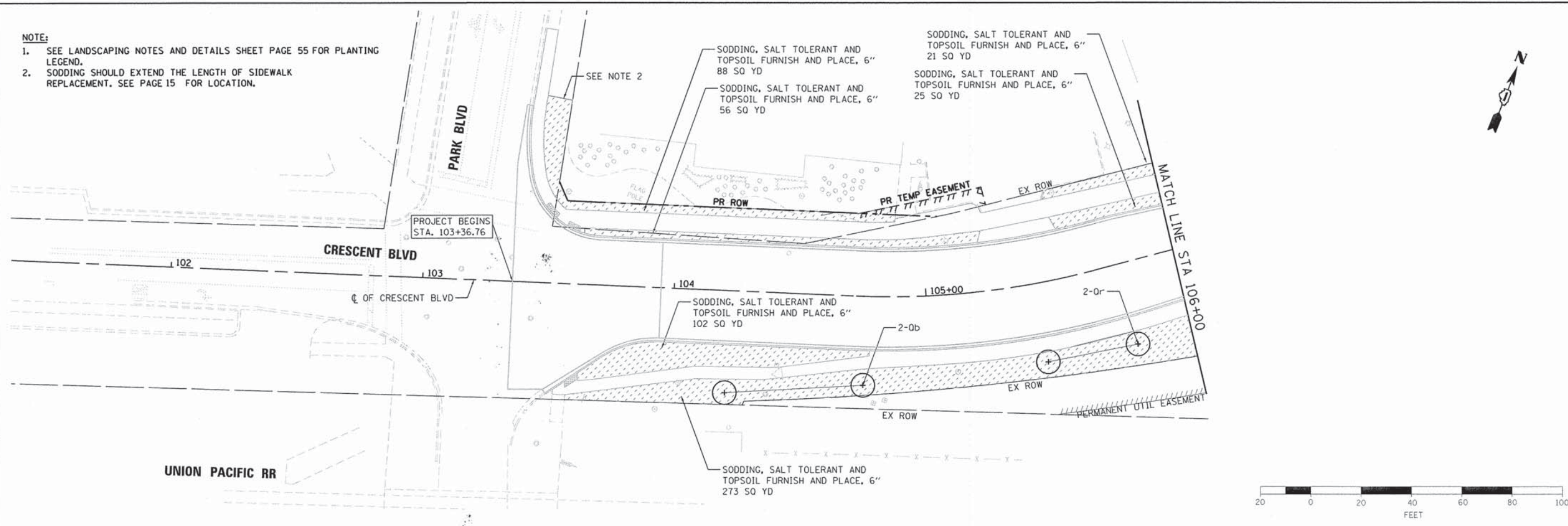
DETAIL 2
 R1-2, 36" X 36" X 36"
 R6-5P, 30" X 30"
 SIGN PANEL - TY1, 11 SO FT
 2 - METAL POST - TYA, 28 LF



| | | | | | | | | | | | |
|----------------------------------|----------------------|----------------|-----------|---|---------------------|--------------------|------------------------|---------------------------|-----------------|----------------------------------|--|
| FILE NAME = 79186.sht.sign@2.dgn | USER NAME = jmallen2 | DESIGNED - JMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SIGNING PLAN | F.A.U. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY DUPAGE | TOTAL SHEETS 90 | SHEET NO. 52 | |
| PLOT SCALE = 48.0000' / 1" | CHECKED - RMG | REVISIONS | REVISIONS | | | SCALE: 1" = 20' | | SHEET 2 OF 2 SHEETS | | STA. 111+00.00 TO STA. 119+57.83 | |
| PLOT DATE = 12/15/2014 | DATE - 12/15/2014 | REVISIONS | REVISIONS | | | CONTRACT NO. 61B09 | | ILLINOIS FED. AID PROJECT | | | |
| | | | | | | | | | | | |

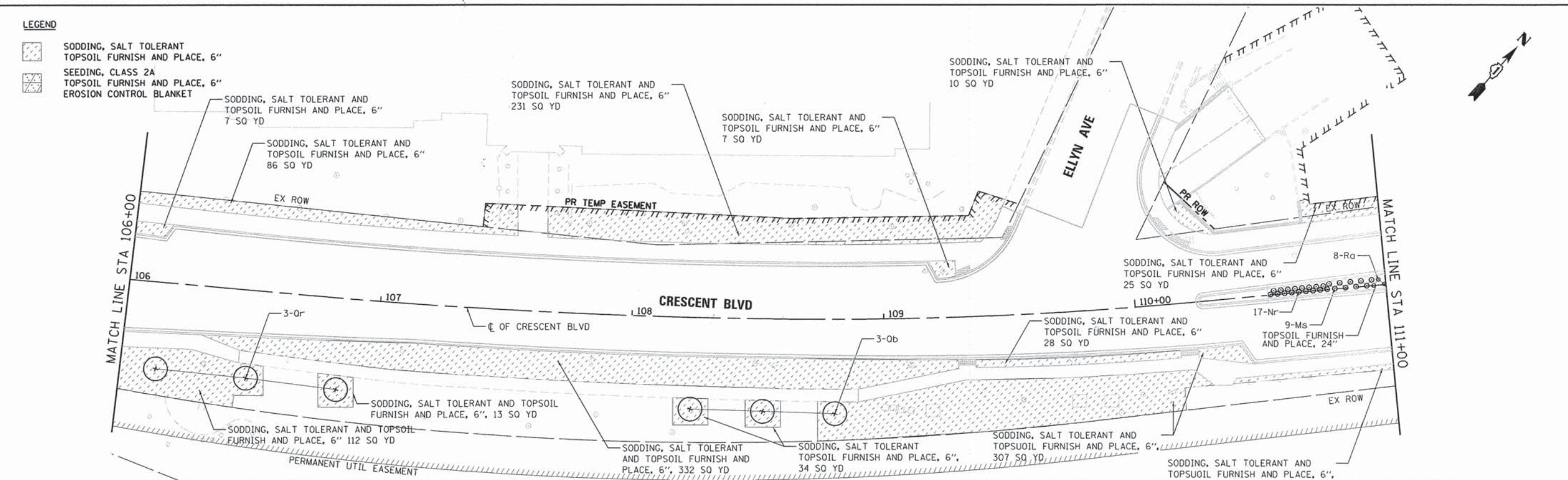
NOTE:

1. SEE LANDSCAPING NOTES AND DETAILS SHEET PAGE 55 FOR PLANTING LEGEND.
2. SODDING SHOULD EXTEND THE LENGTH OF SIDEWALK REPLACEMENT. SEE PAGE 15 FOR LOCATION.



LEGEND

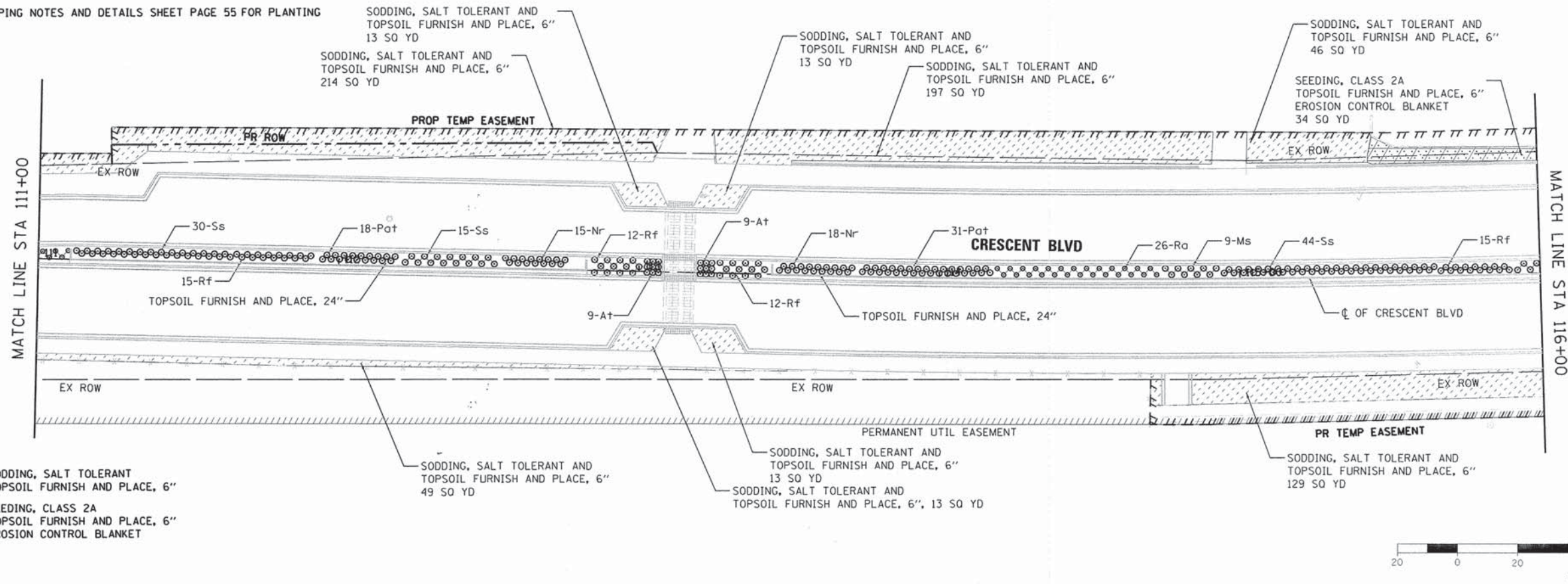
- SODDING, SALT TOLERANT TOPSOIL FURNISH AND PLACE, 6"
- SEEDING, CLASS 2A TOPSOIL FURNISH AND PLACE, 6"
- EROSION CONTROL BLANKET



| | | | | | | | | | | | | |
|-------------------------------------|------------------------------|-------------------|-----------|---|---------------------------|---------|-------------|------------------|------------------------|--------|--------------------|--------------|
| FILE NAME = 79186.sht.Landscape.dgn | USER NAME = jmallen2 | DESIGNED - JMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | LANDSCAPING PLAN | | | F.A.U. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY | TOTAL SHEETS 90 | SHEET NO. 53 |
| Default | PLOT SCALE = 40.0000' / 1" = | CHECKED - RMB | REVISED - | | SCALE: 1" = 20' | SHEET 1 | OF 2 SHEETS | STA. 103+38.10 | TO STA. 111+00.00 | DUPAGE | CONTRACT NO. 61B09 | |
| | PLOT DATE = 12/15/2014 | DATE - 12/15/2014 | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |
| | | | | | | | | | | | | |

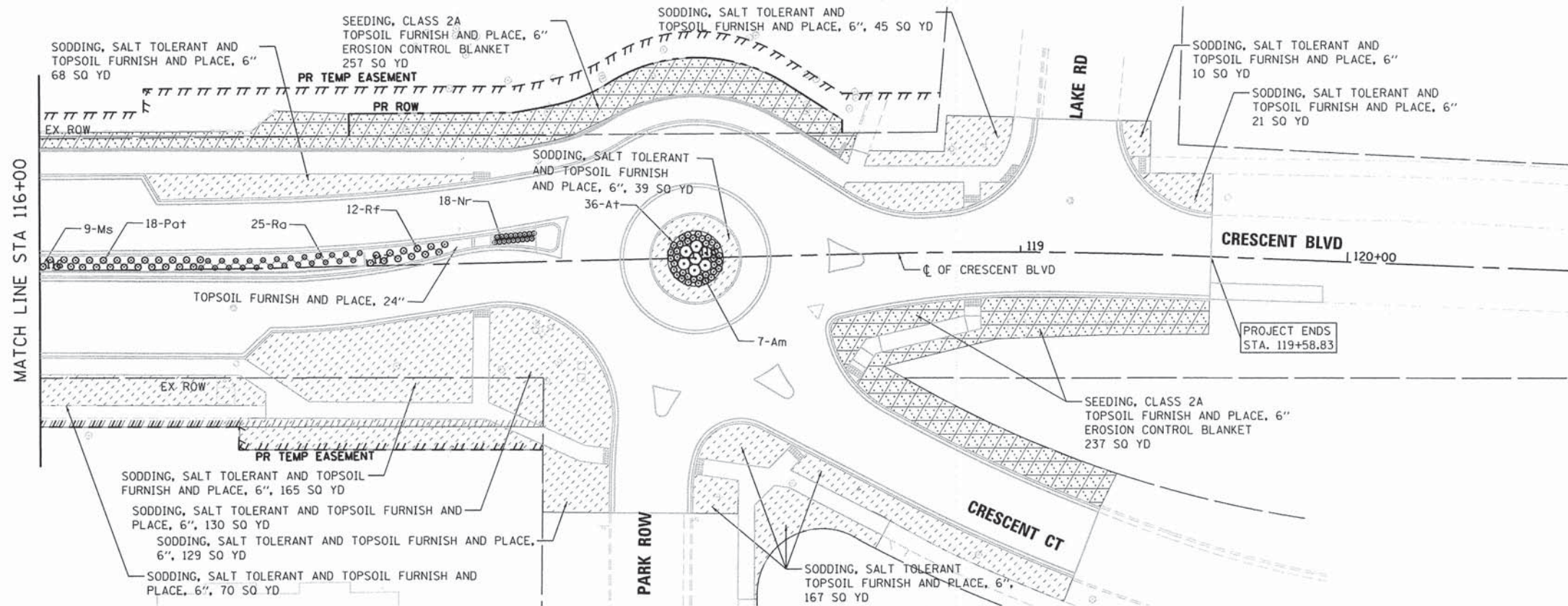
NOTE:

1. SEE LANDSCAPING NOTES AND DETAILS SHEET PAGE 55 FOR PLANTING LEGEND.



LEGEND

| | |
|--|---|
| | SODDING, SALT TOLERANT TOPSOIL FURNISH AND PLACE, 6" |
| | SEEDING, CLASS 2A TOPSOIL FURNISH AND PLACE, 6" EROSION CONTROL BLANKET |



FILE NAME = 79186_sht.Landscape02.dgn
 USER NAME = jmollen2
 PLOT SCALE = 48.0000" / 1"
 PLOT DATE = 12/15/2014

DESIGNED - JMA
 DRAWN - JMA
 CHECKED - RMG
 DATE - 12/15/2014

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

LANDSCAPING PLAN

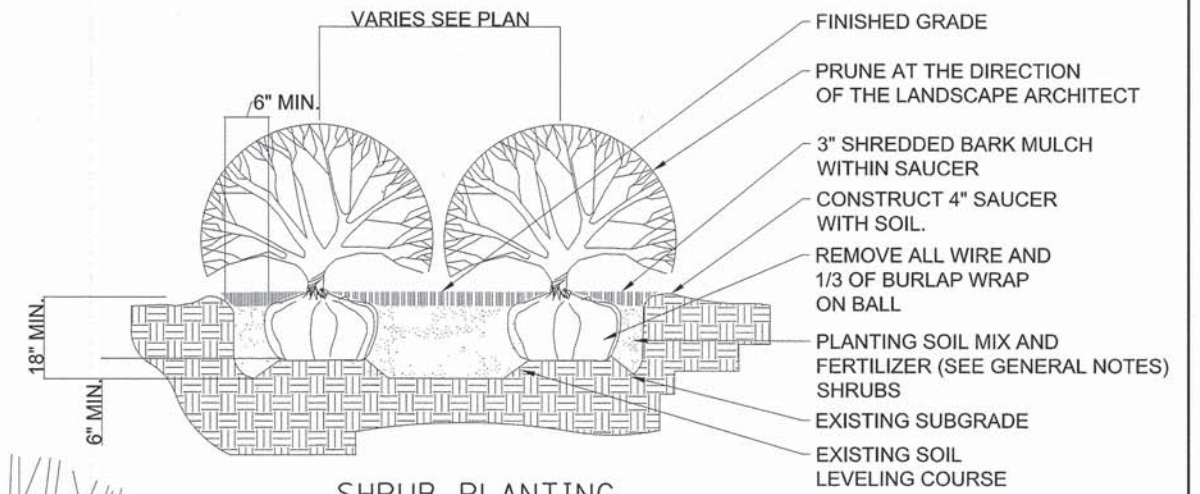
SCALE: 1" = 20' SHEET 2 OF 2 SHEETS STA. 111+00.00 TO STA. 119+57.83

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------------|-----------|
| 1409 | 12-00076-00-PV | DUPAGE | 90 | 54 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 61809 | |

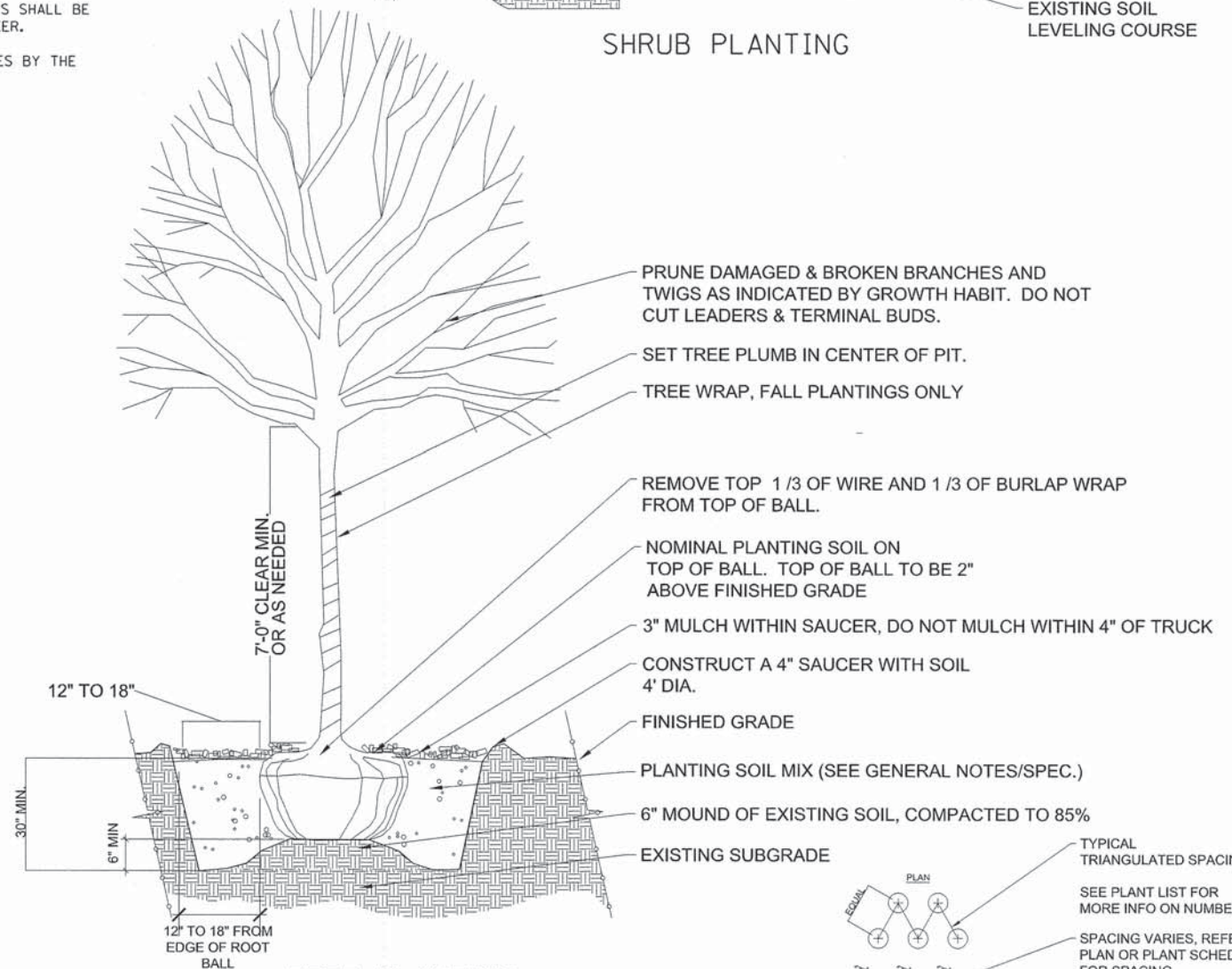
LANDSCAPE NOTES:

- EXCEPT WHEN MODIFIED BY THE CONTRACT DOCUMENTS, ALL WORK PROPOSED HEREIN SHALL BE IN ACCORDANCE WITH THE IDOT STANDARDS SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2012 SECTIONS 253 & 254.
- CONTRACTOR SHALL NOTIFY THE VILLAGE OF GLEN ELLYN AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION. (PHONE NO. 630-547-5514).
- ELECTRIC, TELEPHONE, NATURAL GAS, AND OTHER UTILITIES MAY BE UNDERGROUND AND/OR OVERHEAD SERVING FACILITIES IN THE VICINITY OF THE NEW WORK. THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE UTILITY COMPANIES AND VILLAGE LOCATE THEIR FACILITIES IN THE FIELD PRIOR TO CONSTRUCTION AND SHALL ALSO BE RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THESE FACILITIES.
- THE STANDARD SPECIFICATIONS LISTED ON THESE CONSTRUCTION PLANS AND SUBSEQUENT DETAILS ARE ALL TO BE CONSIDERED AS PART OF THE CONTRACT DOCUMENTS.
- PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, HE MUST IMMEDIATELY REPORT SAME TO THE ENGINEER BEFORE DOING ANY WORK, OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE CONCLUSIVE.
- THE SUBCONTRACTOR SHALL SUPPLY ALL PLANT MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING SHOWN ON ALL DRAWINGS.
- ALL MATERIAL SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE AMERICAN STANDARD FOR NURSERY STOCK, PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN ON MAY 12, 2004.
- NO PLANT SHALL BE PUT INTO THE GROUND BEFORE ROUGH GRADING HAS BEEN FINISHED AND APPROVED BY THE ENGINEER.
- ALL PLANTS SHALL BEAR THE SAME RELATIONSHIP TO FINISHED GRADE AS THE PLANT'S ORIGINAL GRADE BEFORE DIGGING.
- ALL PLANTS SHALL BE BALLED AND WRAPPED OR CONTAINER GROWN AS SPECIFIED. NO CONTAINER GROWN STOCK WILL BE ACCEPTED IF IT IS ROOT BOUND. ALL ROOT WRAPPING MATERIAL MADE OF SYNTHETICS OR PLASTICS SHALL BE REMOVED AT TIME OF PLANTING.
- WITH CONTAINER GROWN STOCK, THE CONTAINER SHALL BE REMOVED AND THE CONTAINER BALL SHALL BE CUT THROUGH THE SURFACE IN TWO VERTICAL LOCATIONS.
- THE DAY PRIOR TO PLANTING, THE LOCATION OF ALL PLANTS SHALL BE STAKED BY THE CONTRACTOR FOR APPROVAL BY THE ENGINEER.
- ALL PLANT MATERIAL SHALL BE SELECTED AT THE NURSERIES BY THE CONTRACTOR.

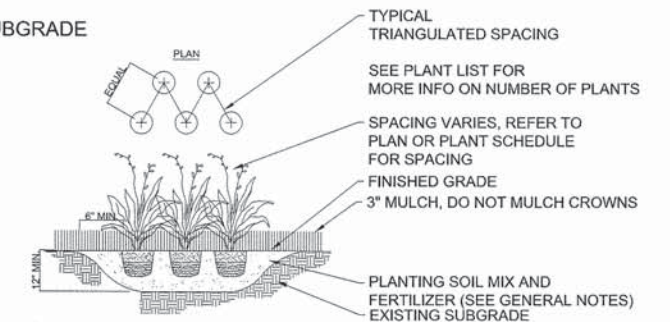
| CRESCENT BOULEVARD PLANT LIST | | | | | |
|-------------------------------|----------------|---|----------------|-----------------|----------|
| TYPE | CODED PAY ITEM | PAY ITEM | REFERENCE CODE | QUANTITY (EACH) | SPACING |
| DECIDUOUS TREES | A2006524 | TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 3" CALIPER, BALLED AND BURLAPPED | Ob | 5 | - |
| | A2007122 | TREE, QUERCUS RUBRA (RED OAK), 3" CALIPER, BALLED AND BURLAPPED | Or | 5 | - |
| DECIDUOUS SHRUBS | C2C019G5 | SHRUB, ARONIA MELANOCARPA IROUOUIIS BEAUTY (IROUOUIIS BEAUTY BLACK CHOKEBERRY), CONTAINER GROWN, 5-GALLON | Am | 7 | 36" O.C. |
| | C2005818 | SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC) 18" WIDTH, BALLED AND BURLAPPED | Ra | 59 | 36" O.C. |
| PERENNIALS | K0012990 | PERENNIAL PLANT ORNAMENTAL TYPE, GALLON POT | | 371 | |
| | | ALLIUM TANGUTICUM CVS 'SUMMER BEAUTY', (SUMMER BEAUTY ORNAMENTAL CHIVES) | At | 54 | 18" O.C. |
| | | MISCANTHUS SINENSIS 'ADEGIO' (JAPANESE SILVER GRASS) | Ms | 27 | 30" O.C. |
| | | NEPETA RACEMOSA 'WALKER'S LOW', (WALKER'S LOW CATMINT) | Nr | 68 | 24" O.C. |
| | | PEROVSKIA ATRIPLICIFOLIA 'LITTLE SPIRE' (LITTLE SPIRE RUSSIAN SAGE) | Pa | 67 | 24" O.C. |
| | | RUDBECKIA FULGIDA VAR. SULLIVANTII 'LITTLE GOLD STAR', (LITTLE GOLDSTAR BLACK EYED SUSAN) | Rf | 66 | 18" O.C. |
| | | SCHIZACHYRIUM SCOPARIUM 'CAROUSEL' (CAROUSEL LITTLE BLUESTEM) | Ss | 89 | 24" O.C. |



SHRUB PLANTING



TREE PLANTING



PERENNIAL PLANTING DETAIL

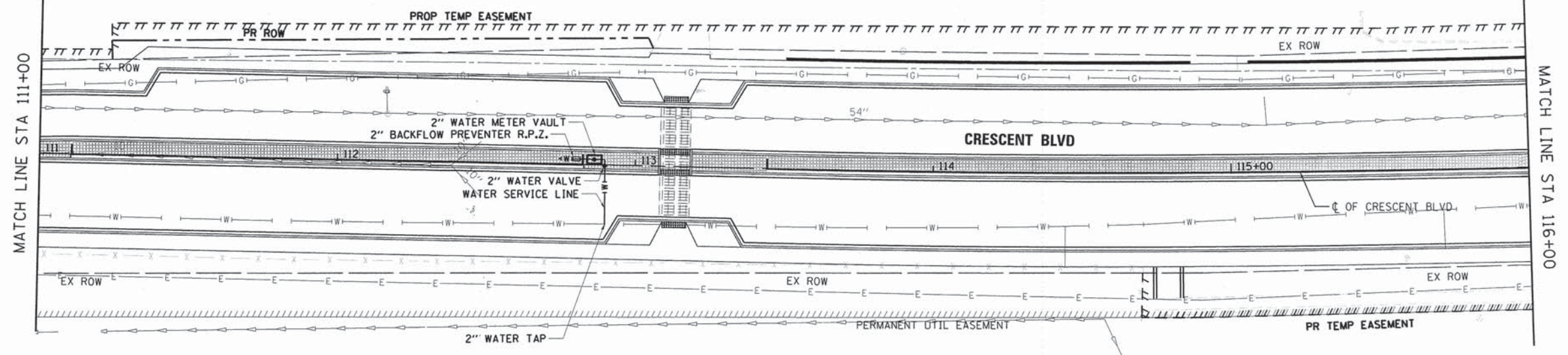
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING NOTES AND DETAILS

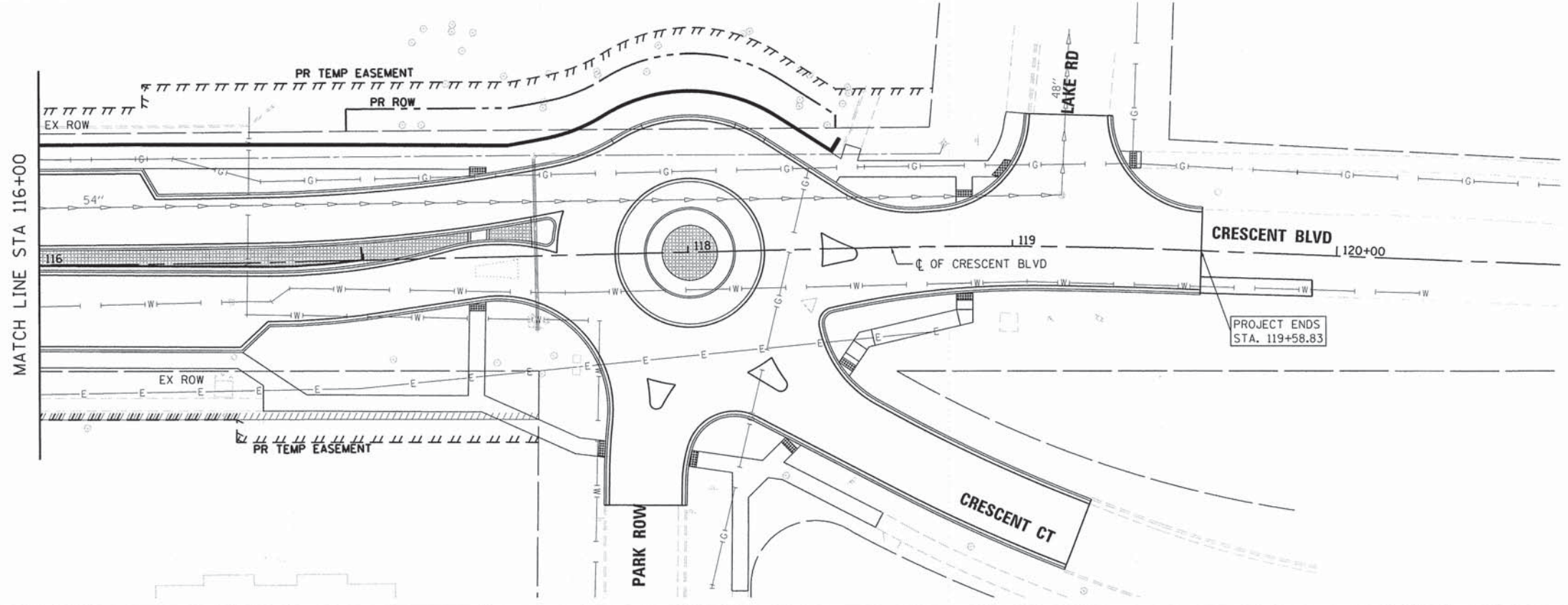
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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409 | 12-00076-00-PV | DUPAGE | 90 | 55 |
| CONTRACT NO. 61B09 | | | ILLINOIS FED. AID PROJECT | |

| | | | |
|---|-----------------------------|-------------------|-----------|
| FILE NAME = 79186_sht_landscape-gen.dgn | USER NAME = jmillen2 | DESIGNED - N/A | REVISED - |
| | PLOT SCALE = 2.0000' / 1" = | DRAWN - JMA | REVISED - |
| | PLOT DATE = 12/15/2014 | CHECKED - RMG | REVISED - |
| | | DATE - 12/15/2014 | REVISED - |

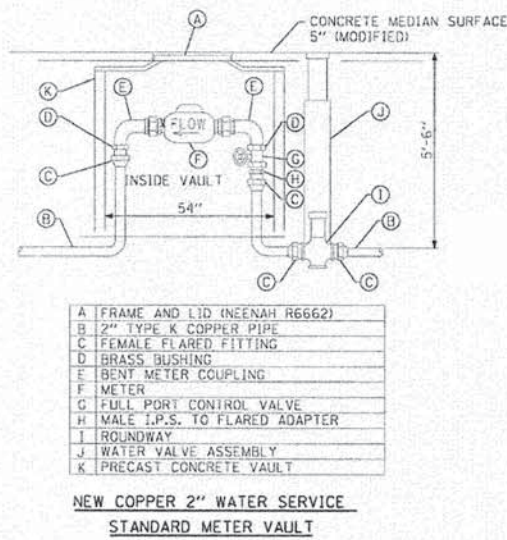
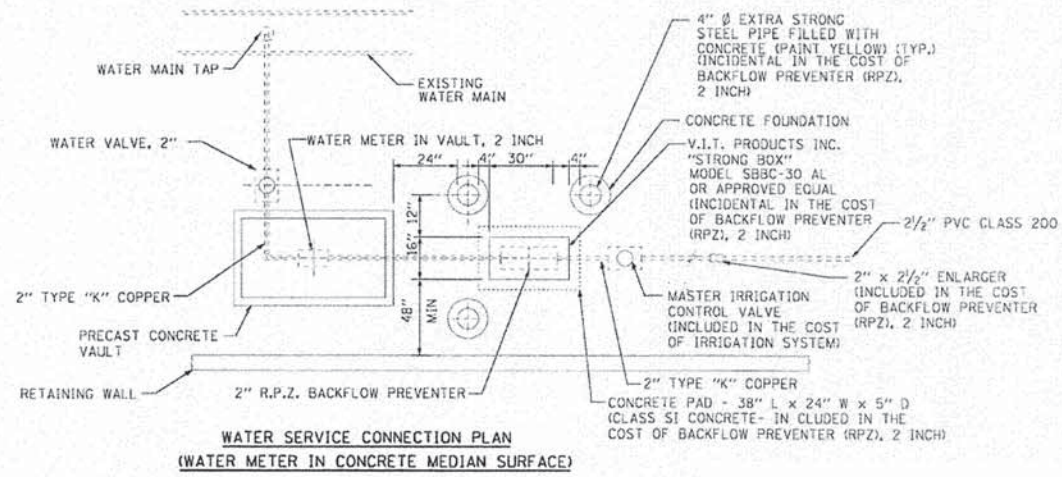
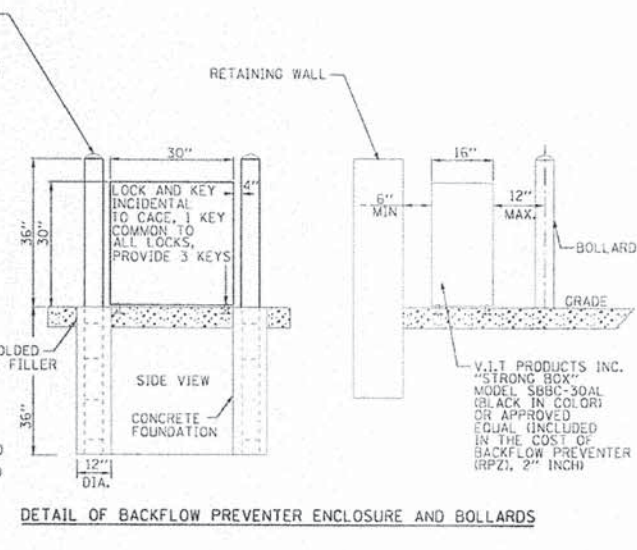
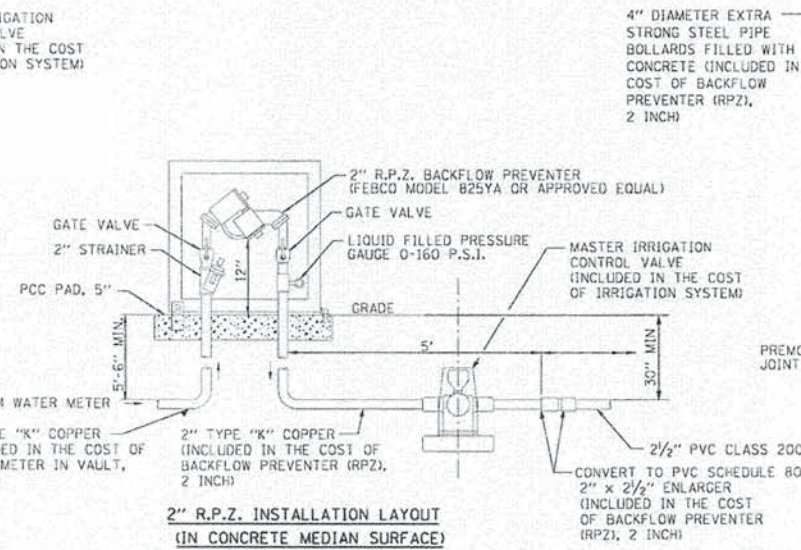
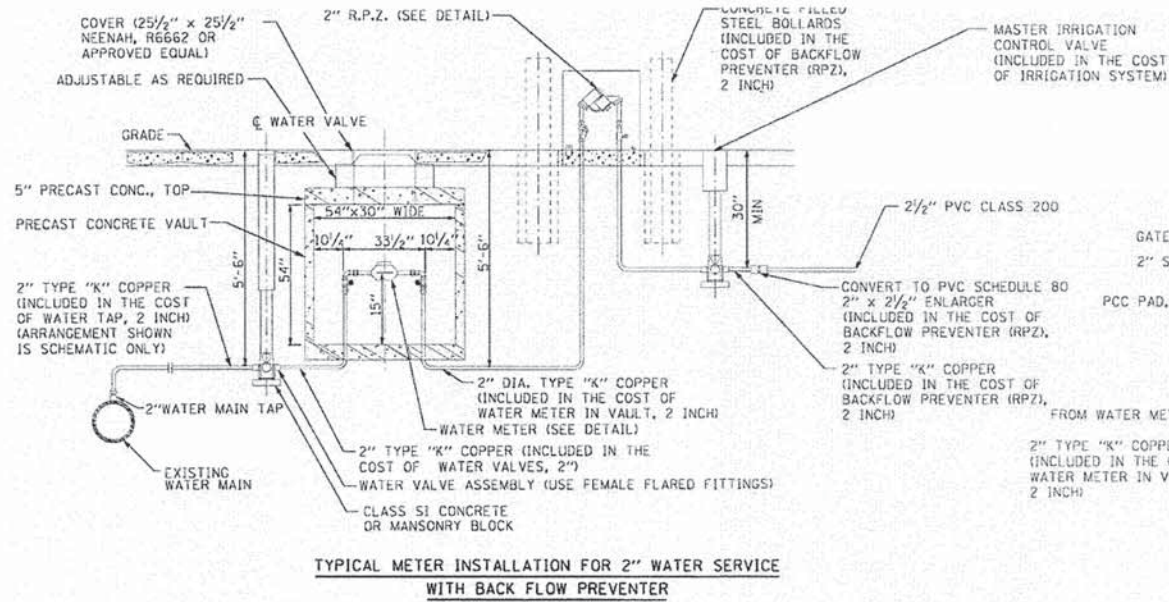
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.



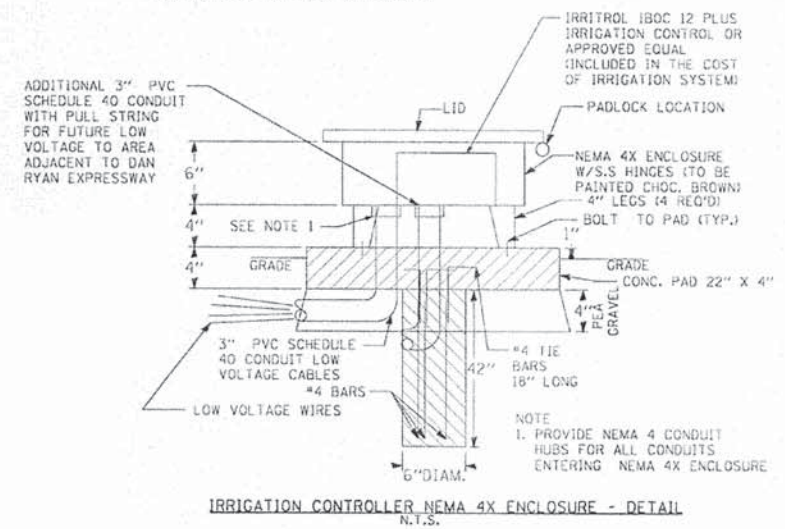
- LEGEND**
- 2" BACKFLOW PREVENTER R.P.Z.
 - ▣ 2" WATER METER IN VAULT
 - 2" WATER VALVE
 - ▨ IRRIGATED AREA
 - W— WATER SERVICE LINE

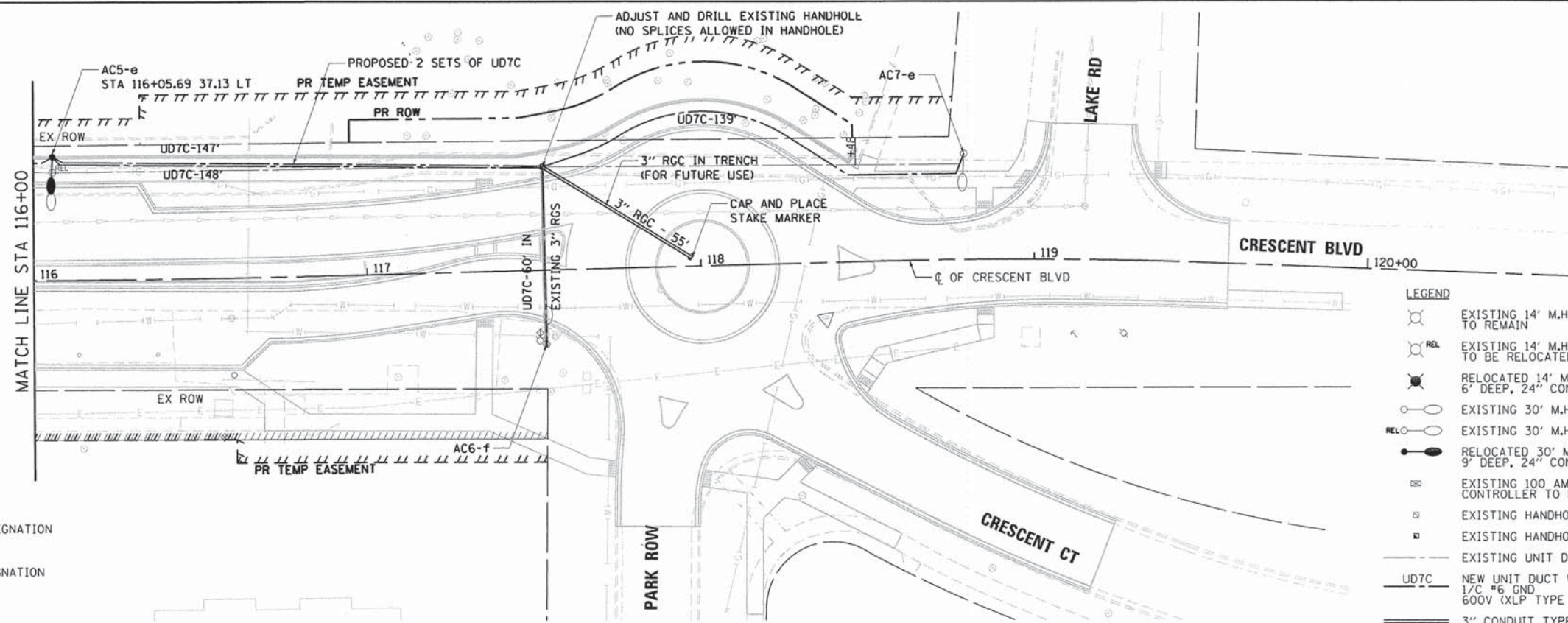
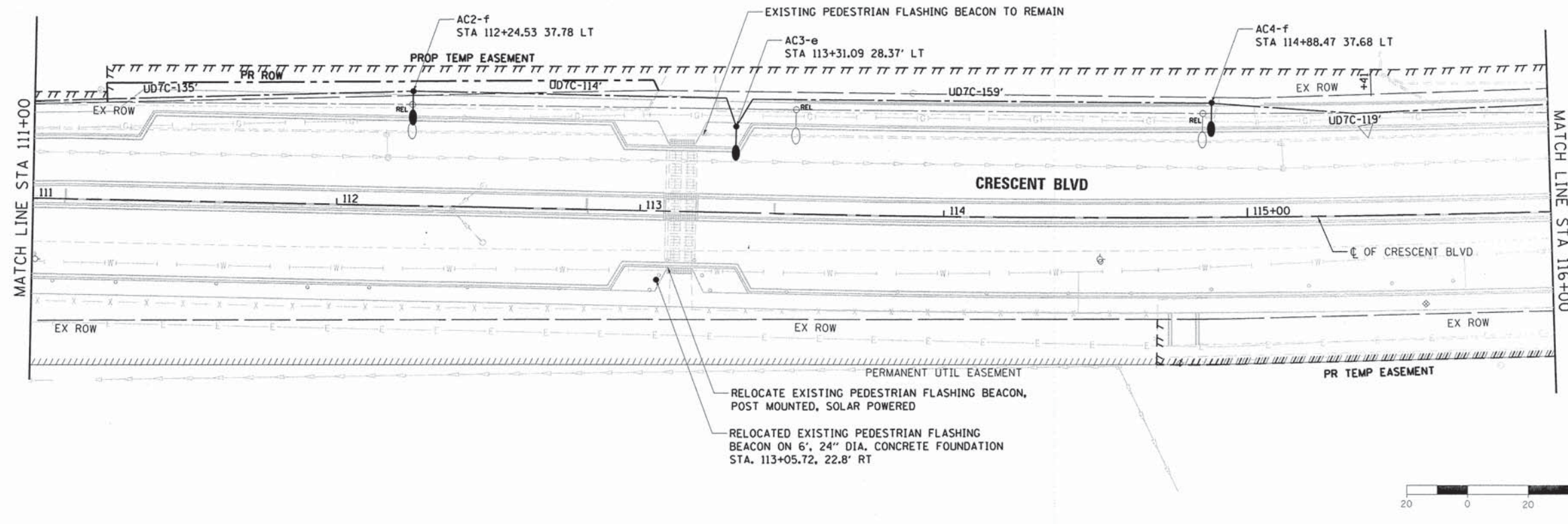


| | | | | | | | | | | | | |
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| Default | PLOT SCALE = 48.0000' / in. | CHECKED - RMG | REVISED - | | SCALE: 1" = 20' | SHEET 2 | OF 2 SHEETS | STA. 111+00.00 | TO STA. 119+57.83 | CONTRACT NO. 61809 | | |
| | PLOT DATE = 12/15/2014 | DATE = 12/15/2014 | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |
| | | | | | | | | | | | | |



- TO PROTECT WATER SYSTEM FROM FREEZING**
1. SHUTOFF WATER AT ROADWAY.
 2. REMOVE AND STORE RPZ AND KEEP FROM FREEZING.
 3. OPEN LAWN HYDRANT AND LOOSEN METER NUT.
 4. BLOWOUT WATER LINES FROM RPZ TO METER AND FROM RPZ TO LAWN HYDRANT.
 5. IN SPRING REINSTALL RPZ AND HAVE RPZ TESTED BY LICENSED PERSONAL WITH A PERMIT FROM ROOM 900 CITY HALL.
 6. EACH RPZ MUST BE IDENTIFIED OR NUMBERED SO THAT RPZ WILL BE REINSTALLED IN THE SAME LOCATION AT ALL TIMES.
 7. EACH LAWN HYD. HOSE CONNECTION MUST BE MARKED "NON POTABLE WATER DO NOT DRINK".





- LEGEND**
- EXISTING 14' M.H. PEDESRTIAN LIGHTPOLE TO REMAIN
 - EXISTING 14' M.H. PEDESRTIAN LIGHTPOLE TO BE RELOCATED
 -
 - EXISTING 30' M.H. LIGHTPOLE TO REMAIN
 - EXISTING 30' M.H. LIGHTPOLE TO BE RELOCATED
 -
 - EXISTING 100 AMP, 240 VOLT LIGHTING CONTROLLER TO REMAIN
 - EXISTING HANDHOLE TO REMAIN
 - EXISTING HANDHOLE TO BE ADJUSTED
 - EXISTING UNIT DUCT AND CABLE TO REMAIN
 -
 -

- UNIT DESIGNATION**
- LIGHTING CONTROLLER DESIGNATION
 - CIRCUIT IDENTIFICATION
 - LIGHT POLE DESIGNATION
 - RECEPTACLE CIRCUIT DESIGNATION

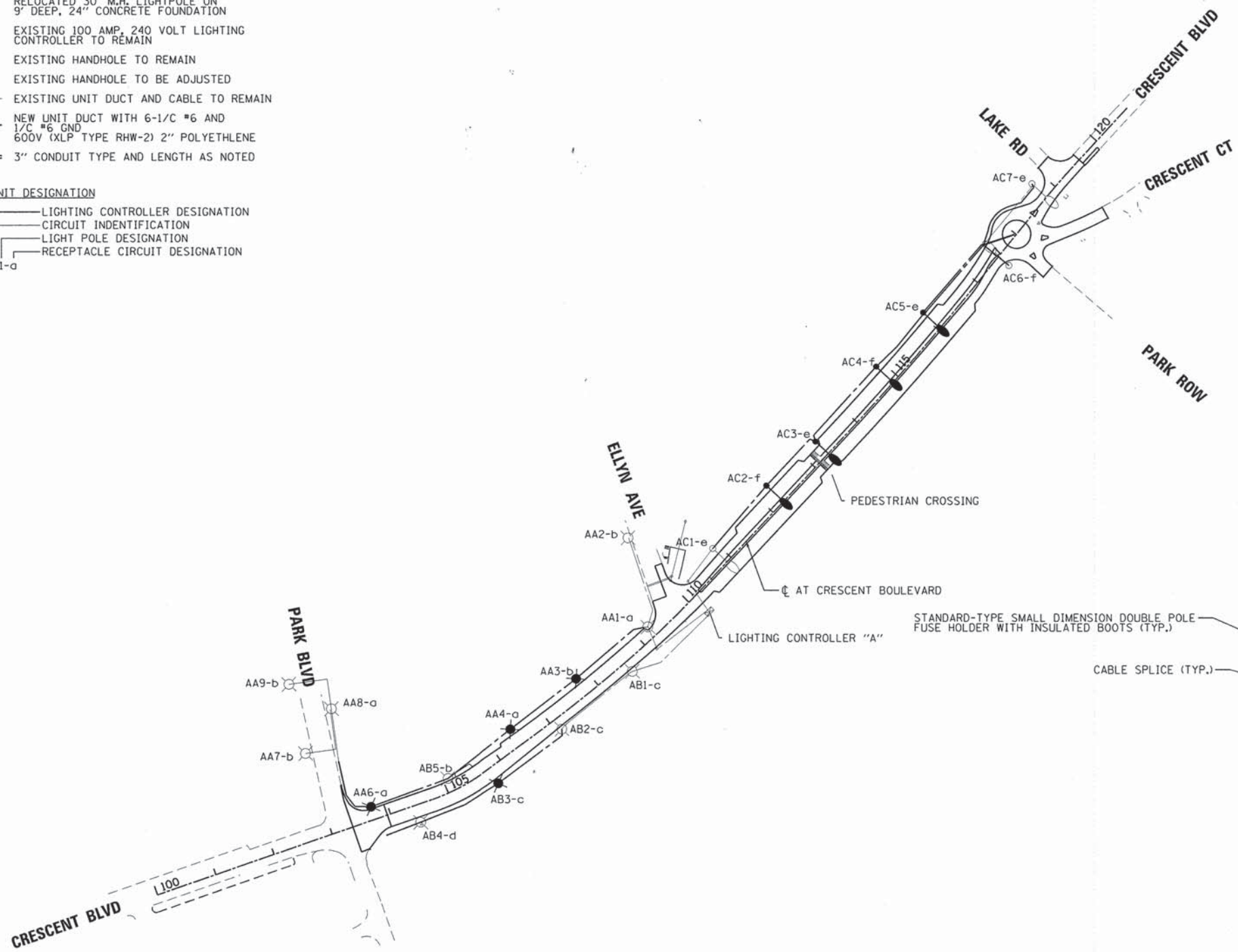
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| FILE NAME = 79186_sht.light2.dgn | USER NAME = jmallen2 | DESIGNED - JMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ROADWAY LIGHTING PLAN | F.A.U. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY DUPAGE | TOTAL SHEETS 90 | SHEET NO. 60 | | |
| PLOT SCALE = 48,00050' / in. | CHECKED - RMG | REVISIED - | REVISIED - | | | SCALE: 1" = 20' | SHEET 2 OF 2 SHEETS | STA. 116+00.00 TO STA. 119+57.83 | CONTRACT NO. 61B09 | | | |
| PLOT DATE = 12/15/2014 | DATE - 12/15/2014 | REVISIED - | REVISIED - | | | ILLINOIS FED. AID PROJECT | | | | | | |
| Default | | | | | | | | | | | | |

LEGEND

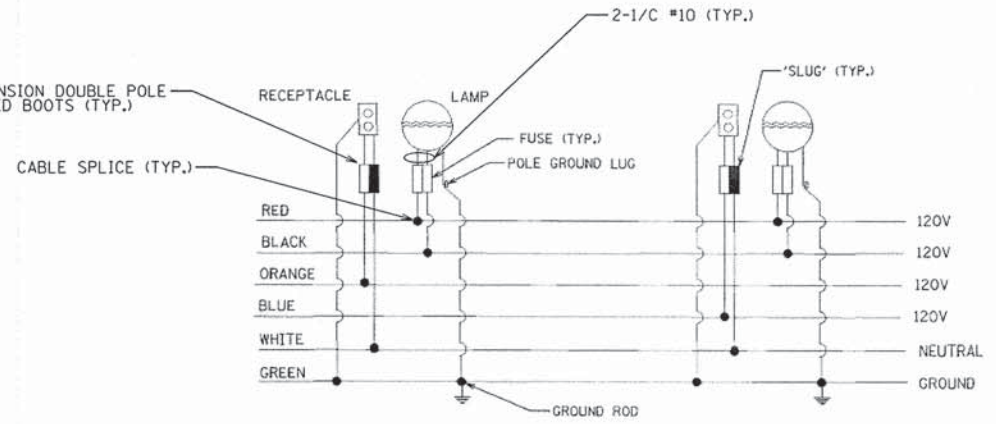
- EXISTING 14' M.H. PEDESRTIAN LIGHTPOLE TO REMAIN
- REL EXISTING 14' M.H. PEDESRTIAN LIGHTPOLE TO BE RELOCATED
- RELOCATED 14' M.H. PEDESRTIAN LIGHTPOLE ON 6" DEEP, 24" CONCRETE FOUNDATION
- EXISTING 30' M.H. LIGHTPOLE TO REMAIN
- EXISTING 30' M.H. LIGHTPOLE TO BE RELOCAED
- RELOCATED 30' M.H. LIGHTPOLE ON 9" DEEP, 24" CONCRETE FOUNDATION
- EXISTING 100 AMP, 240 VOLT LIGHTING CONTROLLER TO REMAIN
- EXISTING HANDHOLE TO REMAIN
- EXISTING HANDHOLE TO BE ADJUSTED
- EXISTING UNIT DUCT AND CABLE TO REMAIN
- UD7C NEW UNIT DUCT WITH 6-1/2" #6 AND 1/2" #6 GND 600V (XLP TYPE RHW-2) 2" POLYETHYLENE
- 3" CONDUIT TYPE AND LENGTH AS NOTED

UNIT DESIGNATION

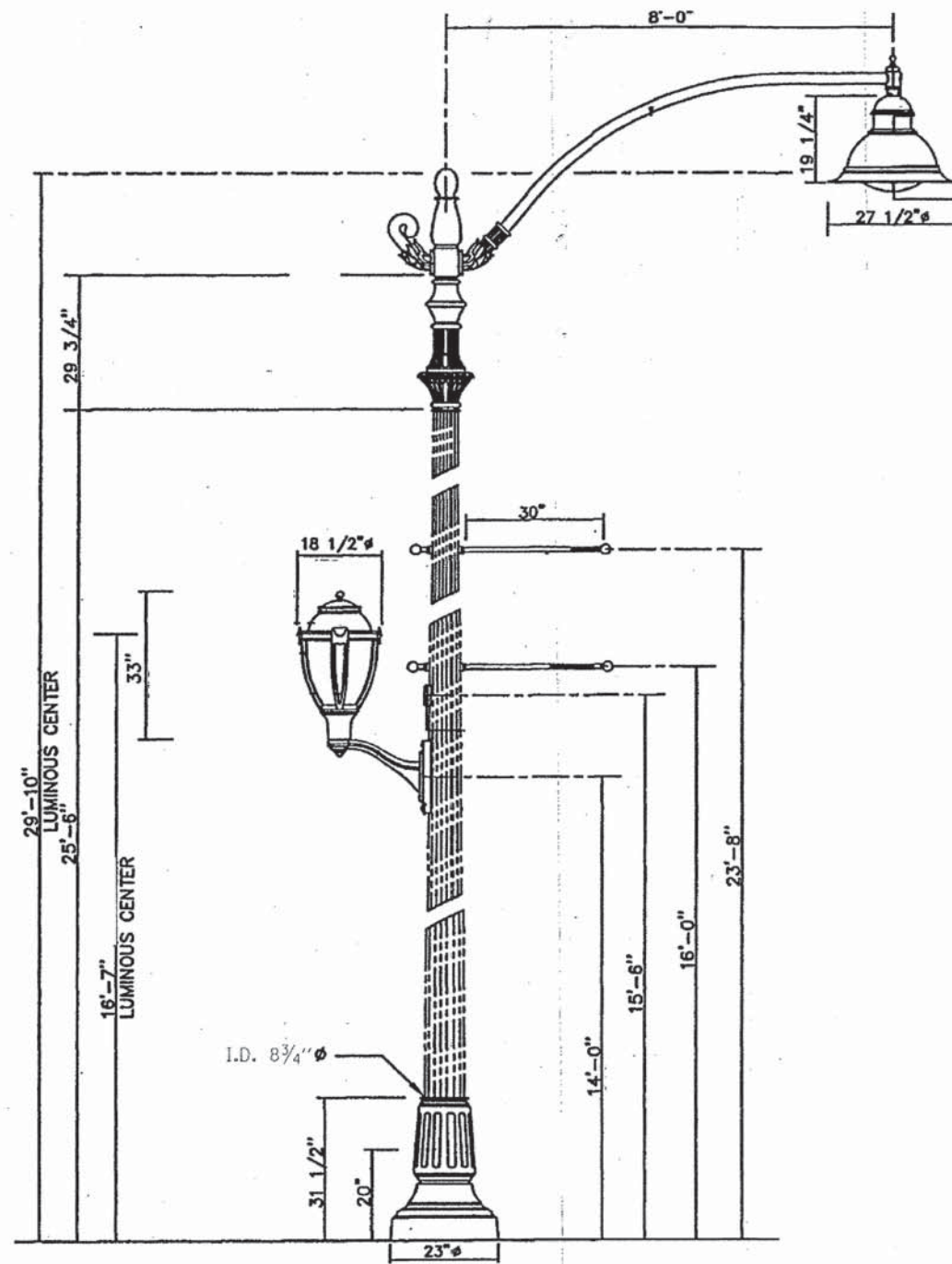
- LIGHTING CONTROLLER DESIGNATION
 - CIRCUIT IDENTIFICATION
 - LIGHT POLE DESIGNATION
 - RECEPTACLE CIRCUIT DESIGNATION
- AA1-a



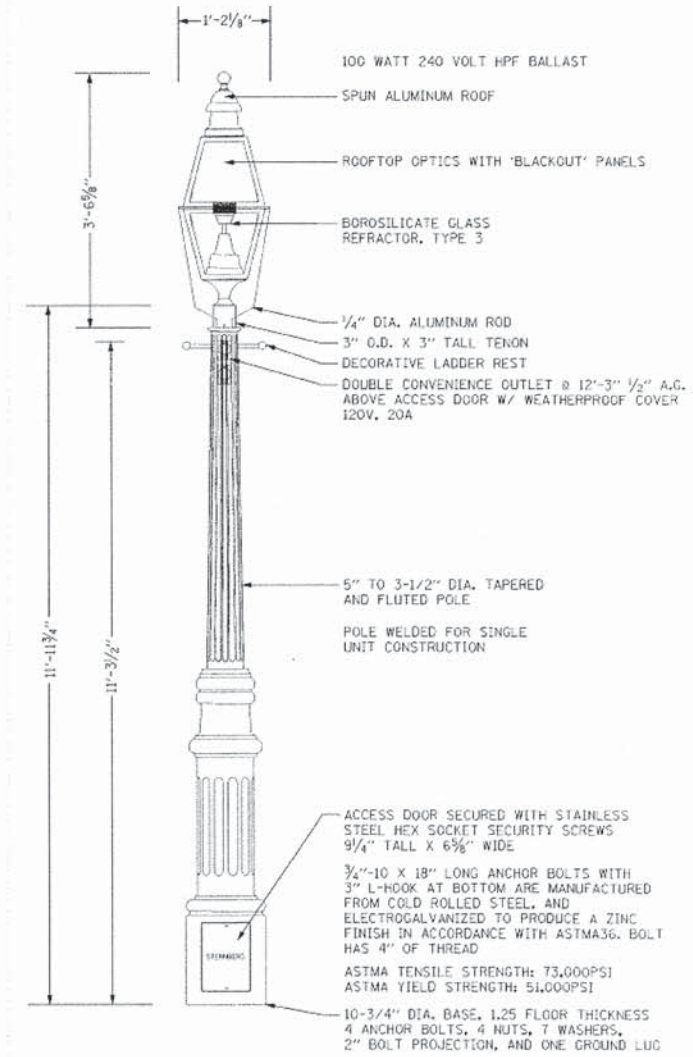
STANDARD-TYPE SMALL DIMENSION DOUBLE POLE FUSE HOLDER WITH INSULATED BOOTS (TYP.)



| | | | | | | | | | | | | |
|--|------------------------------|-------------------|-----------|---|----------------------------|---------------------------|------------------------|---------------|--------------------|--------------|--|--|
| FILE NAME = 79186_sht.LIGHT SINGLELINE.dgn | USER NAME = jmallen2 | DESIGNED - JMA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SINGLE LINE DIAGRAM | F.A.U. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY DUPAGE | TOTAL SHEETS 90 | SHEET NO. 61 | | |
| Default | PLOT SCALE = 200.0000 1/ in. | CHECKED - RMG | REVISED - | | | SCALE: 1" = 100' | SHEET 1 OF 2 SHEETS | STA. TO STA. | CONTRACT NO. 61B09 | | | |
| | PLOT DATE = 12/15/2014 | DATE - 12/15/2014 | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | | | |
| | | | | | | | | | | | | |



STREET LIGHT POLE, STEEL SHAFT, MAST ARM, CAST ALUMINUM BASE



ORNAMENTAL LIGHT POLE, 14 FT. M.H.

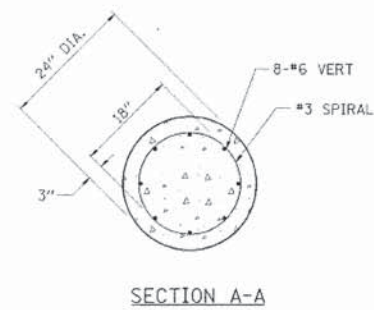
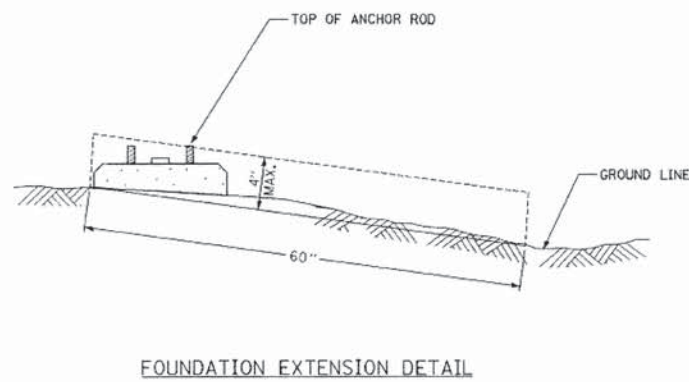
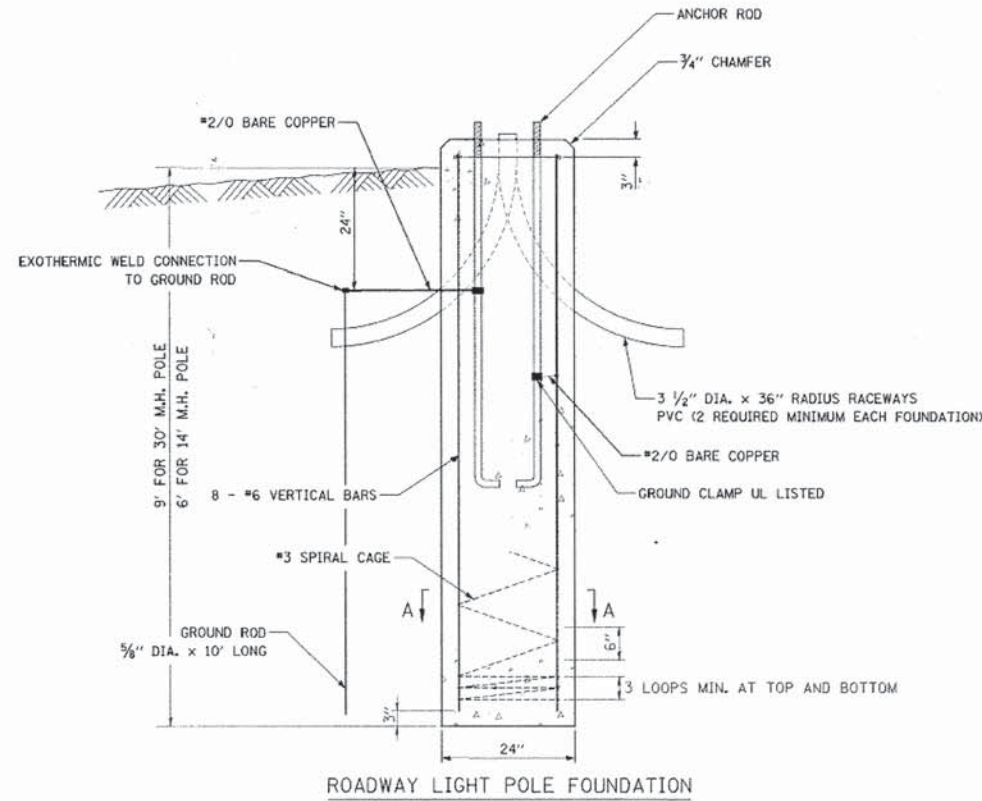
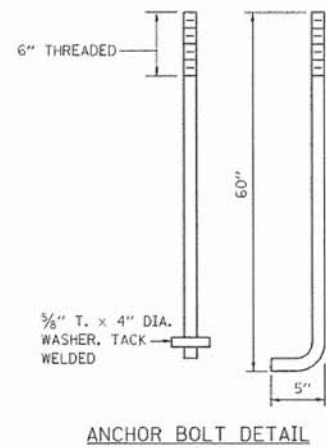
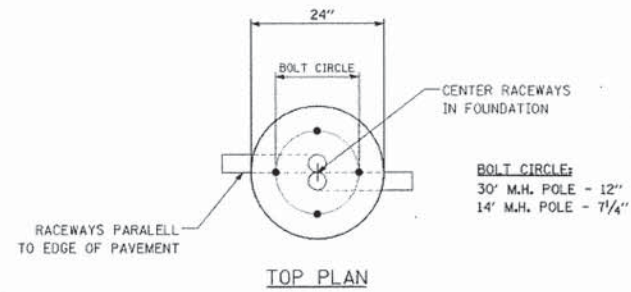
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| FILE NAME = 79186.sht.ltgdet01.dgn | USER NAME = jmallen2 | DESIGNED - N/A | REVISED - |
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| | PLOT SCALE = 2.0000' / in. | CHECKED - RMG | REVISED - |
| Default | PLOT DATE = 12/15/2014 | DATE - 12/15/2014 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING DETAILS

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

| | | | | |
|--------------------|------------------------|---------------|---------------------------|--------------|
| F.A.U. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY DUPAGE | TOTAL SHEETS 90 | SHEET NO. 62 |
| CONTRACT NO. 61B09 | | | ILLINOIS FED. AID PROJECT | |



NOTES:

1. ALL DIMENSIONS ARE SHOWN IN INCHES, UNLESS NOTED OTHERWISE.
2. THE ANCHOR RODS AND RACEWAYS SHALL BE SECURED IN THE PROPER LOCATION BEFORE PLACEMENT OF THE CONCRETE.
3. THE FOUNDATION SHALL NOT PROTRUDE MORE THAN 4 INCHES ABOVE THE FINISHED GRADE WITHIN A 60 INCH CHORD ACROSS THE FOUNDATION, WITH ANCHOR RODS INCLUDED, IN ACCORDANCE WITH AASHTO GUIDELINES. IF THE FOUNDATION HEIGHT, INCLUDING ANCHOR RODS, EXTENDS BEYOND THESE SPECIFIED LIMITS, THE FOUNDATION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. SEE FOUNDATION EXTENSION DETAIL.
4. THE HOLE FOR THE FOUNDATION SHALL BE MADE BY DRILLING WITH AN AUGER OF THE SAME DIAMETER OF THE FOUNDATION. IF SOIL CONDITIONS REQUIRE THE USE OF A LINER TO FORM THE HOLE, THE LINER SHALL BE WITHDRAWN AS THE CONCRETE IS DEPOSITED.
5. THE TOP OF THE FOUNDATION SHALL BE CONSTRUCTED LEVEL. A LINER OR FORM SHALL BE USED TO PRODUCE A UNIFORM SMOOTH SIDE TO THE TOP OF THE FOUNDATION. FOUNDATION TOP SHALL BE CHAMFERED 3/4 INCH.
6. THE CONCRETE SHALL BE CLASS SI. CONCRETE SHALL CURE ACCORDING TO ARTICLE 1020.13 BEFORE LIGHT POLES ARE INSTALLED.
7. THE ANCHOR ROD SHALL BE A HOOK ROD TYPE. COLD BENDING OF THE ANCHOR ROD WILL NOT BE ALLOWED. THE RADIUS OF THE HOOK BEND SHALL NOT BE LESS THAN FOUR TIMES THE NOMINAL DIAMETER OF THE ANCHOR ROD. A TACK WELDED ANCHOR ROD MAY BE SUBSTITUTED WITH THE APPROVAL OF THE ENGINEER.
8. THE ANCHOR RODS SHALL BE ACCORDING TO ASTM F 1554 GRADE 105. NUTS SHALL BE HEXAGON NUTS ACCORDING TO ASTM A 194 2H OR ASTM A 563 DH, AND WASHERS SHALL BE ACCORDING TO ASTM F 436.
9. ANCHOR RODS, NUTS, AND WASHERS SHALL BE COMPLETELY GALVANIZED BY EITHER HOT-DIPPED PROCESS CONFORMING TO AASHTO M 232, THE MECHANICAL PLATING METHOD CONFORMING TO AASHTO M 298, CLASS 50 WITH A MAXIMUM COATING THICKNESS OF 6 MILS. OR THE ELECTROLYTIC PROCESS ACCORDING TO AASHTO F 1136.
10. THE ANCHOR RODS SHALL BE THREADED A MINIMUM OF 6 INCHES WITH A MINIMUM OF 3 INCHES OF THREADED ANCHOR ROD EMBEDDED IN THE FOUNDATION.
11. ANCHOR ROD PROJECTION ABOVE THE TOP OF THE FOUNDATION SHALL BE COORDINATED WITH THE POLE MANUFACTURER'S RECOMMENDATION. IF BREAKAWAY COUPLINGS ARE SPECIFIED, THE CONTRACTOR SHALL CAREFULLY COORDINATE THE ANCHOR ROD PROJECTION WITH THE INSTALLATION REQUIREMENTS OF THE BREAKAWAY COUPLINGS.
12. THE CONTRACTOR SHALL USE A #3 SPIRAL AT 6" PITCH OR MAY SUBSTITUTE #3 TIES AT 12" ON CENTER WITH APPROVAL OF THE ENGINEER.
13. THE CABLE TRENCHES AND FOUNDATIONS SHALL BE BACKFILLED AND COMPACTED AS SPECIFIED BEFORE THE LIGHT POLE IS ERECTED.
14. THE RACEWAYS SHALL PROJECT 1" ABOVE THE TOP OF THE FOUNDATION.

FILE NAME = 79186_sht_1.tgdeta102.dgn
Default

USER NAME = jmallen2
PLOT SCALE = 2.0000' / in.
PLOT DATE = 12/15/2014

DESIGNED - N/A
DRAWN - JMA
CHECKED - RMG
DATE - 12/15/2014

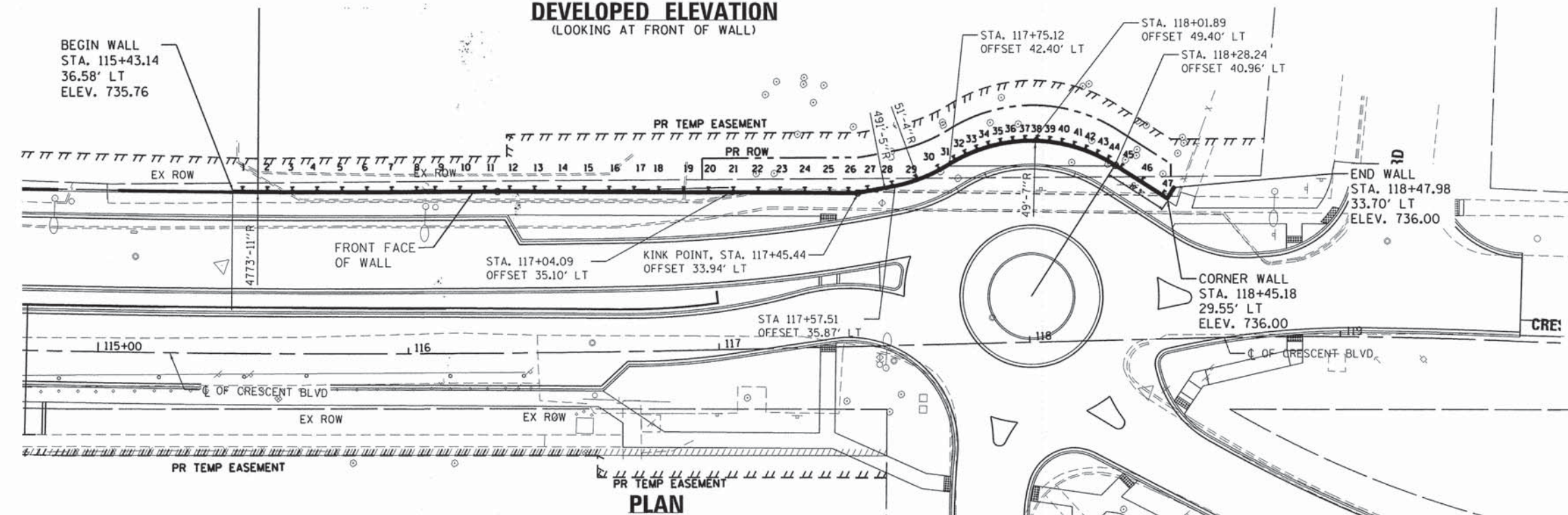
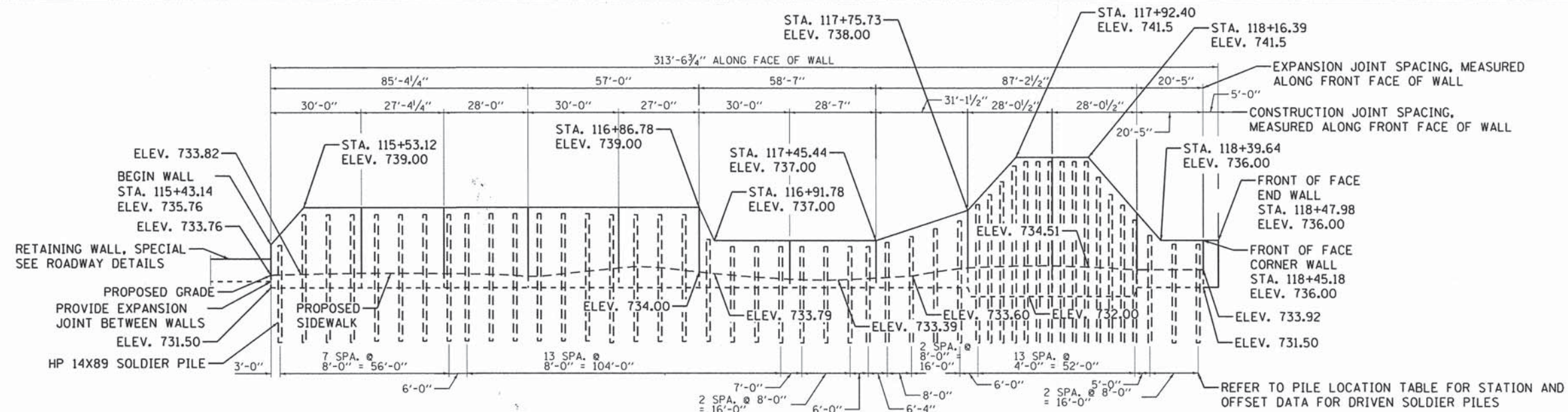
REVISED -
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REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING DETAILS

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|--------|---------------------------|-----------|
| 1409 | 12-00076-00-PV | | 90 | 63 |
| CONTRACT NO. 61809 | | | ILLINOIS FED. AID PROJECT | |



HIGHWAY CLASSIFICATION

Designated Route: FAU 1409
 Functional Class: Minor Collector
 Current ADT: 6,000 VPD (2010)
 Future ADT: 8,000 VPD (2040)
 Future DHV: 1180
 ADTT: 1%
 Design Speed: 30 MPH
 Posted Speed: 30 MPH

DESIGN SPECIFICATIONS

AASHTO LRFD Bridge Design Specifications, 6th Edition

DESIGN STRESSES

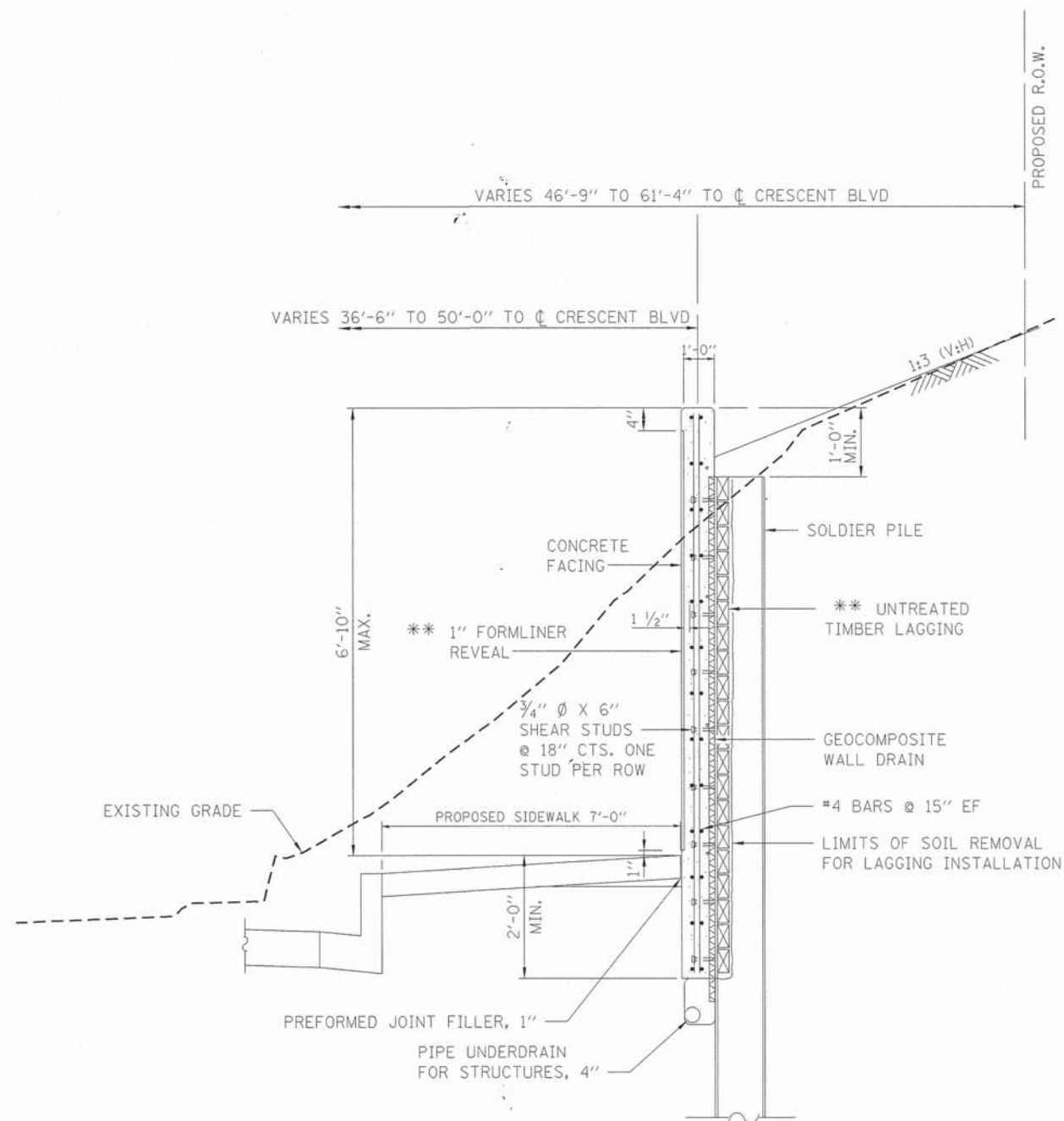
REINFORCED CONCRETE, $f'_c = 3,500$ psi
 REINFORCEMENT, $f_y = 60,000$ psi
 STRUCTURAL STEEL AASHTO M270 GRADE 36 (SOLDIER PILES)

**GENERAL PLAN
 CRESCENT BLVD
 SOLDIER PILE WALL
 STATION 115+43.14 TO TO 118+47.98**

REFER TO SOLDIER PILE WALL DETAILS SHEET FOR TYPICAL WALL SECTION AND PILE LOCATIONS



| | | | | | | | | | | | |
|--|----------------------------|-------------------|-----------|---|---|---------------------|------------------------|---------------------------|--------|--------------------|---------------------------|
| FILE NAME = 79186.sht.struct.01.dgn | USER NAME = jmallen2 | DESIGNED - JR | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SOLDIER PILE WALL TYPICAL LAYOUT AND ELEVATION SHEET | | F.A.U. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY | TOTAL SHEETS 90 | SHEET NO. 64 |
| | PLOT SCALE = 48.0000" / 1" | CHECKED - RMG | REVISED - | | SCALE: | SHEET 1 OF 5 SHEETS | STA. | TO STA. | DUPAGE | CONTRACT NO. 61809 | ILLINOIS FED. AID PROJECT |
| Default | PLOT DATE = 12/15/2014 | DATE - 12/15/2014 | REVISED - | | | | | | | | |



SOLDIER PILE WALL
TYPICAL SECTION

* REFER TO SPECIAL PROVISION FOR FORMLINER TEXTURED SURFACE.
** THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND PERFORMANCE OF THE LAGGING USING NO LESS THAN A 3 IN. NOMINAL ROUGH-SAWN THICKNESS AND TIMBER WITH A MINIMUM ALLOWABLE BENDING STRESS OF 1000 PSI.

| Pile Number | Pile CL Station | Pile CL Offset | Top of Pile | Pile Length (FT) | # SHEAR STUDS |
|-------------|-----------------|----------------|-------------|------------------|---------------|
| 1 | 115+46.34 | 38.16 | 735.25 | 40 | 3 |
| 2 | 115+54.40 | 38.16 | 738.00 | 40 | 5 |
| 3 | 115+62.46 | 38.16 | 738.00 | 40 | 5 |
| 4 | 115+70.53 | 38.16 | 738.00 | 40 | 5 |
| 5 | 115+78.59 | 38.16 | 738.00 | 40 | 5 |
| 6 | 115+86.66 | 38.16 | 738.00 | 40 | 5 |
| 7 | 115+94.72 | 38.16 | 738.00 | 40 | 5 |
| 8 | 116+02.79 | 38.16 | 738.00 | 40 | 5 |
| 9 | 116+08.84 | 38.16 | 738.00 | 40 | 5 |
| 10 | 116+16.90 | 38.16 | 738.00 | 40 | 5 |
| 11 | 116+24.97 | 38.16 | 738.00 | 40 | 5 |
| 12 | 116+33.03 | 38.17 | 738.00 | 40 | 5 |
| 13 | 116+41.10 | 38.06 | 738.00 | 40 | 5 |
| 14 | 116+49.16 | 37.88 | 738.00 | 40 | 5 |
| 15 | 116+57.22 | 37.74 | 738.00 | 40 | 5 |
| 16 | 116+65.28 | 37.64 | 738.00 | 40 | 5 |
| 17 | 116+73.35 | 37.47 | 738.00 | 40 | 5 |
| 18 | 116+81.41 | 37.29 | 738.00 | 40 | 5 |
| 19 | 116+89.47 | 37.09 | 737.00 | 40 | 4 |
| 20 | 116+97.53 | 36.89 | 736.00 | 30 | 4 |
| 21 | 117+05.57 | 36.66 | 736.00 | 30 | 4 |
| 22 | 117+13.57 | 36.44 | 736.00 | 30 | 4 |
| 23 | 117+20.57 | 36.25 | 736.00 | 30 | 4 |
| 24 | 117+28.57 | 36.03 | 736.00 | 30 | 4 |
| 25 | 117+36.56 | 35.79 | 736.00 | 30 | 3 |
| 26 | 117+42.52 | 35.63 | 736.00 | 30 | 3 |
| 27 | 117+48.71 | 36.08 | 736.17 | 40 | 3 |
| 28 | 117+56.60 | 37.39 | 736.33 | 40 | 3 |
| 29 | 117+64.27 | 39.25 | 736.50 | 40 | 4 |
| 30 | 117+71.54 | 42.30 | 736.83 | 40 | 4 |
| 31 | 117+76.82 | 45.16 | 737.50 | 40 | 4 |
| 32 | 117+80.43 | 46.88 | 738.25 | 40 | 5 |
| 33 | 117+84.16 | 48.30 | 739.00 | 40 | 5 |
| 34 | 117+88.00 | 49.44 | 739.75 | 40 | 6 |
| 35 | 117+91.91 | 50.26 | 740.25 | 40 | 6 |
| 36 | 117+95.88 | 50.79 | 740.50 | 40 | 6 |
| 37 | 117+99.87 | 50.99 | 740.50 | 40 | 6 |
| 38 | 118+03.87 | 50.89 | 740.50 | 40 | 6 |
| 39 | 118+07.84 | 50.48 | 740.50 | 40 | 6 |
| 40 | 118+11.78 | 49.75 | 740.50 | 40 | 6 |
| 41 | 118+15.64 | 48.72 | 740.50 | 40 | 6 |
| 42 | 118+19.41 | 47.39 | 739.75 | 40 | 6 |
| 43 | 118+23.07 | 45.78 | 738.67 | 40 | 5 |
| 44 | 118+26.59 | 43.88 | 737.50 | 40 | 5 |
| 45 | 118+30.79 | 41.15 | 736.25 | 40 | 4 |
| 46 | 118+37.43 | 36.68 | 735.00 | 30 | 3 |
| 47 | 118+44.06 | 32.22 | 735.00 | 30 | 3 |

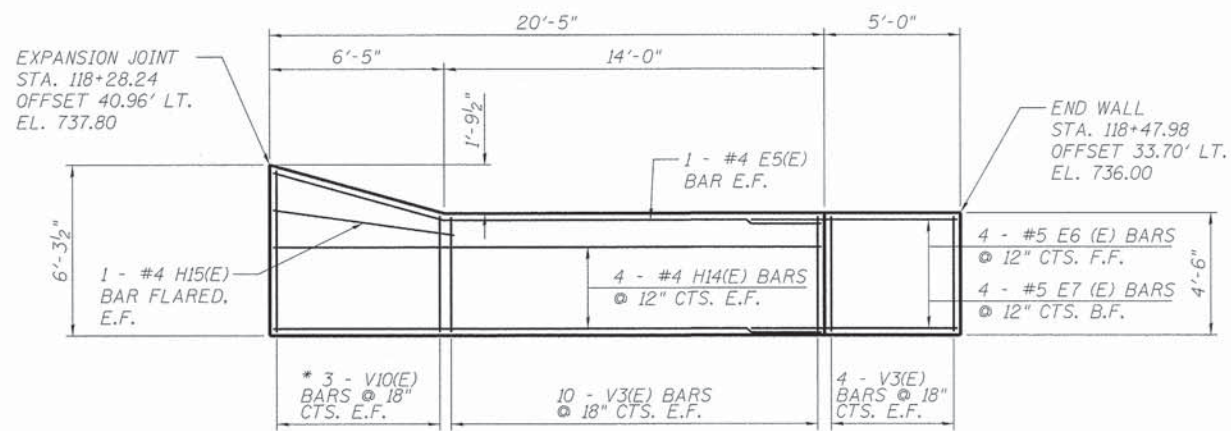
| BILL OF MATERIALS | | |
|------------------------------------|-------|----------------|
| ITEM | UNIT | TOTAL QUANTITY |
| STRUCTURE EXCAVATION | CU YD | 185 |
| CONCRETE STRUCTURES | CU YD | 80 |
| FORM LINER TEXTURED SURFACE | SO FT | 1269 |
| SHEAR STUD CONNECTORS | EACH | 222 |
| REINFORCEMENT BARS, EPOXY COATED | POUND | 4850 |
| GEOCOMPOSITE WALL DRAIN | SO FT | 1051 |
| UNTREATED TIMBER LAGGING | SO FT | 1326 |
| FURNISH SOLDIER PILES (HP SECTION) | FOOT | 1830 |
| DRIVING SOLDIER PILES | FOOT | 1830 |
| PIPE UNDERDRAINS FOR STRUCTURES 4" | FOOT | 330 |
| PROTECTIVE COAT | SO YD | 238 |
| CONCRETE SURFACE COLOR TREATMENT | SO FT | 1269 |

| | | | |
|-------------------------------------|----------------------|-------------------|-----------|
| FILE NAME = 79106_sht_struct_02.dgn | USER NAME = jmollen2 | DESIGNED - JAR | REVISED - |
| | | DRAWN - TMG | REVISED - |
| | | CHECKED - JAR | REVISED - |
| | | DATE - 12/15/2014 | REVISED - |

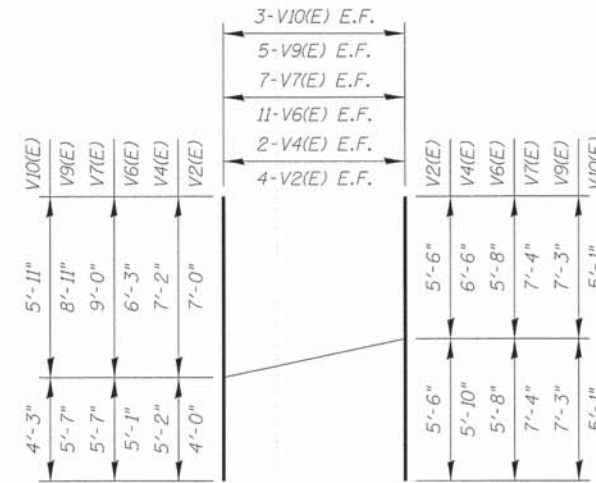
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | |
|------------------------------|---------|-------------|--------------|
| SOLDIER PILE WALL DETAILS | | | |
| SCALE: N/A | SHEET 2 | OF 5 SHEETS | STA. TO STA. |

| | | | | |
|---------------------------|------------------------|--------|--------------------|--------------|
| F.A.U. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY | TOTAL SHEETS 90 | SHEET NO. 65 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 61B09 | |



ELEVATION D



FIELD CUTTING DIAGRAM

BILL OF MATERIAL

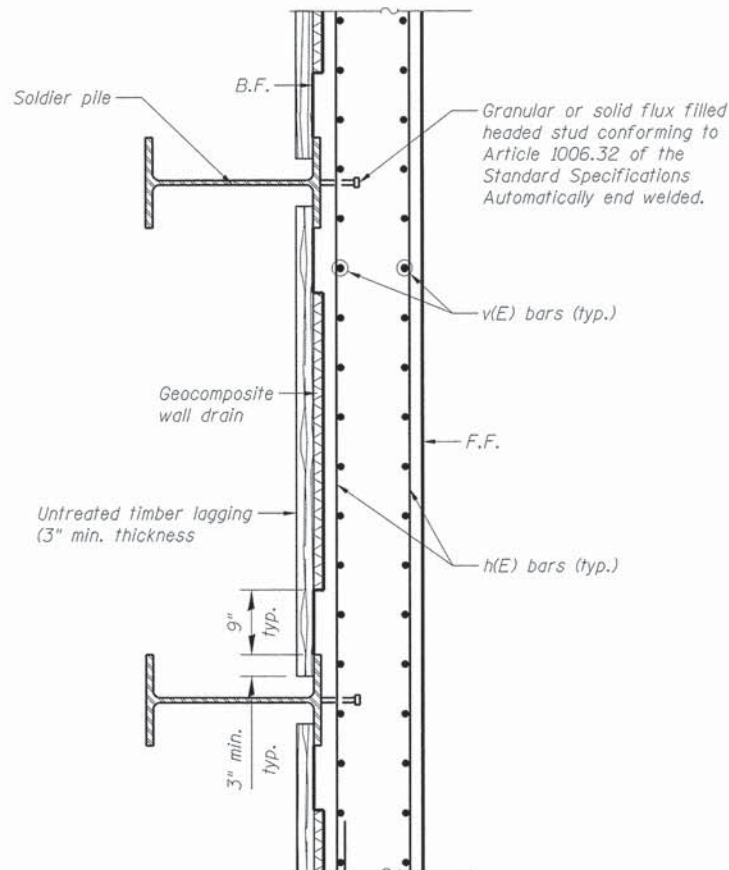
| BAR | NO. | SIZE | LENGTH | SHAPE |
|--------|-----|------|---------|-------|
| H1(E) | 32 | #4 | 32'-7" | |
| H2(E) | 14 | #4 | 30'-0" | |
| H3(E) | 16 | #4 | 27'-8" | |
| H4(E) | 14 | #4 | 26'-8" | |
| H5(E) | 10 | #4 | 28'-5" | |
| H6(E) | 2 | #4 | 5'-11" | |
| H7(E) | 8 | #4 | 33'-8" | |
| H8(E) | 2 | #4 | 8'-5" | |
| H9(E) | 4 | #4 | 30'-10" | |
| H10(E) | 10 | #4 | 31'-6" | |
| H11(E) | 4 | #4 | 19'-10" | |
| H12(E) | 2 | #4 | 24'-3" | |
| H13(E) | 10 | #4 | 27'-10" | |
| H14(E) | 8 | #4 | 20'-1" | |
| H15(E) | 2 | #4 | 6'-10" | |
| H16(E) | 2 | #4 | 26'-8" | |
| E1(E) | 2 | #4 | 33'-2" | |
| E2(E) | 2 | #4 | 33'-0" | |
| E3(E) | 2 | #4 | 31'-7" | |
| E4(E) | 2 | #4 | 28'-8" | |
| E5(E) | 2 | #4 | 20'-5" | |
| E6(E) | 4 | #5 | 7'-1" | |
| E7(E) | 4 | #5 | 6'-7" | |
| V1(E) | 186 | #4 | 7'-2" | |
| V2(E) | 8 | #4 | 11'-0" | |
| V3(E) | 28 | #4 | 4'-2" | |
| V4(E) | 4 | #4 | 12'-4" | |
| V5(E) | 74 | #4 | 5'-2" | |
| V6(E) | 22 | #4 | 11'-4" | |
| V7(E) | 14 | #4 | 14'-7" | |
| V8(E) | 36 | #4 | 9'-2" | |
| V9(E) | 10 | #4 | 14'-6" | |
| V10(E) | 6 | #4 | 10'-2" | |

LEGEND

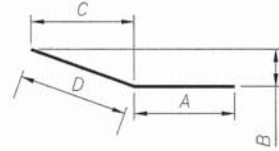
F.F. - DENOTES FRONT FACE
 B.F. - DENOTES BACK FACE
 E.F. - DENOTES EACH FACE

NOTES:

- THE WALL RADIUS CHANGES WITHIN THE PANEL FOR BARS H7 AND H9. FIELD BEND THESE BARS TO FIT WITH THE VERTICAL REINFORCEMENT



SECTION THRU DRIVEN SOLDIER PILE WALL



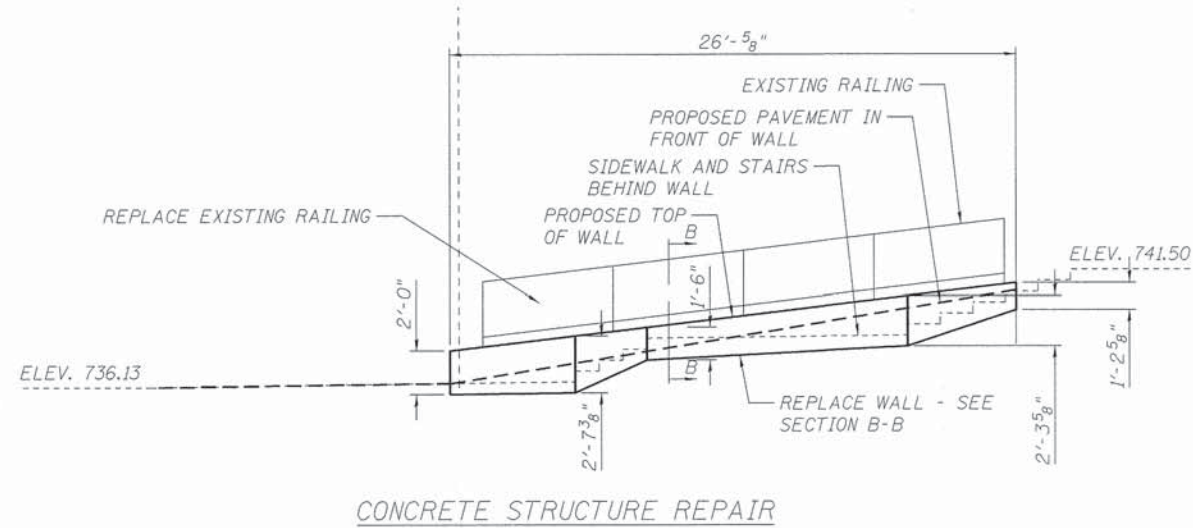
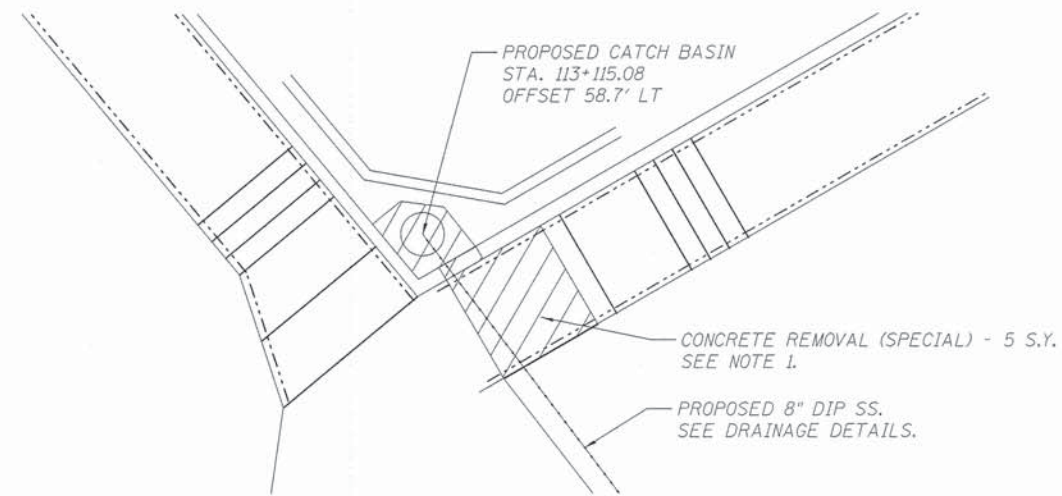
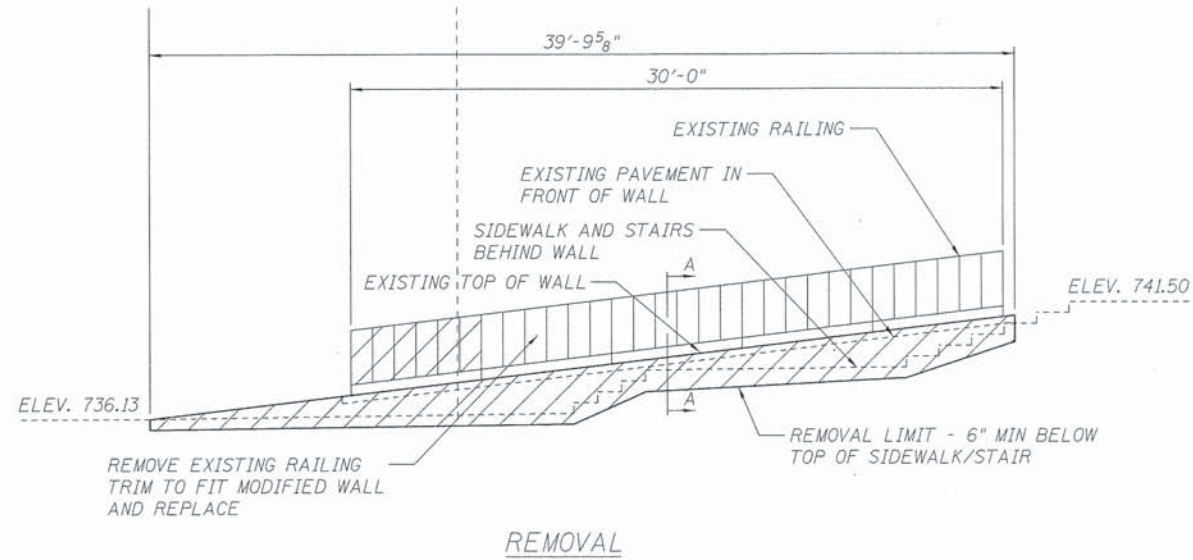
| BAR | A | B | C | D |
|-------|---------|-------|---------|---------|
| E1(E) | 22'-9" | 3'-4" | 9'-10" | 10'-5" |
| E2(E) | 27'-9" | 2'-0" | 4'-10" | 5'-3" |
| E3(E) | 12'-5" | 3'-6" | 18'-10" | 19'-2" |
| E4(E) | 14'-10" | 3'-8" | 13'-4" | 13'-10" |
| E5(E) | 13'-11" | 1'-9" | 6'-3" | 6'-6" |
| E6(E) | 4'-7" | 2'-6" | 0'-0" | 2'-6" |
| E7(E) | 4'-1" | 2'-6" | 0'-0" | 2'-6" |

BENT BAR DIAGRAM

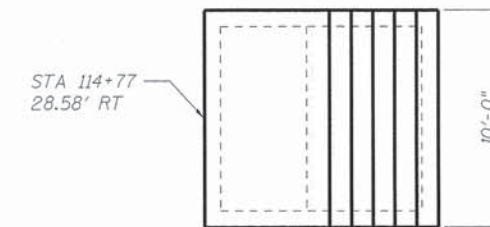
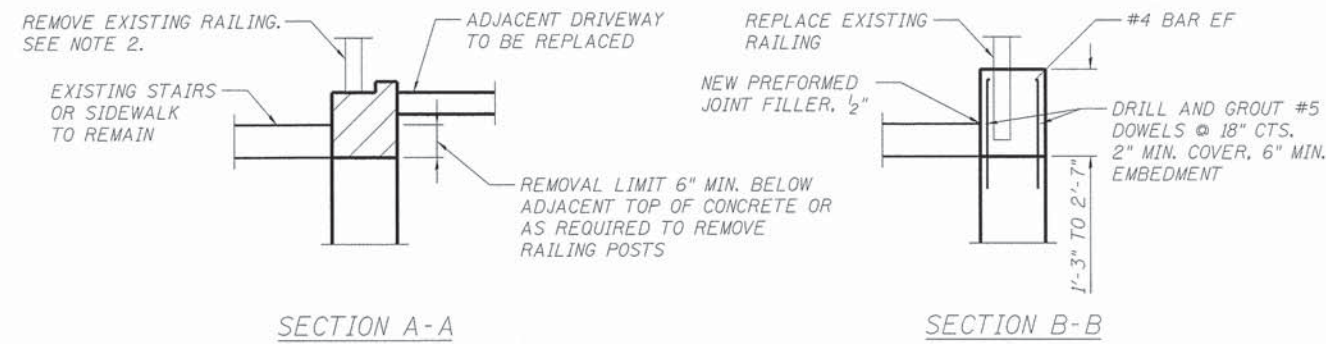


| BAR | R |
|--------|---------|
| H7(E) | 50'-11" |
| H8(E) | 50'-11" |
| H9(E) | 50'-11" |
| H10(E) | 50'-1" |
| H11(E) | 50'-1" |
| H12(E) | 50'-1" |
| H13(E) | 50'-1" |
| H16(E) | 50'-1" |

CURVED BAR DIAGRAM

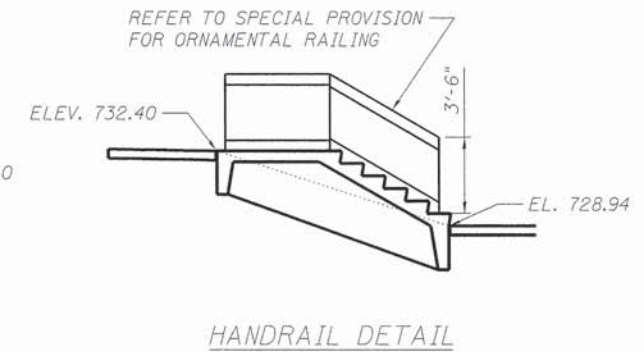
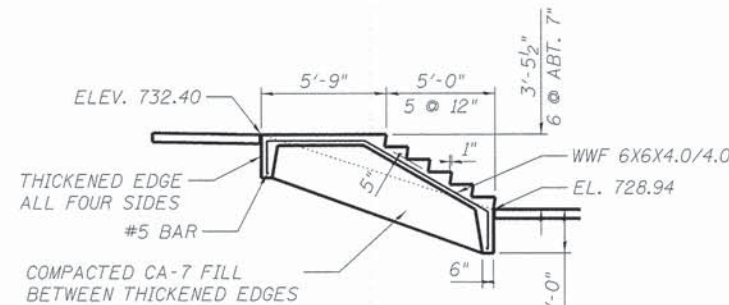


| BILL OF MATERIALS | | |
|----------------------------|-------|----------------|
| ITEM | UNIT | TOTAL QUANTITY |
| CONCRETE STEPS | CU YD | 5 |
| ORNAMENTAL RAILING | FOOT | 22 |
| CONCRETE STRUCTURE REPAIR | CU FT | 128 |
| CONCRETE REMOVAL (SPECIAL) | SQ YD | 5 |



NOTES:

1. REMOVE AND REPLACE BOTTOM STEP AND ADDITIONAL CONCRETE AS NEEDED TO ALLOW CATCH BASIN REPLACEMENT AND SS INSTALLATION. CONTRACTOR SHALL PROTECT THE EXISTING RAILING AND RESTORE IT TO EXISTING CONDITIONS IF IT IS REMOVED OR DAMAGED.
2. FENCE TRIMMING AND REPLACEMENT, DOWEL BARS, DRILLING AND GROUTING REINFORCEMENT, AND NEW CONCRETE ARE INCLUDED IN THE COST OF CONCRETE STRUCTURE REPAIR.



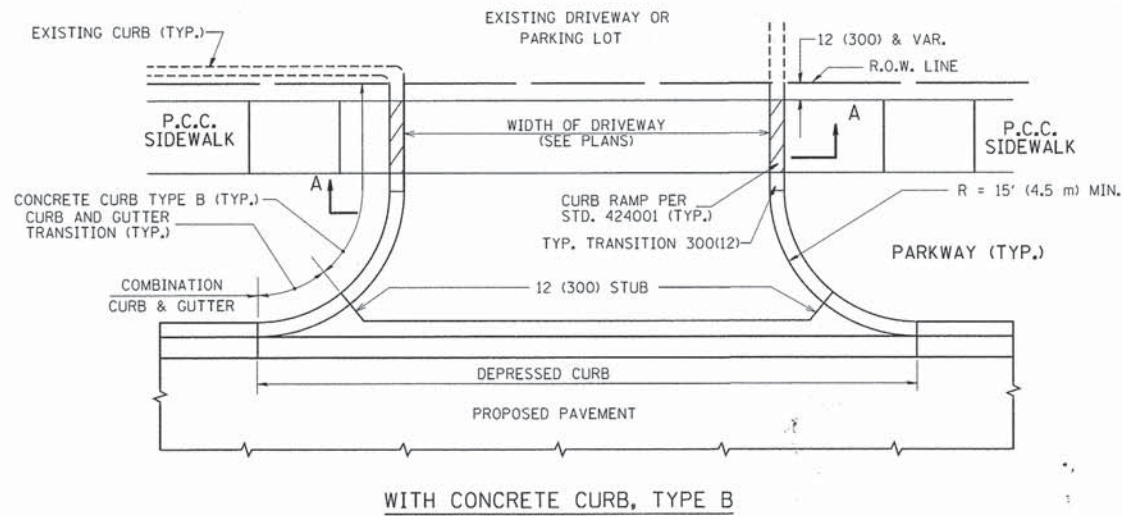
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|-------------------------------------|----------------------|-------------------|-----------|
| FILE NAME = 79186_sht_struct_06.dgn | USER NAME = jmallen2 | DESIGNED - JAR | REVISED - |
| | | DRAWN - TMG | REVISED - |
| | | CHECKED - JAR | REVISED - |
| | | DATE - 12/15/2014 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

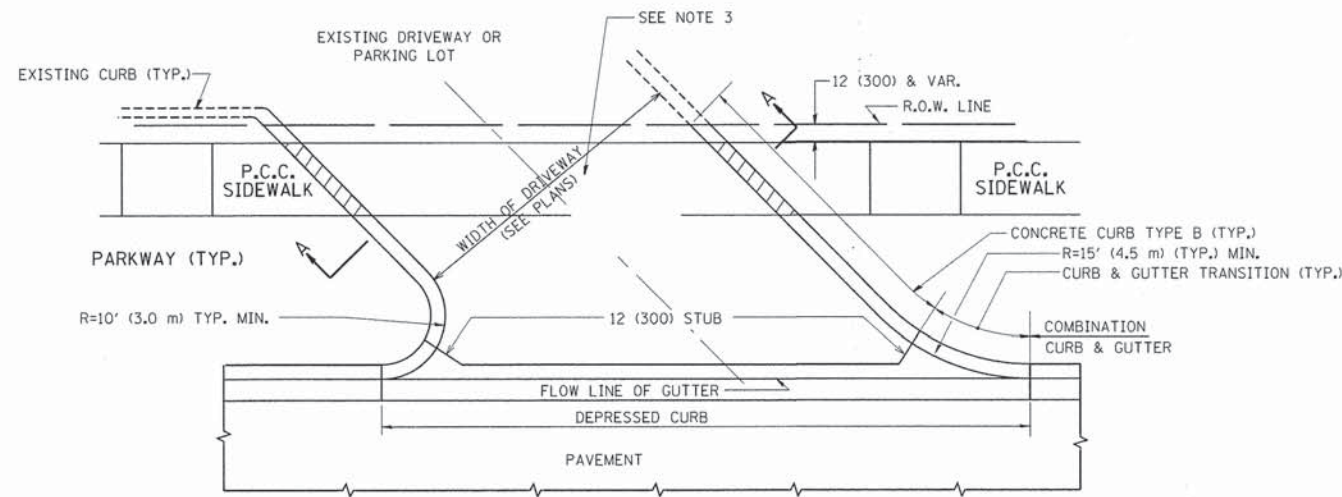
STRUCTURAL DETAILS

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

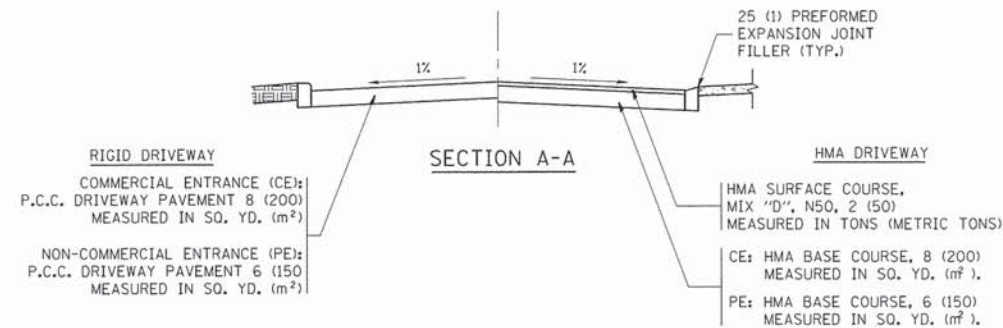
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|---------------------------|------------------------|---------------|--------------------|--------------|
| F.A.U. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY DUPAGE | TOTAL SHEETS 90 | SHEET NO. 69 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 61B09 | |



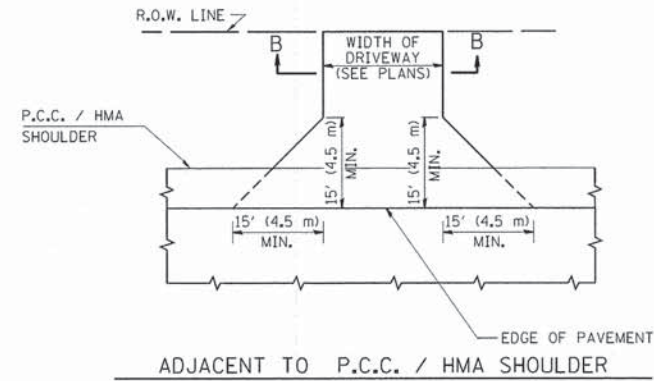
WITH CONCRETE CURB, TYPE B



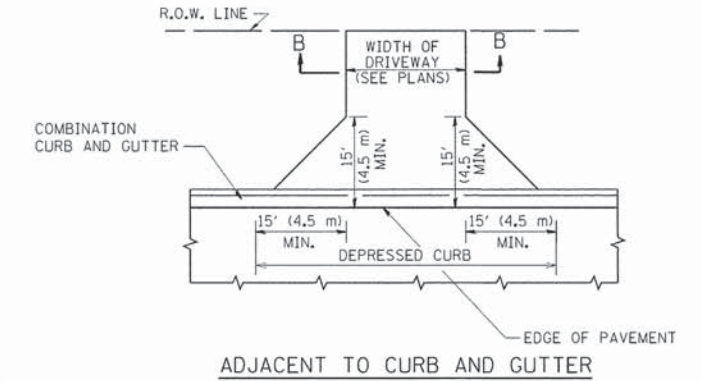
WITH CONCRETE CURB, TYPE B



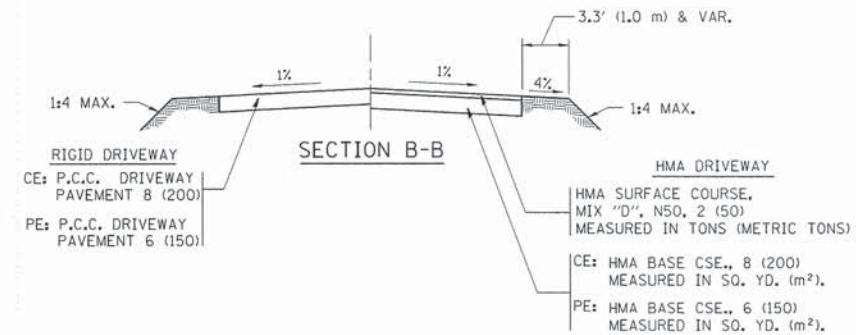
SECTION A-A



ADJACENT TO P.C.C. / HMA SHOULDER



ADJACENT TO CURB AND GUTTER



SECTION B-B

RURAL FIELD ENTRANCE (FE)
HMA SURFACE COURSE,
MIX "D", N50, 2 (50)
MEASURED IN TONS (METRIC TONS)
AGGREGATE BASE CSE., TYPE B, 8 (200)
MEASURED IN SQ. YD. (m²).

GENERAL NOTES:

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

| | | | |
|---|--------------------|--------------------|-------------------------------|
| FILE NAME = | USER NAME = lseyso | DESIGNED - R. SHAH | REVISED - P. LOFLUER 04-15-03 |
| cs:\pwork\pwork\lseyso\d018315\bd01.dwg | | DRAWN - | REVISED - R. BORO 01-01-07 |
| | | CHECKED - | REVISED - R. BORO 06-11-08 |
| | | DATE - 11-04-95 | REVISED - R. BORO 09-06-11 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W.
AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 m)
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

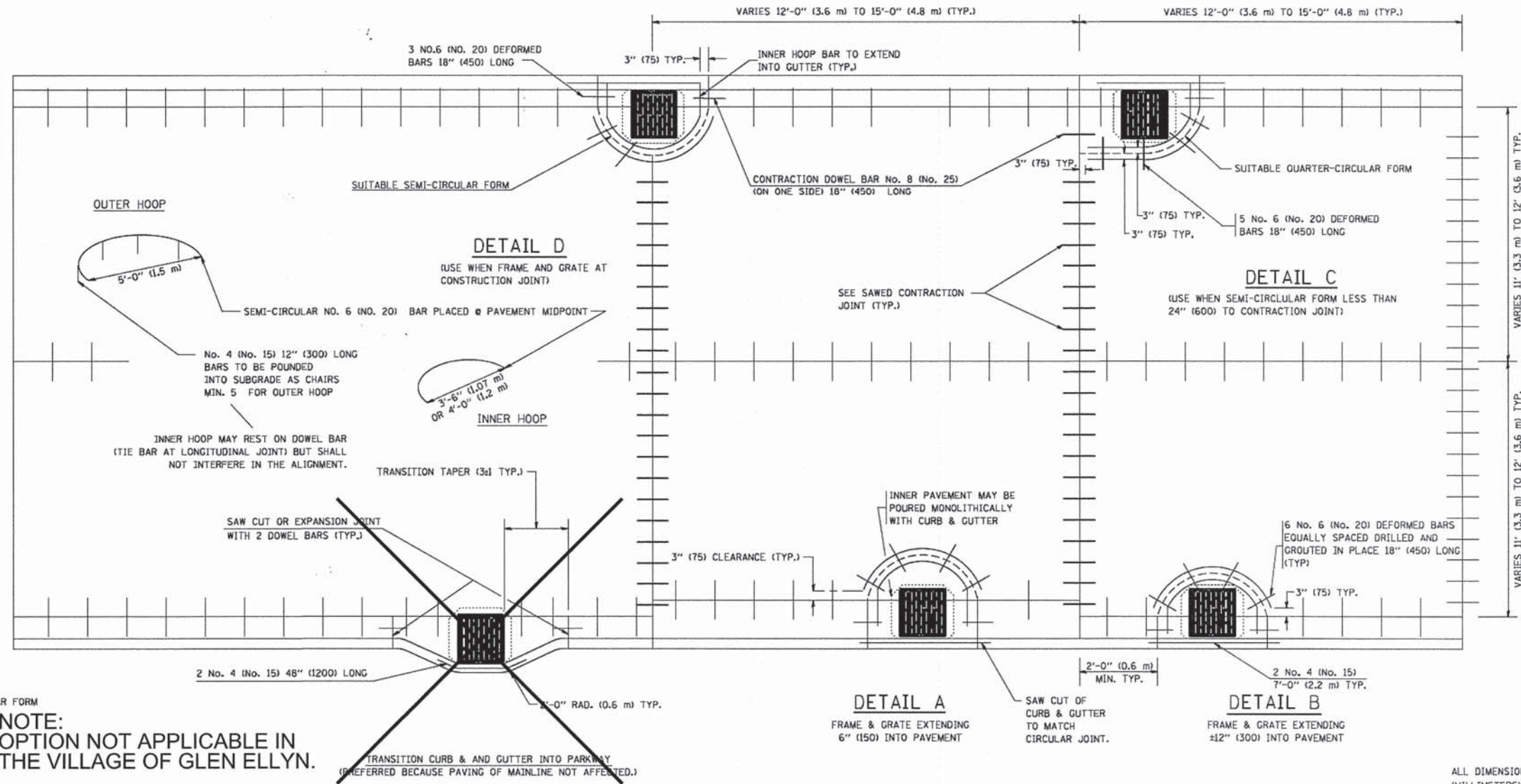
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|---|----------------|--------------------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409 | 12-00076-00-PV | DUPAGE | 90 | 70 |
| BD0156-07 (BD-01) | | CONTRACT NO. 61809 | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

| FRAME EXTENSION INTO PAVEMENT | INNER HOOP REINFORCEMENT DIAMETER | SEMI CIRCULAR FORM DIAMETER | OUTER HOOP REINFORCEMENT DIAMETER |
|-------------------------------|-----------------------------------|-----------------------------|-----------------------------------|
| UP TO 8" (200) | 3'-6" (1.1 m) | 4'-0" (1.2 m) | 5'-0" (1.5 m) |
| > 8" (200) TO 14" (360) | 4'-0" (1.2 m) | 4'-6" (1.4 m) | 5'-0" (1.5 m) |

DESIGNER NOTE:
THIS DETAIL IS TO BE USED WHEN THE GUTTER FLAG IS LESS THAN 24"

NOTES:

1. THE ROUNDOUT AND ADDED REINFORCEMENT WILL NOT BE PAID SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE PAVEMENT.
2. TRANSVERSE JOINTS MAY BE MOVED TO ACCOMMODATE ROUNDOUT, EDGE OF CIRCULAR JOINT SHALL BE MINIMUM 12" (300) FROM TRANSVERSE JOINT. RELOCATED TRANSVERSE JOINT SHALL BE CONTINUOUS FROM EDGE OF PAVEMENT TO EDGE OF PAVEMENT.
3. SEMI-CIRCULAR FORM SHALL BE REMOVED PRIOR TO DRILL AND GROUT OF TIE BARS.
4. ALL REINFORCED BARS SHALL BE EPOXY COATED.
5. DRILL AND GROUT IS PREFERRED, HOWEVER TIE BARS CAN BE POURED IN PLACE IF CLEARANCE IS PROVIDED TO OUTER EDGE OF FRAME. MINIMUM 2" (50) CLEARANCE.
6. WOOD SHIMS SHALL BE USED TO ADJUST ALL FRAMES. AFTER ADJUSTING MORTAR HAS CURED, THE WOOD SHIMS SHALL BE REMOVED AND THE VOIDS UNDER THE FRAMES FILLED WITH NON SHRINK GROUT.
7. HOOP REINFORCEMENT SHALL BE ONE PIECE CONSTRUCTION.
8. CIRCULAR FRAMES AND GRATES MAY BE SUBSTITUTED.
9. CURB DOWELS MUST BE PLACED LEVEL & TRUE TO ALLOW CONTRACTION MOVEMENT.



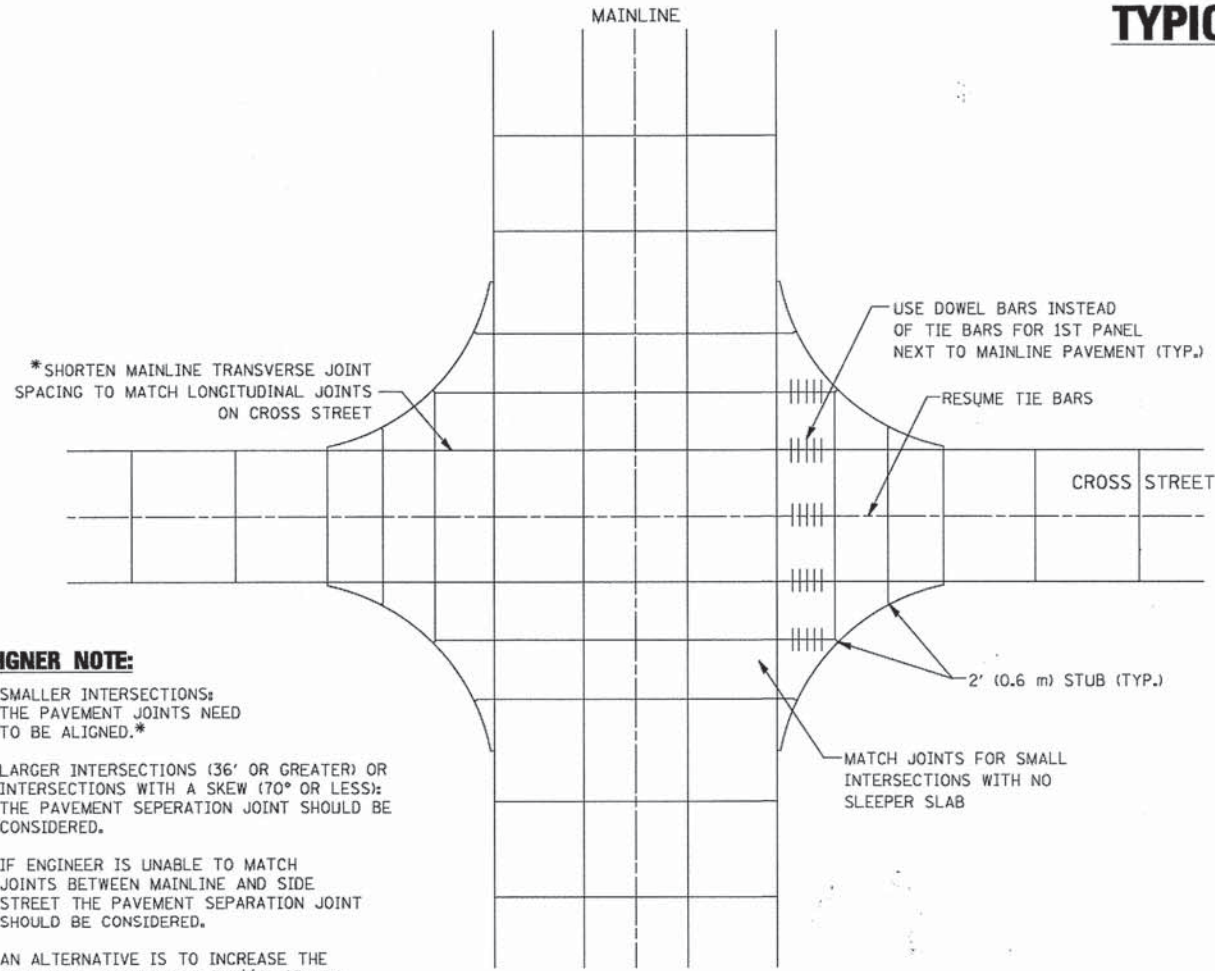
LEGEND:
 - - - - - CASTING
 - - - - - SUITABLE SEMI-CIRCULAR FORM

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED

| | | | | | | | | | | | | |
|---------------------------------------|----------------------------|---------------------|--------------------------------|---|--|-------------------------|--------------|----------------|------------------------|--------------------|-----------------|--------------|
| FILE NAME = W:\diststd\22x34\bd48.dgn | USER NAME = gaglionob | DESIGNED - A. ABBAS | REVISED - T. MATOUSEK 08-28-00 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER | | | F.A. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY DUPAGE | TOTAL SHEETS 90 | SHEET NO. 72 |
| | PLOT SCALE = 5/8" = 1' IN. | CHECKED - A. ABBAS | REVISED - T. MATOUSEK 04-25-02 | | SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. TO STA. | BD-48 | | CONTRACT NO. 61B09 | | |
| | PLOT DATE = 1/4/2008 | DATE - 01-04-99 | REVISED - P. LAFLEUR 08-27-02 | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | | | | |
| | | | | | | | | | | | | |

TYPICAL APPLICATION

THE USE OF CROSS STREET PAVEMENT SEPARATION JOINTS FOR SKEWED OR LARGE INTERSECTIONS WHERE JOINTS MAY NOT MATCH



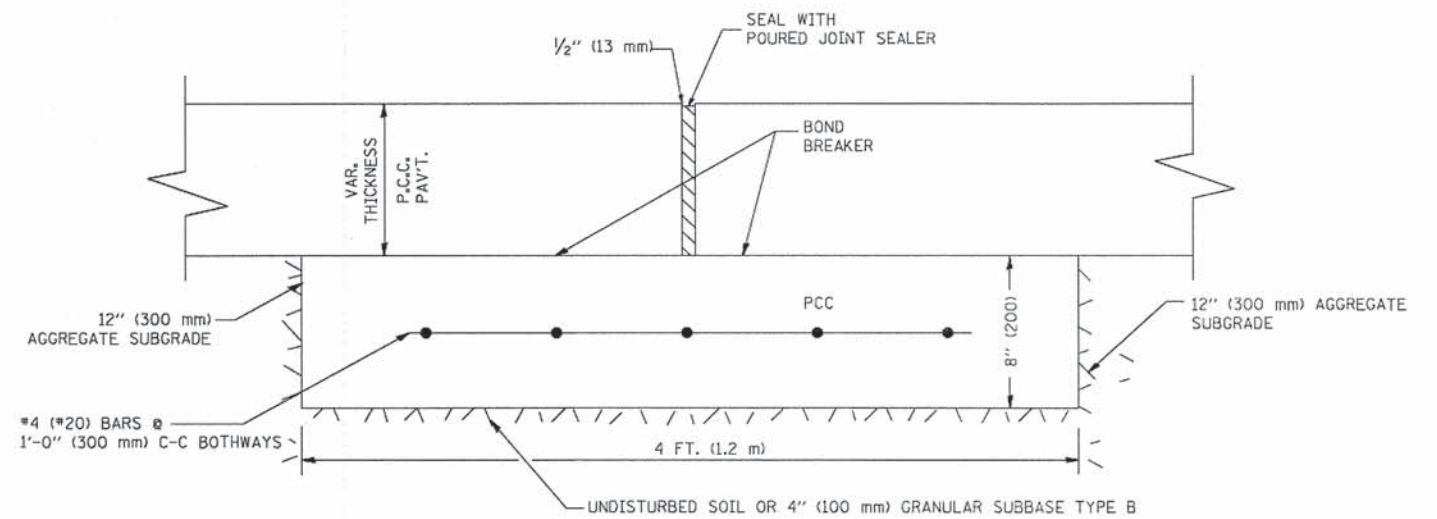
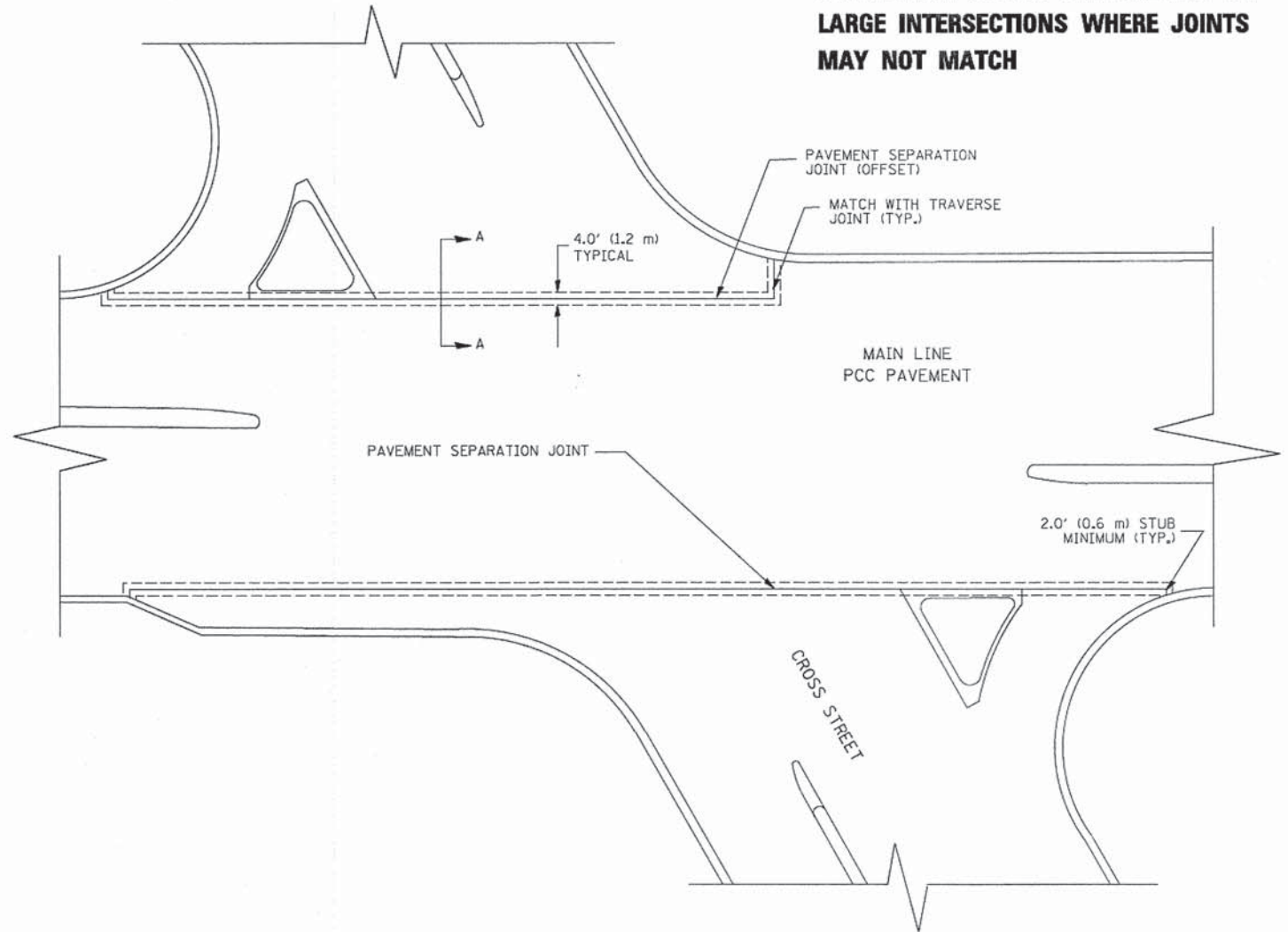
PLAN

DESIGNER NOTE:

1. SMALLER INTERSECTIONS: THE PAVEMENT JOINTS NEED TO BE ALIGNED.*
2. LARGER INTERSECTIONS (36' OR GREATER) OR INTERSECTIONS WITH A SKEW (70° OR LESS): THE PAVEMENT SEPERATION JOINT SHOULD BE CONSIDERED.
3. IF ENGINEER IS UNABLE TO MATCH JOINTS BETWEEN MAINLINE AND SIDE STREET THE PAVEMENT SEPERATION JOINT SHOULD BE CONSIDERED.
4. AN ALTERNATIVE IS TO INCREASE THE PAVEMENT THICKNESSES BY 1/2" (13 mm) FOR THE LENGTH OF THE AFFECTED PANELS AT THE INTERSECTION.
5. OR MORE) WHERE JOINTS CAN BE MATCHED, USE #8 (25) DOWEL BARS INSTEAD OF #8 (25) TIE BARS AT EDGE OF MAINLINE PAVEMENT WHEN NO PAVEMENT SEPERATION JOINTS USED.

NOTE:

1. JOINT FILLER SHALL CONSIST OF A SHEET OF 1/2" (13 mm) BITUMINOUS PREFORMED FIBER JOINT FILLER CONFORMING TO ARTICLE 1051.03 OF THE STANDARD SPECIFICATIONS.
2. THE JOINT SHALL BE SEALED WITH A HOT POUR JOINT SEALER CONFORMING TO ARTICLE 1050.02 OF THE STANDARD SPECIFICATIONS.
3. A SINGLE LAYER OF FELT ROOFING PAPER SHALL SERVE AS A BOND BREAKER.
4. JOINT SHALL CONTINUE THROUGH COMBINATION CURB & GUTTER OR PCC SHOULDER.
5. PAVEMENT SEPERATION JOINT IS TO BE PAID FOR AS "SLEEPER SLAB" AND IS TO BE MEASURED IN PLACE BY THE LINEAL FOOT.
6. BOND BREAKER AND 1/2" (13 mm) JOINT AND FILLER SHALL BE INCIDENTAL TO THE PAY ITEM "SLEEPER SLAB".



PROPOSED SECTION A-A

| | | | |
|-------------|----------------------------|------------|-------------------------|
| FILE NAME = | USER NAME = luyso | DESIGNED - | REVISED - CADD 06-18-10 |
| bd52.dgn | | DRAWN - | REVISED - |
| | PLOT SCALE = 49,9999' / 1" | CHECKED - | REVISED - |
| | PLOT DATE = 2/26/2011 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL OF PAVEMENT SEPARATION
JOINT FOR JOINTED PCC PAVEMENTS AT INTERSECTIONS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

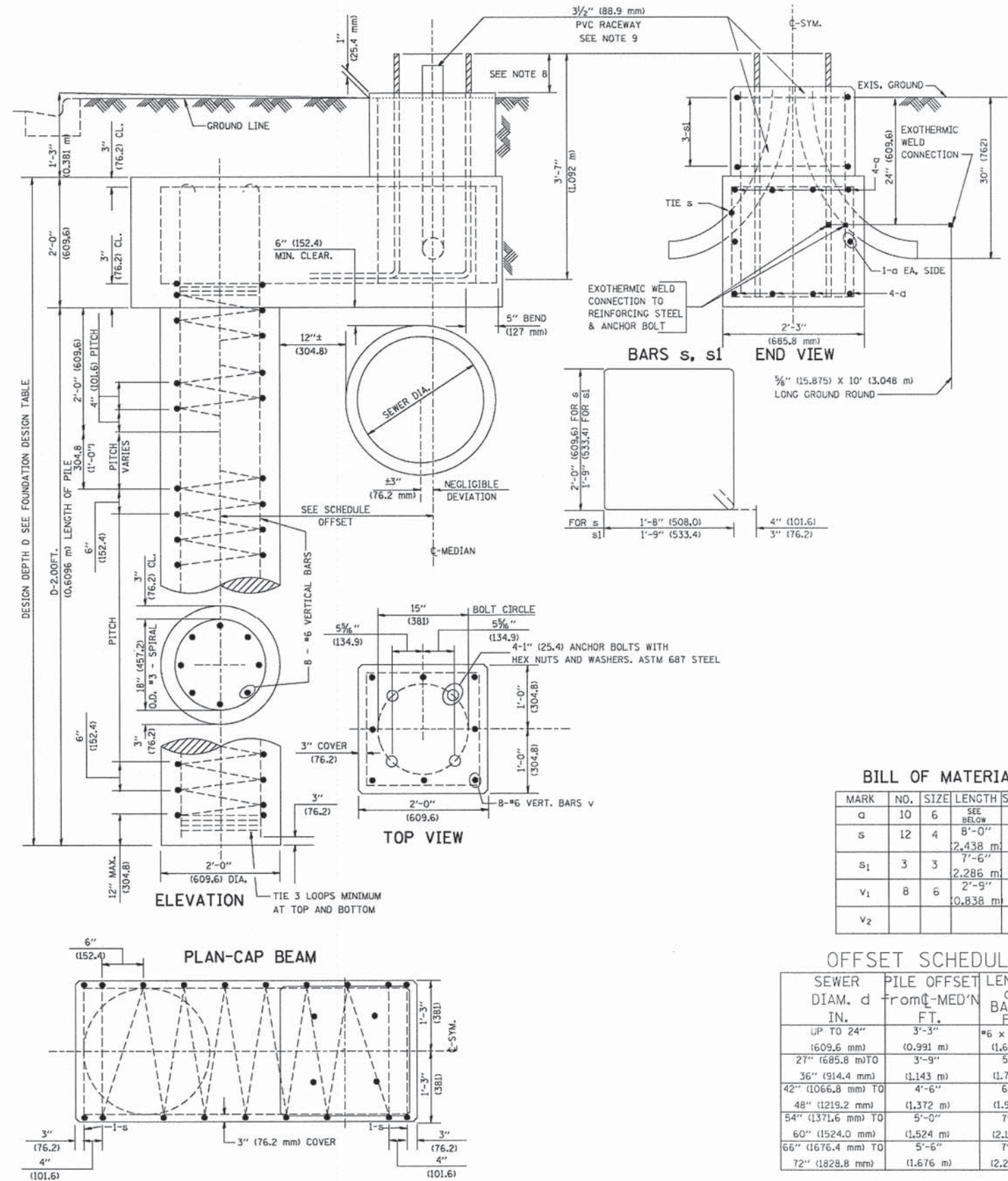
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|---------------------------|----------------|--------------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409 | 12-00076-00-PV | DUPAGE | 90 | 73 |
| | BD52 | CONTRACT NO. | 61809 | |
| ILLINOIS FED. AID PROJECT | | | | |

FOUNDATION DESIGN TABLE

| TYPE OF SOIL | DESIGN DEPTH OF FOUNDATION | | REINFORCEMENT IN FOUNDATION | | | |
|-------------------------|----------------------------|---------------------|-----------------------------|-----------------------|--------------------------|-----------------------|
| | SINGLE ARM D | TWIN ARM D | SINGLE ARM | | TWIN ARM | |
| | | | VERT BARS | SPIRAL | VERT BARS | SPIRAL |
| SOFT CLAY | 13'-0" (3.962 m) | 15'-0" (4.572 m) | 8-#6X12'-6" (3.810 m) | #3X122' (37.186 m) | 8-#6X14'-3" (4.343 m) | #3X141' (42.977 m) |
| MEDIUM CLAY | 9'-6" (2.896 m) | 10'-9" (3.277 m) | 8-#6X9'-0" (2.743 m) | #3X90' (27.432 m) | 8-#6X10'-0" (3.048 m) | #3X100' (30.480 m) |
| STIFF CLAY | 7'-0" (2.134 m) | 8'-0" (2.438 m) | 8-#6X6'-6" (1.981 m) | #3X66' (20.112 m) | 8-#6X7'-6" (2.286 m) | #3X76' (23.165 m) |
| LOOSE SAND | 9'-0" (2.743 m) | 10'-0" (3.048 m) | 8-#6X8'-6" (2.591 m) | #3X85' (25.908 m) | 8-#6X9'-6" (2.896 m) | #3X94' (28.651 m) |
| MEDIUM SAND | 8'-3" (2.515 m) | 9'-0" (2.743 m) | 8-#6X8'-0" (2.438 m) | #3X78' (23.774 m) | 8-#6X8'-6" (2.591 m) | #3X85' (25.908 m) |
| DENSE SAND | 7'-9" (2.362 m) | 9'-0" (2.743 m) | 8-#6X7'-6" (2.286 m) | #3X73' (22.250 m) | 8-#6X8'-6" (2.591 m) | #3X85' (25.908 m) |
| ROCK OR SOLIDIFIED SLAG | 5'-0" (1.524 m) | 5'-0" (1.524 m) | NONE | NONE | NONE | NONE |

NOTES

- ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
- THE ENGINEER SHALL DETERMINE THE CLASS OF SOIL DURING EXCAVATION AND SELECT THE DESIGN DEPTH OF FOUNDATION FROM THE DESIGN TABLE.
- EXCAVATION OF THE POLE FOUNDATION SHALL BE MADE WITH AN AUGER, 24" (609.6 mm) OR 30" (762.0 mm) IN DIAMETER.
- THE ANCHOR ROD SHALL BE A HOOK ROD TYPE. COLD BENDING OF THE ANCHOR ROD WILL NOT BE ALLOWED. THE RADIUS OF THE HOOK BEND SHALL NOT BE LESS THAN 4 TIMES THE NOMINAL DIAMETER OF THE ANCHOR ROD. A TACK WELDED ANCHOR ROD MAY BE SUBSTITUTED WITH THE APPROVAL OF THE ENGINEER.
- THE ANCHOR BOLTS AND RACEWAYS SHALL BE PROPERLY SECURED IN PLACE BEFORE THE CONCRETE IS PLACED IN THE FORM.
- THE ANCHOR RODS SHALL BE ACCORDING TO ASTM F1554 GRADE 725 (GRADE 105). NUTS SHALL BE HEXAGON NUTS ACCORDING TO ASTM A 194 2H OR ASTM A 563 DH, AND WASHERS SHALL BE ACCORDING TO ASTM F 436.
- THE CONTRACTOR SHALL COORDINATE EXTENSION OF ANCHOR BOLTS ABOVE TOP OF FOUNDATION WITH THE BREAKAWAY DEVICE MANUFACTURER'S REQUIREMENTS. IF LIGHT POLE IS MOUNTED WITHOUT BREAKAWAY DEVICE, ANCHOR BOLTS SHALL PROJECT 2 3/4" (69.9 mm) ABOVE TOP OF THE FOUNDATION. THE CONTRACTOR SHALL CONFIRM ANCHOR BOLT EXTENTION WITH ENGINEER.
- RACEWAYS SHALL PROJECT 1" (25.4 mm) ABOVE THE TOP OF THE FOUNDATION.
- THE CABLE TRENCH SHALL BE BACKFILLED AND FIRMLY COMPACTED BEFORE THE LIGHT IS ERECTED.



BILL OF MATERIAL

| MARK | NO. | SIZE | LENGTH | SHAPE |
|------|-----|------|--------------------|-------|
| a | 10 | 6 | SEE BELOW | — |
| s | 12 | 4 | 8'-0" (2,438 m) | □ |
| s1 | 3 | 3 | 7'-6" (2,286 m) | □ |
| v1 | 8 | 6 | 2'-9" (0,838 m) | — |
| v2 | | | | |

OFFSET SCHEDULE

| SEWER DIAM. d IN. | PILE OFFSET FROM C-MED'N FT. | LENGTH OF BAR a FT. |
|----------------------|------------------------------|----------------------|
| UP TO 24" (609.6 mm) | 3'-3" (0.991 m) | #6 x 5'-3" (1,600 m) |
| 27" (685.8 mm) TO | 3'-9" (1,143 m) | 5'-9" (1,753 m) |
| 36" (914.4 mm) | (1,143 m) | (1,753 m) |
| 42" (1066.8 mm) TO | 4'-6" (1,372 m) | 6'-6" (1,981 m) |
| 48" (1219.2 mm) | (1,372 m) | (1,981 m) |
| 54" (1371.6 mm) TO | 5'-0" (1,524 m) | 7'-0" (2,134 m) |
| 60" (1524.0 mm) | (1,524 m) | (2,134 m) |
| 66" (1676.4 mm) TO | 5'-6" (1,676 m) | 7'-6" (2,286 m) |
| 72" (1828.8 mm) | (1,676 m) | (2,286 m) |

| | | | |
|---------------------------------------|---------------------|------------|-------------------------------|
| FILE NAME = K:\dists\d22x34\be310.dgn | USER NAME = bouerd1 | DESIGNED - | REVISED - 06-16-08 R. TOMSONS |
| | | DRAWN - | REVISED - |
| | | CHECKED - | REVISED - |
| | | DATE - | REVISED - |

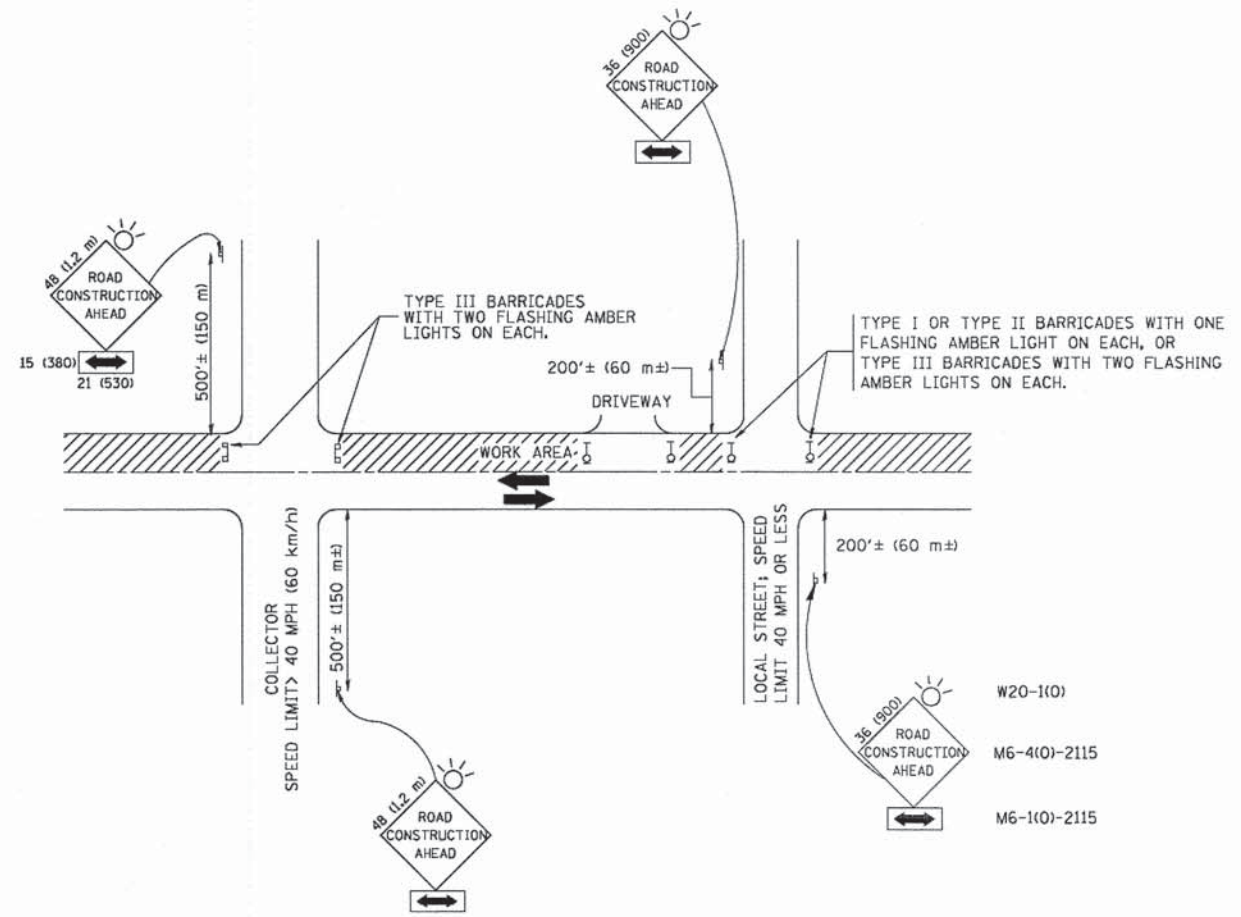
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHT POLE FOUNDATION OFFSET
40" (1219.2 mm) TO 47 1/2" (1447.8 mm) M.M.
15" (381 mm) BOLT CIRCLE

| | | | | |
|---------------------------|----------------|--------------------|--------------|-----------|
| F.A. RITE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409 | 12-00076-00-PV | DUPAGE | 90 | 74 |
| BE-310 | | CONTRACT NO. 61809 | | |
| ILLINOIS FED. AID PROJECT | | | | |

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

6/16/2008 K:\dists\d22x34\be310.dgn



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
 1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE **ROAD CONSTRUCTION AHEAD** SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE **ROAD CONSTRUCTION AHEAD** SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (inches) unless otherwise shown.

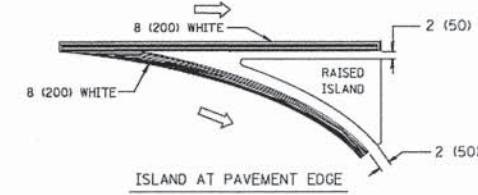
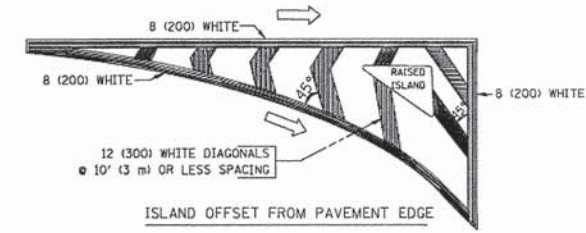
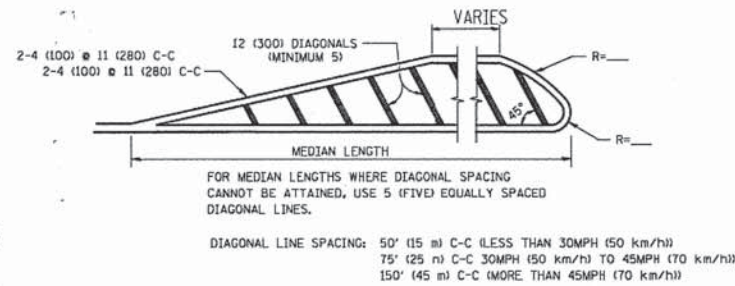
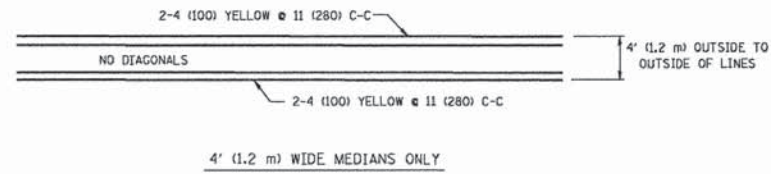
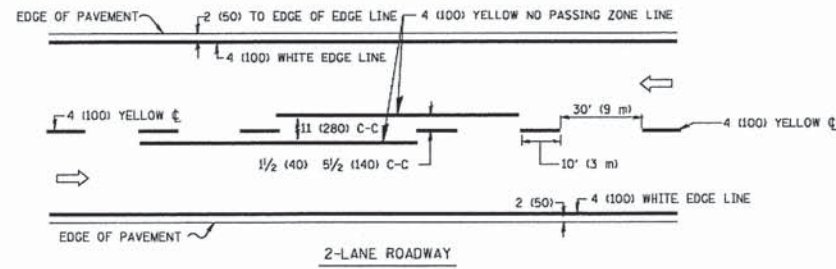
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| | | DRAWN - | REVISED - A. HOUSEH 03-06-96 |
| | | CHECKED - | REVISED - A. HOUSEH 10-15-96 |
| | | DATE - 06-89 | REVISED - T. RAMMACHER 01-06-00 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

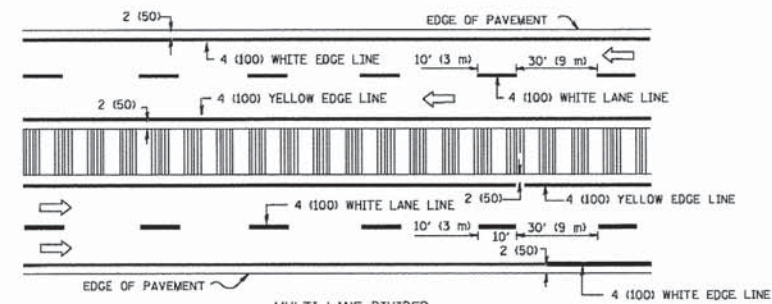
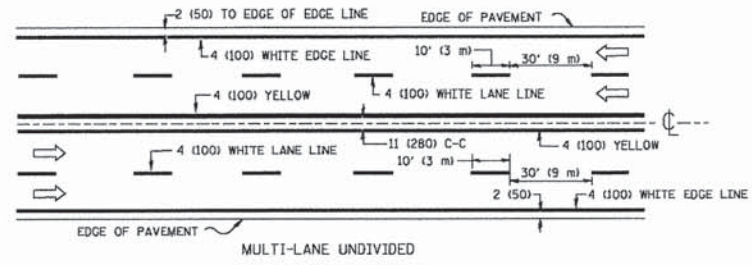
TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

| | | | | |
|---|----------------|--------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409 | 12-00076-00-PV | DUPAGE | 90 | 76 |
| TC-10 | | | CONTRACT NO. 61B09 | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

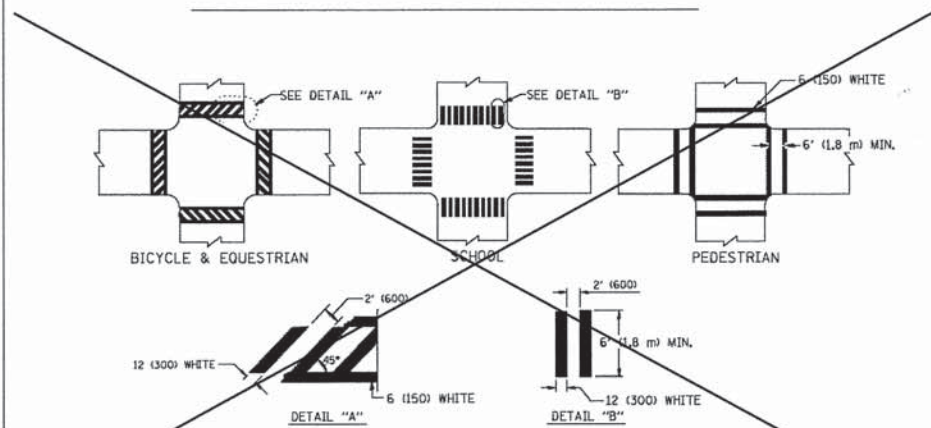


TYPICAL ISLAND MARKING



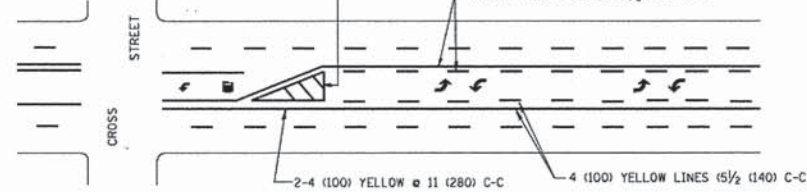
NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING

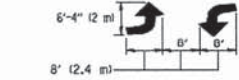


NOTE: USE VILLAGE STANDARD CROSSWALK DETAIL AS SHOWN ON THE PAVEMENT MARKING PLANS

TYPICAL CROSSWALK MARKING

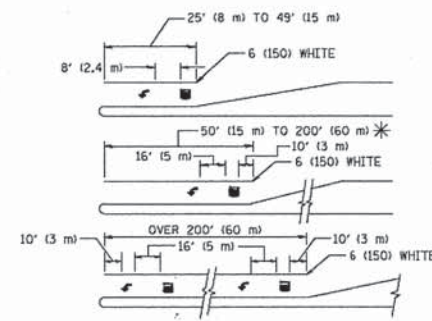


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING



FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) AREA = 20.8 SQ. FT. (1.9 m²)

* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

| TYPE OF MARKING | WIDTH OF LINE | PATTERN | COLOR | SPACING / REMARKS |
|---|--|---------------------|---|--|
| CENTERLINE ON 2 LANE PAVEMENT | 4 (100) | SKIP-DASH | YELLOW | 10' (3 m) LINE WITH 30' (9 m) SPACE |
| CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT | 2 @ 4 (100) | SOLID | YELLOW | 11 (280) C-C |
| NO PASSING ZONE LINES: FOR ONE DIRECTION | 4 (100) | SOLID | YELLOW | 5/2 (140) C-C FROM SKIP-DASH CENTERLINE |
| NO PASSING ZONE LINES: FOR BOTH DIRECTIONS | 2 @ 4 (100) | SOLID | YELLOW | 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN |
| LANE LINES | 4 (100) | SKIP-DASH | WHITE | 10' (3 m) LINE WITH 30' (9 m) SPACE |
| LANE LINES | 5 (125) ON FREEWAYS | SKIP-DASH | WHITE | 10' (3 m) LINE WITH 30' (9 m) SPACE |
| DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS) | SAME AS LINE BEING EXTENDED | SKIP-DASH | SAME AS LINE BEING EXTENDED | 2' (600) LINE WITH 6' (1.8 m) SPACE |
| EDGE LINES | 4 (100) | SOLID | YELLOW-LEFT WHITE-RIGHT | OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB |
| TURN LANE MARKINGS | 6 (150) LINE; FULL SIZE LETTERS & SYMBOLS 18" (4.4m) | SOLID | WHITE | SEE TYPICAL TURN LANE MARKING DETAIL |
| TWO WAY LEFT TURN MARKING | 2 @ 4 (100) EACH DIRECTION | SKIP-DASH AND SOLID | YELLOW | 10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE |
| TWO WAY LEFT TURN MARKING | 8' (2.4m) LEFT ARROW | IN PAIRS | WHITE | SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL |
| CROSSWALK LINES (PEDESTRIAN A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)) | 2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90° | SOLID | WHITE | NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS. |
| STOP LINES | 24 (600) | SOLID | WHITE | PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE |
| PAINTED MEDIANS | 2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS | SOLID | YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC | 11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING. |
| GORE MARKING AND CHANNELIZING LINES | 8 (200) WITH 12 (300) DIAGONALS @ 45° | SOLID | WHITE | DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C (30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h)) |
| RAILROAD CROSSING | 24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X" | SOLID | WHITE | SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²) |
| SHOULDER DIAGONALS | 12 (300) @ 45° | SOLID | WHITE - RIGHT YELLOW - LEFT | 50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h)) |

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

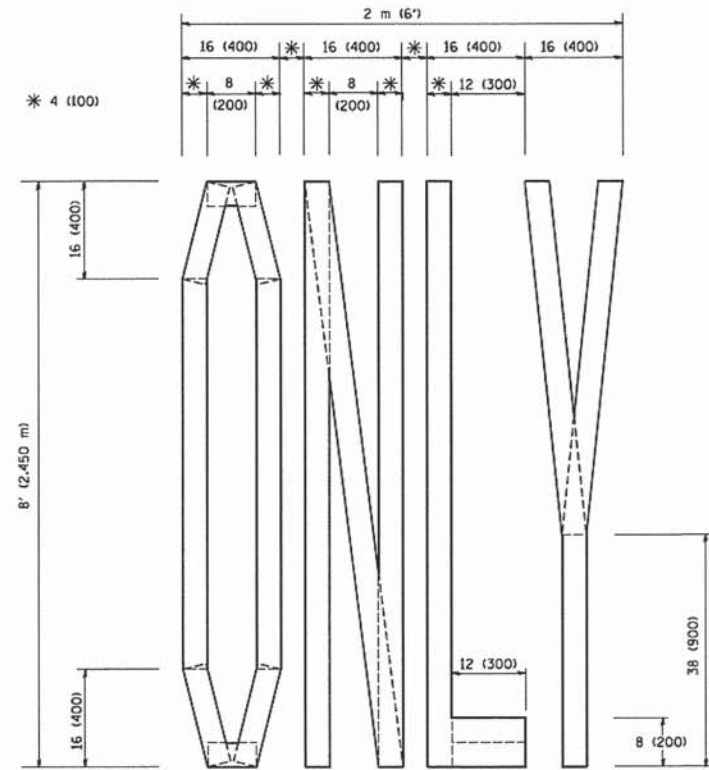
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| PLOT SCALE = 58.808" / IN. | CHECKED - | REVISED - | REVISED - |
| PLOT DATE = 9/9/2009 | DATE - 03-19-90 | REVISED - | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

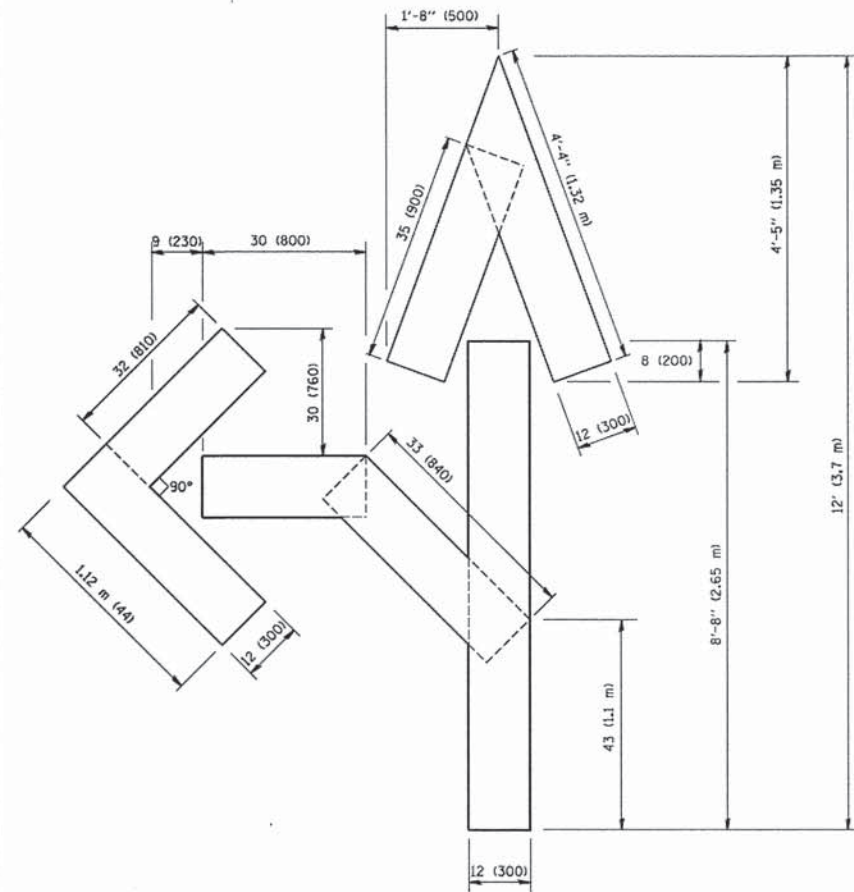
DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

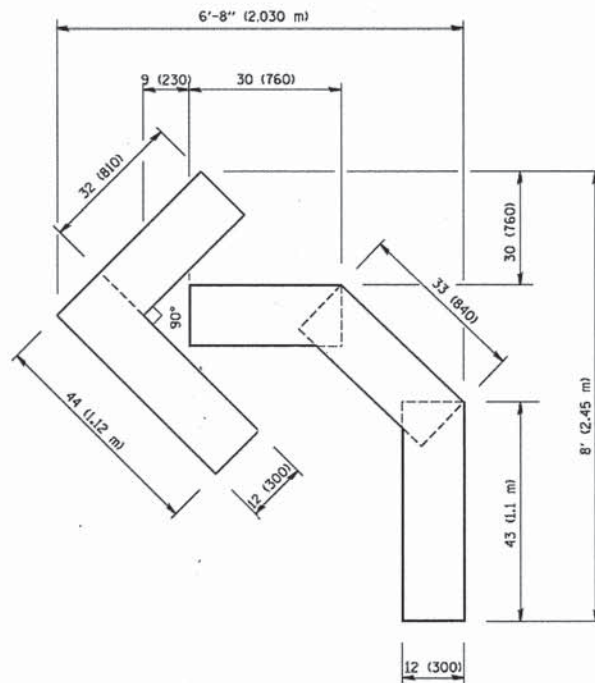
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| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409 | 12-0076-00-PV | DUPAGE | 90 | 77 |
| TC-13 | | CONTRACT NO. 61809 | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



QUANTITY
 4 (100) LINE = 64.1 ft. (19.7 m)
 21.1 sq. ft. (1.97 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.3 m)
 27.5 sq. ft. (2.53 sq. m)



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.39 sq. m)

All dimensions are in inches (millimeters) unless otherwise shown.

| | | | |
|---|-----------------------|-----------------|--------------------------------|
| FILE NAME = W:\diststd\22\34\col16.dgn | USER NAME = gaglionob | DESIGNED - | REVISED -T. RAMMACHER 06-05-96 |
| | | DRAWN - | REVISED -J. RAMMACHER 11-04-97 |
| | | CHECKED - | REVISED -T. RAMMACHER 03-02-98 |
| | | DATE - 09-18-94 | REVISED -E. GOMEZ 08-28-00 |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING LETTERS AND SYMBOLS
 FOR TRAFFIC STAGING

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

| | | | | |
|---|----------------|--------------------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409 | 12-00076-00-PV | DUPAGE | 90 | 78 |
| TC-16 | | CONTRACT NO. 61B09 | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

ROUTE MARKERS

FOR U.S. ROUTES
MI-40-2424

FOR ILLINOIS ROUTES
MI-50-2424

R.R. UNMARKED ROUTES
SPECIAL 24" x 18" VARIABLE
4" BLACK LETTERS ON WHITE
REFLECTIVE BACKGROUND

ARROWS SIGNS

M5-1L-2115

M5-1R-2115

M6-1-2115

M6-1-2115

M6-3-2115

CARDINAL DIRECTION & DETOUR SIGNS

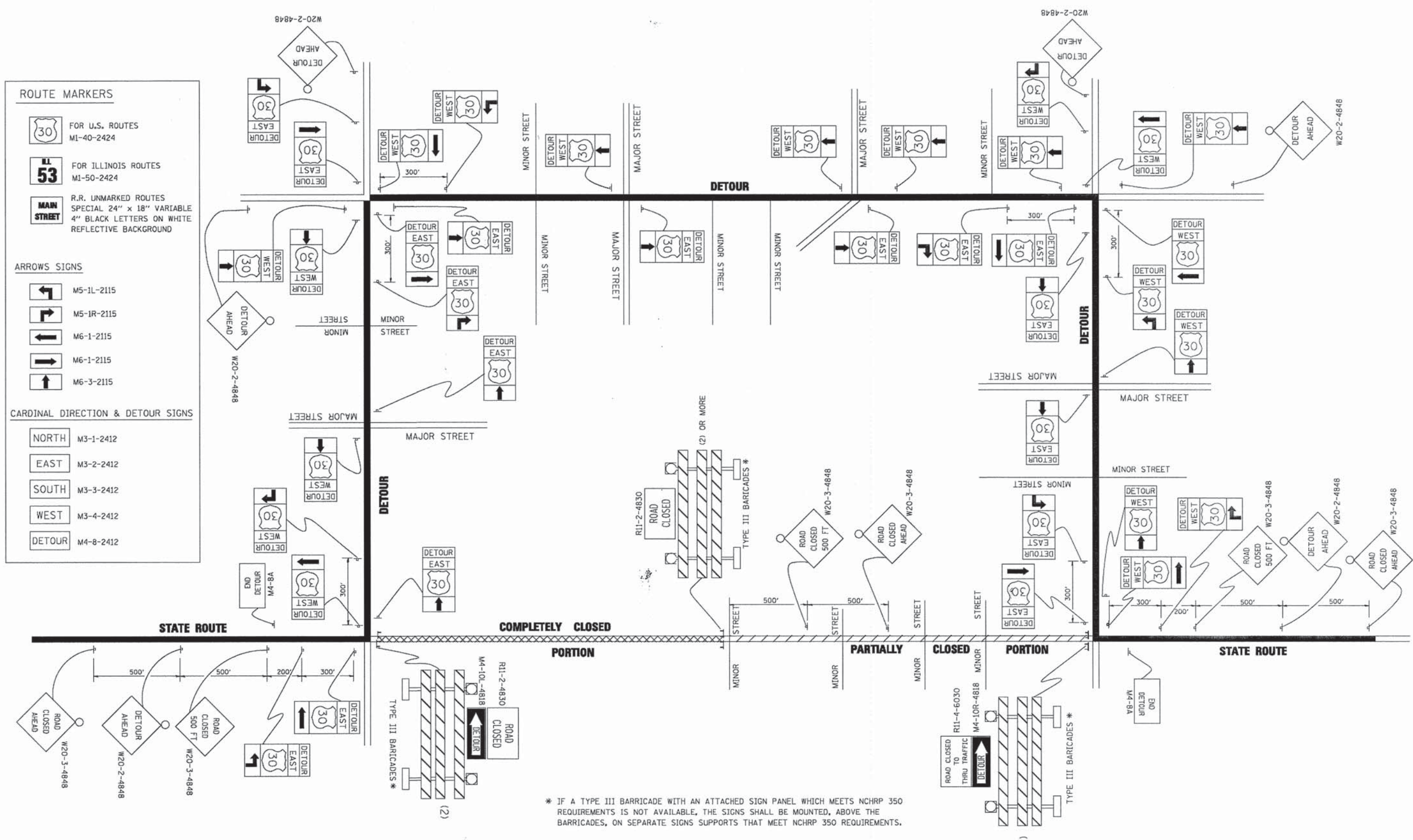
NORTH M3-1-2412

EAST M3-2-2412

SOUTH M3-3-2412

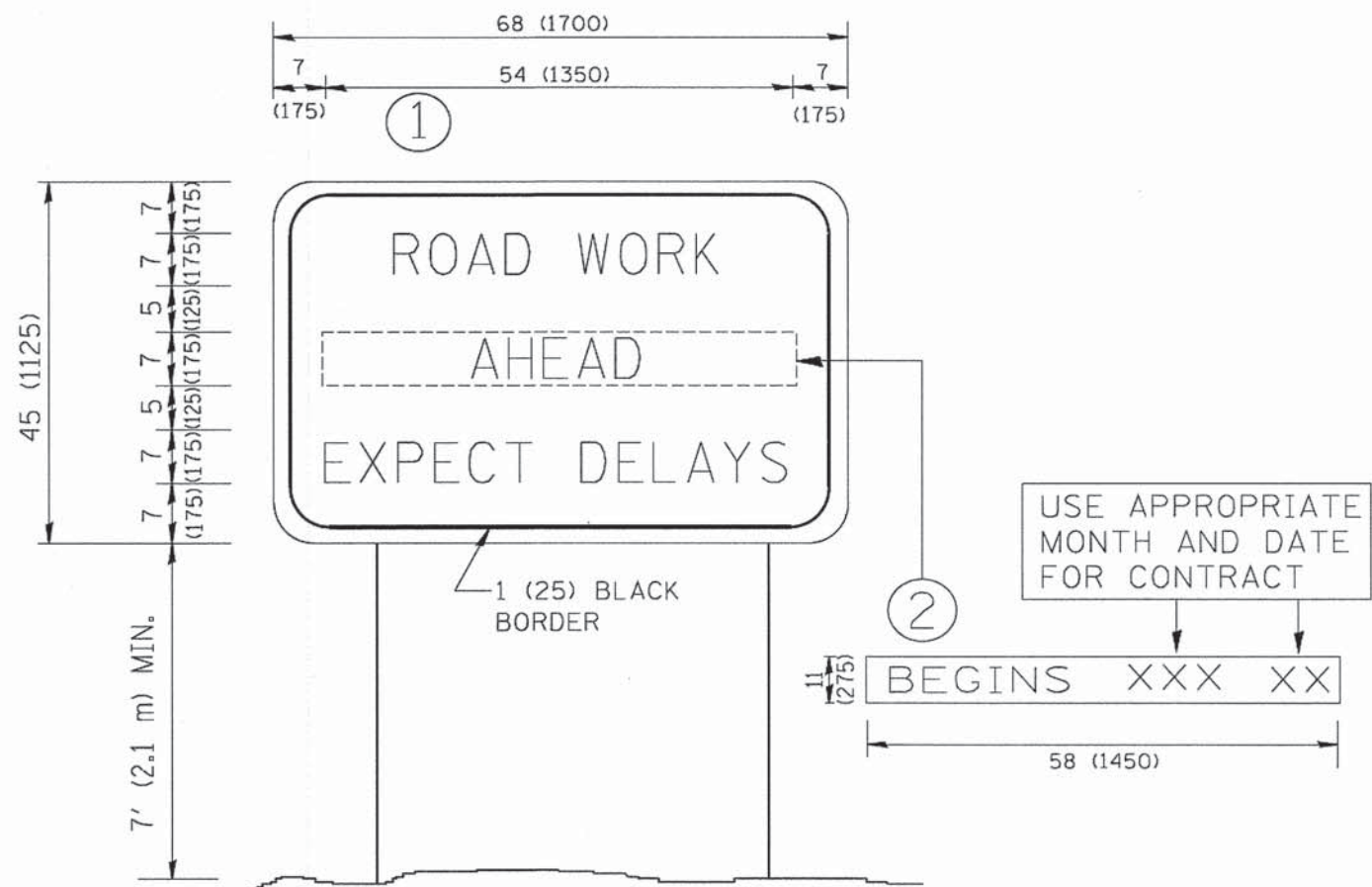
WEST M3-4-2412

DETOUR M4-8-2412



* IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHRP 350 REQUIREMENTS.

| | | | | | | | | | | | | |
|---|-----------------------|-----------------------------|----------------------------|---|--|-------------------------|--------------|---|----------------|--------------------|-----------|----|
| FILE NAME = | USER NAME = drivakogn | DESIGNED - | REVISED - 10-18-02 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DETOUR SIGNING FOR CLOSING STATE HIGHWAYS | | F.A. RTE. = | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| ca:\pwork\PI\DOT\ORIVAKOSGN\d2188315\21.dgn | | DRAWN - | REVISED - R. BORO 09-14-09 | | SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. TO STA. | 1409 | 12-00076-00-PV | DUPAGE | 90 | 79 |
| | | PLOT SCALE = 49,9999' / IN. | REVISOR - | | | | | TC-21 | | CONTRACT NO. 61809 | | |
| | | PLOT DATE = 9/14/2009 | DATE - | | | | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

| | | | | | | | | | | |
|---|-----------------------|----------------------------|---------------------------------|---|---|--------------|-------------------------|--------------------|--------------|---|
| FILE NAME = W:\data\d\22x34\to22.dgn | USER NAME = geglanoht | DESIGNED - | REVISED - R. MIRS 09-15-97 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ARTERIAL ROAD INFORMATION SIGN | F.A. RTE.: | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | DRAWN - | REVISED - R. MIRS 12-11-97 | | | 1409 | 12-00076-00-PV | DUPAGE | 90 | 80 |
| | | PLOT SCALE = 50,000' / IN. | REVISED - T. RAMMACHER 02-02-99 | | | TC-22 | | CONTRACT NO. 61809 | | |
| | | PLOT DATE = 1/4/2008 | REVISED - C. JUCIUS 01-31-07 | | | SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA. | FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT |



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

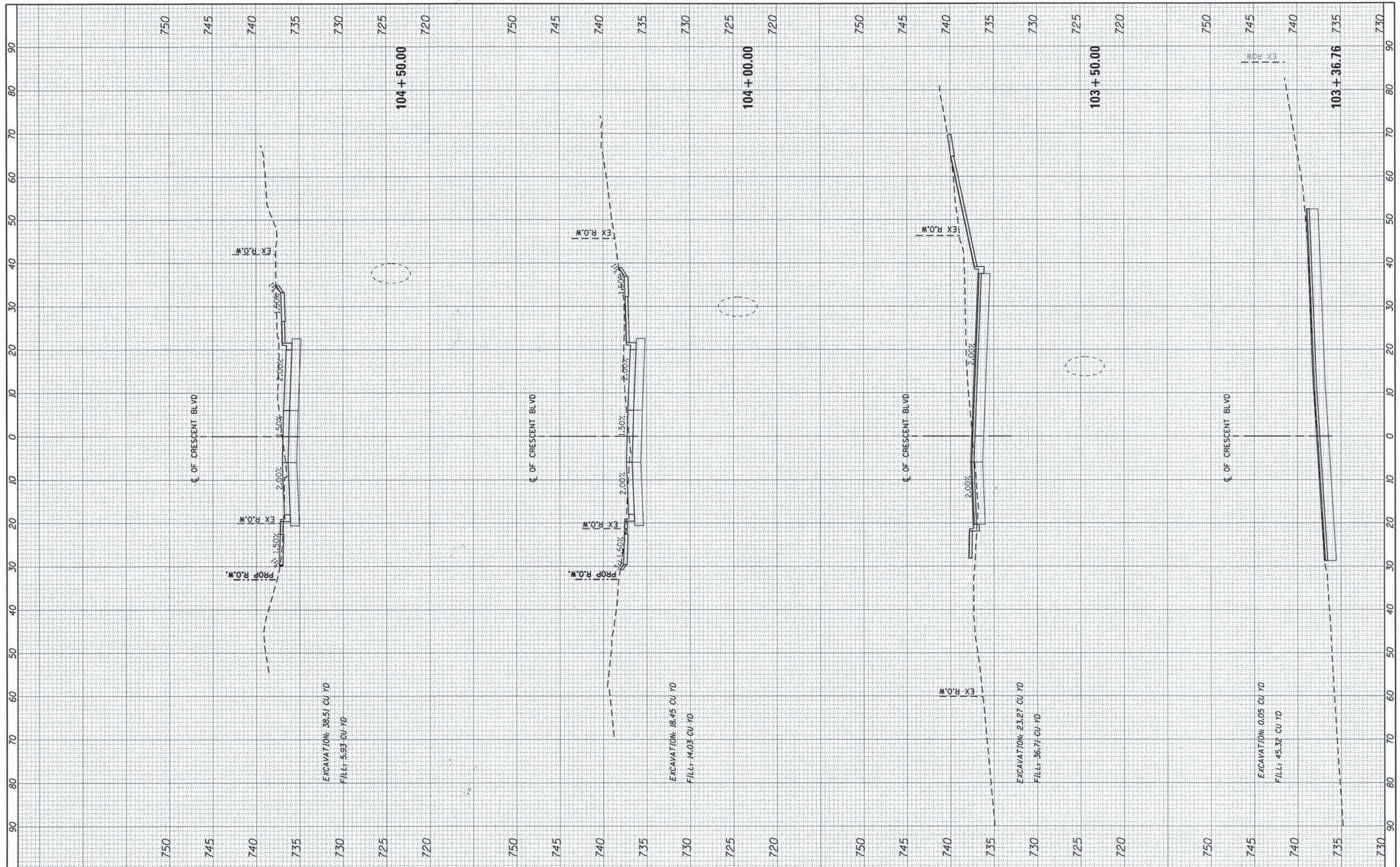
NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK; ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

| | | | | | | | | | | | |
|--|------------------------|------------|-------------------------------|---|----------------------------------|-------------------------|--------------------|---------|---|-----------------|--------------|
| FILE NAME = | USER NAME = gegl1anob1 | DESIGNED - | REVISED - C. JUICIUS 02-15-07 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DRIVEWAY ENTRANCE SIGNING | | F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\p\work\peidot\gegl1anob1\0818315\1206.dgn | | DRAWN - | REVISED - | | 1409 | 12-00076-00-PV | DUPAGE | 90 | 81 | | |
| PLOT SCALE = 58.888' / in. | | CHECKED - | REVISED - | | TC-26 | | CONTRACT NO. 61B09 | | | | |
| PLOT DATE = 12/13/2012 | | DATE - | REVISED - | | SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA. | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | |

| | | | |
|--------------|------------|----|------|
| FINAL SURVEY | CONTRACTED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| NO. | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | |
|-----------------|------|
| ORIGINAL SURVEY | DATE |
| NOTE BOOK | |
| NO. | |
| | |
| | |



FILE NAME = 79186_eht_wsec01.dgn
 USER NAME = jsmellen2
 PLOT SCALE = 20.0000' / 1" = 20000
 PLOT DATE = 12/15/2014

| | | | |
|----------|---|---------|---|
| DESIGNED | - | REVISED | - |
| DRAWN | - | REVISED | - |
| CHECKED | - | REVISED | - |
| DATE | - | REVISED | - |

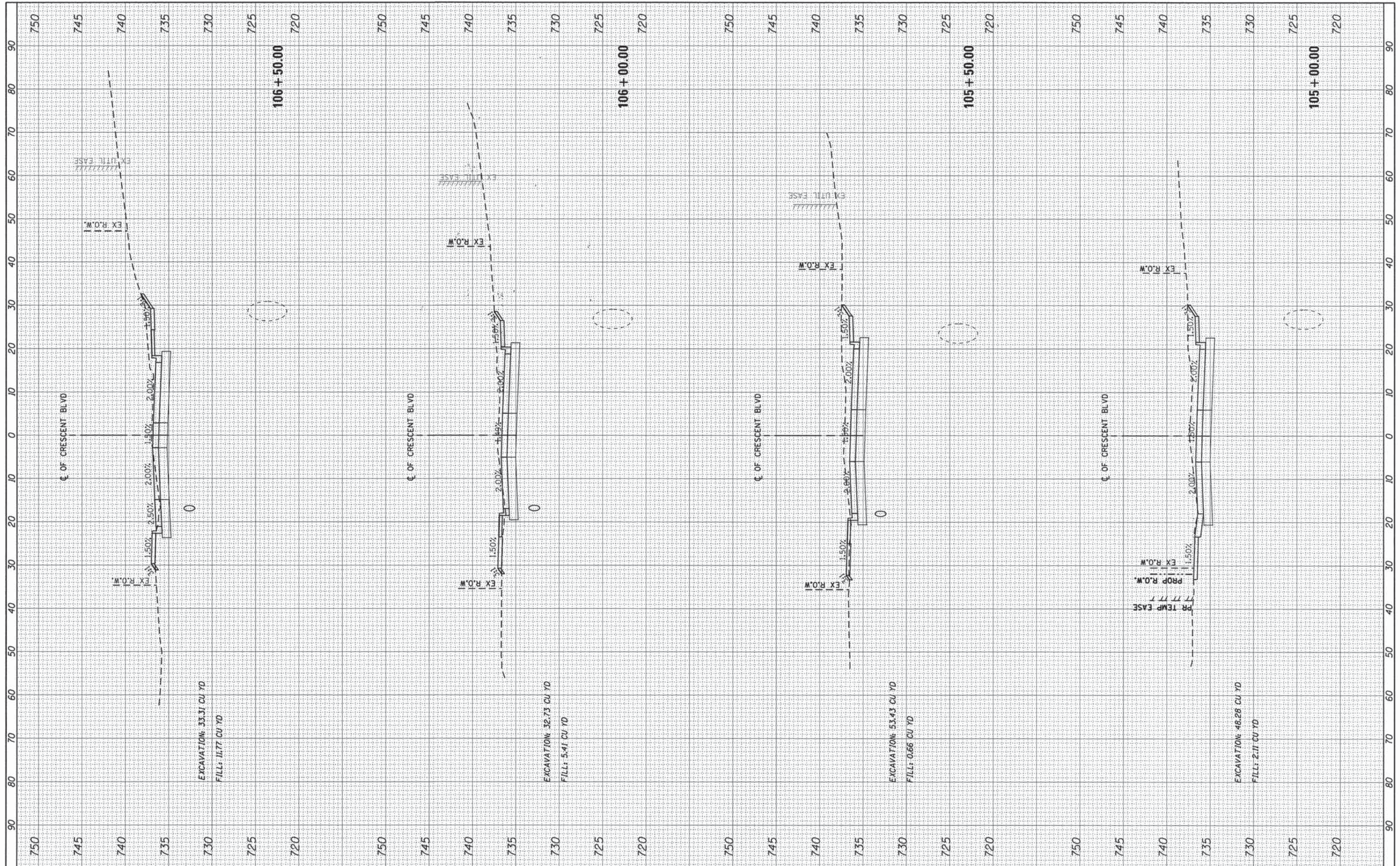
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS
 SCALE: SHEET 1 OF 9 SHEETS STA. 103+36.76 TO STA. 104+50.00

| | | | | |
|--------------------|----------------|--------|---------------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409 | 12-00076-00-PV | | 90 | 82 |
| CONTRACT NO. 61809 | | | ILLINOIS FED. AID PROJECT | |

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|--------------|-----------|------|
| FINAL SURVEY | SUBMITTED | DATE |
| NO. | PLOTTED | |
| | TEMPLATE | |
| | AREAS | |
| | CHECKED | |

| | | |
|-----------------|-----------|------|
| ORIGINAL SURVEY | SUBMITTED | DATE |
| NO. | PLOTTED | |
| | TEMPLATE | |
| | AREAS | |
| | CHECKED | |



FILE NAME = 79186_sht_xsec01.dgn
 USER NAME = jmallen2
 PLOT SCALE = 20.0000' / 1" / in.
 PLOT DATE = 12/15/2014

| | |
|------------|----------|
| DESIGNED - | REVISD - |
| DRAWN - | REVISD - |
| CHECKED - | REVISD - |
| DATE - | REVISD - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

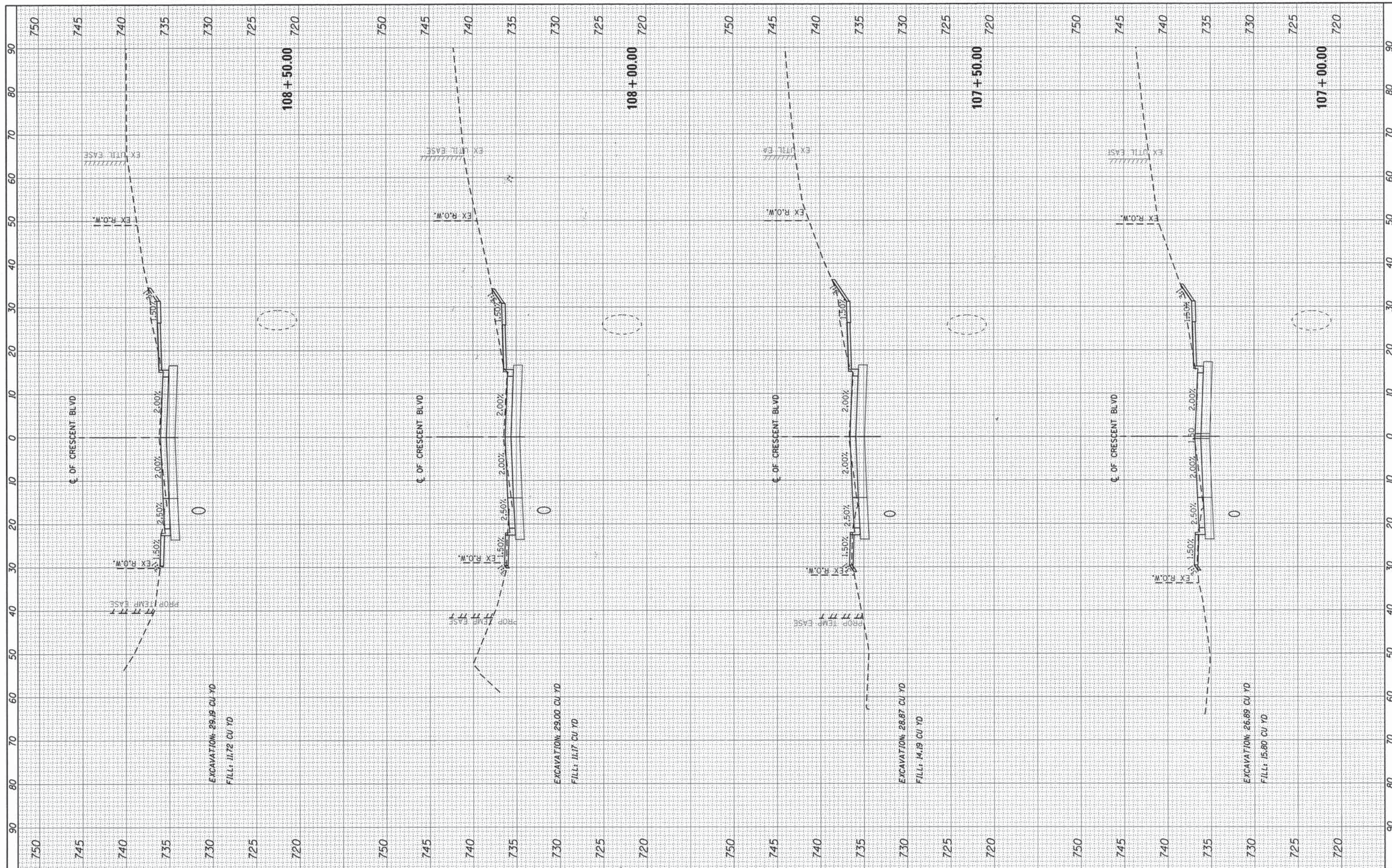
CROSS SECTIONS

SCALE: SHEET 2 OF 9 SHEETS STA. 105+00.00 TO STA. 106+50.00

| | | | | |
|--------------------|----------------|--------|---------------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409 | 12-00076-00-PV | DUPAGE | 90 | 83 |
| CONTRACT NO. 61B09 | | | ILLINOIS FED. AID PROJECT | |

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|--------------|------|
| FINAL SURVEY | DATE |
| REVISIONS | BY |
| PLOTTED | |
| TEMPLATE | |
| AREAS | |
| CHECKED | |

| | |
|-----------------|------|
| ORIGINAL SURVEY | DATE |
| REVISIONS | BY |
| PLOTTED | |
| TEMPLATE | |
| AREAS | |
| CHECKED | |



FILE NAME = 79186_sht_vsec01.dgn
 USER NAME = jmallen2
 PLOT SCALE = 20.0000' / 1" =
 PLOT DATE = 12/15/2014

| | |
|------------|-----------|
| DESIGNED - | REVISED - |
| DRAWN - | REVISED - |
| CHECKED - | REVISED - |
| DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

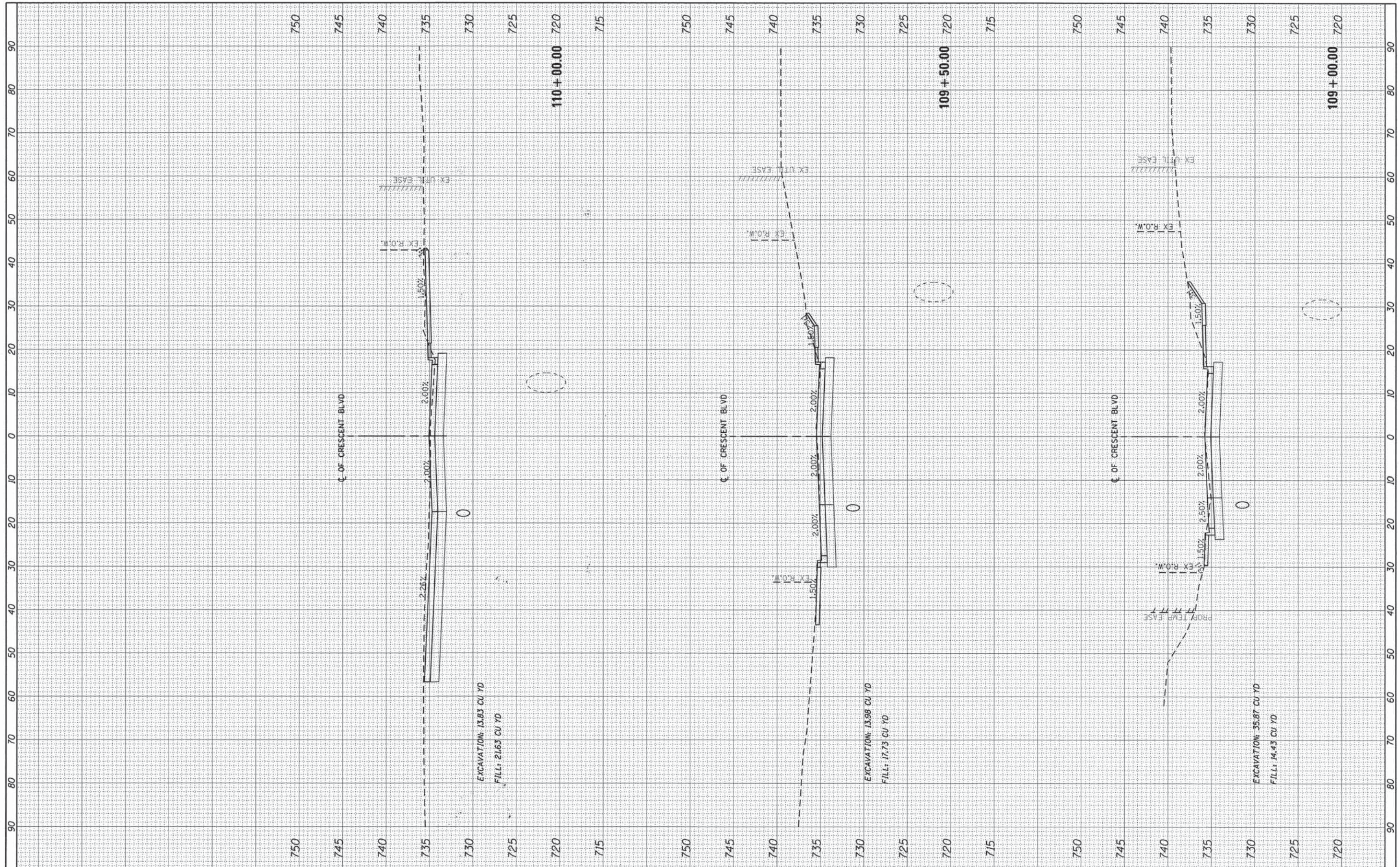
CROSS SECTIONS

SCALE: SHEET 3 OF 9 SHEETS STA. 107+00.00 TO STA. 108+50.00

| | | | | |
|--------------------|----------------|--------|---------------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409 | 12-00076-00-PV | DUPAGE | 90 | 84 |
| CONTRACT NO. 61B09 | | | ILLINOIS FED. AID PROJECT | |

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|---------------|----|------|
| FINAL SURVEY | BY | DATE |
| SURVEYED | | |
| NOTE BOOK | | |
| AREAS CHECKED | | |
| NO. | | |

| | | |
|-----------------|----|------|
| ORIGINAL SURVEY | BY | DATE |
| SURVEYED | | |
| NOTE BOOK | | |
| AREAS CHECKED | | |
| NO. | | |



FILE NAME = 79186_sht_wsec01.dgn
 USER NAME = j_mellen2
 PLOT SCALE = 20.0000' / 1" =
 PLOT DATE = 12/15/2014

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|------------|-----------|
| DESIGNED - | REVISED - |
| DRAWN - | REVISED - |
| CHECKED - | REVISED - |
| DATE - | REVISED - |

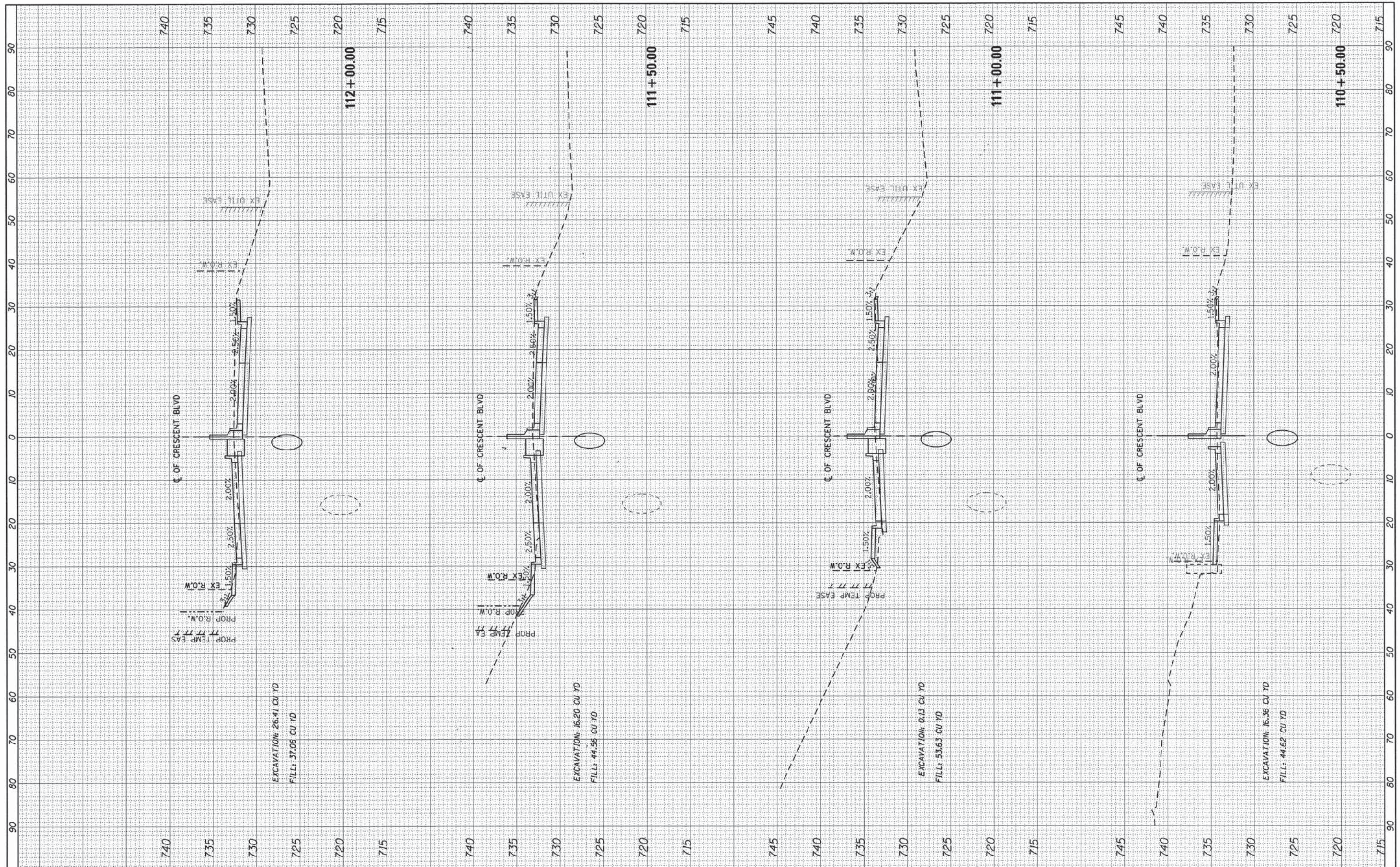
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS
 SCALE: SHEET 4 OF 9 SHEETS STA. 109+00.00 TO STA. 110+00.00

| | | | | |
|---------------------------|------------------------|---------------|-----------------|--------------------|
| F.A. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY DUPAGE | TOTAL SHEETS 90 | SHEET NO. 85 |
| ILLINOIS FED. AID PROJECT | | | | CONTRACT NO. 61B09 |

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|--------------|-----------|----|------|
| FINAL SURVEY | CONVERTED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| AREAS | TEMPLATE | | |
| CHECKED | AREAS | | |
| | | | |

| | |
|-----------------|------|
| ORIGINAL SURVEY | DATE |
| NOTE BOOK | |
| AREAS | |
| CHECKED | |
| | |



EXCAVATION: 26.41 CU YD
FILL: 37.08 CU YD

EXCAVATION: 16.20 CU YD
FILL: 44.56 CU YD

EXCAVATION: 0.13 CU YD
FILL: 53.63 CU YD

EXCAVATION: 16.36 CU YD
FILL: 44.62 CU YD

FILE NAME = 79186_sht_wsec01.dgn
Default

USER NAME = jmellen2
PLOT SCALE = 20.0000' / 1" =
PLOT DATE = 12/15/2014

| | |
|------------|-----------|
| DESIGNED - | REVISED - |
| DRAWN - | REVISED - |
| CHECKED - | REVISED - |
| DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

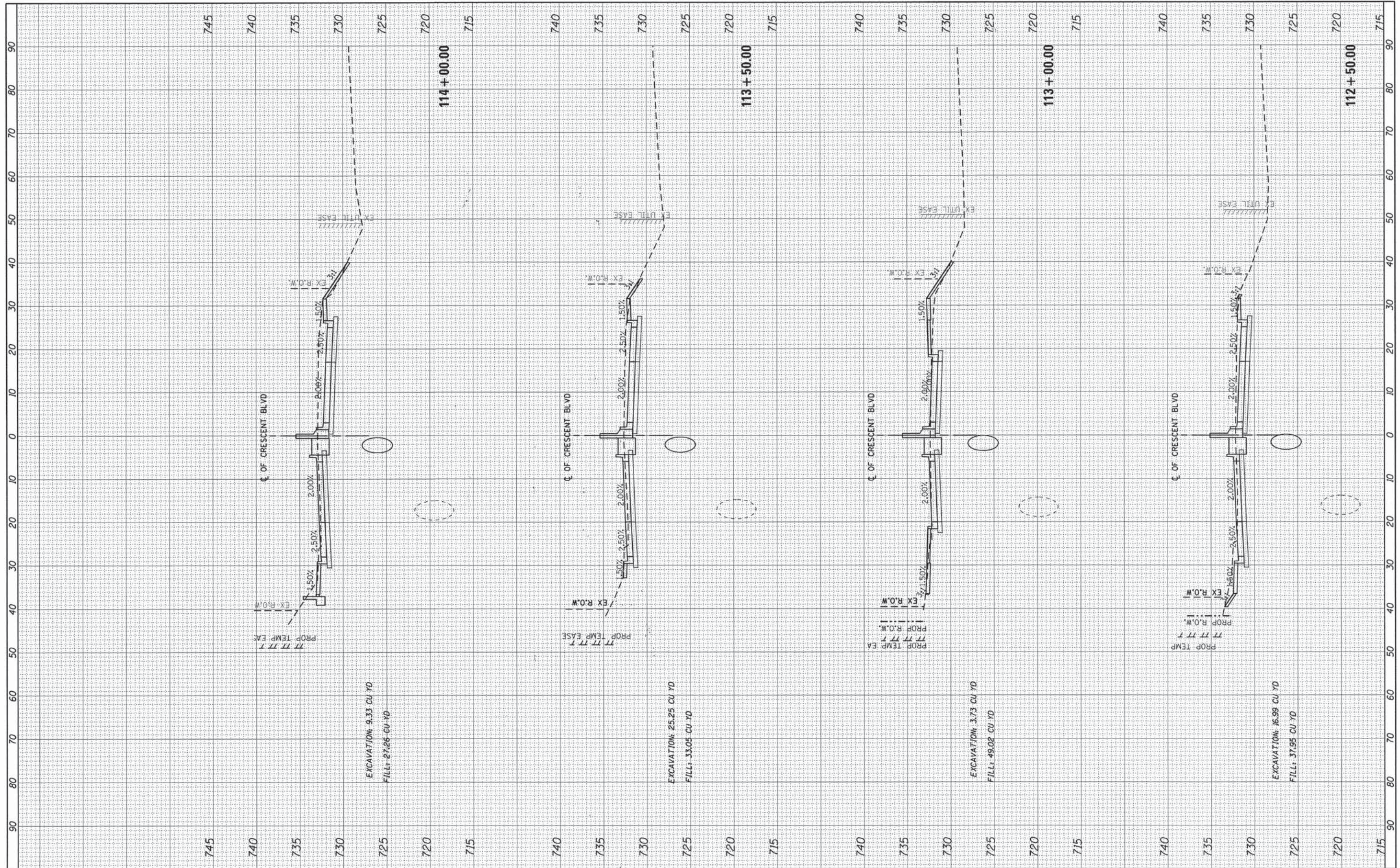
CROSS SECTIONS

SCALE: SHEET 5 OF 9 SHEETS STA. 110+50.00 TO STA. 112+00.00

| | | | | |
|---------------------------|------------------------|--------|--------------------|--------------|
| F.A. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY | TOTAL SHEETS 90 | SHEET NO. 86 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 61B09 | |

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| FINAL | DATE |
| SURVEY | BY |
| PLOTTED | |
| TEMPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |

| | |
|---------------|------|
| ORIGINAL | DATE |
| SURVEY | BY |
| PLOTTED | |
| TEMPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |



FILE NAME = 79186_sht_vsc021.dgn
 USER NAME = jmallen2
 PLOT SCALE = 20.0000' / 1" =
 PLOT DATE = 12/15/2014

| | |
|------------|-----------|
| DESIGNED - | REVISED - |
| DRAWN - | REVISED - |
| CHECKED - | REVISED - |
| DATE - | REVISED - |

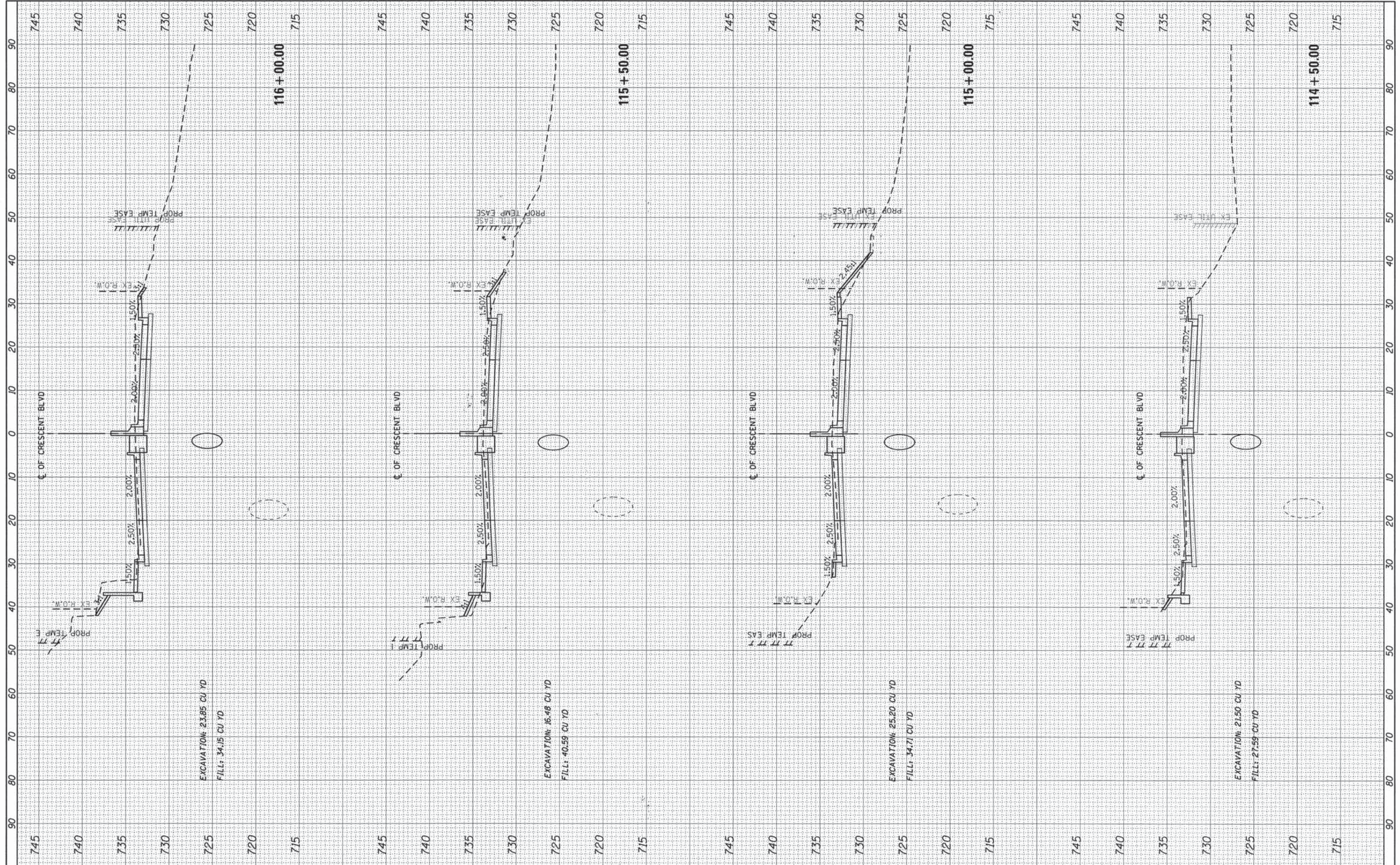
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS
 SCALE: SHEET 6 OF 9 SHEETS STA. 112+50.00 TO STA. 114+00.00

| | | | | |
|---------------------------|----------------|--------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409 | 12-00076-00-PV | DUPAGE | 90 | 87 |
| CONTRACT NO. 61B09 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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|-----------|----------|----|------|
| FINAL | CHECKED | BY | DATE |
| SURVEY | PLOTTED | | |
| NOTE BOOK | TEMPLATE | | |
| AREAS | CHECKED | | |
| NO. | | | |

| | | | |
|-----------|----------|----|------|
| ORIGINAL | CHECKED | BY | DATE |
| SURVEY | PLOTTED | | |
| NOTE BOOK | TEMPLATE | | |
| AREAS | CHECKED | | |
| NO. | | | |



FILE NAME = 79186_sh_t_xsec01.dgn
 Default

USER NAME = jmallen2
 PLOT SCALE = 20.0000' / 1" in.
 PLOT DATE = 12/15/2014

| | |
|------------|-----------|
| DESIGNED - | REVISED - |
| DRAWN - | REVISED - |
| CHECKED - | REVISED - |
| DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

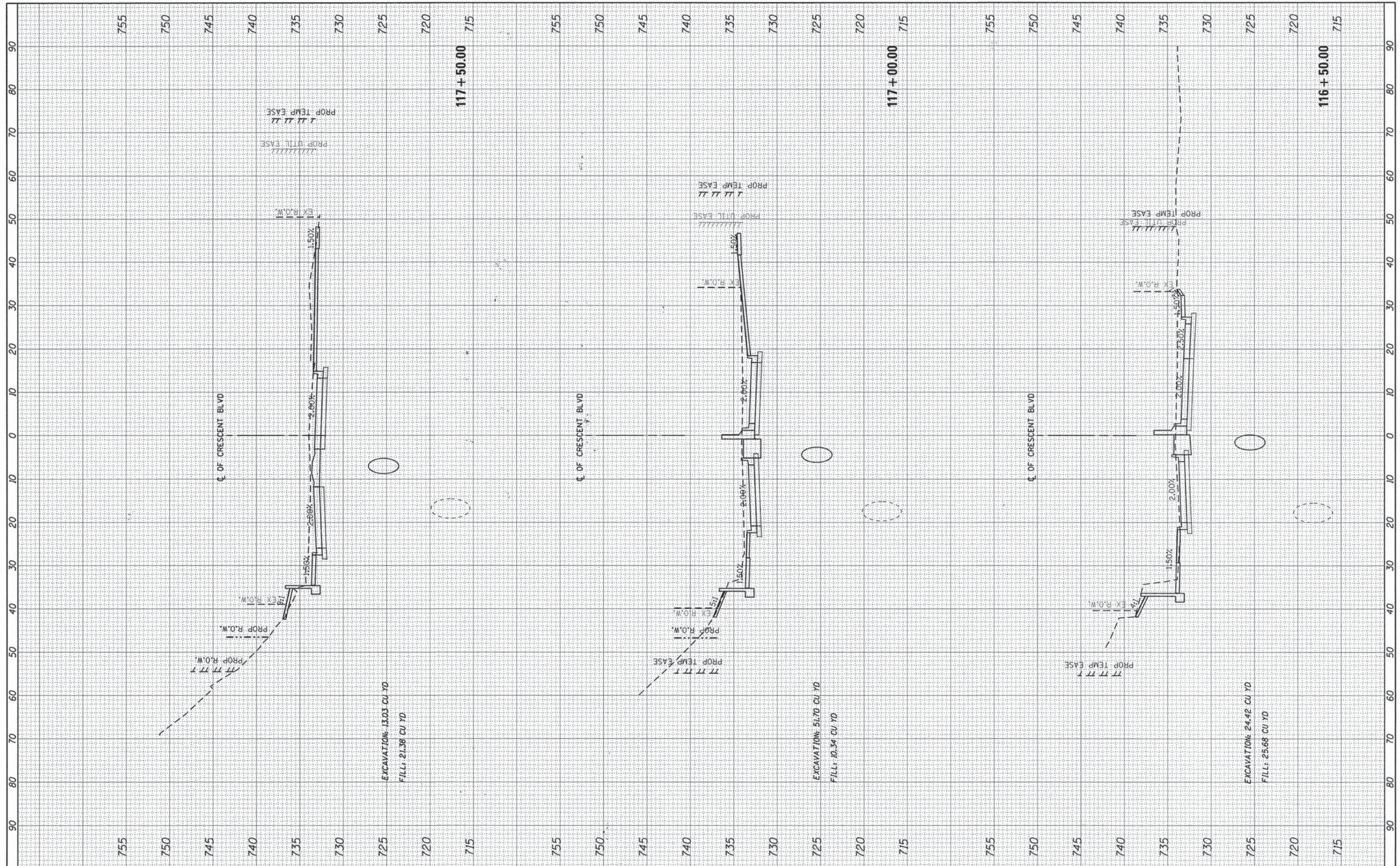
CROSS SECTIONS

SCALE: SHEET 7 OF 9 SHEETS STA. 114+50.00 TO STA. 116+00.00

| | | | | |
|---------------------------|----------------|--------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409 | 12-00076-00-PV | | 90 | 88 |
| DUPAGE | | | CONTRACT NO. 61B09 | |
| ILLINOIS FED. AID PROJECT | | | | |

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|---------------|------|
| FINAL SURVEY | DATE |
| REVISIONS | BY |
| PLOTTED | |
| TEMPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |

| | |
|-----------------|------|
| ORIGINAL SURVEY | DATE |
| REVISIONS | BY |
| PLOTTED | |
| TEMPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |



FILE NAME = 79186_sht_0002.dgn
 USER NAME = jmellen2

| | | | |
|----------|---|---------|---|
| DESIGNED | - | REVISED | - |
| DRAWN | - | REVISED | - |
| CHECKED | - | REVISED | - |
| DATE | - | REVISED | - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

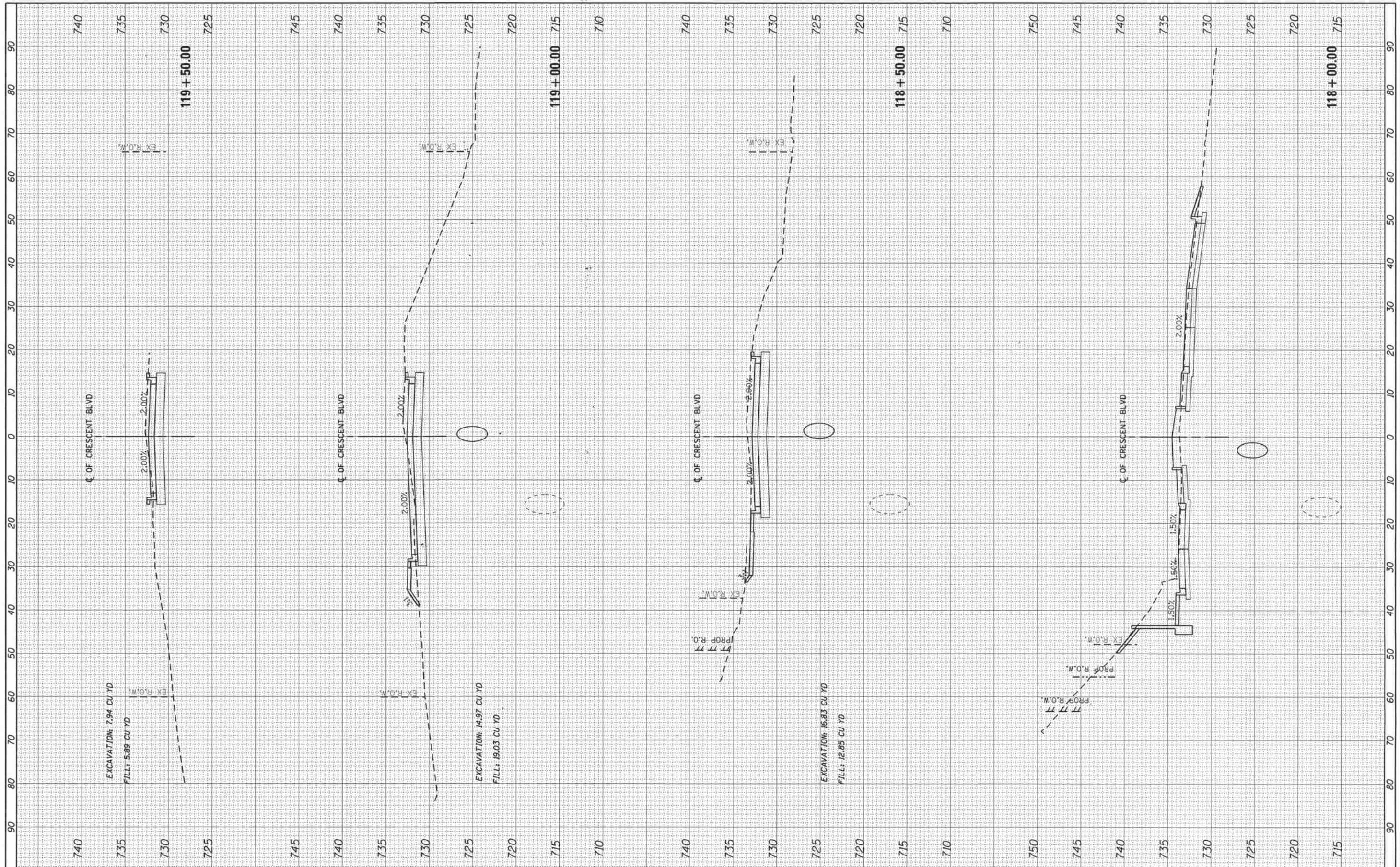
CROSS SECTIONS

SCALE: SHEET 8 OF 9 SHEETS STA. 116+50.00 TO STA. 117+50.00

| | | | | |
|---------------------------|----------------|--------|--------------|--------------------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409 | 12-00076-00-PV | DUPAGE | 90 | 89 |
| | | | | CONTRACT NO. 61B09 |
| ILLINOIS FED. AID PROJECT | | | | |

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|--------------|----|------|
| FINAL SURVEY | BY | DATE |
| REVISIONS | | |
| PLOTTED | | |
| TEMPLATE | | |
| NOTE BOOK | | |
| AREAS | | |
| CHECKED | | |
| NO. | | |

| | | |
|-----------------|----|------|
| ORIGINAL SURVEY | BY | DATE |
| REVISIONS | | |
| PLOTTED | | |
| TEMPLATE | | |
| NOTE BOOK | | |
| AREAS | | |
| CHECKED | | |
| NO. | | |



FILE NAME = 79186_sht_vsec01.dgn
 USER NAME = jmellen2
 PLOT SCALE = 20.0000' / 1" = 20:1
 PLOT DATE = 12/15/2014

| | |
|------------|------------|
| DESIGNED - | REVISIED - |
| DRAWN - | REVISIED - |
| CHECKED - | REVISIED - |
| DATE - | REVISIED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 SCALE: SHEET 9 OF 9 SHEETS STA. 118+00.00 TO STA. 119+50.00

| | | | | |
|--------------------|------------------------|---------------|-----------------|---------------------------|
| F.A. RTE. 1409 | SECTION 12-00076-00-PV | COUNTY DUPAGE | TOTAL SHEETS 90 | SHEET NO. 90 |
| CONTRACT NO. 61B09 | | | | ILLINOIS FED. AID PROJECT |