INDEX OF SHEETS 06-14-13 LETTING ITEM 174 SHEET NO. DESCRIPTION TITLE SHEET GENERAL NOTES 2 HIGHWAY STANDARDS AND LEGEND SUMMARY OF QUANTITIES 4-5 6-9 SCHEDULE OF QUANTITIES EXISTING TYPICAL SECTIONS 10 11-12 PROPOSED TYPICAL SECTIONS 13-16 HORIZONTAL ALIGNMENT LAYOUT AND CONTROL 17-25 REMOVAL PLANS ROADWAY PLANS 26-34 PLAN AND PROFILE - SHARED USE PATH 35-37 38 TRAFFIC CONTROL PLANS 39-42 STORM WATER POLLUTION PREVENTION PLANS 43-46 INTERSECTION DETAILS PAVEMENT MARKING AND SIGNING PLANS 47-59 60-64 MISCELLANEOUS DETAILS CROSS SECTIONS - SHARED USE PATH 65-75

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

PLANS FOR PROPOSED STREET IMPROVEMENTS

CITY OF URBANA **CHAMPAIGN COUNTY, ILLINOIS** SECTION NO. 09-00483-01-RS **PROJECT NO. TE-00D5(102)** JOB NO. C-95-340-12

ILLINOIS TRANSPORTATION ENHANCEMENT PROGRAM

STREET - F.A.U. ROUTE 7124 MAIN **GROVE STREET TO DEWEY STREET**

ILLINOIS HIGHWAY STANDARD DRAWINGS (SEE SHEET NO. 3)

FAU ROUTE 7124 (MAIN STREET): MINOR ARTERIAL (WEST OF COTTAGE GROVE)
COLLECTOR (EAST OF COTTAGE GROVE)

ADT: 5,600 - 11,900 (2013) 6,200 - 13,100 (2033)

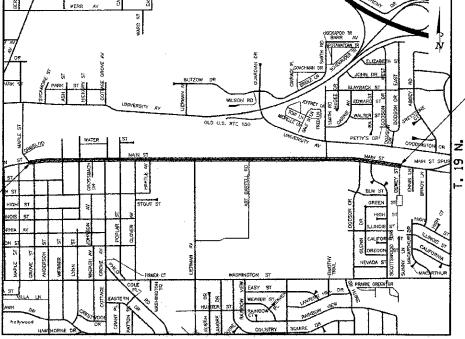


ENGINEERING SCALES REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123 OR 811

CONTRACT NO. 91480

p:IU0070052_Urbana - Main Street FEP\Plans\sheets\01-cover.dgn 3/5/2013 9:00:19 AM



END IMPROVEMENTS
MAIN STREET LICENSE EXPIRES 11/30/13

LOCATION OF SECTION INDICATED THUS: APPROVED MARCH 5 20 13

> PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

DEPUTY DIRECTOR OF HIGHWAYS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF URBANA

DIRECTOR OF PUBLIC WORKS

William R. Gray

MARCH 22

HONG DISTRICT FIVE ENGINEER OF

09-00483-01-RS

FED. ROAD DIST. NO. ILLINOIS! FED. AID PROJECT

MAIN STREET

CHAMPAIGN 75 1

CONTRACT NO. 91480

DOUGL AS

COLES



Releasing For Bid Based on



LOCATION MAP

TOTAL LENGTH OF MAIN STREET IMPROVEMENTS = 8205.00 FEET = 1.55 MILES

3/5/2013 LICENSE EXPIRES 11-30-13

GENERAL NOTES

- 1. ALL ELEVATIONS SHOWN ARE REFERRED TO THE N.A.V.D. 1988 DATUM.
- 2. WHEREVER IN THE PLANS OR SPECIFICATIONS THE TERM "STANDARD SPECIFICATIONS" IS USED IT SHALL BE UNDERSTOOD BY THE CONTRACTOR TO MEAN THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AS PREPARED BY THE DEPARTMENT OF TRANSPORTATION OF THE STATE OF
- 3. WHEREVER IN THE PLANS OR SPECIFICATIONS THE TERMS "STANDARD SPECIFICATIONS FOR WATER MAIN CONSTRUCTION" OR "STANDARD SPECIFICATIONS FOR SEWER CONSTRUCTION" ARE USED IT SHALL BE UNDERSTOOD BY THE CONTRACTOR TO MEAN THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS" AS PREPARED BY ISPE, UCA, APWA. ASCE, AND IML AND ADOPTED IN JULY 2009.
- 4. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS SHOWN ON THE HIGHWAY STANDARDS AND LEGEND SHEET NO. 3.
- 5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THE PROJECT.
- 6. THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION.
- 7. THE CONTRACTOR SHALL TAKE CARE NOT TO STORE OR DISPOSE OF DEBRIS OR UNSUITABLE MATERIALS WITHIN THE LIMITS OF THE IMPROVEMENT AND SHALL TAKE CARE TO LIMIT CONSTRUCTION ACTIVITIES TO WITHIN THE RIGHT-OF-WAY AND EASEMENT AREAS, UNNECESSARY ENCROACHMENTS ONTO PRIVATE OR PUBLIC AREAS WILL NOT BE ALLOWED.
- 8. WHERE SECTION OR SUBSECTION MONUMENTS, BENCHMARKS, OR IRON PIPE MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED, THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN ILLINOIS REGISTERED LAND SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN ILLINOIS REGISTERED LAND SURVEYOR REESTABLISH ANY MONUMENTS UNNECESSARILY DESTROYED BY HIS OR HER OPERATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF CONSTRUCTION LAYOUT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED, REFER TO THE ROADWAY PLANS FOR THE LOCATIONS OF KNOWN MONUMENTS TO BE REESTABLISHED AND THEIR RESPECTIVE PAY ITEMS.
- 9. THE EXCAVATION FOR THIS PROJECT IS CLASSIFIED AS EARTH EXCAVATION IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS AND AS PROVIDED IN THE SPECIAL PROVISIONS. THE EARTH EXCAVATION SHALL INCLUDE THE REMOVAL OF EARTH AND UNCLASSIFIED MATERIALS. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES AND AGENCIES PRIOR TO EXCAVATION OPERATIONS, THE EARTH EXCAVATION REQUIRED FOR PORTIONS OF THIS PROJECT WILL NOT BE ALL UTILITY COMPANIES AND AGENCIES PRIOR TO EXCAVATION OPERATIONS. THE EARTH EXCAVATION REQUIRED FOR PORTIONS OF THIS PROJECT WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE INCLUDED IN THE COST OF THE SPECIFIC CONSTRUCTION PAY ITEM REQUIRING THE EXCAVATION, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. HOWEVER, THE EARTH EXCAVATION REQUIRED FOR CONSTRUCTION OF THE SHARED USE PATH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION (SPECIAL). REFER TO THE EARTHWORK SUMMARY AND CROSS SECTIONS FOR THE SHARED USE PATH FOR ADDITIONAL INFORMATION. THE REMAINING EXCAVATION IS CLASSIFIED AS PAYMENT REMOVAL, DRIVEWAY PAYMENT REMOVAL, COMBINATION CURB AND GUTTER REMOVAL, SIDEWALK REMOVAL, BRICK SIDEWALK REMOVAL, RETAINING WALL REMOVAL, AND CONCRETE STEP REMOVAL.
- 10. IT MAY BE NECESSARY TO UNDERCUT AND REMOVE EARTH AND ORGANIC MATERIAL AT LOCATIONS DETERMINED BY THE ENGINEER. ALL UNSTABLE, UNSUITABLE, OR ORGANIC MATERIAL SHALL BE DISPOSED OF OFF THE SITE AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE MEASURED AND PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL. SEE THE "SUBGRADE REMOVAL AND REPLACEMENT DETAIL" AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
- 11. TREES TO BE REMOVED: THE INDICATED TREES (INCLUDING STUMPS) TO BE REMOVED WILL BE SUITABLY MARKED BY THE ENGINEER BEFORE TREE REMOVAL OPERATIONS BEGIN. ALL TREES, STUMPS, AND ROOTS SHALL BE COMPLETELY REMOVED AND DISPOSED OF. THIS WORK SHALL BE INCLUDED IN THE COST OF THE TREE REMOVAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. NO TREE SHALL BE REMOVED WITHOUT DIRECTION FROM THE ENGINEER TO DO SO
- 12. TREES TO BE SAVED: PARTICULAR EFFORT SHALL BE MADE TO SAVE ALL EXISTING DESIRABLE TREES OR SHRUBS. ONLY A MINIMUM OF GRADING WILL BE PERMITTED AROUND TREES AS DETERMINED BY THE ENGINEER. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR UNNECESSARY DAMAGE TO TREES, SHRUBS, OR LANDSCAPING INTENDED TO BE SAVED.
- 13. TREES TO BE PRUNED: TREE PRUNING WILL BE PERFORMED BY THE CITY OF URBANA. THE CONTRACTOR SHALL NOTIFY THE CITY OF URBANA OF TREES THAT WILL REQUIRE PRUNING A MINIMUM OF 48 HOURS IN ADVANCE OF THE WORK.
- 14. THE EXISTING TRAFFIC SIGNS AND POSTS WHICH INTERFERE WITH THE CONSTRUCTION SHALL BE REMOVED AND RESET, AS THE CASE MAY BE, AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS, EXISTING SIGNS THAT WILL NOT BE RESET SHALL BE RETURNED TO THE CITY OF URBANA'S PUBLIC WORKS GARAGE AT 706 SOUTH GLOVER AVENUE, REFER TO THE SPECIAL PROVISION FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)" FOR ADDITIONAL INFORMATION ON REMOVING AND RESETTING THE EXISTING TRAFFIC SIGNS AND POSTS. REMOVING AND RESETTING THE EXISTING TRAFFIC SIGNS AND POSTS WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE INCLUDED IN THE COST OF THE VARIOUS REMOVAL PAY ITEMS, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 15. ONLY EXISTING PAVEMENTS AND BASE COURSES COMPOSED OF PORTLAND CEMENT CONCRETE, HOT-MIX ASPHALT, OR BRICK SHALL BE MEASURED AND PAID FOR AS PAVEMENT REMOVAL IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR PAVEMENT REMOVAL ITEMS DUE TO VARIATIONS IN THE EXISTING PAVEMENT TYPE, THICKNESS, OR AMOUNT OF REINFORCEMENT. THE ADJUSTMENT OF QUANTITIES AS SPECIFIED IN ARTICLE 440.07 OF THE STANDARD SPECIFICATIONS SHALL NOT APPLY. REMOVAL OF OTHER TYPES OF PAVEMENT COMPOSITION SUCH AS AGGREGATE OR OIL AND CHIP SHALL BE CLASSIFIED AS EARTH EXCAVATION.
- 16, THE FINISHED EARTHWORK SHALL HAVE VEGETATIVE SUSTAINING SOIL COVERING THE TOP 6 INCHES IN AREAS TO BE SEEDED. THE TOPSOIL SHALL MEET THE REQUIREMENTS OF ARTICLE 1081.05 OF THE STANDARD SPECIFICATIONS OR BE APPROVED BY THE ENGINEER. THE TOPSOIL REQUIRED FOR PORTIONS OF THIS PROJECT BILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF SEEDING (COMPLETE), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED, HOWEVER, THE TOPSOIL REQUIRED FOR CONSTRUCTION OF THE SHAPED USED PAIN WILL BE PAUD FOR AT THE CONTRACT UNIT PRICE PER SOUARE YARD FOR TOPSOIL FURNISH AND PLACE, 6". SUITABLE EXCAVATED MATERIAL OBTAINSD FROM CONSTRUCTION OF THE SHAPED USE PATH MAY BE USED FOR TOPSOIL AS DIRECTED BY THE ENGINEER. THE MATERIAL SHALL BE PLACED IN ACCORDANCE WITH SECTION 211 OF THE STANDARD SPECIFICATIONS.
- 17. ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED AS SHOWN ON THE PLANS, SEEDING AND MULCHING SHALL BE DONE AS SOON AS EACH CONSTRUCTION STAGE IS COMPLETE AS DIRECTED BY THE ENGINEER. EXISTING TURF WHICH IS DAMAGED OUTSIDE THE LIMITS OF RIGHT-OF-WAY, EASEMENTS, OR GRADING SHALL BE REESTABLISHED WITH SOD AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE, SEE THE TYPICAL SECTIONS AND SPECIAL PROVISIONS FOR ADDITIONAL
- 18. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT LIFTS.
- 19. THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

BITUMINOUS PRIME COAT - PAVED SURFACE
BITUMINOUS PRIME COAT - AGGREGATE BASE
AGGREGATE PRIME COAT - PAVED SURFACE HOT-MIX ASPHALT (ALL TYPES)

0.05 TO 0.10 GAL/SQ YD 0.25 TO 0.50 GAL/SQ YD 2 TO 4 LBS/SQ YO 112 LBS/SQ YD/INCH THICK

- 20. UTILITY LOCATIONS WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES, AND THEIR ACCURACY SHOULD BE CONSIDERED APPROXIMATE. OUTSILITY LOCATIONS WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES, AND THEIR ACCURACY SHOULD BE CONSIDERED APPROXIMATE. AND REPRESENT LOCATIONS AS SHOWN OR THAT ALL UTILITY FACILITIES ARE SHOWN, THE UTILITY LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE AND REPRESENT LOCATIONS PRIOR TO ANY UTILITY RELOCATIONS REQUIRED TO ACCOMMODATE THE PROPOSED CONSTRUCTION. THE CONTRACTOR IS ADVISED THAT SOME UTILITY COMPANIES MAY HAVE RELOCATED THEIR FACILITIES PRIOR TO THE START OF CONSTRUCTION UNDER THIS CONTRACT. BEFORE COMMENCING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL DETAILS WITHIN THE PROJECT LIMITS, WHETHER VARIOUS UTILITIES HAVE BEEN RELOCATED OR REMAIN IN THEIR ORIGINAL LOCATION, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THEIR EXACT LOCATION AT THE TIME OF CONSTRUCTION AND TO PROTECT SAME. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR AVOIDING CONFLICTS BETWEEN OVERHEAD UTILITY EINES AND THE EQUIPMENT USED DURING CONSTRUCTION. REFER TO THE "REJUS OF UTILITIES" SHEET WITHIN THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION RECOGNIZED FOR THE PROPOSED CONSTRUCTION. CONTRACTOR'S ATTENTION IS DIRECTED TO THE SPECIAL PROVISION ENTITLED "COOPERATION WITH UTILITIES" AND ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS.
- 21. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES.
- 22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS, THE JULIE NUMBER IS 800-892-0123.

- 23. UTILITY OWNERS: *INDICATES J.U.L.I.E. MEMBER
- * AMEREN IP 1112 WEST ANTHONY DRIVE URBANA, ILLINOIS 61803 (217) 383-7280

SOUTH NEIL STREET

- * COMCAST 303 FAIRLAWN DRIVE URBANA, ILLINOIS 61801 (217) 383-8031
- * ILLINOIS AMERICAN WATER 201 DEVONSHIRE DRIVE CHAMPAIGN, ILLINOIS 61820
 - * URBANA & CHAMPAIGN SANITARY DISTRICT 1100 EAST UNIVERSITY AVENUE URBANA, ILLINOIS 61803 (217) 367~3409

URBANA CHAMPAIGN BIG BROADBAND

- * CITY OF URBANA PUBLIC WORKS 706 SOUTH GLOVER AVENUE URBANA, ILLINOIS 61802 (217) 384-2385
- CHAMPAIGN, ILLINOIS 61820 (217) 398-7980 (217) 373-3258 24. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE REMOVED AND DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS APPROVED BY THE ENGINEER, THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE VARIOUS REMOVAL PAY 17EMS, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

217-366-UC2B (8222)

- 25. ALL SALVAGEABLE FRAMES AND GRATES WHICH ARE NOT INCORPORATED IN THE WORK SHALL BECOME THE PROPERTY OF THE CONTRACTOR. THE CONTRACTOR'S BID PRICE FOR THE VARIOUS STORM DRAINAGE WORK SHOULD REFLECT THE SALVAGE VALUE OF THE ITEMS.
- 26. ALL TRENCHES AND EXCAVATIONS FOR DRAINAGE PIPES, STRUCTURES, OR STRUCTURE REMOVALS BELOW OR WITHIN TWO FEET LATERALLY OF THE PROPOSED PAVEMENT, SIDEWALK, OR CURB AND GUTTER SHALL BE BACKFILLED WITH CONTROLLED LOW-STRENGTH MATERIAL (CLSM) AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH SECTION 593 OF THE STANDARD SPECIFICATIONS AND THE DETAIL IN THE PLANS, THE BACKFILLING WITH CONTROLLED LOW-STRENGTH MATERIAL AROUND DRAINAGE STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE VARIOUS DRAINAGE STRUCTURE PAY ITEMS, AND NO ADDITIONAL
- 27. STORM SEWER, WATER MAIN QUALITY SHALL BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FEET. OR WHERE THE WATER MAIN CROSSES BELOW THE SEWER, REGARDLESS OF VERTICAL SEPARATION, OR WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 18 INCHES ABOVE THE TOP OF THE SEWER. THE MATERIAL SHALL BE CONCRETE PRESSURE PIPE OR DUCTILE IRON PIPE MEETING THE REQUIREMENTS OF SECTIONS 40-2.02, AND 40-2.05 OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS, PVC PIPE WILL NOT BE ALLOWED.
- 28. THE TOP-OF-FRAME ELEVATIONS REFERRED TO IN THE DRAINAGE STRUCTURE CALL-OUTS FOR A TYPE 1 FRAME AND LID ARE TAKEN ADJACENT TO THE PAVEMENT
- 29. THE TOP-OF-FRAME ELEVATIONS REFERRED TO IN THE DRAINAGE STRUCTURE CALL-OUTS FOR A TYPE 11 FRAME AND GRATE PLACED WITHIN TYPE 8-6.12 CURB AND GUTTER ARE TAKEN ALONG THE EDGE OF FRAME WHICH IS COLINEAR WITH THE EDGE OF PAVEMENT. THIS FRAME ELEVATION IS 0.02' (4'') LOWER THAN THE ADJACENT EDGE OF PAVEMENT ELEVATION FOR ASPHALT PAVEMENTS. THE TOP-OF-FRAME ELEVATIONS REFERRED TO IN THE DRAINAGE STRUCTURE CALL-OUTS FOR A TYPE 3 FRAME AND GRATE PLACED WITHIN TYPE 8-6.18 CURB AND GUTTER ARE TAKEN ALONG THE EDGE OF FRAME WHICH IS COLINEAR WITH THE EDGE OF PAVEMENT. THIS FRAME ELEVATION IS 0.02' (1/4'') LOWER THAN THE ADJACENT EDGE OF PAVEMENT ELEVATION FOR ASPHALT PAVEMENTS. THE TOP-OF-FRAME ELEVATIONS REFERRED TO IN THE DRAINAGE STRUCTURE CALL-OUTS FOR A TYPE 3 FRAME AND GRATE FLACED WITHIN TYPE B-6.24 CURB AND SUTTER ARE TAKEN ALONG THE EDGE OF FRAME WHICH IS ADJACENT TO THE EDGE OF PAVEMENT, THIS FRAME ELEVATION IS 0.05' LOWER THAN THE ADJACENT EDGE OF PAVEMENT ELEVATION FOR ASPHALT PAVEMENTS.
- 30. THE TYPE 3 AND TYPE 11 FRAMES AND GRATES SHALL BE PROVIDED WITH OPEN FACE CURB BOXES AS DESCRIBED IN THE SPECIAL PROVISIONS, SEE THE "FRAME AND GRATE DETAILS" ON THE MISCELLANEOUS DETAIL SHEETS FOR ADDITIONAL INFORMATION.
- 31. WHEN CONNECTIONS ARE TO BE MADE TO EXISTING PIPING AND STRUCTURES, THE LOCATION AND ELEVATION OF THE EXISTING PIPING SHALL BE FIELD VERIFIED AND NOTIFICATION GIVEN TO THE ENGINEER IF THE EXISTING PIPING IS FOUND TO BE DIFFERENT THAN THAT SHOWN ON THE PLANS. WHERE SUCH DISCREPANCY IS FOUND, WORK SHALL NOT PROCEED UNTIL DIRECTED ACCORDINGLY BY THE ENGINEER.
- 32. WHERE PROPOSED SEWERS ARE TO BE CONNECTED INTO EXISTING MANHOLES OR EXISTING SEWERS. THE CONNECTIONS SHALL BE MADE IN A WORKMANLIKE MANNER, AND MASCHRY SHALL BE CONSTRUCTED AROUND THEM TO PREVENT LEAKAGE. CONNECTIONS OF PROPOSED SEWERS TO EXISTING STRUCTURES SHALL BE MADE BY CORE DRILLING HOLES IN THE STRUCTURES. THE COST OF MAKING ANY SEWER CONNECTIONS TO AN EXISTING STRUCTURE OR PIPE SHALL BE INCLUDED IN THE COST OF THE NEW SEWER, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 33. THE EXISTING SEWERS TO BE REMOVED FOR THE PROPOSED IMPROVEMENTS SHALL BE REMOVED IN ACCORDANCE WITH SECTION 551 OF THE STANDARD SPECIFICATIONS EXCEPT THAT SALVAGING OF THE PIPE WILL NOT BE REQUIRED, EXISTING PIPES SHALL BE PLUGGED AT THE LOCATIONS SHOWN ON THE PLANS IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND AS DIRECTED BY THE ENGINEER.
- 34. EXISTING PAVEMENTS, CURBS AND GUTTERS, AND SIDEWALKS IN WHICH THE TOP SURFACE IS TO BE JOINED TO THE PROPOSED WORK SHALL BE SO JOINED THROUGH SAW CUT JUNCTURES. 3/ EXPANSION JOINT MATERIAL SHALL BE PLACED AT THESE JUNCTURES AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED PAVEMENT, CURB AND GUTTER, OR SIDEWALK, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 35. WHERE THE PROPOSED COMBINATION CONCRETE CURR AND GUTTER JOINS THE EXISTING CURB AND GUTTER, A TRANSITION RETWEEN THE TWO CONFIGURATIONS WAY BE REQUIRED. THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED CURB AND GUTTER, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 36. THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO WEIGHTED SAND BAGS ON EACH TYPE II BARRICADE USED (ONE WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL).
- 37. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
- 38. THE CITY OF URBANA WILL BE RESPONSIBLE FOR NOTIFYING THE PUBLIC, THE UNITED STATES POSTAL SERVICE, THE CHAMPAIGN-URBANA MASS TRANSIT DISTRICT, AND THE EMERGENCY SERVICE AGENCIES OF ALL ROAD CLOSURES AND CHANGES IN THE TRAFFIC CONTROL PLANS. THE CONTRACTOR SHALL NOTIFY THE CITY OF URBANA OF ALL ROAD CLOSURES AND CHANGES IN THE TRAFFIC CONTROL PLANS A MINIMUM OF 48 HOURS IN ADVANCE OF THE WORK.
- 39. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP OF THE SITE PRIOR TO FINAL ACCEPTANCE IN ACCORDANCE WITH ARTICLE 104.06 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL ALSO INCLUDE CLEANING ALL DRAINAGE FACILITIES OF FOREIGN MATERIALS IN ACCORDANCE WITH ARTICLE 602.15 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 40. ALL OPEN TRENCHES OR EXCAVATIONS SHALL BE PROTECTED BY THE CONTRACTOR USING A METHOD APPROVED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE VARIOUS REMOVAL PAY ITEMS, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS TO ALL RESIDENCES AND BUSINESSES WITHIN THE PROJECT LIMITS AT ALL TIMES DURING CONSTRUCTION.
- 41. THE HORIZONTAL COORDINATE SYSTEM IS BASED ON A GPS CALIBRATION OF CITY OF HIRBANA HORIZONTAL CONTROL POINTS, SEE THE HORIZONTAL ALIGNMENT LAYOUT AND CONTROL SHEETS FOR ADDITIONAL INFORMATION
- 42. TEMPORARY BENCHMARKS ARE LOCATED ON EXISTING FIRE HYDRANTS THROUGHOUT THE PROJECT. THE CONTRACTOR IS ADVISED THAT SOME OF THESE FIRE HYDRANTS MAY BE RELOCATED BY ILLINOIS AMERICAN WATER PRIOR TO THE START OF CONSTRUCTION OR DURING CONSTRUCTION.
- 43. THE CONTRACTOR SHALL COORDINATE THE TRAFFIC CONTROL FOR THIS PROJECT WITH THE TRAFFIC CONTROL FOR THE MAIN STREET IMPROVEMENT PROJECT LOCATED WEST OF VINE STREET AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL AND PROTECTION (SPECIAL), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 44. THE CITY OF URBANA HAS ACQUIRED A N.P.D.E.S. PERMIT FOR THIS PROJECT FOR EROSION AND SEDIMENT CONTROL. TO SATISFY THE REQUIREMENTS OF THE N.P.D.E.S. PERMIT, THE CONTROL TOR SHAUL FURNISH, INSTALL, AND MAINTAIN THE TEMPORARY EROSION CONTROL SYSTEMS AT THE LOCATIONS SHOWN ON THE STORM WATER POLLUTION PREVENTION PLANS AND AS DIRECTED BY THE ENGINEER. ESTIMATED QUANTITIES FOR THE TEMPORARY EROSION CONTROL SYSTEMS HAVE BEEN INCLUDED THE PROJECT AS SHOWN ON THE STORM WATER POLLUTION PREVENTION PLANS AND MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.

| | | • | | | | | | |
|---|-------------------|-----------|------------------------------|--|---------------|--------------------|----------------|-------------|
| FILE NAME = | DESIGNED - J.A.J. | REVISED - | | | F.A.U. | SECTION | COUNTY | TOTAL SHEET |
| p:\U0070062_Urbana - Main Street ITEP\Plans\sheets\02-general-notes.dgn | DRAWN - D.L.M. | REVISED - | STATE OF ILLINOIS | GENERAL NOTES | 7124 | 09-00483-01-RS | CHAMPAIGN | 75 2 |
| PLOT DATE = | CHECKED - S.M.W. | REVISED - | DEPARTMENT OF TRANSPORTATION | | M/ | IN STREET | CONTRACT | NO. 91480 |
| 3/7/2013 9:34:12 AM | DATE - 03/2013 | REVISED - | | SCALE : NONE SHEET NO. 2 OF 75 SHEETS STA. TO STA. | FED, ROAD DIS | . NO. ILLINOIS FEE | D. AID PROJECT | |

ILLINOIS HIGHWAY STANDARD DRAWINGS

| STANDARD NO. | DESCRIPTION |
|--|---|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS |
| 280001-07 | TEMPORARY EROSION CONTROL SYSTEMS |
| 420001-07 | PAVEMENT JOINTS CURB RAMPS FOR SIDEWALKS |
| 424001-07 | CURB RAMPS FOR SIDEWALKS |
| 424011-01 | CORNER PARALLEL CURB RAMPS CLASS B PATCHES |
| 442101-07 | CLASS B PATCHES |
| 602301-03 | INLET, TYPE A FRAME AND GRATE, TYPE 3 |
| 604006-04 | FRAME AND GRATE, TYPE 3 |
| 604051-03 | FRAME AND GRATE, TYPE 11 |
| 606001-05 | FRAME AND GRATE, TYPE 11 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB & GUTTER |
| 641006-01 | SIGHT SCREEN WOOD PLANK FENCE TYPE P CHAIN LINK FENCE PERMANENT SURVEY MARKERS |
| 664001-02 | CHAIN LINK FENCE |
| | |
| 701006-04 701301-04 701311-03 701501-06 701601-08 701701-08 701801-05 701901-02 | OFF-ROAD OPERATIONS, 2L-2W, 15' TO 24" 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 |
| 701601-08 | URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN |
| 701701~08 | URBAN LANE CLOSURE, MULTILANE, INTERSECTION |
| 701801-05 | LANE CLOSURE, MULTILANE IW OR 2W CROSSWALK OR SIDEWALK CLOSURE |
| 701901-02 | TRAFFIC CONTROL DEVICES |
| 720001-01 | SIGN PANEL MOUNTING DETAILS SIGN PANEL ERECTION DETAILS METAL POSTS FOR SIGNS, MARKERS & DELINEATORS APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS) |
| 720006~03 | SIGN PANEL ERECTION DETAILS |
| 720011-01 | METAL POSTS FOR SIGNS, MARKERS & DELINEATORS |
| 729001-01 | APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS) |
| 780001-03 | TYPICAL PAVEMENT MARKINGS |
| 836001-02 | LIGHT POLE FOUNDATION |
| | |

LEGEND

| | | LE | EGEND | | |
|--------------------------|-------------------------------------|-------------|----------------------------|-----------------------------|-------------------------------|
| EXISTING | | PROPOSED | EXISTING | | PROPOSED |
| | WATER LINE | ——w— | Δ | MONUMENT | |
| | IRRIGATION WATER LINE | | • | IRON PIN/PIPE FOUND | |
| G | GAS LINE | | ⊠ | RIGHT-OF-WAY MARKER | 图 |
| 340 | OVERHEAD ELECTRIC | | \$₩ | SOIL BORING | |
| | UNDERGROUND ELECTRIC | | • | PAVEMENT CORE | |
| | OVERHEAD TELEPHONE | | (52) | TRAFFIC SIGNAL CONTROL BOX | |
| UÇT | UNDERGROUND TELEPHONE | | ô-> | TRAFFIC SIGNAL POST | • - |
| · · · · · · UST(FC) · | UNDERGROUND TELEPHONE (FIBER OPTIC) | | <u>⋄</u> | TRAFFIC SIGNAL MAST ARM | • 1 |
| CATV | CABLE TELEVISION | | 6 | PEDESTRIAN PUSH BUTTON POST | ~ \ \ |
| COM | COMMUNICATION LINE | | | TRAFFIC SIGNAL HANDHOLE | |
| ~~· ~ ~ FD · · · · · · · | FIBER OPTIC LINE | | Q | TRAFFIC SIGNAL JUNCTION BOX | 0 |
| s1M | STEAM LINE | | 20X-C===- 1,- 3 | RR CROSSING GATE | |
| ——- FM>—— | FORCE MAIN | | %UE | RR FLASHING SIGNAL | |
| | SANITARY SEWER - | | •ו | RR CROSSBUCK | |
| | STORM SEWER | | = - | STREET SIGN | 4 |
| | STORM SEWER WATER MAIN QUALITY - | | , j | TRAFFIC SIGN | j. |
| € 🚳 | INLET OR CATCH BASIN | - • | 4 | DELINEATOR | |
| | MANHOLE | Ð | =-○-3 | PARKING LOT LIGHT | |
| 0:0 | UTILITY WARNING SIGN | • | × | YARD LIGHT | |
| ⊚₩ ③G | SERVICE BOX SHUTOFF | | 4 | MAILBOX | 1 |
| D•© | VALVE | ы | 9 | PARKING METER | - |
| W | WATER MANHOLE | | 69 | IRRIGATION CONTROL BOX | |
| Ŭ₩ | WATER METER | | 04 | IRRIGATION HEAD | |
| A | FIRE HYDRANT | Ф | Ø | TANK FILLER CAP | |
| Ì≓G | GAS METER | | * | INSPECTION WELL | |
| GR 8-9 | GAS REGULATOR | | o ²⁰ | CLEANOUT | |
| Ç | GAS VENT PIPE | | ى د | DOWNSPOUT | |
| 0 | ELECTRIC MANHOLE | | 8 | BOLLARD | |
| ΠE | ELECTRIC METER | | ٥ | FENCE POST | x |
| 55 | ELECTRIC PEDESTAL | | Q | GATE POST | × |
| 2 6 | ELECTRIC JUNCTION BOX | 口 | ·~ | FLAG POLE | |
| ·C· | POWER POLE | | 94 | FLOOD LIGHT | |
| Ļo | POWER POLE W/LIGHT | | Ñ. | TREE STUMP | |
| - <u>^</u> | POWER POLE W/TRANSFORMER | | | | |
| | ROADWAY LIGHTING CONTROLLER | | | BUSH | (•) |
| | ROADWAY STREET LIGHT | • | C.7 | | |
| Ħ | ORNAMENTAL STREET LIGHT | | * ·* | CONIFEROUS TREE | Θ |
| O)~~~· | GUY POLE | | 7 | | <u> </u> |
| ⊕ | GUY WIRE | | (,) | DECEDUOUS TREE | $\langle \mathcal{C} \rangle$ |
| ↔ | TELEPHONE POLE | | | | , CD |
| (1) | TELEPHONE MANHOLE | | | PROPERTY PARCEL NUMBER | (001) |
| пт | TELEPHONE PEDESTAL | | *200 | HOUSE ADDRESS NUMBER | $\overline{}$ |
| ; u l | PEDESTAL PAY PHONE | | | | |
| K5 | PHONE BOOTH | | | | |
| | | | | | |

| FILE NAME = p:\U0070062_Urbana - | Main Street | ITEP\Plans\sheets\03-standards.dgn |
|-------------------------------------|-------------|------------------------------------|
| PLOT DATE = 3/7/2013 9:34:13 | АМ | |

| | DESIGNED | - | J.A.J. | REVISED | - |
|---|----------|---|---------|---------|-------------|
| | DRAWN | | D.L.M. | REVISED | - |
| | CHECKED | - | S.M.W. | REVISED | |
| | DATE | _ | 03/2013 | REVISED | F., |
| ۰ | | | | | |

| STATE OF | ILLINOIS |
|---------------|----------------|
| DEPARTMENT OF | TRANSPORTATION |

| | F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|----------------|--------------------------------|-------------|-----------------|--------------|
| HIGHWAY STANDARDS AND LEGEND | 7124 | 09-00483-01-85 | CHAMPAIGN | 75 | 3 |
| | | MAIN STREET | CONTRACT | NO. 91 | 480 |
| LE : NONE SHEET NO. 3 OF 75 SHEETS STA. TO STA. | FED. RO | AD DIST. NO. ILLINOIS FED. A | AID PROJECT | | |
| | | | | | |

| CODE | SUMMARY OF QUANTITIES ITEM | UNIT | TOTAL QUANTITY | 190% LOCAL QUANTITY | 0028 80% ITE 20% LOC |
|-----------------|--|--------|-------------------|---------------------------|----------------------------|
| NO. 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT | 72 | QUANTITY | QUANTI 72 |
| 0100210 | TREE REMOVAL (OVER 15 UNITS DIAMETER) | UNIT | 18 | | 18 |
| | | CU YD | 10 | | 10 |
| 20201200 | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | | | | |
| 20600110 | GRANULAR EMBANKMENT, SPECIAL | TON | 20 | | 20 |
| 21001000 | GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | SQ YD | 30 | | 30 |
| 21101625 | TOPSOIL FURNISH AND PLACE, 6" | SQ YD | 2745 | | 2745 |
| 25000100 | SEEDING, CLASS 1 | ACRE | 0.6 | | 0.6 |
| 5000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 54 | | 54 |
| 5000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 54 | | 54 |
| 5000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 54 | | 54 |
| 25100115 | MULCH, METHOD 2 | ACRE | 0.6 | | 0.6 |
| 25200100 | SODDING | SQ YD | 180 | | 180 |
| 25200200 | SUPPLEMENTAL WATERING | UNIT | 46 | | 46 |
| | TEMPORARY EROSION CONTROL SEEDING | POUND | 100 | | 100 |
| 8000400 | | FOOT | 1400 | | 1400 |
| | | EACH | 2 | | 2 |
| 8000500 | | | | 7.4 | |
| 28000510 | INLET FILTERS | EACH | 74 | 74 | |
| 31101200 | SUBBASE GRANULAR MATERIAL, TYPE B 4" | SQ YD | 445 | | 445 |
| 35101400 | ACCRECATE BASE COURSE, TYPE B | TON | 251 | | 251 |
| 35101600 | AGGREGATE BASE COURSE, TYPE B 4" | SQ YD | 1744 | 458 | 1286 |
| 5300500 | PORTLAND CEMENT CONCRETE BASE COURSE 10" | SO YD | 67 | | 67 |
| 10201000 | AGGREGATE FOR TEMPORARY ACCESS | TON | 130 | | 130 |
| 00100301 | BITUMINOUS MATERIALS (PRIME COAT) | GALLON | 4131 | 2921 | 1210 |
| 10600300 | AGGREGATE (PRIME COAT) | TON | 100 | 70 | 30 |
| 10600400 | MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS | TON | 9 | 6 | 3 |
| 10600895 | | EACH | 2 | 2 | |
| 0600909 | | TON | 311 | 311 | |
| | TEMPORARY RAMP | SQ YD | 520 | 520 | |
| | | TON | 4497 | 3136 | 1361 |
| 10603545 | | L | | | 1361 |
| 10800050 | | TON | 8 | 8 | |
| 12300200 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH | SQ YD | 327 | | 327 |
| 12300400 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH | SQ YD | 115 | | 115 |
| 12400300 | PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH | SO FT | 27804 | 3510 | 2429 |
| 12400800 | DETECTABLE WARNINGS | SQ FT | 305 | | 305 |
| 4000100 | PAVEMENT REMOVAL | SQ YD | 68 | | 68 |
| 44000157 | HOT-MIX ASPHALT SURFACE REMOVAL, 2" | SQ YD | 38869 | 26844 | 1202 |

| 44000500 C 44000500 S 44200990 C 44200998 C 44201000 C 44400100 F 54248510 C 550A0040 S 550A0050 S 550A0120 S | ITEM DRIVEWAY PAVEMENT REMOVAL COMBINATION CURB AND GUTTER REMOVAL SIDEWALK REMOVAL CLASS B PATCHES, TYPE I, 12 INCH CLASS B PATCHES, TYPE II, 12 INCH CLASS B PATCHES, TYPE III, 12 INCH CLASS B PATCHES, TYPE IV, 12 INCH CONCRETE COLLAR STORM SEWERS, CLASS A, TYPE 1 10" | SQ YD FOOT SQ FT SQ YD SQ YD SQ YD SQ YD CU YD | TOTAL QUANTITY 478 1222 8112 100 100 100 1484 | 100% LOCAL OUANTITY 107 100 100 100 100 | 80X ITE 20X LOC. QUANTII 478 1115 8112 |
|--|---|---|--|--|---|
| 44000500 C 44000500 S 44200990 C 44200998 C 44201000 C 44400100 F 54248510 C 550A0040 S 550A0050 S 550A0120 S | COMBINATION CURB AND GUTTER REMOVAL SIDEWALK REMOVAL CLASS B PATCHES, TYPE I, 12 INCH CLASS B PATCHES, TYPE II, 12 INCH CLASS B PATCHES, TYPE III, 12 INCH CLASS B PATCHES, TYPE IV, 12 INCH CLASS B PATCHES, TYPE IV, 12 INCH CLASS B PATCHES, TYPE IV, 12 INCH CONCRETE COLLAR STORM SEWERS, CLASS A, TYPE 1 10" | SQ FT SQ YD SQ YD SQ YD SQ YD SQ YD | 1222 8112 100 100 100 | 100 | 1115 |
| 44200990 C 44200994 C 44200998 C 44201000 C 444201000 F 54248510 C 550A0040 S 550A0050 S 550A0120 S | CLASS B PATCHES, TYPE I, 12 INCH CLASS B PATCHES, TYPE II, 12 INCH CLASS B PATCHES, TYPE III, 12 INCH CLASS B PATCHES, TYPE IV, 12 INCH CLASS B PATCHES, TYPE IV, 12 INCH CLASS B PATCHES, TYPE IV, 12 INCH CONCRETE COLLAR STORM SEWERS, CLASS A, TYPE 1 10" | SQ FT SQ YD SQ YD SQ YD SQ YD SQ YD | 100 100 100 100 | 100 | |
| 44200990 C 44200994 C 44200998 C 44201000 C 44400100 F 54248510 C 550A0040 S 550A0050 S 550A0120 S | CLASS B PATCHES, TYPE I, 12 INCH CLASS B PATCHES, TYPE II, 12 INCH CLASS B PATCHES, TYPE III, 12 INCH CLASS B PATCHES, TYPE IV, 12 INCH FIBERGLASS FABRIC REPAIR SYSTEM CONCRETE COLLAR STORM SEWERS, CLASS A, TYPE 1 10" | SQ YD SQ YD SQ YD SQ YD SQ YD | 100 100 100 | 100 | 8112 |
| 44200994 C 44200998 C 44201000 C 44400100 F 54248510 C 550A0040 S 550A0050 S 550A0120 S | CLASS B PATCHES, TYPE II, 12 INCH CLASS B PATCHES, TYPE III, 12 INCH CLASS B PATCHES, TYPE IV, 12 INCH FIBERGLASS FABRIC REPAIR SYSTEM CONCRETE COLLAR STORM SEWERS, CLASS A, TYPE 1 10" | SQ YD SQ YD SQ YD | 100 | 100 | |
| 44200998 C 44201000 C 44400100 F 54248510 C 550A0040 S 550A0050 S 550A0120 S | CLASS B PATCHES, TYPE III, 12 INCH CLASS B PATCHES, TYPE IV, 12 INCH FIBERGLASS FABRIC REPAIR SYSTEM CONCRETE COLLAR STORM SEWERS, CLASS A, TYPE 1 10" | SQ YD | 100 | 100 | |
| 44201000 C 44400100 F 54248510 C 550A0040 S 550A0050 S 550A0120 S | CLASS B PATCHES, TYPE IV, 12 INCH FIBERGLASS FABRIC REPAIR SYSTEM CONCRETE COLLAR STORM SEWERS, CLASS A, TYPE 1 10" | SQ YD | 100 | | |
| 44400100 F 54248510 C 550A0040 S 550A0050 S 550A0120 S | CONCRETE COLLAR STORM SEWERS, CLASS A, TYPE 1 10" | SQ YD | | 100 | - |
| 54248510 C 550A0040 S 550A0050 S 550A0120 S | CONCRETE COLLAR STORM SEWERS, CLASS A, TYPE 1 10" | | 1484 | | 1 |
| 550A0040 S 550A0050 S 550A0120 S 55100300 S | STORM SEWERS, CLASS A, TYPE 1 10" | CU YD | l . | 1484 | |
| 550A0050 S 550A0120 S 55100300 S | | | 3 | | 3 |
| 550A0120 S | | FOOT | 5 | | 5 |
| 55100300 S | STORM SEWERS, CLASS A. TYPE 1 12" | FOOT | 6 | | 6 |
| 55100300 S | STORM SEWERS, CLASS A, TYPE 1 24" | FOOT | 17 | | 17 |
| | STORM SEWER REMOVAL 8" | FOOT | 8 | | 8 |
| 33200 100 | STORM SEWER REMOVAL 10" | FOOT | 7 | | 7 |
| 55101200 S | STORM SEWER REMOVAL 24" | FOOT | 4 | | 4 |
| | DOMESTIC METER VAULTS TO BE ADJUSTED | EACH | 2 | | 2 |
| | | EACH | 8 | | 8 |
| | DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED | | | | |
| | CONTROLLED LOW-STRENGTH MATERIAL | CU YD | 5 | | 5 |
| | INLETS, TYPE A. TYPE 3 FRAME AND GRATE | EACH | 4 | | 4 |
| | MANHOLES TO BE ADJUSTED | EACH | 6 | 1 | 5 |
| | INLETS TO BE ADJUSTED | EACH | 1 | | 1 |
| | VALVE BOXES TO BE ADJUSTED | EACH | 6 | | 6 |
| 60500060 R | REMOVING INLETS | EACH | 4 | | 4 |
| | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | FOOT | 245 | | 245 |
| 50604400 C | COMBINATION CONCRETE CURB AND GUTTER, TYPE 8-6.18 | F00T | 201 | | 201 |
| 60605000 C | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | FOOT | 806 | | 806 |
| 36700205 P | PERMANENT SURVEY MARKERS, TYPE I | EACH | 1 | 1 | |
| 67100100 M | MOBILIZATION | L SUM | 11 | 0.50 | 0.50 |
| 70300100 S | SHORT TERM PAVEMENT MARKING | FOOT | 1440 | 1440 | |
| 70300520 F | PAVEMENT MARKING TAPE, TYPE III 4" | FOOT | 1230 | 1230 | |
| 70300570 P | PAVEMENT MARKING TAPE, TYPE III 24" | FOOT | 200 | 200 | |
| 70301000 W | WORK ZONE PAVEMENT MARKING REMOVAL | SO FT | 1290 | 1290 | |
| 72000100 S | SIGN PANEL - TYPE 1 | SQ FT | 152 | | 152 |
| 72900200 M | METAL POST - TYPE B | FOOT | 402 | <u> </u> | 402 |
| 78000100 7 | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT | 630 | 630 | |
| 18000200 T | THERMOPLASTIC PAVEMENT MARKING - LINE 4" | FOOT | 21181 | 21181 | - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| 1 | CONTRACTOR OF CONTRACTOR | F.A.U. RTE. | SEC | TION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|--|----------------|--------------|---------------|-------------|-----------------|--------------|
| | SUMMARY OF QUANTITIES | 7124 | 09-004 | 83-01-RS | CHAMPAIGN | 75 | 4 |
| | | | MAIN STR | EET | CONTRACT | NO. 91 | 480 |
| | SCALE : NONE SHEET NO. 4 OF 75 SHEETS STA. TO STA. | FED. RO. | AD DIST. NO. | ILLINOIS FED. | AID PROJECT | | |

| | | SUMMARY OF QUANTITIES | CONSTRUC | TION CODE | 100% | 907 175 | |
|-----|-------------|--|----------|-----------|-------|------------------------------|--|
| Ī | CODE NO. | ITEM | UNIT | TOTAL | LOCAL | 80% ITE 20% LOC QUANTE | |
| ₄[| 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | F007 | 18705 | 292 | 18413 | |
| Δ | 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | FOOT | 1741 | 600 | 1141 | |
| 4 | 78000650 | THERMOPLASTIC PAVEMENT MARKING - LINE 24" | FOOT | 197 | 197 | | |
| * | 78008200 | POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS | SQ FT | 103 | | 103 | |
| * | 81028350 | UNDERGROUND CONDUIT. PVC. 2" DIA. | FOOT | 8 | | В | |
| * | 81702110 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10 | FOOT | 33 | | 33 | |
| * | 83600200 | LIGHT POLE FOUNDATION, 24" DIAMETER | FOOT | 8 | | 8 | |
| * | 84400105 | RELOCATE EXISTING LIGHTING UNIT | EACH | 1 | | 1 | |
| * | 89502385 | REMOVE EXISTING CONCRETE FOUNDATION | EACH | 1 | | 1 | |
| * | K1003680 | MULCH | SQ YD | 1784 | | 1784 | |
| | X0322748 | BICYCLE LANE MARKING | EACH | 66 | | 66 | |
| * [| X0322939 | RELOCATE EXISTING FLARED END SECTION | EACH | 1 | | 1 | |
| * | X0326863 | BRICK SIDEWALK | \$0 FT | 1728 | | 1728 | |
| * | X0326864 | BRICK SIDEWALK REMOVAL | SQ FT | 6641 | | 6641 | |
| * | X2020410 | EARTH EXCAVATION (SPECIAL) | CU YD | 360 | 108 | 252 | |
| * [| X4402020 | CONCRETE MEDIAN SURFACE REMOVAL | SQ FT | 9066 | 9066 | | |
| * | X6024503 | INLETS TO BE ADJUSTED WITH NEW FRAME AND GRATE (SPECIAL) | EACH | 4 | 4 | | |
| * | X6025600 | MANHOLES TO BE ADJUSTED (SPECIAL) | EACH | 48 | 37 | 11 | |
| | X6026200 | INLETS TO BE ADJUSTED (SPECIAL) | EACH | 4 | 4 | | |
| * | X6026624 | VALVE BOXES TO BE ADJUSTED (SPECIAL) | EACH | 24 | 7 | 17 | |
| * | X6061005 | CONCRETE CURB, TYPE B (SPECIAL) | FOOT | 33 | | 33 | |
| • | X6670105 | PERMANENT SURVEY MARKERS (SPECTAL) | EACH | 1 | i | | |
| . [| X7010216 | TRAFFIC CONTROL AND PROTECTION (SPECIAL) | L SUM | 1 | 0.50 | 0.50 | |
| | X8130110 | JUNCTION BOX (SPECIAL) | EACH | 1 | | 1 | |
| * | X8130130 | JUNCTION BOX TO BE ADJUSTED | EACH | 19 | | 19 | |
| * [| X8140115 | HANDHOLE TO BE ADJUSTED | EACH | 3 | | 3 | |
| | XX000300 | CONCRETE STEPS | SQ FT | 389 | | 389 | |
| | XX006343 | SEEDING (COMPLETE) | SQ YD | 1784 | | 1784 | |
| | XX006737 | REINFORCED PORTLAND CEMENT CONCRETE SIDEWALK, VARIABLE DEPTH | SO FT | 46 | | 46 | |
| | XX006929 | | EACH | 1 | 1 | | |
| | XX007026 | FENCE REMOVAL AND REINSTALLATION | FOOT | 50 | | 50 | |
| | XX008553 | RETAINING WALL, SPECIAL | FOOT | - 25 | | 25 | |
| | XZ127900 | RETAINING WALL REMOVAL | FOOT | 183 | | 183 | |
| Ĺ | Z0012455 | CONCRETE STEP REMOVAL | EACH | 8 | | 8 | |
| | Z0012433 | | L SUM | 1 | 0.50 | 0.50 | |
| 1 | | PORTLAND CEMENT CONCRETE SIDEWALK CURB | FOOT | 442 | 2,00 | 442 | |

| | SUMMARY OF QUANTITIES | CONSTRUC | TION CODE | | 0028 |
|-------------|--|----------|--|---------------------------|----------------------------------|
| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | 100% LOCAL QUANTITY | 80% ITEM 20% LOCA QUANTITY |
| Z0048665 | RAILROAD PROTECTIVE LIABILITY INSURANCE | L SUM | 1 | 1 | 201111721 |
| | | | | | |
| Z0056646 | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE 10" | FOOT | 22 | | 22 |
| Z0070202 | SURVEY MARKER VAULT | EACH | 1 | 1 | |
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* SEE SPECIAL PROVISIONS

\[\Delta SPECIALTY ITEM 5 \]

FILE NAME = p.100070082_Urbane - Mein Street (TEPIPfans/sheets/04-summary.dgn
PLOT DATE = 563/2013 11:61:33 AM

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET NO. 5 OF 75 SHEETS | STA. TO STA.

| | | | | | | | | | | | | | | REM | OVAL S | CHEDULE | OF QU | ANTITIES | | | ******* | | | | | | | · · · · · · · · | | | | | | | | |
|----------------------------------|-----------------------|--|-----------------------|---|--|---|-----------------|---|---|---|--|------------------------------|---|---|---|---|--|---|------------------------|---|---|---|---|---|-------------------|---|-----------------|-------------------------------------|-----------------|---|---------------------------|---------------------------------------|---|---|----------------|--|
| LOCATION | TREE (6 TO DIA) | 00110 REMOVAL 15 UNITS METER) | TREE (OVER DIAM | 00210 REMOVAL 15 UNITS WETER) | REMO DISP UNSUITAB | 201200 IVAL AND OSAL OF ILE MATERIAL | PAVE REM | 00100 EMENT IOVAL I YD) | HOT-MIX SUR REMOV | FACE 'AL, 2" | 4400 DRIVI PAVE REMO | EWAY MENT DVAL | COMBI CURB AN REM | 00500 NATION D GUTTER OVAL | SID REM | 00600 EWALK J FT) | CLASS I | 200990 B PATCHES, I, 12 INCH Q YD) | CLASS B | 00994 PATCHES, , 12 INCH (YD) | CLASS B | 00998 PATCHES, I, 12 INCH YD) | CLASS B TYPE IV | D1000 PATCHES, , 12 INCH) YD) | STORM REMO | 00300 M SEWER OVAL 8" | STORM REMO | 00400 M SEWER VAL 10" 00T) | STORM REMO | 01200 M SEWER VAL 24" 00T) | DOMEST. VAULTS ADJI | 00300 IC METER S TO BE JSTED | TO BE A | C WATER BOXES DJUSTED | MANHO BE AL | 255500 OLES TO DJUSTED EACH) |
| MAIN STREET | 160% | NIT) 80% ITEP | 100% LCCAL | BOX ITER | 100% | BOX ITEP | 100% LOCAL | 80% ITEP | 100% LOCAL | YD) 80% ITEP | 100% | YD) 80% ITEP 20% LOCAL | | BOX ITEP | 100% LOCAL | 80% ITEP 20% LOCAL | 100% LOCAL | 80% ITEP | 100% | 80% ITEP | 106% LOCAL | 80% ITEP | 100% LOCAL | 80% ITEP | 2 100% L LOCAL | 80% ITEP | 100% L LOCAL | 80% ITE | 100% L LOCAL | 80% ITEP 20% LOCA | | ACH) 80% ITEP | 100% | BO% ITEP | | 80% ITEP |
| | LOCAL | 20% LOCAL | LCCAL | 20% LOCA | LOCAL | 20% LOCAL | LOCAL | 20% LOCAL | LOCAL. | 20% LOCAL | LOCAL | 20% LOCAL | LOCAL | 20% LOCAL | LOCAL | 20% LOCAL | L LOCAL | 20% LOCAL | LOCAL | 20% LOCAL | LOCAL | 20% LOCAL | LOCAL | 20% LOCAL | L LOCAL | 20% LOCA | LOCAL | 20% LOCA | L LOCAL | 20% LOCA | L LOCAL | 20% LOCAL | LOCAL | 20% LOCAL | LOCAL | 20% LOCAL |
| SHEET NO. 17 | | | | 18 | | | | 44 | 3007 | 1187 | | 219 | | 379 | | 2440 | + | | | | | | | | | | | , | | | | l | | - 4 | | + |
| STA. 9+75.00 TO STA. 19+00.00 | 0//0///// | 0.0000 | | 111111111111111111111111111111111111111 | danan. | | uumin | | 7777777 | 777777 | 777777 | 7//7//// | | 7//////// | mann | 1////////////////////////////////////// | tarasan. | | | 000000 | | | | | James | | 1,7,777777 | min | 77977777 | | | | | | 100000 | manni |
| SHEET NO. 18 | 42248.62 | 9//(2//2/2 | | | <u> </u> | <u> </u> | 400000 | 444444 | <i>44.000.00</i> | 7 <i>////////////////////////////////////</i> | 1 | 11.11.11.11.11.11.11.11 | (1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1. | <i>[[][][][][][][]</i> | ////////////////////////////////////// | 141.141.141.141.141.141.141.141.141.141 | <i>1411/11/11</i> | | <i>[[]][][[][][][]</i> | <i>141111111111111</i> | | 1////////////////////////////////////// | <i>[[[]</i> | 9///////// | <u> </u> | <u> </u> | | <i>991</i> 2111211 | 2020000 | 2022/11/11/11 | 4,000,000 | [][[][]] | 7/2/////// | <i>(11/1/1/1/1/</i> | 41/1///// | |
| STA. 19+00.00 TO STA. 29+00.00 | | | - | 1 | | | | 24 | 3394 | 1223 | | 197 | | 504 | | 4016 | | | | | | | | | + | 8 | | | + | | | 2 | | 4 | | 1 |
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| SHEET NO. 27 | | <i>1411111111</i> | 1411414 | <i>1400000</i> | | | 466666 | 4245240 | ZÜÜÜÜÜÜÜ | 41111111111 | <i>[4].[4].[6]</i> | 44446 | 44444 | 4444444 | 44.44.654.6 | 641661666 | 42111114 | 444044 | 44.00.00 | 46674444 | | 4444444 | <i>411661616</i> | | 4234344 | | | <i>1411111111</i> | | 400000 | | 4////////////////////////////////////// | <i>5066000</i> | |
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| SHEET NO. 32 | 1 | Т | <u>T</u> | T | T | T | Γ | Γ | <u> </u> | Γ | · · · · · | 1 | T | 1 | 1 | Τ' | T | 1 | 1 | 1 | 1 | 1 | 1 | Τ | 1 | T | Т | 1 | T | | 1 | 1 | | |
| STA. 68+00.00 TO STA. 78+00.00 | | | | | | 2267 | | 0.48 | | 43.2 | | 43.2 | | 43.2 | | 0.48 | | | | 23 | | 13 | | | 385 | 640 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SHEET NO. 33 | T | | T | I | | | T | T | I | T | T | T | | T. | T | Γ | T | T | T | | | 1 | T | 1 | 1 | T | 1 | 1 | 1 | 1 | T | T | | 1 |
| STA. 7B+G0.00 TO STA. 87+00.00 | | | | | | 421 | | 0.10 | | 9.0 | | 9.0 | | 9.0 | w.w.a | 0.10 | | | | 5 | | 49 | | 3 | 72 | 333 | | | | | | 28 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SHEET NO. 34 | | | | | | | | | | | | | | | | | | | | L | .] | | | I | 1 | T | T | 1 | T | | | | | 1 |
| STA. 87+00.00 TO STA. 91+80.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOKEN QUANTITY TO ESTABLISH UNIT | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | | |
| PRICE IN CASE PAY ITEM IS NEEDED | | 20 | 7////////////////////////////////////// | 30 | | | 2/77/77/77 | | | 7000000 | | | | | | | | 180 | | 2000000 | | | | | | | | | | | | | | |
| | 444444 | | UH HILLIGH BE | | | | | | | 400000 | | | <i>1999/19</i> | | | | | | 44444 | | | | | | | 4/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1 | <u> </u> | | <i>444444</i> | | 41141114 | | | |
| SUBTOTALS | | 20 | | 30 | | 2745 | | 0.6 | | 54 | | 54 | | 54 | | 0.6 | ļ | 180 | | 46 | | 445 | | 251 | 458 | 1286 | | 67 | | 8 | | 327 | | 115 |
| TOTALS | | 20 | 1 | 30 | 2 | 745 | 0 |).6 |) : | 54 | 1 3 | 54 | 1 ' | 54 | , , |).6 | 1 3 | 180 | 1 | 46 | | 145 | 1 | 251 | 1 | 744 | 1 | 67 | 1 | 8 | 1 3 | 27 | 11 | 5 |

| | , | | | | | | , | | | CHEDULE | | | | | , | | | | | | | | | |
|----------------------------------|--------------------------|---|------------|----------------------------------|----------------------------|---|----------------------------|--|-----------------------------------|--|---------------|------------------------|---------------|----------------------------|------------------|--|---------------|------------------------------|--------------------------------------|---|----------------------|-----------------------------------|---------------------------|---|
| LOCATION | PORTLAN CONCRETE 6 | 00300 ND CEMENT E SIDEWALK INCH D FT) | DETE: | DOBGO CTABLE NINGS LFT) | COMBINA CURB AN TYPE | 03800 TION CONC D GUTTER, B-6.12 OOT) | COMBINA CURB AN TYPE | 04400 TION CONC ID GUTTER, B-6.18 00T) | COMBINA CURB AN TYPE (F) | 05000 TION CONC ED GUTTER, B-6.24 00T) | MU | 03680 ILCH I YD) | BRICK | 26863 SIDEWALK D FT) | CONCRE TYPE B | 61005 TE CURB, (SPECIAL) DOT) | SEEDING | 06343 (COMPLETE) (YD) | REINFO CONCRETE VARIABI (SO | 06737 RCED PC SIDEWALK LE DEPTH FT) | RETAINI SPE (F | OB553 NG WALL, CIAL DOT) | PORTLAN CONCRETE CI | 42300 ND CEMENT E SIDEWALK URB OOT) |
| MAIN STREET | 100% LOCAL | 80% ITEP 20% LOCAL | | 80% ITEP 20% LOCAL | 100% LOCAL | 80% ITEP 20% LOCAL | 100% LOCAL | 80% ITEP 20% LOCAL | 100% LOCAL | 80% ITEP 20% LOCAL | 100% LOCAL | 80% ITEP 20% LOCAL | 100% LOCAL | 80% ITEP 20% LOCAL | 100% L LOCAL | 80% ITEP 20% LOCAL | 100% LOCAL | 80% ITEP 20% LOCAL | 100% LOCAL | 90% ITEP 20% LOCAL | 100% LOCAL | 80% ITEP 20% LOCA | 100% LOCAL | 80% ITEP 20% LOCAL |
| SHEET NO. 26 | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| STA. 9+75.00 TO STA. 19+00.00 | | 6142 | | 83 | | | | | | 383 | | 759 | | 997 | | 33 | | 759 | | | | 25 | | 241 |
| | | | | | | | | | | | | | | | | | 40110110 | | | | | | | |
| SHEET NO. 27 | 1 | 1 | Ĭ | T | T | T | T | 1 | 1 | 1 | T | 1 | T | T | T | | Taxacacac | 1 | 1 | 1 | 1 | 1 | | 1 |
| STA. 19+00,00 TO STA. 29+00,00 | | 7311 | | 119 | | | | 85 | | 423 | | 668 | | 731 | | | | 668 | | 46 | | 1 | | 77 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| SHEET NO. 28 | | | | I | | 1 | | | | | | | | | I | I | 1 | | | T | 1 | 1 | | |
| STA. 29+00.00 TO STA. 38+50.00 | | 2354 | | 58 | | | | 116 | | | | 242 | | | | | | 242 | | | | | | 8 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| SHEET NO. 29 | | | | T | 1 | | | | | | | | | | | | | | 1 | T | T | Γ | T | |
| STA. 38+50.00 TO STA. 48+00.00 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| SHEET NO. 30 | | | | T | T | | | T | | T | | | T | T | T | | 1 | | 1 | T | 1 | T | T | |
| STA. 48+00.00 TO STA. 58+00.00 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| SHEET NO. 31 | | | T | 1 | 1 | | | | 1 | 1 | T | | T | 1 | | 1 | 1 | | 1 | | 1 | | | |
| STA. 58+00.00 TO STA. 68+00.00 | 1 | 365 | | 16 | | 34 | | | | | | 16 | | | | | | 16 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| SHEET NO. 32 | | | 1 | T | T | T | 1 | - | 1 | T | 1 | T | | 1 | | 1 | | T. | 1 | T | 1 | | 1 | |
| STA. 68+00.00 TO STA. 78+00.00 | 2960 | 5246 | | | | 43 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| SHEET NO. 33 | | 1 | | | T | | 1 | | | 1 | 1 | | 1 | T | 1 | | 1 | 1 | T | 1 | T | 1 | 1 | |
| STA. 78+00.00 TO STA. 87+00.00 | 549 | 2876 | | 29 | | 168 | | | | | | 99 | | | | | | 99 | | | | | | 116 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| SHEET NO. 34 | | 1 | T The same | 1 | 1 | T | I | | T | T | T | T | 1 | T | 1 | [| 10000000 | | 1 | 1 | 1 | T | 1 | |
| STA. 87+00.00 TO STA. 91+80.00 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| TOKEN QUANTITY TO ESTABLISH UNIT | | | 1 | | 1 | T | | 1 | 1 | I | | T | 1 | 1 | 1 | |] | T | T | T | T | 1 | 1 | 1 |
| PRICE IN CASE PAY ITEM IS NEEDED | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTALS | 3510 | 24924 | | 305 | T | 245 | | 201 | | 806 | | 1784 | Ī | 1728 | T | 33 | | 1784 | 1 | 46 | | 25 | T | 442 |
| TOTALS | 27 | 804 | 3 | 05 | 2 | 245 | 2 | 201 | 8 | C6 | 17 | 84 | 1 | 728 | | 33 | 17 | 84 | T | 16 | | 25 | 4 | 142 |

File NAME = p:\U0070062_Urbana - Main Street ITEP\Plans\sheets\05-schedule.dgn PLOT DATE = 3/7/2013 7:11:49 PM

| DESIGNED | - | J.A.J. | REVISED | - |
|----------|---|---------|---------|----------|
| DRAWN | _ | J.L.B. | REVISED | - |
| CHECKED | Ξ | S.M.W. | REVISED | - |
| DATE | - | 03/2013 | REVISED | <u>.</u> |
| | | | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | F.A.I RTE | | SECTION |
|---|--------------|--------|-----------------------|
| SCHEDULE OF QUANTITIES | 712 | 1 | 09-00483-01-RS |
| | | | MAIN STREET |
| SCALE: NONE SHEET NO. 7 OF 75 SHEETS STA. TO STA. | FED. | ROAD D | IST. NO. ILLINOIS FEI |

| | | | | | | | 1 | PAVEMEN | T MARK | NG SCHE | DULE O | QUANT | ITIES | | | | | | | | | | | |
|---|---|--------------------------|---------------|-----------------------|---------|-----------------------|---|-----------------------|---------------|-----------------------|------------------------|-----------------------|---|--|-----------------------|-----------------------|------------------|---------------------------|--|-----------------------|----------------------------|----------------------|--|-------------------------|
| LOCATION | SIGN TY | 00100 PANEL - PE 1 | METAL. TY | PE B | L | LASTIC PA ETTERS A | ND SYMBO | LS | | | | | ASTIC P | 00200 AVEMENT I IE 4" | MARKING | - | | | | | LASTIC P LIN | E 6" | MARKING - | |
| | (50 |) FT) | | 001) | (50 | ARROWS | (SC | (OSSING FT) | YE! (Fo | -DASH LOW DOT) | YEL (FC | LID LOW OT) | NAR (FO | YELLOW RROW DOT) | WI (F | DLID HTE DOT) | EXTENSION (FO | LINE DNS WHITE DOT) | (F | SWALK HITE DOT) | Wi (F | OLÍD HITE OOT) | EXTENSIO (FO | LINE NS WHITE OT) |
| MAIN STREET | 100% LOCAL | 80% ITEP 20% LOCAL | 100% LOCAL | 80% ITEP 20% LOCAL | LOCAL | 80% ITEP 20% LOCAL | 1GO% LOCAL | 80% ITEP 20% LOCAL | LOCAL. | 80% ITEP 20% LOCAL | 100% LOCAL | 80% ITEP 20% LOCAL | 100% LOCAL | 80% ITEP 20% LOCAL | 100% LOCAL | 80% ITEP 20% LOCAL | LOCAL | 80% ITEP 20% LOCAL | 100% LOCAL | 80% ITEP 20% LOCAL | 100% LOCAL | 80% ITEP 20% LOCA | 100% LOCAL | 80% ITEP 20% LOCAL |
| SHEET NO. 47 | | | | | | | | 1 | | | | | | | | 1 | 1 | | | | 1 | 1 | | |
| STA. 9+75.00 TO STA. 19+00.00 | | 10 | | 26 | | | | | | | | | 1669 | | | | | | | | | 1750 | | 144 |
| SHEET NO. 48 | (11111111111111111111111111111111111111 | 144441666 | | 1 | <i></i> | <i></i> | /////////////////////////////////////// | | (///////// | 27477777 | | | 7.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2 | 7 | 2000000 | 14752000.00 | Z | | <i>!!!!!!!!!!!</i> | 7 | (1 <i>1.21.21.21.21</i> .2 | | (431.122.131.1 | 4.62.64.62.6.62.6 |
| STA. 19+00.00 TO STA. 29+00.00 | | 36.25 | | 93.5 | 46.8 | | | | | | | | 1704 | | | | | | 292 | | | 1643 | | 172 |
| MANAMANANANANANANANANANANANANANANANANAN | | | | | | | | | | | | | | | | | | | 1/2/2000 | | | minim | | minno |
| STA. 29+00.00 TO STA. 38+50.00 | | 10 | | 26 | | | 57.6 | | | | | | 2111 | 1 | | | | | | | | 1572 | | 156 |
| | | | | | | | | | | | | | | | | | | | | | | | | TATATA |
| SHEET NO. 50 | | T | T | T | | | | | 1 | 1 | | | | 1 | | ancine non | | 1 | | |] | Tez uz se ez a | arriverre. | |
| STA. 38+50.00 TO STA. 48+00.00 | | 32.5 | | 82.5 | 78.0 | | 57.6 | | | | | | 3143 | Ī | 207 | | 28 | | | | | 1075 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| SHEET NO. 51 | [| 1 | | | | | | | | | | | | | | | | | | | | | | I |
| STA. 48+00.00 TO STA. 58+00.00 | | 11.25 | | 26.5 | 15.6 | | | | | | | | 3924 | | 28 | | 18 | | | | | 2063 | | 44 |
| SHEET NO. 52 | | | | | 1 | | | | <i>1990</i> | | | | | | <i>(11111111)</i> | | | | ////////////////////////////////////// | <i>7/1/1/1/1</i> /1 | <i>[[]][][][]</i> | | <i> </i> | |
| STA, 58+00,00 TO STA, 68+00,00 | | 10 | | 26 | 124.8 | | | | 440 | | 1786 | | 150 | | | | | | | T | | 3814 | | 8 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| SHEET NO. 53 | | | | | | | | | |] | [| | | 1 | | | | 1.000,2200 | 1 | 1 | 1 | 1 | | |
| STA, 68+00,00 TO STA, 78+00,00 | | 10 | | 26 | 140.4 | | | | 320 | | 1306 | | 779 | | 115 | | 30 | | | | | 3696 | | 26 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| SHEET NO. 54 | | | | L | | <u> </u> | | | <u> </u> | | | | | | | | | | | | | | | |
| STA. 78+00.00 TO STA. 87+00.00 | | 10 | | 26 | 109.2 | L | | | 340 | | 1290 | | 286 | | 40 | | 14 | | | | | 2090 | | 52 |
| | | <i>4/10/11/11</i> | | <i>4000000</i> | | | <i>[[]][[]][[]</i> | 9999110 | <i>900000</i> | YAAAAA | { <i>[[][][][[]</i> [] | ABABAAA | MAMA | 41111111111111111111111111111111111111 | | | | | | | | | | |
| SHEET NO. 55 | ļ | ļ | ļ | ļ | | | | | | | | | ļ | ļ | | | | ļ | | L | | | | |
| STA. 87+00.00 TO STA. 91+80.00 | | 21.25 | | 69.5 | | | | | | | | 777777777 | 1447 | | | | 6 | 727777777 | | | | 108 | | |
| | | | | | | 1 | | commence in | [6][6][6][6] | | | | | <i>(4)11/11/11</i> | <i>[[]][[][][][]</i> | <i>90011616</i> | <i>441111111</i> | | | | | | | |
| SUBTOTALS | | 151.25 | | 402 | 514.8 | 1 | 115.2 | | 1100 | | 4382 | | 15213 | | 390 | | 96 | | 292 | <u> </u> | <u> </u> | 17811 | | 602 |
| TOTALS | 1 | 52 | 4 | 02 | | 6. | 30 | | L | | | | 21 | .181 | | | | | | | 18 | 705 | | |

| 10017701 | <u> </u> | | 0600 | | | F QUANTITIES | 7800 | 8200 | X032 | 22748 |
|--|----------------------|-----------------------|----------|---|-------------------------|--|---------------|--|---------------|-----------------------|
| LOCATION | THERMOP | ASTIC PA | VEMENT I | MARKING - | THERMOPLASTIC PA | | | EMENT MARKING | | E LANE |
| | 0740 | | 12" | iou ii | | 24" | | RS AND SYMBOLS | | KING |
| | YEL | ONAL LOW | WH | ITE | WH | 9 BAR NITE | | NE MARKING FT) | (E. | ACH) |
| | 100% | OT) | | 101) | | OOT) | 7002 | L con trep | 70.00 | T-40 |
| MAIN STREET | LOCAL | 80% ITEP 20% LOCAL | LOCAL | 80% ITEP 20% LOCAL | 100% LOCAL | 80% ITEP 20% LOCAL | 100% LOCAL | BOZ ITEP 20% LOCAL | 100% LOCAL | 80% ITEP 20% LOCAL |
| SHEET NO. 47 | | | | | | | | | | |
| STA. 9+75.00 TO STA. 19+00.00 | 12 | | | | | | | | | 10 |
| | | | | | | | | | | |
| SHEET NO. 48 | | | | | | | | | | |
| STA. 19+00.00 TO STA. 29+00.00 | | | | | 69 | | | 12.8 | | 9 |
| ////////////////////////////////////// | | | | <i>[[]][][][]</i> | <i>[[]]]]]]]]]]]]]]</i> | <i> </i> | | | | |
| STA. 29+00.00 TO STA. 38+50.00 | 31 | | | | 33 | | | | | 12 |
| | | | | | | | | | | 200000 |
| SHEET NO. 50 | 1 | | 1 | 1 | 1 | 1 | 1 | | | |
| STA. 38+50.00 TO STA. 48+00.00 | 140 | | | 23 | 67 | | | 51.2 | | 4 |
| | | | | | | | | | | |
| SHEET NO. 51 | | | | | | I | | | | 1 |
| STA. 48+00.00 TO STA. 58+00.00 | 275 | | | 167 | | | **** | 25.6 | | 5 |
| | | | | | | | | | | |
| SHEET NO. 52 | | | | | | | | | | |
| STA. 58+00.00 TO STA. 68+00.00 | 23 | | | 410 | | | W. N | | | 10 |
| ////////////////////////////////////// | <i>911111111</i> | | MAMA | <i> </i> | | | | | <i>700000</i> | |
| STA. 68+00.00 TO STA. 78+00.00 | 49 | | | 403 | 28 | | | ttt | | 7 |
| | | | | | | | | | | |
| SHEET NO. 54 | I | | | Comment of the Control | | | | and the second control of the second control | | <u> </u> |
| STA. 78+00.00 TO STA. 87+90,00 | 8 | | | 138 | | | | | | 9 |
| | | | | | | | | | | |
| SHEET NO. 55 | | | | | | | | | | 1 |
| STA. 87+00.00 TO STA. 91+80.00 | 62 | | | | · | | | 12.8 | | |
| | | | | | | | | | | |
| SUBTOTALS | 600 | | | 1141 | 197 | | | 103 | · | 66 |
| TOTALS | | 17 | 41 | | 1' | 97 | 103 | | - E | 6 |

| FILE NAME :: | DESIGNED - J.A.J. | REVISED | · · · · · · · · · · · · · · · · · · · | | F.A.U. | SECTION | COUNTY | TOTAL SH | ĒΤ |
|--|-------------------|-----------|---------------------------------------|--|-----------------|---------------------------|-------------|-----------|----------|
| p:\U0070062_Urbana - Main Street ITEP\Pians\sheets\05-schedule.dgn | DRAWN - J.L.B. | REVISED - | STATE OF ILLINOIS | SCHEDULE OF QUANTITIES | RTE. 7124 0 | | CHAMPAIGN | SHEETS N | <u>.</u> |
| PLOT DATE = | CHECKED - S.M.W. | REVISED - | DEPARTMENT OF TRANSPORTATION | SCHEDOLE OF GOARTITES | | 9-00483-01-RS N STREET | CONTRACT | T NO 9148 | \dashv |
| 3/7/2013 7:11:49 PM | DATE - 03/2013 | REVISED - | | SCALE : NONE SHEET NO. 8 OF 75 SHEETS STA. TO STA. | FED. ROAD DIST. | | AID PROJECT | 1101 3140 | - |

SCHEDULE OF QUANTITIES

40600100 BITUMINOUS MATERIALS (PRIME COAT) LOCATION GALLON MAIN STREET - 100% LOCAL APPLIED AT 0.10 GAL/SQ YD 9+75,00 TO 39+03,00 LT. & RT. 39+20,50 TO 91+80,00 LT. & RT. 1828 APPLIED AT 0.05 GAL/SQ YD APPLIED AT 0.05 GAL/S0 YD 26+50.00 TO 38+20.00 LT. & RT. MAIN STREET - 80% ITEP/Z0% LOCAL APPLIED AT 0.10 GAL/S0 YD 9+75.00 TO 39+03.00 LT. & RT. 139 368 39+20.50 TO 91+60.00 LT. & RT. 4131

40600300

AGGREGATE (PRIME COAT)

| LOCATION | | TON |
|----------------------------------|-------|-----|
| MAIN STREET - 100% LOCAL | | |
| 9+75.00 TO 39+03.00 LT. & RT. | | 24 |
| 39+20.50 TO 91+80.00 LT. & RT. | | 46 |
| MAIN STREET - 80% ITEP/20% LOCAL | | |
| 9+75.00 TO 39+03.00 LT. & RT. | | 9 |
| 39 +20.50 TO 91+80.00 LT. & RT. | | 21 |
| | TOTAL | 100 |

40600400

MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS

| LOCATION | | TON |
|----------------------------------|-------|-----|
| MAIN STREET - 100% LOCAL | | |
| 9+75.00 TO 39+03.00 LT. & RT. | | 2 |
| 39+20.50 TO 91+80.00 LT. & RT. | | 4 |
| MAIN STREET - 80% ITEP/20% LOCAL | | |
| 9+75.00 TO 39+03.00 LT. & RT. | | 1 |
| 39+20,50 TO 91+80,00 LT. & RT. | | 2 |
| | TOTAL | 9 |

40600895 CONSTRUCTING TEST STRIP

| (0)13 11(001)110 (123) | 211171 | |
|--------------------------|--------|------|
| LOCATION | | EACH |
| MAIN STREET - 100% LOCAL | | |
| BINDER COURSE | | 1 |
| SURFACE COURSE | | 1 |
| | | |
| | TOTAL | 2 |

40600909 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N90

| LOCATION | | TON |
|---|-------|-----|
| MAIN STREET - 100% LOCAL 26+50.00 TO 38+20.00 i.T. & RT. | | 311 |
| | TOTAL | 311 |

40603545 POLYMERIZED HOT-MIX ASPHALT

| SUMPACE COURSE, MIX | D , N30 | |
|----------------------------------|---------|------|
| LOCATION | | TON |
| MAIN STREET - 100% LOCAL | | |
| 9+75.00 TO 39+03.00 LT. & RT. | | 1086 |
| 39+20.50 TO 91+80.00 LT. & RT. | | 2048 |
| MAIN STREET - BOX ITEP/20% LOCAL | | |
| 9+75.00 TO 39+03.00 LT. & RT. | | 420 |
| 39+20.50 TO 91+80.00 LT. & RT. | | 943 |
| | | |
| | TOT A1 | 4497 |

44400100

| LOCATION | SQ YD |
|------------------------------|-------|
| MAIN STREET - 100% LOCAL | |
| 55+68,3 TO 58+32.9 LT, & RT. | 178 |
| 59+08.7 TO 61+65.9 LT. & RT. | 173 |
| 62+41,7 70 64+85,8 LT. & RT. | 164 |
| 65+61.6 TO 75+07.2 LT. & RT. | 632 |
| 76+03.1 TO 81+07.2 LT, & RT. | 337 |
| _ | 1494 |

| EARTHWORK SUMMA | ARY - SHARED | USE PATH | |
|----------------------------------|---|-----------------------|---|
| LOCATION | X20204IO EARTH EXCAVATION (SPECIAL) (CU YD) | EMBANKMENT (CU YD) | *ESTIMATED EARTH WASTE (CU YD) |
| MAIN STREET - 100% LOCAL | | | |
| 67+53,4 RT. TO 82+81.0 RT. | 108 | 34 | 66 |
| MAIN STREET - 80% ITEP/20% LOCAL | | | |
| 67+53,4 RT, TO 82+81.0 RT. | 252 | 78 | 154 |
| TOTALS | 360 | 112 | 220 |

*EARTH WASTE = EARTH EXCAVATION - (EMBANKMENT x 1.25 SHRINKAGE FACTOR)

- NOTES

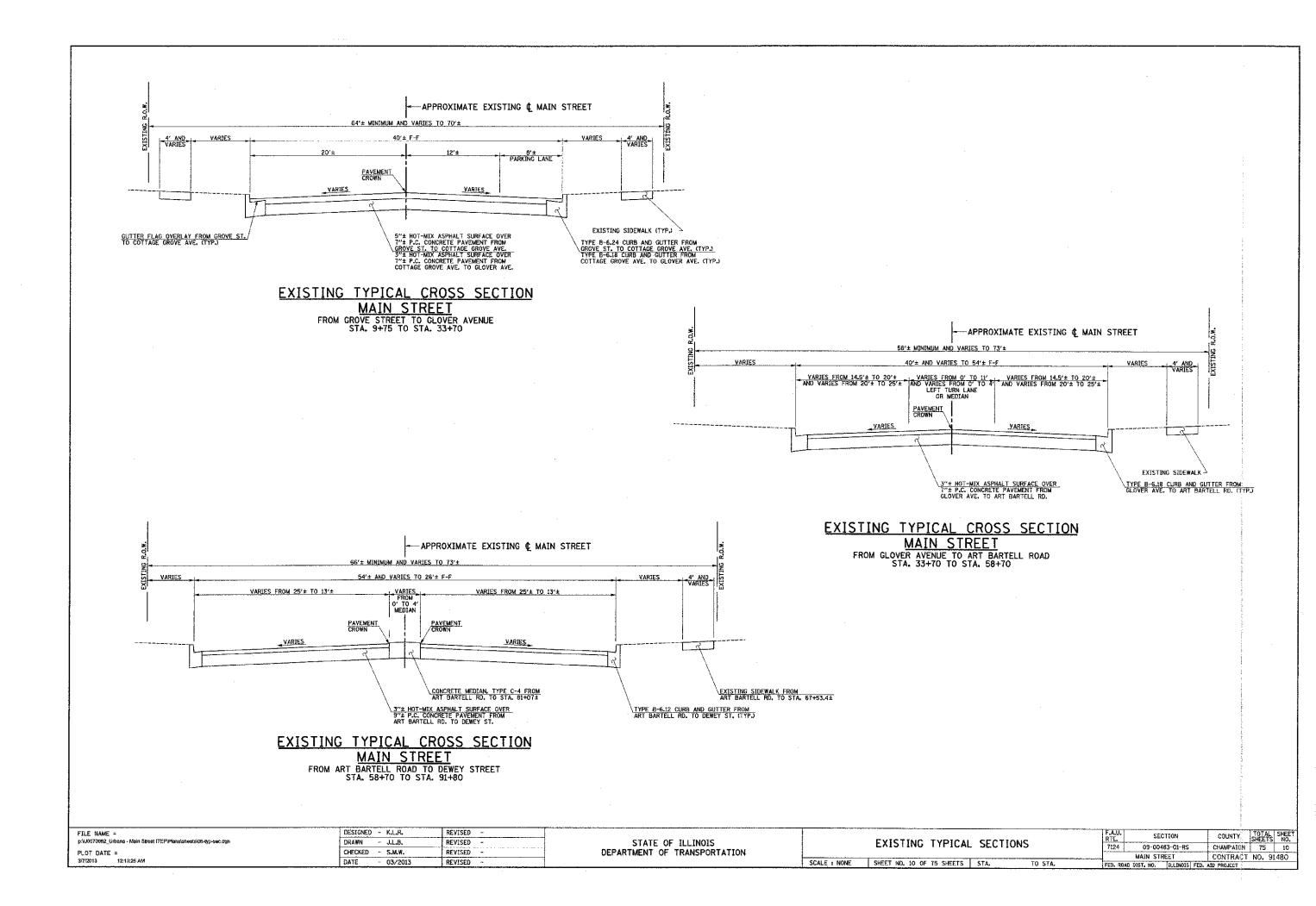
 1. THE INDICATED EARTHWORK VOLLIMES ARE ESTIMATES BASED ON THE "AVERAGE END AREA" METHOD OF CALCULATION.
 EARTHWORK VOLLIMES WILL VARY WITH ACTUAL SOIL CONDITIONS ENCOUNTERED DURING CONSTRUCTION. THESE ESTIMATES
 ARE PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR ONLY AND SHOULD BE CONSIDERED APPROXIMATE. ACTUAL
 VOLUMES OF EARTH EXCAVATION WILL BE PAID FOR IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- 2. THE EMBANKMENT QUANTITIES DO NOT ACCOUNT FOR SHRINKAGE FACTORS. A 25% SHRINKAGE FACTOR HAS BEEN APPLIED TO THE EMBANKMENT TO DETERMINE THE ESTIMATED VOLUME OF EARTH WASTE.
- 3. AN ESTIMATED QUANTITY FOR THE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS HAS BEEN INCLUDED IN THE CONTRACT. THE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS WILL BE AS DIRECTED BY THE ENGINEER AND WILL BE MEASURED AND PAID FOR AS DESCRIBED IN THE SPECIAL PROVISIONS.
- 4. SUITABLE EXCAVATED MATERIAL MAY BE USED IN EMBANKMENT AREAS BELOW THE LIMITS OF THE 6" TOPSOIL REQUIRED ALONG THE SHARED USED PATH. SUITABLE EXCAVATED MATERIAL MAY BE USED IN EMBANKMENT AREAS ELSEWHERE ON THE PROJECT AS DIRECTED BY THE ENGINEER. SUITABLE EXCAVATED MATERIAL MAY BE USED AS TOPSOIL AS DIRECTED BY THE ENGINEER.

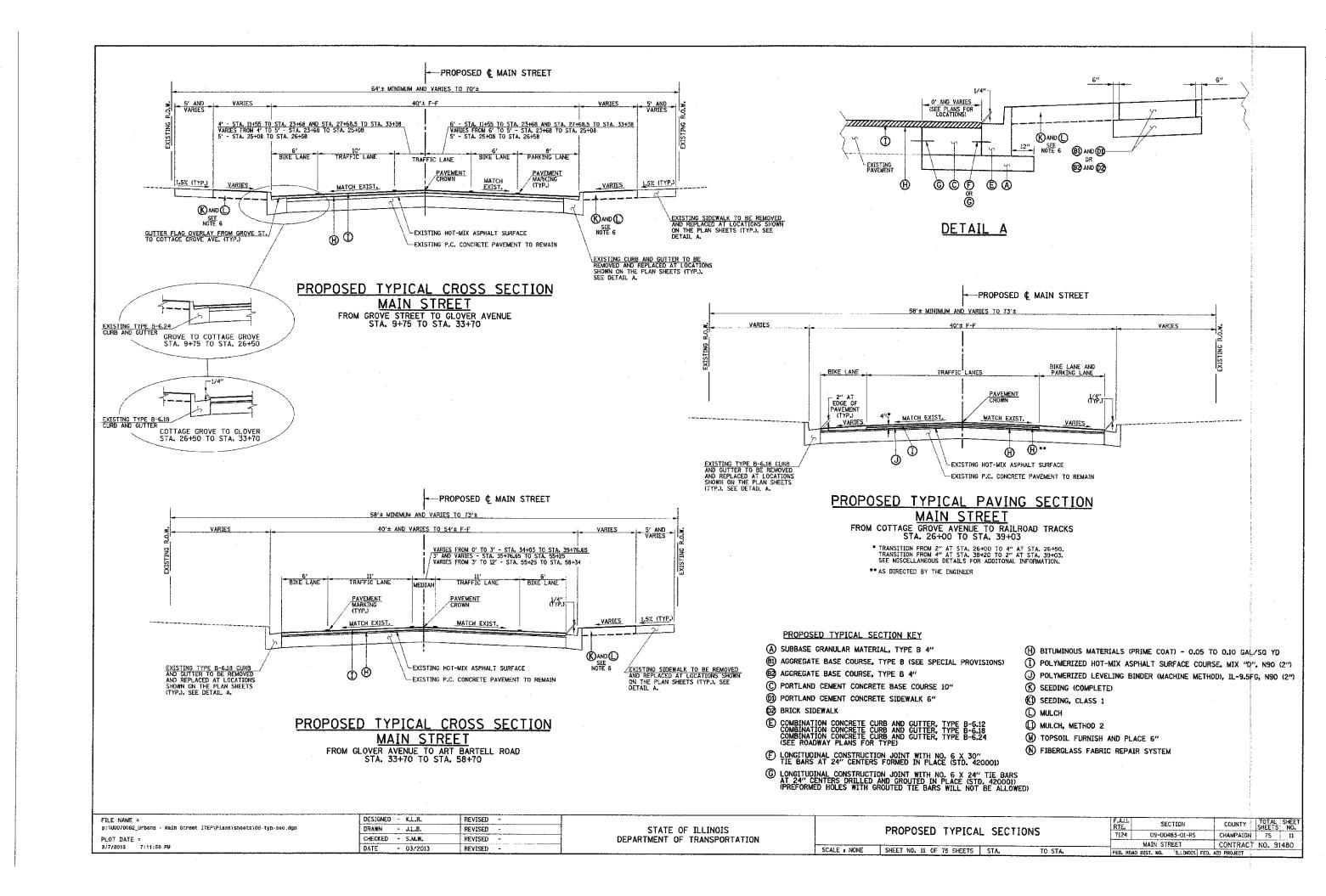
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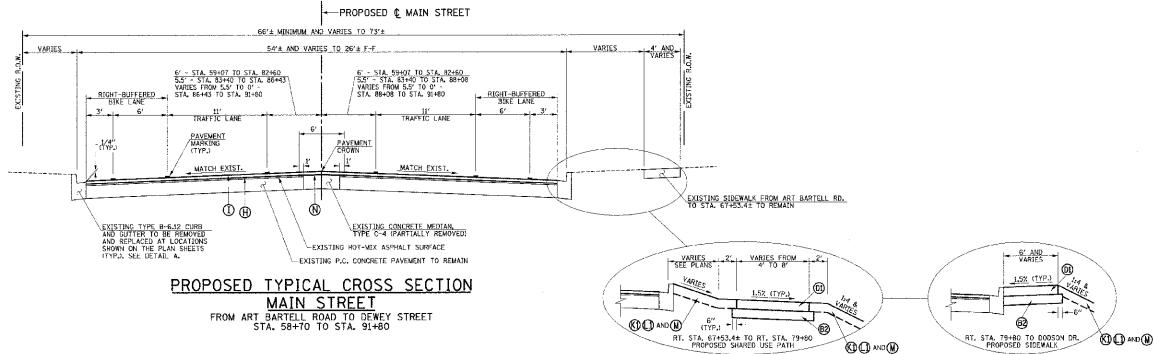
DESIGNED - J.A.J. REVISED -DRAWN - J.L.B. REVISED -CHECKED - S.M.W. REVISED

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

| ! | RTE. SECTION | COUNTY | SHEETS | SHEET NO. |
|------------------------|-------------------------------------|-------------|--------|--------------|
| SCHEDULE OF QUANTITIES | 7124 09-00483-01-RS | CHAMPAIGN | 75 | 9 |
| | MAIN STREET | CONTRACT | | 480 |
| | FEO. ROAD DIST. NO. ILLINOIS FED. | AID PROJECT | | |







PROPOSED TYPICAL SECTION NOTES

- 1. SEE THE ROADWAY PLANS, INTERSECTION DETAILS, AND HORIZONTAL ALIGNMENT LAYOUT AND CONTROL SHEETS FOR LOCATIONS OF EDGES OF PAVEMENTS, CURBS AND GUTTERS, SIDEWALKS, RIGHT-OF-WAY LINES, AND TEMPORARY CONSTRUCTION EASEMENTS.
- 2. THE EXISTING PAVEMENT TYPE AND THICKNESS REPRESENTS THE BEST INFORMATION AVAILABLE. NO ADDITIONAL COMPENSATION WILL SE ALLOWED FOR PAVEMENT REMOVAL ITEMS DUE TO VARIATIONS IN THE EXISTING PAVEMENT TYPE, THICKNESS, OR AMOUNT OF REINFORCEMENT. THE ADJUSTMENT OF QUANTITIES AS SPECIFIED IN ARTICLE 440.07 OF THE STANDARD SPECIFICATIONS SHALL NOT APPLY.
- 3. THE EARTH EXCAVATION REQUIRED FOR PORTIONS OF THIS PROJECT WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE INCLUDED IN THE COST OF THE SPECIFIC CONSTRUCTION PAY ITEM REQUIRING THE EXCAVATION, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. HOWEVER, THE EARTH EXCAVATION REQUIRED FOR CONSTRUCTION OF THE SHARED USE PATH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION (SPECIAL). REFER TO THE EARTHWORK SUMMARY AND CROSS SECTIONS FOR THE SHARED USE PATH FOR ADDITIONAL INFORMATION.
- 4. THE FINISHED EARTHWORK SHALL HAVE VEGETATIVE SUSTAINING SOIL COVERING THE TOP 6 INCHES IN AREAS TO BE SEEDED, THE TOPSOIL SHALL MEET THE REQUIREMENTS OF ARTICLE 1081.05 OF THE STANDARD SPECIFICATIONS OR BE APPROVED BY THE ENGINEER. THE TOPSOIL REQUIRED FOR PORTIONS OF THIS PROJECT WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF SEEDING (COMPLETE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED, HOWEVER, THE TOPSOIL REQUIRED FOR CONSTRUCTION OF THE SHARED USE PATH WILL BE PAID FOR AT THE CONTRACT LIMIT PRICE PER SQUARE YARD FOR TOPSOIL FURNISH AND PLACE, 6", SUITABLE EXCAVATED MATERIAL OBTAINED FROM CONSTRUCTION OF THE SHARED USE PATH WILL BE PLACED USE PATH MAY BE USED FOR TOPSOIL AS DIRECTED BY THE ENGINEER. THE MATERIAL SHALL BE PLACED IN ACCORDANCE WITH SECTION 211 OF THE STANDARD SPECIFICATIONS.
- 5. ALL EXPOSED EARTH AREAS SHALL BE SEEDED AND MULCHED IN ACCORDANCE WITH SECTIONS 250 AND 251 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.
- 6. THE PLAN QUANTITIES FOR SEEDING (COMPLETE) AND MULCH INCLUDE A MAXIMUM GRADING LIMIT OF TWO FEET MEASURED FROM THE BACK OF PROPOSED CURBS, EDGE OF PROPOSED SIDEWALKS, EDGE OF PROPOSED STEPS, AND EDGE OF PROPOSED DRIVEWAYS UNLESS OTHERWISE DIRECTED BY THE ENGINEER, THERE MAY BE LOCATIONS WHERE ADDITIONAL TOPSOIL, SEEDING, AND MULCH ARE REQUIRED AS DETERMINED BY THE ENGINEER. THE AREAS THAT ARE DISTURBED BEYOND THE TWO-FOOT LIMIT WILL NOT BE PAID FOR UNLESS IT IS DETERMINED BY THE ENGINEER THAT DISTURBING THOSE AREAS WAS NECESSARILY FOR GRADING PURPOSES, TURF AREAS WHICH ARE UNINECESSARILY DISTURBED BY CONSTRUCTION OPERATIONS SHALL BE REPAIRED WITH TOPSOIL AND SOD AS DIRECTED BY THE ENGINEER AND AT THE CONTRACTOR'S EXPENSE.
- 7. THE P.C. CONCRETE BASE COURSE SHALL NOT BE POURED MONOLITHIC WITH THE COMBINATION CONCRETE CURB AND GUTTER EXCEPT AT THE STUB LOCATIONS SHOWN ON THE PLANS. A ONE-FOOT STUB SHALL BE CONSTRUCTED PERPENDICULAR TO THE SAWED EDGE OF THE EXISTING PAVEMENT AT THE STUB LOCATIONS. THE COST OF THE ADDITIONAL GUTTER FLAG WIDTH AT THE STUB LOCATIONS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 10", TIE BARS BETWEEN THE BASE COURSE AND THE CURB AND GUTTER SHALL BE REQUIRED IN ACCORDANCE WITH THE STANDARD 606001.
- B. THE PORTLAND CEMENT CONCRETE BASE COURSE SHALL BE CONSTRUCTED TO A THICKNESS OF 10" OR TO THE FULL DEPTH OF THE ADJACENT PAVEMENT, WHICHEVER IS GREATER. THE COST OF THE ADDITIONAL BASE COURSE THICKNESS SHALL BE INCLUDED IN THE COST OF THE PORTLAND CEMENT CONCRETE BASE COURSE 10", AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 9. CURB HEIGHTS MAY BE ADJUSTED BY THE ENGINEER TO MEET EXISTING FIELD CONDITIONS. THE COST OF CONSTRUCTING THE CURB AND GUTTER WITH VARYING CURB HEIGHTS SHALL BE INCLUDED IN THE COST OF THE COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, TYPE B-6.18, OR TYPE B-6.24, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 10. THE COMBINATION CONCRETE CURB AND GUTTER ADJACENT TO THE NEW PORTLAND CEMENT CONCRETE BASE COURSE AND HOT-MIX ASPHALT OVERLAY SHALL BE IN ACCORDANCE WITH STANDARD GOSOOI EXCEPT THAT IT SHALL BE CONSTRUCTED TO A MINIMUM THICKNESS OF 11¾ INCHES. THE COST OF THE CURB AND GUTTER, INCLUDING THE ADDITIONAL THICKNESS, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, TYPE B-6.18, OR TYPE B-6.24.
- 11. THE COMBINATION CONCRETE CURB AND GUTTER SHALL BE CONSTRUCTED WITH VARYING GUTTER FLAG SLOPES AT THE LOCATIONS SHOWN ON THE PLANS. THE COST OF CONSTRUCTING THE CURB AND GUTTER WITH VARYING GUTTER FLAG SLOPES SHALL BE INCLUDED IN THE COST OF THE COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, TYPE B-6.18, OR TYPE B-6.24, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 12. SAWED TRANSVERSE CONTRACTION JOINTS SHALL BE PLACED AT 15 FOOT CENTERS (MAXIMUMO IN THE COMBINATION CONCRETE CURB AND GUTTER, AND THE JOINTS SHALL BE SEALED. THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH ARTICLES 606.07, 420.05, AND 420.12 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT SAWING OF THE JOINTS SHALL COMMENCE WITHIN 4 TO 12 HOURS AFTER THE CONCRETE IS PLACED.
- 13. ALL SAWED JOINTS IN THE COMBINATION CONCRETE CURB AND GUTTER SHALL BE SEALED WITH A JOINT SEALER ARTICLE 606.02 OF THE STANDARD SPECIFICATIONS.
- 14. IN THE AREAS OF CROSS SLOPE MODIFICATION SHOWN ON PLANS, THE PROPOSED HAMA SURFACING THICKNESS WILL EXCEED THE TYPICAL OVERLAY THICKNESS FOR THAT LOCATION. THE ADDITIONAL HAM THICKNESS REQUIRED SHALL BE ACHIEVED WITH SURFACE COURSE UNLESS OTHERWISE DIRECTED BY THE ENGINEER, REFER TO THE INTERSECTION DETAILS FOR THESE LOCATIONS.
- 15. THE SUBGRADE SHALL BE PREPARED AND COMPACTED IN ACCORDANCE WITH SECTION 301 OF THE STANDARD SPECIFICATIONS AND THE IDOT SUBGRADE STABILITY MANUAL. IF THE REQUIRED DENSITY AND STABILITY CANNOT BE ATTAINED, IT WILL BE NECESSARY TO UNDERCUT AND REMOVE EARTH AND ORGANIC MATERIAL BELOW THE PROPOSED PAVEMENT SYSTEM TO A MINIMUM DEPTH OF 12 INCHES AS DIRECTED BY THE ENGINEE, ALL UNSTABLE, UNSUITABLE, OR ORGANIC MATERIAL SHALL BE DISPOSED OF OFF THE SITE IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS OR AS OTHERWISE DIRECTED BY THE ENGINEER. MATERIALS THAT ARE UNDERCUT AND REMOVED BELOW THE PROPOSED PAVEMENT SYSTEM WHERE THE REQUIRED DENSITY AND STABILITY CANNOT BE ATTAINED SHALL BE MEASURED AND PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL. SEE THE "SUBGRADE REMOVAL AND REPLACEMENT DETAIL" ON THE MISCELLANEOUS DETAIL SHEETS FOR ADDITIONAL INFORMATION.
- 16. ALL REINFORCEMENT BARS SHALL BE EPOXY COATED LINLESS OTHERWISE SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER.

PROPOSED TYPICAL SECTION KEY

- A SUBBASE GRANULAR MATERIAL, TYPE 8 4"
- (B) AGGREGATE BASE COURSE, TYPE B (SEE SPECIAL PROVISIONS)
- (6) AGGREGATE BASE COURSE, TYPE B 4"
- © PORTLAND CEMENT CONCRETE BASE COURSE 10"
- (I) PORTLAND CEMENT CONCRETE SIDEWALK 6"
- (D2) BRICK SIDEWALK
- © COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SEE ROADWAY PLANS FOR TYPE)
- (F) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 30"
 TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- (G) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 24" TIE BARS AT 24" CENTERS DRILLED AND GROUTED IN PLACE (STD. 420001) (PREFORMED HOLES WITH GROUTED TIE BARS WILL NOT BE ALLOWED)

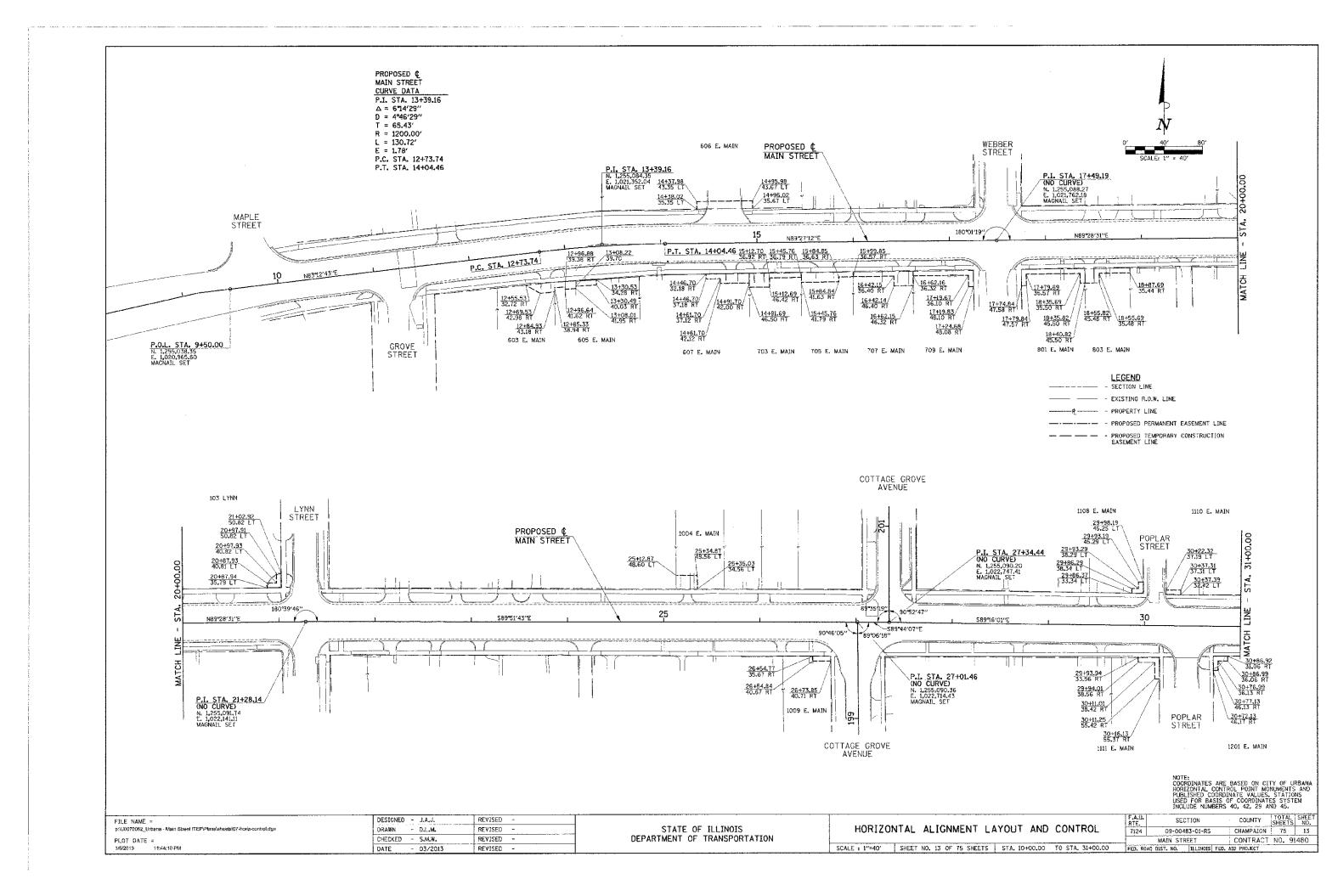
- (H) BITUMINOUS MATERIALS (PRIME COAT) 0.05 TO 0.10 GAL/SQ YD
- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 (2")
- O POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9,5FG, N90 (2")
- (K) SEEDING (COMPLETE)
- (C) SEEDING, CLASS 1
- MULCH
- MULCH, METHOD 2
- M TOPSOIL FURNISH AND PLACE 6"
- N FIBERGLASS FABRIC REPAIR SYSTEM

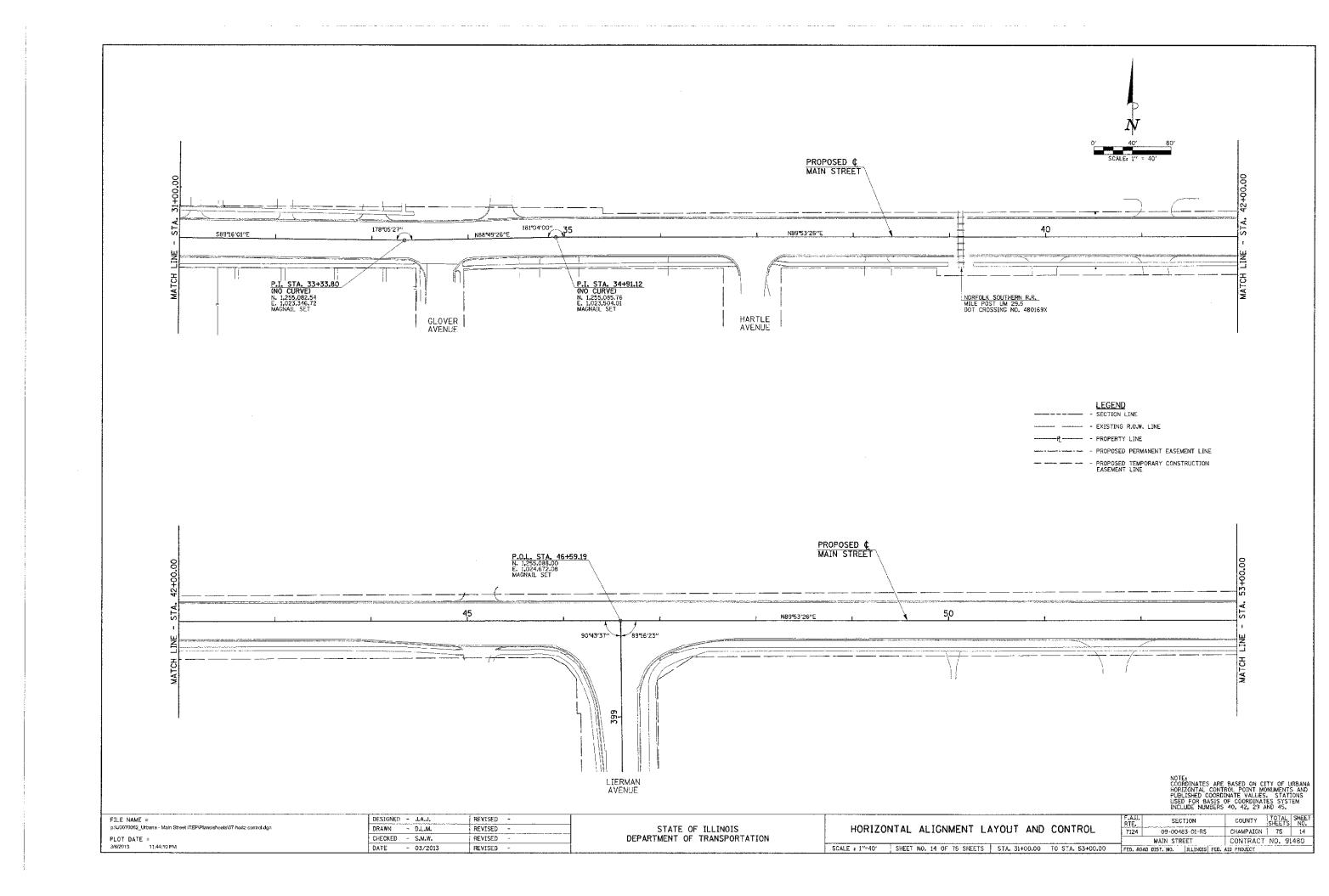
HOT MIX ASPHALT MIXTURE REQUIREMENTS TABLE

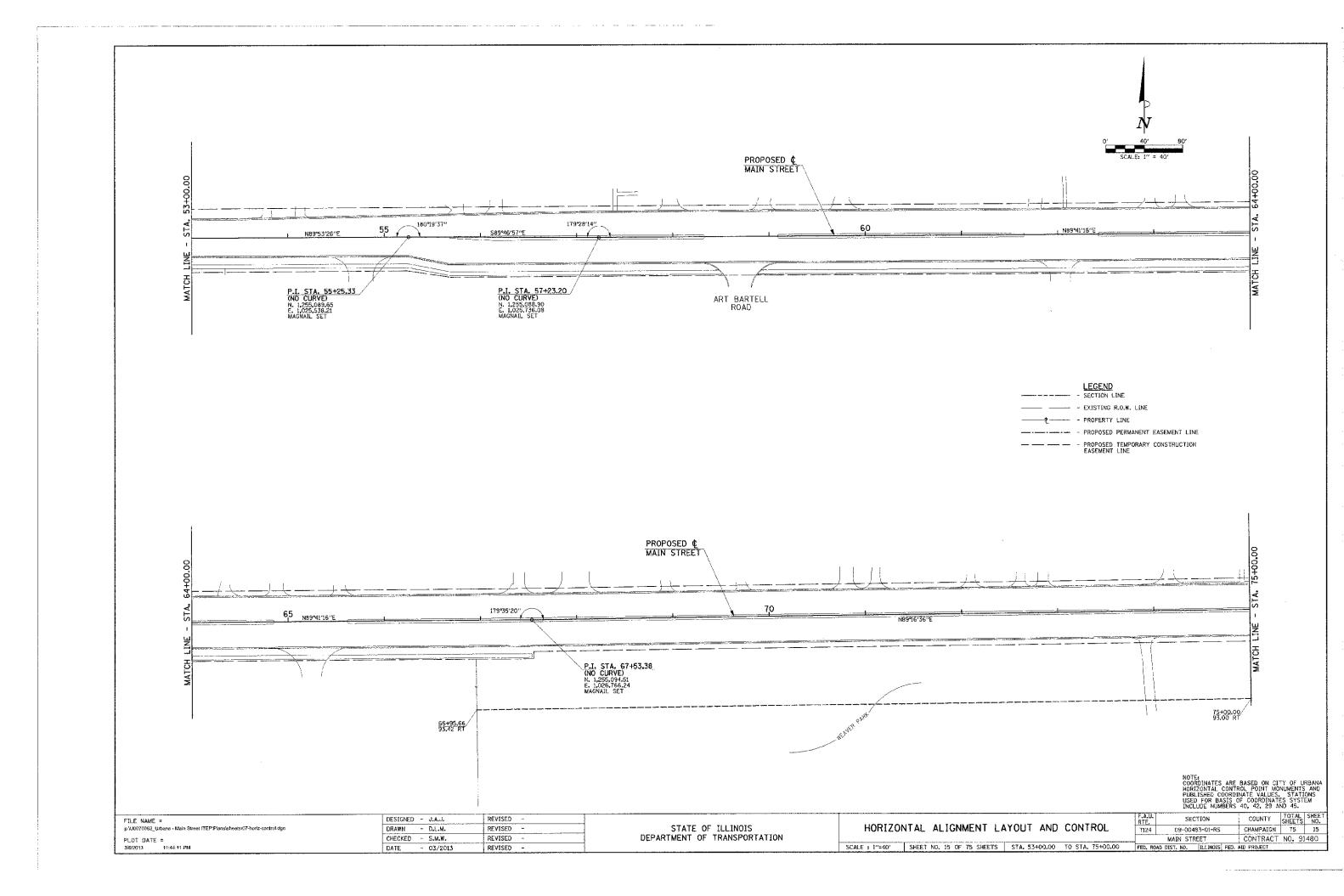
| MIXTURE USE | POLYMERIZED | POLYMERIZED | INCIDENTAL |
|---------------------------------|------------------|------------------|----------------------------------|
| | SURFACE | LEVELING BINDER | SURFACE |
| AC/PG | SBS PG 70-22 | SBS PG 70-22 | PG 64-22 |
| RAP Z (MAX) | 10 | 10 | SEE RAP/RAS SPECIAL PROVISION |
| DESIGN AIR VOIDS | 4.0% @ NDES = 90 | 4.0% @ NDES = 90 | 4.0% @ NDES = 90 |
| MIXTURE COMPOSITION (GRADATION) | IL~9,5 | IL-9.5FG | IL-9.5 |
| FRICTION AGGREGATE | MIXTURE D | MIXTURE C | MIXTURE C |

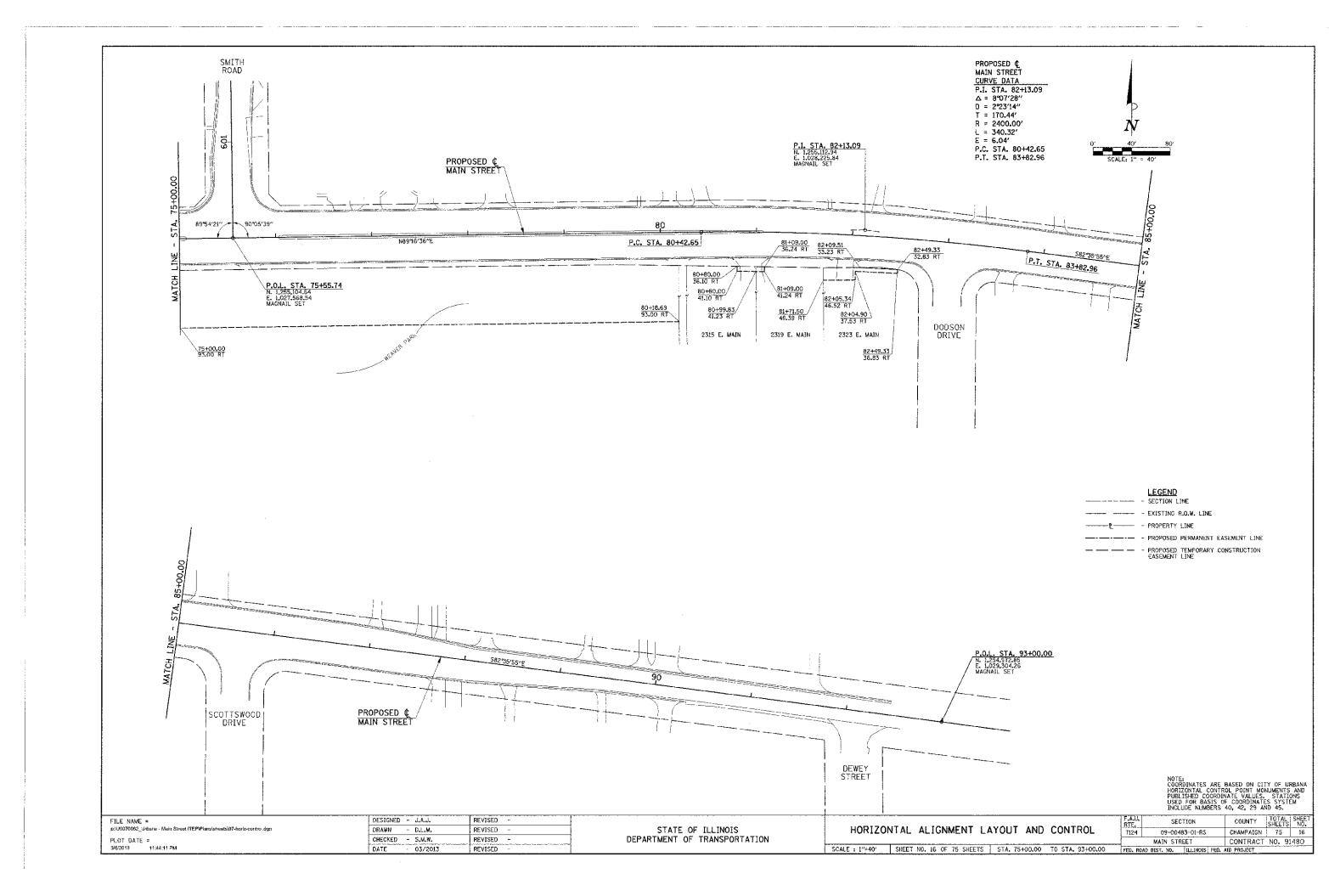
NOTE: IF AN ANTI-STRIPPING ADDITIVE IS REQUIRED FOR ANY HOT MIX ASPHALT MIXTURE, THE COST OF THE ADDITIVE WILL NOT BE PAID FOR SEPARATELY AS DESCRIBED IN ARTICLE 406.14 OF THE STANDARD SPECIFICATIONS. IF THE CONTRACTOR ANTICIPATES THAT AN ADDITIVE WILL BE NEFDED, THE COST SHOULD BE INCLUDED IN THE UNIT BID PRICE.

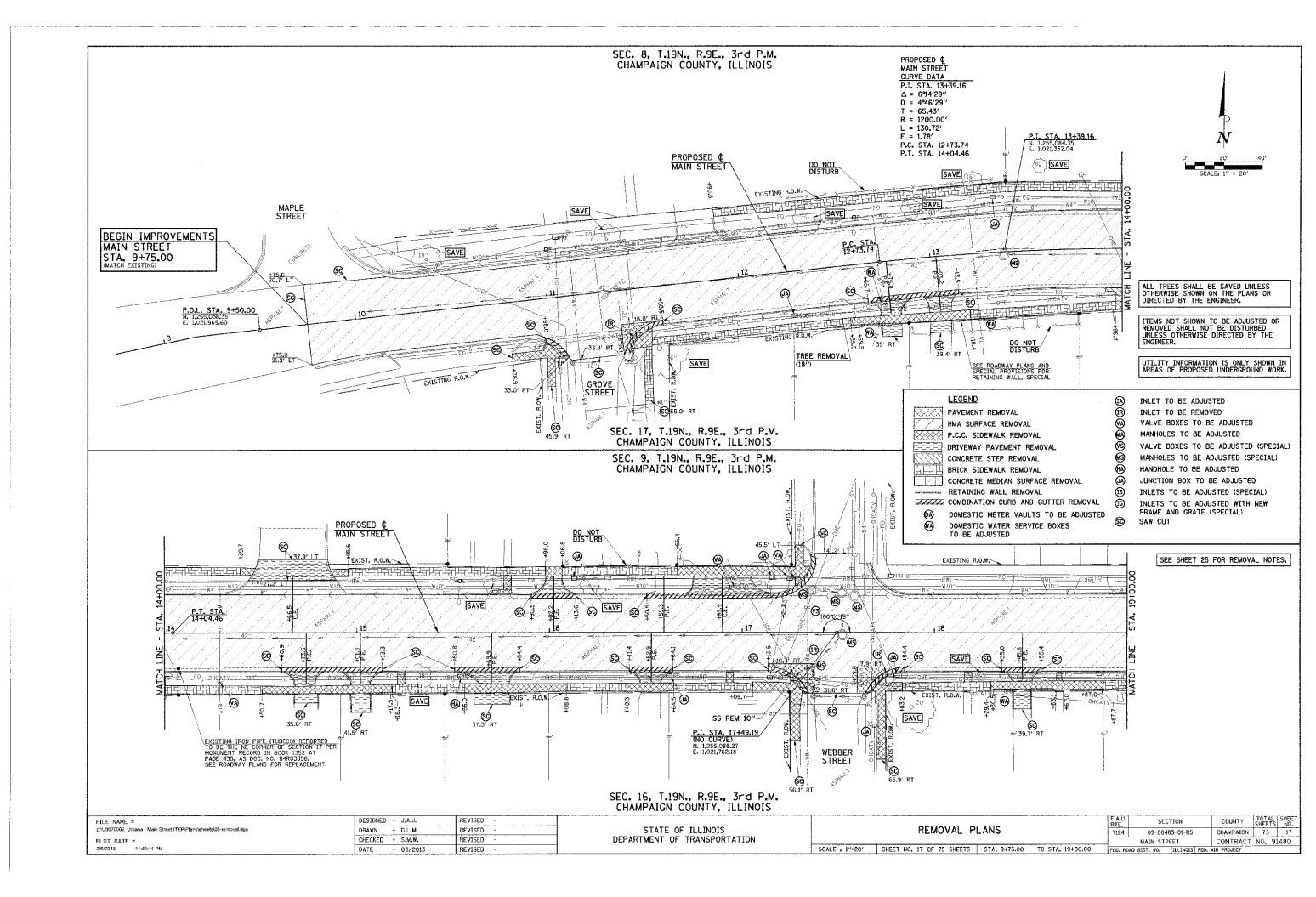
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|---|-----------------------------|------------------------------|--|---|
| FILE NAME = | DESIGNED - K.L.R. REVISED - | | | F.A.U. SECTION COUNTY TOTAL SHEET NO. |
| p:\U0070082_Urbana - Main Street ITEF\Plans\sheets\06-typ-scc.dgn | DRAWN - J.L.B. REVISED - | STATE OF ILLINOIS | PROPOSED TYPICAL SECTIONS | 7124 09-00483-01-RS CHAMPAIGN 75 12 |
| PLOT DATE = | CHECKED - S.M.W. REVISED - | DEPARTMENT OF TRANSPORTATION | | MAIN STREET CONTRACT NO. 91480 |
| 3/7/2013 7:11:50 PM | DATE - 03/2013 REVISED - | | SCALE: NONE SHEET NO. 12 OF 75 SHEETS STA. TO STA. | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |

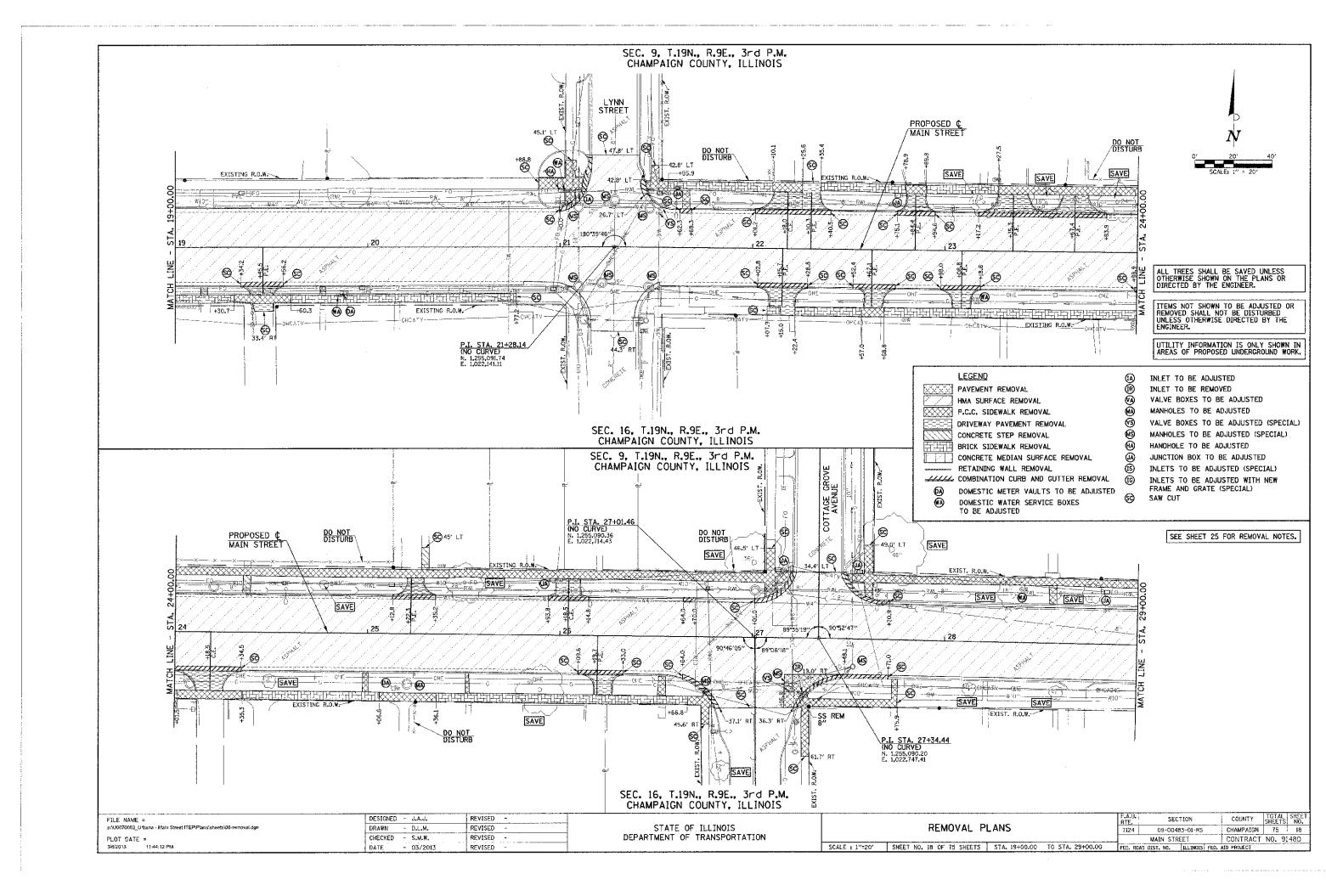


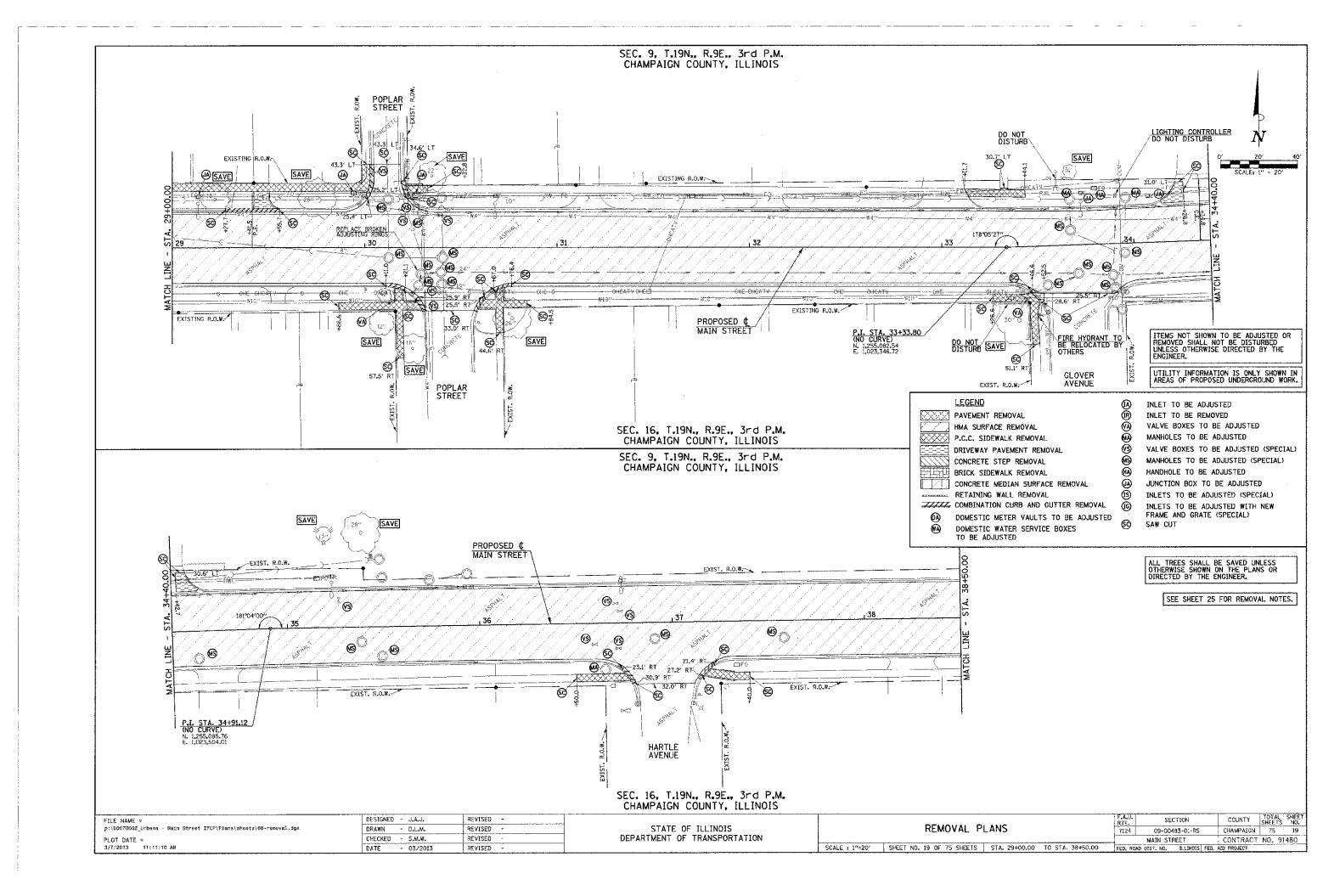


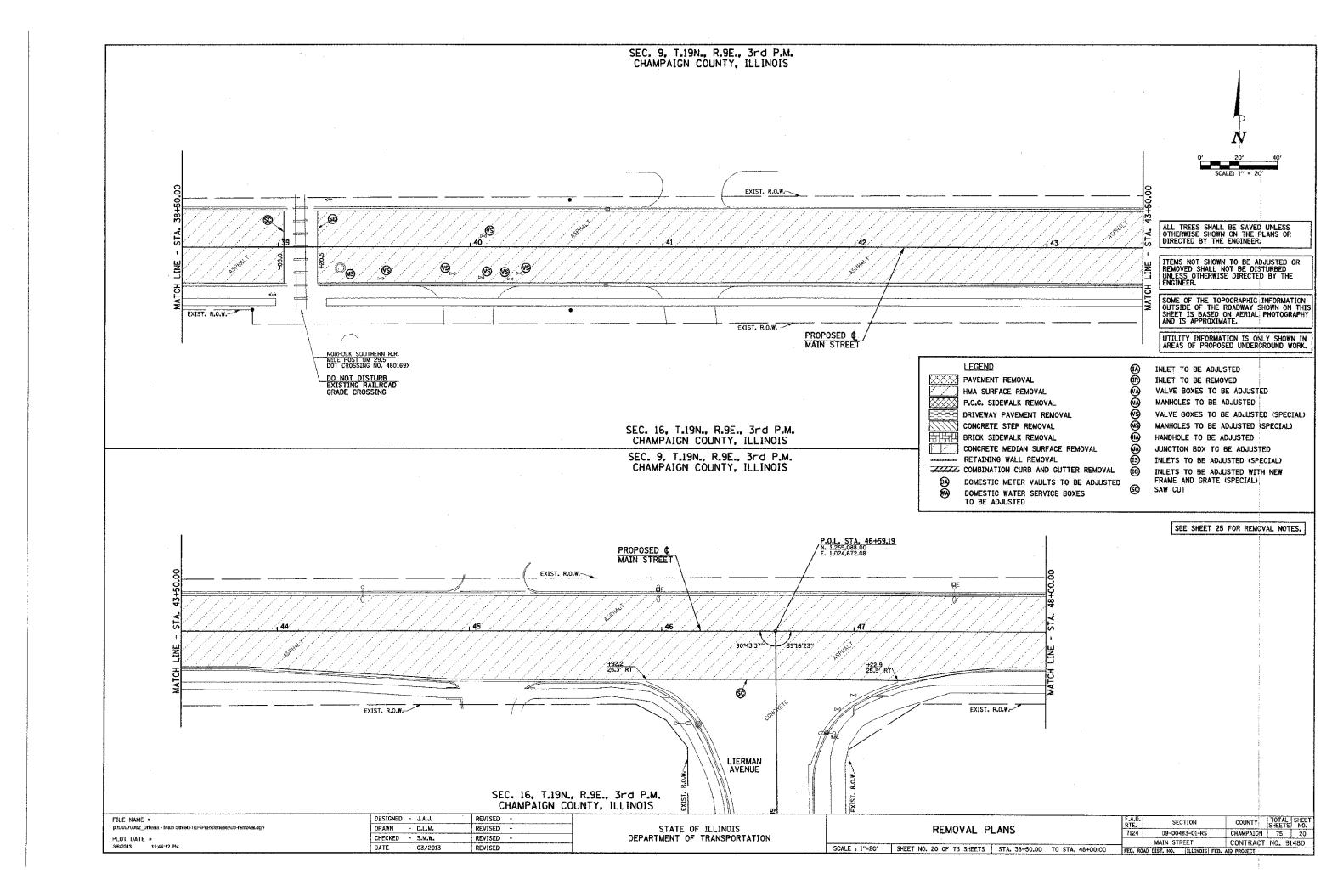


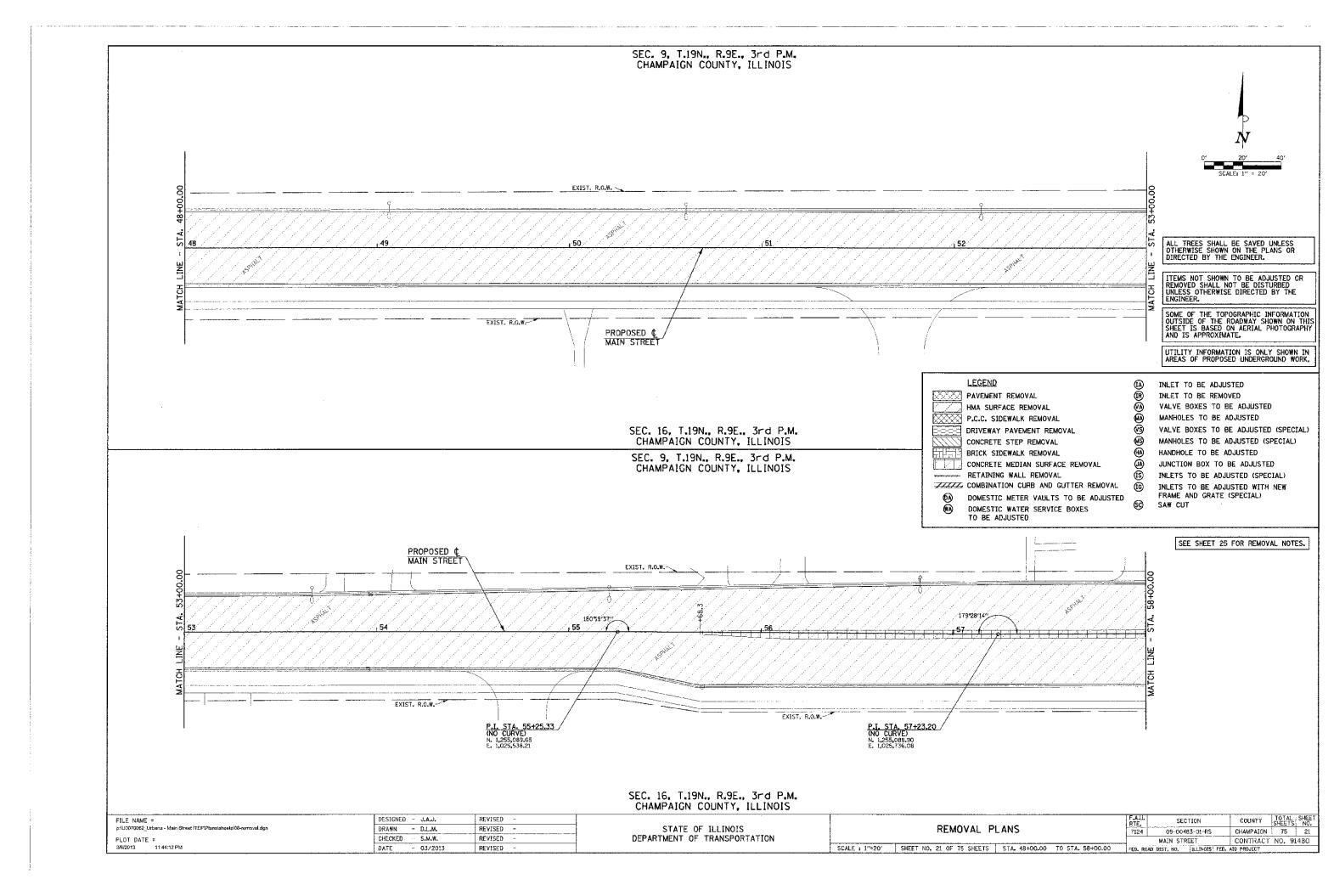


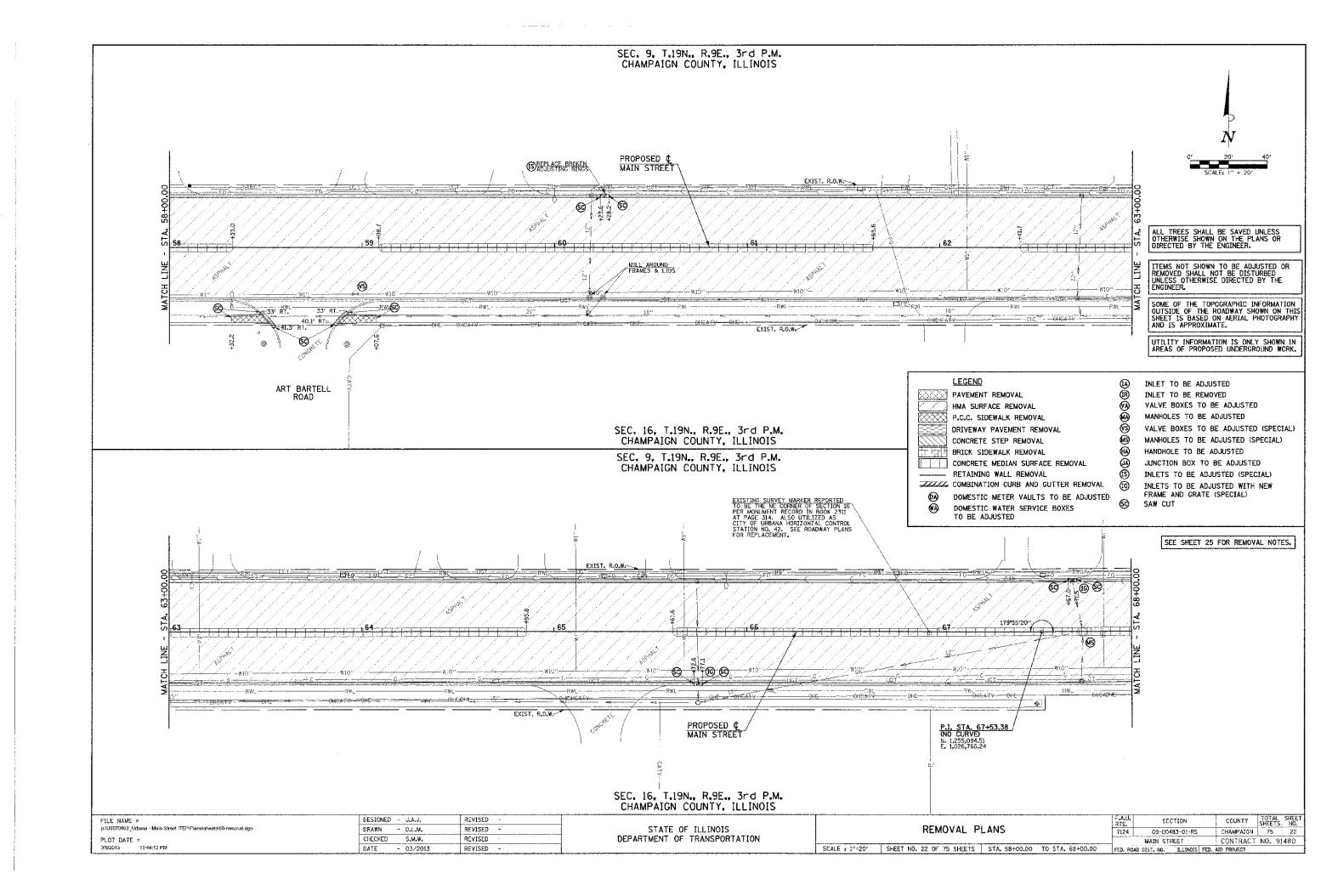


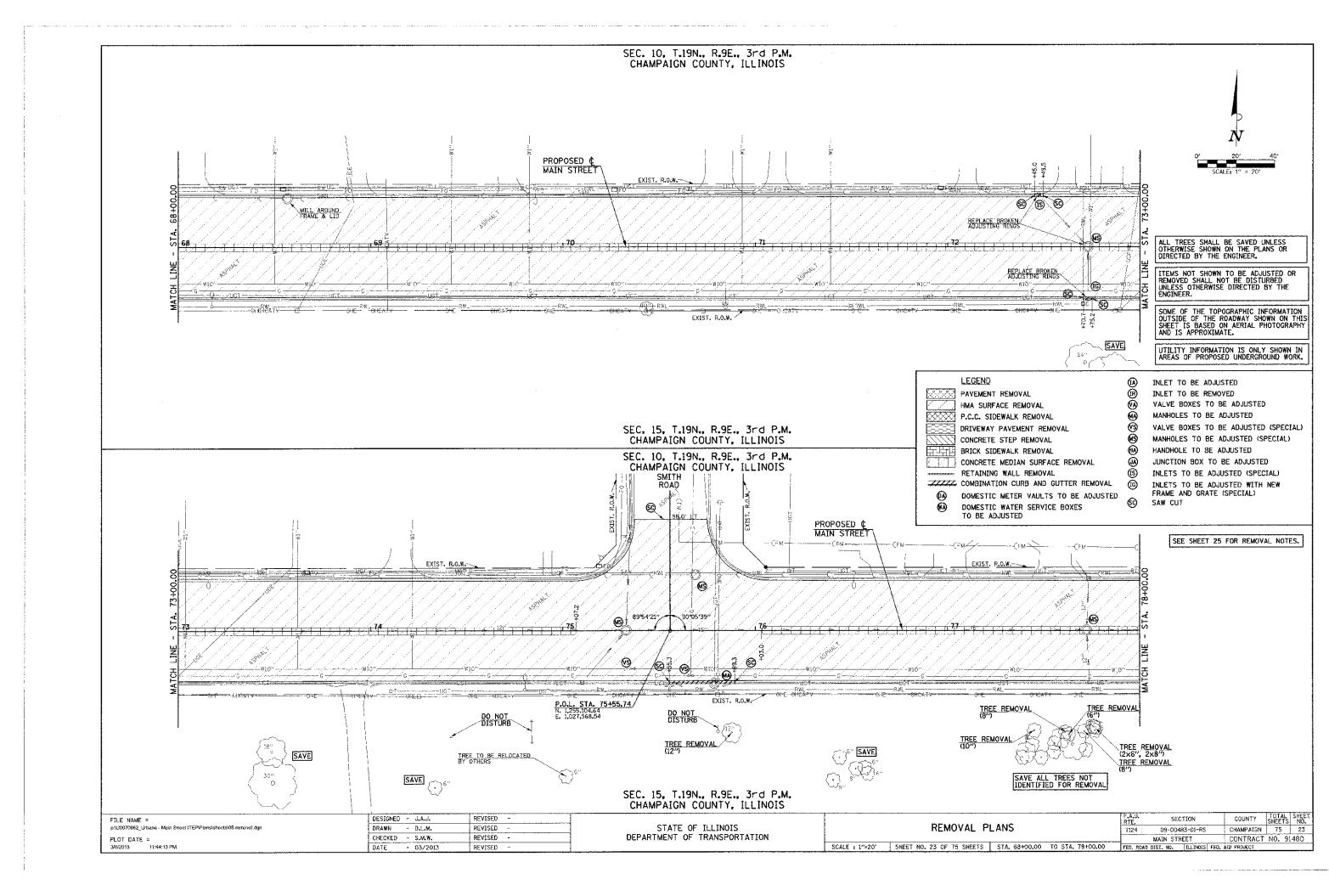


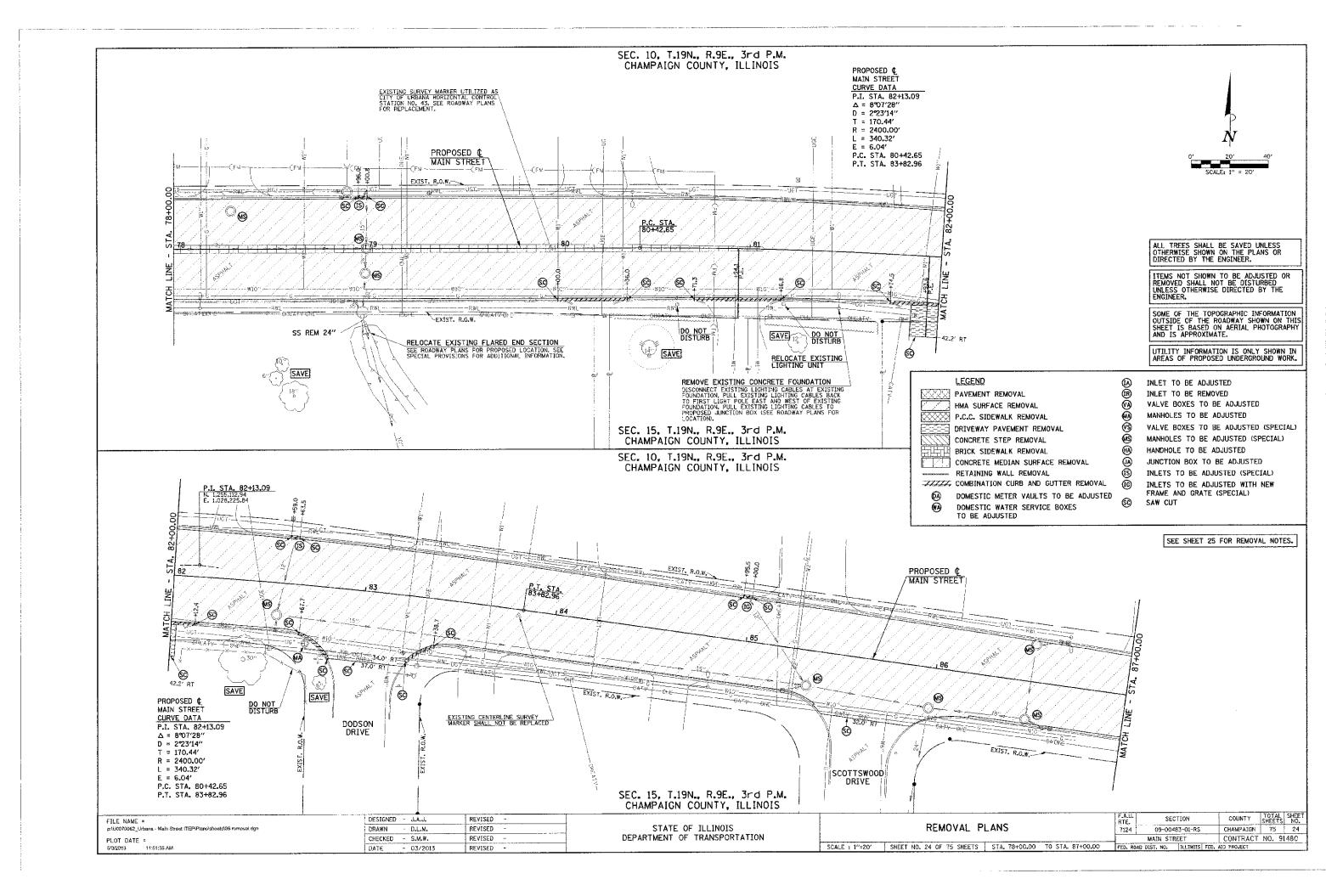


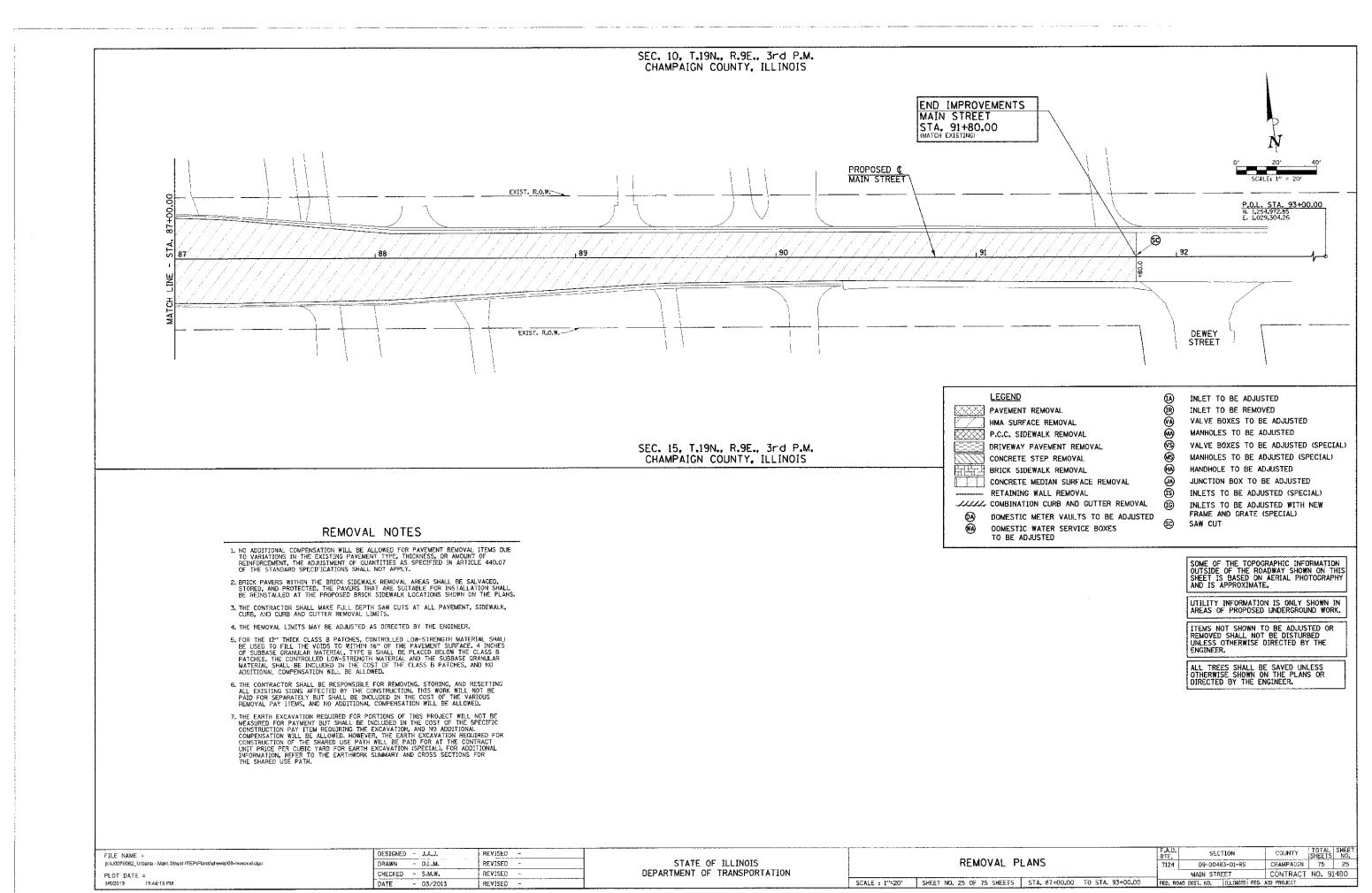








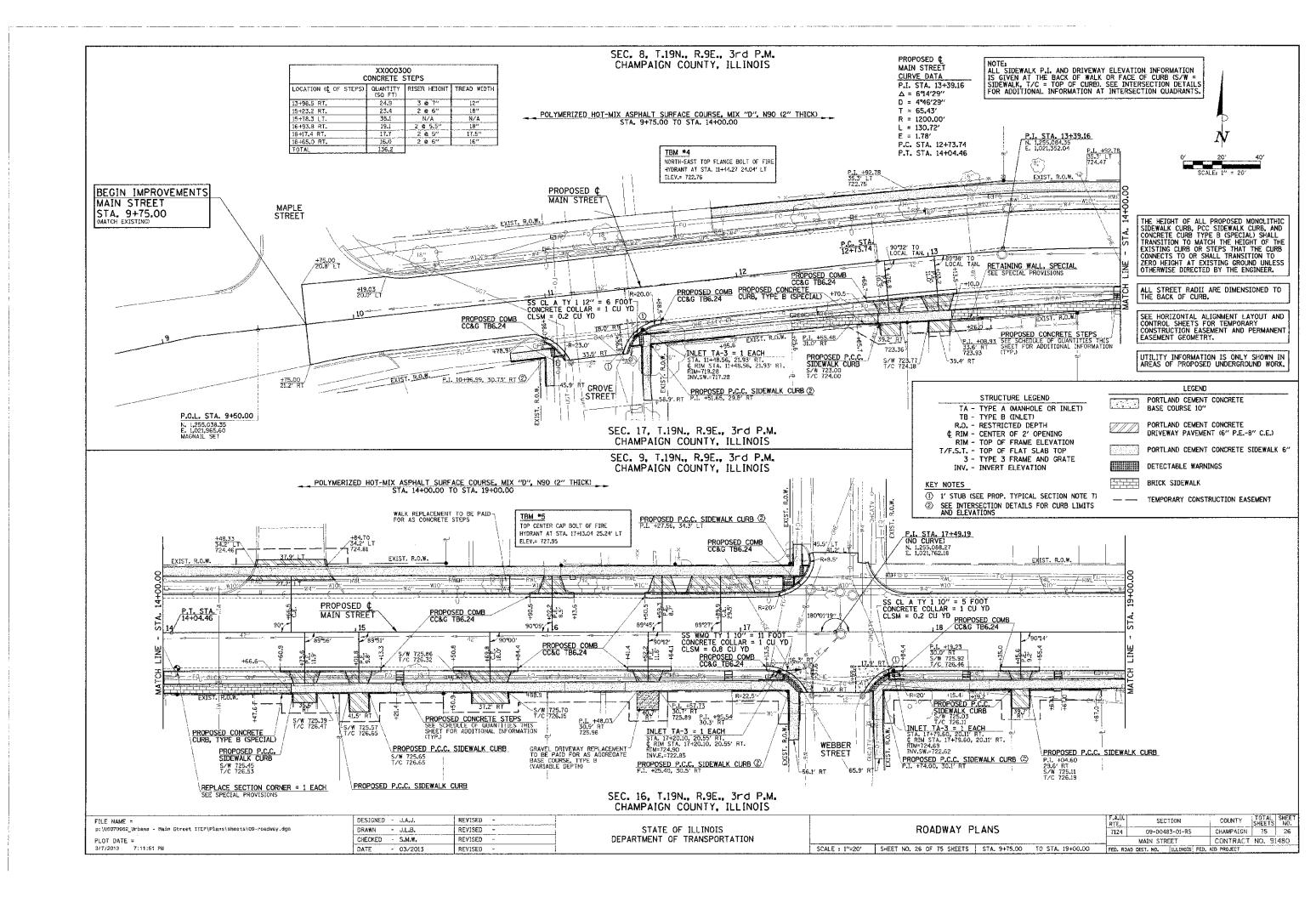


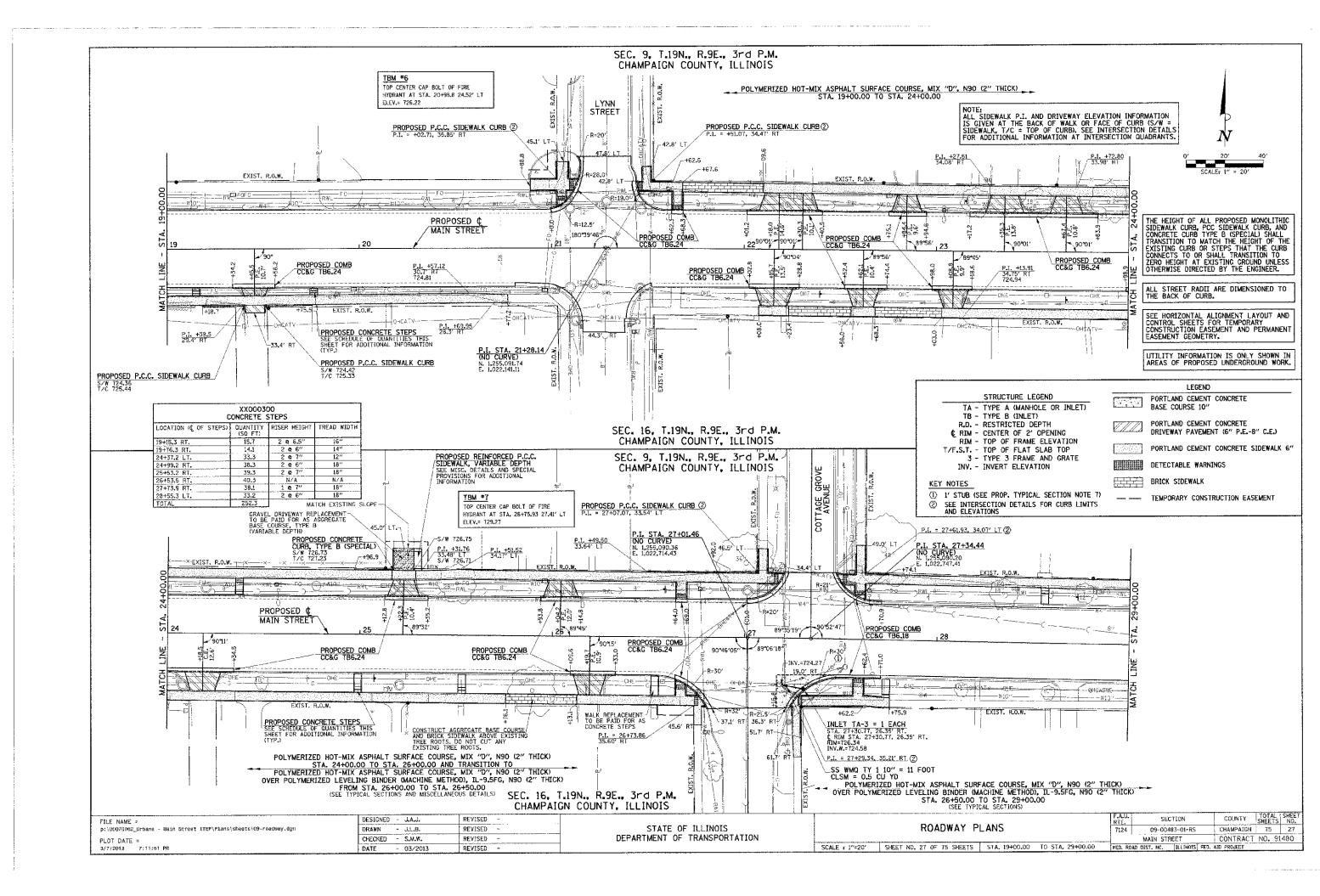


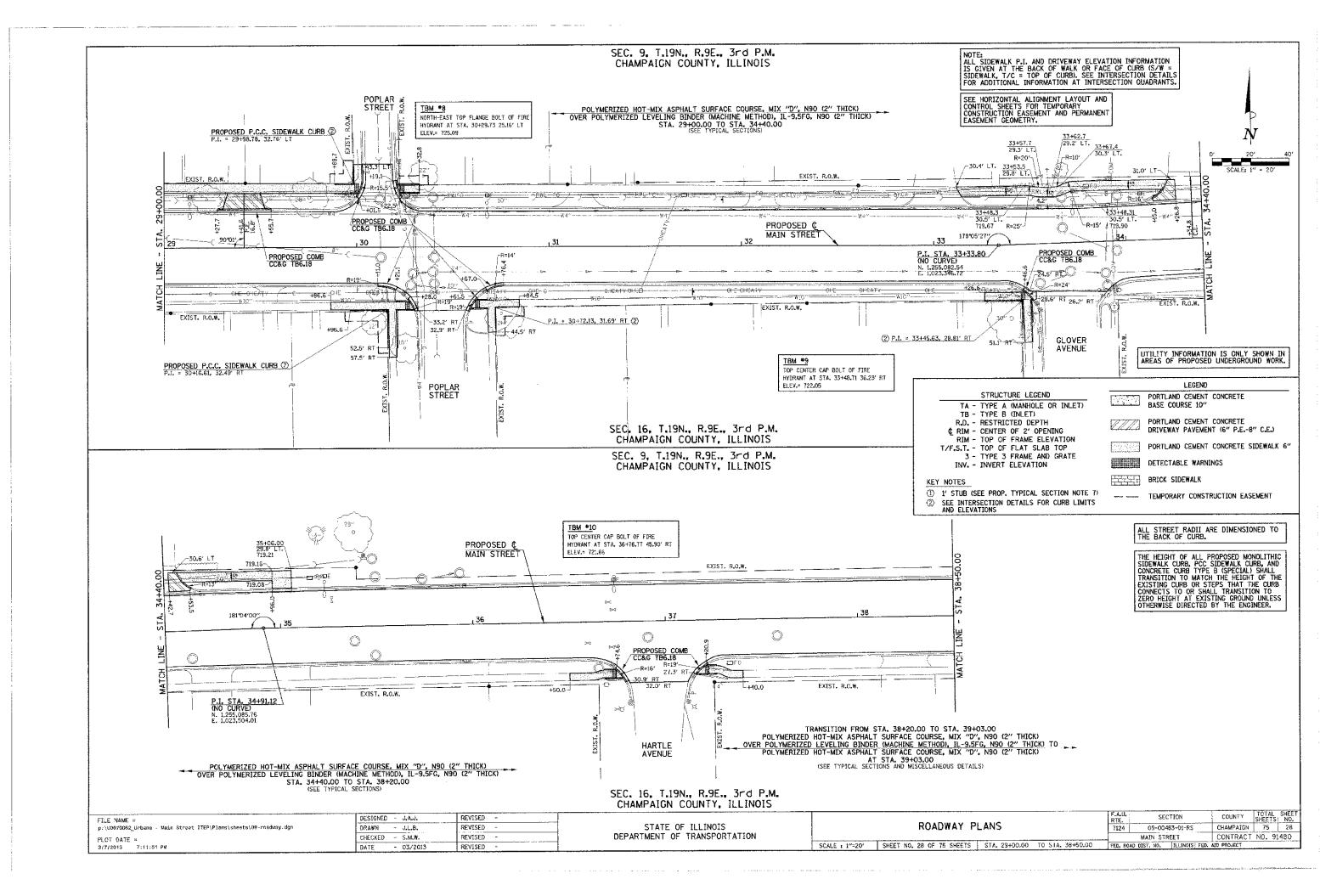
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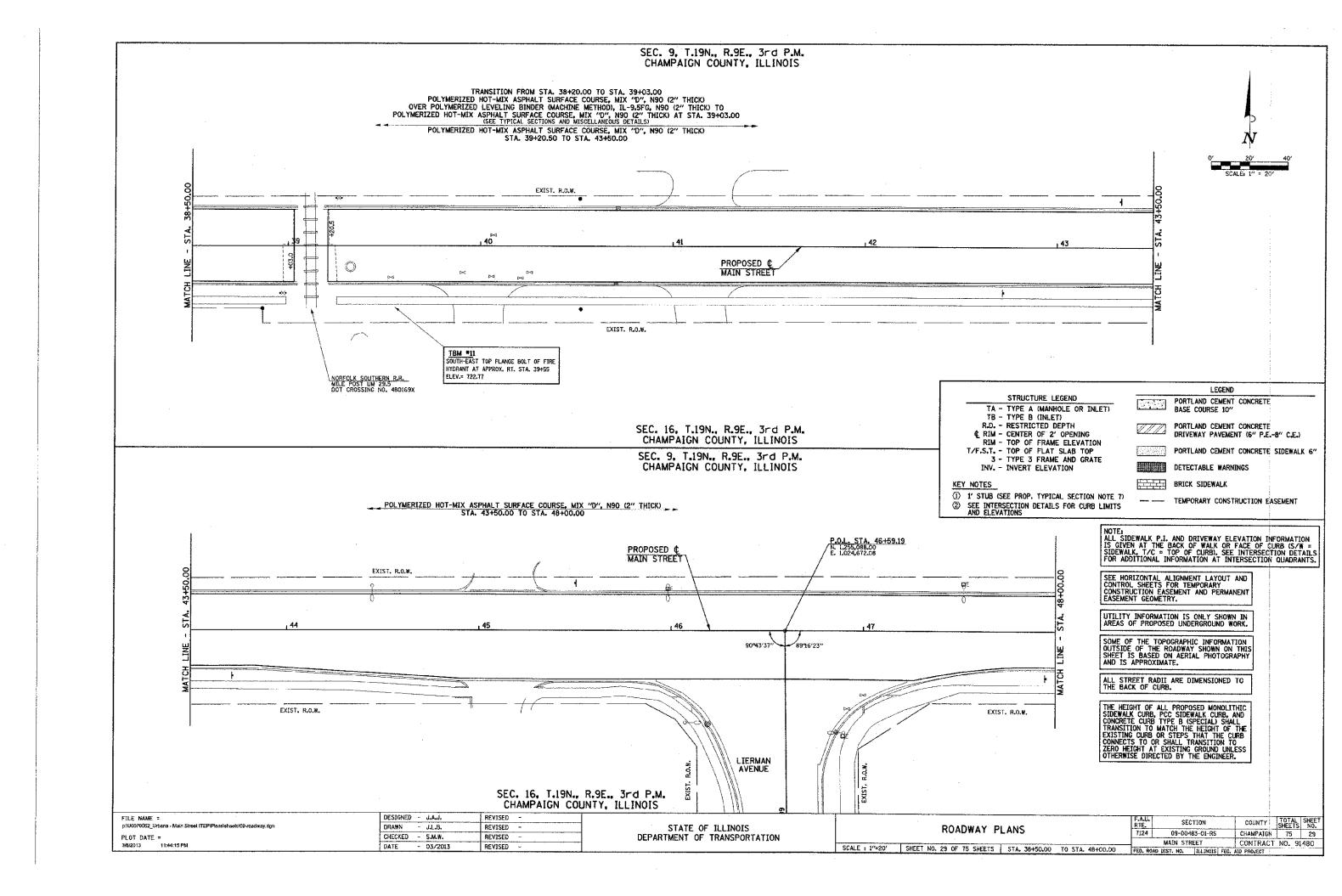
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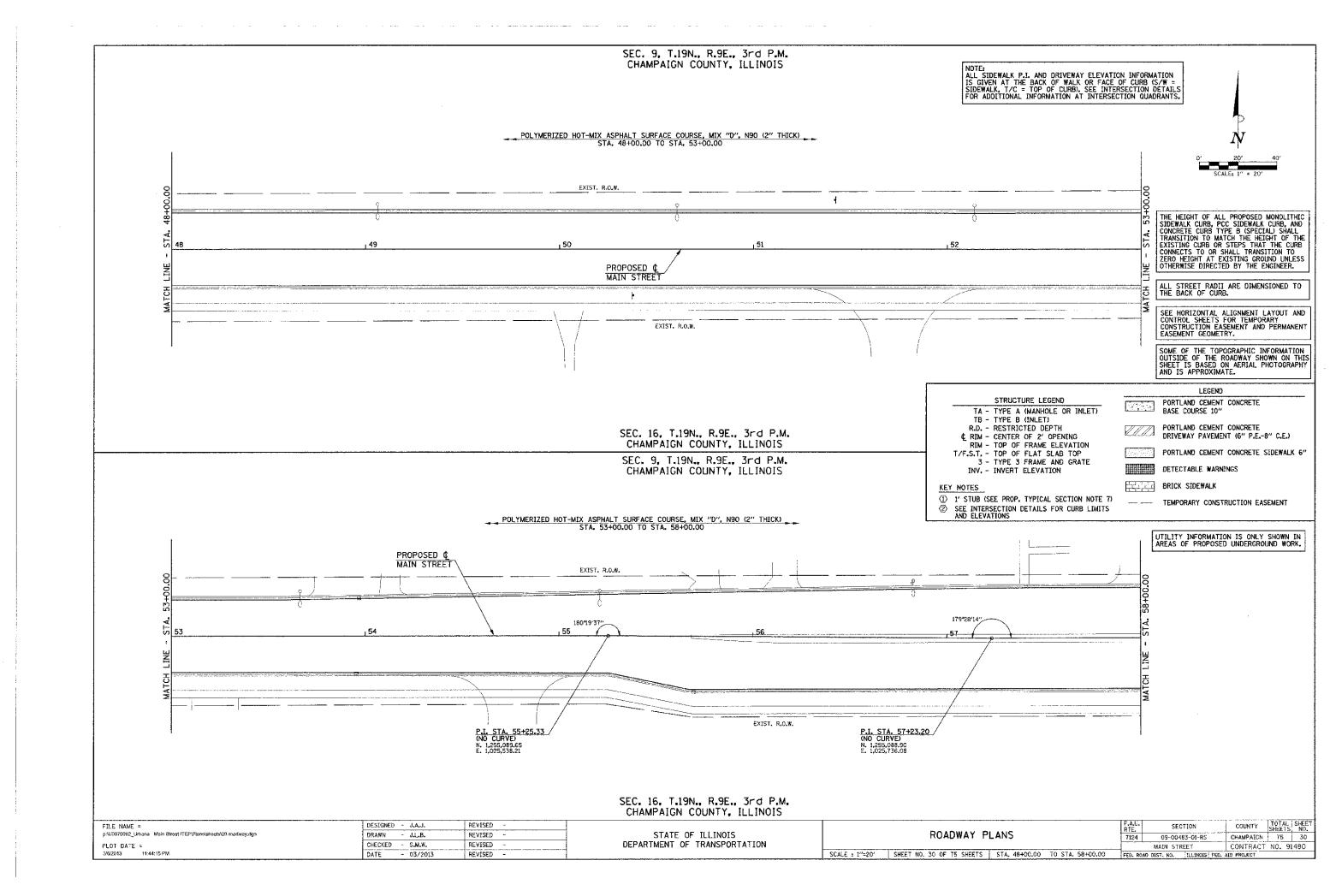
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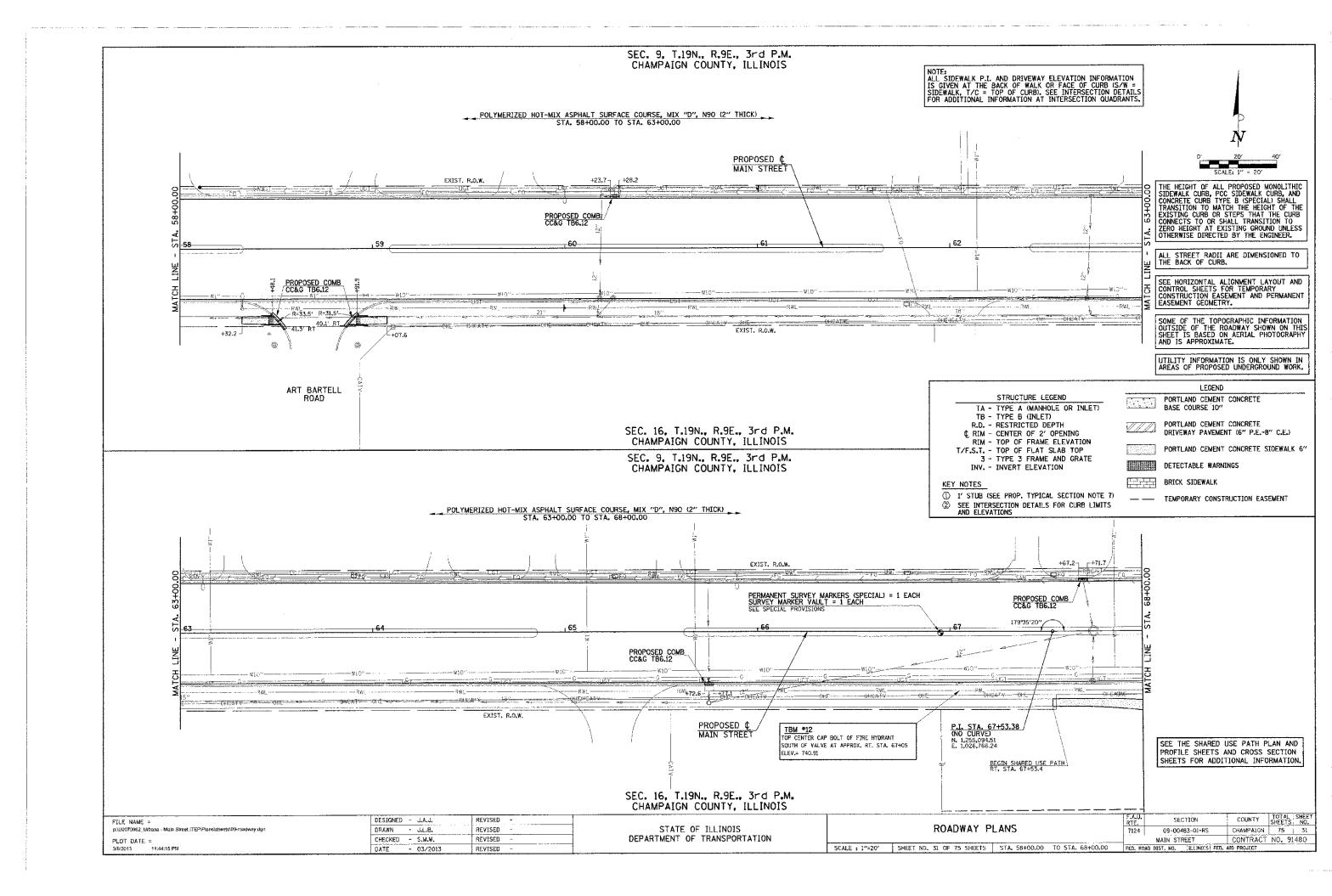


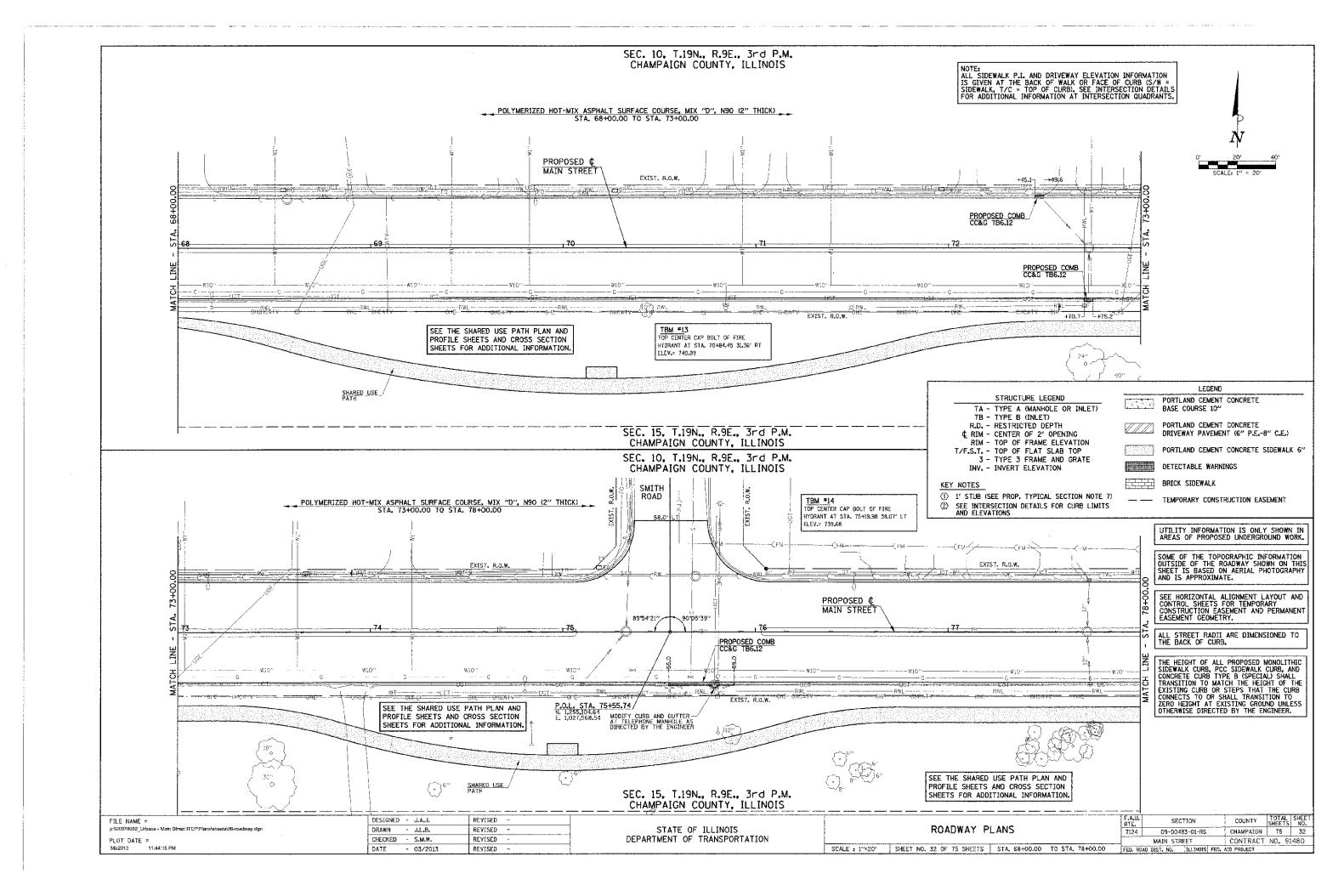


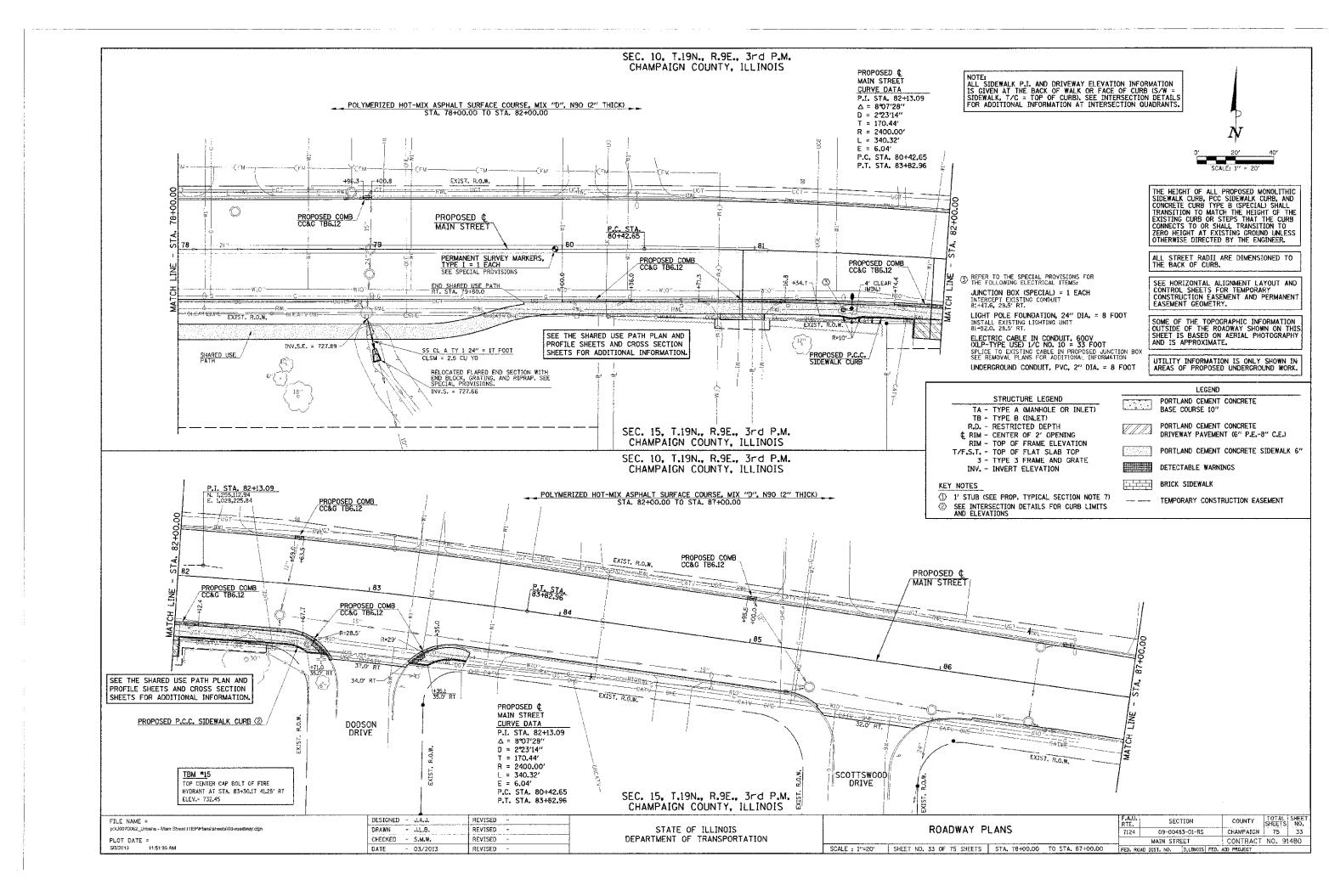


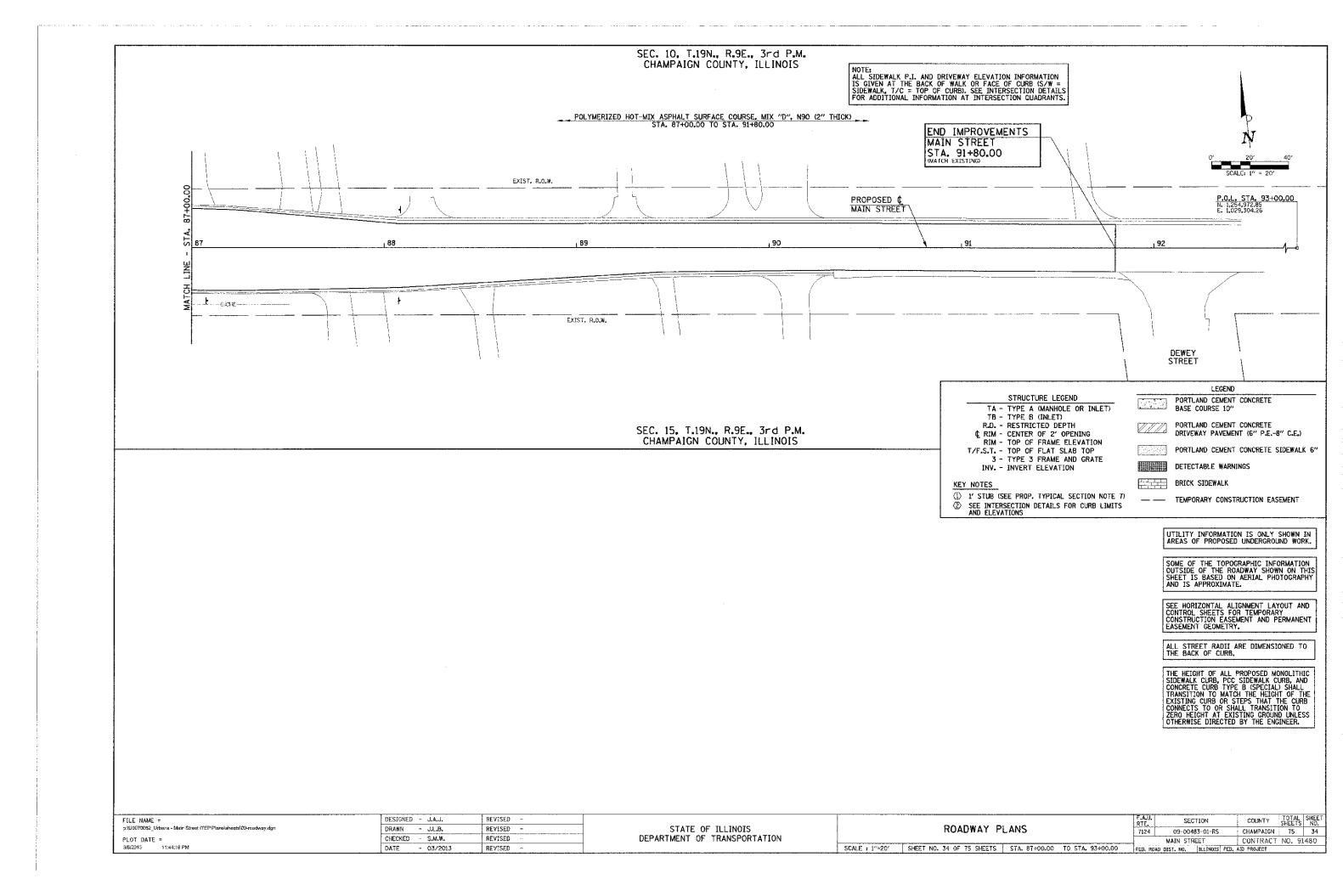


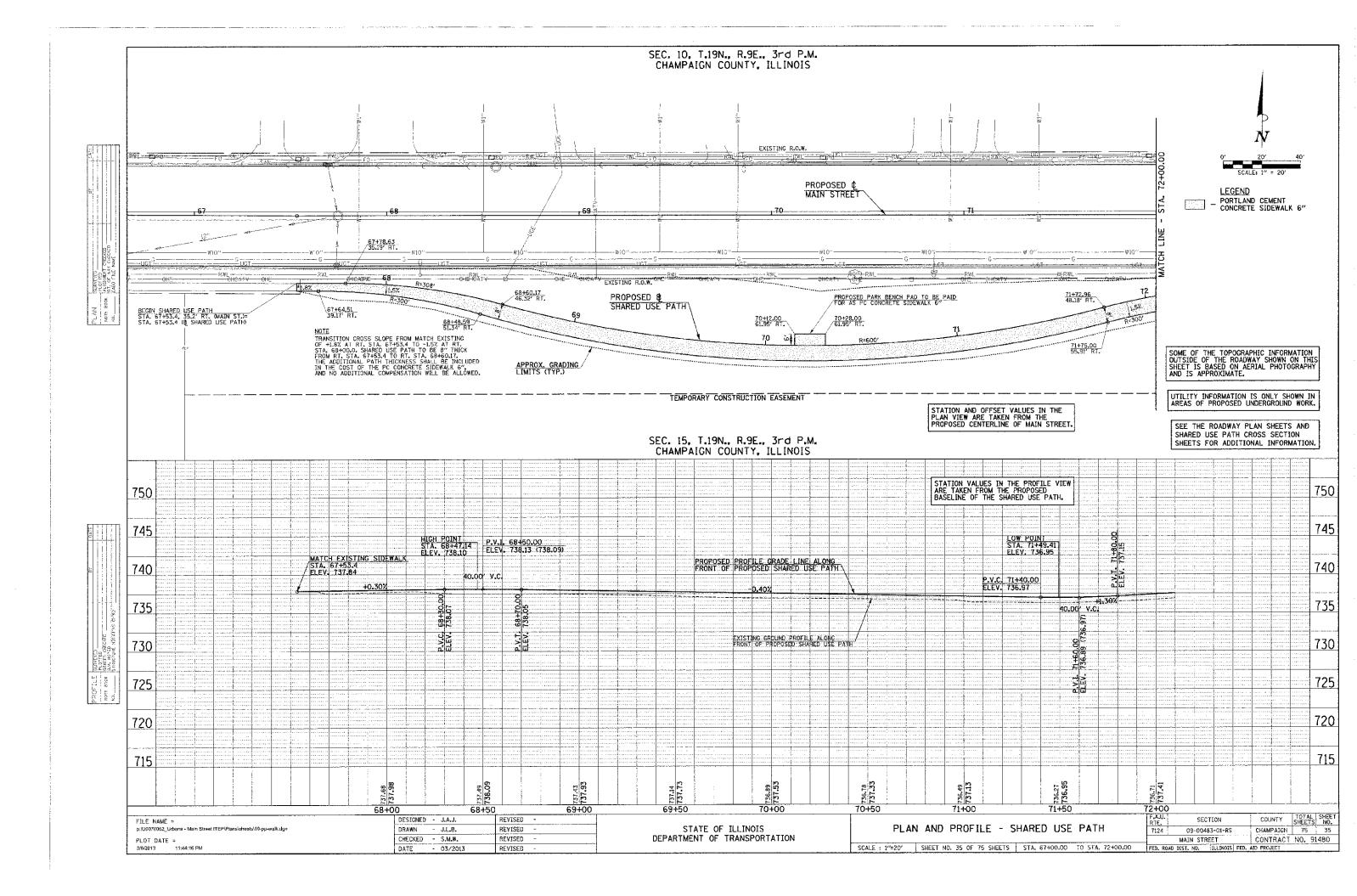


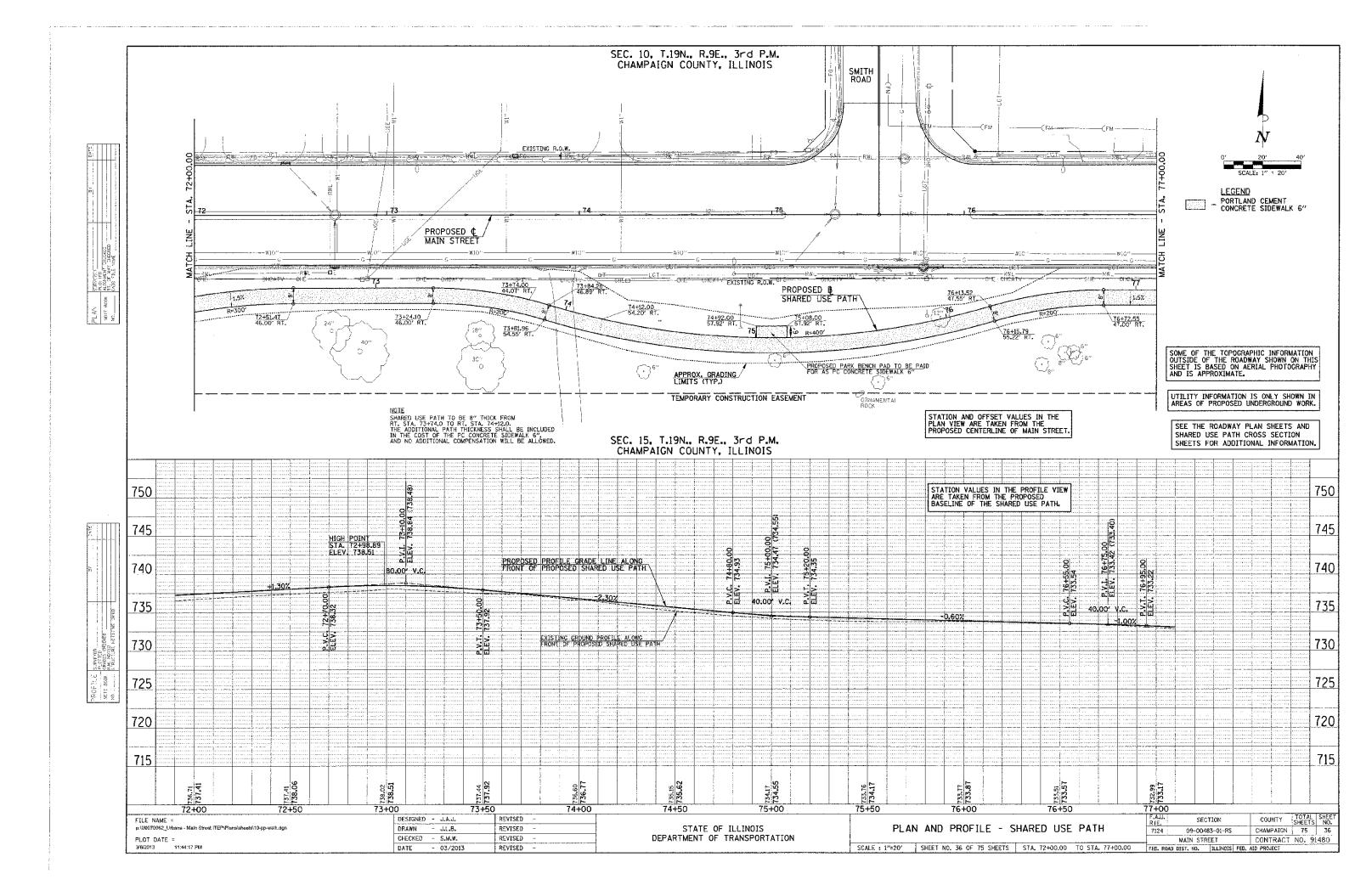


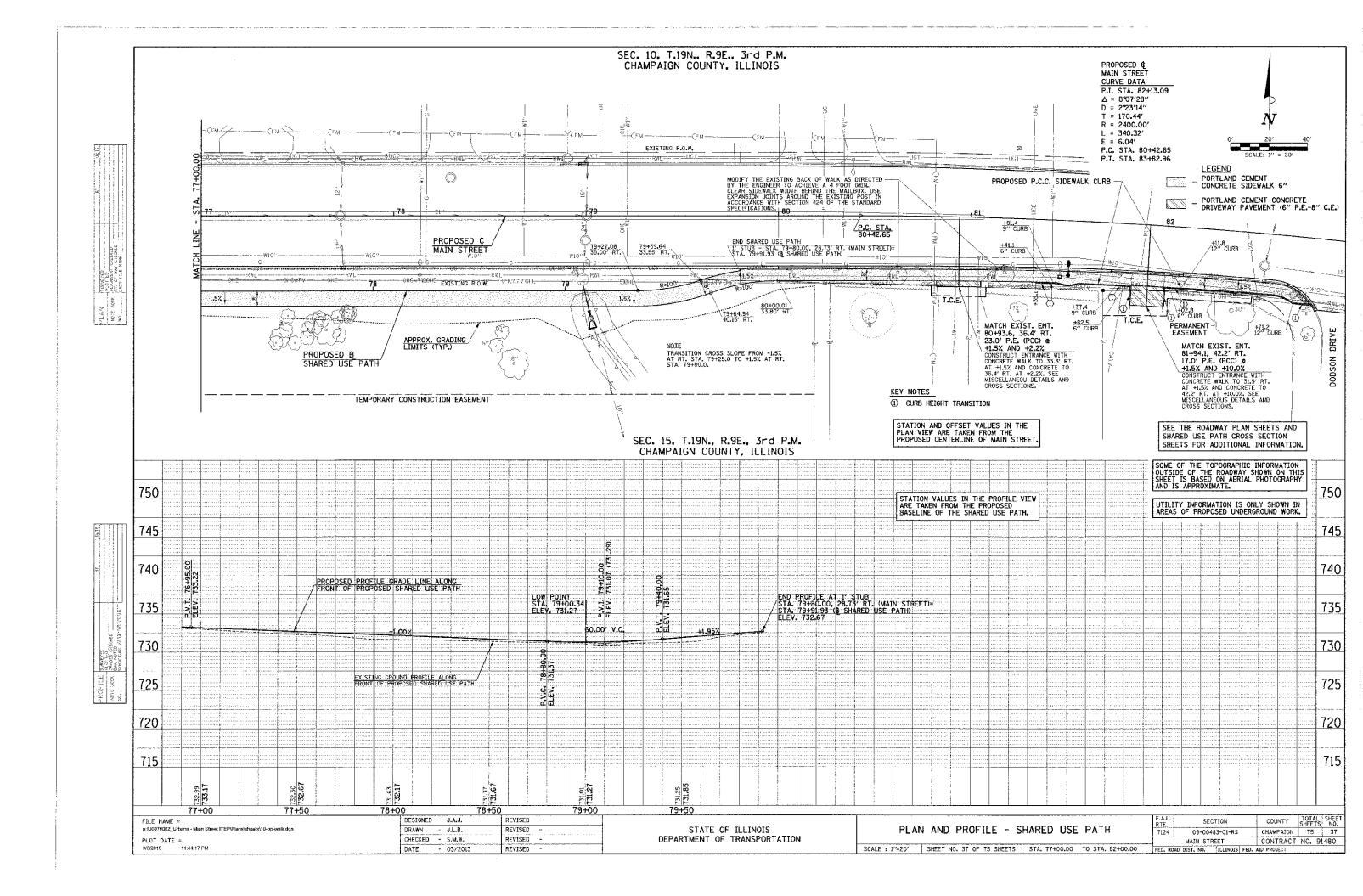












TRAFFIC CONTROL GENERAL NOTES

- 1. PRIOR TO THE START OF CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL PRESENT A TRAFFIC CONTROL PLAN AND CONSTRUCTION SEQUENCE TO THE ENGINEER FOR APPROVAL. AT EACH INTERSECTION, THE CONTRACTOR SHALL LIMIT CONSTRUCTION OPERATIONS TO TWO ADJACENT GUADRANTS AT A TIME, EITHER BOTH ON THE NORTH SIDE OF MAIN STREET. WORK AT MAILTIPLE INTERSECTIONS PERFORMED SIMULTANEOUSLY SHALL BE PERFORMED ON THE SAME SIDE OF MAIN STREET, THE CONTRACTOR'S TRAFFIC CONTROL PLAN AND CONSTRUCTION SEQUENCE SHALL INCLUDE THESE REQUIREMENTS.
- 2. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS TO ALL RESIDENCES AND BUSINESSES WITHIN THE PROJECT LIMITS AT ALL TIMES DURING CONSTRUCTION, WHEN IT BECOMES NECESSARY TO CLOSE PRIVATE ENTRANCES FOR RECONSTRUCTION, THE CONTRACTOR SHALL PROVIDE ADDITIONAL BRUMS OR BARRICADES DIRECTED BY THE ENGINEER TO DELINEATE AREAS FOR ON-STREIT PARKING TO BE USED BY THE AFFECTED RESIDENTS, THE CONTRACTOR SHALL STAGE THE CONSTRUCTION AT COMMERCIAL ENTRANCES TO MAINTAIN VEHICLE ACCESS TO THE BUSINESSES AT ALL TIMES DURING CONSTRUCTION THE CONTRACTOR'S TRAFFIC CONTROL PLAN AND CONSTRUCTION SEQUENCE SHALL INCLUDE THESE REQUIREMENTS.
- 3. NO DEVIATIONS FROM THE APPROVED TRAFFIC CONTROL PLAN WILL BE ALLOWED WITHOUT WRITTEN AUTHORIZATION FROM THE ENGINEER.
- 4. ONE THRU LANE OF TRAFFIC SHALL BE MAINTAINED IN EACH DIRECTION ON MAIN STREET AND ON ALL CROSS STREETS EXCEPT AS OTHERWISE DIRECTED BY THE ENGINEER.
- 5. TRAFFIC CONTROL AND PROTECTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION; THE APPLICABLE GUIDELINES CONTAINED IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; STANDARDS 701006, 701301, 70131, 701501, 701601, 701701, 701801, AND THE SPECIAL PROVISIONS. DELETE ALL REFERENCES TO MEASUREMENT AND PAYMENT.
- 6. TRAFFIC CONTROL AND PROTECTION WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL). THE TRAFFIC CONTROL AND PROTECTION INSTALLATION FOR EACH WORK AREA WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR THIS ITEM, ALL ADDITIONAL TRAFFIC CONTROL DEVICES AND TRAFFIC CONTROL STONS REQUIRED TO MAINTAIN THE TRAFFIC CONTROL OR AS DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- 7. TRAFFIC CONTROL SURVEILLANCE WILL NOT BE PAID FOR SEPARATELY FOR THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING AND MAINTAINING ALL TRAFFIC CONTROL DEVICES AT ALL TIMES INCLUDING NIGHTTIME, WEEKENDS, AND ANY TIME WORKERS AND TOP PRESENT. THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH RECURRING SPECIAL PROVISION LRS3, THE COST OF ALL LABOR AND MATERIALS FOR THE MAINTENANCE OF TRAFFIC CONTROL DEVICES SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- 8. THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE POINT OF ACCESS TO EACH PROPERTY IN THE WORK AREA AT ALL TIMES.
- 9. FURNISHING, PLACING, SALVAGING, AND REMOVING ALL AGGREGATE THAT IS USED TO TEMPORARILY FILL ANY VOIDS OR TO PROVIDE TEMPORARY ACCESS FOR VEHICLES OR PEDESTRIANS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR AGGREGATE FOR TEMPORARY ACCESS. HAS BEEN INCLUDED FOR THIS WORK, THE USE OF AGGREGATE THAT IS SALVAGED FROM ONE TEMPORARY LOCATION AND USED AT A DIFFERENT LOCATION WILL ONLY BE PAID FOR AT THE ORIGINAL LOCATION, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 10. THE CONTRACTOR SHALL COVER OR REMOVE ANY EXISTING SIGN THAT CONFLICTS WITH THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER, THE CONTRACTOR SHALL PROVIDE "NO PARKING" SIGNS (R71-1-218) ALONG THE CORRIDOR AS DIRECTED BY THE ENGINEER. THE PROPOSED SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD 701901 AND AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO WEIGHTED SAND BAGS ON EACH TYPE II BARRICADE USED (ONE WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL).
- 12. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
- 13. FLASHING LIGHTS SHALL BE PLACED ON ALL TYPE III BARRICADES IN ACCORDANCE WITH STANDARD 701901 UNLESS OTHERWISS DIRECTED BY THE ENGINEER, STEADY BURN LIGHTS SHALL BE PLACED ON ALL DRUMS AND BARRICADES (EXCEPT FOR TYPE III BARRICADES) IN ACCORDANCE WITH STANDARD 701901 UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- 14. TRAFFIC CONTROL DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. ADDITIONAL TRAFFIC CONTROL DEVICES NOT ASSOCIATED WITH ANY TRAFFIC CONTROL STANDARD MAY BE REQUIRED AS DIRECTED BY THE ENGINEER. THE ADDITIONAL TRAFFIC CONTROL DEVICES SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- 15, TRAFFIC CONTROL DEVICES SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
- 16. TEMPORARY HOT-MIX ASPHALT RAMPS SHALL HAVE A MINIMUM TAPER RATE OF 1:40 (VH) AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR TEMPORARY RAMP. THE CONSTRUCTION, MAINTENANCE, AND REMOVAL OF TEMPORARY HOT-MIX ASPHALT RAMPS SHALL BE INCLUDED IN THE PRICE OF THIS TEM.
- 17. TO THE FULLEST EXTENT POSSIBLE, THE EXISTING PAVEMENT MARKING SHALL BE USED FOR TRAFFIC CONTROL.

 WORK ZONE PAVEMENT MARKING SHALL BE INSTALLED AS REQUIRED BY THE TRAFFIC CONTROL STANDARDS AND
 THE TRAFFIC CONTROL PLAN, AND AS DIRECTED BY THE ENGINEER, WORK ZONE PAVEMENT MARKING WILL BE PAID
 FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR SHORT TERM PAVEMENT MARKING, PAVEMENT MARKING TAPE,
 TYPE III 4", AND PAVEMENT MARKING TAPE, TYPE III 24", CENTERLINE OR HAVE LINE MARKINGS SHALL CONSIST
 OF AN ABBREVIATED PATTERN OF SINGLE STRIPES 4' IN LENGTH AT A MAXIMUM SPACING OF 40' BETWEEN STRIPES
 AS DESCRIBED IN AFTICLE 703.04 OF THE STANDARD SPECTFICATIONS OR AS OTHERWISE DIRECTED BY THE
 ENGINEER, WORK ZONE PAVEMENT MARKING REQUIRED BY THE TRAFFIC CONTROL STANDARDS WILL NOT BE PAID FOR
 SEPARATELY, AS DESCRIBED IN AFTICLE 703.07 OF THE STANDARD SPECTFICATIONS, ONLY PAVEMENT MARKING TAPE,
 TYPE III SHALL BE ALLOWED ON THE FINAL WEARING SURFACE.
- 18. THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKINGS OR PREVIOUSLY INSTALLED WORK ZONE PAVEMENT MARKINGS THAT CONFLICT WITH THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER, REMOVAL OF THE WORK ZONE PAVEMENT MARKINGS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SOUARE FOOT FOR WORK ZONE PAVEMENT MARKINGS SHALL BE DONE IN ACCORDANCE WITH SECTION 783 OF THE STANDARD SPECIFICATIONS, REMOVAL OF EXISTING PAVEMENT MARKINGS SHALL BE DONE IN ACCORDANCE WITH SECTION 783 OF THE STANDARD SPECIFICATIONS, REMOVAL OF EXISTING PAVEMENT MARKINGS WILL NOT BE PAID FOR SEPARTELY, BUT SHALL BE INCLUDED IN THE COST OF THE WORK ZONE PAVEMENT MARKING REMOVAL, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 19. THE CONTRACTOR SHALL NOTIFY THE CITY OF URBANA OF ALL ROAD CLOSURES AND CHANGES TO THE TRAFFIC CONTROL PLAN A MINIMUM OF 48 HOURS IN ADVANCE OF THE WORK.
- 20. THE CITY OF URBANA WILL BE RESPONSIBLE FOR NOTIFYING THE PUBLIC, THE UNITED STATES POSTAL SERVICE, THE CHAMPAIGN-URBANA MASS TRANSIT DISTRICT, AND THE EMERGENCY SERVICE AGENCIES OF ALL ROAD CLOSURES AND CHANGES TO THE TRAFFIC CONTROL PLAN.
- 21. FOR SPECIFIC INSTRUCTIONS ON THE INCLUSION OF SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES FOR INDIVIOUAL WORK ZONES, AND THE PLACEMENT THEREOF, REFER TO THE TRAFFIC CONTROL STANDARDS, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE SPECIAL PROVISIONS.
- 22. THE INITIAL TRAFFIC CONTROL SETUP AND SUBSEQUENT CHANGES BETWEEN TRAFFIC CONTROL STAGES SHALL BE PERFORMED DURING NON-PEAK TRAFFIC HOURS AS DIRECTED BY THE ENGINEER. FLAGGERS SHALL BE REQUIRED DURING THE INITIAL SETUP AND SUBSEQUENT CHANGES OF THE TRAFFIC CONTROL DEVICES AS DIRECTED BY THE ENGINEER.
- 23. REFER TO THE SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS CONCERNING THE USE OF FLAGGERS.
- 24. THE CONTRACTOR SHALL COORDINATE THE TRAFFIC CONTROL FOR THIS PROJECT WITH THE TRAFFIC CONTROL FOR THE MAIN STREET IMPROVEMENT PROJECT LOCATED WEST OF VINE STREET AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL AND PROTECTION (SPECIAL), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 25. REFER TO THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

TRAFFIC CONTROL STANDARDS

THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT WHEN LANES ARE OPEN TO TRAFFIC:

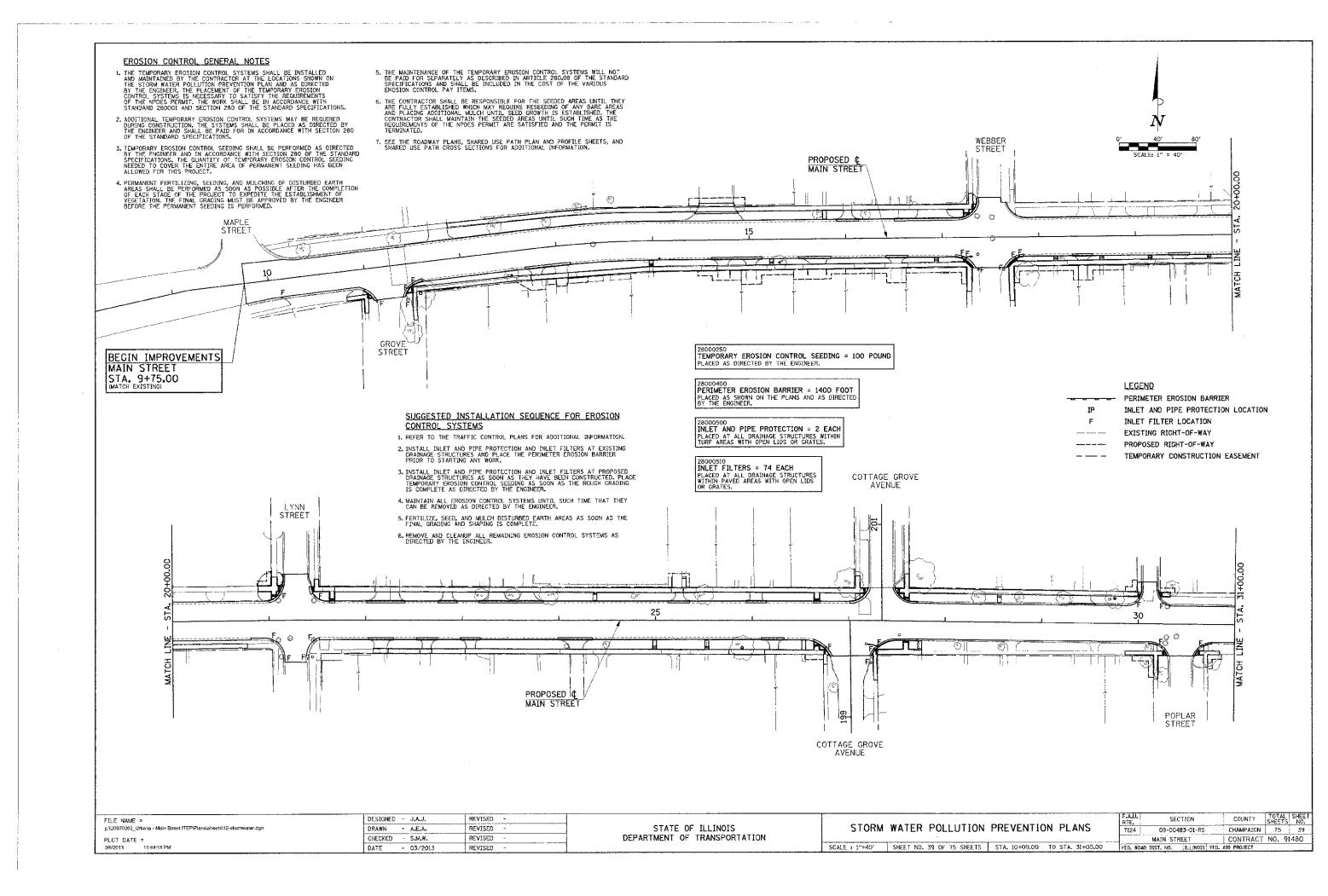
| STANDARD | APPLICATION |
|----------|---|
| 701006 | OFF-ROAD OPERATIONS ON VARIOUS STREETS FOR LANDSCAPING OPERATIONS, SIGN INSTALLATION, ETC. $$ |
| 701301 | SHORT TIME LANE CLOSURE ON VARIOUS STREETS FOR CONSTRUCTION LAYOUT, DEBRIS CLEANUP, ETC. |
| 701311 | MOVING OPERATIONS LANE CLOSURE ON VARIOUS STREETS FOR LANDSCAPING WORK, PAVEMENT MARKING, DEBRIS CLEANUP, ETC. |
| 701501 | LANE CLOSURE ON VARIOUS STREETS FOR CONSTRUCTION ACTIVITIES THAT REQUIRE THE TEMPORARY CLOSURE OF ONE THRU LANE OF TRAFFIC. |
| 701601 | LANE CLOSURE ON VARIOUS STREETS FOR PAVEMENT PATCHING UNDER TWO-WAY TRAFFIC. |
| 701701 | LAME CLOSURE ON VARIOUS STREETS FOR INTERSECTION SHOULDER OPERATION CORNER ISLAND OPERATIONS, LEFT-LAME OPERATIONS, ETC. |
| 701801 | SIDEWALK CLOSURES WITHIN PROJECT LIMITS |
| 701901 | TRAFFIC CONTROL DEVICES |

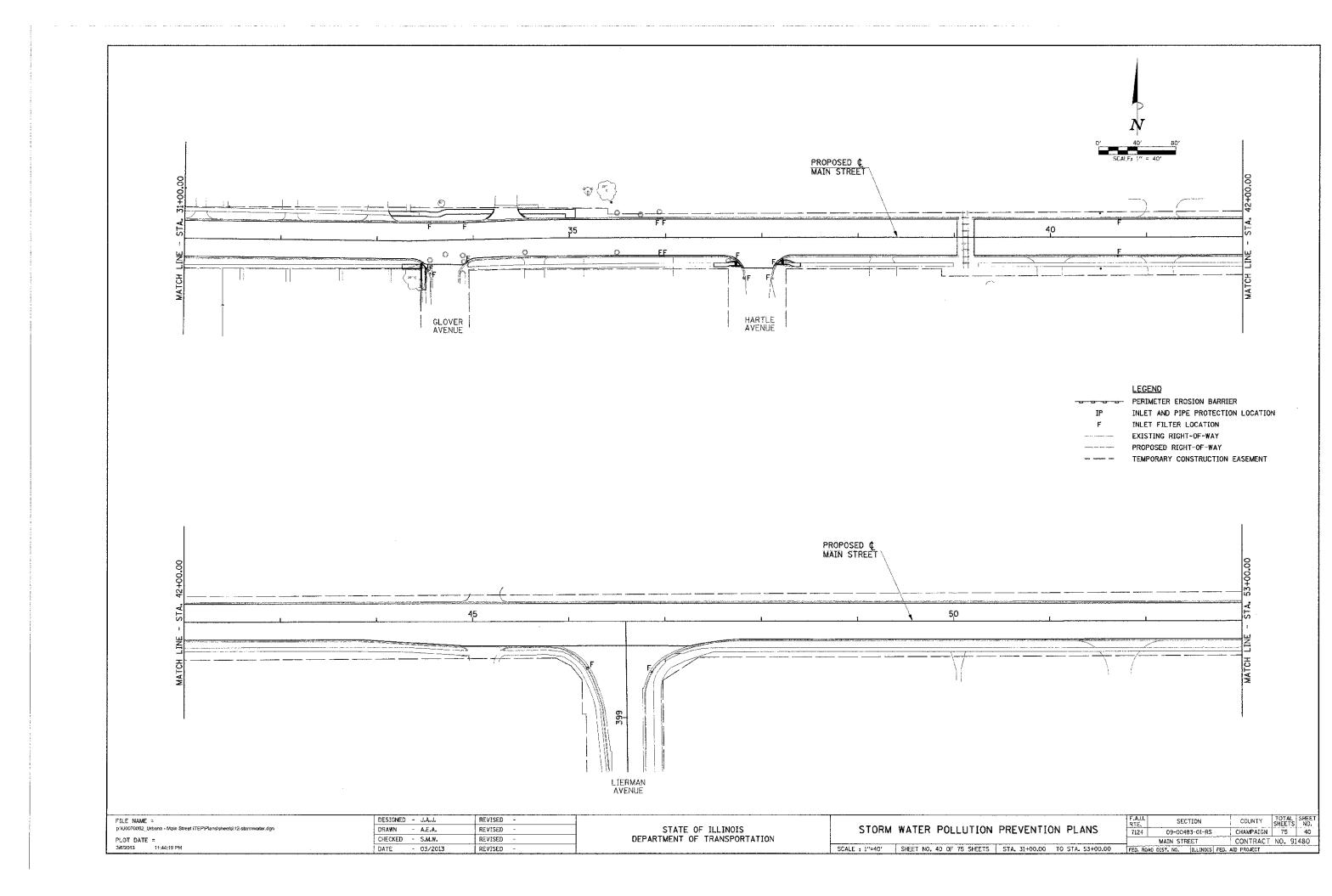
TRAFFIC CONTROL BILL OF MATERIALS

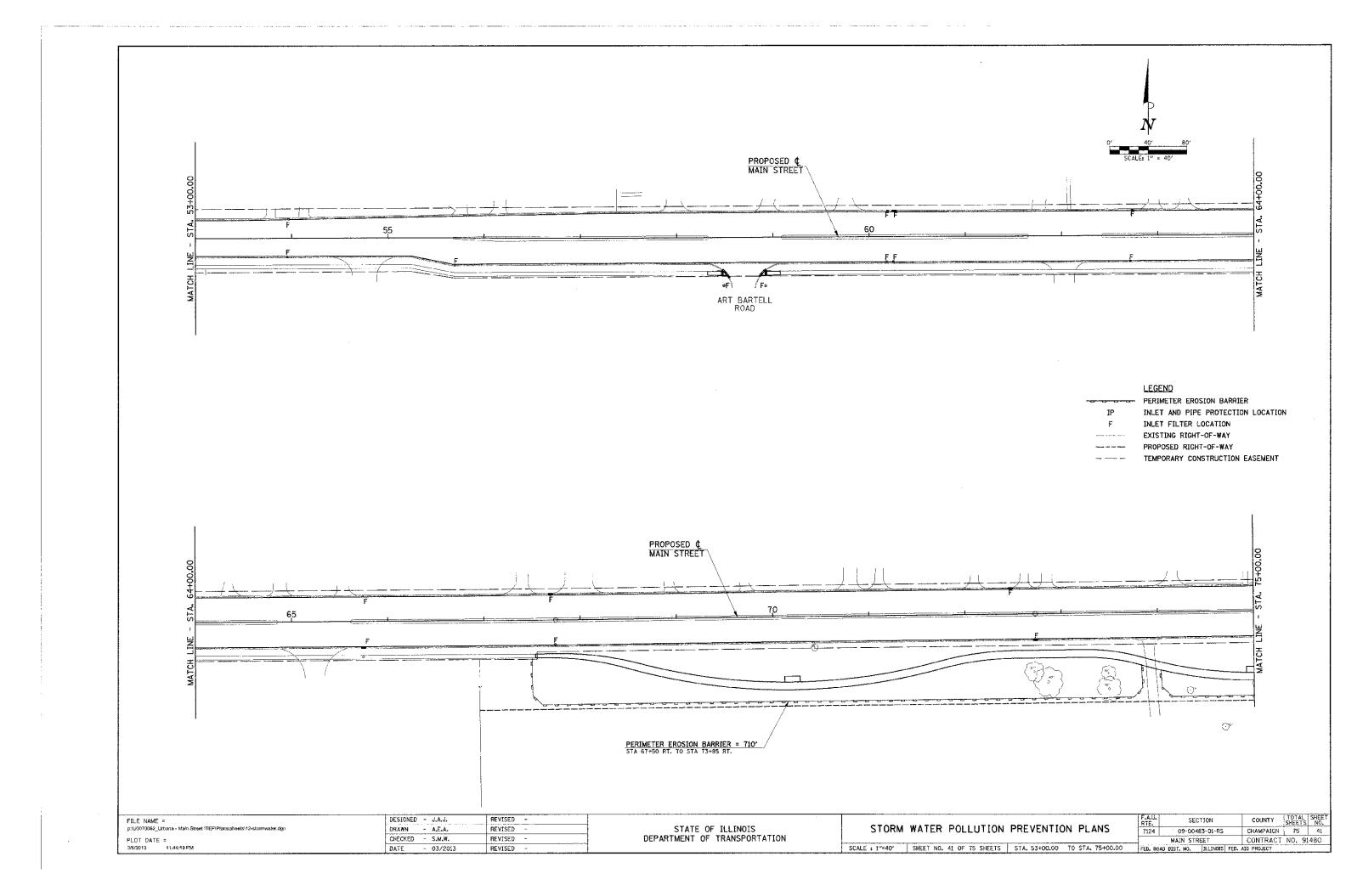
| CODE NUMBER | DESCRIPTION | UNIT | QUANTITY |
|-------------|--|-------|----------|
| 40201000 | AGGREGATE FOR TEMPORARY ACCESS | TON | 130 |
| 10600990 | TEMPORARY RAMP | SO YD | 520 |
| 70300100 | SHORT TERM PAYEMENT MARKING | FOOT | 1440 |
| 70300520 | PAVEMENT MARKING TAPE, TYPE III 4" | FOOT | 1230 |
| 70300570 | PAVEMENT MARKING TAPE, TYPE III 24" | FOOT | 200 |
| 70301000 | WORK ZONE PAVEMENT MARKING REMOVAL | SQ FT | 1290 |
| X7010216 | TRAFFIC CONTROL AND PROTECTION (SPECIAL) | L SUM | 1 |

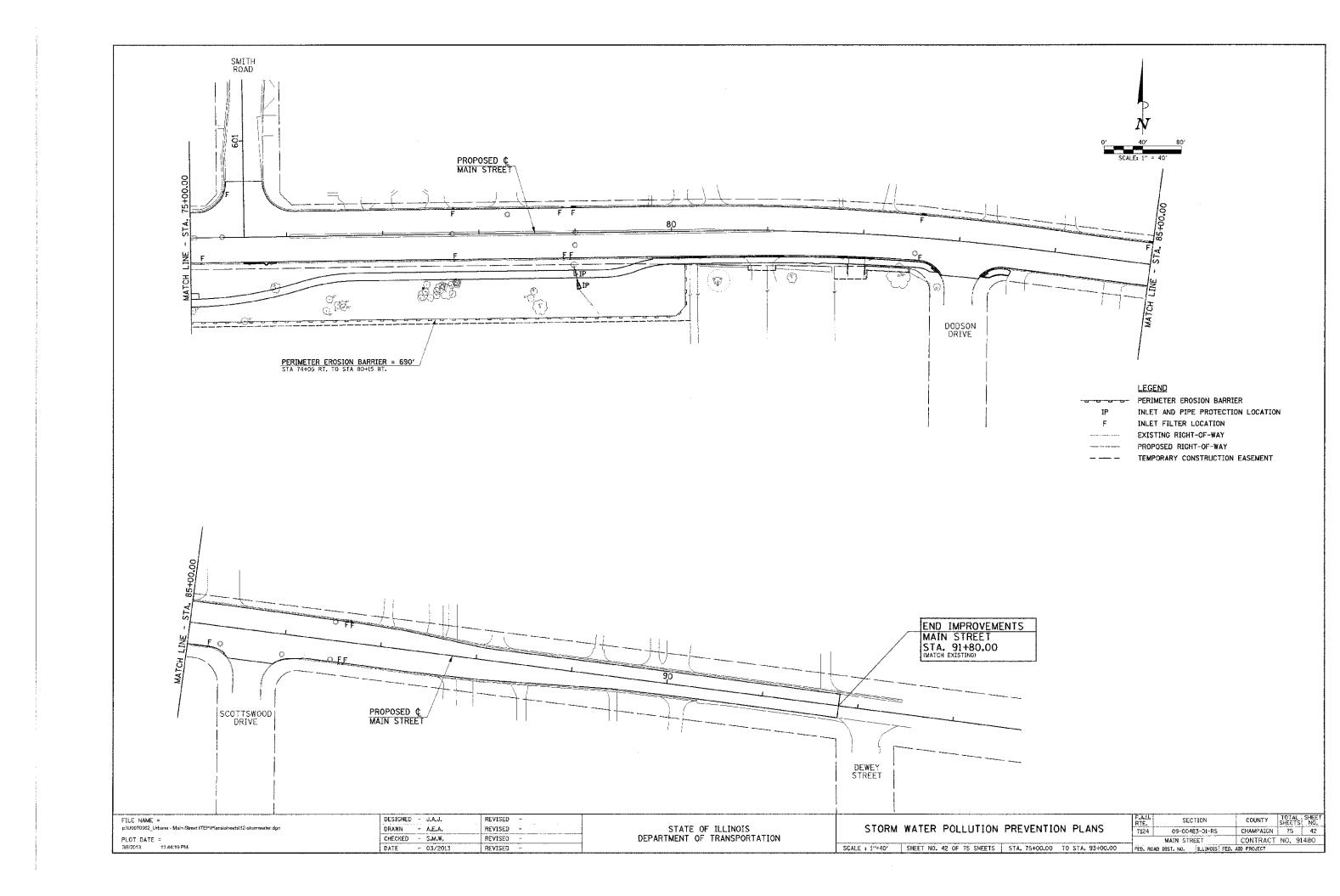
NOTE: AN APPROXIMATE QUANTITY OF AGGREGATE FOR TEMPORARY ACCESS HAS BEEN INCLUDED FOR THIS WORK (SEE TRAFFIC CONTROL GENERAL NOTE 9).

| FILE NAME = | DESIGNED - J.A.J. REVISED - | | | F.A.U. SECTION COUNTY TOTAL SHEET NO. |
|---|-----------------------------|------------------------------|---|---|
| p:\U0070062_Urbana - Main Street ITEP\Pfans\shaets\11-traffic.dgn | DRAWN - D.L.M. REVISED - | STATE OF ILLINOIS | TRAFFIC CONTROL PLAN | 7124 09-00483-01-RS CHAMPAIGN 75 38 |
| PLOT DATE = | CHECKED - S.M.W. REVISED - | DEPARTMENT OF TRANSPORTATION | | MAIN STREET CONTRACT NO. 91480 |
| 3/5/2013 11:44:17 PM | DATE - 03/2013 REVISED - | | SCALE : NONE SHEET NO. 38 OF 75 SHEETS STA. TO STA. | FED. RGAD DIST. NO. ILLINOIS FED. AND PROJECT |



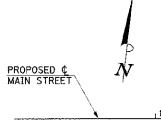






INTERSECTION DETAIL NOTES

- THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHICALLY WITH THE PCC BASE COURSE. TIE BARS BETWEEN THE PAYEMENT AND THE CURB AND GUTTER SHALL BE REQUIRED.
- TRANSITION PROPOSED CURB HEIGHT, GUTTER WIDTH, AND GUTTER SLOPE TO MATCH EXISTING CURB AND GUTTER IN 5' OR AS DIRECTED BY THE ENGINEER.
- 3. THE PROPOSED HMA SURFACING SHALL NOT EXTEND INTO THE PROPOSED GUTTER FLAG.
- THE BACK OF WALK OR BACK OF SIDEWALK CURB SHOULD MATCH THE EXISTING GROUND ELEVATIONS UNLESS OTHERWISE NOTED ON THE PLANS OR OTHERWISE DIRECTED BY THE ENGINEER.
- 5. THE TYPICAL CROSS-SLOPE FOR THE PROPOSED SIDEWALK SHALL BE 1.5%.
- ELEVATIONS SHOWN WHERE THE SIDEWALK CURB RAMPS MEET THE CURB AND CUTTER ARE TAKEN AT THE TOP OF THE DEPRESSED CURB.
- 7. ALL STREET RADII ARE DIMENSIONED TO THE BACK OF CURB UNLESS OTHERWISE NOTED.
- 8, IN THE AREAS OF CROSS SLOPE MODIFICATION SHOWN ON PLANS, THE PROPOSED HMA SURFACING THICKNESS WILL EXCEED THE TYPICAL OVERLAY THICKNESS FOR THAT LOCATION. THE ADDITIONAL HMA THICKNESS REQUIRED SHALL BE ACHIEVED WITH SURFACE COURSE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.



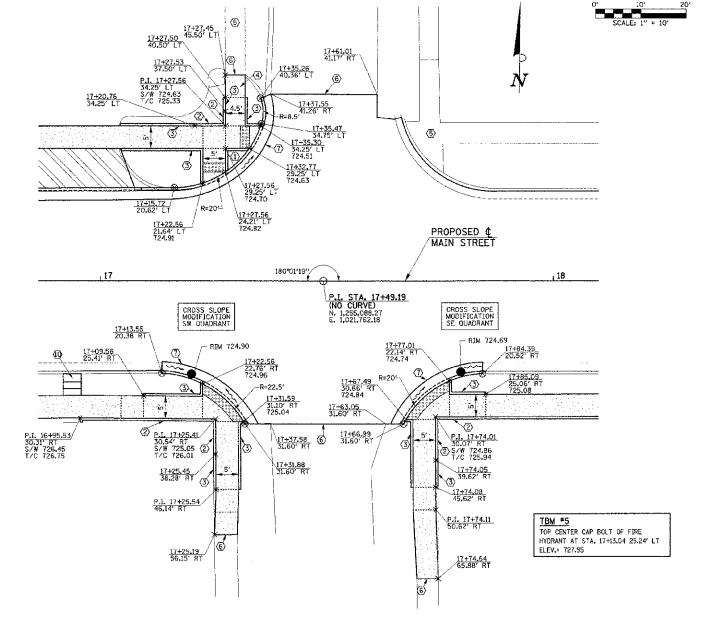
11+01.84 26.72' RT 718.76 11+58.48 20.55′ RT 10+96.93 22.93' RT 7 719.36 11+61.66 24.87′ RT **(5**) **€**> 11+36.94 33.50' RT 2> (3) P.I. 11+51.65 29.75' RT 29.75' RT 5/W 719.47 T/C 720.76 **(6)** 11+78.15 30.07' RT 11+50,65 39,19' RT 11+50.00 45.13' RT 10+95.76 45.72' RT P.I. 11+49.59 49.11' RT 6 (5)

TBM #4 NORTH-EAST TOP FLANGE BOLT OF FIRE HYDRANT AT STA, 11+44,27 24.04' LT ELEV.= 722.76

MAIN STREET/ GROVE STREET

KEY NOTES

- ① 6" RAISED CURB ISLAND POURED MONOLITHICALLY WITH SIDEWALK
- ② P.C.C. SIDEWALK CURB
- 6" WIDE CURB POURED
 MONOLITHICALLY WITH SIDEWALK
- 4 SIDEWALK TRANSITION AREA
- EXISTING CONCRETE SIDEWALK OR BRICK PAVERS
- **6** MATCH EXISTING
- ☼ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ® COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 4 SEE ROADWAY PLANS



MAIN STREET/ WEBBER STREET

LEGEND

PROPOSED SPOT ELEVATION 778.60,

OR G.B. PROPOSED GRADE BREAK

PROPOSED DIRECTION OF FLOW

⊗ OR R.P. RADIUS POINT

SIDEWALK

TOP OF CURB

PROPOSED CONCRETE SIDEWALK

PROPOSED BRICK SIDEWALK

PROPOSED DRIVEWAY

PROPOSED DETECTABLE WARNINGS

SCALE : 1"=10"

SEE SCHEDULE OF QUANTITIES FOR TYPICAL SECTION PAVEMENT PAY ITEMS AND THEIR LOCATIONS.

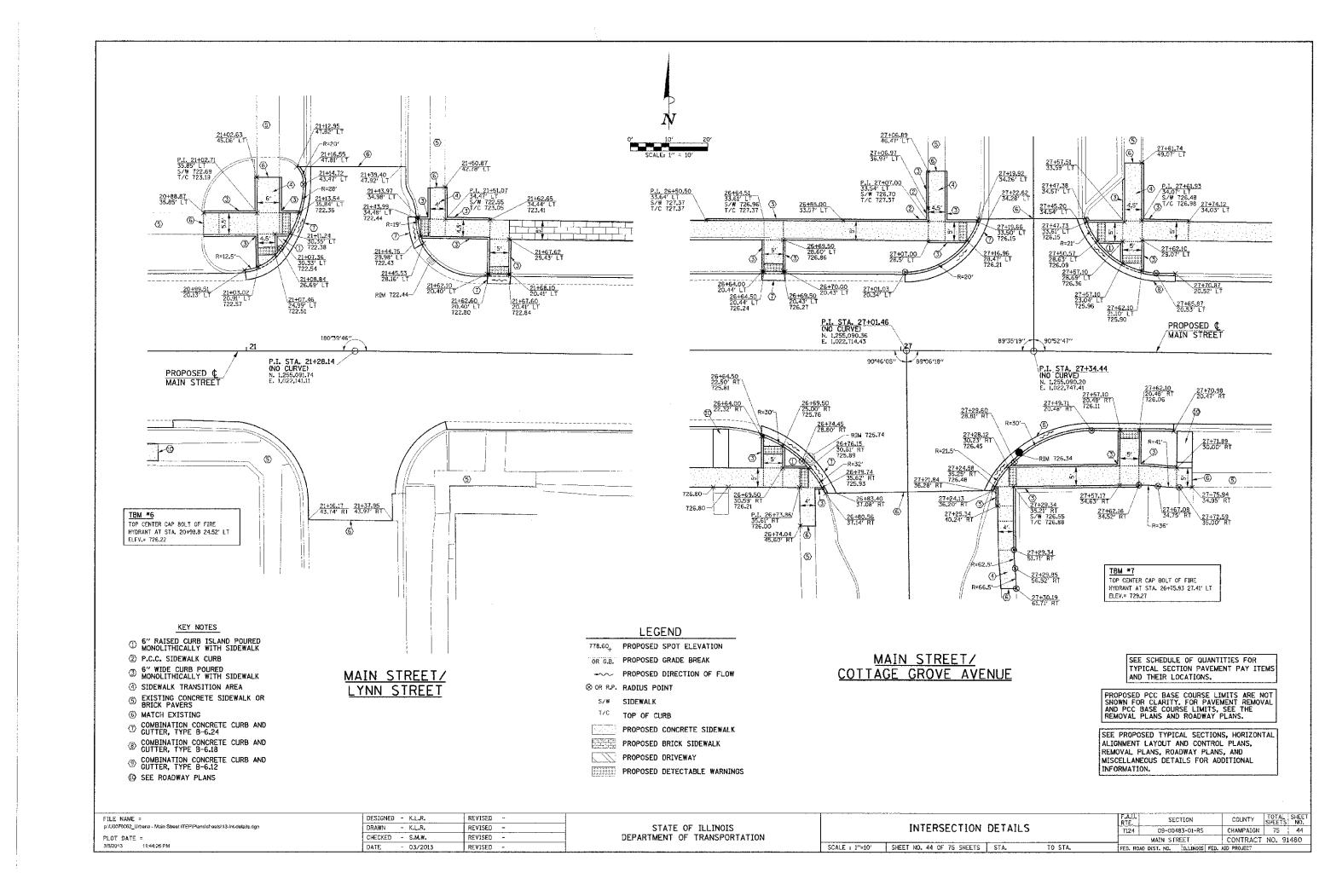
PROPOSED PCC BASE COURSE LIMITS ARE NOT SHOWN FOR CLARITY. FOR PAVEMENT REMOVAL AND PCC BASE COURSE LIMITS, SEE THE REMOVAL PLANS AND ROADWAY PLANS.

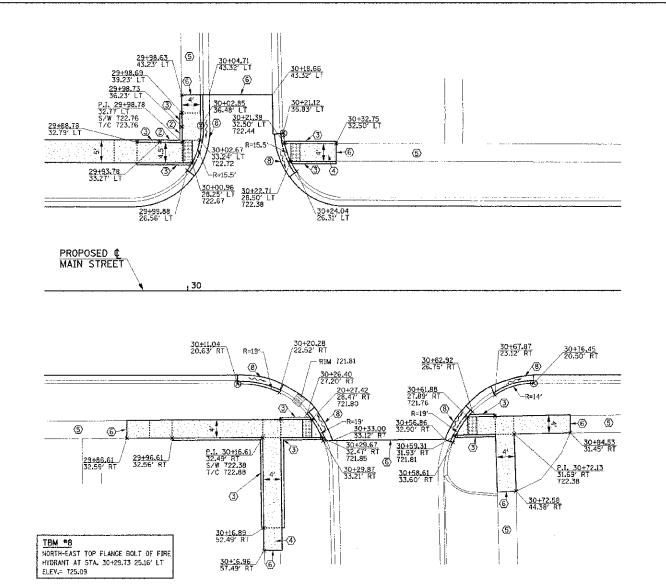
SEE PROPOSED TYPICAL SECTIONS, HORIZONTAL ALIGNMENT LAYOUT AND CONTROL PLANS, REMOVAL PLANS, ROADWAY PLANS, AND MISCELLANEOUS DETAILS FOR ADDITIONAL INFORMATION.

| FILE NAME = |
|---|
| p:\U0070062_Urbans - Main Street TEP\Plans\sheets\13-int-details.dgn |
| PLOT DATE = |

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

| | | F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------------------|---------|----------------|-------------------------|-------------|-----------------|--------------|
| INTERSECTION DET | DETAILS | | 09-00483-01-RS | CHAMPAIGN | 75 | 43 |
| | | | MAIN STREET | CONTRACT | NO. 91 | 1480 |
| SHEET NO. 43 OF 75 SHEETS STA. | TO STA. | FED. ROAD | DIST. NO. ILLINOIS FED. | AID PROJECT | | |

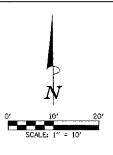


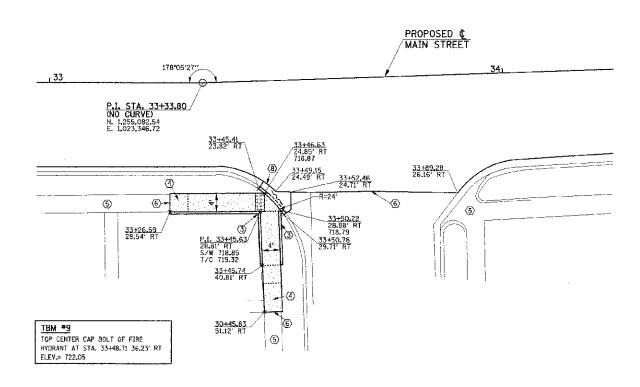


MAIN STREET/ POPLAR STREET

KEY NOTES

- ① 6" RAISED CURB ISLAND POURED MONOLITHICALLY WITH SIDEWALK
- ② P.C.C. SIDEWALK CURB
- ③ 6" WIDE CURB POURED MONOLITHICALLY WITH SIDEWALK
- SIDEWALK TRANSITION AREA
- EXISTING CONCRETE SIDEWALK OR BRICK PAVERS
- MATCH EXISTING
- ① COMBINATION CONCRETE CURB AND CUTTER, TYPE B-6.24
- ® COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- SEE ROADWAY PLANS





MAIN STREET/ GLOVER AVENUE

LEGEND

778.60_ PROPOSED SPOT ELEVATION

OR G.B. PROPOSED GRADE BREAK

---- PROPOSED DIRECTION OF FLOW

⊗ OR R.P. RADIUS POINT

S/W SIDEWALK

T/C TOP OF CURB

PROPOSED CONCRETE SIDEWALK

PROPOSED DETECTABLE WARNINGS

SCALE : 1"=10"

PROPOSED BRICK SIDEWALK

PROPOSED DRIVEWAY

SEE SCHEDULE OF QUANTITIES FOR TYPICAL SECTION PAYEMENT PAY ITEMS AND THEIR LOCATIONS.

COUNTY TOTAL SHEET NO. CHAMPAIGN 75 45

CONTRACT NO. 91480

PROPOSED PCC BASE COURSE LIMITS ARE NOT SHOWN FOR CLARITY, FOR PAVEMENT REMOVAL AND PCC BASE COURSE LIMITS, SEE THE REMOVAL PLANS AND ROADWAY PLANS.

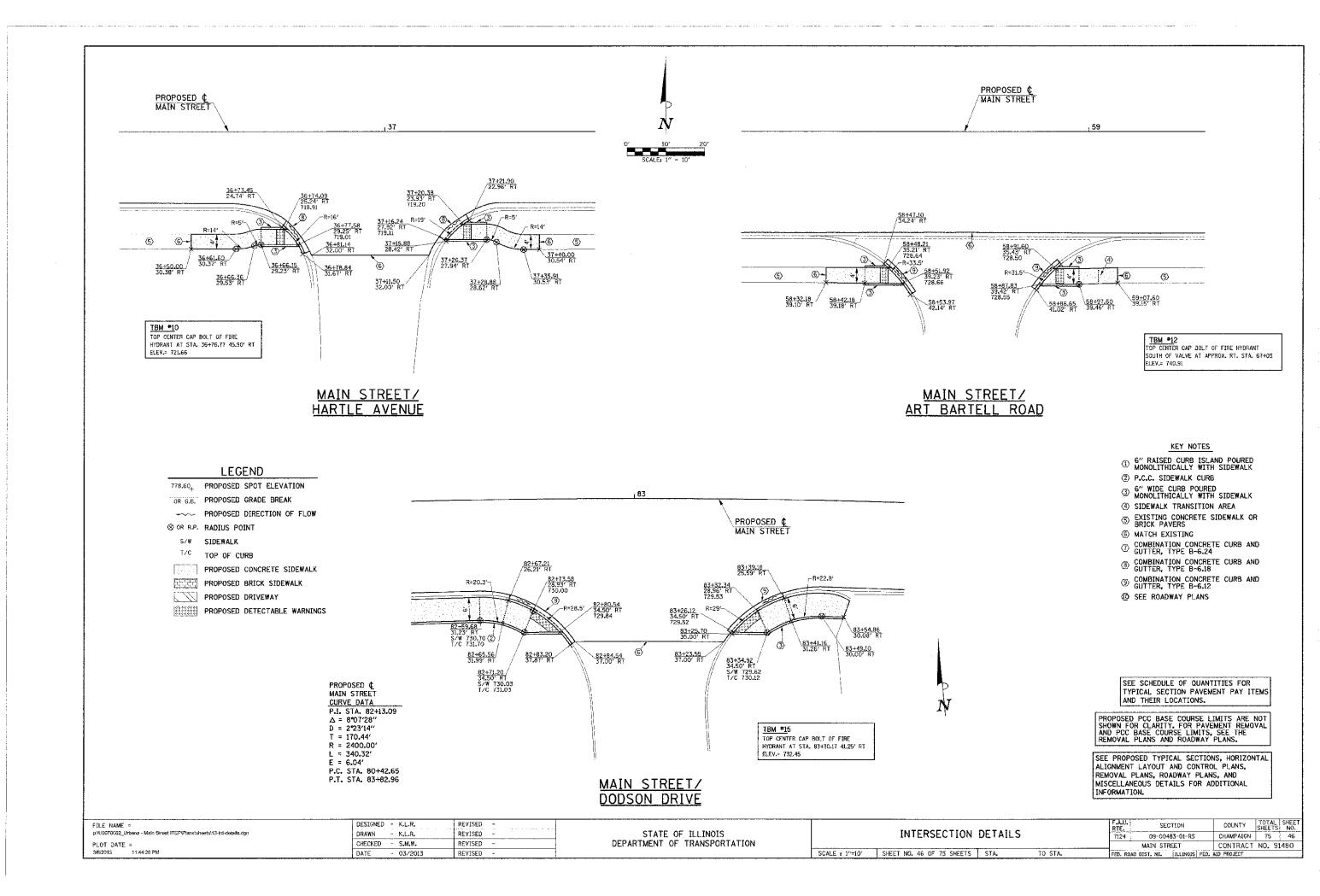
SEE PROPOSED TYPICAL SECTIONS, HORIZONTAL ALIGNMENT LAYOUT AND CONTROL PLANS, REMOVAL PLANS, ROADWAY PLANS, AND MISCELLANEOUS DETAILS FOR ADDITIONAL INFORMATION.

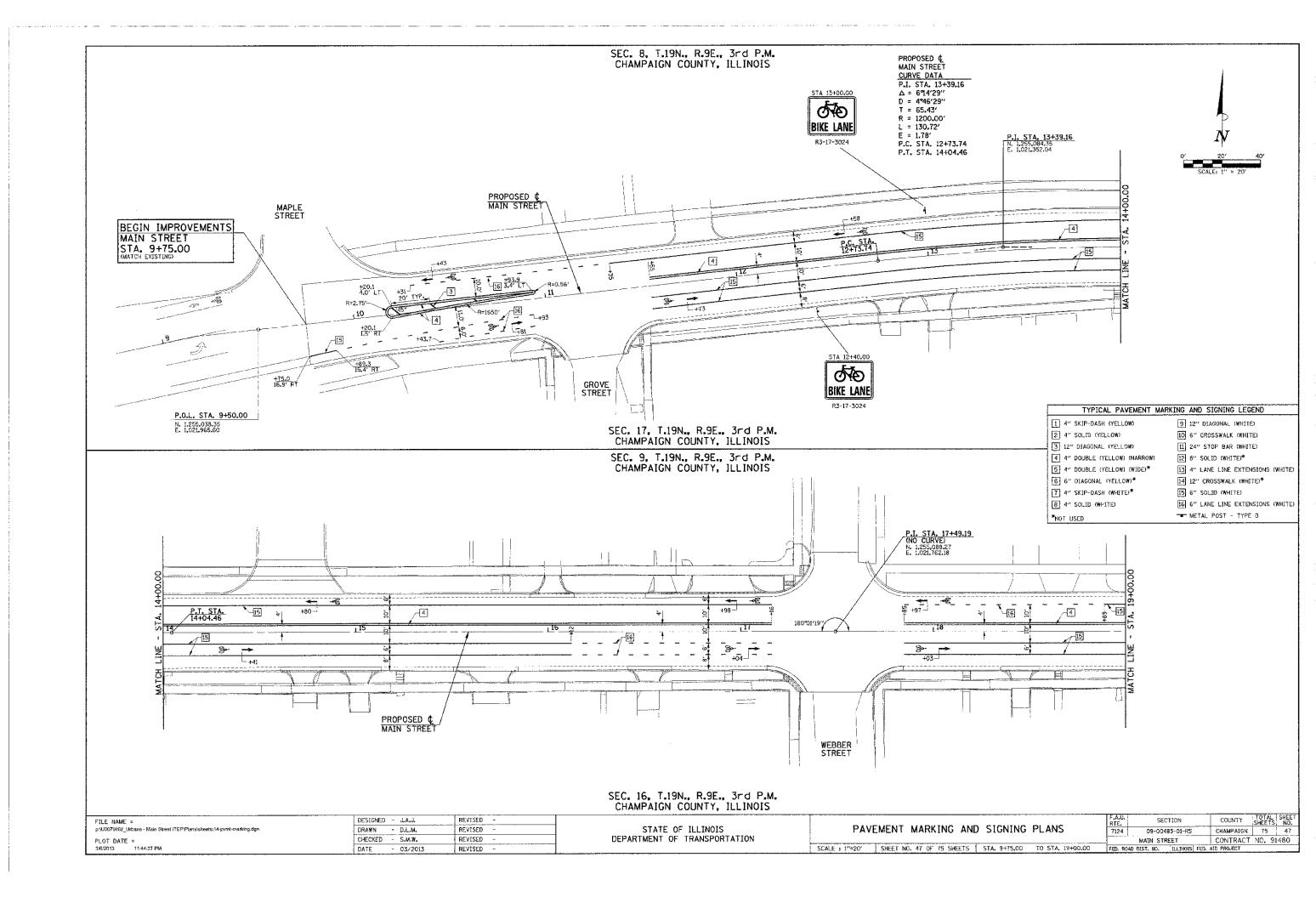
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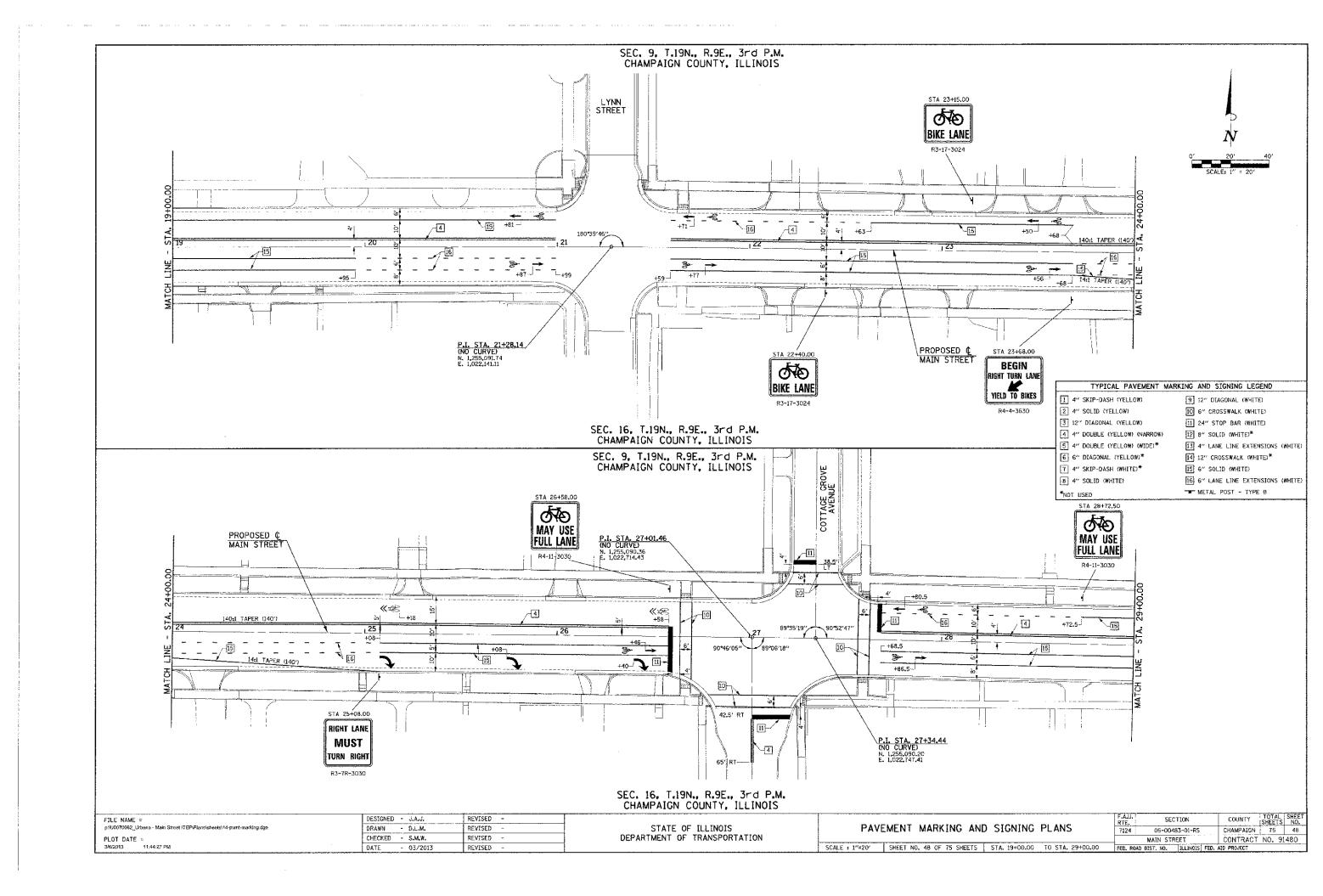
| DESIGNED | - | K.L.R. | REVISED | - |
|----------|---|---------|---------|---|
| DRAWN | - | K.L.R. | REVISED | |
| CHECKED | - | S.M.W. | REVISED | - |
| DATE | - | 03/2013 | REVISED | - |

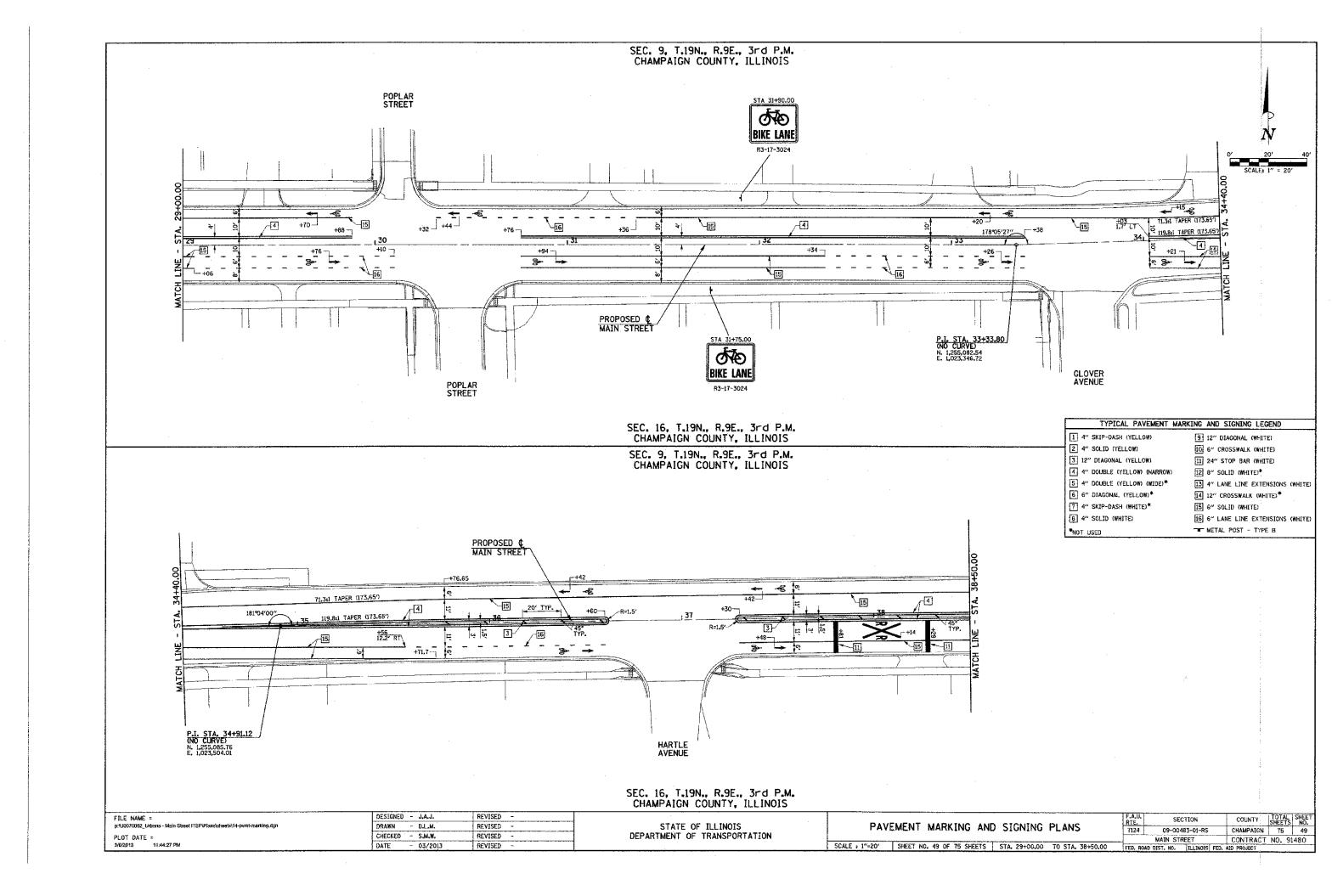
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

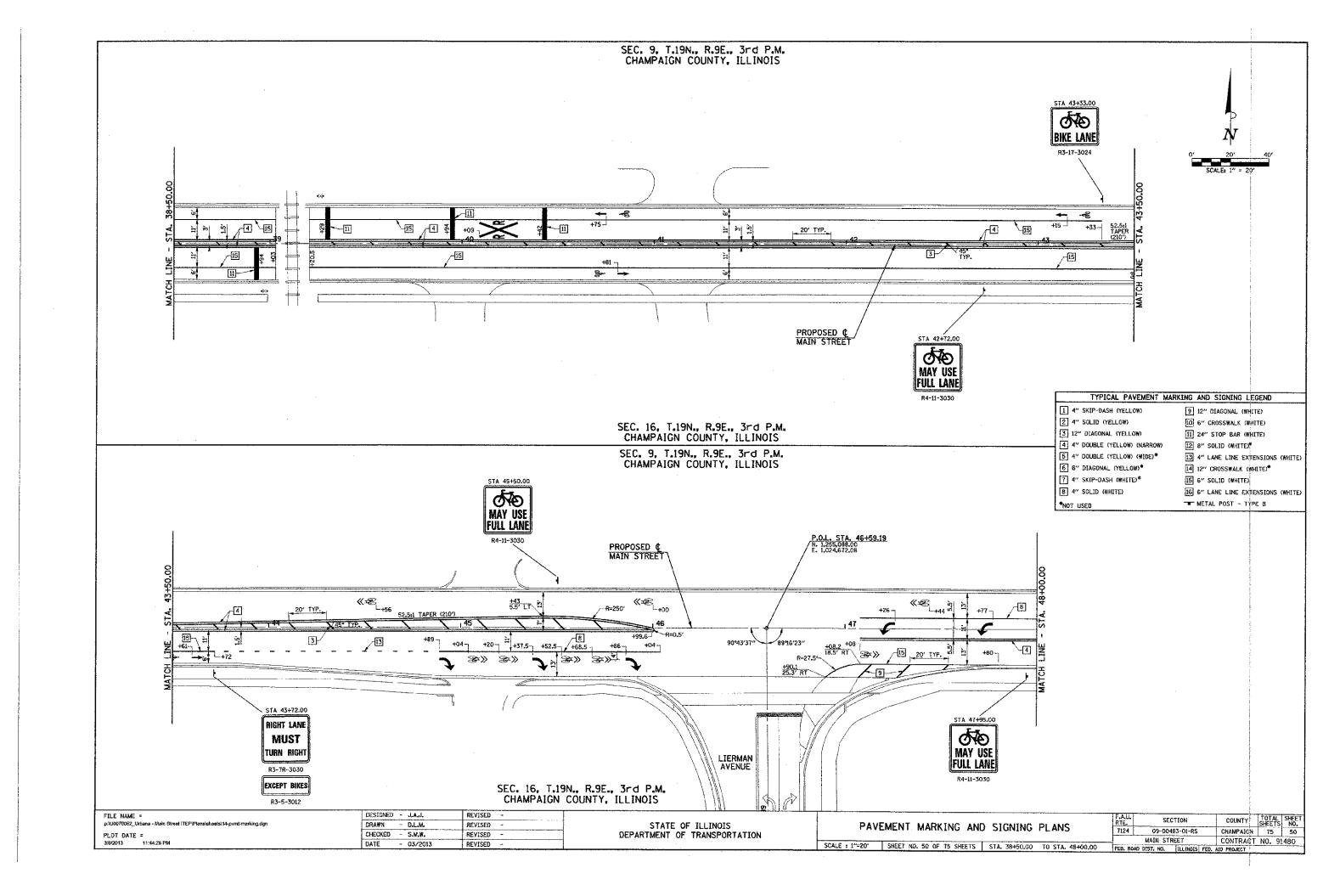
| | F.A.U. RTE. | SEC | TION | | | |
|---------------------------|----------------|--------|----------|-------------|-------------|-----|
| INTERSECTION | 7124 | 09-004 | 83-01-RS | | | |
| | -, | | | MAIN STR | | |
| SHEET NO. 45 OF 75 SHEETS | STA, TO | STA. | FED. ROA | D DIST. NO. | THE INOIS I | FEN |

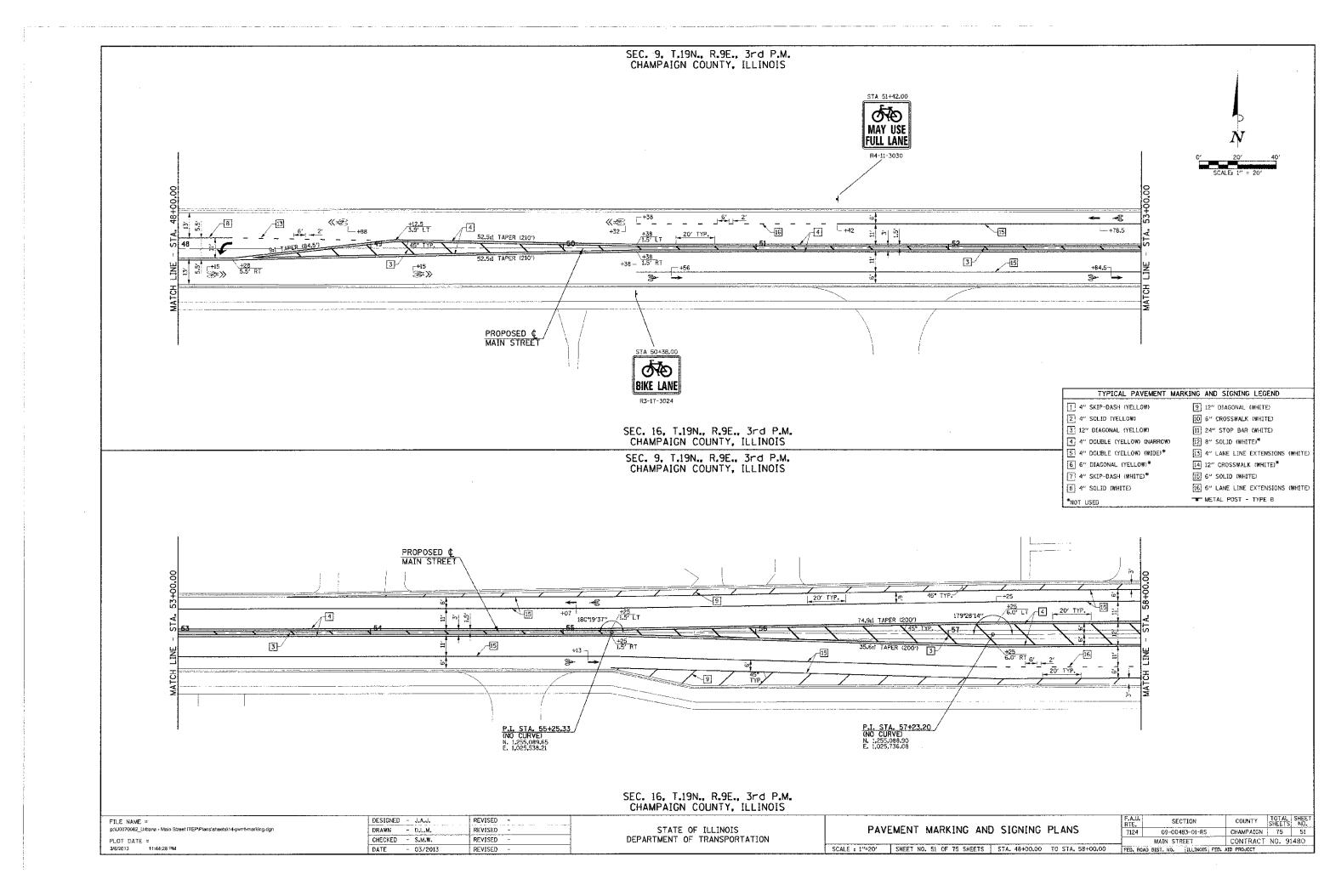


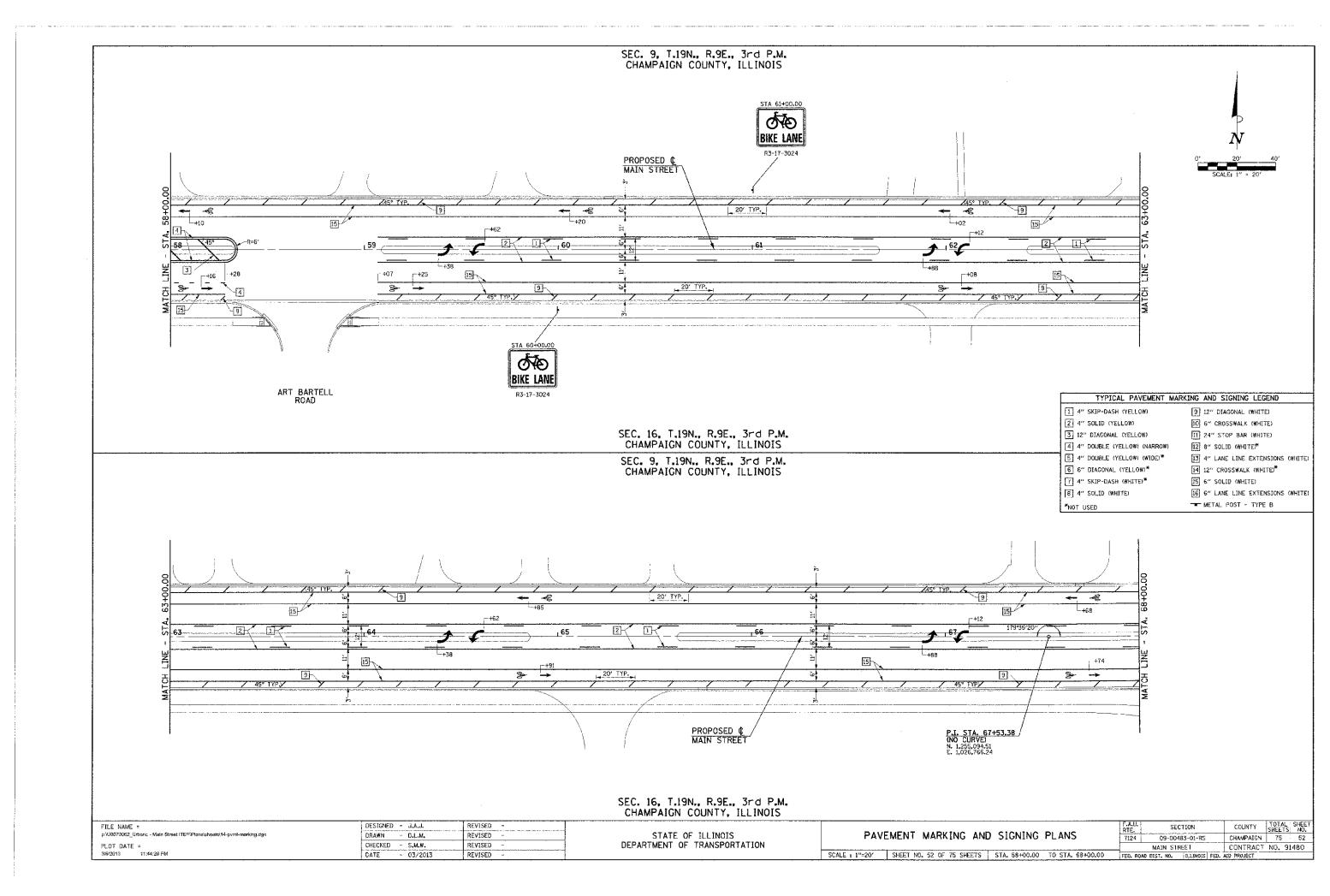


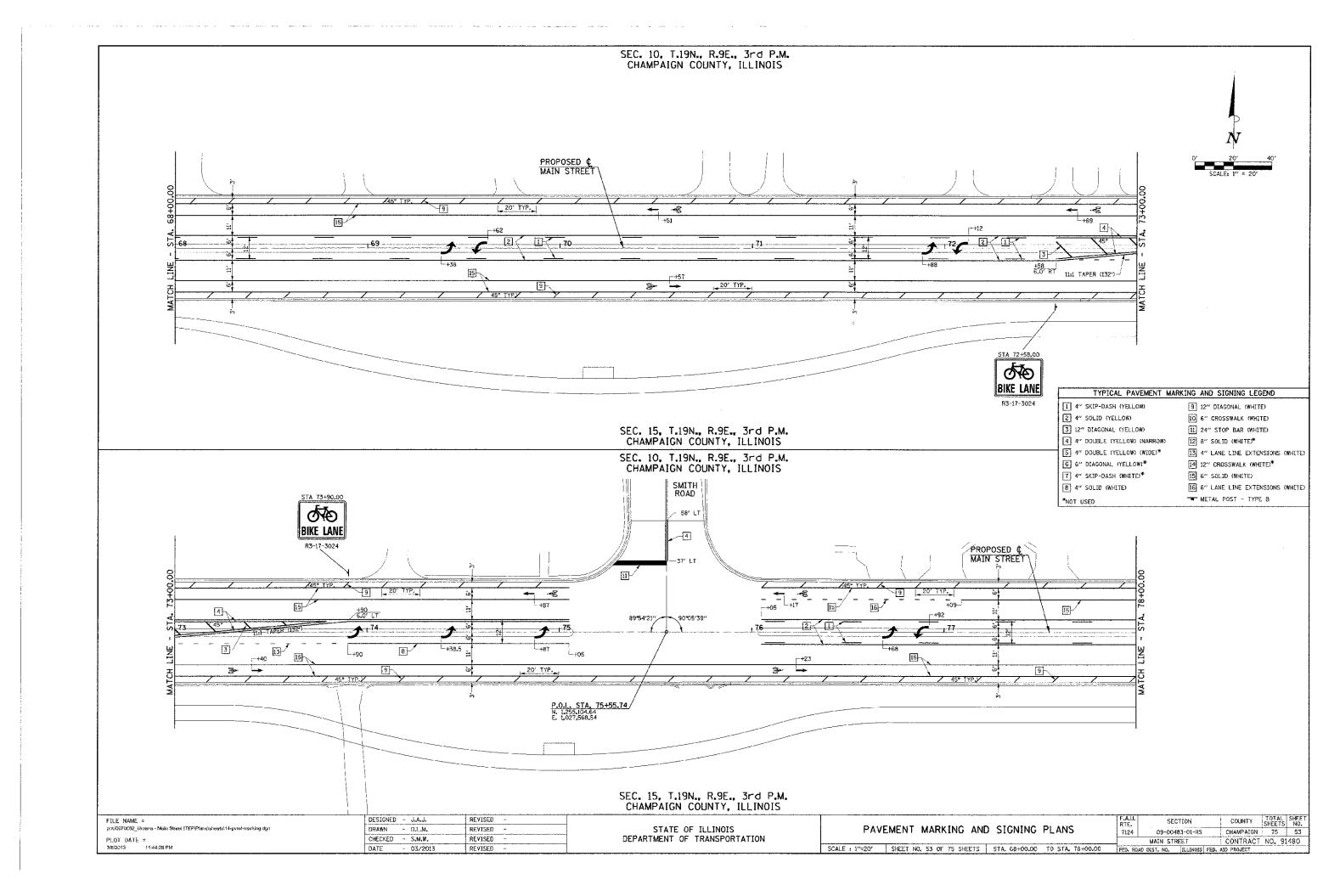


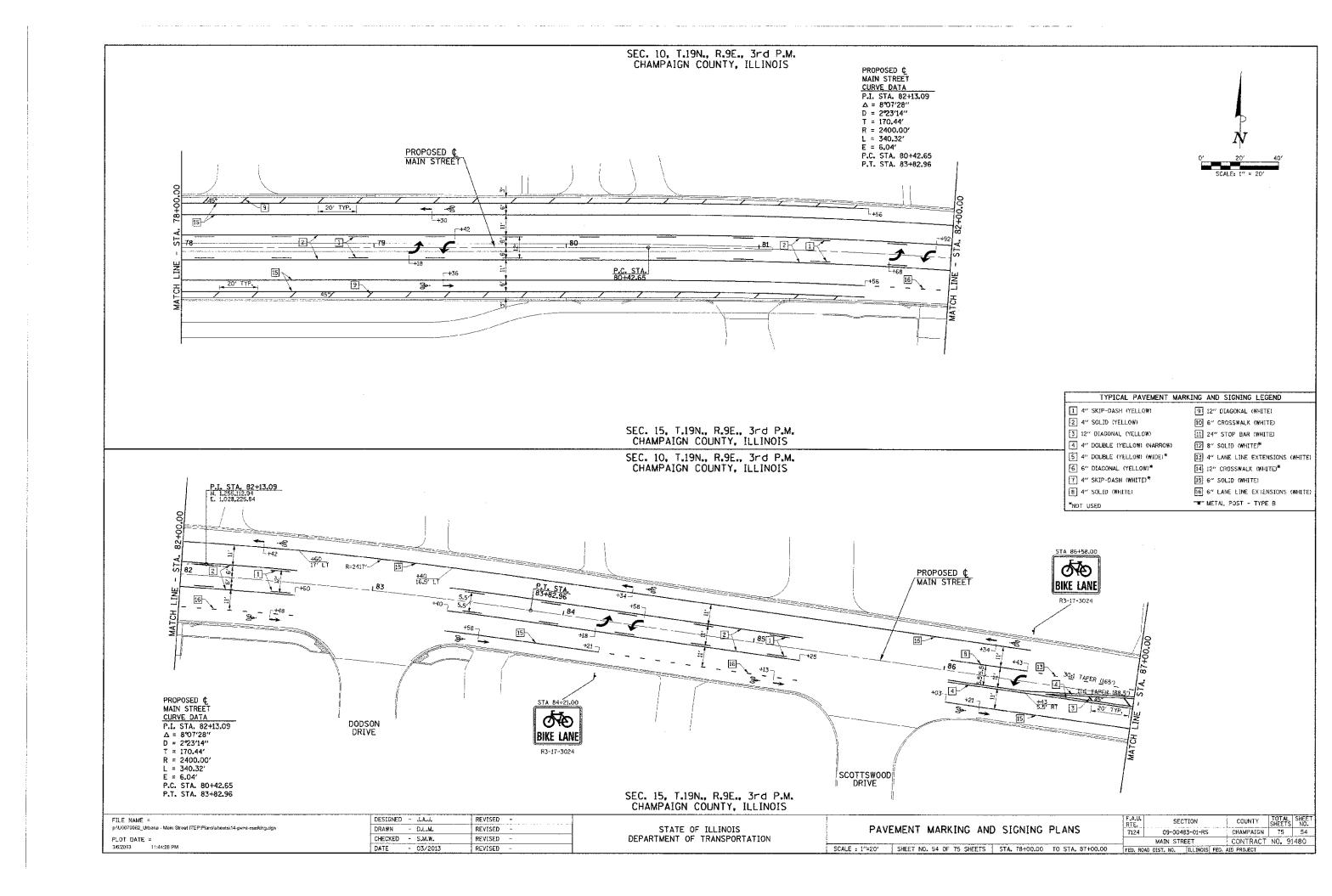


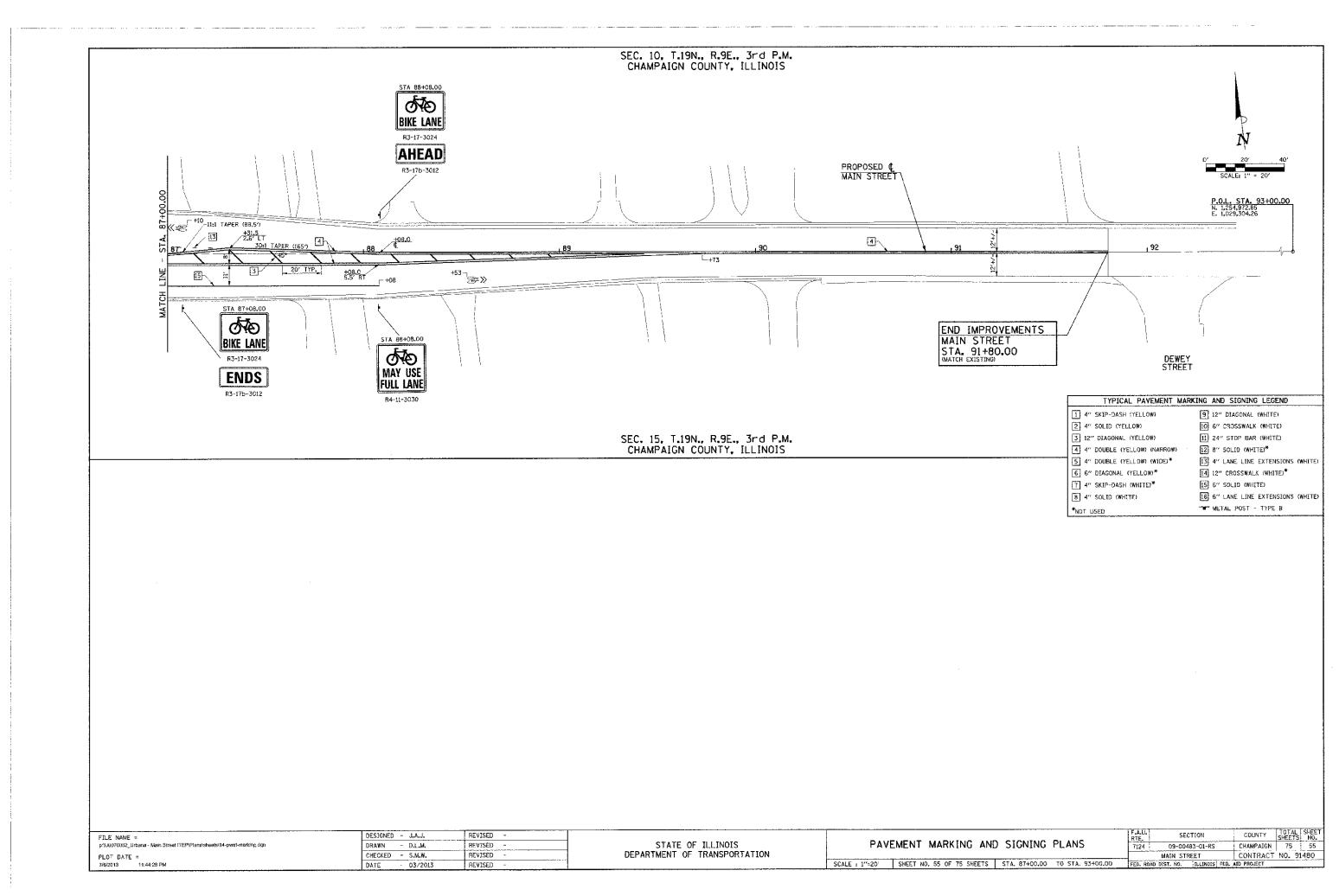


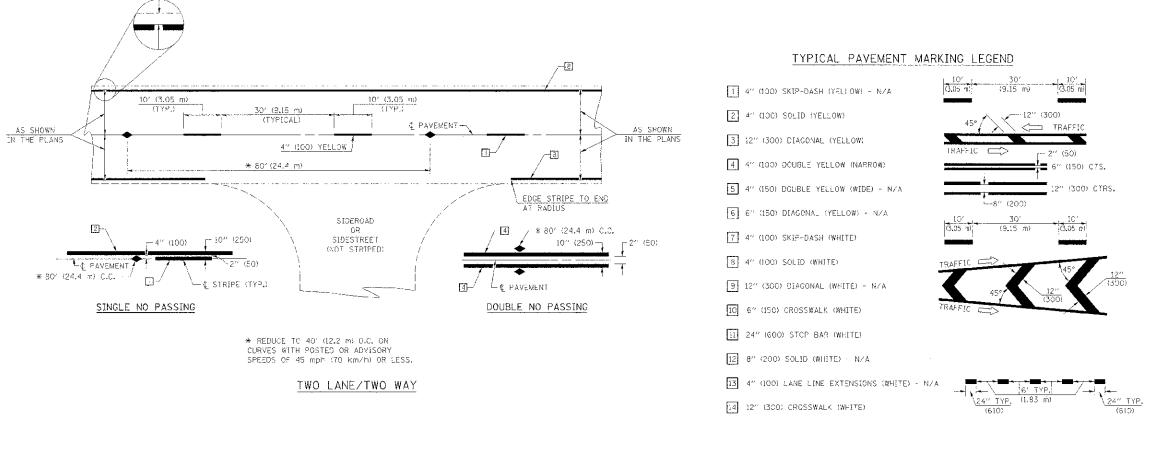












DESIGNED - J.A.J.

DRAWN - D.L.M.

CHECKED - S.M.W.

DATE - 03/2013

FILE NAME #

PLOT DATE =

3/6/2013 11:44:29 PM

REVISED -

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REVISED

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ► ONE-WAY AMBER MARKER
- D ONE-WAY CRYSTAL MARKER

Note: All dimensions are in INCHES

SECTION

MAIN STREET

09-00483-01-RS

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

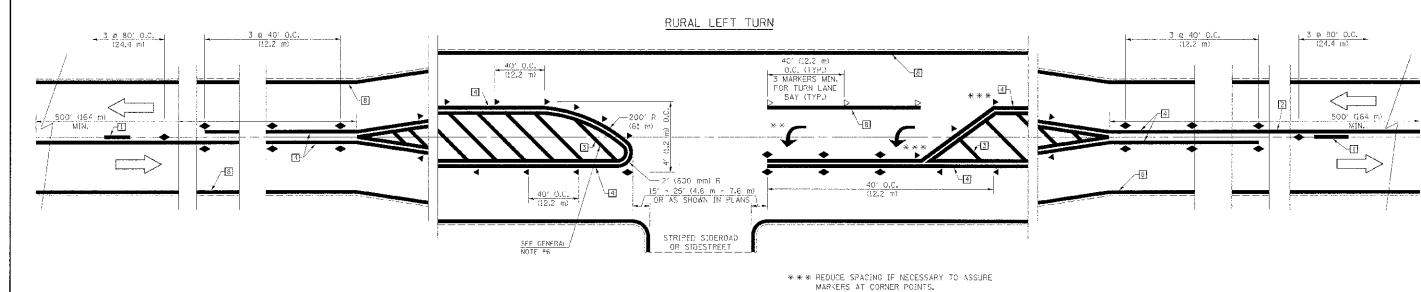
F.A.U. RTE. 7124

(millimeters) unless otherwise shown.

COUNTY TOTAL SHEET NO.

CHAMPAIGN 75 56

CONTRACT NO. 91480



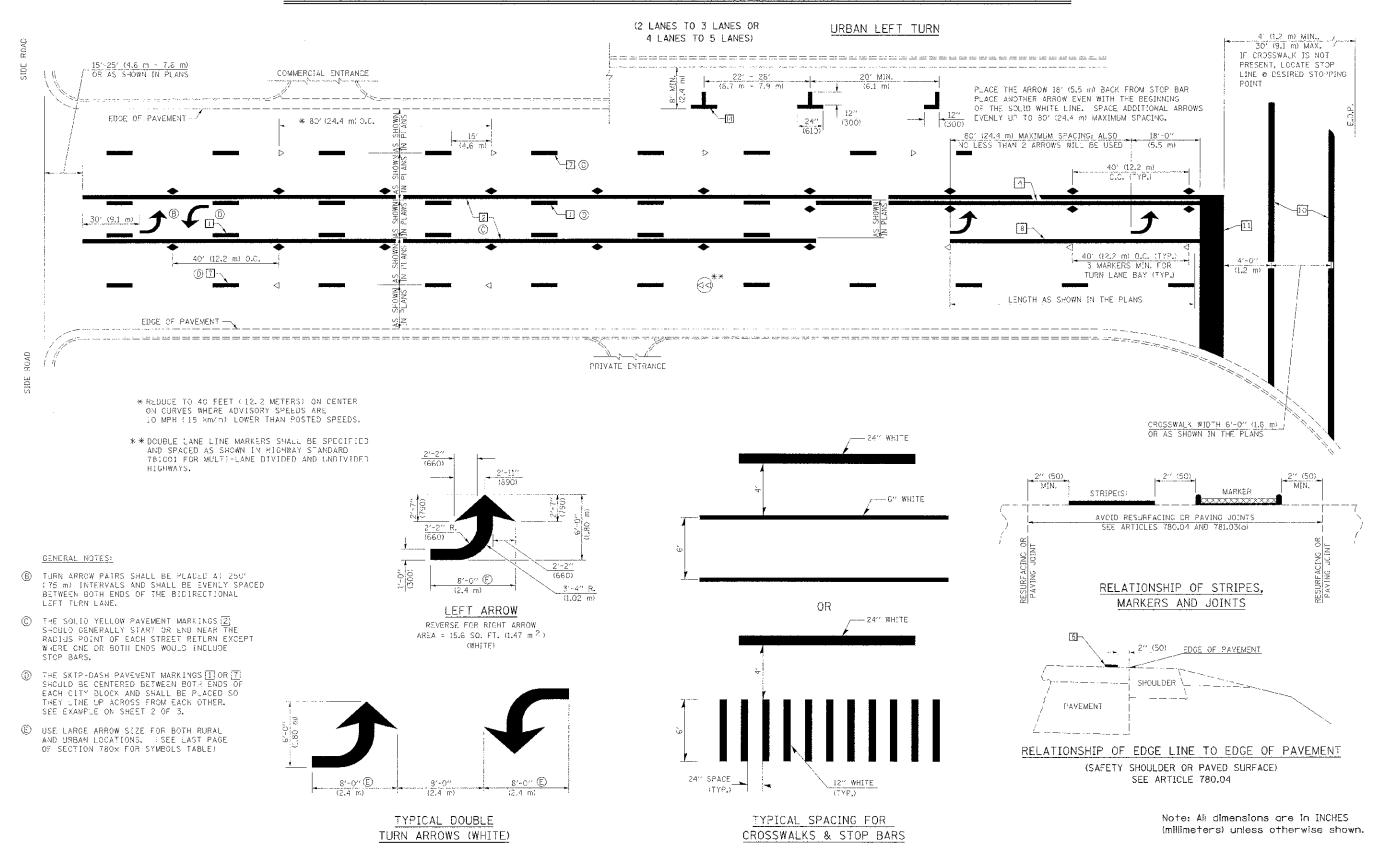
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

** TURN ARROWS SHALL BE PLACED

PAVEMENT MARKING AND SIGNING PLANS

SCALE : NONE SHEET NO. 56 OF 75 SHEETS STA.

AS SHOWN ON SHEET #2.

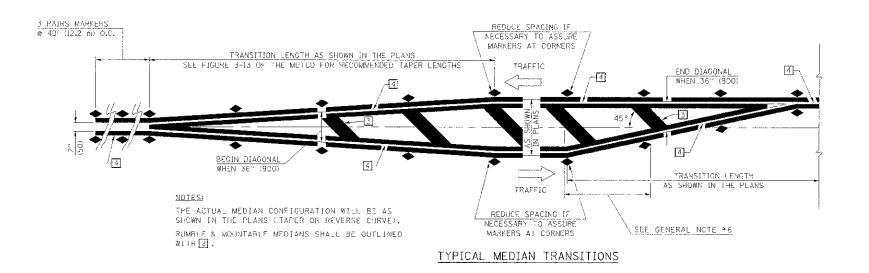


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PLOT_DATE =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

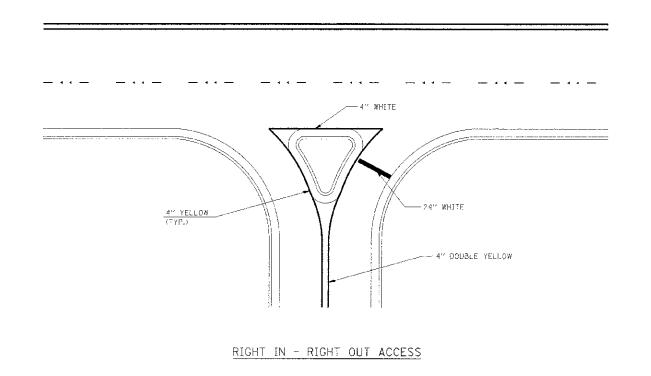
PAVEMENT MARKING AND SIGNING PLANS

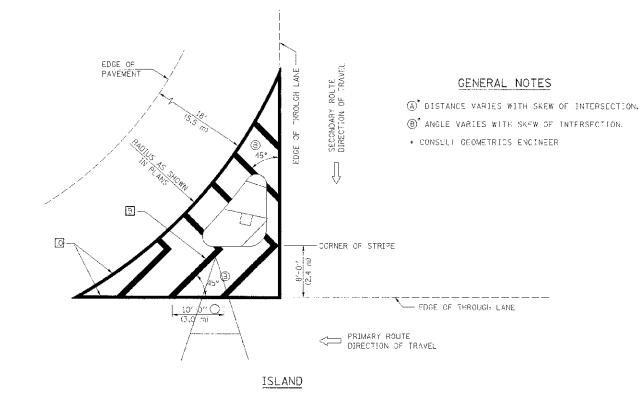
SCALE: NONE | SHEET NO. 57 OF 75 SHEETS | STA. TO STA.



GENERAL NOTES

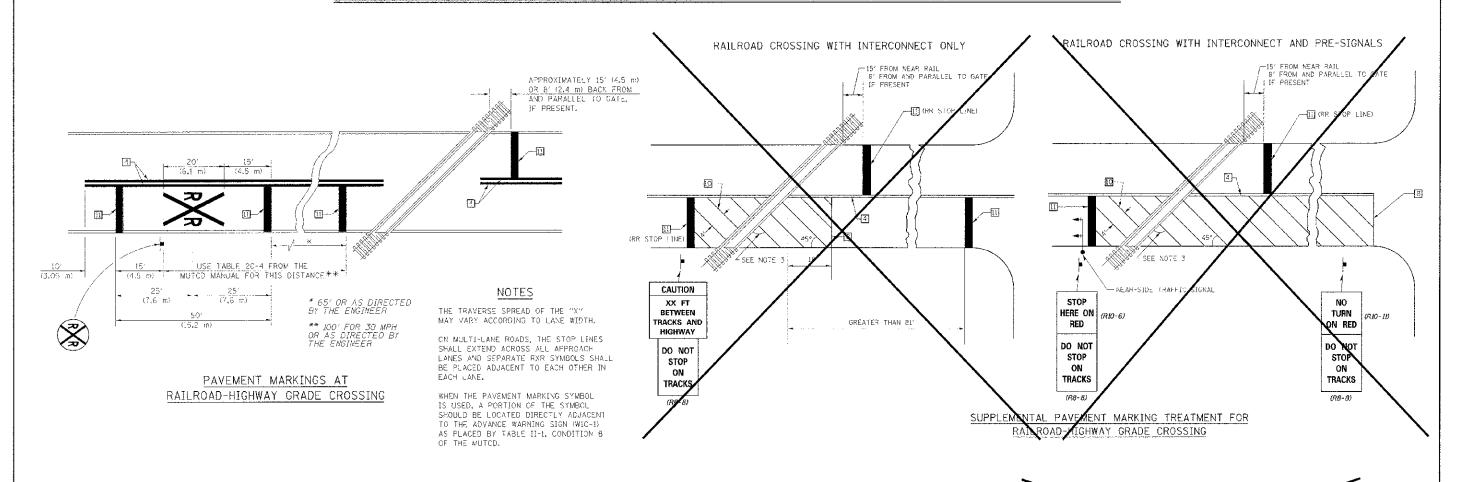
- 1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE 70 BE PLACED ADJACENT TO MEDIANS.
- 2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
- PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
- 4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE DUANTITIES ARE LISTED.
- 5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
- 6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIACONAL PAVEMENT MARKING SPACING, < 30 MPH USE 157 (<50 km/h USE 4.5 m) 30-45 MPH USE 207 (50-75 km/h USE 6.0 m) >45 MPH USE 307 (>75 km/h USF 9.0 m)

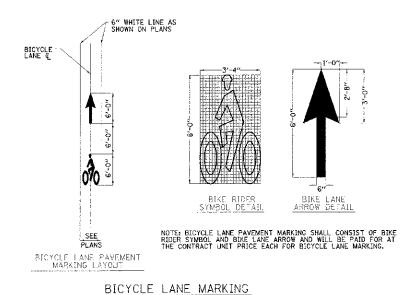


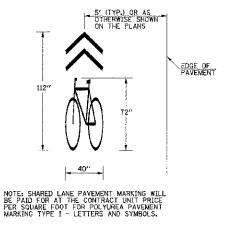


Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

| FILE NAME = | DESIGNED - J.A.J. | REVISED - | | | F.A.U. SECTION | COUNTY TOTAL SHEET |
|--|-------------------|-----------|------------------------------|---|------------------------------------|--------------------|
| p:\U0070062_Urbana - Main Street ITCP\Plans\sheets\14-pvmt-marking.dyn | DRAWN - D.L.M. | REVISED - | STATE OF ILLINOIS | PAVEMENT MARKING AND SIGNING PLANS | 7124 09-00483-01-RS | CHAMPAIGN 75 58 |
| PLOT DATE = | CHECKED - S.M.W. | REVISED - | DEPARTMENT OF TRANSPORTATION | | 100 | CONTRACT NO. 91480 |
| 3/6/2013 11:44:29 PM | DATE - 03/2013 | REVISED - | | SCALE : NONE SHEET NO. 58 OF 75 SHEETS STA. TO STA. | FED. ROAD DIST. NO. ILLINOIS' FED. | |







3' (2.4 m) OR
AS DIRECTED BY
THE ENGINEER.

Note: All dimensions are in INCHES
(millimeters) unless otherwise shown.

1. SUPPLEMENTAL

2. EXTEND PAVEMENT MARKINGS TRAFFIC SIGNALS ARE USED

GENERAL NOTES

ANGLE DE WEEN THE DIAGONAL PAVEMENT WARK! LESS THAN 20°, THE PAVEMENT WARKINGS SHOULD DIRECTION FROM THAT SHOWN.

SHARED LANE MARKING
(POLYUREA, WHITE)

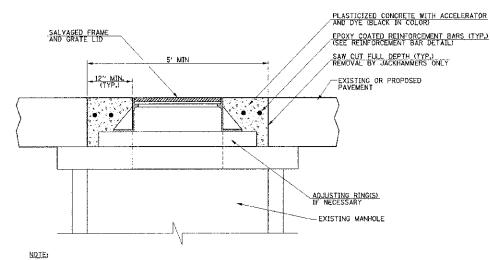
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| PAVEMENT MARKING AND SIGNING PLANS | F.A.U. RTE. 7124 | OS MAIN |
|---|------------------------|------------|
| SCALE : NONE SHEET NO. 59 OF 75 SHEETS STA. TO STA. | FED, RO | AD DIST. |

| F.A.U. RTE. | SEC | COUNTY | TOTAL | SHEE NO. | | |
|--------------------|--------------|----------|-----------|-------------|-----|--|
| 7124 | 09-0048 | 3-01-RS | CHAMPAIGN | 75 | 59 | |
| | MAIN STRE | E7 | CONTRACT | NO. 91 | 480 | |
| FED, RO | AD DIST. NO. | ILLINOIS | FEO. | AID PROJECT | | |

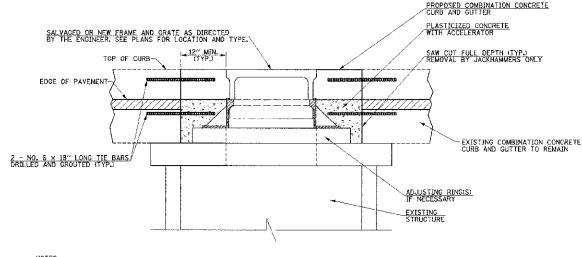
KLY ON APPROACHES TO ARE INTERCONNECTED

TON ONLY WHERE NEAR-SIDE



THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR MANHOLES TO BE ADJUSTED (SPECIAL), WHICH PRICE SHALL INCLUDE ALL LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO COMPLETE THE WORK, INCLUDING SAW CUTTING, PAVEMENT REMOVAL, EXCAVATION, ADJUSTING RINGS, PLACEMENT OF THE SALVAGED FRAME AND LID, AND PLACEMENT OF THE PLASTICIZED BLACK CONCRETE PATCH WITH REINFORCEMENT BARS. SEE THE TEMPORARY PAVEMENT PATCH DETAIL, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

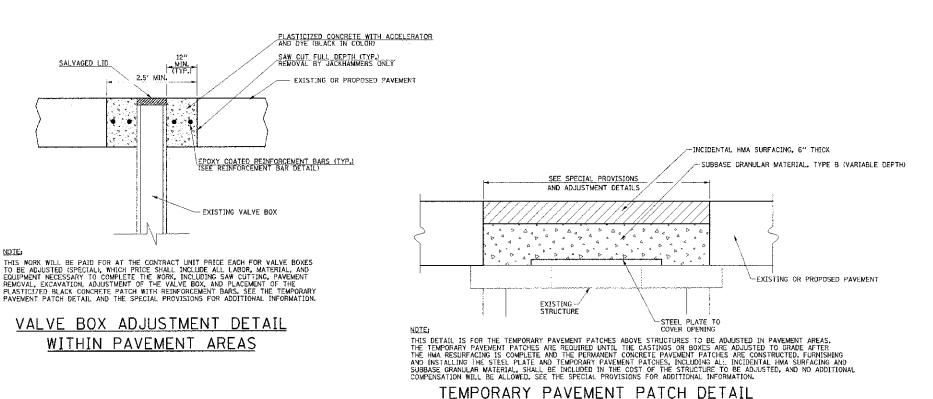
MANHOLE FRAME AND LID ADJUSTMENT DETAIL WITHIN PAVEMENT AREAS



- NOTES:

 1. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR INLETS TO BE ADJUSTED (SPECIAL) OR INLETS TO BE ADJUSTED WITH NEW FRAME AND GRATE (SPECIAL), WHICH PRICE SHALL INCLUDE THE REMOVAL OF THE EXISTING PAVEMENT AND FRAME AND GRATE, PLACEMENT OF ADJUSTING RINGS AND THE SALVAGED OR NEW FRAME AND GRATE, AND THE PLASTICIZED CONCRETE. SEE THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION, THE REMOVAL AND REPLACEMENT OF COMBINATION CONCRETE CURB AND GUTTER WILL BE PAID FOR SEPARATELY.
- 2. THE MINIMUM REMOVAL LIMITS FOR THIS WORK SHALL BE 1' OF CURB AND GUTTER ON EITHER SIDE OF THE EXISTING FRAME AND 1' INTO THE PAVEMENT.
- 3. ALL PROPOSED GRATES SHALL BE THE TYPE SAFE FOR BICYCLE TRAFFIC.

INLET FRAME AND GRATE ADJUSTMENT DETAIL WITHIN CURB AND GUTTER AREAS



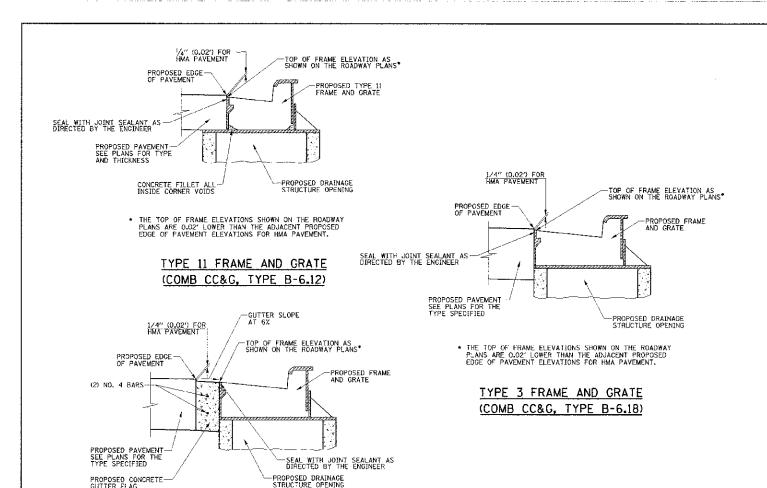
(SEE SPECIAL PROVISIONS AND ADJUSTMENT DETAILS) 2 - *4 EPOXY COATED REINFORCEMENT BARS AT MID-DEPTH OF PATCH (TYP.) MAXIMUM DEPTH = 4" LENGTH = X/2 X SPECIAL PROVISIONS ADJUSTMENT DETAILS) STRUCTURE LID PLASTICIZED CONCRETE WITH ACCELERATOR AND DYE (BLACK IN COLOR)

NOTES:

- 1. THE REINFORCEMENT BARS SHALL BE EPOXY COATED.
- THE REINFORCEMENT BARS SHALL BE INCLUDED IN THE COST OF THE MANHOLE ADJUSTMENT OR THE VALVE BOX ADJUSTMENT.
- THE MINIMUM CLEARANCE BETWEEN REINFORCEMENT BARS, CASTINGS, VALVE BOXES, AND PATCH EDGES SHALL BE 3 INCHES.

REINFORCEMENT BAR DETAIL

| FILE NAME = | DESIGNED - K.L.R. | REVISED - | | | F.A.U. SECTION COUNTY TOTAL SHEET |
|--|-------------------|-----------|------------------------------|---|---|
| р:\U0070062_Urbana - Main Street ITEP\Plans\sheets\15-misc-details.dgn | DRAWN - A.E.A. | REVISED - | STATE OF ILLINOIS | MISCELLANEOUS DETAILS | 7124 09-00483-01-RS CHAMPAIGN 75 60 |
| PLOT DATE = | CHECKED - S.M.W. | REVISED - | DEPARTMENT OF TRANSPORTATION | | MAIN STREET CONTRACT NO. 91480 |
| 3/7/2013 7:11:52 PM | DATE - 03/2013 | REVISED - | | SCALE : NONE SHEET NO. 60 OF 75 SHEETS STA. TO STA. | FEO. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |

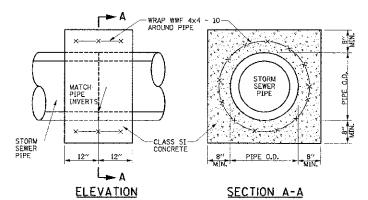


THE TOP OF FRAME ELEVATIONS SHOWN ON THE ROADWAY PLANS ARE 0.05' LOWER THAN THE ADJACENT PROPOSED EDGE OF PAVEMENT ELEVATIONS FOR HMA PAVEMENT.

TYPE 3 FRAME AND GRATE (COMB CC&G. TYPE B-6.24)

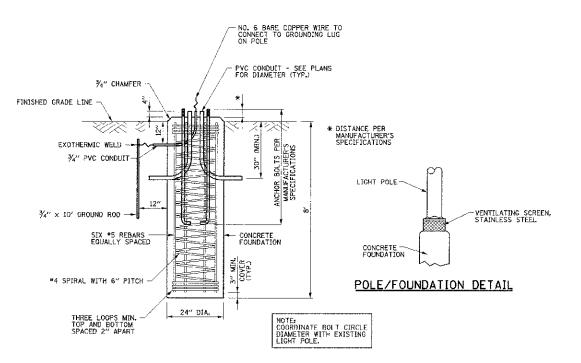
- 1. SEE THE ROADWAY PLANS FOR THE LOCATION AND ELEVATION OF THE FRAMES AND GRATES.
- 2. SEE STANDARDS 604006 AND 604051 FOR ADDITIONAL INFORMATION.

FRAME AND GRATE DETAILS



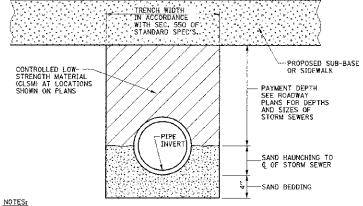
NULE:
THE CONCRETE COLLARS SHALL BE UTILIZED WHERE CONNECTING STORM
SEWERS OF DIFFERENT TYPES OR AS DIRECTED BY THE ENSINEER, THE
COST OF CONSTRUCTING THE CONCRETE COLLARS WITH WELDED WIRE
FABRIC WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC
YARD FOR CONCRETE COLLAR.

CONCRETE COLLAR DETAIL



NOTE: THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR LIGHT POLE FOUNDATION, 24" DIAMETER, WHICH PRICE SHALL INCLUDE ALL ANCHOR BOLTS, REIMFORCEMENT, GROUND RODS, ENOTHERMIC WELDS, BARE COPPER WIRE, VENTILATING SCREENS, AND EXCAVATION AND BACKFILL.

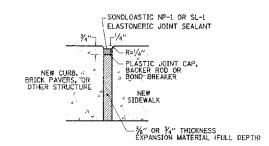
LIGHT POLE FOUNDATION DETAIL



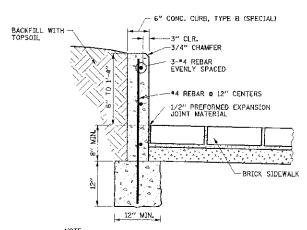
- 1. THE CLSM SHALL BE PLACED IN LIFTS AS DESCRIBED IN SECTION 593 OF THE STANDARD SPECIFICATIONS.
- THE APPLICABLE ARTICLES OF SECTION 550 OF THE STANDARD SPECIFICATIONS SHALL APPLY FOR EXCAVATION, BEDDING AND INSTALLATION OF STORM SEWERS.
- 3. THE SAND BEDDING AND HAUNCHING SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PIPE MATERIAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 4. THE CLSM WILL BE PAID FOR IN ACCORDANCE WITH SECTION 593 OF THE STANDARD SPECIFICATIONS FOR CLSM AND INCLUDES PAYMENT FOR THE MATERIAL AS SHOWN ON THE DETAIL. THE QUANTITIES SHOWN ON THE PLANS ARE BASED ON A DEPTH MEASURED FROM THE CENTERLINE OF THE PIPE TO THE BOTTOM LIMITS OF THE PROPOSED SUB-BASE OR SIDEWALK.

CONTROLLED LOW-STRENGTH MATERIAL DETAIL

| FILE NAME = | DESIGNED - K.L.R. REVISED - | | | F.A.U. SECTION | COUNTY TOTAL SHEET |
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| p:\U0070062_Urbana - Main Street ITEP\Plans\sheets\15-misc-details.dgn | DRAWN - A.E.A. REVISED - | STATE OF ILLINOIS | MISCELLANEOUS DETAILS | 7124 09-00483-01-RS | CHAMPAIGN 75 61 |
| PLOT DATE = | CHECKED - S.M.W. REVISED | DEPARTMENT OF TRANSPORTATION | | MAIN STREET | CONTRACT NO. 91480 |
| 3/7/2013 7:11:52 PM | DATE - 03/2013 REVISED - | | SCALE 1 NONE SHEET NO. 61 OF 75 SHEETS STA. TO STA. | FED. ROAD DIST. NO. ILLINOIS FED. | O. ATD PROJECT |

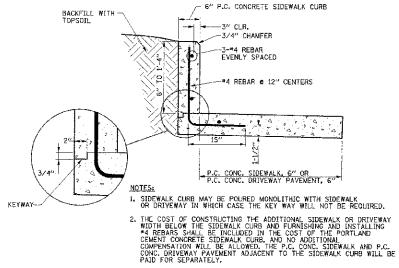


LONGITUDINAL EXPANSION/ISOLATION JOINT DETAIL

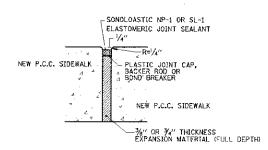


THE COST OF CONSTRUCTING THE ADDITIONAL CURB WIDTH BELOW GRADE AND FURNISHING AND INSTALLING THE *4 REBARS AND PREFORMED EXPANSION JOINT MATERIAL SHALL BE INCLUDED IN THE COST OF THE CONCRETE CURB, TYPE B (SPECIAL), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. THE BRICK SIDEWALK WILL BE FAID FICE SEFARATELY.

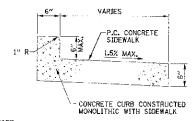
CONCRETE CURB, TYPE B (SPECIAL) DETAIL



PORTLAND CEMENT CONCRETE SIDEWALK CURB DETAIL

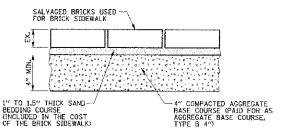


TRANSVERSE EXPANSION JOINT DETAIL



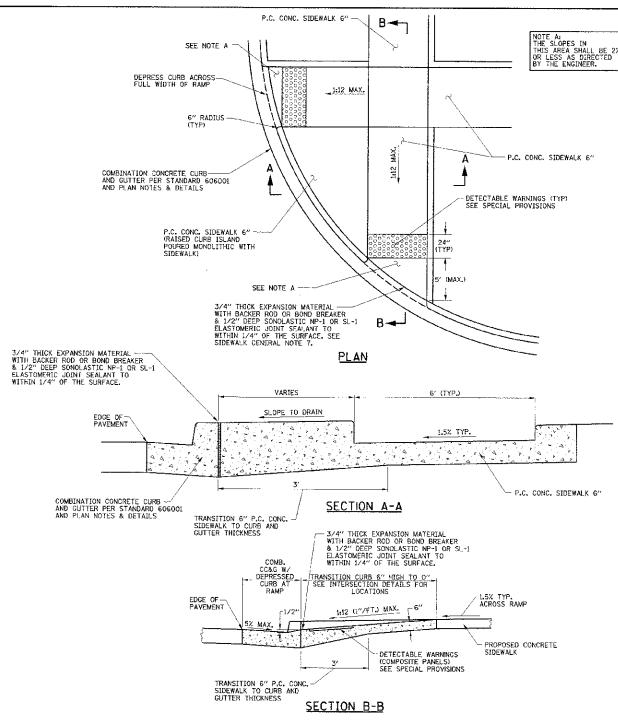
NOTE:
THIS WORK WILL BE PAID FOR AS PORTLAND CEMENT CONCRETE
SIDEWALK 6", AT THE CONTRACT UNIT PRICE PER SQUARE FOOT
OF TOP SURFACE AREA INCLUDING THE TOP SURFACE AREA OF
THE CURB. THE COST OF CONSTRUCTING THE CURB TO THE HEIGHT
SHOWN SHALL BE INCLUDED IN THE COST OF THE SIDEWALK.

SIDEWALK MONOLITHIC CURB DETAIL



NOTE:
THE COST OF INSTALLING THE SALVAGED BRICK PAYERS ON THE SAMO BEDDING COURSE SHALL BE INCLUDED IN THE COST OF THE BRICK SIDEWALK. THE AGGREGATE BASE COURSE WILL BE PAID FOR SEPARATELY.

BRICK SIDEWALK DETAIL

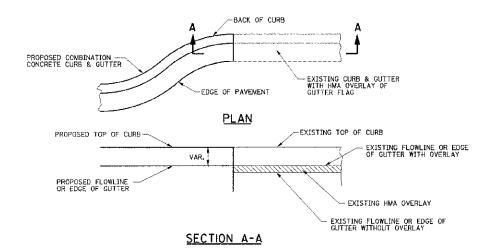


SIDEWALK CURB RAMP DETAIL

NOTES:

- 1. THE COST OF CONSTRUCTING THE DEPRESSED CURB AS SHOWN SHALL BE INCLUDED IN THE COST OF CONSTRUCTING THE COMBINATION CONCRETE CURB AND GUTTER OF THE TYPE SPECIFIED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 2. THE COST OF FURNISHING AND INSTALLING THE 3/4" EXPANSION JOINTS AND THE COST OF CONSTRUCTING THE P.C. CONC. SIDEWALK THICKNESS TRANSITION, INCLUDING THE ADJACENT CURBING AS SHOWN, SHALL BE INCLUDED IN THE COST OF CONSTRUCTING THE PORTLAND CEMENT CONCRETE SIDEWALK 6", AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 3. THE DETECTABLE WARNINGS SHALL HAVE A CONTRASTING COLOR APPROVED BY THE ENGINEER AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 424001 AND THE STANDARD SPECIFICATIONS. THE DETECTABLE WARNINGS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR DETECTABLE WARNINGS.
- 4. THE SIDEWALK CURB RAMP BELOW THE DETECTABLE WARNING PANELS SHALL BE A MINIMUM OF 6" THICK.
- 5. SEE THE STANDARD SPECIFICATIONS FOR ADDITIONAL SIDEWALK JOINT INFORMATION.
- 6. ALL EXPANSION JOINTS IN THE SIDEWALK SHALL BE SEALED, THE JOINT SEALANT SHALL BE SONOLASTIC NP-1 OR SL-1 ELASTOMERIC JOINT SEALANT MANUFACTURED BY SONNEBORN OR AN EQUIVALENT APPROVED ELASTOMERIC SEALANT, EXPANSION JOINTS SHALL BE SEALED TO WITHIN 1/4" OF THE FINISHED SURFACE.
- 7. EXPANSION JOINTS SHALL BE USED BETWEEN THE CURB AND GUTTER AND THE SIDEWALK, EXPANSION JOINTS SHALL BE USED AT OTHER LOCATIONS AS DIRECTED BY THE ENGINEER,

| FILE NAME = | DESIGNED - K.L.R. | REVISED - | |
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| p://U0070062_Urbana - Main Street ITEP/Plana/sheets/15-misc-details.dgm | DRAWN - A.E.A. | REVISED - | STATE OF ILLINOIS |
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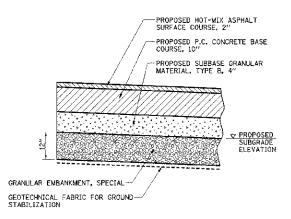


NOTES:

- 1. THE PROPOSED HMA OVERLY WILL BE 1/4" HIGHER THAN THE PROPOSED EDGE OF GUTTER.
- 2. THE PROPOSED GUTTER FLAG SHALL NOT HAVE AN OVERLAY.
- 3. WHERE THE PROPOSED CURB AND GUTTER MEETS THE EXISTING CURB AND GUTTER, THE PROPOSED OVERLAY OF THE EXISTING GUTTER FLAG SHALL BE TRANSITIONED TO MATCH THE PROPOSED GUTTER FLAG WITHOUT OVERLAY AS DIRECTED BY THE ENGINEER,

GUTTER FLAG DETAIL

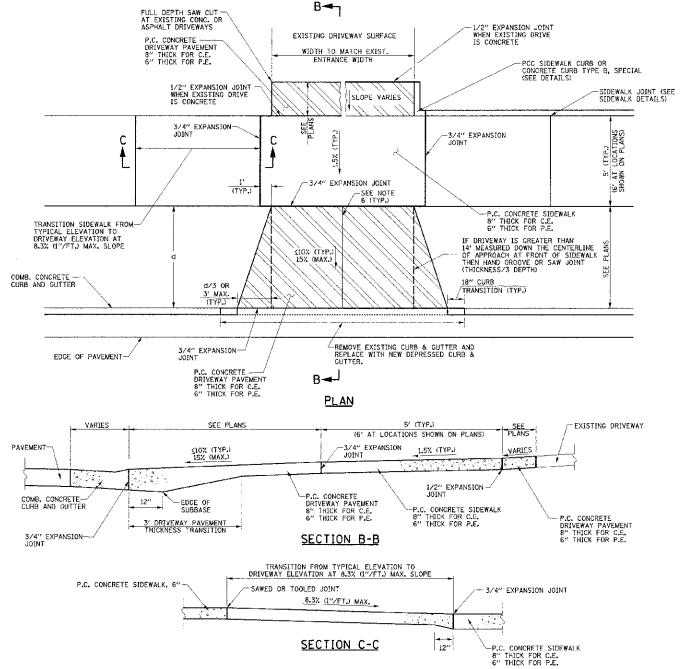
EXISTING GUTTER FLAG WITH HMA OVERLAY AND PROPOSED GUTTER FLAG WITHOUT HMA OVERLAY



NOTES:

- 1. THIS WORK SHALL BE CONSTRUCTED AT LOCATIONS AS DIRECTED BY THE ENGINEER. SEE PROPOSED TYPICAL SECTION NOTE 15 FOR ADDITIONAL INFORMATION.
- 2. THIS WORK SHALL BE IN ACCORDANCE WITH SECTION 210 OF THE STANDARD SPECIFICATIONS. THE GRANULAR EMBANKMENT, SPECIAL WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON. THE GEOTECHNICAL FABRIC FOR GROUND STABILIZATION WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SCUARE YARD. THE EARTH REMOVAL BELOW THE PROPOSED SUBGRADE ELEVATION LINE WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.

SUBGRADE REMOVAL AND REPLACEMENT DETAIL

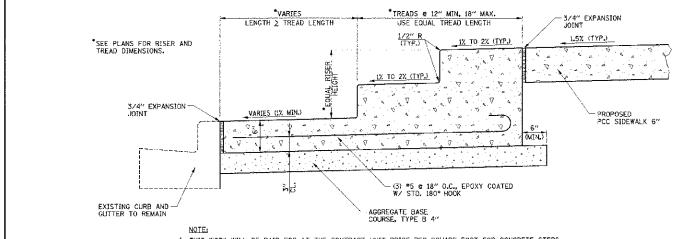


NOTES:

- 1. THE COST OF CONSTRUCTING THE DEPRESSED CURB, INCLUDING THE CURB TRANSITIONS AS SHOWN, SHALL BE INCLUDED IN THE COST OF THE COMBINATION CONCRETE CURB AND GUTTER, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 2. THE COST OF FURNISHING AND INSTALLING THE ½" AND ¾" EXPANSION JOINTS AND THE COST OF CONSTRUCTING THE P.C. CONCRETE DRIVEWAY PAVEMENT THICKNESS TRANSITION SHALL BE INCLUDED IN THE COST OF THE PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, OF THE DEPTH SPECIFIED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 3. THE NORMAL CROSS SLOPE OF THE SIDEWALK SHALL BE 1.5% ACROSS THE DRIVEWAY.
- THE COST OF CONSTRUCTING THE P.C. CONCRETE DRIVEWAY PAVEMENT THICKER ADJACENT TO THE CURB AND GUTTER AS SHOWN IN SECTION B-B SHALL BE INCLUDED IN THE COST OF THE PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, OF THE DEPTH SPECIFIED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 5. THE COST OF CONSTRUCTING THE P.C. CONCRETE SIDEWALK 8" THICK ACROSS THE DRIVEWAY SHALL BE INCLUDED IN THE COST OF THE PORTLAND CEMENT CONCRETE SIDEWALK 6", AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 6. WHEN THE WIDTH OF THE P.C. CONCRETE DRIVEWAY PAVEMENT IS BETWEEN 12' AND 24' A CONTRACTION JOINT SHALL BE PLACED AT THE CENTER OF THE DRIVEWAY. WHEN THE WIDTH OF THE P.C. CONCRETE DRIVEWAY PAVEMENT IS BETWEEN 24' AND 35', TWO CONTRACTION JOINTS EVENLY SPACED SHALL BE PLACED IN THE DRIVEWAY. TRANSVERSE CONTRACTION JOINTS SHALL BE PLACED AT 12' MAXIMUM SPACING.
- 7. SEE THE ROADWAY PLANS FOR ADDITIONAL INFORMATION.

PORTLAND CEMENT CONCRETE DRIVEWAY DETAIL

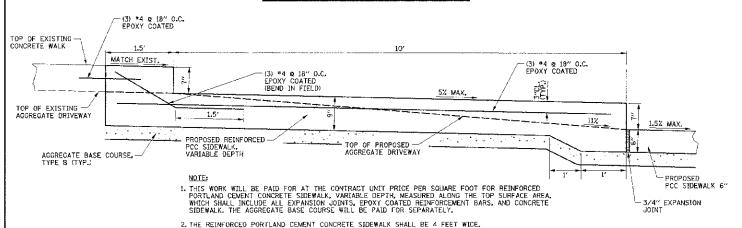
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| p:\U0079062_Urbana - Main Street ITEP\Plans\sheets\15-misc-details.dgn | DRAWN - A.E.A. | REVISED - | STATE OF ILLINOIS | MISCELLANEOUS DETAILS | 7124 09-00483-01-RS | CHAMPAIGN 75 63 |
| PLOT DATE = | CHECKED - S.M.W. | REVISED - | DEPARTMENT OF TRANSPORTATION | | MAIN STREET | CONTRACT NO. 91480 |
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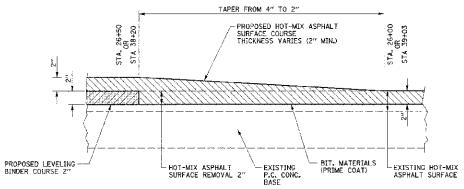
1. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR CONCRETE STEPS, MEASURED ALONG THE TOP SURFACE AREA, WHICH SHALL INCLUDE ALL EXPANSION JOINTS, EPOXY COATED REINFORCEMENT BARS, AND CONCRETE SIDEWALK BETWEEN THE STEPS AND THE EXISTING CURB AND GUTTER. THE PROPOSED CONCRETE SIDEWALK BEHIND THE STEPS AND THE AGGREGATE BASE COURSE WILL BE PAID FOR SEPARATELY.

2. ALL CONCRETE STEPS AND ASSOCIATED SIDEWALK SHALL BE 4 FEET WIDE.

CONCRETE STEPS DETAIL



REINFORCED PORTLAND CEMENT CONCRETE SIDEWALK VARIABLE DEPTH DETAIL



THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE HOT-MIX ASPHALT SURFACE COURSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

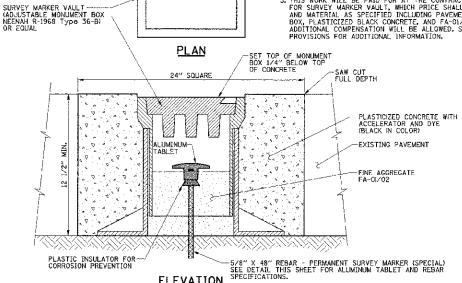
HOT-MIX ASPHALT RUN DOWN DETAIL STA. 26+00 TO STA. 26+50 AND STA 38+20 TO STA 39+03

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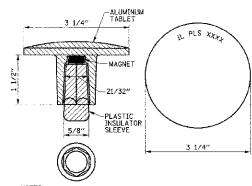
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

COUNTY TOTAL SHEET NO. SECTION MISCELLANEOUS DETAILS 09-00483-01-RS CHAMPAIGN: 75 64 7124 MAIN STREET CONTRACT NO. 91480 SCALE : NONE SHEET NO. 64 OF 75 SHEETS STA. TO STA. FED. HOAD DIST. NO. ILLINOIS! FED. AL

- 1. WORK SHALL NOT START ON THIS ITEM UNTIL THE H.M.A. PAVING HAS BEEN COMPLETED.
- 2. PROTECTING AND PRESERVING SECTION OR SUBSECTION STONES AND OTHER MARKERS SHALL BE DONE IN ACCORDANCE TO SECTIONS 667 AND 668 OF THE STANDARD SPECIFICATIONS. DELETE REFERENCES TO BASIS OF PAYMENT.
- 3. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR SURVEY MARKER VALLT, WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING PAYEMENT REMOVAL, MCHUMENT BOX, PLASTICIZED BLACK CONCRETE, AND FA-01/02 AGGREGATE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. SEE THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.



SURVEY MARKER VAULT DETAIL



NOTES: 1. ALUMINUM TABLET SHALL BE SET WITH A 5/8" X 48" REBAR.

- REFERENCING OF THE EXISTING SURVEY MARKER AND SETTING AND MARKING THE PROPOSED SURVEY MARKER SHALL BE DONE BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR IN ACCORDANCE WITH SECTIONS 607 AND 668 OF THE STANDARD SPECIFICATIONS. DELETE REFERENCES TO BASIS OF PAYMENT.
- 3. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR PERMANENT SURVEY MARKERS (SPECIAL) WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED, INCLUDING SETTING AND MARKING THE SURVEY MARKER BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

PERMANENT SURVEY MARKER (SPECIAL) DETAIL

SPECIFICATIONS FOR ALUMINUM TABLET

SURVEY CAP FOR REBAR, 3-1/4-INCH CONVEX SURVEY CAP FOR 5/8-INCH REBAR WITH LETTERS RECESSED INTO THE SURFACE A MINIMUM OF CO.031 (1/32) INCH FOR EASY AND LONG-TERW LEGIBLITY, THE ALUMINUM CAP FOR REBAR SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD.

THE ALUMINUM CAP FOR REBAR SHALL BE TAPERED FOR A PERFECT COMPRESSION FIT. A SPECIAL PLASTIC INSULATOR SHALL BE INSTALLED TO PREVENT DISSIMILAR METAL CONTACT AND CORROSION, THE PLASTIC INSULATOR SHALL FORM READILY TO THE OUTER SHAPE OF THE REBAR AND TO THE INNER SHAPE OF THE ALUMINUM CAP SOCKET. THE PLASTIC INSULATOR SHALL BE LOW DENSITY POLYETHYLENE, A MINIMUM 1-1/2-INCH LONG AND CONFORM TO FEDERAL SPECIFICATION L-P 390.

COMPOSITION: STRENGTH: ELONGATION: SPECIFICATIONS:

