

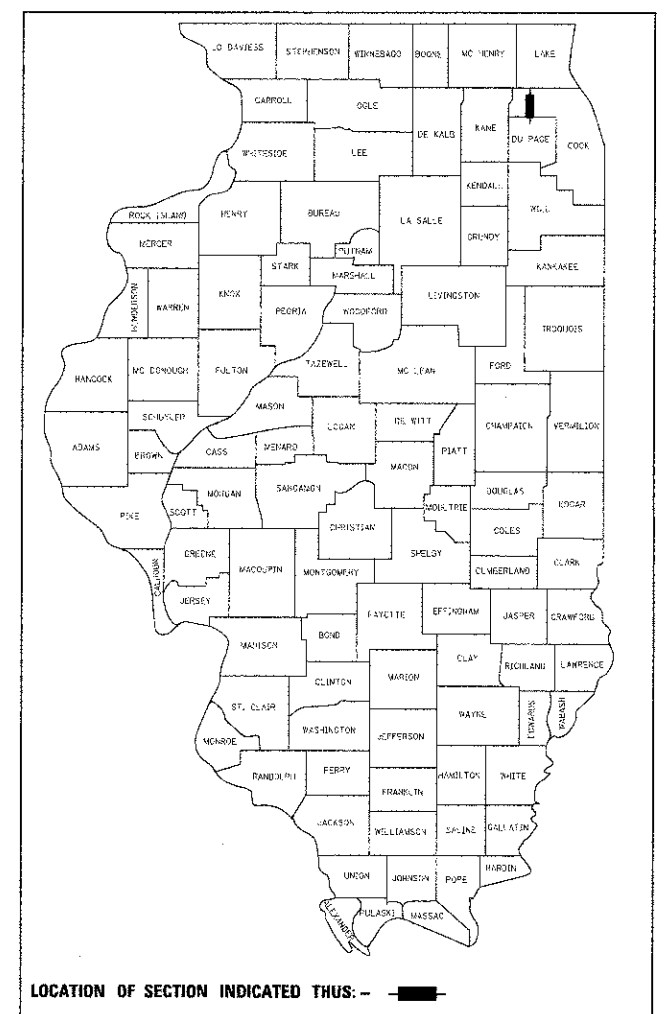
| | | | | |
|---------------------|----------------|--------------|--------------|-----------|
| F.A.U.RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 10-00101-00-BR | COOK | 34 | 1 |
| FED. ROAD DIST. NO. | ILLINOIS | CONTRACT NO. | 63787 | |

06-14-13 LETTING ITEM 220

| SHEET NO. | DESCRIPTION |
|-----------|---|
| 1 | COVER SHEET |
| 2 | GENERAL NOTES |
| 3-4 | SUMMARY OF QUANTITIES |
| 5 | TYPICAL SECTIONS |
| 6 | ALIGNMENT AND TIES |
| 7-9 | PLAT OF HIGHWAYS |
| 10 | REMOVAL PLAN |
| 11 | ROADWAY PLAN AND PROFILE |
| 12 | GRADING PLAN |
| 13 | DETOUR NOTES AND PLAN |
| 14 | EROSION CONTROL PLAN |
| 15 | DRAINAGE PLAN AND PROFILE |
| 16 | CONSTRUCTION DETAILS |
| 17 | TEMPORARY CONCRETE WASH OUT FACILITY |
| 18-29 | STRUCTURAL PLANS |
| 30 | BUTT JOINT AND HMA TAPER DETAILS (DIST 1 STD BD-32) |
| 31 | TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS & DRIVEWAYS (DIST 1 STD TC-10) |
| 32 | DETOUR SIGNAGES FOR CLOSING STATE HIGHWAYS (DIST 1 STD TC-2) |
| 33-34 | CROSS SECTIONS |

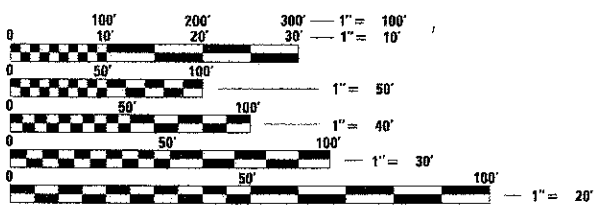
LIST OF STATE STANDARDS LOCATED ON SHEET NO. 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
FEDERAL AID HIGHWAY
CARRIAGEWAY DRIVE
BRIDGE SUPERSTRUCTURE REPLACEMENT
OVER SALT CREEK
SECTION 10-00101-00-BR
PROJECT NO. BRM-9003(631)
CITY OF ROLLING MEADOWS
COOK COUNTY
JOB NO. C-91-487-10



PROJECT LOCATED IN THE CITY OF ROLLING MEADOWS

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123 OR 811
 T41N, R11E, SECTION 8



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.

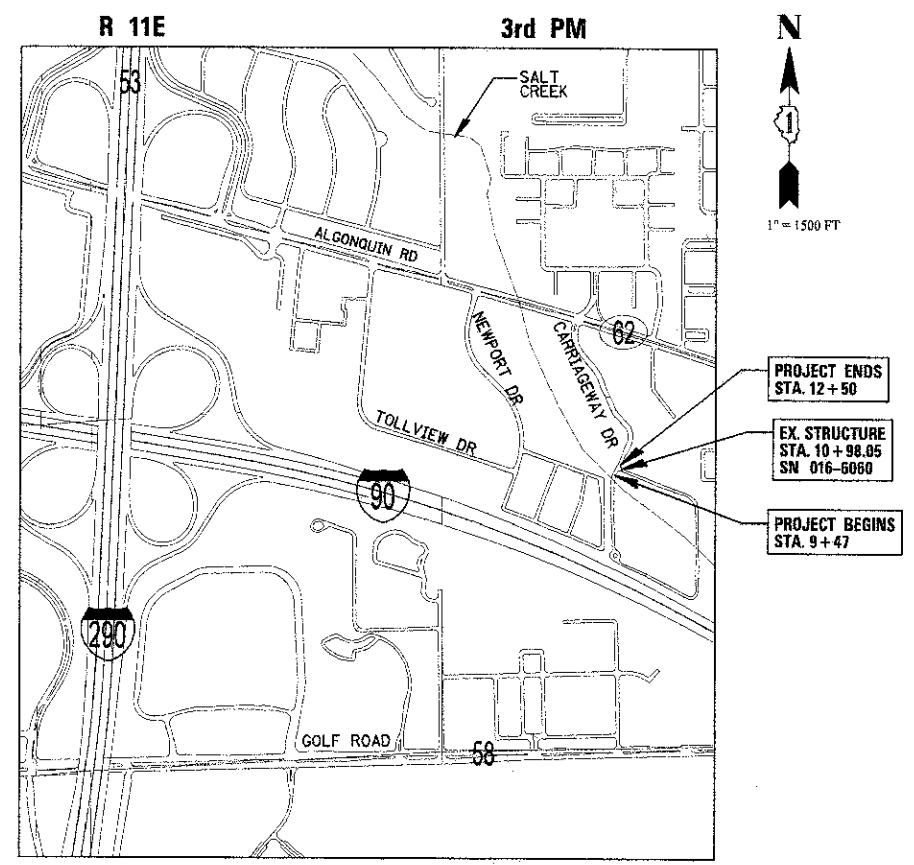
DESIGN DESIGNATION
MAJOR COLLECTORS

TRAFFIC DATA:
CARRIAGEWAY DRIVE
 ADT = 209
 POSTED/DESIGN SPEED = 20 MPH

CHRISTOPHER B. BURKE ENGINEERING, LTD.
 9575 W. Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (647) 923-0500

PROFESSIONAL DESIGN FIRM NO.: 184-001175
 EXPIRATION DATE: APRIL 30, 2013

CONTRACT NO. 63787



LOCATION MAP

GROSS LENGTH OF PROJECT = 303 FEET (0.06 MILES)
 NET LENGTH OF PROJECT = 303 FEET (0.06 MILES)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED February 12, 2013
Frank A. [Signature]
 CITY OF ROLLING MEADOWS, Director of Public Works
 TITLE

PASSED FEBRUARY 25, 2013
C. J. Holt
 DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW February 27, 2013
John Fortmann
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

GARY ROZWADOWSKI
 ILLINOIS REGISTRATION NO. 062-051689 ENGINEER
 EXPIRATION DATE: 11/30/2013

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

PROGRAM & OFFICE ENGINEER: CHARLES F. RIDDLER, PE (847) 705-4406, SCHAUMBURG, ILLINOIS

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2012; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2013; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (MUTCD), "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" MAY 1996 SIXTH EDITION, THE "DETAILS" IN THE PLANS, LATEST EDITION OF THE MANUAL OF TEST PROCEDURE OF MATERIALS, THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS, THE AMERICANS WITH DISABILITIES ACT OF 1990 ACCESSIBILITY GUIDELINES, THE "DRAFT" REHABILITATION ACT OF 1973 (SECTION 504), AND THE PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES.
2. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE THE MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
3. EARTH EXCAVATION
 - A. EXCAVATION REQUIRED TO CLEAN SIDE ROAD DITCHES, CONSTRUCT DRIVEWAYS OR CONSTRUCT SIDE ROAD APPROACHES SHALL BE CONSIDERED INCIDENTAL TO EARTH EXCAVATION.
 - B. ALL EXCESS MATERIAL FROM SEWER TRENCHES, WIDENING, SIDEROADS, ENTRANCES OR OTHER NECESSARY EXCAVATIONS WHICH MEET SECTION 205 OF THE STANDARD SPECIFICATIONS SHALL BE USED AS EMBANKMENT PER SECTION 205 OF THE STANDARD SPECIFICATIONS.
 - C. EARTH EXCAVATION SHALL CONFORM TO THE REQUIREMENTS OF SECTION 202 OF THE "STANDARD SPECIFICATIONS", IN ADDITION TO ITEMS SPECIFIED IN SECTION 202 AND AS NOTED IN THE PLANS AND SPECIAL PROVISIONS, EARTH EXCAVATION SHALL CONSIST OF:
 1. EXCAVATION TO SUBGRADE ELEVATION.
 2. PLACING AND COMPACTING SUITABLE EXCAVATED MATERIAL FOR FILL AREAS IN ACCORDANCE WITH SECTION 205 OF THE "STANDARD SPECIFICATIONS".
 - D. EARTH MOVED MORE THAN ONCE DUE TO CONSTRUCTION STAGING AND/OR PROCEDURES SELECTED BY THE CONTRACTOR WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF EARTH EXCAVATION.
 - E. PAVEMENT REMOVAL INCLUDES THE CONCRETE PAVEMENT AND/OR HOT-MIX ASPHALT PAVEMENT (INCLUDING PAVEMENT FABRIC, AND RE-BARS) AND THE BASE; THE ANTICIPATED AVERAGE DEPTH OF PAVEMENT IS 8".

ALL REMOVAL OR EXCAVATION ITEMS BEING DISPOSED OF AT AN UNCONTAMINATED SOIL FILL OPERATION OR CLEAN CONSTRUCTION AND DEMOLITION DEBRIS (CDD) FILL SITE SHALL MEET THE REQUIREMENTS OF PUBLIC ACT 96-1416. ALL COSTS ASSOCIATED WITH MEETING THESE REQUIREMENTS SHALL BE INCLUDED IN THE UNIT PRICE COST FOR THE ASSOCIATED REMOVAL OR EXCAVATION ITEMS IN THE CONTRACT. THESE COSTS SHALL INCLUDE BUT ARE NOT LIMITED TO ALL REQUIRED TESTING, LAB ANALYSIS, CERTIFICATION BY A LICENSED PROFESSIONAL ENGINEER, AND STATE OR LOCAL TIPPING FEES.

4. DRAINAGE
 - A. DURING THE CONSTRUCTION OPERATIONS WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS CAUSED BY THE CONSTRUCTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
 - B. ALL ADJUSTMENT RINGS FOR ALL STRUCTURES SHALL BE RUBBER.
5. ENTRANCES (AND SIDEWALK) SHALL NOT BE REMOVED UNTIL THE DAY FOR PLACEMENT OF THE NEW CURB/GUTTER (OR CURB/GUTTER AND SIDEWALK). THE CONTRACTOR SHALL INSTALL THE PROPOSED ENTRANCE WITHIN 2 CALENDAR DAYS FOLLOWING PLACEMENT OF CURB/GUTTER (OR CURB/GUTTER AND SIDEWALK). ENTRANCES WITH WIDTHS 16" AND WIDER SHALL BE CONSTRUCTED ONE-HALF-AT-A-TIME, WITH THE OTHER SIDE ALWAYS OPEN TO TRAFFIC. ENTRANCES NOT CONSTRUCTED ONE-HALF-AT-A-TIME SHALL BE RE-OPENED TO TRAFFIC WITHIN 7 CALENDAR DAYS.
 - COMMERCIAL DRIVEWAYS -
 - A. HMA CE SHALL BE HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NSO; 2" ON HOT-MIX ASPHALT BINDER COURSE, IL-19.0, NSO; 6" ON AGGREGATE BASE COURSE, TYPE B; 2".
 - B. CROSS SLOPE OF PCC SIDEWALK SHALL NOT BE STEEPER THAN 2%.
 - RESIDENTIAL DRIVEWAYS -
 - A. HMA PE SHALL BE HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NSO; 2" ON HOT-MIX ASPHALT BINDER COURSE, IL-19.0, NSO; 4" ON AGGREGATE BASE COURSE, TYPE B; 2".
 - B. CROSS SLOPE OF PCC SIDEWALK SHALL NOT BE STEEPER THAN 2%.
6. ANY REFERENCE TO STANDARDS IN THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE LATEST STANDARDS OF THE DEPARTMENT.
7. THE CONTRACTOR SHALL GIVE NOTICES AND COMPLY WITH APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ALL PUBLIC AUTHORITIES BEARING ON SAFETY OF PERSONS OR PROPERTY OR THEIR PROTECTION FROM DAMAGE, INJURY OR LOSS.

THE ILLINOIS DEPARTMENT OF TRANSPORTATION IS NOT THE OWNER OF RECORD FOR THIS BRIDGE. THOSE SEEKING HISTORIC AS-BUILT OR OTHER RECORD PLANS AND DOCUMENTS MUST CONTACT THE OWNER OF RECORD TO MAKE ARRANGEMENTS FOR ACCESS TO THIS INFORMATION.

8. UTILITIES
 - A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL CONTACT AND COORDINATE WITH UTILITY COMPANIES FOR ALL UTILITY ADJUSTMENTS THAT ARE REQUIRED DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE SPECIAL PROVISIONS.
 - B. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE 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. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
 - C. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 811 OR 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS AND CABLE TELEVISION FACILITIES (48 HOURS NOTIFICATION IS REQUIRED).
 - D. PUBLIC AND PRIVATE UTILITIES: THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATIONS OF UTILITIES AND EXERCISE CARE DURING HIS CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM.
9. WATER, STORM SEWER, AND SANITARY SEWER
 - A. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS OR CATCH BASINS. HE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. HE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT.
 - B. THE CONTRACTOR SHALL NOT OPEN OR SHUT ANY WATER VALVES OR FIRE HYDRANTS WITHOUT PRIOR AUTHORIZATION FROM THE CITY WATER DEPARTMENT. UNAUTHORIZED USE SHALL SUBJECT THE OFFENDER TO ARREST AND PROSECUTION.
10. MISCELLANEOUS
 - A. ALL PEDESTRIAN ROUTES CONSTRUCTED AS PART OF THIS PROJECT SHALL BE ADA COMPLIANT.
 - B. DEPRESSED CURBS ACCESSIBLE TO THE HANDICAPPED SHALL BE PROVIDED AT ALL INTERSECTING STREETS. THE TRANSITION FROM FULL HEIGHT CURB TO DEPRESSED CURB WILL BE 6' LONG. THIS WORK IS INCLUDED IN THE COST OF THE ASSOCIATED CONC. CURB AND GUTTER.
 - C. TYPE "A" SIDEWALK RAMPS FOR THE HANDICAPPED SHALL BE INSTALLED AT ALL INTERSECTING STREETS (SEE STANDARD 424001 FOR CONSTRUCTION DETAILS).
 - D. DETECTABLE WARNINGS SHALL BE PLACED IN SIDEWALK AT ALL INTERSECTING SIDESTREETS BEHIND DEPRESSED CONCRETE CURB AND GUTTER.
 - E. ALL SAWCUTTING SHALL BE INCIDENTAL TO REMOVAL ITEMS AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL. ANY ITEMS OF WORK REMOVED PRIOR TO SAWCUTTING WILL NOT BE MEASURED FOR PAYMENT.
 - F. THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASIS ON WHICH THEY ARE TO BE PLACED. PLAN THICKNESSES SHOULD BE CONSIDERED THE MINIMUM THICKNESS PERMITTED.
 - G. THE PROTECTIVE COATING SHALL BE APPLIED TO THE EXPOSED SURFACES OF THE CONCRETE CURB AND GUTTER, SIDEWALK, AND DRIVEWAYS. CONCRETE CURING SHALL BE LIMITED TO METHODS SPECIFIED IN ARTICLE 1020.13 (A) [1], [2], AND [3].
 - H. THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4407 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
 - I. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AS WELL AS SUPERVISION/ DIRECTION AND MEANS/METHODS OF CONSTRUCTION.
 - J. CONTRACTOR WILL REPAIR, TO THE SATISFACTION OF THE ENGINEER, ALL DAMAGE TO EXISTING ITEMS NOT SHOWN FOR REMOVAL. THIS WORK WILL BE DONE BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
 - K. THE CONTRACT DOCUMENTS ARE NOT INTENDED TO SHOW EVERY AND ALL DETAILS OF WORK TO BE PERFORMED OR EQUIPMENT TO BE SUPPLIED. THE INTENT OF THE CONTRACT DOCUMENTS IS TO ILLUSTRATE THE DESIGN AND LAYOUT. THE CONTRACTOR SHALL BE KNOWLEDGEABLE AND REGULARLY ENGAGED IN THE TYPE OF WORK DESCRIBED BY THESE CONTRACT DOCUMENTS, AND SHALL BE RESPONSIBLE FOR UNDERSTANDING THEIR INTENT. ANY WORK TO BE PERFORMED OR ITEM OF EQUIPMENT TO BE SUPPLIED WHICH IS NOT SPECIFICALLY CALLED FOR BY THESE CONTRACT DOCUMENTS BUT WHICH IS NECESSARY TO PROVIDE A COMPLETE AND SUCCESSFUL WORKING SYSTEM SHALL BE INCLUDED IN THE CONTRACTOR'S SCOPE OF WORK AT NO ADDITIONAL COST TO THE OWNER.
 - L. SOIL BORING LOGS ARE INCLUDED IN THE PLANS. THE FULL SOILS REPORT CAN BE VIEWED AT THE CITY OF ROLLING MEADOWS PUBLIC WORKS DEPARTMENT, 3900 BERDNICK ST., ROLLING MEADOWS, IL.
 - M. FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLAN.
 - N. CONTRACTOR SHALL NOTIFY THE IDOT ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

LIST OF HIGHWAY STANDARDS

| | |
|-----------|---|
| 280001-07 | Temporary Erosion Control Systems |
| 515001-03 | Name Plate for Bridges |
| 602001-02 | Catch Basin, Type A |
| 602301-03 | Inlet, Type A |
| 602401-03 | Manhole, Type A |
| 604001-03 | Frame and Lids, Type 1 |
| 604036-02 | Grate, Type 8 |
| 606001-05 | Concrete Curb Type B and Combination Concrete Curb and Gutter |
| 630001-10 | Steel Plate Beam Guardrail |
| 631011-09 | Traffic Barrier Terminal, Type 2 |
| 631031-11 | Traffic Barrier Terminal, Type 6 |
| 701501-06 | Urban Lane Closure, 2L, 2W, Undivided |
| 701901-02 | Traffic Control Devices |
| 720001-01 | Sign Panel Mounting Details |
| 720006-03 | Sign Panel Erection Details |

EROSION CONTROL NOTES:

1. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE CONTRACTOR SHALL BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE AND REPAIR.
2. ANY SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
3. SOIL STOCKPILES SHALL NOT BE LOCATED IN A FLOOD PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES.
4. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (E.G. SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURE).
5. THE CONTRACTOR SHALL INSTALL/MAINTAIN/ REMOVE PERIMETER EROSION BARRIER ALONG THE CREEK, AND AT ALL OTHER LOCATIONS WHERE STORM WATER SHEET FLOWS OUT OF THE WORK ZONE, AND AT LOCATIONS AS DIRECTED BY THE ENGINEER.
6. THE CONTRACTOR SHALL INSTALL/MAINTAIN/REMOVE INLET FILTERS IN ALL OPEN LID DRAINAGE STRUCTURES IN THE PAVEMENT THAT ARE WITHIN THE WORK ZONE OR ACCEPT STORMWATER THAT FLOWS OUT OF THE WORK ZONE, AND AT LOCATIONS AS DIRECTED BY THE ENGINEER.
7. THE CONTRACTOR SHALL INSTALL/MAINTAIN/REMOVE INLET AND PIPE PROTECTION IN ALL OPEN LID DRAINAGE STRUCTURES IN THE PARKWAYS THAT ARE WITHIN THE WORK ZONE OR ACCEPT STORMWATER THAT FLOWS OUT OF THE WORK ZONE, AND AT LOCATIONS AS DIRECTED BY THE ENGINEER.
8. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.

NOTE: BOXED ITEMS ARE INCLUDED IN THE COST OF OTHER WORK ITEM

UTILITY CONTACTS

| Name of Utility | Type | Location | Estimated Duration of Time for the Completion of Relocation or Adjustments |
|---|-------------|--|--|
| Comcast Thomas Munar 630-600-6316 | Cable TV | East ROW under creek | Comcast will relocate cable with directional bore under Salt Creek. To be completed by May 30 th . |
| Nicor Jeff Leifheit 815-754-3140 | Natural Gas | None | No conflict |
| ComEd Dave Schacht 630-437-2129 | Electricity | South access drive (south of project limits) | No conflict |
| Verizon John Bachelder 972-729-6016 | Telephone | None | No conflict |
| AT & T David Phelps 630-573-6464 | Telephone | Cable attached to side of bridge | AT&T intends to relocate cable with directional bore under Salt Creek. To be completed by May 24 th . |
| XO Illinois Randy Wood 630-371-3159 | Telephone | None | No conflict |

| | | | | | | | | | | | | |
|------------------------|----------------------|-----------------|-----------|---|---|--|---|------------|---------|--------|--------------|------|
| FILE NAME = | USER NAME = prazolan | DESIGNED - JA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CARRIAGE WAY DRIVE GENERAL NOTES | | | F.A.U. RTE | SECTION | COUNTY | TOTAL SHEETS | SH N |
| ROLLING MEADOWS BRIDGE | | DRAWN - PDR | REVISED - | | | | | | | | | |
| | | CHECKED - JCS | REVISED - | | | | | | | | | |
| | | DATE - 11/30/12 | REVISED - | | | | | | | | | |
| | | | | SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA. | | | CONTRACT NO. 63787 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | | |

FUNDS: 80% FEDERAL (HBP), 20% LOCAL
CONSTRUCTION TYPE CODE 0014

| | PAY CODE | DESCRIPTION | UNIT | TOTAL QUANTITY |
|-----|----------|---|--------|----------------|
| | 20100110 | TREE REMOVAL (8 TO 15 UNITS DIAMETER) | UNIT | 40 |
| | 20100210 | TREE REMOVAL (OVER 15 UNITS DIAMETER) | UNIT | 40 |
| | 20200100 | EARTH EXCAVATION | CU YD | 180 |
| | 20201200 | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | CU YD | 100 |
| | 20300100 | CHANNEL EXCAVATION | CU YD | 200 |
| | 20400800 | FURNISHED EXCAVATION | CU YD | 50 |
| | 20800150 | TRENCH BACKFILL | CU YD | 60 |
| * | 21101815 | TOPSOIL FURNISH AND PLACE, 4" | SQ YD | 670 |
| * | 25000210 | SEEDING, CLASS 2A | ACRE | 0.15 |
| * | 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 15 |
| * | 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 15 |
| * | 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 15 |
| | 25100630 | EROSION CONTROL BLANKET | SQ YD | 670 |
| * | 25200200 | SUPPLEMENTAL WATERING | UNIT | 10 |
| * | 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 15 |
| | 28000400 | PERIMETER EROSION BARRIER | FOOT | 450 |
| | 28000510 | INLET FILTERS | EACH | 5 |
| | 28100107 | STONE RIPRAP, CLASS A4 | SQ YD | 200 |
| | 28200200 | FILTER FABRIC | SQ YD | 200 |
| *** | 30300001 | AGGREGATE SUBGRADE IMPROVEMENT | CU YD | 275 |
| | 35101500 | AGGREGATE BASE COURSE, TYPE B | CU YD | 14 |
| | 35101600 | AGGREGATE BASE COURSE, TYPE B, 4" | SQ YD | 516 |
| | 35501300 | HOT-MIX ASPHALT BASE COURSE, 4" | SQ YD | 869 |
| | 40600100 | BITUMINOUS MATERIALS (PRIME COAT) | GALLON | 740 |
| | 40600300 | AGGREGATE (PRIME COAT) | TON | 3 |

FUNDS: 80% FEDERAL (HBP), 20% LOCAL
CONSTRUCTION TYPE CODE 0014

| | PAY CODE | DESCRIPTION | UNIT | TOTAL QUANTITY |
|---|----------|---|-------|----------------|
| | 40800625 | LEVELING BINDER (MACHINE METHOD), N50 | TON | 11 |
| | 40803080 | HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N50 | TON | 177 |
| | 40803335 | HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 | TON | 381 |
| | 42001300 | PROTECTIVE COAT | SQ YD | 123 |
| | 42400200 | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH | SQ FT | 145 |
| | 42400800 | DETECTABLE WARNINGS | SQ FT | 10 |
| | 44000100 | PAVEMENT REMOVAL | SQ YD | 971 |
| | 44000157 | HOT-MIX ASPHALT SURFACE REMOVAL, 2" | SQ YD | 1780 |
| | 44000160 | HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" | SQ YD | 243 |
| | 44000200 | DRIVEWAY PAVEMENT REMOVAL | SQ YD | 225 |
| | 44000300 | CURB REMOVAL | FOOT | 33 |
| | 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 462 |
| | 44000600 | SIDEWALK REMOVAL | SQ FT | 130 |
| | 50100100 | REMOVAL OF EXISTING STRUCTURES | EACH | 1 |
| | 50102400 | CONCRETE REMOVAL | CU YD | 10 |
| | 50200100 | STRUCTURE EXCAVATION | CU YD | 55 |
| | 50300225 | CONCRETE STRUCTURES | CU YD | 18 |
| | 50300255 | CONCRETE SUPERSTRUCTURE | CU YD | 21 |
| | 50300280 | BRIDGE DECK GROOVING | SQ YD | 163 |
| | 50300300 | PROTECTIVE COAT | SQ YD | 290 |
| | 50400505 | PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH) | SQ FT | 2052 |
| | 50800205 | REINFORCEMENT BARS, EPOXY COATED | POUND | 8450 |
| * | 50900105 | ALUMINUM RAILING, TYPE L | FOOT | 61 |
| | 51500100 | NAME PLATES | EACH | 1 |
| | 54213657 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12" | EACH | 1 |

* SPECIALTY ITEMS
** CONSTRUCTION TYPE CODE 0042
*** SPECIAL PROVISION REQUIRED

FILE NAME =
H:\ILLINOIS\2014\10-00101-00-BR\CONTRACT\10-00101-00-BR.DWG

USER NAME = prazlan
PLOT SCALE = 20
PLOT DATE = 2/22/2013

DESIGNED = JA
DRAWN = PDR
CHECKED = JCS
DATE = 11/30/12

REVISED =
REVISED =
REVISED =
REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CARRIAGE WAY DRIVE
SUMMARY OF QUANTITIES
SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

| | | | | |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 10-00101-00-BR | COOK | 34 | 3 |
| CONTRACT NO. 63787 | | | | |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |

FUNDS: 80% FEDERAL (HBP), 20% LOCAL
CONSTRUCTION TYPE CODE 0014

| PAY CODE | DESCRIPTION | UNIT | TOTAL QUANTITY |
|----------------|--|-------|----------------|
| 5421D012 | PIPE CULVERTS, CLASS D, TYPE 1 12" (TEMPORARY) | FOOT | 43 |
| 550A0340 | STORM SEWERS, CLASS A, TYPE 2 12" | FOOT | 94 |
| 60200105 | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID | EACH | 1 |
| 60218400 | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 1 |
| 60221000 | MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID | EACH | 1 |
| 60234200 | INLETS, TYPE A, TYPE 1 FRAME, OPEN LID | EACH | 2 |
| 60236200 | INLETS, TYPE A, TYPE 3 GRATE | EACH | 1 |
| 60250400 | CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID | EACH | 1 |
| 60500050 | REMOVING CATCH BASINS | EACH | 1 |
| 60600605 | CONCRETE CURB, TYPE B | FOOT | 47 |
| 60603600 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | FOOT | 482 |
| * 63100045 | TRAFFIC BARRIER TERMINAL, TYPE 2 | EACH | 1 |
| * 63100085 | TRAFFIC BARRIER TERMINAL, TYPE 6 | EACH | 1 |
| 63200310 | GUARDRAIL REMOVAL | FOOT | 29 |
| 67100100 | MOBILIZATION | L SUM | 1 |
| * K0012960 | PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT | UNIT | 1 |
| *** X0426200 | DEWATERING | L SUM | 1 |
| *** X2070304 | POROUS GRANULAR EMBANKMENT, SPECIAL | CU YD | 55 |
| *** X4021000 | TEMPORARY ACCESS (PRIVATE ENTRANCE) | EACH | 1 |
| *** X5021510 | COFFERDAMS (SPECIAL) | EACH | 2 |
| *** X5030305 | CONCRETE WEARING SURFACE, 5" | SQ YD | 228 |
| *** * X7010216 | TRAFFIC CONTROL AND PROTECTION (SPECIAL) | L SUM | 1 |
| *** Z0012754 | STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES) | SQ FT | 65 |

FUNDS: 80% FEDERAL (HBP), 20% LOCAL
CONSTRUCTION TYPE CODE 0014

| PAY CODE | DESCRIPTION | UNIT | TOTAL QUANTITY |
|---|------------------------------------|-------|----------------|
| Z0013786 | CONSTRUCTION LAYOUT | L SUM | 1 |
| *** Z0016600 | DUST CONTROL WATERING | UNIT | 10 |
| *** ** Z0076600 | TRAINEES | HOUR | 500 |
| *** ** Z0076604 | TRAINEES TRAINING PROGRAM GRADUATE | HOUR | 500 |
| * SPECIALTY ITEMS ** CONSTRUCTION TYPE CODE 0042 *** SPECIAL PROVISION REQUIRED | | | |

FILE NAME =
N:\P\1106\6012\501012\1011\00110012.02.dwg

USER NAME = jprozier
PLOT SCALE = 20'
PLOT DATE = 2/12/2013

DESIGNED - JA
DRAWN - PDR
CHECKED - JCS
DATE - 11/30/12

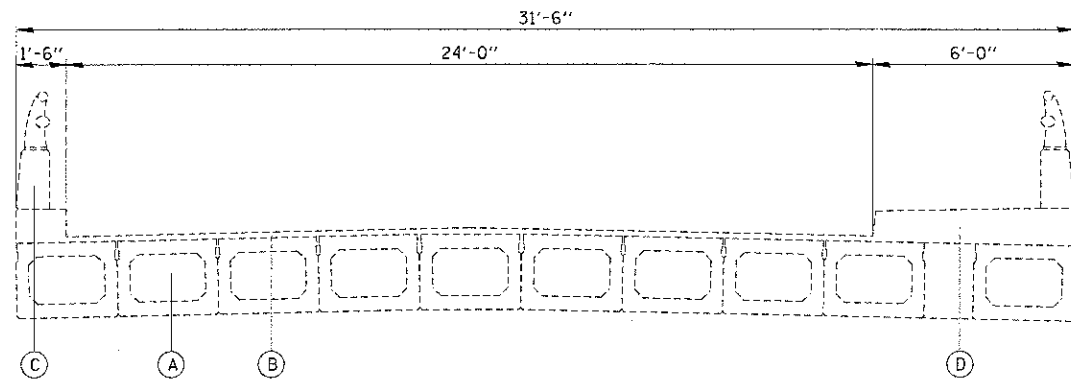
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

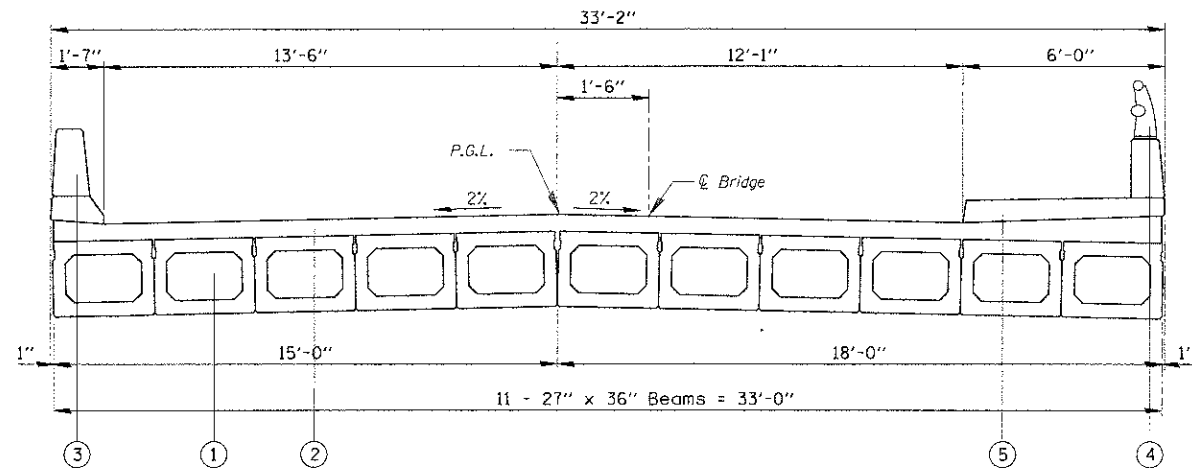
CARRIAGE WAY DRIVE
SUMMARY OF QUANTITIES
SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

| F.A.U. RTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|----------------|---------|--------|--------------|-----------|
| 10-00101-00-BR | | COOK | 34 | 4 |

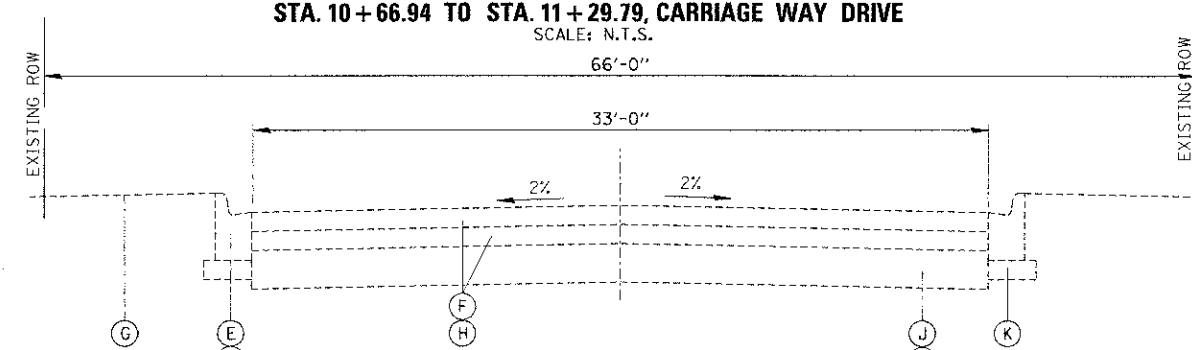
CONTRACT NO. 63787
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT



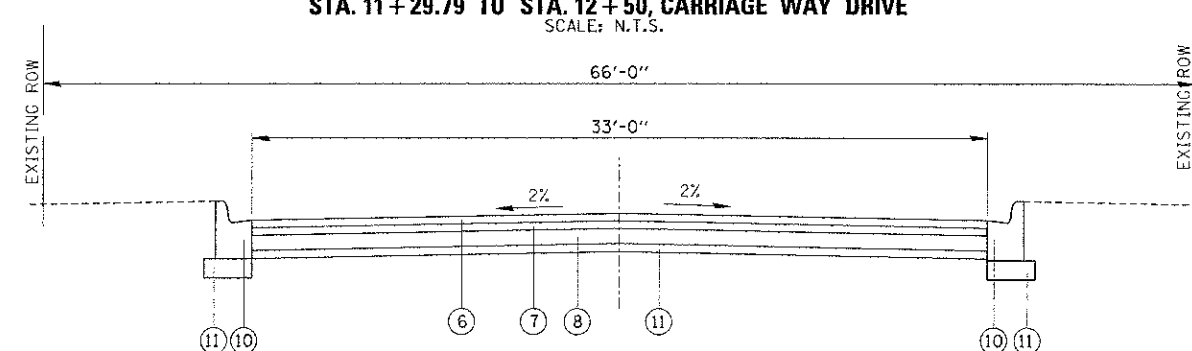
EXISTING BRIDGE TYPICAL SECTION
 STA. 10+66.94 TO STA. 11+29.79, CARRIAGE WAY DRIVE
 SCALE: N.T.S.



PROPOSED BRIDGE TYPICAL SECTION
 STA. 10+66.94 TO STA. 11+29.79, CARRIAGE WAY DRIVE
 SCALE: N.T.S.



EXISTING TYPICAL SECTION
 (NORTH OF BRIDGE)
 STA. 11+29.79 TO STA. 12+50, CARRIAGE WAY DRIVE
 SCALE: N.T.S.



PROPOSED TYPICAL SECTION
 (NORTH OF BRIDGE)
 STA. 11+29.79 TO STA. 12+50, CARRIAGE WAY DRIVE
 SCALE: N.T.S.

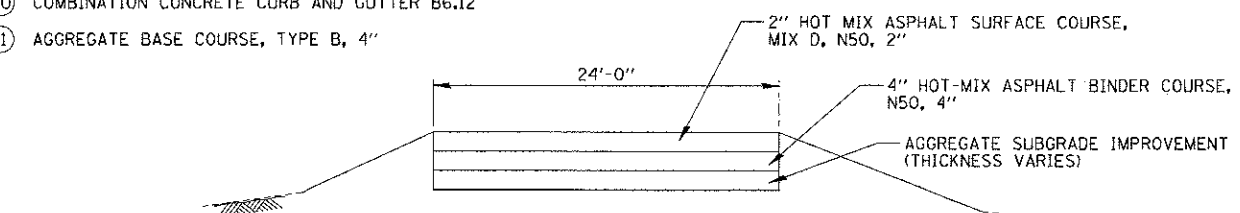
LEGEND:

- (A) EXISTING PPC BEAMS
- (B) EXISTING HMA WEARING SURFACE
- (C) EXISTING PARAPET
- (D) EXISTING SIDEWALK
- (E) EXISTING CURB AND GUTTER
- (F) EXISTING HMA PAVEMENT
- (G) EXISTING GROUND
- (H) HMA PAVEMENT REMOVAL
- (I) COMBINATION CONCRETE CURB & GUTTER REMOVAL
- (J) EXISTING AGGREGATE BASE
- (K) AGGREGATE BASE REMOVAL
- (1) PPC DECK BEAMS
- (2) CONCRETE WEARING SURFACE
- (3) TYPE F CONCRETE PARAPET
- (4) STEEL BRIDGE RAILING
- (5) SIDEWALK
- (6) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
- (7) HOT-MIX ASPHALT BINDER, N50 2"
- (8) HOT-MIX ASPHALT BASE COURSE, 4"
- (9) AGGREGATE BASE COURSE, TYPE B; 2"
- (10) COMBINATION CONCRETE CURB AND GUTTER B6.12
- (11) AGGREGATE BASE COURSE, TYPE B, 4"

| HOT-MIX ASPHALT REQUIREMENTS | |
|---|----------------|
| MIXTURE TYPE | AIR VOIDS |
| PAVEMENT OVERLAY (ACCESS ROAD) | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; (IL 9.5mm); 2" | 4.0% @ 50 GYR. |
| LEVELING BINDER (MACHINE METHOD), N50; (IL 9.5mm); 0.75" | 4.0% @ 50 GYR. |
| PAVEMENT REPLACEMENT (CARRIAGEWAY DR. & CONDO ACCESS ROAD) | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; (IL 9.5mm); 2" | 4.0% @ 50 GYR. |
| HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50; 2" | 4.0% @ 50 GYR. |
| HOT-MIX ASPHALT BASE COURSE, 4" | |
| RESIDENTIAL DRIVEWAYS/TEMPORARY ACCESS PAVEMENT | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; (IL 9.5mm) 2" | 4.0% @ 50 GYR. |
| HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 4" | 4.0% @ 50 GYR. |

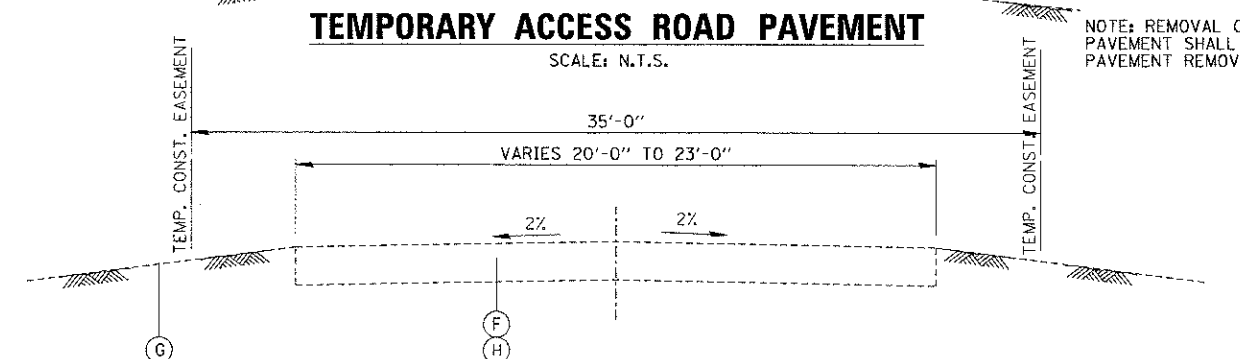
NOTE:
 1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MATERIAL IS 112 LB/50 YD PER INCH THICKNESS.
 2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR PERCENT OF "RAP" SEE DISTRICT ONE SPECIAL PROVISION.

NOTE:
 BRIDGE SN-016-6060
 SOUTH ABUT. STA 10+66.94
 NORTH ABUT. STA 11+29.79

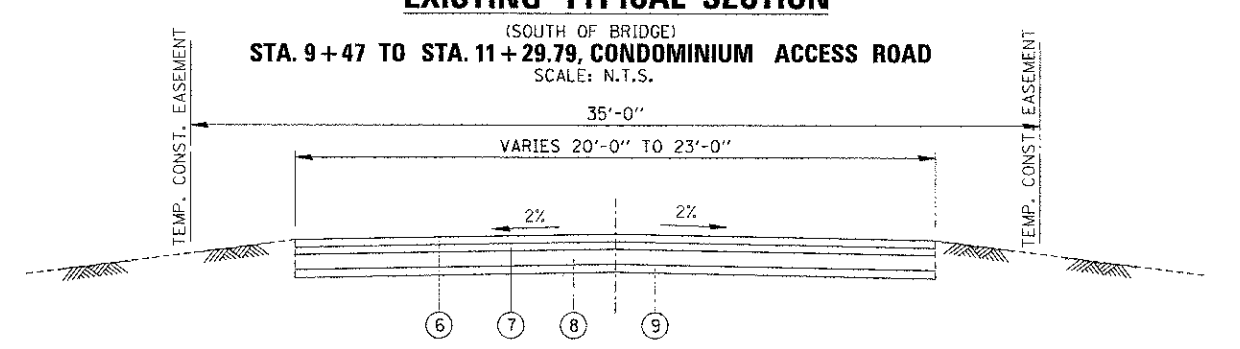


TEMPORARY ACCESS ROAD PAVEMENT
 SCALE: N.T.S.

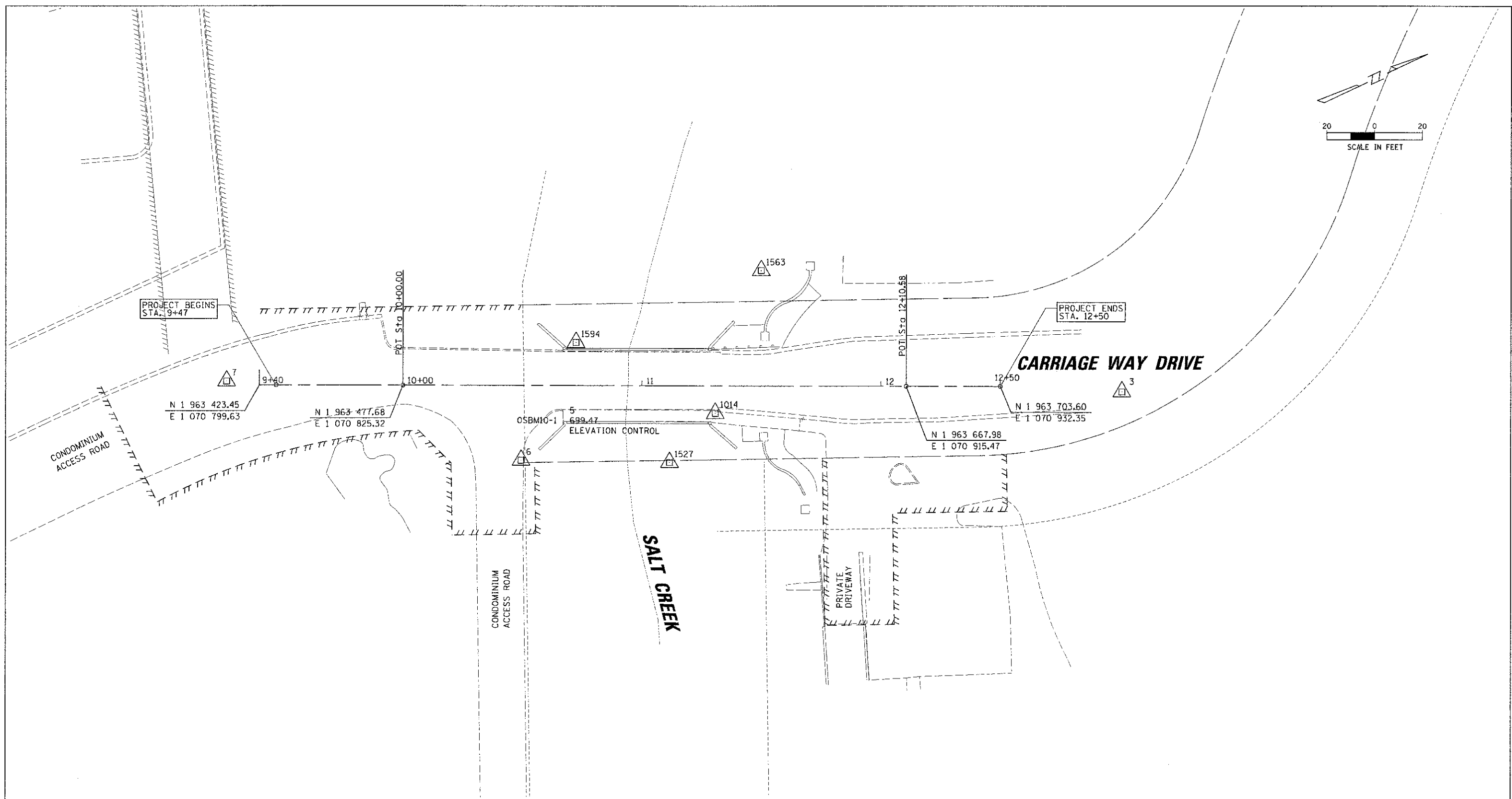
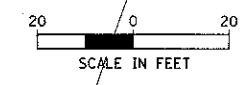
NOTE: REMOVAL OF TEMPORARY ACCESS PAVEMENT SHALL BE PAID FOR AS PAVEMENT REMOVAL.



EXISTING TYPICAL SECTION
 (SOUTH OF BRIDGE)
 STA. 9+47 TO STA. 11+29.79, CONDOMINIUM ACCESS ROAD
 SCALE: N.T.S.



PROPOSED TYPICAL SECTION
 (SOUTH OF BRIDGE)
 STA. 9+47 TO STA. 11+29.79, CONDOMINIUM ACCESS ROAD
 SCALE: N.T.S.



| HORIZONTAL CONTROL POINTS | | | | |
|---------------------------|----------------|----------------|----------------------------|--------|
| CP NO. | NORTHING (Y) | EASTING (X) | DESCRIPTION | ELEV. |
| 7 | N 1 963 411.76 | E 1 070 792.26 | CP-PK | 696.18 |
| 6 | N 1 963 509.09 | E 1 070 874.84 | CP-PK | 697.20 |
| 1594 | N 1 963 550.93 | E 1 070 840.02 | CP-PK | 688.75 |
| 1527 | N 1 963 564.87 | E 1 070 902.07 | CP-REBAR | 686.46 |
| 1014 | N 1 963 590.95 | E 1 070 891.60 | HORIZONTAL CONTROL STATION | 699.34 |
| 1563 | N 1 963 633.86 | E 1 070 845.66 | CP-REBAR | 696.63 |
| 3 | N 1 963 748.75 | E 1 070 955.97 | CP-XCUT | 697.40 |

| ELEVATION BENCHMARKS DATUM: NAVD '88 (ROLLING MEADOWS) | | |
|---|---|--------|
| NO. | DESCRIPTION | ELEV. |
| RM 1 | CITY OF ROLLING MEADOWS MONUMENT #1 | 693.36 |
| | BERNISEN SLEEVED ROD MONUMENT W/ FLOATING SLEEVE ON SOUTH SIDE OF GOLF PLACE, 300' ± WEST OF NEW WILKE ROAD | |
| OSBM 10-1 | X-CUT ON SOUTHEAST CORNER OF WALK ON SOUTHEAST CORNER OF CARRIAGE WAY DRIVE BRIDGE OVER SALT CREEK | 699.47 |

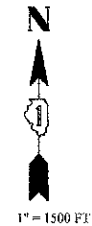
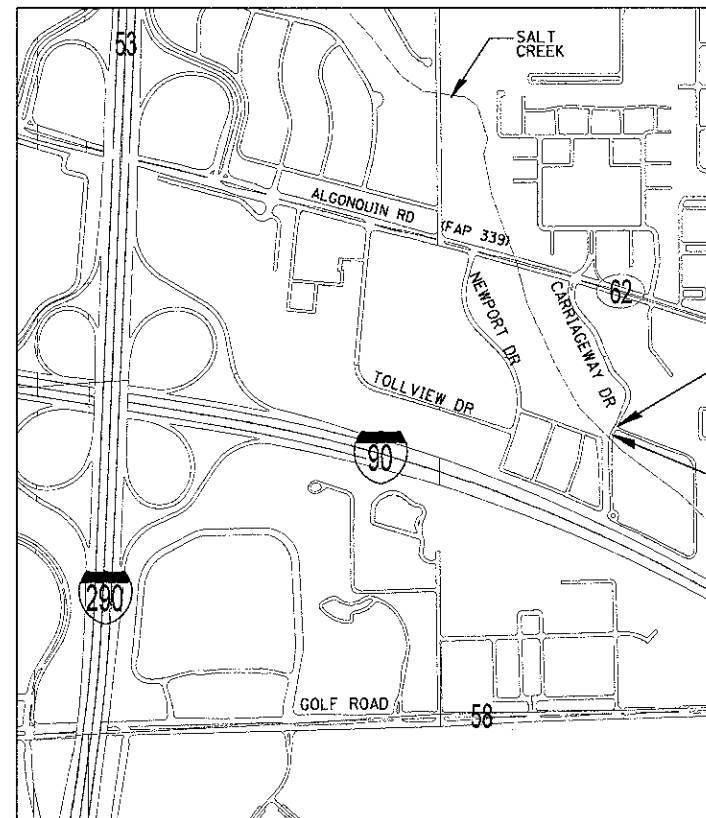
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| FILE NAME = | USER NAME = p-azalon | DESIGNED - JA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CARRIAGE WAY DRIVE ALIGNMENT, TIES AND BENCHMARKS | F.A.U. RTE | SECTION | COUNTY | TOTAL SHEET |
| | | DRAWN - PDR | REVISED - | | | 10-00101-00-BR | COOK | 34 | 6 |
| | | CHECKED - JGS | REVISED - | | | CONTRACT NO. 63787 | | | |
| | | DATE - 11/30/12 | REVISED - | | | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | |
| PLST SCALE = 2" | | | | SCALE: SHEET NO. OF SHEETS STA. TO STA. | | | | | |

| | | | | |
|---------------------|----------------|--------------------|--------------|-----------|
| F.A.U.R.T.E. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 10-00101-00-BR | COOK | 34 | 7 |
| FED. ROAD DIST. NO. | ILLINOIS | CONTRACT NO. 63787 | | |

| SHEET NO. | DESCRIPTION |
|-----------|---|
| 1 | COVER SHEET |
| 2 | EASEMENT EXHIBIT - LOT 4 THREE FOUNTAINS AT PLUM GROVE SUBDIVISION |
| 3 | EASEMENT EXHIBIT - LOT 1 & 2 THREE FOUNTAINS AT PLUM GROVE UNIT NO. 2 SUBDIVISION |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RIGHT-OF-WAY PLANS
PLATS FOR PROPOSED
FEDERAL AID HIGHWAY

OFF SYSTEM
SECTION 10-00101-00-BR
PROJECT NO. BRM-9003(862)
CARRIAGEWAY DRIVE
OVER SALT CREEK
COOK COUNTY
JOB NO. R-90-003-12



PROJECT ENDS
STA. 12+50

PROJECT BEGINS
STA. 9+47

LOCATION MAP

ASSOCIATE FIELD ENGINEER: KEVIN STALLWORTH, PE
 201 W. CENTER COURT
 SCHAUMBURG, ILLINOIS 60196-1096
 (847) 705-4169

KENNETH J. RASMUSSEN, P.L.S.
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3240
 MY LICENSE EXPIRES 11/30/2012

CHRISTOPHER B. BURKE ENGINEERING, LTD.
 9575 W. Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

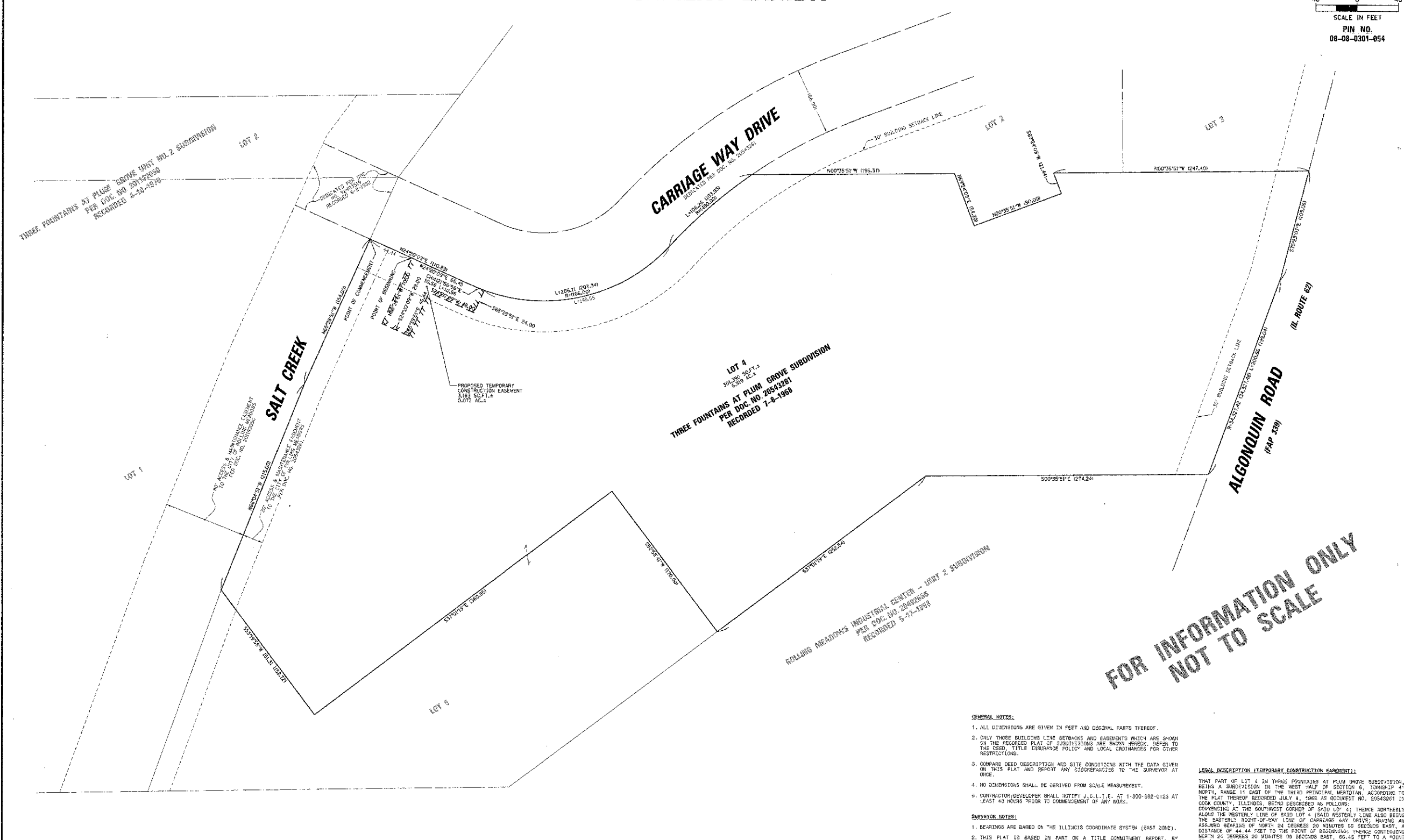
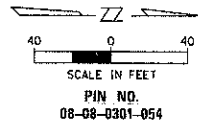
PROFESSIONAL DESIGN FIRM NO.: 184-001175
 EXPIRATION DATE: APRIL 30, 2013

CONTRACT NO. 63787

| STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS | |
|---|----|
| APPROVED | 20 |
| CITY OF ROLLING MEADOWS, _____ | |
| TITLE | |
| SUBMITTED | 20 |
| DISTRICT ENGINEER | |
| EXAMINED | 20 |
| DISTRICT LAND ACQUISITION ENGINEER | |
| PASSED | 20 |
| DISTRICT CHIEF OF PLOTS AND PLANS | |
| REVIEWED | 20 |
| CENTRAL BUREAU RIGHT-OF-WAY PLANS ENGINEER | |
| APPROVED | 20 |
| ENGINEER OF LAND ACQUISITION | |

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

EASEMENT EXHIBIT



GENERAL NOTES:

1. ALL DIMENSIONS ARE GIVEN IN FEET AND DECIMAL PARTS THEREOF.
2. ONLY THOSE BUILDING LINE SETBACKS AND EASEMENTS WHICH ARE SHOWN ON THE RECORDED PLAT OF SUBDIVISIONS ARE SHOWN HEREIN. REFER TO THE DEED, TITLE ENLARGED POLICY AND LOCAL ORDINANCES FOR OTHER RESTRICTIONS.
3. COMPARE DEED DESCRIPTION AND SITE CONDITIONS WITH THE DATA GIVEN ON THIS PLAT AND REPORT ANY DISCREPANCIES TO THE SURVEYOR AT ONCE.
4. NO DIMENSIONS SHALL BE DERIVED FROM SCALE MEASUREMENT.
5. CONTRACTOR/DEVELOPER SHALL NOTIFY J.C.L.I.E. AT 1-800-692-0123 AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF ANY WORK.

SURVEYOR NOTES:

1. BEARINGS ARE BASED ON THE ILLINOIS COORDINATE SYSTEM (EAST ZONE).
2. THIS PLAT IS BASED IN PART ON A TITLE COMMITMENT REPORT, BY WHEATLAND TITLE INSURANCE COMPANY WITH AN EFFECTIVE DATE OF MAY 14, 2012 AS ORDER NO. 08C-2012-1804-3.
3. PROPERTY IS SUBJECT TO: RIGHTS OF THE PUBLIC, THE STATE OF ILLINOIS, AND THE MUNICIPALITY IN AND TO THAT PART OF THE LAND, IF ANY, TAKEN OR USED FOR ROAD PURPOSES.
4. THIS SURVEY IS BASED ON FIELD WORK PERFORMED ON 10-20-2010 THRU 10-25-2010 & 04-20-2011.

LEGAL DESCRIPTION (TEMPORARY CONSTRUCTION EASEMENT):

THAT PART OF LOT 4 IN THREE FOUNTAINS AT PLUM GROVE SUBDIVISION, BEING A SUBDIVISION IN THE WEST HALF OF SECTION 6, TOWNSHIP 41 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JULY 9, 1988 AS DOCUMENT NO. 29543061 IN COOK COUNTY, ILLINOIS, BEING DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHWEST CORNER OF SAID LOT 4; THENCE NORTHERLY ALONG THE WESTERLY LINE OF SAID LOT 4 (SAID WESTERLY LINE ALSO BEING THE WESTERLY BOUNDARY OF SAID LOT 4) TO THE POINT OF BEGINNING; THENCE SOUTHERLY 24 DEGREES 20 MINUTES 00 SECONDS EAST, 46.44 FEET TO THE POINT OF BEGINNING; THENCE SOUTHERLY 24 DEGREES 20 MINUTES 00 SECONDS EAST, 46.44 FEET TO A POINT ON A 100.00 FEET RADIUS CURVE, COMMENCING WESTERLY; THENCE NORTHERLY ALONG THE ARC OF SAID CURVE TO 55 FEET (THE CHORD BEARS NORTH 51 DEGREES 56 MINUTES 56 SECONDS EAST, 10.66 FEET); THENCE SOUTH 05 DEGREES 20 MINUTES 00 SECONDS EAST, 24.00 FEET; THENCE SOUTH 24 DEGREES 20 MINUTES 00 SECONDS WEST, 40.00 FEET; THENCE SOUTH 05 DEGREES 20 MINUTES 00 SECONDS EAST, 46.44 FEET; THENCE SOUTH 24 DEGREES 20 MINUTES 00 SECONDS WEST, 20.00 FEET; THENCE NORTH 86 DEGREES 20 MINUTES 51 SECONDS WEST, 70.00 FEET TO THE POINT OF BEGINNING.

CHRISTOPHER B. BURKE ENGINEERING, LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

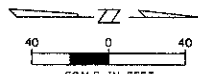
EASEMENT EXHIBIT
 IN
 CITY OF ROLLING MEADOWS, ILLINOIS
 PREPARED FOR
 CITY OF ROLLING MEADOWS

| | | |
|--------|------------|-----------------|
| CALC. | KJR | PROJECT NO. |
| DWN. | AJK | 980361BR126 |
| CHKD. | JRM | SHEET 2 OF 3 |
| SCALE: | 1"=50' | DRAWING NO. |
| DATE: | 06-14-2012 | EASE98361BR126A |

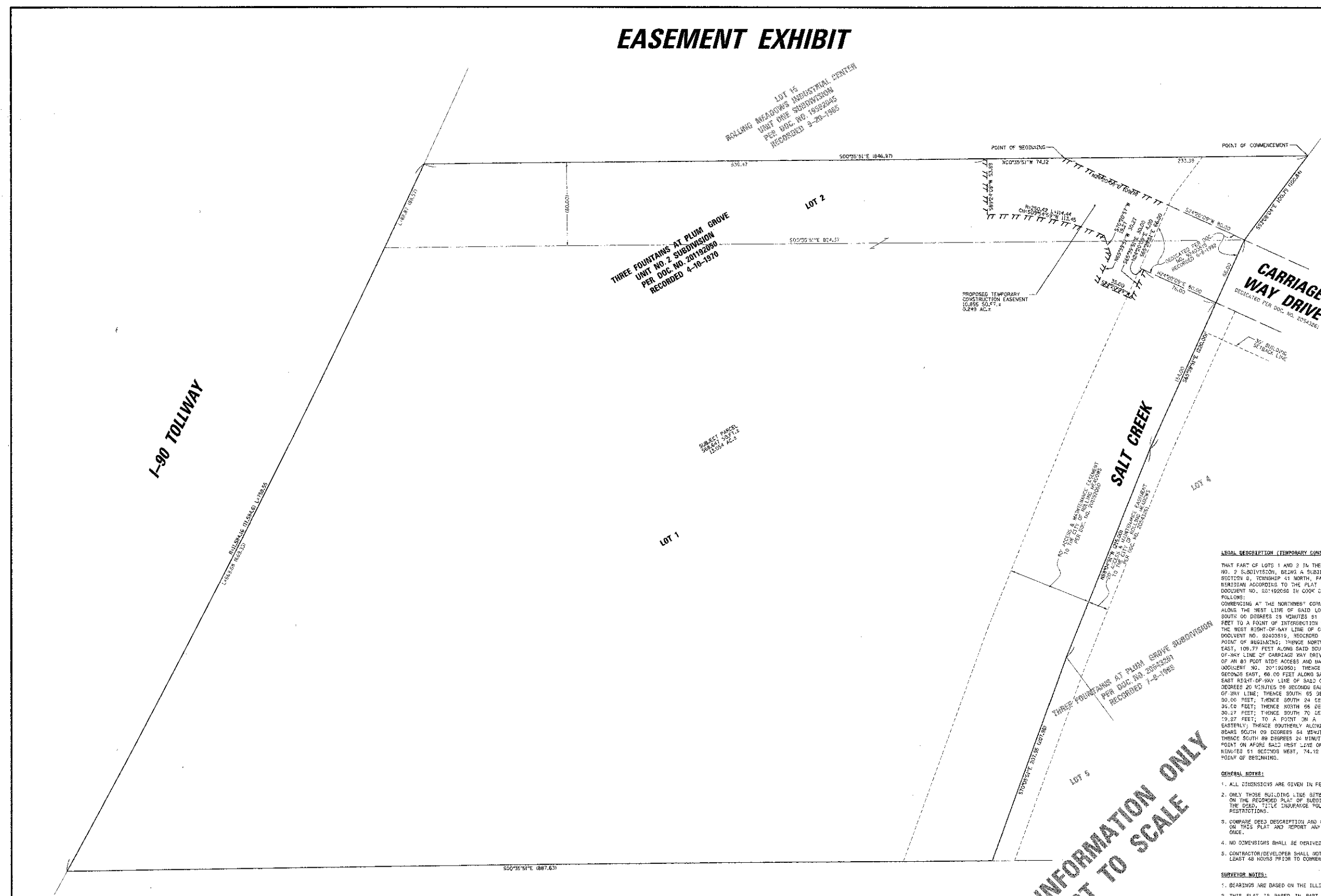
REVISED 11-30-2012

| | | | | | | | | | | |
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| FILE NAME = | JSCR NAME = gbazalan | DESIGNED = JA | REVISED = | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | EASEMENT EXHIBIT - LOT 4 THREE FOUNTAINS AT PLUM GROVE SUBDIVISION | F.A.U. RTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| SCALE: 1"=50' | CHECKED = JCS | REVISED = | 10-00101-00-BR | | | COOK | 24 | 18 | | |
| DATE = 2/13/2013 | DATE = 11/30/12 | REVISED = | CONTRACT NO. 63787 | | | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT | | | |
| | | | SCALE: SHEET NO. OF SHEETS STA. TO STA. | | | | | | | |

EASEMENT EXHIBIT



PIN NO.
 08-08-301-036-1001
 THRU
 08-08-301-036-1125
 08-08-301-037-1001
 THRU
 08-08-301-037-1125



LEGAL DESCRIPTION (TEMPORARY CONSTRUCTION EASEMENT):
 THAT PART OF LOTS 1 AND 2 IN THE THREE FOUNTAINS AT PLUM GROVE UNIT NO. 2 SUBDIVISION, BEING A SUBDIVISION IN THE SOUTHWEST QUARTER OF SECTION 8, TOWNSHIP 41 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN ACCORDING TO THE PLAT THEREOF RECORDED APRIL 10, 1970 AS DOCUMENT NO. 201182090 IN COOK COUNTY, ILLINOIS, BEING DESCRIBED AS FOLLOWS:
 COMMENCING AT THE NORTHEAST CORNER OF SAID LOT 2; THENCE SOUTHERLY ALONG THE WEST LINE OF SAID LOT 2, HAVING AN ASSURED BEARING OF SOUTH 00 DEGREES 39 MINUTES 51 SECONDS EAST, A DISTANCE OF 255.38 FEET TO A POINT OF INTERSECTION WITH THE SOUTHWESTERLY EXTENSION OF THE WEST RIGHT-OF-WAY LINE OF CARRIAGE WAY DRIVE AS DEDICATED PER DOCUMENT NO. 20543281, RECORDED JUNE 8, 1990, SAID POINT BEING THE POINT OF BEGINNING; THENCE NORTH 24 DEGREES 50 MINUTES 09 SECONDS EAST, 109.77 FEET ALONG SAID SOUTHERLY EXTENSION OF THE WEST RIGHT-OF-WAY LINE OF CARRIAGE WAY DRIVE TO A POINT ON THE SOUTHERLY LINE OF AN 89 FOOT WIDE ACCESS AND MAINTENANCE EASEMENT GRANTED PER SAID DOCUMENT NO. 201182090; THENCE SOUTH 05 DEGREES 50 MINUTES 51 SECONDS EAST, 80.00 FEET ALONG SAID SOUTHERLY LINE TO A POINT ON THE EAST RIGHT-OF-WAY LINE OF SAID CARRIAGE WAY DRIVE; THENCE NORTH 54 DEGREES 20 MINUTES 09 SECONDS EAST, 4.00 FEET ALONG SAID EAST RIGHT-OF-WAY LINE; THENCE SOUTH 85 DEGREES 39 MINUTES 21 SECONDS EAST, 30.00 FEET; THENCE SOUTH 24 DEGREES 20 MINUTES 09 SECONDS WEST, 35.00 FEET; THENCE NORTH 06 DEGREES 59 MINUTES 51 SECONDS WEST, 30.27 FEET; THENCE SOUTH 70 DEGREES 20 MINUTES 57 SECONDS WEST, 19.27 FEET; TO A POINT ON A 250.42 FEET RADIUS CURVE, COMMENCING EASTERLY; THENCE SOUTHERLY ALONG SAID CURVE 114.44 FEET (THE CHORD BEARS SOUTH 09 DEGREES 54 MINUTES 50 SECONDS WEST, 113.45 FEET); THENCE SOUTH 89 DEGREES 24 MINUTES 09 SECONDS WEST, 53.99 FEET TO A POINT ON A 250.42 FEET RADIUS CURVE, COMMENCING WESTERLY; THENCE NORTHERLY ALONG SAID CURVE 114.44 FEET (THE CHORD BEARS NORTH 09 DEGREES 54 MINUTES 50 SECONDS EAST, 113.45 FEET); THENCE NORTH 24 DEGREES 50 MINUTES 09 SECONDS EAST, 109.77 FEET TO THE POINT OF BEGINNING.

- GENERAL NOTES:**
- ALL DIMENSIONS ARE GIVEN IN FEET AND DECIMAL PARTS THEREOF.
 - ONLY THOSE BUILDING LINE SETBACKS AND EASEMENTS WHICH ARE SHOWN ON THE RECORDED PLAT OF SUBDIVISIONS ARE SHOWN HEREON. REFER TO THE DEED, TITLE INSURANCE POLICY AND LOCAL ORDINANCES FOR OTHER RESTRICTIONS.
 - COMPARE DEED DESCRIPTION AND SITE CONDITIONS WITH THE DATA GIVEN ON THIS PLAT AND REPORT ANY DISCREPANCIES TO THE SURVEYOR AT ONCE.
 - NO DIMENSIONS SHALL BE DERIVED FROM SCALE MEASUREMENT.
 - CONTRACTOR/DEVELOPER SHALL NOTIFY J.L.L.I.E. AT 1-800-852-0123 AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF ANY WORK.

- SURVEYOR NOTES:**
- BEARINGS ARE BASED ON THE ILLINOIS COORDINATE SYSTEM (EAST ZONE).
 - THIS PLAT IS BASED IN PART ON A TITLE COMMITMENT REPORT, BY WESTLAND TITLE INSURANCE COMPANY WITH AN EFFECTIVE DATE OF MAY 14, 2012 AS ORDER NO. 195-201202-1929.
 - PROPERTY IS SUBJECT TO: RIGHTS OF THE PUBLIC, THE STATE OF ILLINOIS, AND THE MUNICIPALITY IN AND TO THAT PART OF THE LAND, IF ANY, TAKEN OR USED FOR ROAD PURPOSES.
 - THIS SURVEY IS BASED ON FIELD WORK PERFORMED ON 10-20-2012 THRU 10-26-2012 & 04-30-2011.

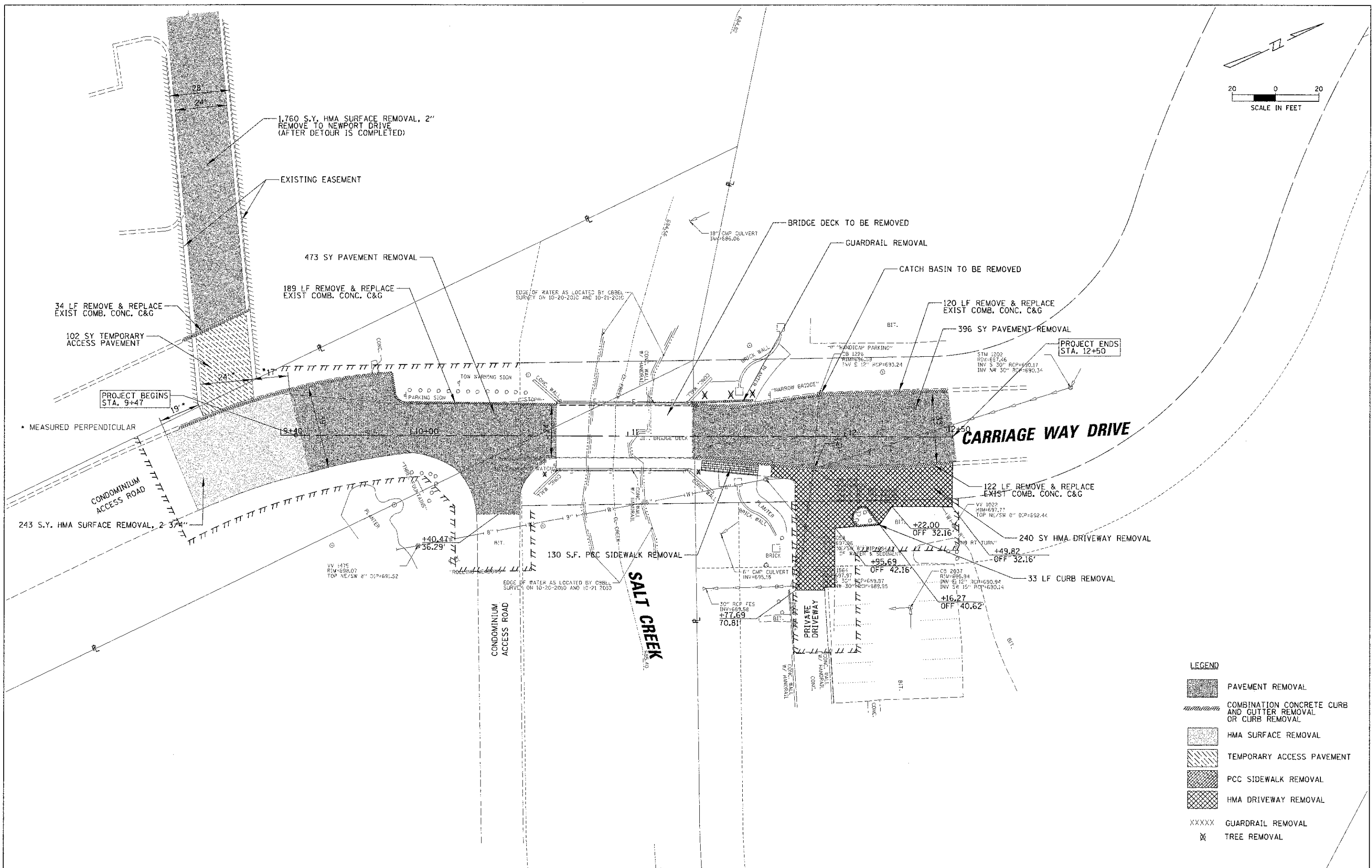
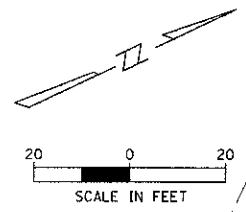
**FOR INFORMATION ONLY
 NOT TO SCALE**

CHRISTOPHER B. BURKE ENGINEERING, LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

EASEMENT EXHIBIT
 IN
 CITY OF ROLLING MEADOWS, ILLINOIS
 PREPARED FOR
 CITY OF ROLLING MEADOWS

| | | |
|--------|------------|-----------------|
| CALC. | KJR | PROJECT NO. |
| DWR. | AJK | 9803618R126 |
| CHKD. | JRM | SHEET 3 OF 3 |
| SCALE: | 1"=50' | DRAWING NO. |
| DATE: | 06-14-2012 | EASE983618R126R |

| | | | | | | | | | | |
|----------------------|--------------------|--------------|---------------------|---|--|---------------------------|---------|--------|--------------|-----------|
| FILE NAME: | USER NAME: paxolan | DESIGNED: JA | REVISED: | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | EASEMENT EXHIBIT - LOT 1 & 2 THREE FOUNTAINS AT PLUM GROVE UNIT NO. 2 SUBDIVISION | F.A.U. RTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| PLAT SCALE: 1"=50' | CHECKED: JGS | REVISED: | CONTRACT NO. 63787 | | | 10-00101-00-BR | COOK | 34 | 9 | |
| PLAT DATE: 2/13/2013 | DATE: 11/30/12 | REVISED: | FED. ROAD DIST. NO. | | | ILLINOIS FED. AID PROJECT | | | | |
| | | | SCALE: | | | SHEET NO. | OF | SHEETS | STA. | TO STA. |



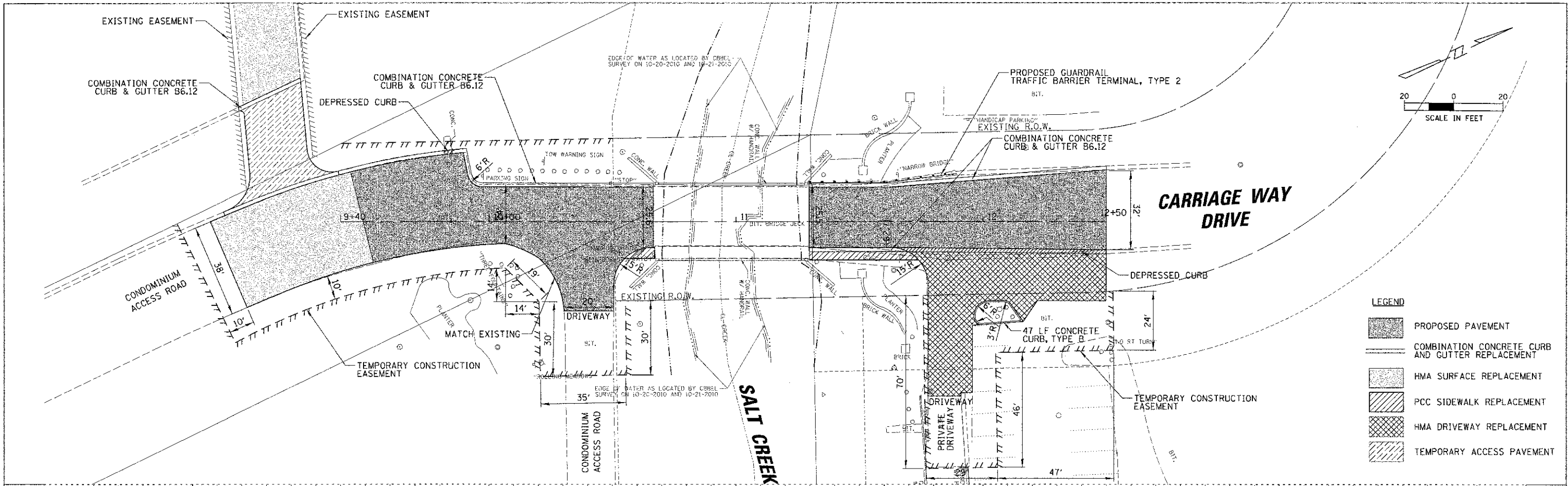
LEGEND

| | |
|-------|--|
| | PAVEMENT REMOVAL |
| | COMBINATION CONCRETE CURB AND GUTTER REMOVAL OR CURB REMOVAL |
| | HMA SURFACE REMOVAL |
| | TEMPORARY ACCESS PAVEMENT |
| | PCC SIDEWALK REMOVAL |
| | HMA DRIVEWAY REMOVAL |
| XXXXX | GUARDRAIL REMOVAL |
| X | TREE REMOVAL |

| | | | | | | | | | | | | | |
|--------------------------|----------------------|-----------------|-----------|---|---|-----------|-----------|------------|---------|----------------|--------------|-----------|----|
| FILE NAME = | USER NAME = prazolan | DESIGNED - JA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CARRIAGE WAY DRIVE REMOVAL PLAN | | | F.A.U. RTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| INCLUDING 10-00101-00-BR | | DRAWN - PDR | REVISED - | | SCALE: | SHEET NO. | OF SHEETS | STA. | TO STA. | 10-00101-00-BR | COOK | 34 | 10 |
| | | CHECKED - JGS | REVISED - | | CONTRACT NO. 63787 | | | | | | | | |
| | | DATE - 11/30/12 | REVISED - | | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | | | | | |

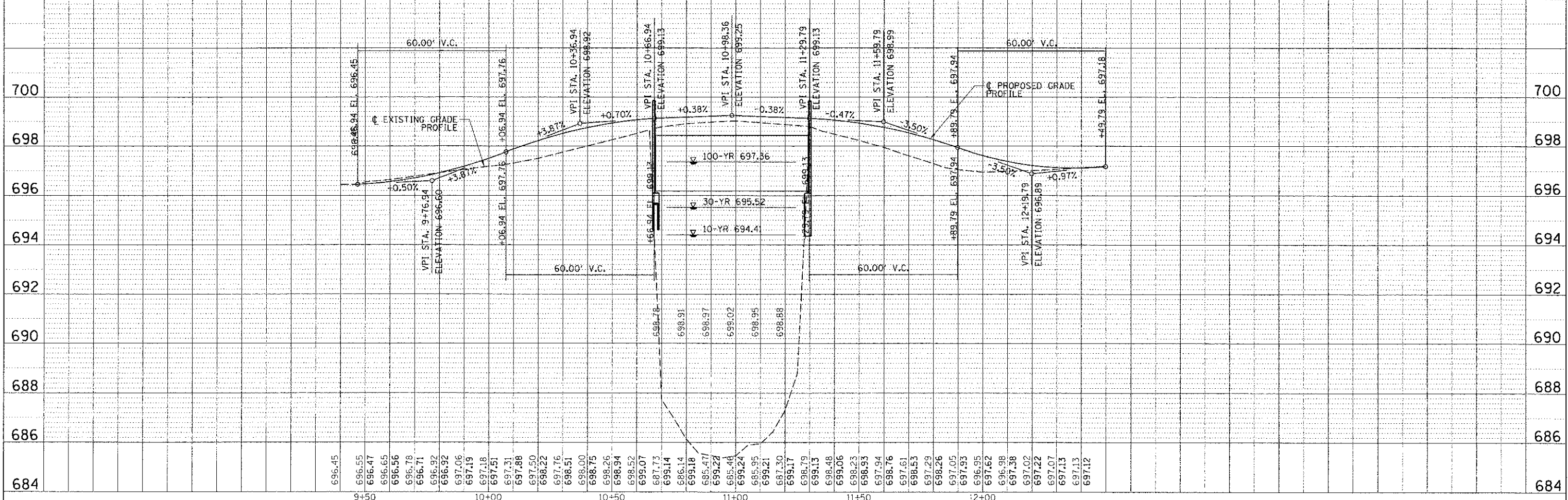
| | | |
|------|----------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | NOTED | |
| | FILED | |
| | NO. | |

| | | |
|---------|----------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | NOTED | |
| | FILED | |
| | NO. | |

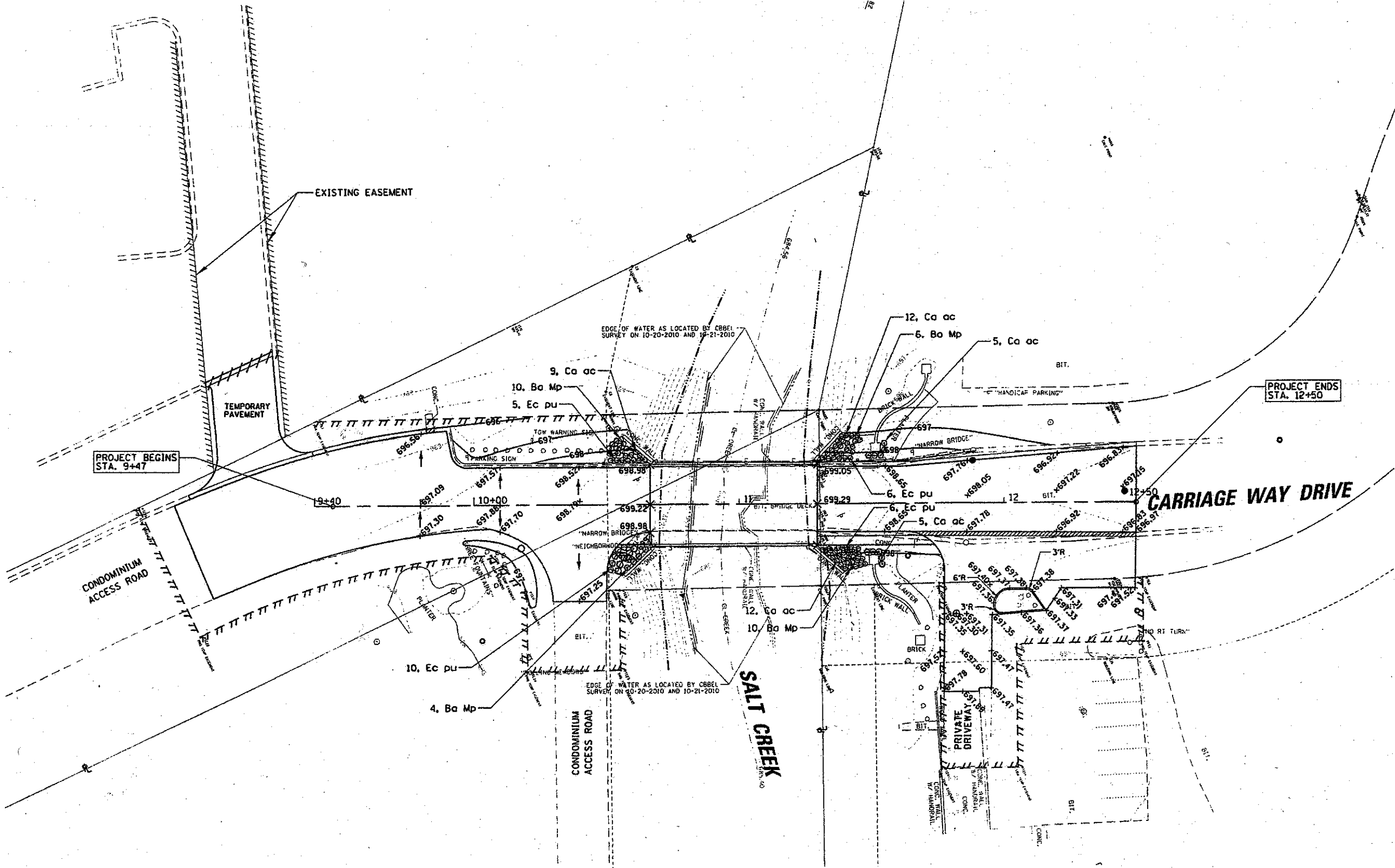
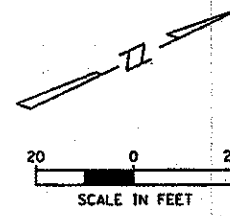


LEGEND

- PROPOSED PAVEMENT
- COMBINATION CONCRETE CURB AND GUTTER REPLACEMENT
- HMA SURFACE REPLACEMENT
- PCC SIDEWALK REPLACEMENT
- HMA DRIVEWAY REPLACEMENT
- TEMPORARY ACCESS PAVEMENT



| | | | | | | | | | | | | | | | | |
|-------------|-----------------------|------------|-----------|---|--|--|--|---|--|--|--|---------------------------|---------|--------|--------------|-----------|
| FILE NAME = | USER NAME = prozelan | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | | | | CARRIAGEWAY DRIVE PLAN AND PROFILE | | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| DRAWN - | CHECKED - | DATE | REVISED - | | | | | | | | | 10-00101-00-BR | COOK | 34 | 11 | |
| SCALE = 2" | PLAT DATE = 2/12/2013 | | | | | | | | | | | CONTRACT NO. 63787 | | | | |
| | | | | | | | | | | | | ILLINOIS FED. AID PROJECT | | | | |



| SYMBOL | BOTANICAL NAME | COMMON NAME | SIZE |
|--------|-------------------------|---|------|
| Ba Mp | BAPTISIA 'MIDNIGHT' | MIDNIGHT PRAIRIE BLUE FALSE INDIGO | "1 |
| Ca ac | CALAMAGOSTIS ACUTIFLORA | 'KARL FOERSTERS' FEATHER REED GRASS | "1 |
| Ec pu | ECHINACEA PURPUREA | PINK DOUBLE DELIGHT DOUBLE DELIGHT CONEFLOWERS | "1 |

FILE NAME =
 USER NAME = prazion
 PLOT SCALE = 40'
 PLOT DATE = 3/8/2013

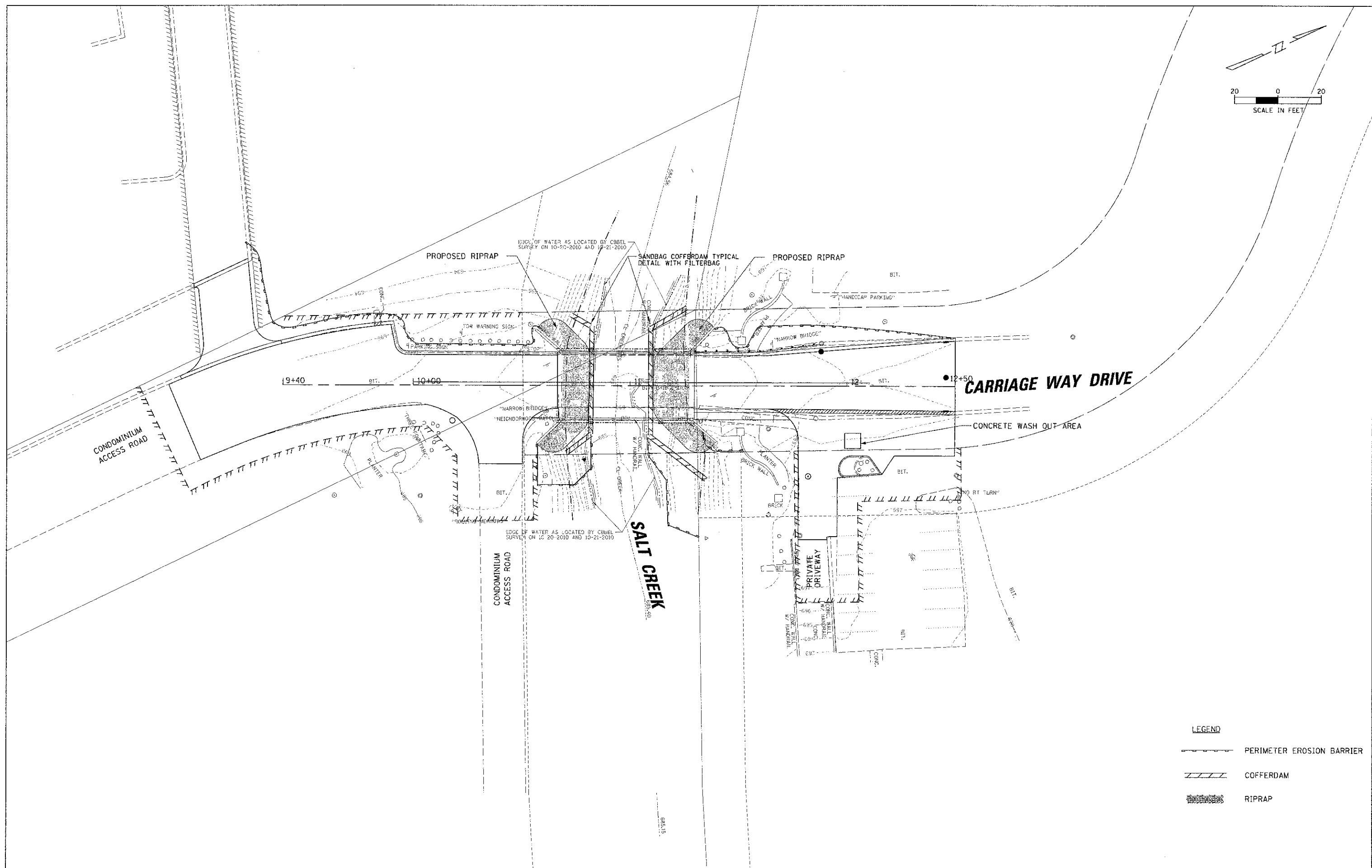
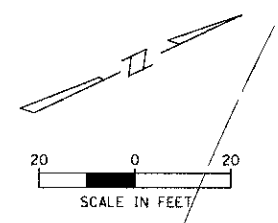
DESIGNED - JA
 DRAWN - PDR
 CHECKED - JCS
 DATE - 06/22/07

REVISED
 REVISED
 REVISED
 REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CARRIAGE WAY DRIVE
 GRADING PLAN
 SCALE: SHEET NO. OF SHEETS STA. TO STA.

| F.A.U. RTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|----------------|--------|--------------|-----------|
| | 10-00101-00-BR | COOK | 34 | 12 |
| CONTRACT NO. 63787 | | | | |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |



LEGEND

| | |
|--|---------------------------|
| | PERIMETER EROSION BARRIER |
| | COFFERDAM |
| | RIPRAP |

| | | | | | | | | | | | | |
|---|----------------------|-----------------|-----------|---|--|--|--|---------------|---------|--------|--------------|-----------|
| FILE NAME = R:\ILLINOIS\PROJECTS\10-0010-00-BR\10-0010-00-BR-001.DWG | USER NAME = prozolan | DESIGNED - JA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CARRIAGE WAY DRIVE EROSION CONTROL PLAN | | | F.A.U. RTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = 2" | DRAWN - PDR | REVISED - | | | | | 10-0010-00-BR | COOK | 34 | 14 | |
| PLOT DATE = 2/12/2013 | DATE = 11/30/12 | CHECKED - JCS | REVISED - | SCALE: SHEET NO. OF SHEETS STA. TO STA. | | | CONTRACT NO. 63787 | | | | | |
| | | DATE = 11/30/12 | REVISED - | | | | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | | |

Benchmark: OSBM 10-1 X-Cut On Southeast Corner Of Walk On Southeast Corner Of Carriage Way Drive Bridge Over Salt Creek. Elev. 699.47

Existing Structure: SN. 016-6060 constructed in 1969. The bridge is a single span structure with a span length of 61'-0" center to center of bearings and 63'-6" back to back of abutments. The bridge has no skew angle. The superstructure consists of ten 27" deep x 36" wide precast prestressed deck beams and a 1'-6" wide cast in place beam for a total out to out width of 31'-6". The cast in place beam is on the inside edge of the east PPC deck fascia beam. The deck provides two 12'-0" lanes of traffic with a 1'-6" wide concrete parapet on the west side and a 5'-0" wide sidewalk with a 1'-0" concrete parapet on the east side. The bridge will be closed during construction and traffic detoured. No stage construction. No Salvage

INDEX OF SHEETS

- S1 General Plan and Elevation
- S2 General Notes
- S3 Deck Plan and Cross Section
- S4 Superstructure Details
- S5 Superstructure Details
- S6 Deck Beam Details
- S7 Deck Beam Details
- S8 Railing Details
- S9 North Abutment
- S10 South Abutment
- S11 Abutment Repairs
- S12 Boring Logs

DESIGN SPECIFICATIONS

2012 AASHTO LRFD Bridge Design Specifications

DESIGN STRESSES

FIELD UNITS (NEW CONSTRUCTION)

$f'_c = 3,500$ psi
 $f_y = 60,000$ psi (Reinforcement)

FIELD UNITS (EXIST. CONSTRUCTION)

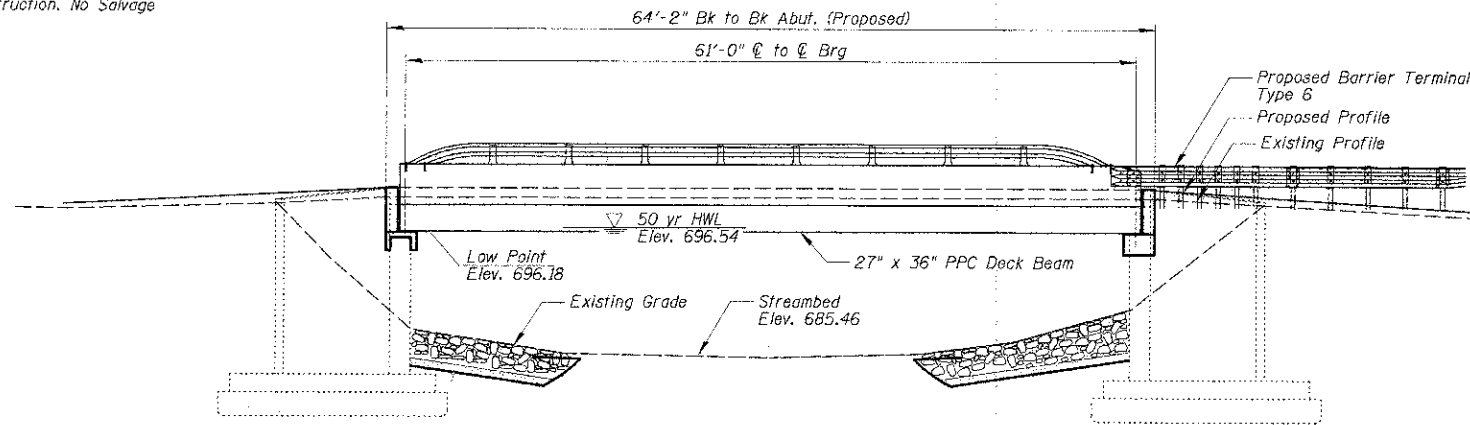
$f'_c = 3,000$ psi
 $f_y = 40,000$ psi (Reinforcement)

LOADING HL-93

Allow 25#/sq. ft. for future wearing surface.

SEISMIC DATA

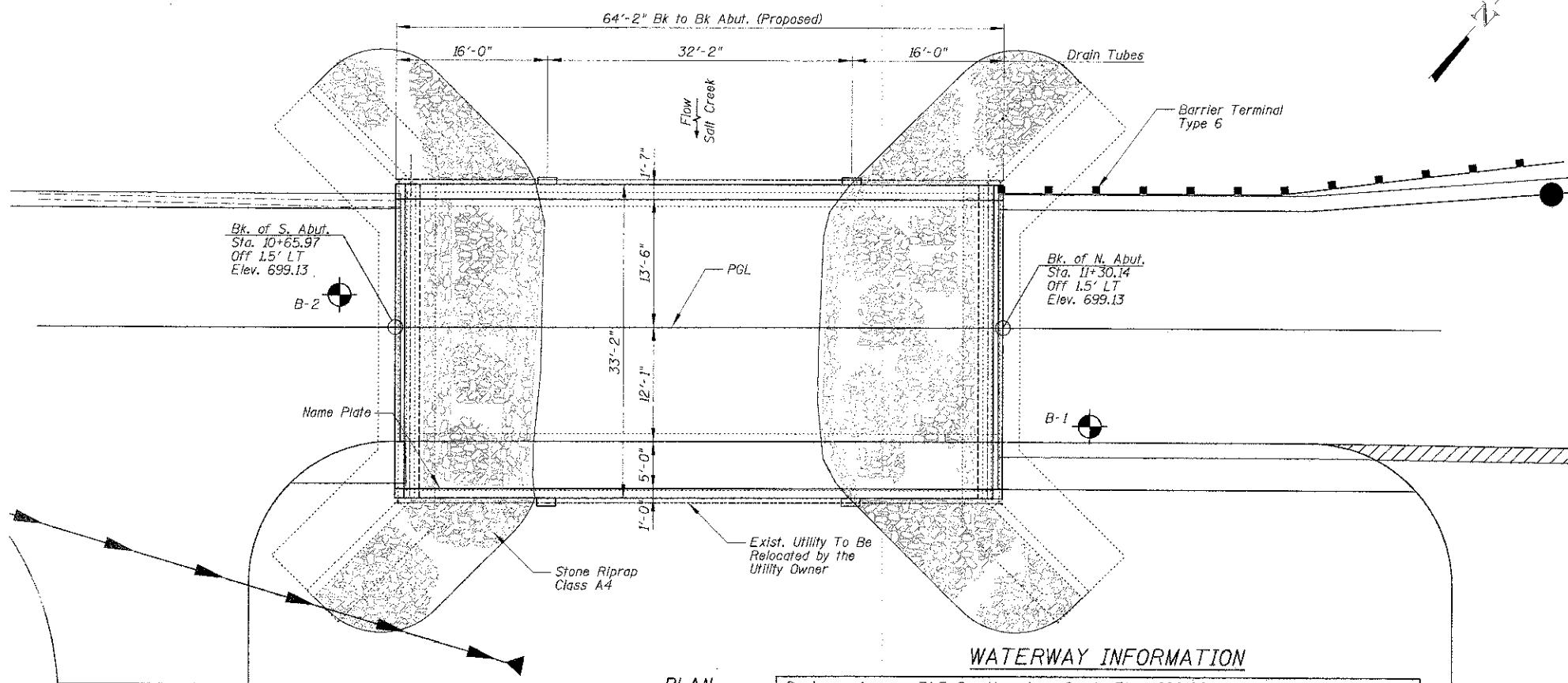
Seismic Performance Zone (SPZ) = 1
 Design Spectral Acceleration at 1.0 sec. (S_{D1}) = 0.139g
 Design Spectral Acceleration at 0.2 sec. (S_{D8}) = 0.269g
 Soil Site Class = D



ELEVATION

SALT CREEK
 RE-BUILT 2013 BY
 CITY OF ROLLING MEADOWS
 SEC. 10-00101-00-BR
 STATION 10+98.05
 STR. NO. 016-6060 LOADING HL-93

NAME PLATE
 See Std. 515001



PLAN

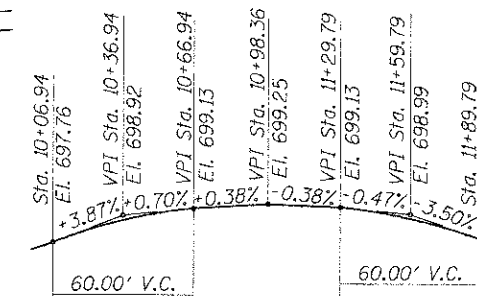
WATERWAY INFORMATION

Drainage Area = 31.5 Sq. M Low Grade Elev. 696.28 @ Sta. 9+34

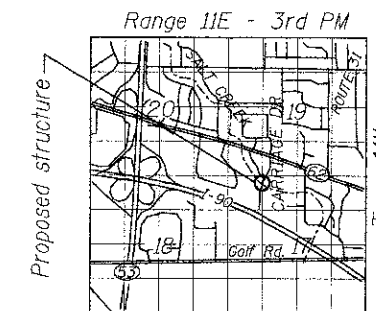
| Flood | Freq. Yr. | Q | Opening Sq. Ft. | Nat. H.W.E. | Head - Ft. | Headwater El. | | | |
|------------|-----------|--------|-----------------|-------------|--------------|---------------|------|--------|--------|
| | | C.F.S. | Exist. Prop. | | Exist. Prop. | Exist. Prop. | | | |
| Design | 10 | 1094 | 480.0 | 480.0 | 694.41 | 0.02 | 0.02 | 694.43 | 694.43 |
| | 30 | 1420 | 555.0 | 555.0 | 695.52 | 0.02 | 0.02 | 695.54 | 695.54 |
| | 50 | 1768 | 591.0 | 591.0 | 696.54 | 0.10 | 0.10 | 696.64 | 696.64 |
| Base | 100 | 2119 | 591.0 | 591.0 | 697.36 | 0.10 | 0.10 | 697.46 | 697.46 |
| Max. Calc. | 500 | 2911 | 591.0 | 591.0 | 698.76 | 0.03 | 0.03 | 698.79 | 698.76 |

DESIGN SCOUR ELEVATION TABLE

| Design Scour Depth (ft.) | N. Abut. | S. Abut. |
|--------------------------|----------|----------|
| | 3.59 | 5.72 |



PROFILE GRADE



LOCATION SKETCH

I Certify That To The Best Of My Knowledge, Information And Belief, This Bridge Design Is Structurally Adequate For The Design Loading Shown On The Plans. The Design Is An Economical One For The Style Of Structure And Complies With Requirements Of The Current "AASHTO Standard Specification For Highway And Bridges".



Majid Mobasser 2/11/2013
MAJID MOBASSERI
 STRUCTURAL ENGINEER
 ILLINOIS REGISTRATION No. 081-005058
 EXPIRATION DATE: 11/30/14

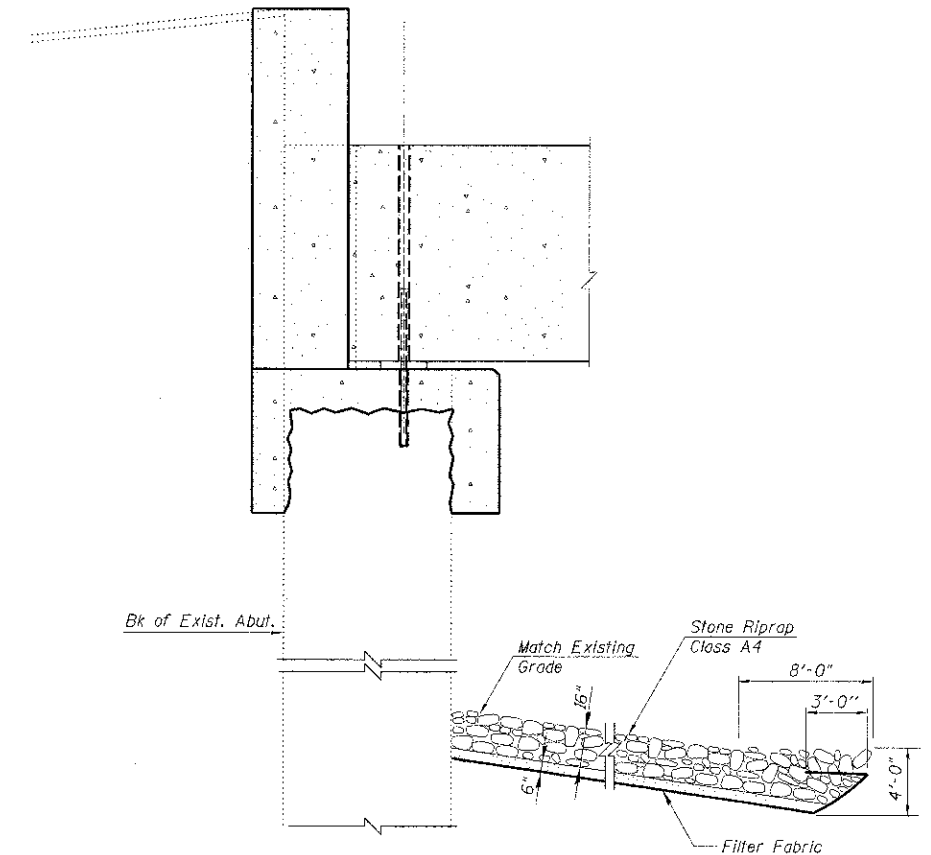
GENERAL PLAN
 CARRIAGE WAY DRIVE OVER
 SALT CREEK
 SECTION 10-00101-00-BR
 COOK COUNTY
 STA. 10+98.05
 STRUCTURE No. 016-6060

GENERAL NOTES

1. All removal or excavation items being disposed of at an uncontaminated soil fill operation or clean construction and demolition debris (CCDD) fill site shall meet the requirements of public act 96-1416. All costs associated with meeting these requirements shall be included in the unit price cost for the associated removal or excavation items in the contract. These costs shall include but are not limited to all required testing, lab analysis, certification by a licensed Professional Engineer, and state or local tipping fees.
2. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60.
3. Reinforcement bars designated (E) shall be epoxy coated.
4. Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work; however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
5. Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.
6. Excavation behind existing abutment walls shall be performed to balance front and back soil pressure before removing the existing superstructure. The Contractor shall provide temporary bracing for the abutment during construction. The Contractor shall submit bracing plans and calculation prepared by a Structural Engineer licensed in Illinois for review.
7. Backfill shall be placed behind the abutment after the superstructure has been poured and falsework removed. See Article 502.10 of the Standard Specifications.
8. Existing Name Plates shall be cleaned and relocated next to new Name Plate. Cost included with Name Plates.
9. Existing reinforcement shall be cleaned and incorporated into the new construction. Cost included with Concrete Removal.

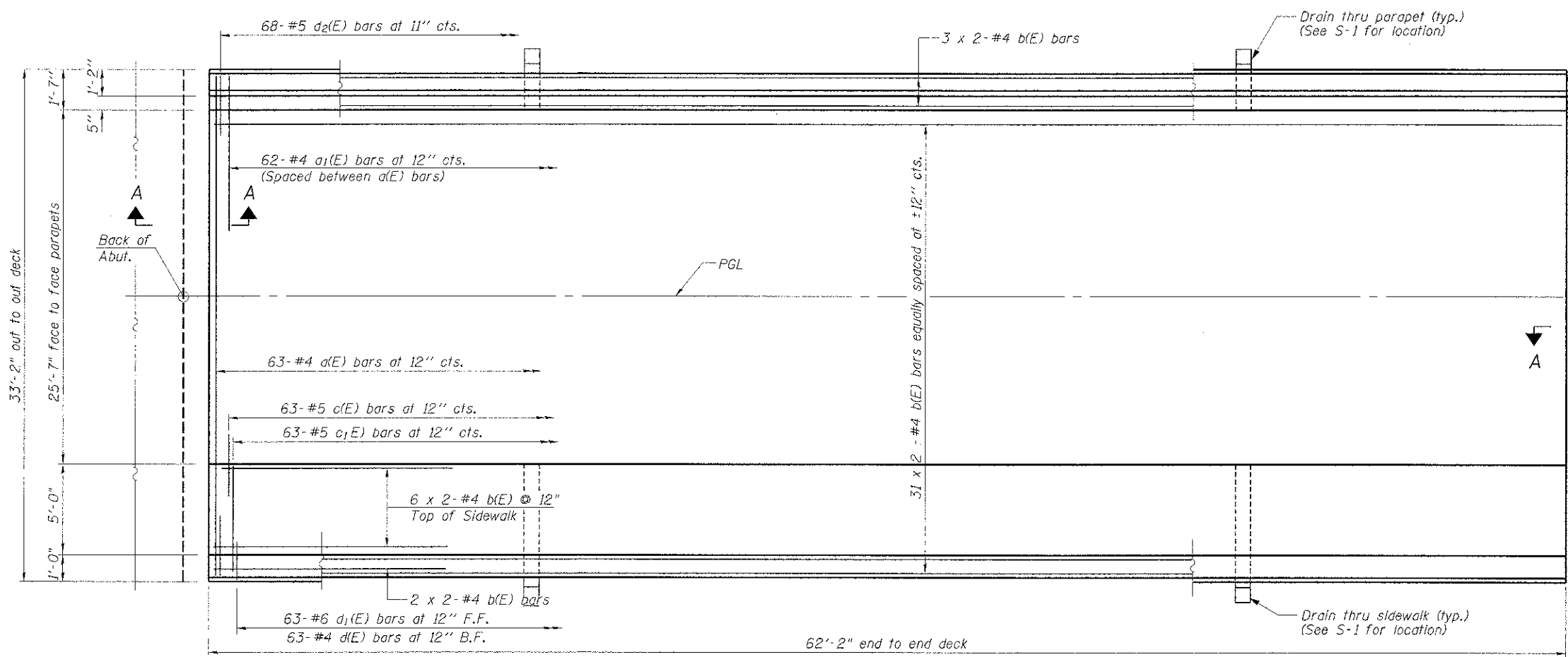
TOTAL BILL OF MATERIAL

| ITEM | UNIT | SUPER | SUB | TOTAL |
|--|-------|-------|------|-------|
| Stone Riprap, Class A4 | Sq Yd | 0 | 200 | 200 |
| Filter Fabric | Sq Yd | 0 | 200 | 200 |
| Removal of Existing Structures | L Sum | 1 | 0 | 1 |
| Concrete Removal | Cu Yd | 0 | 10.2 | 10.2 |
| Structure Excavation | Cu Yd | 0 | 55 | 55 |
| Concrete Structures | Cu Yd | 0 | 18 | 18 |
| Concrete Superstructures | Cu Yd | 21 | 0 | 21 |
| Bridge Deck Grooving | Sq Yd | 163 | 0 | 163 |
| Protective Coat | Sq Yd | 290 | 0 | 290 |
| Precast Prestressed Concrete Deck Beams (27" Depth) | Sq Ft | 2052 | 0 | 2052 |
| Reinforcement Bars, Epoxy Coated | Pound | 6060 | 2390 | 8450 |
| Aluminum Railing, Type L | Ft | 61 | 0 | 61 |
| Porous Granular Embankment, Special | Cu Yd | 0 | 55 | 55 |
| Concrete Wearing Surface, 5" | Sq Yd | 228 | 0 | 228 |
| Structural Repair of Concrete (Depth Equal to or Less Than 5 inches) | Sq Ft | 0 | 65 | 65 |

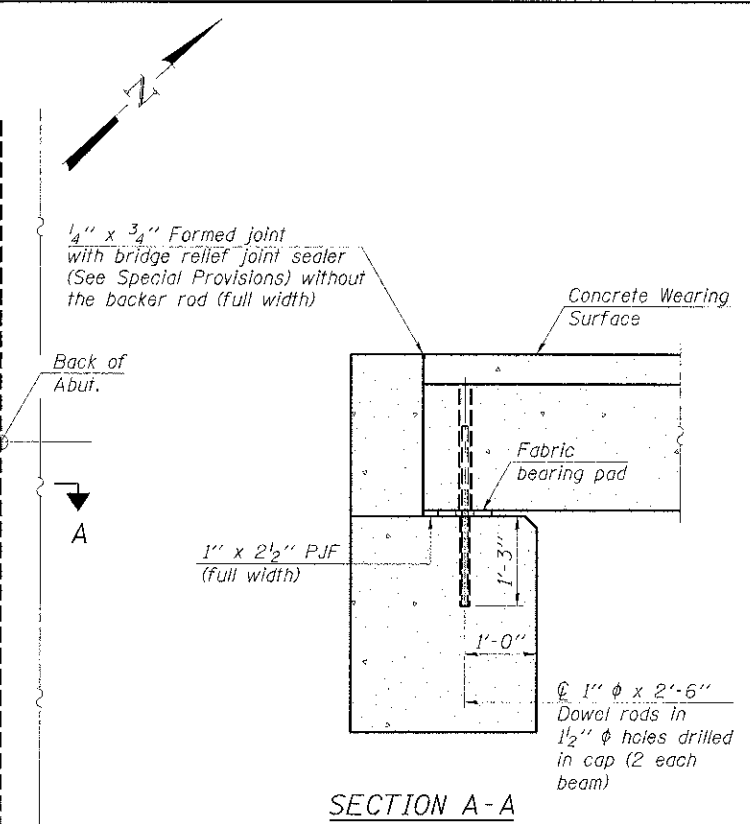


STONE RIPRAP DETAIL

| | | | | | | | | | | |
|---|------------|-----------|---|--|----------------------------|---------|---------------------------|--------------|-----------|--|
| FILE NAME = N:\ROLLINGMEADOWS\98361BR12\98361BR126-S2.SHT | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CARRIAGEWAY DRIVE GENERAL NOTES | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| | CHECKED - | REVISED - | | | 10-00101-00-BR | COOK | 34 | 19 | | |
| PLOT SCALE = | DRAWN - | REVISED - | | | CONTRACT NO. 63787 | | | | | |
| PLOT DATE = | CHECKED - | REVISED - | | | SHEET NO. 52 OF 512 SHEETS | | ILLINOIS FED. AID PROJECT | | | |

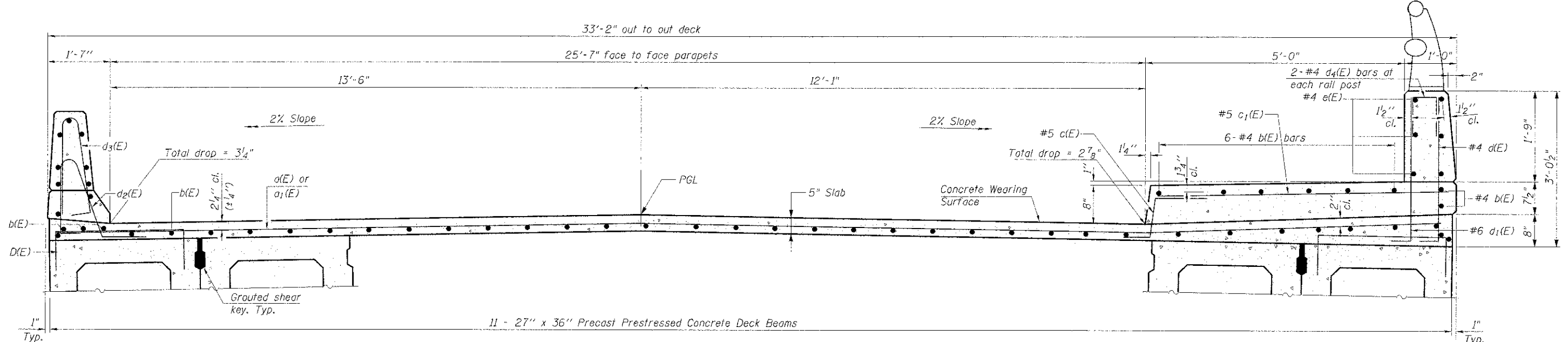


PLAN



SECTION A-A

Notes:
 All concrete wearing surfaces shall be placed prior to casting a backwall and/or approach slab.
 See sheet S7 of S12 for fabric bearing pad details.

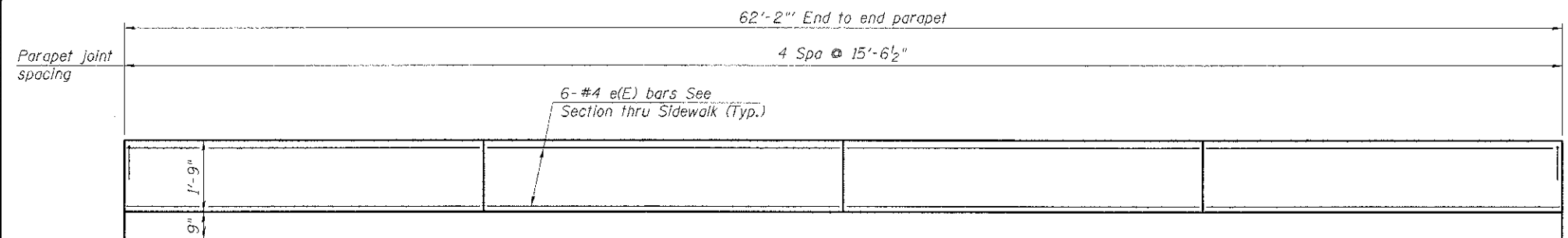


CROSS SECTION
(Looking North)

MINIMUM BAR LAP
 #4 bar = 2'-0"

Notes:
 See sheet S5 of S12 for Superstructure Details and Bill of Material.
 Bars indicated thus 20 x 2-#4 etc. indicates 20 lines of bars with 2 lengths per line.

| | | | | | | | | | |
|---|------------|-----------|---|--|---------------------------|---------|--------|--------------|-----------|
| FILE NAME: N:\ROLLINGMEADOWS\983616R12\983616R12E-S5.SHT PLOT SCALE = PLOT DATE = | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CARRIAGEWAY DRIVE DECK PLAN AND CROSS SECTION | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | CHECKED - | REVISED - | | | 10-00101-00-BR | COOK | 34 | 20 | |
| | DRAWN - | REVISED - | | | CONTRACT NO. 63787 | | | | |
| | CHECKED - | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | |

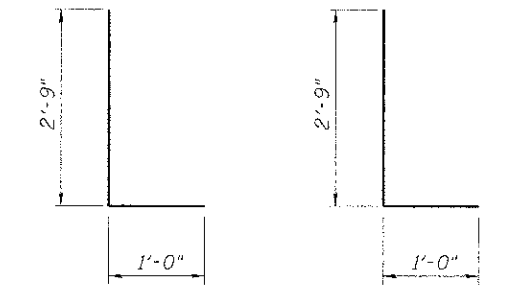


INSIDE ELEVATION OF PARAPET AND SIDEWALK

(Aluminum Railing Not Shown For Clarity)

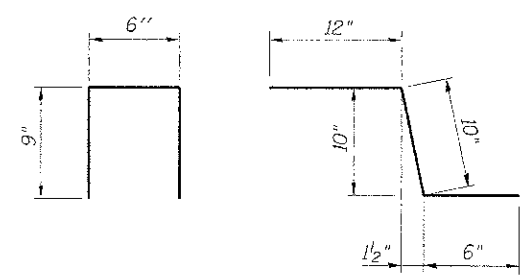
MINIMUM BAR LAP

#4 bar = 2'-0"
#8 bar = 5'-2"



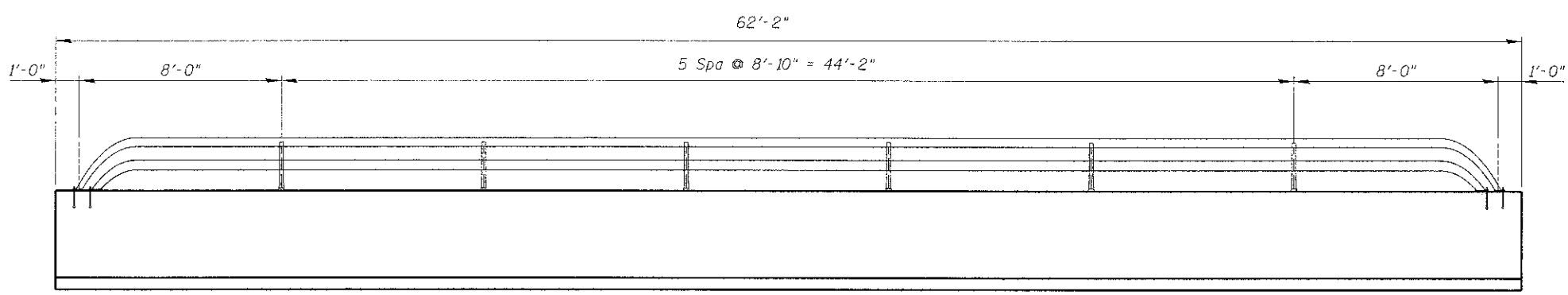
BAR d(E)

BAR d1(E)

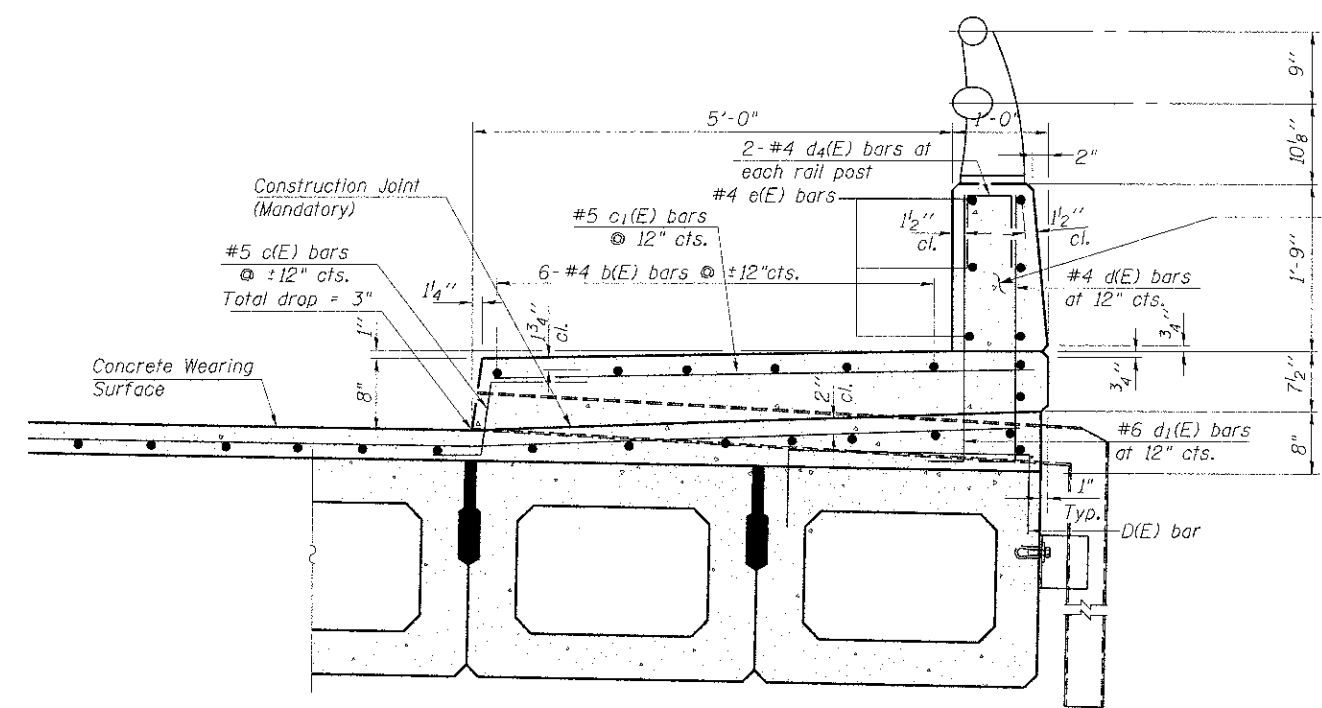


BAR d4(E)

BAR c(E)



RAIL POST SPACING



SECTION THRU SIDEWALK

** Place #4 D(E) bars at 9" cts. in fascia beam. D(E) bar included in cost of beam.

1/2" Preformed Self-Expanding Cork Joint Filler according to Article 1051.07 of the Std. Spec. Cost included with Concrete Superstructure.

Note:
All drain tubes and accessories shall be galvanized according to AASHTO M111 or M232, (as applicable).
The cost of the drain tube assemblies and everything necessary for their installation is included with Concrete Superstructure.

SUPERSTRUCTURE BILL OF MATERIAL

| Bar | No. | Size | Length | Shape |
|----------------------------------|-----|------|---------|-------|
| d(E) | 63 | #4 | 32'-8" | — |
| a1(E) | 62 | #4 | 6'-0" | — |
| b(E) | 84 | #4 | 32'-3" | — |
| c(E) | 63 | #5 | 2'-4" | L |
| c1(E) | 63 | #5 | 5'-8" | — |
| d(E) | 63 | #4 | 3'-9" | L |
| d1(E) | 63 | #6 | 3'-9" | L |
| d2(E) | 68 | #5 | 5'-11" | L |
| d3(E) | 68 | #5 | 5'-7" | L |
| d4(E) | 16 | #4 | 2'-0" | L |
| e(E) | 52 | #4 | 15'-3" | — |
| e1(E) | 2 | #4 | 32'-0" | — |
| e2(E) | 2 | #8 | 33'-8" | — |
| Reinforcement Bars, Epoxy Coated | | | Pound | 6,060 |
| Concrete Superstructure | | | Cu. Yd. | 21 |
| Concrete Wearing Surface, 5" | | | Sq. Yd. | 228 |

Bars indicated thus 1 x 3-#4 etc. indicates 1 line of bars with 3 lengths per line.

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 PLO: DATE =

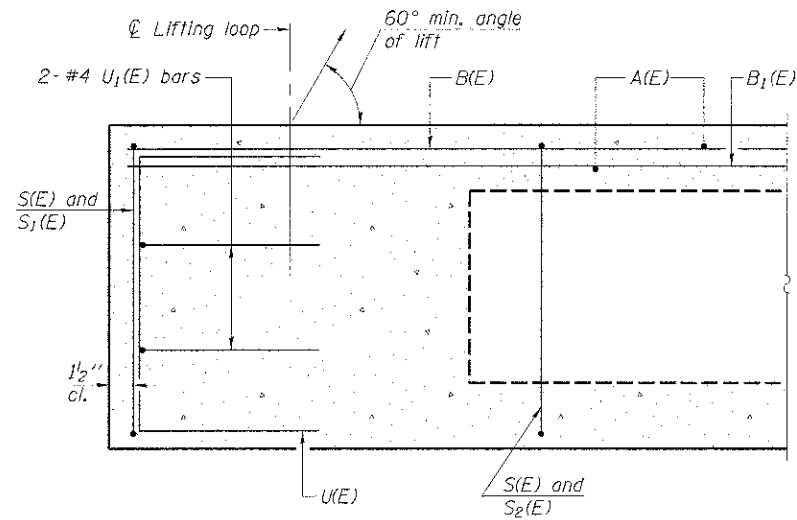
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 REVISED -
 REVISED -
 REVISED -

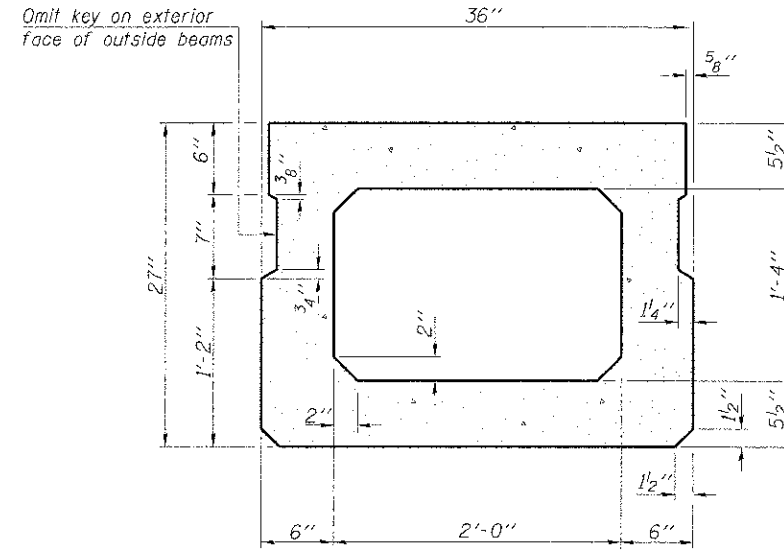
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CARRIAGEWAY DRIVE
 SUPERSTRUCTURE DETAILS**

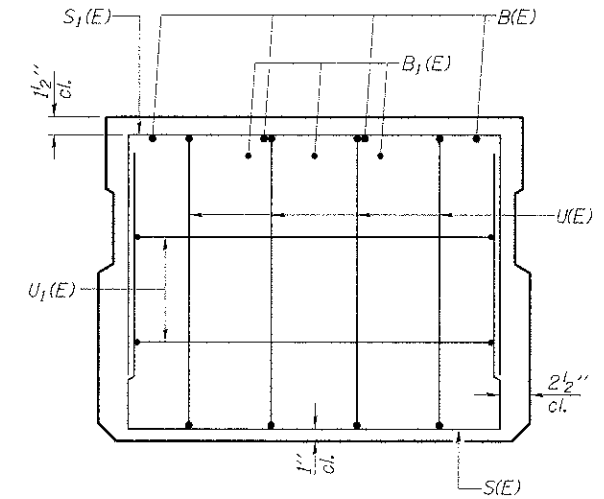
F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
 10-00101-00-BR COOK 34 22
 CONTRACT NO. 63787
 ILLINOIS FED. AID PROJECT



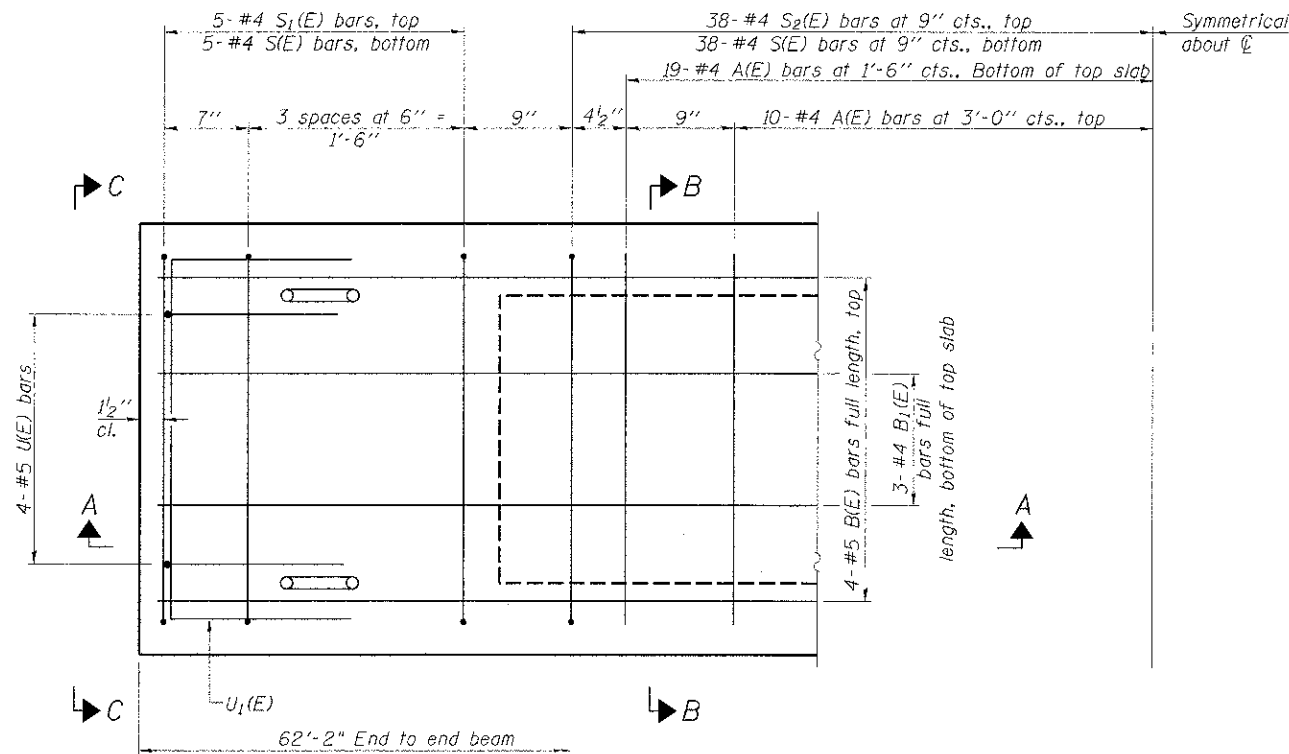
SECTION A-A



SECTION B-B
(Showing dimensions)



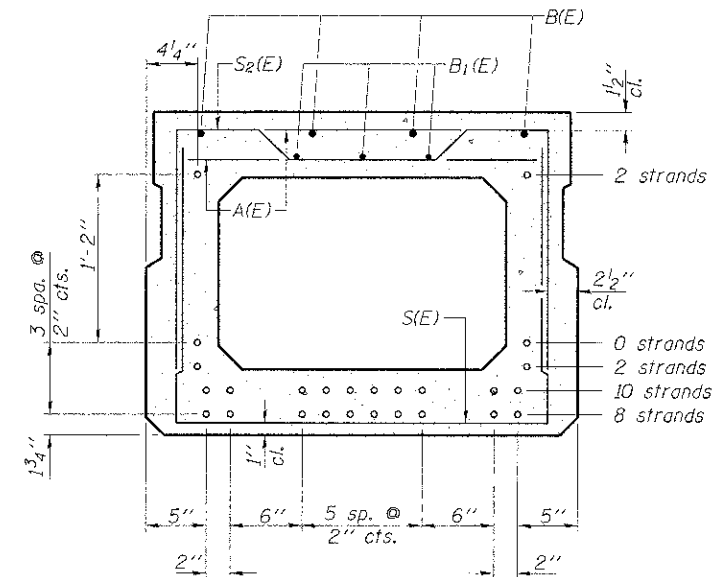
VIEW C-C



PLAN VIEW

Note: Spacing of S(E) and S2(E) bars may be adjusted up to 4" in the immediate area of the transverse tie diaphragms to miss the block outs for the transverse ties.

Symmetrical about \bar{C}



SECTION B-B

(Showing reinforcement and permissible strand locations)
Note: Place the number of strands specified in each row symmetrically about the centerline of beam in the permissible strand locations shown.

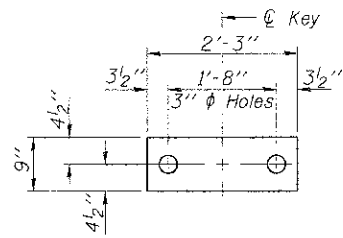
BAR LIST
ONE BEAM ONLY
(For information only)

| Bar | No. | Size | Length | Shape |
|-------|-----|------|---------|-------|
| A(E) | 58 | #4 | 2'-7" | — |
| B(E) | 4 | #5 | 61'-11" | — |
| B1(E) | 3 | #4 | 61'-11" | — |
| S(E) | 86 | #4 | 6'-5" | ┌ |
| S1(E) | 10 | #4 | 5'-11" | ┌ |
| S2(E) | 76 | #4 | 6'-2" | ┌ |
| U1(E) | 8 | #5 | 4'-6" | ┌ |
| U1(E) | 4 | #4 | 5'-0" | ┌ |

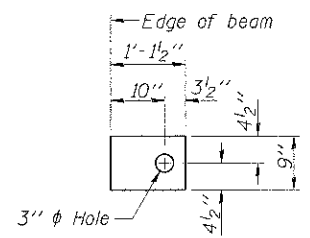
Note: See sheet S7 of S12 for additional details and Bill of Material.

MINIMUM BAR LAP

#4 bar = 2'-0"
#5 bar = 2'-6"



FABRIC BEARING PAD
(Interior)

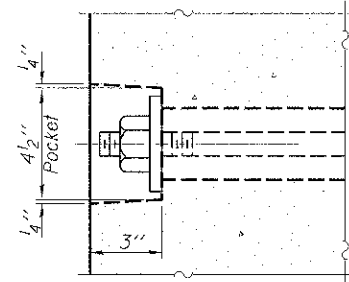


FABRIC BEARING PAD
(Exterior)

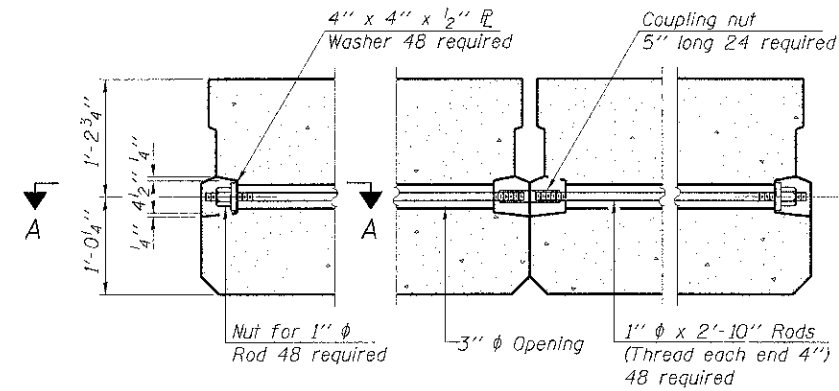
FIXED

Notes:

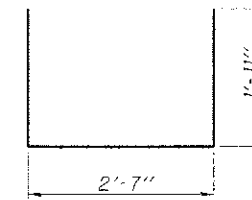
All bearing pads shall be 1" thick.
Omit holes when using expansion bearings.
Expansion bearing pad shall be bonded to the substructure.



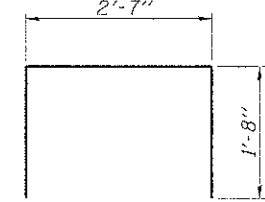
SECTION A-A



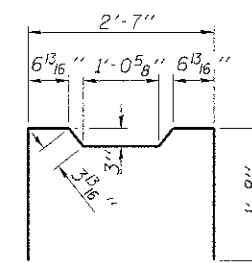
TYPICAL TRANSVERSE TIE ASSEMBLY



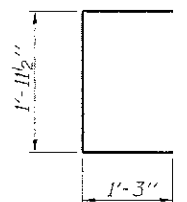
BAR S(E)



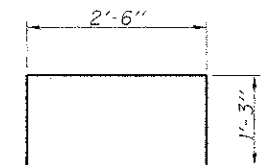
BAR S₁(E)



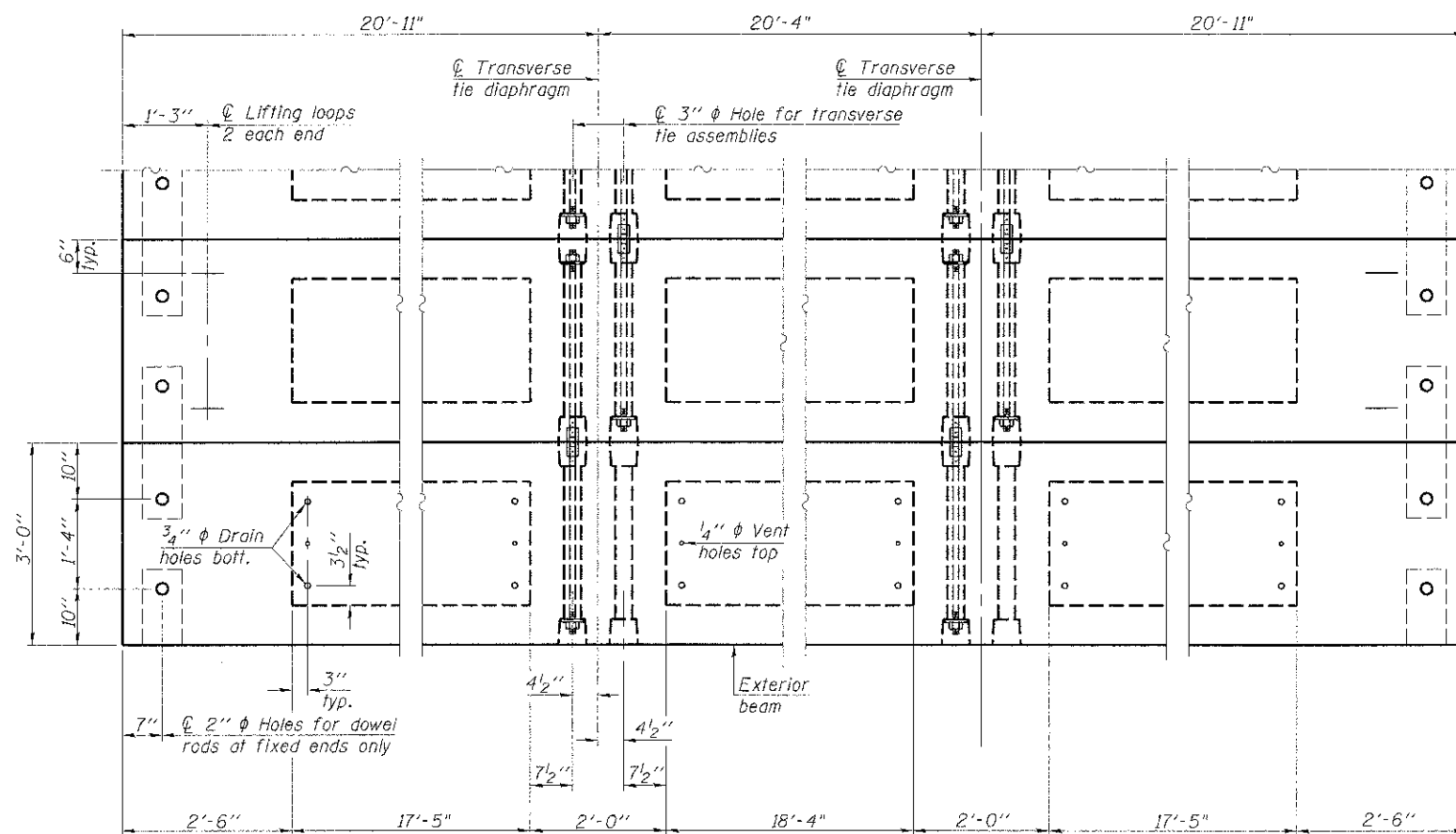
BAR S₂(E)



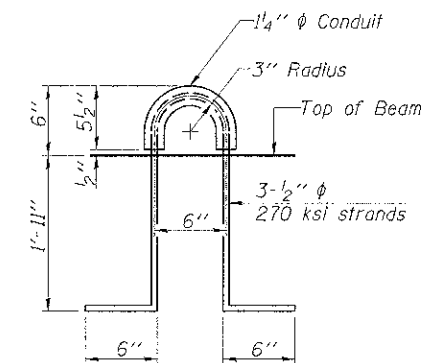
BAR U(E)



BAR U₁(E)



PLAN VIEW



LIFTING LOOP DETAIL
(2 @ Each End)

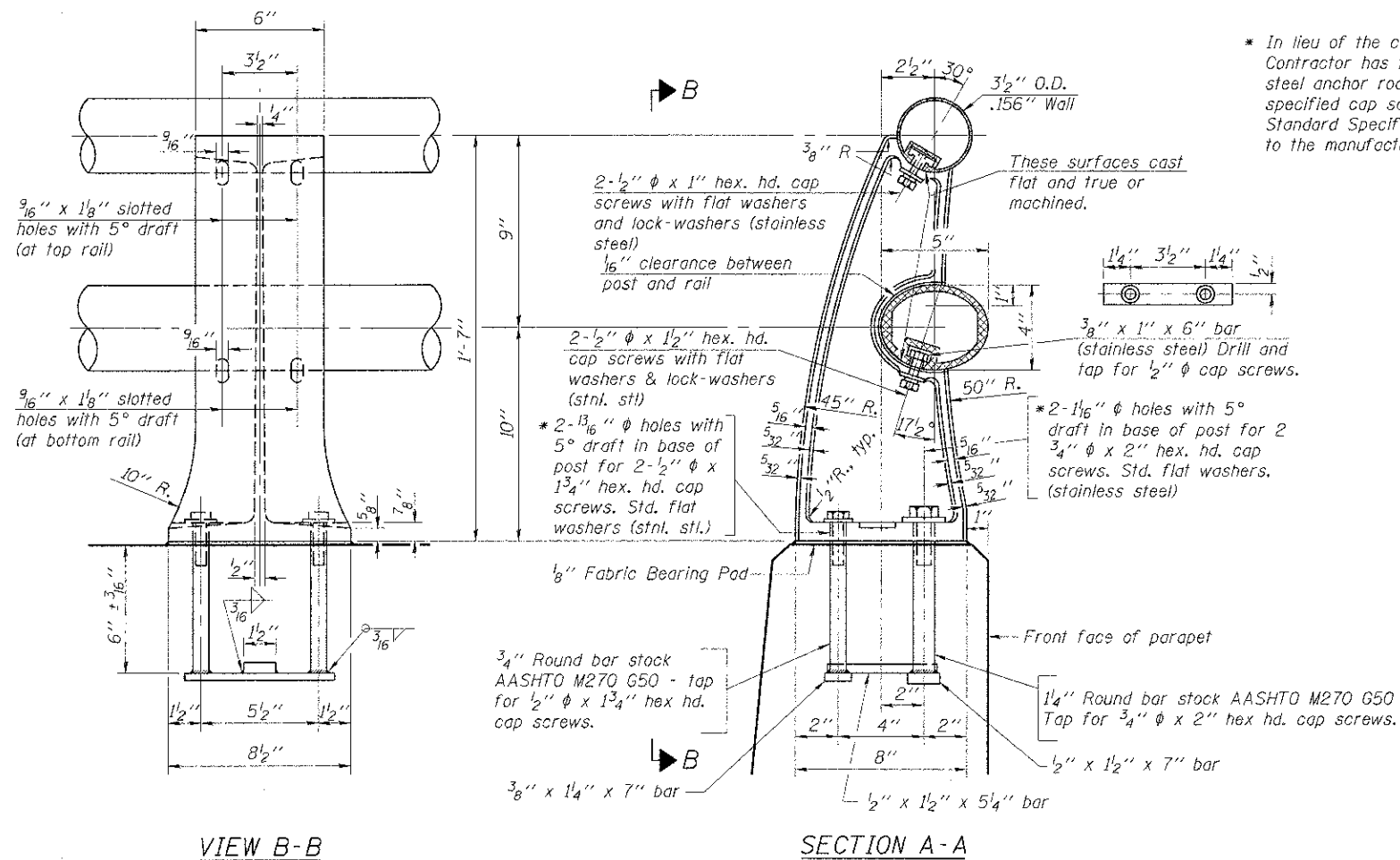
NOTES

Note: Connect beams in pairs with the transverse tie configuration shown.

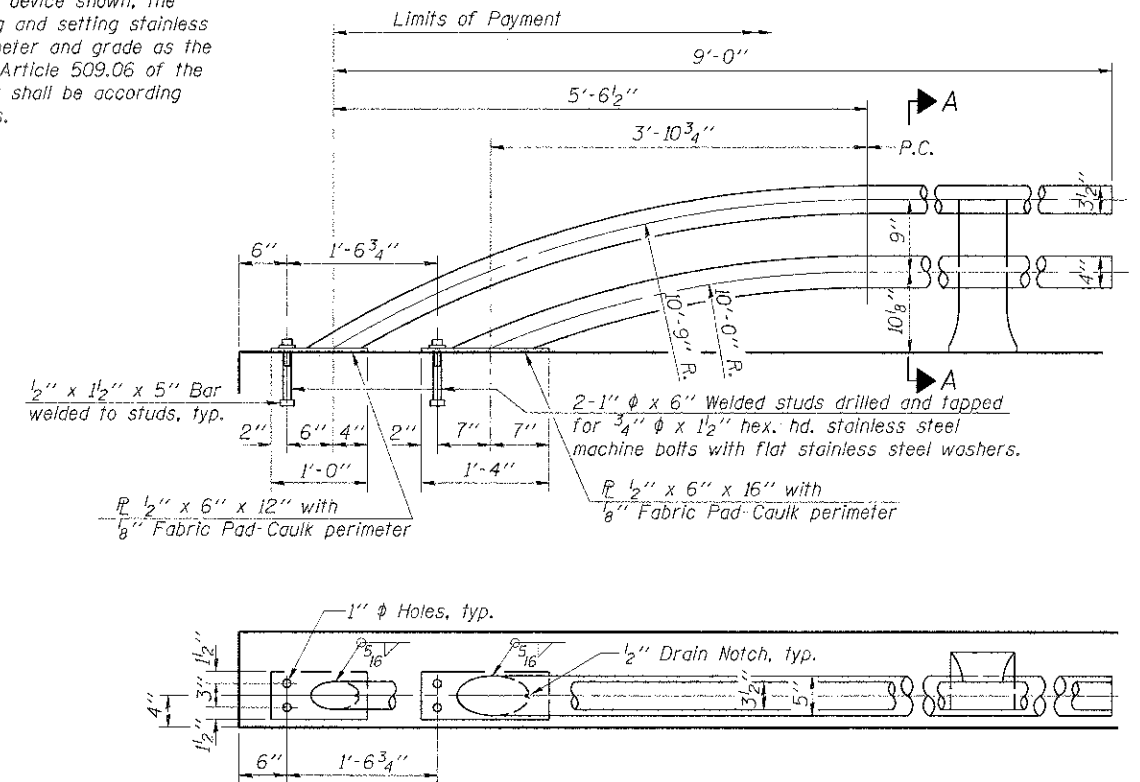
Prestressing steel shall be uncoated high strength, low relaxation 7-wire strand, Grade 270. The nominal diameter shall be 1/2" and the nominal cross-sectional area shall be 0.153 sq. in.
The 1" rods in the transverse tie assembly shall be tightened to a snug fit and the threads set. Pockets on exterior faces of bridge shall be filled with grout after transverse tie assembly is in place.
Reinforcement bars shall conform to ASTM A 706, Grade 60. (See Special Provisions).
Two 1/8" fabric adjusting shims of the dimensions of the exterior bearing pad shall be provided for each bearing pad location.
A minimum 2 1/2" diameter lifting pin shall be used to engage the lifting loops during handling.
Corrosion Inhibitor, per Article 1020.05(b)(12) and 1021.06 of the Standard Specifications, shall be used in the concrete for precast prestressed concrete deck beams.
Compressive strength of prestressed concrete, f'c, shall be 6000 psi.
Compressive strength of prestressed concrete at release, f'ci, shall be 5000 psi.

BILL OF MATERIAL

| | | |
|---|---------|-------|
| Precast Prestressed Conc. Deck Bms. (27" depth) | Sq. Ft. | 2,052 |
|---|---------|-------|

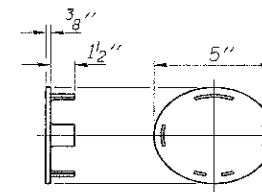


* In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting stainless steel anchor rods of the same diameter and grade as the specified cap screws according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.

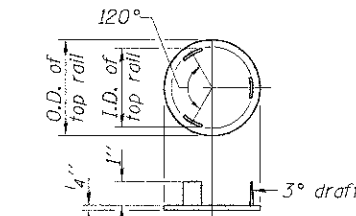


RAIL TERMINAL SECTION

Note:
The end rail post shall be set back as required for the terminal rail section.



CAST END CAP
For bottom rail
DRIVE FIT TYPE

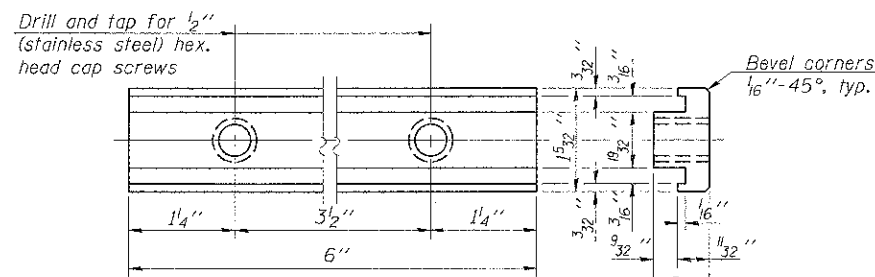


CAST END CAP
For top rail

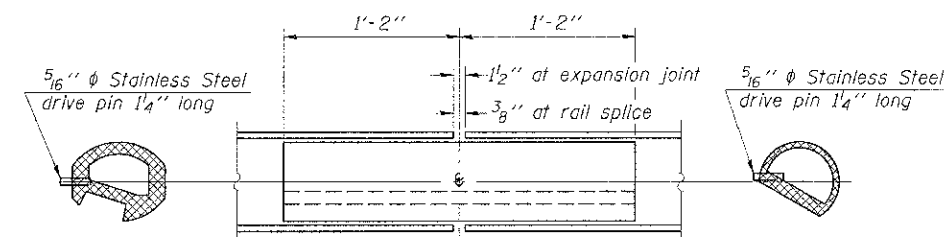
Notes:
All Posts shall be normal to parapet.
All joints in rail shall be spliced per detail.
All exposed rail ends shall be capped per detail.
Provide 1-1/8" and 2-1/8" Aluminum Shims for 25% of the Posts. Rail elements shall be parallel to Grade-high spots will be ground and low spots shimmed.
See sheet of for rail post spacing.

BILL OF MATERIAL

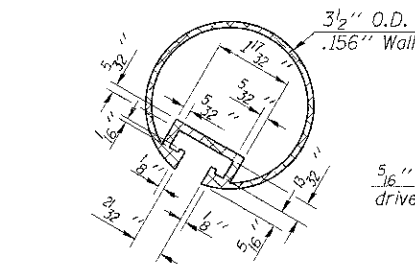
| Item | Unit | Quantity |
|--------------------------|------|----------|
| Aluminum Railing, Type L | Foot | 61 |



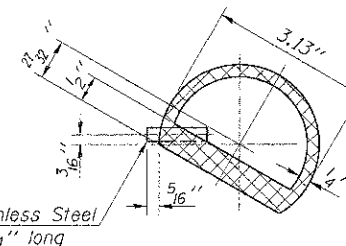
RAIL POST CLAMP BAR
For Top Rail



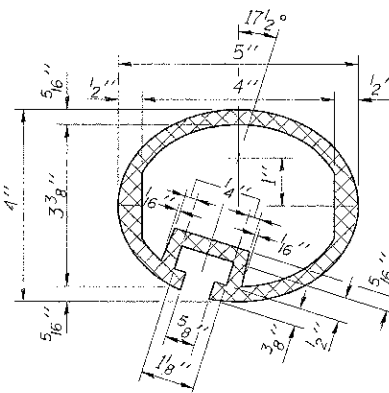
RAIL SPLICE



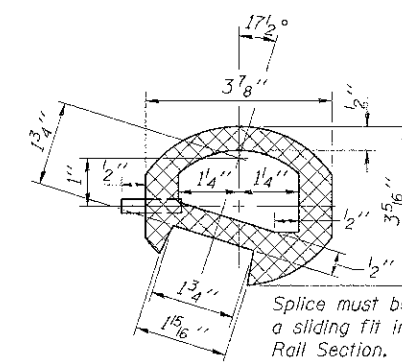
SECTION THRU TOP RAIL



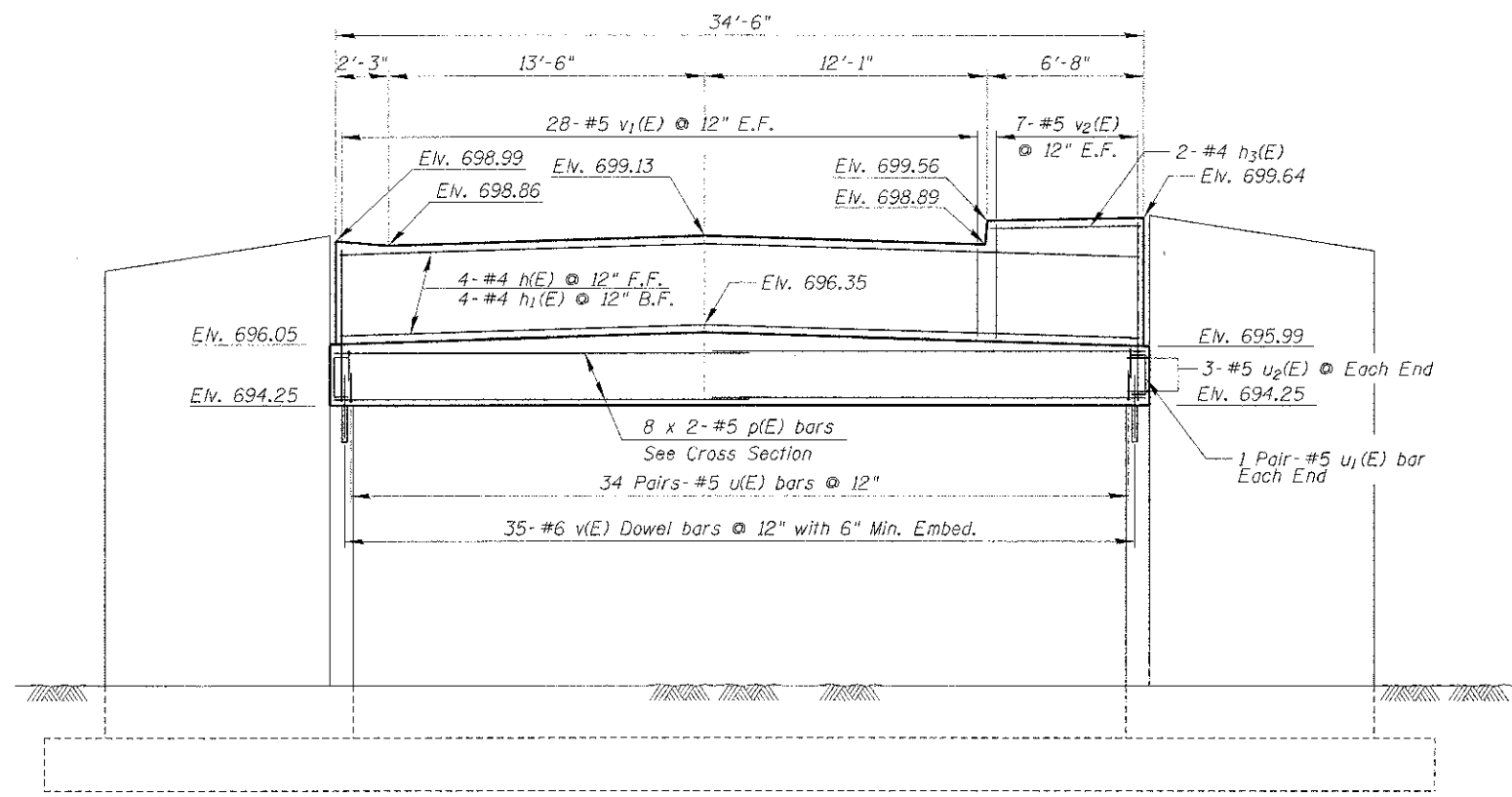
SECTION THRU SPLICE
For Top Rail



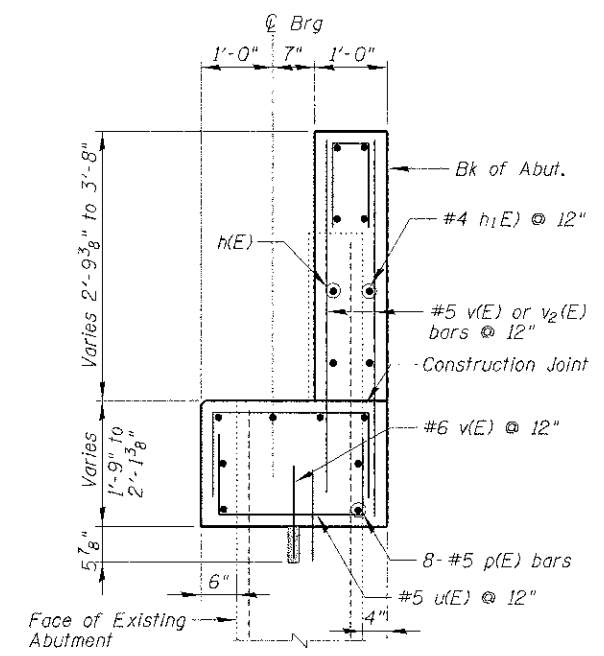
SEC. THRU ELLIPTICAL
RAIL SECTION



SEC. THRU SPLICE



ELEVATION-NORTH ABUTMENT

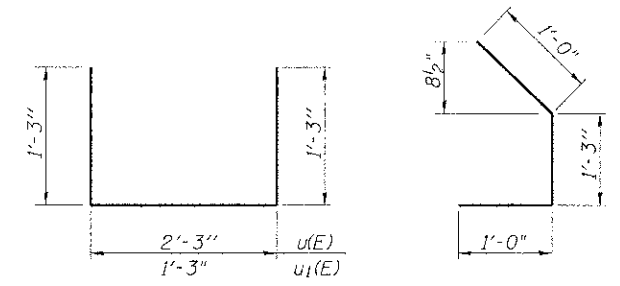


SECTION - NORTH ABUTMENT

NORTH ABUTMENT
BILL OF MATERIAL

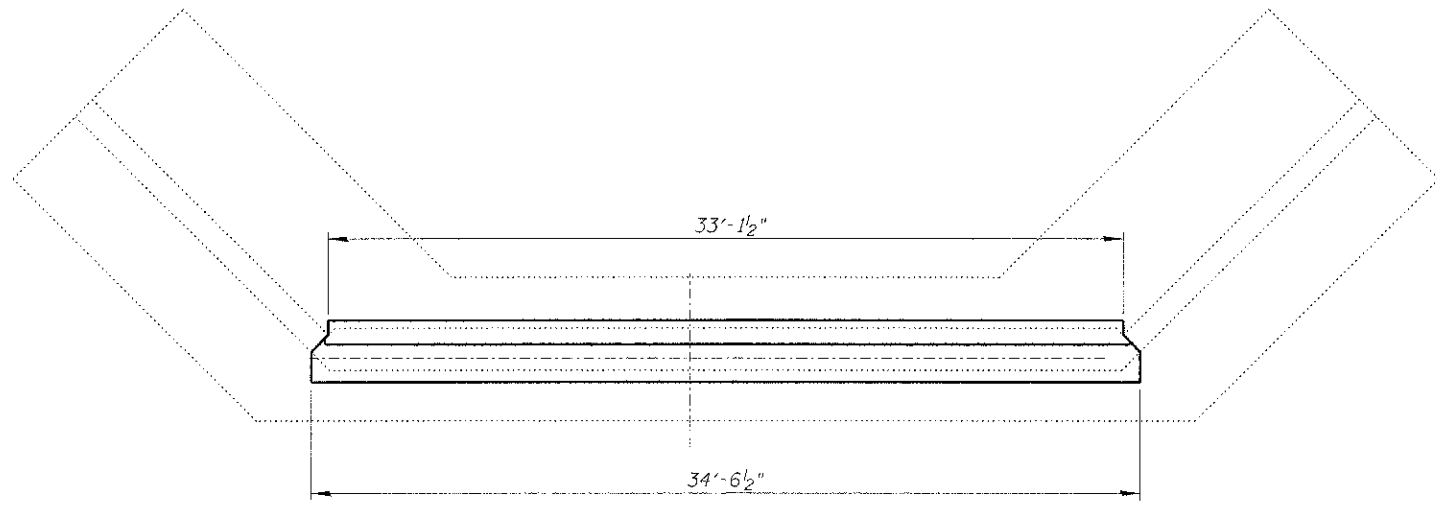
| Bar | No. | Size | Length | Shape |
|----------------------------------|-----|------|---------|-------|
| h(E) | 4 | #4 | 34'-2" | |
| h1(E) | 4 | #4 | 33'-5" | |
| h3(E) | 2 | #4 | 6'-4" | |
| p(E) | 16 | #5 | 18'-9" | |
| u(E) | 68 | #5 | 4'-9" | □ |
| u1(E) | 4 | #5 | 3'-9" | □ |
| u2(E) | 6 | #5 | 3'-3" | □ |
| v(E) | 35 | #6 | 1'-6" | |
| v1(E) | 56 | #5 | 4'-0" | |
| v2(E) | 14 | #5 | 4'-8" | |
| Reinforcement Bars, Epoxy Coated | | | Pound | 1,260 |
| Concrete Structures | | | Cu. Yd. | 11.0 |

Bars indicated thus 1 x 3-#4 etc. indicates 1 line of bars with 3 lengths per line.
Epoxy grout #6 v(E) bars in 6" (min.) drilled holes according to Section 584 of the Standard Specification.

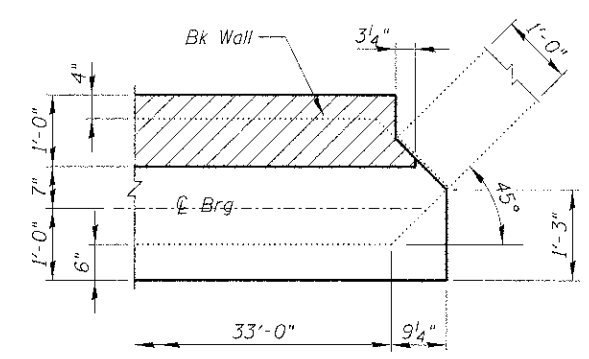


BARS u(E) and u1(E)

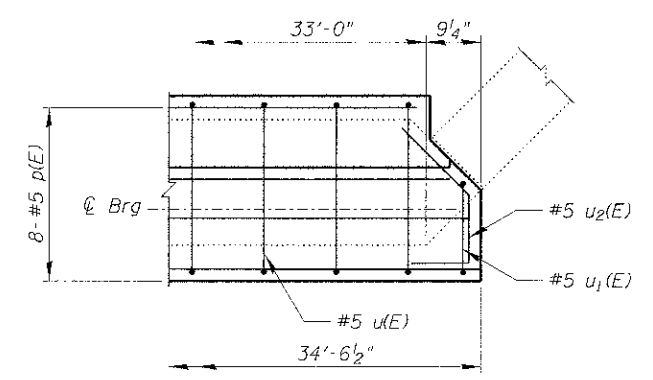
BAR u2(E)



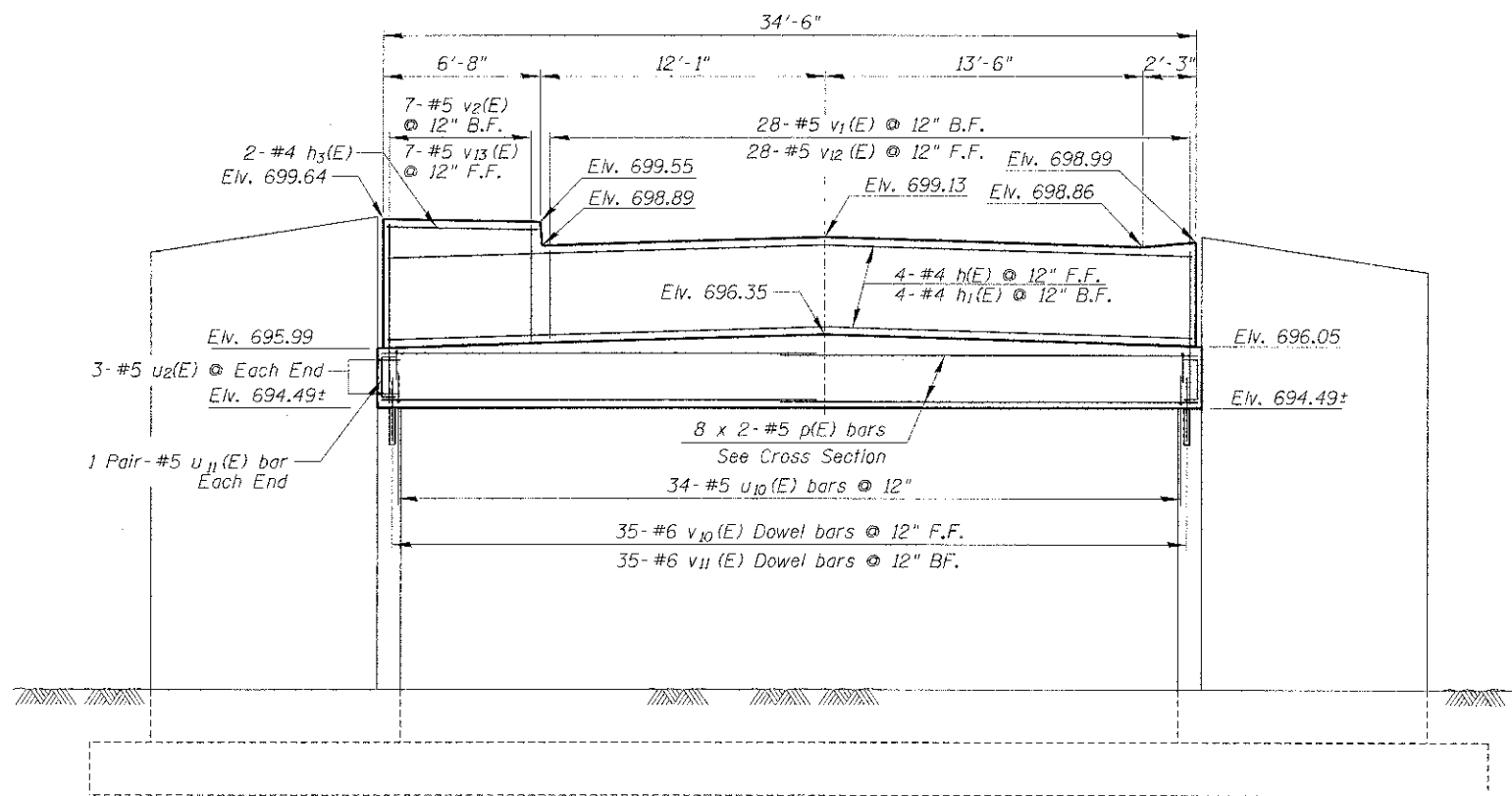
ELEVATION-NORTH ABUTMENT



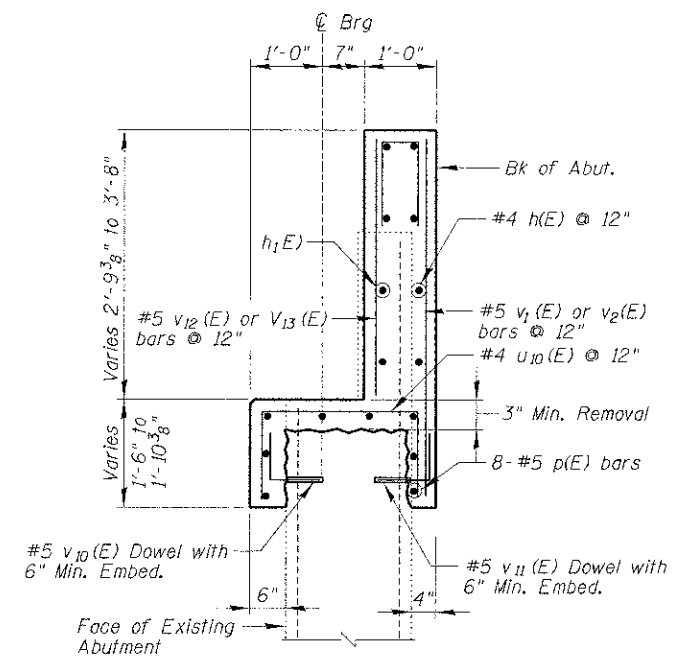
CORNER DETAIL



CORNER DETAIL SHOWING REINFORCEMENT
(Beam Seat Level)



ELEVATION-SOUTH ABUTMENT

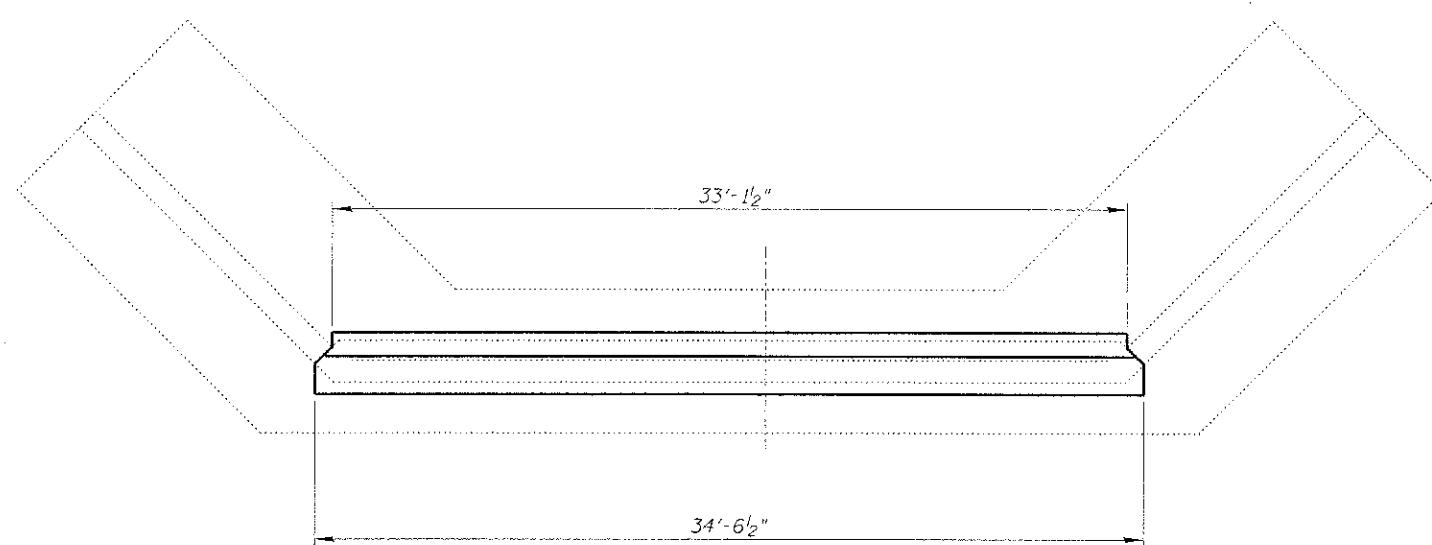


SECTION - SOUTH ABUTMENT

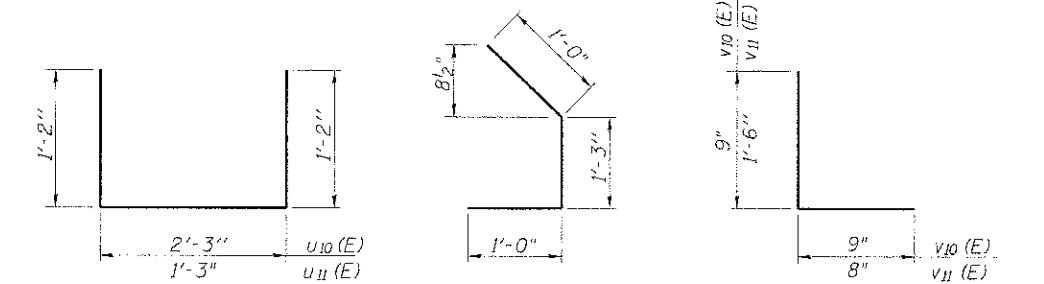
SOUTH ABUTMENT
BILL OF MATERIAL

| Bar | No. | Size | Length | Shape |
|----------------------------------|-----|---------|--------|-------|
| h(E) | 4 | #4 | 34'-2" | — |
| h1(E) | 4 | #4 | 33'-5" | — |
| h3(E) | 2 | #4 | 6'-4" | — |
| p(E) | 16 | #5 | 18'-9" | — |
| u2(E) | 6 | #5 | 3'-3" | ┘ |
| u10(E) | 34 | #5 | 4'-7" | ┘ |
| u11(E) | 2 | #5 | 3'-7" | ┘ |
| v1(E) | 28 | #5 | 4'-0" | — |
| v2(E) | 7 | #5 | 4'-8" | — |
| v10(E) | 35 | #6 | 1'-6" | L |
| v11(E) | 33 | #6 | 2'-2" | L |
| v12(E) | 28 | #5 | 2'-6" | — |
| v13(E) | 7 | #5 | 3'-4" | — |
| Reinforcement Bars, Epoxy Coated | | Pound | 1,130 | |
| Concrete Structures | | Cu. Yd. | 7.0 | |

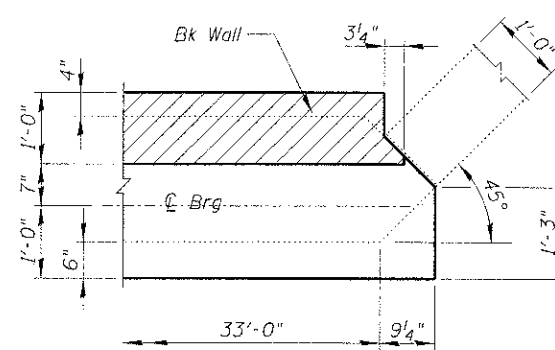
Bars Indicated thus 1 x 3-#4 etc. indicates 1 line of bars with 3 lengths per line. Epoxy grout #5 v10(E) and v11(E) bars in 6" (min.) drilled holes according to Section 584 of the Standard Specification.



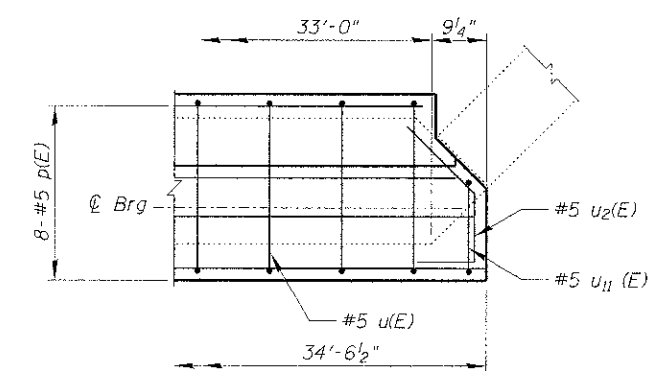
ELEVATION-SOUTH ABUTMENT



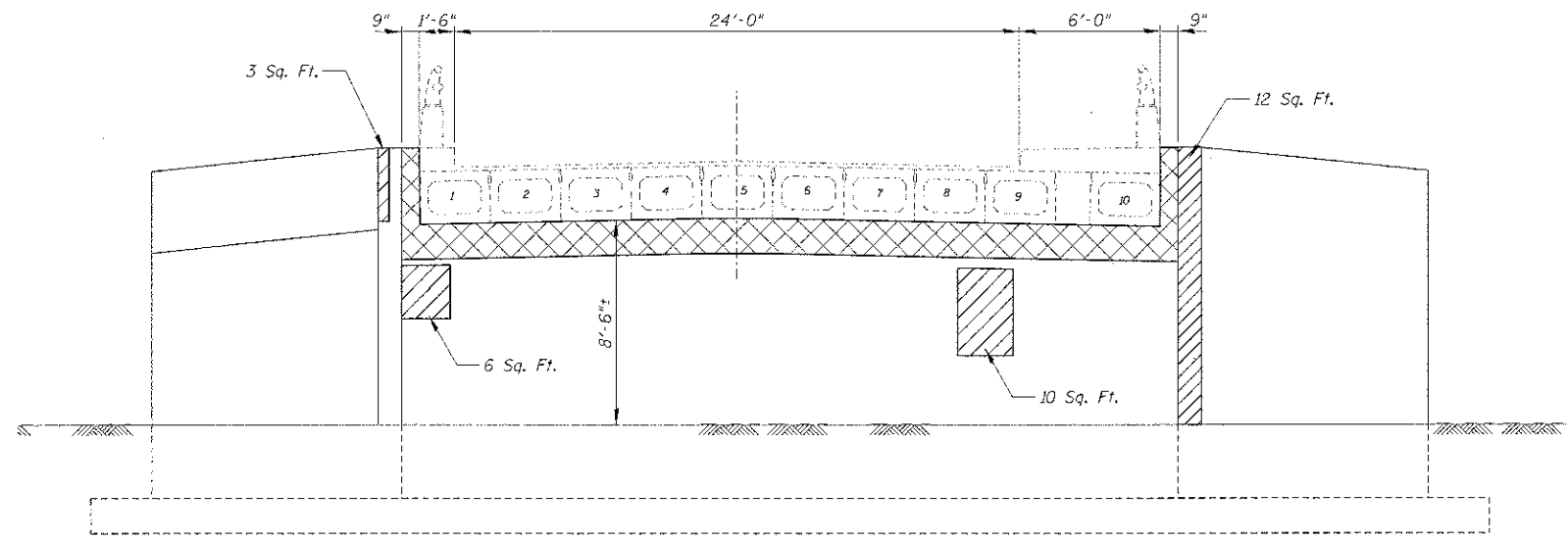
BARS u10(E) and u11(E) BAR u2(E) BARS v10(E) and v11(E)



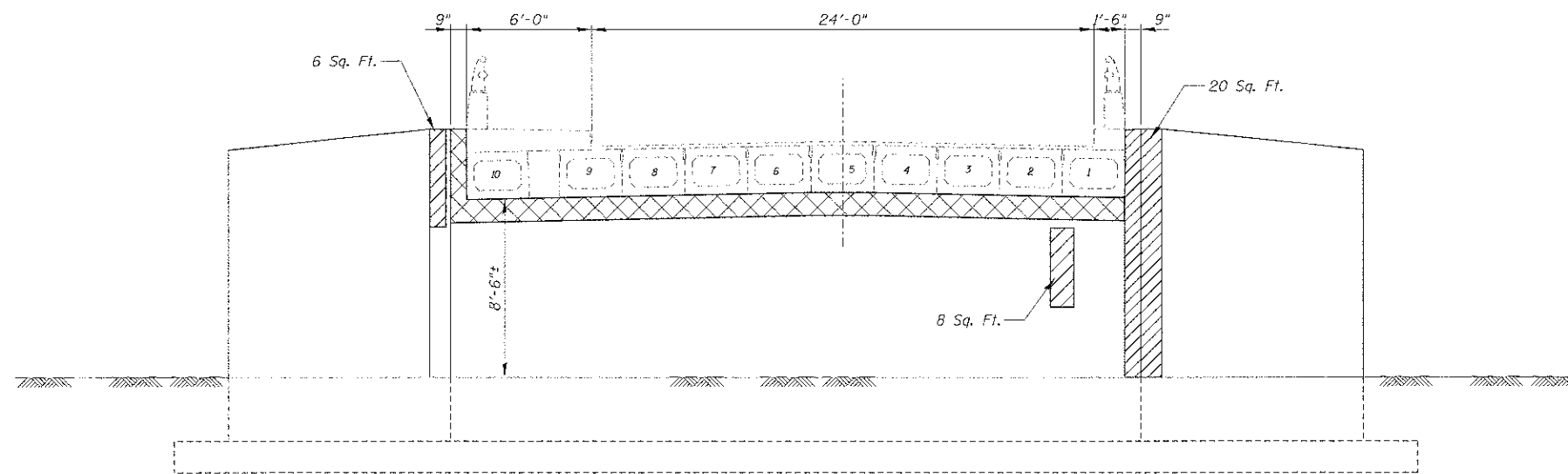
CORNER DETAIL



CORNER DETAIL SHOWING REINFORCEMENT
(Beam Seat Level)



NORTH ABUTMENT



SOUTH ABUTMENT

BILL OF MATERIAL

| Item | Unit | Quantity |
|---|---------|----------|
| Structural Repair of Concrete (Depth Equal To Or Less Than 5") | Sq. Ft. | 65 |
| Concrete Removal | Cu. Yd. | 10.2 |

LEGEND:

- Structural Repair of Concrete
(Depth Equal To Or Less Than 5")
- Concrete Removal

FILE NAME = N:\ROLLINGMEADOWS\98361BR126\98361BR126-S11.SHT
 PLOT SCALE =
 PLOT DATE =

DESIGNED -
 CHECKED -
 DRAWN -
 CHECKED -

REVISED -
 REVISED -
 REVISED -
 REVISED -

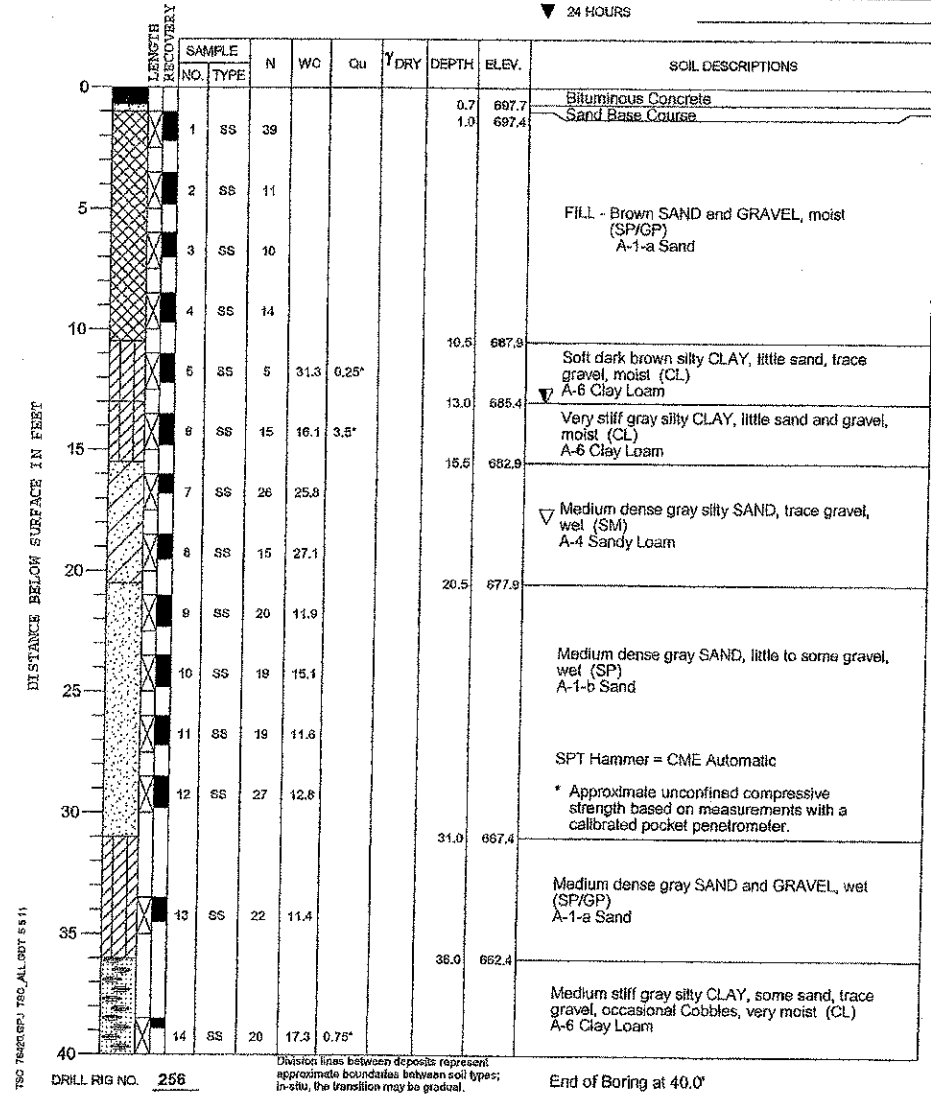
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CARRIAGEWAY DRIVE
 ABUTMENT REPAIRS**

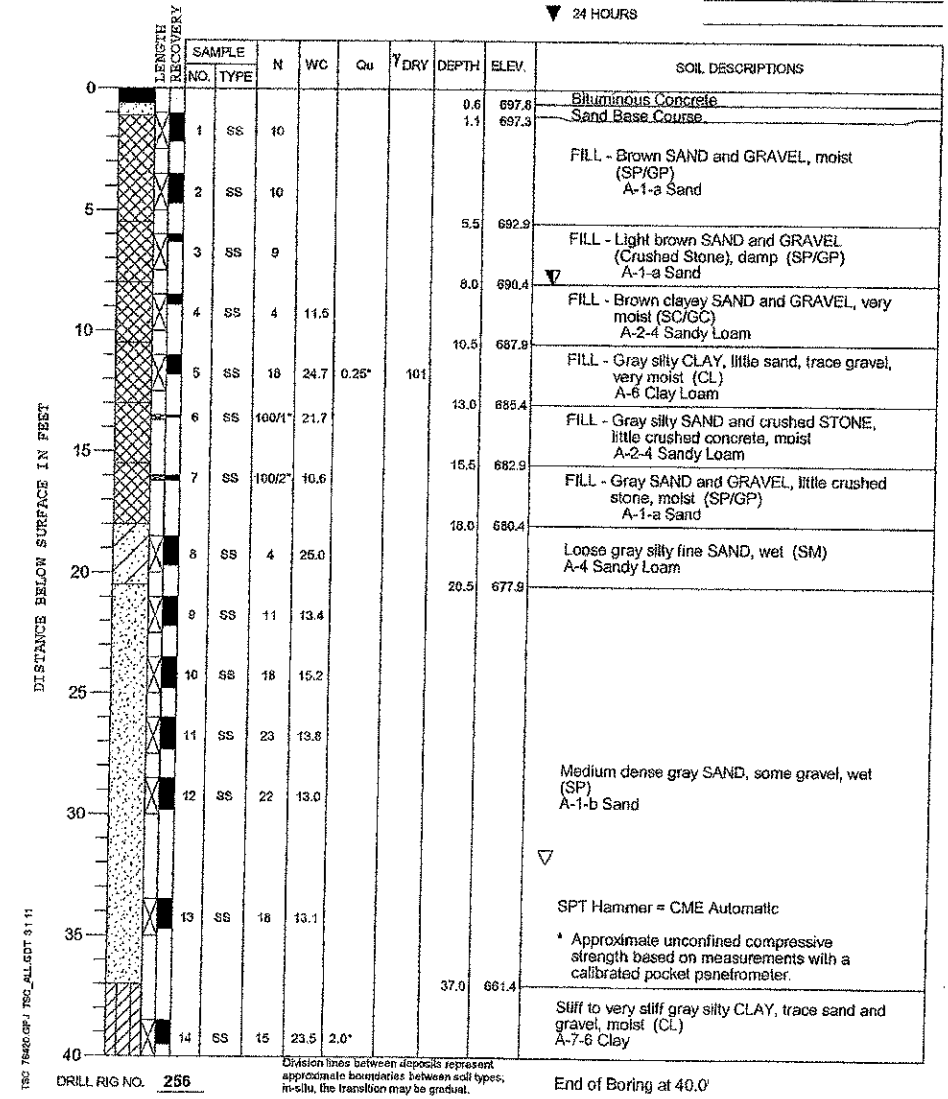
SHEET NO. S11 OF S12 SHEETS

| | | | | |
|---------------------------|----------------|--------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 10-00101-00-BR | COOK | 34 | 28 |
| CONTRACT NO. 63787 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

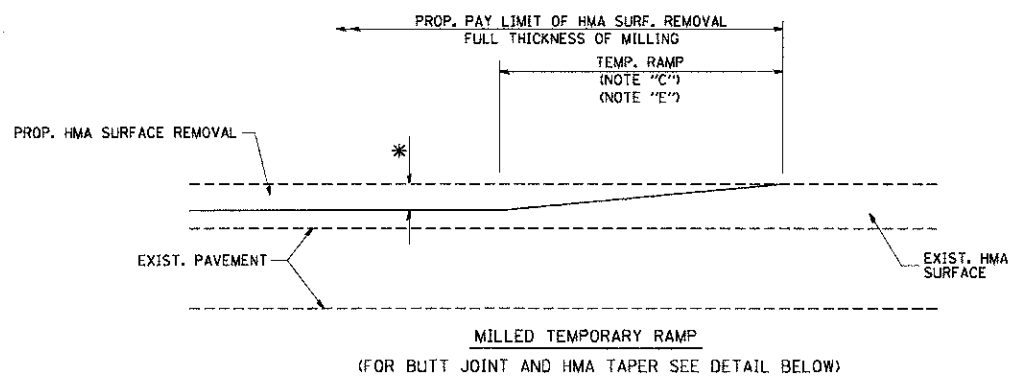
PROJECT **Bridge Deck Replacement, Carriageway Dr. Over Salt Creek, Rolling Meadows, IL**
 CLIENT **Christopher B. Burke Engineering, Ltd., Rosemont, Illinois**
 BORING **1** DATE STARTED **2-23-11** DATE COMPLETED **2-23-11** JOB **L-76,420**
 ELEVATIONS WATER LEVEL OBSERVATIONS
 GROUND SURFACE **698.4** WHILE DRILLING **13.0'**
 END OF BORING **658.4** AT END OF BORING **18.0'**
 24 HOURS



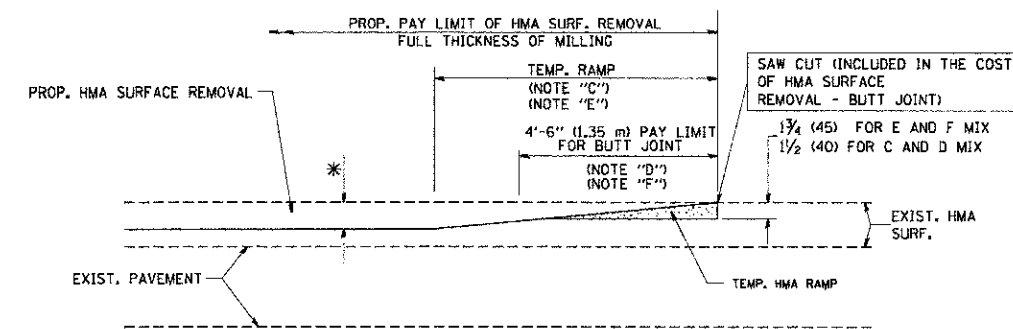
PROJECT **Bridge Deck Replacement, Carriageway Dr. Over Salt Creek, Rolling Meadows, IL**
 CLIENT **Christopher B. Burke Engineering, Ltd., Rosemont, Illinois**
 BORING **2** DATE STARTED **2-1-23** DATE COMPLETED **2-23-11** JOB **L-76,420**
 ELEVATIONS WATER LEVEL OBSERVATIONS
 GROUND SURFACE **698.4** WHILE DRILLING **8.0'**
 END OF BORING **658.4** AT END OF BORING **32.0'**
 24 HOURS



| CONTRACT NO. | | | | |
|---|---------|--------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

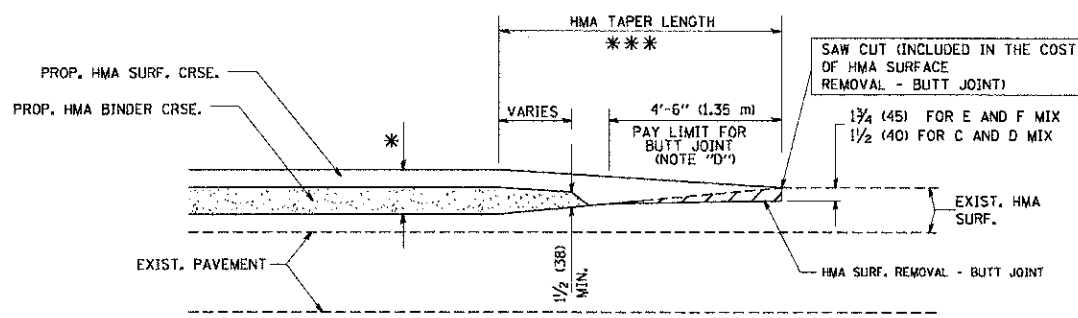


OPTION 1

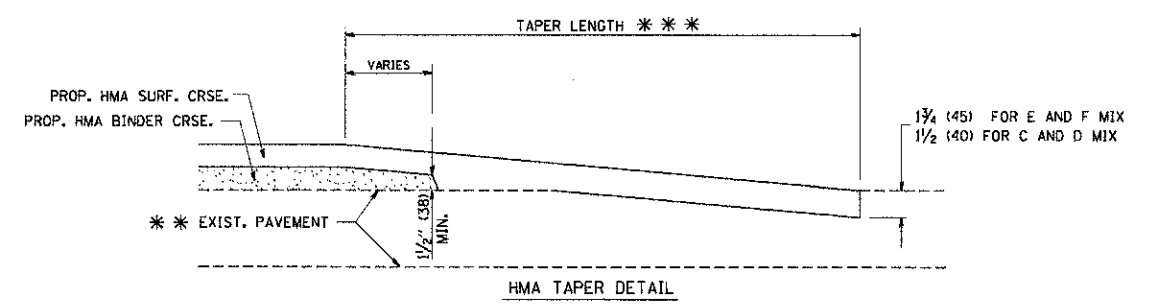
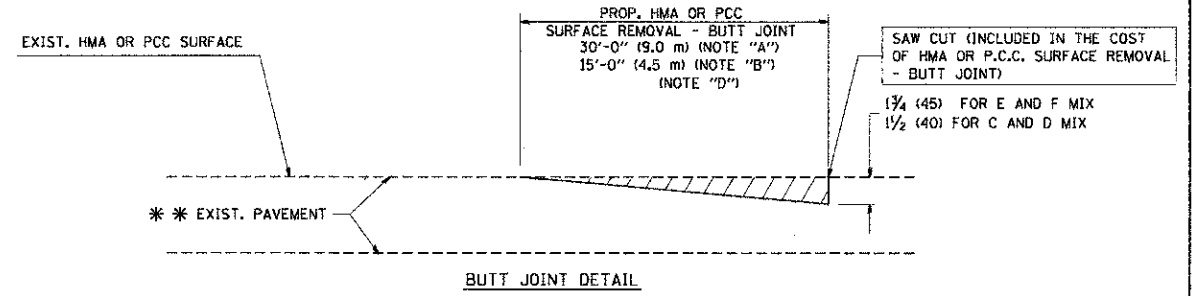


OPTION 2

TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
 - B: MINOR SIDE ROADS.
 - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
 - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
 - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
 - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
 - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

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

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

| REVISIONS | |
|------------|----------|
| NAME | DATE |
| M. DE YONG | 6-13-90 |
| M. DE YONG | 7-3-90 |
| M. DE YONG | 3-27-92 |
| R. SHAH | 09/09/94 |
| R. SHAH | 10/25/94 |
| A. ABBAS | 03/21/97 |
| M. GOMEZ | 04/06/01 |
| R. BORO | 01/01/07 |

ILLINOIS DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS

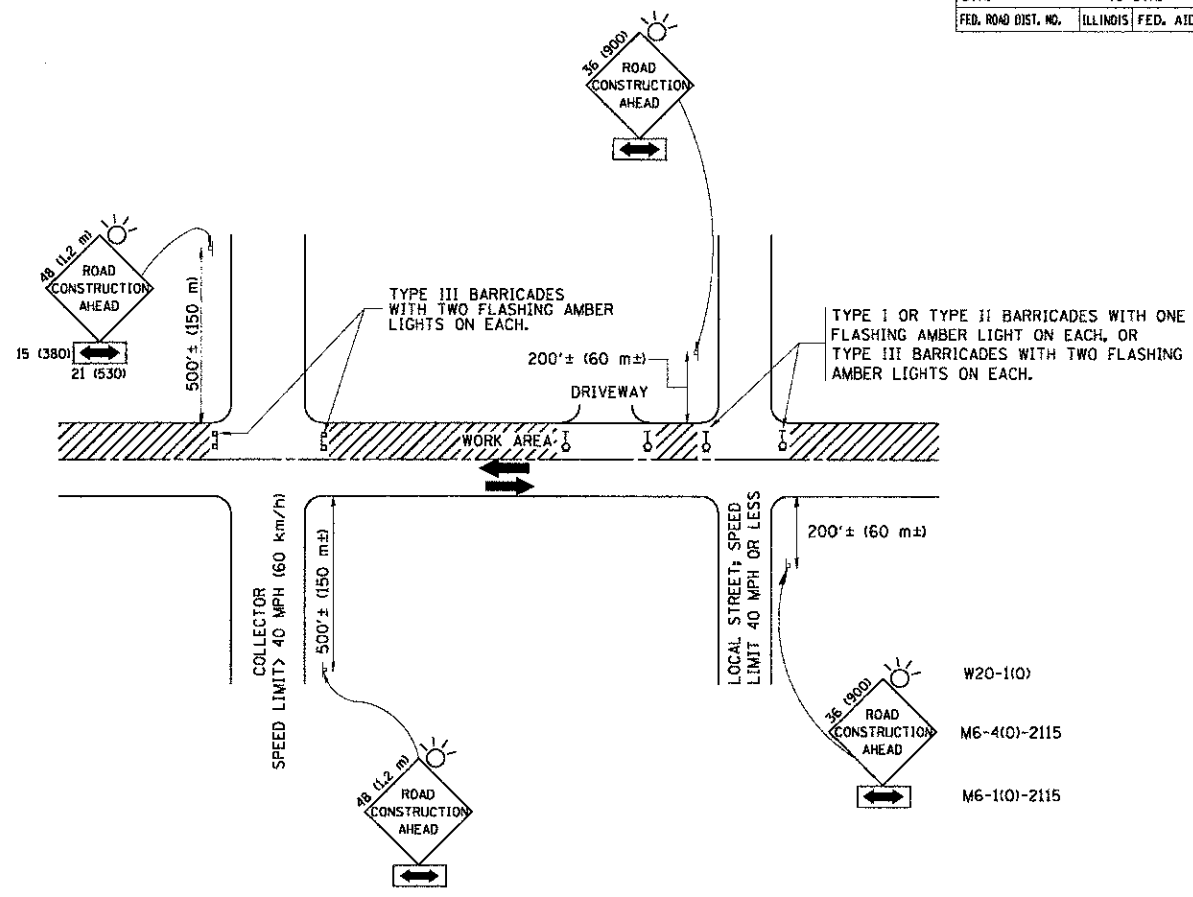
SCALE: VERT. NONE
HORIZ. NONE

DRAWN BY
CHECKED BY
BD400-05 (V1-BD32)

PLOT DATE = 2/12/2013
PLOT SCALE = 1/8" = 1'-0"
USER NAME = gprzolm

| | | | | | | | | | | |
|-----------------------|---------------------|---------------|---|---|--|------------|---------|--------|--------------|-----------|
| FILE NAME = | USER NAME = gprzolm | DESIGNED = JA | REVISED = | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CARRIAGE WAY DRIVE BUTT JOINT AND HMA TAPER DETAILS | F.A.U. RTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| REVISIONS | DRAWN = PDR | REVISED = | 10-00101-00-BR | | | COOK | 34 | 30 | | |
| PLO SCALE = 1' | CHECKED = JGS | REVISED = | CONTRACT NO. 63787 | | | | | | | |
| PLOT DATE = 2/12/2013 | DATE = 11/30/12 | REVISED = | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | | | | |
| SCALE: | | | | | | SHEET NO. | OF | SHEETS | STA. | TO STA. |

| | | | |
|---------------------|----------|------------------|-----------------|
| CONTRACT NO. | | | |
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| STA. | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | |



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

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS:**
- 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:
 - 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.
 - 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.
 - SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - 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.
 - 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.
 - 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. 701601, 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.

| REVISIONS | |
|--------------|----------|
| NAME | DATE |
| LHA | 6/789 |
| T. RAMMACHER | 09/08/94 |
| J. OBERLE | 10/18/95 |
| A. HOUSEH | 03/06/96 |
| A. HOUSEH | 10/15/96 |
| T. RAMMACHER | 01/06/00 |

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
 SCALE: NONE DRAWN BY: TC-10
 CHECKED BY:

ROUTE MARKERS

FOR U.S. ROUTES
M1-40-2424

FOR ILLINOIS ROUTES
M1-50-2424

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

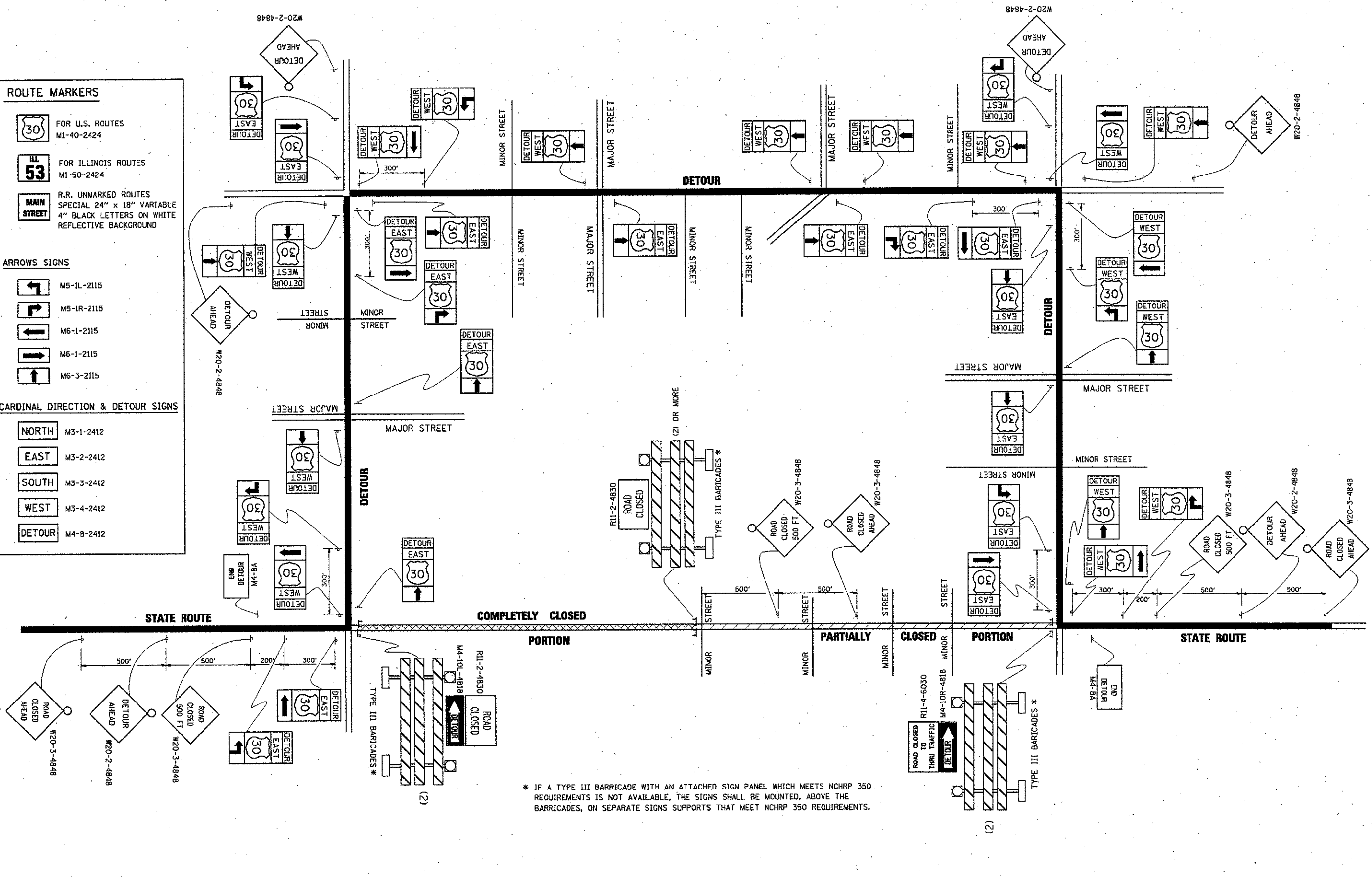
NORTH M3-1-2412

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 = drivekoagn | DESIGNED - | REVISED - 10-18-02 |
| 01\pwork\PMWIGOT\DRIVAKOSGN\01180315\21.dgn | | DRAWN - | REVISED - R. BORO 09-14-09 |
| | | CHECKED - | REVISED - |
| | | DATE - | REVISED - |
| | | | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

| | | | | |
|---|---------|--------------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
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| FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT | | CONTRACT NO. | | |

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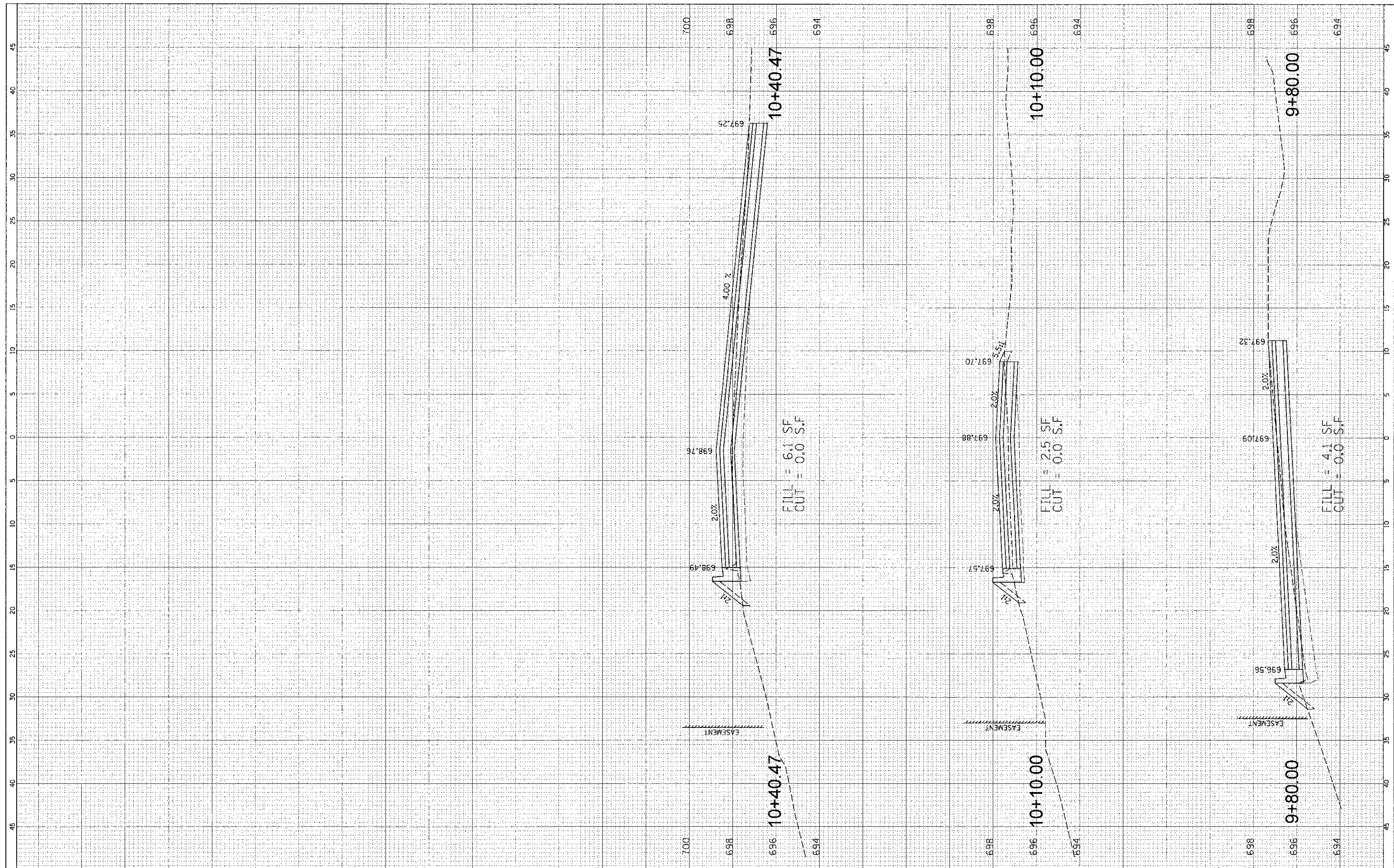
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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| F.A.U. RTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
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| FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT | | CONTRACT NO. 63787 | | |

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CARRIAGE WAY DRIVE
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

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|---------------------------|----------------|--------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 10-00101-00-BR | | 34 | 33 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 63787 | |

