

Drawing File: W:\Projects_by_Village\Riverdale\78022284 - School Street Resurfacing Project Ph. 1 COVER STARTER.dwg Nov. 06, 2025 - 11:22am

FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, P.E., SCHAUMBURG, IL

FOR INDEX OF SHEETS, SEE SHEET NO. 2 02-27-2026 LETTING ITEM 070
FOR INDEX OF HIGHWAY STANDARDS, SEE SHEET NO. 2

FUNCTIONAL CLASSIFICATION
MAJOR COLLECTOR

TRAFFIC DATA
SCHOOL STREET
ADT (2022) = 3,400

POSTED SPEED LIMIT
SCHOOL STREET = 30 MPH

DESIGN SPEED LIMIT
SCHOOL STREET = 30 MPH



- ◆ Civil Engineers 9933 Roosevelt Road
Westchester, IL, 60154-2780
- ◆ Municipal Consultants Phone: 708-865-0300
www.ehancock.com
- ◆ Established 1911

TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE DRAINAGE OF SURFACE WATERS WILL NOT BE CHANGED BY THE PROPOSED DEVELOPMENT. IF ANY DRAINAGE PATTERNS WILL BE CHANGED, REASONABLE PROVISIONS HAVE BEEN MADE FOR THE COLLECTION AND DIVERSION OF SUCH SURFACE WATERS IN TO THE PUBLIC AREA, OR DRAINS APPROVED FOR THE USE BY THE MUNICIPAL ENGINEER, AND THAT SUCH SURFACE WATERS ARE PLANNED FOR IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES SO AS TO REDUCE THE LIKELIHOOD OF DAMAGES TO ADJOINING PROPERTIES. THE FULL ROUTING MAP IS SHOWN ON SHEET 4.

THERE ARE NO FLOOD PROTECTION AREAS WITHIN 100 FEET OF THE PROPOSED PROJECT SITES.

Contact the Metropolitan
Water Reclamation District
of Greater Chicago 2 days
before starting work.

P (708) 588-4055
E WMOJobStart@mwrd.org

* ALL SEWER OWNED BY VILLAGE OF RIVERDALE ON
ROUTE TO MWRD INTERCEPTOR



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

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

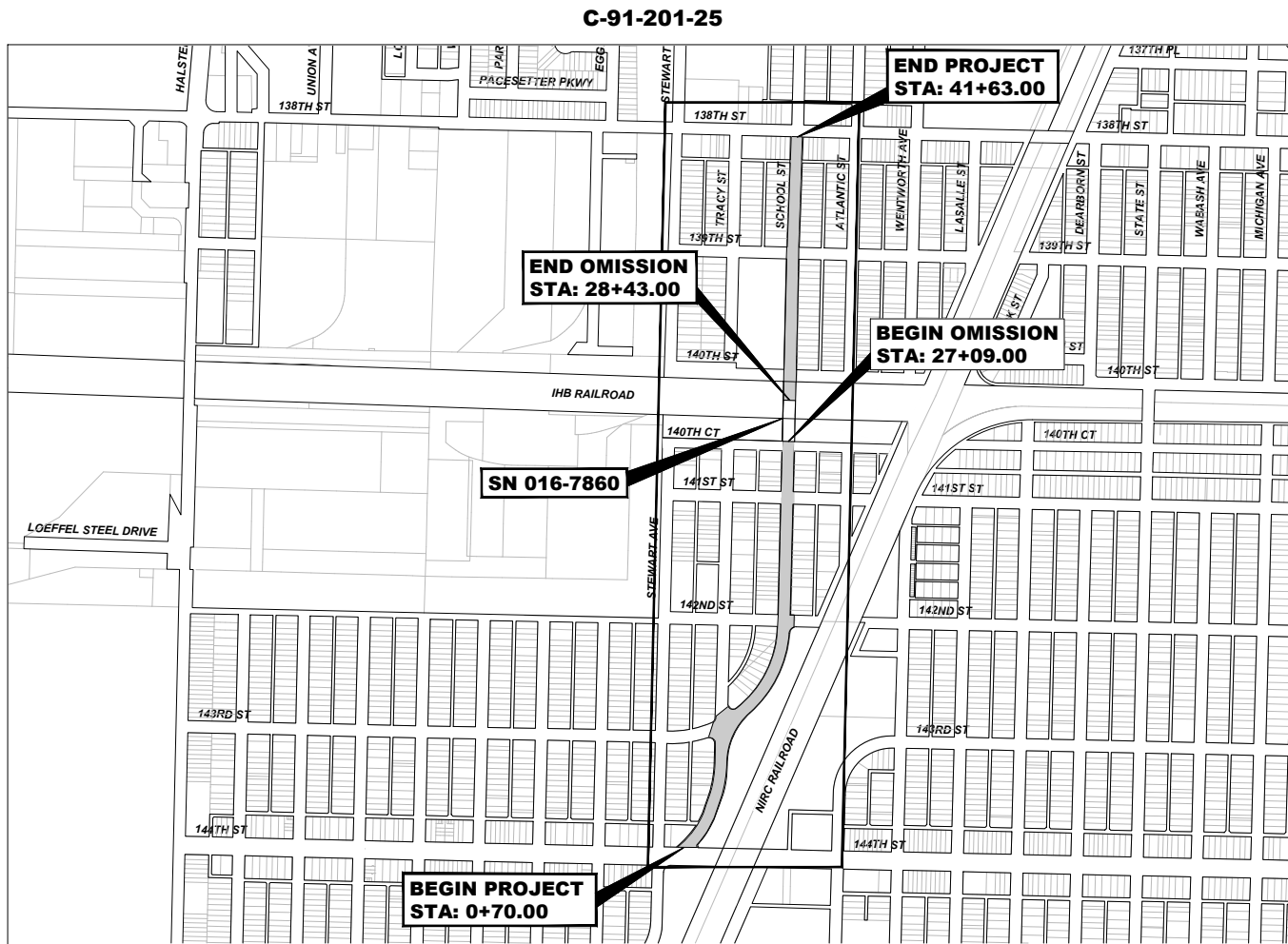
CONTRACT NO. 61L87

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAU ROUTE 2930 (SCHOOL STREET/TRACY AVENUE)
144TH STREET TO 138TH STREET
RESURFACING
SECTION NO.: 24-00141-00-RS
PROJECT NO.: LXHB(960)
VILLAGE OF RIVERDALE
COOK COUNTY



THORNTON TOWNSHIP

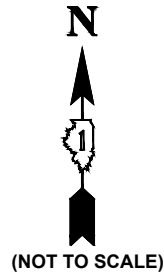
LOCATION MAP
NOT TO SCALE

GROSS LENGTH OF IMPROVEMENT = 4,093.00 FT = 0.775 MI
NET LENGTH OF IMPROVEMENT = 3,959.00 FT = 0.750 MI

| FAU ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|--------|--------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 1 |
| ILLINOIS PROJECT - | | | | |
| CONTRACT NO. 61L87 | | | | |



LOCATION OF SECTION
INDICATED THUS:



| | |
|--|--|
| STATE OF ILLINOIS ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS | |
| APPROVED | <i>[Signature]</i> 20 25 VILLAGE OF RIVERDALE, PRESIDENT |
| PASSED | <i>[Signature]</i> 20 25 DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS |
| RELEASED FOR BID BASED ON LIMITED REVIEW | <i>[Signature]</i> 20 25 REGIONAL ENGINEER |



SIGNED: *[Signature]*
DATE: 10-29-2025 LICENSE EXPIRES: 11-30-2025

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OF THE STATE OF ILLINOIS

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GENERAL NOTES

1. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE THE LATEST STANDARD OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AS SHOWN ON THE INDEX OF SHEETS IN THE PLANS. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022. THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS," "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" 8TH EDITION, AND THE "DETAILS" IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS. VILLAGE OF RIVERDALE MUNICIPAL CODE. THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (MWRD) WATERSHED MANAGEMENT ORDINANCE AND TECHNICAL GUIDANCE MANUAL. IN CASE OF CONFLICT BETWEEN THE APPLICABLE ORDINANCES NOTED, THE MORE STRINGENT SHALL TAKE PRECEDENCE AND SHALL CONTROL ALL CONSTRUCTION.
2. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 811 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED).
3. THE LOCATIONS OF THE UNDERGROUND UTILITIES IF SHOWN ON THE PLANS HAVE BEEN OBTAINED BY FIELD SURVEYS AND SEARCHES OF AVAILABLE RECORDS. THE VILLAGE OF RIVERDALE, THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND/OR OTHER OFFICES AND AGENCIES ASSOCIATED WITH THE DEVELOPMENT OF THESE PLANS DO NOT GUARANTEE THEIR ACCURACY OR COMPLETENESS. THE CONTRACTOR SHALL BE REQUIRED TO VERIFY THE EXACT LOCATION OF EACH FACILITY WITH THE UTILITY COMPANY, AND SHALL TAKE DUE CARE IN ALL PHASES OF THE CONSTRUCTION TO PROTECT ANY SUCH FACILITIES WHICH MAY BE AFFECTED BY THE WORK. ANY DAMAGE TO EXISTING UTILITIES DURING CONSTRUCTION ACTIVITIES SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER.
4. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF RIVERDALE.
5. ON ALL IMPROVEMENTS, THE FRAMES AND LIDS OF EXISTING CATCH BASINS, INLETS, MANHOLES, AND VALVE VAULTS WHICH ARE TO BE ABANDONED DUE TO CONSTRUCTION OF THIS IMPROVEMENT ARE TO REMAIN THE PROPERTY OF THE VILLAGE OF RIVERDALE AND BE SALVAGED. THE CONTRACTOR SHALL DELIVER FRAMES AND LIDS TO THE VILLAGE OF RIVERDALE STREET DEPT. LOCATED AT 14101 HALSTED STREET, RIVERDALE, IL 60827 (708) 841-2200.
6. THE WORD "WATER", "SANITARY", OR "STORM" SHALL BE CAST INTO THE LID OF EACH RESPECTIVE MANHOLE OR VALVE VAULT
7. THE CONTRACTOR SHALL CONDUCT OPERATIONS AS TO MAINTAIN AT ALL TIMES FLOW THROUGH EXISTING STORM AND SAN ITARY SEWER SYSTEMS. THE CONTRACTOR SHALL ALSO PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT IF NECESSARY AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER COLLECTED IN A SAFE MANNER WITHOUT DAMAGE OF ANY KIND TO ADJACENT PROPERTIES. THE ENDS OF EXISTING DRAINAGE LINES THAT ARE NOT TO BE INCORPORATED INTO THE PROJECT SHALL BE SEALED AS SPECIFIED IN THE SPECIAL PROVISIONS. EXISTING STRUCTURES ARE TO BE INSPECTED BEFORE CONSTRUCTION STARTS - ANY ACCUMULATION OF MATERIAL IN THE STRUCTURE DUE TO CONSTRUCTION OPERATIONS SHALL BE REMOVED BY THE CONTRACTOR.
8. CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT OF WAY. IF ANY DAMAGE OCCURS, TREE SHALL BE REPLACED IN KIND PER ARTICLE 201.07 REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL REQUIREMENTS STATED HEREIN.
9. WHEN REMOVING PAVEMENT AND/OR OTHER STRUCTURES, THE CONTRACTOR SHALL NOT USE ANY TYPE OF CONCRETE BREAKERS SUCH AS DROP HAMMERS, THAT MIGHT DAMAGE UNDERGROUND PUBLIC OR PRIVATE UTILITIES.
10. THE CONTRACTOR SHALL SAW CUT ASPHALT PAVEMENT AS INDICATED ON THE PLANS TO SEPARATE THE EXISTING PAVEMENT TO BE REMOVED BY APPROVED MEANS OR AN APPROVED CONCRETE SAW TO A DEPTH AS DIRECTED BY THE ENGINEER. SUITABLE GUIDELINES OR DEVICES SHALL BE USED TO ASSURE CUTTING A NEAT, STRAIGHT LINE AS SHOWN ON THE PLANS. CARE SHALL BE TAKEN BY THE CONTRACTOR AS NOT TO DAMAGE THE REMAINING PAVEMENT DIRECTLY ADJACENT TO THE PAVEMENT TO BE REMOVED. ANY DAMAGE TO THE EXISTING PAVEMENT RESULTING FROM PAVEMENT REMOVAL OPERATIONS SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER.
11. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OR VILLAGE OR PRIVATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
12. A BUTT JOINT WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
13. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1½ INCHES (40 MM) WHERE THE SPEED LIMIT IS 45 MPH (80 KM/H) OR LESS AND 1 INCH (25 MM) WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH (80 KM/H). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 MM) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
14. THE CONTRACTOR WILL BE REQUIRED TO SCHEDULE THEIR OPERATIONS SO THAT NO SECTIONS OF PAVEMENT ALONG THE CENTERLINE WILL HAVE A COLD JOINT OVERNIGHT.
15. LOCATIONS OF PATCHES ON PLANS ARE APPROXIMATE. EXACT LOCATIONS WILL BE DETERMINED IN THE FIELD BY ENGINEER. CLASS D PATCHES LOCATED WITHIN THE THROUGH LANES SHALL BE MADE ACCESSIBLE TO TRAFFIC AT THE END OF EACH WORK DAY.
16. PAVEMENT PATCHING SHALL BE STAGED TO MAINTAIN TWO-WAY TRAFFIC AT ALL TIMES.
17. THE CONTRACTOR SHALL MAINTAIN ACCESS FOR EMERGENCY VEHICLES AND GARBAGE TRUCKS AT ALL TIMES. IF THE GARBAGE TRUCKS ARE NOT ABLE TO HAVE ACCESS TO ALL OF THE PROPERTIES WITHIN THE PROJECT LIMITS, THEN THE CONTRACTOR SHALL PLACE ANY GARBAGE THAT IS AFFECTED IN A LOCATION WHERE THE GARBAGE TRUCKS CAN PICK IT UP. THE CONTRACTOR SHALL RETURN THE GARBAGE CANS TO THE PARKWAY OF THE RESPECTIVE PROPERTY BY THE END OF THE DAY.
18. THE CONTRACTOR SHALL TAKE PRECAUTIONS SO AS NOT TO DAMAGE EXISTING SIDEWALKS, DRIVEWAYS, AND PAVEMENTS OUTSIDE THE LIMITS OF RESTORATION. THE GENERAL LIMITS OF RESTORATION ARE SHOWN ON THE PLANS. THE ENGINEER WILL MARK OUT THE EXACT LIMITS OF REMOVAL FOR THESE ITEMS PRIOR TO THE COMMENCEMENT OF WORK. THE CONTRACTOR SHALL RESTORE ANY DAMAGE TO SIDEWALKS, DRIVEWAYS, AND PAVEMENTS OUTSIDE OF THESE LIMITS TO THE SATISFACTION OF THE ENGINEER.
19. BACKFILLING OPERATIONS FOR STORM SEWER INSTALLED ON THIS PROJECT SHALL COMPLY WITH SECTION 208. TRENCH BACKFILL OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2022 AND SHALL NOT COMPLY WITH SECTION 550.07 FOUND IN THE STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION (ADOPTED JANUARY 1, 2022)

GENERAL NOTES FOR TRAFFIC SIGNAL EQUIPMENT AND MAINTENANCE

1. CARE IS TO BE TAKEN AS NOT TO DAMAGE ANY OF THE EXISTING TRAFFIC SIGNAL CONDUITS, FIBER CABLES AND EQUIPMENT. IF ANY OF THE TRAFFIC SIGNAL CONDUITS, CABLES AND/OR EQUIPMENT IS DAMAGED, THE CONTRACTOR SHALL REPAIR AND/OR REPLACE THE CONDUITS, CABLES AND/OR EQUIPMENT AT NO COST TO THE COUNTY.
2. THE COUNTY IS NOT PART OF JULIE FOR LOCATION OF TRAFFIC SIGNAL EQUIPMENT. THE CONTRACTOR SHALL BE RESPONSIBLE AT HIS/HER OWN EXPENSE FOR LOCATING EXISTING ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) AND COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS (CCDOH) FACILITIES PRIOR TO PERFORMING ANY WORK. THE LOCATION OF UNDERGROUND TRAFFIC FACILITIES DOES NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY TO REPAIR ANY FACILITIES DAMAGED DURING CONSTRUCTION AT THEIR EXPENSE.
3. LANDSCAPE RESTORATION SHALL BE DONE WITH 4" TOPSOIL, FERTILIZER, AND SEEDING, CLASS 1A FOR ALL DISTURBED AREAS.

COMMITMENTS: NONE

INDEX OF SHEETS

| SHEET NO. | DESCRIPTION |
|-----------|--|
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| 5-9 | SUMMARY OF QUANTITIES |
| 10-12 | EXISTING AND PROPOSED TYPICAL SECTIONS |
| 13-25 | RESURFACING/ PAVEMENT MARKING PLAN |
| 26 | DETECTOR LOOP REPLACEMENT PLAN |
| 27-28 | EROSION CONTROL PLANS |
| 29-34 | IDOT STANDARDS |
| 35-39 | DETAILS |

DISTRICT ONE STANDARDS

| STANDARD NO. | DESCRIPTION |
|--------------|--|
| BD22 | PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT |
| BD32 | BUTT JOINTS AND HMA TAPER |
| TC10 | TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS |
| TC13 | DISTRICT ONE TYPICAL PAVEMENT MARKINGS |
| TC16 | SHORT-TERM PAVEMENT MARKING LETTERS AND SYMBOLS |
| TC22 | ARTERIAL ROAD INFORMATION SIGN |

IDOT HIGHWAY STANDARDS

| STANDARD NO. | DESCRIPTION |
|--------------|---|
| 000001-09 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 280001-07 | TEMPORARY EROSION CONTROL SYSTEMS |
| 424001-12 | PERPENDICULAR CURB RAMPS FOR SIDEWALKS |
| 442201-04 | CLASS C AND D PATCHES |
| 602301-04 | INLET - TYPE A |
| 602402-03 | PRECAST MANHOLE TYPE A 5' (1.52m) DIAMETER |
| 604001-05 | FRAME AND LIDS, TYPE 1 |
| 701006-05 | OFF ROAD OPERATION MARKERS, 2L, 2W 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE |
| 701301-04 | LANE CLOSURE, 2-LANE, 2-WAY, SHORT-TIME OPERATIONS |
| 701311-03 | LANE CLOSURE, 2-LANE, 2-WAY, MOVING OPERATIONS, DAY ONLY |
| 701501-06 | URBAN LANE CLOSURE, 2-LANE, 2-WAY, UNDIVIDED |
| 701701-10 | URBAN LANE CLOSURE, MULTILANE INTERSECTION |
| 701801-06 | SIDEWALK, CORNER, OR CROSSWALK CLOSURE |
| 701901-11 | TRAFFIC CONTROL DEVICES |
| 780001-05 | TYPICAL PAVEMENT MARKINGS |



◆ Civil Engineers
◆ Municipal Consultants
◆ Established 1911

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Westchester, IL 60154-2780
Phone: 708.645.0800
www.hancock.com

| | | | |
|------------|-----------------|-----------|----------|
| DESIGNED - | CLH | REVISED - | 10-28-25 |
| DRAWN - | LW, SA, AJ, DMM | REVISED - | 9-29-25 |
| CHECKED - | - | REVISED - | 9-22-25 |
| DATE - | 7-16-25 | REVISED - | 9-16-25 |

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF STANDARDS

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

| MUN RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|--------------------|--------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 2 |
| FIELD BOOK NO. : N/A | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT | | |

E.H.E. PROJECT NO. 780-22-284

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M.W.R.D.G.C. GENERAL NOTES

A. REFERENCED SPECIFICATIONS

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE FOLLOWING, EXCEPT AS MODIFIED HEREIN OR ON THE PLANS:
- * STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION), BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT SS) FOR ALL IMPROVEMENTS EXCEPT SANITARY SEWER AND WATER MAIN CONSTRUCTION;
 - * STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION (SSWS) FOR SANITARY SEWER AND WATER MAIN CONSTRUCTION;
 - * VILLAGE OF RIVERDALE MUNICIPAL CODE;
 - * THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (MWRD) WATERSHED MANAGEMENT ORDINANCE AND TECHNICAL GUIDANCE MANUAL;
 - * IN CASE OF CONFLICT BETWEEN THE APPLICABLE ORDINANCES NOTED, THE MORE STRINGENT SHALL TAKE PRECEDENCE AND SHALL CONTROL ALL CONSTRUCTION.

B. NOTIFICATIONS

1. THE MWRD LOCAL SEWER SYSTEMS SECTION FIELD OFFICE MUST BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK (CALL 708-588-4055 OR SEND EMAIL NOTIFICATION WITH PROJECT NAME, LOCATION AND PERMIT NUMBER TO WMOJOBSTART@MWRD.ORG).
2. THE VILLAGE OF RIVERDALE ENGINEERING DEPARTMENT AND PUBLIC MUST BE NOTIFIED AT LEAST 24 HOURS PRIOR TO THE START OF CONSTRUCTION AND PRIOR TO EACH PHASE OF WORK. CONTRACTOR SHALL DETERMINE ITEMS REQUIRING INSPECTION PRIOR TO START OF CONSTRUCTION OR EACH WORK PHASE.
3. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION FOR THE EXACT LOCATIONS OF UTILITIES AND FOR THEIR PROTECTION DURING CONSTRUCTION. IF EXISTING UTILITIES ARE ENCOUNTERED THAT CONFLICT IN LOCATION WITH NEW CONSTRUCTION, IMMEDIATELY NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED. CALL J.U.L.I.E. AT 1-800-892-0123.

C. GENERAL NOTES

1. ALL ELEVATIONS SHOWN ON PLANS REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). CONVERSION FACTOR IS 579.19 FT.
2. MWRD, THE MUNICIPALITY AND THE OWNER OR OWNER'S REPRESENTATIVE SHALL HAVE THE AUTHORITY TO INSPECT, APPROVE, AND REJECT THE CONSTRUCTION IMPROVEMENTS.
3. THE CONTRACTOR(S) SHALL INDEMNIFY THE OWNER, ENGINEER, MUNICIPALITY, MWRD, AND THEIR AGENTS, ETC., FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION, INSTALLATION, OR TESTING OF THIS WORK ON THE PROJECT.
4. THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE ENGINEERING PLANS AS APPROVED BY MWRD AND THE MUNICIPALITY UNLESS CHANGES ARE APPROVED BY MWRD, THE MUNICIPALITY, OR AUTHORIZED AGENT. THE CONSTRUCTION DETAILS, AS PRESENTED ON THE PLANS, MUST BE FOLLOWED. PROPER CONSTRUCTION TECHNIQUES MUST BE FOLLOWED ON THE IMPROVEMENTS INDICATED ON THE PLANS.
5. THE LOCATION OF VARIOUS UNDERGROUND UTILITIES WHICH ARE SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND REPRESENT THE BEST KNOWLEDGE OF THE ENGINEER. VERIFY LOCATIONS AND ELEVATIONS PRIOR TO BEGINNING THE CONSTRUCTION OPERATIONS.
6. ANY EXISTING PAVEMENT, SIDEWALK, DRIVEWAY, ETC., DAMAGED DURING CONSTRUCTION OPERATIONS AND NOT CALLED FOR TO BE REMOVED SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
7. MATERIAL AND COMPACTION TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MUNICIPALITY, MWRD, AND OWNER.
8. THE UNDERGROUND CONTRACTOR SHALL MAKE ALL NECESSARY ARRANGEMENTS TO NOTIFY ALL INSPECTION AGENCIES.
9. ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS DISTURBED DURING CONSTRUCTION SHALL BE ADJUSTED TO FINISH GRADE PRIOR TO FINAL INSPECTION.
10. RECORD DRAWINGS SHALL BE KEPT BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER AS SOON AS UNDERGROUND IMPROVEMENTS ARE COMPLETED. FINAL PAYMENTS TO THE CONTRACTOR SHALL BE HELD UNTIL THEY ARE RECEIVED. ANY CHANGES IN LENGTH, LOCATION OR ALIGNMENT SHALL BE SHOWN IN RED. ALL WYES OR BENDS SHALL BE LOCATED FROM THE DOWNSTREAM MANHOLE. ALL VALVES, B-BOXES, TEES OR BENDS SHALL BE TIED TO A FIRE HYDRANT.

D. SANITARY SEWER

1. THE CONTRACTOR SHALL TAKE MEASURES TO PREVENT ANY POLLUTED WATER, SUCH AS GROUND AND SURFACE WATER, FROM ENTERING THE EXISTING SANITARY SEWERS.
2. A WATER-TIGHT PLUG SHALL BE INSTALLED IN THE DOWNSTREAM SEWER PIPE AT THE POINT OF SEWER CONNECTION PRIOR TO COMMENCING ANY SEWER CONSTRUCTION. THE PLUG SHALL REMAIN IN PLACE UNTIL REMOVAL IS AUTHORIZED BY THE MUNICIPALITY AND/OR MWRD AFTER THE SEWERS HAVE BEEN TESTED AND ACCEPTED.
3. DISCHARGING ANY UNPOLLUTED WATER INTO THE SANITARY SEWER SYSTEM FOR THE PURPOSE OF SEWER FLUSHING OF LINES FOR THE DEFLECTION TEST SHALL BE PROHIBITED WITHOUT PRIOR APPROVAL FROM THE MUNICIPALITY OR MWRD.
4. ALL SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS (LATEST EDITION).
5. ALL FLOOR DRAINS SHALL DISCHARGE TO THE SANITARY SEWER SYSTEM.
6. ALL DOWNSPOUTS AND FOOTING DRAINS SHALL DISCHARGE TO THE STORM SEWER SYSTEM.
7. ALL SANITARY SEWER PIPE MATERIALS AND JOINTS (AND STORM SEWER PIPE MATERIALS AND JOINTS IN A COMBINED SEWER AREA) SHALL CONFORM TO THE FOLLOWING:

| PIPE MATERIAL | PIPE SPECIFICATIONS | JOINT SPECIFICATIONS |
|---|---------------------------------------|--|
| VITRIFIED CLAY PIPE | ASTM C-700 | ASTM C-425 |
| REINFORCED CONCRETE SEWER PIPE | ASTM C-76 | ASTM C-443 |
| CAST IRON SOIL PIPE | ASTM A-74 | ASTM C-564 |
| DUCTILE IRON PIPE | ANSI A21.51 | ANSI A21.11 |
| POLYVINYL CHLORIDE (PVC) PIPE 6-INCH TO 15-INCH DIAMETER SDR 26 18-INCH TO 27-INCH DIAMETER F/DY=46 | ASTM D-3034 ASTM F-679 | ASTM D-3212 ASTM D-3212 |
| HIGH DENSITY POLYETHYLENE (HDPE) | ASTM D-3350 ASTM D-3035 | ASTM D-3261,F-2620 (HEAT FUSION) ASTM D-3212,F-477 (GASKETED) |
| WATER MAIN QUALITY PVC 4-INCH TO 36-INCH 4-INCH TO 12-INCH 14-INCH TO 48-INCH | ASTM D-2241 AWWA C900 AWWA C905 | ASTM D-3139 ASTM D-3139 ASTM D-3139 |

THE FOLLOWING MATERIALS ARE ALLOWED ON A QUALIFIED BASIS SUBJECT TO DISTRICT REVIEW AND APPROVAL PRIOR TO PERMIT ISSUANCE. A SPECIAL CONDITION WILL BE ADDED TO THE PERMIT WHEN THE PIPE MATERIAL BELOW IS USED FOR SEWER CONSTRUCTION OR A CONNECTION IS MADE.

| PIPE MATERIAL | PIPE SPECIFICATIONS | JOINT SPECIFICATIONS |
|--------------------------------|---------------------|----------------------|
| POLYPROPYLENE (PP) PIPE | | |
| 12-INCH TO 24-INCH DOUBLE WALL | ASTM F-2736 | D-3212, F-477 |
| 30-INCH TO 60-INCH TRIPLE WALL | ASTM F-2764 | D3212, F-477 |

8. ALL SANITARY SEWER CONSTRUCTION (AND STORM SEWER CONSTRUCTION IN COMBINED SEWER AREAS), REQUIRES STONE BEDDING WITH STONE ¼ " TO 1" IN SIZE, WITH MINIMUM BEDDING THICKNESS EQUAL TO ¼ THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN FOUR (4) INCHES NOR MORE THAN EIGHT (8) INCHES. MATERIAL SHALL BE CA-7, CA-11 OR CA-13 AND SHALL BE EXTENDED AT LEAST 12" ABOVE THE TOP OF THE PIPE WHEN USING PVC.
9. NON-SHEAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPES OF DISSIMILAR PIPE MATERIALS.
10. ALL MANHOLES SHALL BE PROVIDED WITH BOLTED, WATERTIGHT COVERS. SANITARY LIDS SHALL BE CONSTRUCTED WITH A CONCEALED PICKHOLE AND WATERTIGHT GASKET WITH THE WORD "SANITARY" CAST INTO THE LID.
11. WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE, OR AN EXISTING MANHOLE, ONE OF THE FOLLOWING METHODS SHALL BE USED:
- a) A CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS ("SEWER-TAP" MACHINE OR SIMILAR) AND PROPER INSTALLATION OF HUBWYE SADDLE OR HUB-TEE SADDLE.
 - b) REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACE WITH A WYE OR TEE BRANCH SECTION.
 - c) WITH PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTING, USING "BAND SEAL" OR SIMILAR COUPLINGS TO HOLD IT FIRMLY IN PLACE.
12. WHENEVER A SANITARY/COMBINED SEWER CROSSES UNDER A WATERMAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATERMAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY/COMBINED SEWERS AND WATERMAINS SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN A SEPARATE TRENCH, KEEPING A MINIMUM 18" VERTICAL SEPARATION; OR THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATERMAIN LOCATED AT THE OPPOSITE SIDE ON A BENCH OF UNDISTURBED EARTH, KEEPING A MINIMUM 18" VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED CANNOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATER MAIN, THE SEWER SHALL BE CONSTRUCTED TO WATER MAIN STANDARDS OR IT SHALL BE ENCASED WITH A WATER MAIN QUALITY CARRIER PIPE WITH THE ENDS SEALED.
13. ALL EXISTING SEPTIC SYSTEMS SHALL BE ABANDONED. ABANDONED TANKS SHALL BE FILLED WITH GRANULAR MATERIAL OR REMOVED.
14. ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES, AND SHALL BE CAST IN PLACE OR PRE-CAST REINFORCED CONCRETE.
15. ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE PRECAST "RUBBER BOOTS" THAT CONFORM TO ASTM C-923 FOR ALL PIPE CONNECTIONS. PRECAST SECTIONS SHALL CONSIST OF MODIFIED GROOVE TONGUE AND RUBBER GASKET TYPE JOINTS.
16. ALL ABANDONED SANITARY SEWERS SHALL BE PLUGGED AT BOTH ENDS WITH AT LEAST 2 FEET LONG NON-SHRINK CONCRETE OR MORTAR PLUG.
17. EXCEPT FOR FOUNDATION/FOOTING DRAINS PROVIDED TO PROTECT BUILDINGS, OR PERFORATED PIPES ASSOCIATED WITH VOLUME CONTROL FACILITIES, DRAIN TILES/FIELD TILES/UNDERDRAINS/PERFORATED PIPES ARE NOT ALLOWED TO BE CONNECTED TO OR TRIBUTARY TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS IN COMBINED SEWER AREAS. CONSTRUCTION OF NEW FACILITIES OF THIS TYPE IS PROHIBITED; AND ALL EXISTING DRAIN TILES AND PERFORATED PIPES ENCOUNTERED WITHIN THE PROJECT AREA SHALL BE PLUGGED OR REMOVED, AND SHALL NOT BE CONNECTED TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS.
18. A BACKFLOW PREVENTER IS REQUIRED FOR ALL DETENTION BASINS TRIBUTARY TO COMBINED SEWERS. REQUIRED BACKFLOW PREVENTERS SHALL BE INSPECTED AND EXERCISED ANNUALLY BY THE PROPERTY OWNER TO ENSURE PROPER OPERATION, AND ANY NECESSARY MAINTENANCES SHALL BE PERFORMED TO ENSURE FUNCTIONALITY. IN THE EVENT OF A SEWER SURCHARGE INTO AN OPEN DETENTION BASIN TRIBUTARY TO COMBINED SEWERS, THE PERMITTEE SHALL ENSURE THAT CLEAN UP AND WASH OUT OF SEWAGE TAKES PLACE WITHIN 48 HOURS OF THE STORM EVENT.

E. EROSION AND SEDIMENT CONTROL

1. THE CONTRACTOR SHALL INSTALL THE EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN ON THE APPROVED EROSION AND SEDIMENT CONTROL PLAN.
2. EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL PRIOR TO HYDROLOGIC DISTURBANCE OF THE SITE.
3. ALL DESIGN CRITERIA, SPECIFICATIONS, AND INSTALLATION OF EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL.
4. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
5. INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM:
- a) UPON COMPLETION OF INITIAL EROSION AND SEDIMENT CONTROL MEASURES, PRIOR TO ANY SOIL DISTURBANCE.
 - b) ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIPITATION.
6. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE CO-PERMITTEE SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.
7. A STABILIZED MAT OF CRUSHED STONE MEETING THE STANDARDS OF THE ILLINOIS URBAN MANUAL SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
8. CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL AND SHALL BE INSTALLED PRIOR TO ANY ON SITE CONSTRUCTION ACTIVITIES INVOLVING CONCRETE.
9. MORTAR WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ADDITION TO CONCRETE WASHOUT FACILITIES FOR ANY BRICK AND MORTAR BUILDING ENVELOPE CONSTRUCTION ACTIVITIES.
10. TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED AS NECESSARY TO DIRECT ALL RUNOFF FROM HYDROLOGICALLY DISTURBED AREAS TO AN APPROPRIATE SEDIMENT TRAP OR BASIN. VOLUME CONTROL FACILITIES SHALL NOT BE USED AS TEMPORARY SEDIMENT BASINS.
11. DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) DAYS.
12. ALL FLOOD PROTECTION AREAS AND VOLUME CONTROL FACILITIES SHALL, AT A MINIMUM, BE PROTECTED WITH A DOUBLE-ROW OF SILT FENCE (OR EQUIVALENT).
13. VOLUME CONTROL FACILITIES SHALL NOT BE CONSTRUCTED UNTIL ALL OF THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.
14. SOIL STOCKPILES SHALL, AT A MINIMUM, BE PROTECTED WITH PERIMETER SEDIMENT CONTROLS. SOIL STOCKPILES SHALL NOT BE PLACED IN FLOOD PROTECTION AREAS OR THEIR BUFFERS.
15. EARTHEN EMBANKMENT SIDE SLOPES SHALL BE STABILIZED WITH APPROPRIATE EROSION CONTROL BLANKET.
16. STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY APPROPRIATE SEDIMENT CONTROL MEASURES.
17. THE CONTRACTOR SHALL EITHER REMOVE OR REPLACE ANY EXISTING DRAIN TILES AND INCORPORATE THEM INTO THE DRAINAGE PLAN FOR THE DEVELOPMENT. DRAIN TILES CANNOT BE TRIBUTARY TO A SANITARY OR COMBINED SEWER. DRAIN TILES ALLOWED IN COMBINED SEWER AREA FOR GREEN INFRASTRUCTURE PRACTICES.
18. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. DEWATERING SYSTEMS SHOULD BE INSPECTED DAILY DURING OPERATIONAL PERIODS. THE SITE INSPECTOR MUST BE PRESENT AT THE COMMENCEMENT OF DEWATERING ACTIVITIES.
19. THE CONTRCTOR SHALL BE RESPONSIBLE FOR TRENCH DEWATERING AND EXCAVATION FOR THE INSTALLATION OF SANITARY SEWERS, STORM SEWERS, WATERMAINS AS WELL AS THEIR SERVICES AND OTHER APPURTENANCES. ANY TRENCH DEWATERING, WHICH CONTAINS SEDIMENT SHALL PASS THROUGH A SEDIMENT SETTLING POND OR EQUALLY EFFECTIVE SEDIMENT CONTROL DEVICE. ALTERNATIVES MAY INCLUDE DEWATERING INTO A SUMP PIT, FILTER BAG OR EXISTING VEGETATED UPSLOPE AREA. SEDIMENT LADEN WATERS SHALL NOT BE DISCHARGE TO WATERWAYS, FLOOD PROTECTION AREAS OR THE COMBINED SEWER SYSTEM.
20. ALL PERMANENT EROSION CONTROL PRACTICES SHALL BE INITIATED WITHIN SEVEN (7) DAYS FOLLOWING THE COMPLETION OF SOIL DISTURBING ACTIVITIES.
21. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AND REPAIRED AS NEEDED ON A YEAR-ROUND BASIS DURING CONSTRUCTION AND ANY PERIODS OF CONSTRUCTION SHUTDOWN UNTIL PERMANENT STABILIZATION IS ACHIEVED.
22. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER PERMANENT SITE STABILIZATION.
23. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, SITE INSPECTOR, OR MWRD.



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| CHECKED - | - | REVISED - | 9-22-25 |
| DATE - | 7-16-25 | REVISED - | 9-16-25 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

M.W.R.D.G.C. GENERAL NOTES

SCALE: NONE

SHEET NO. 1 OF 1 SHEETS

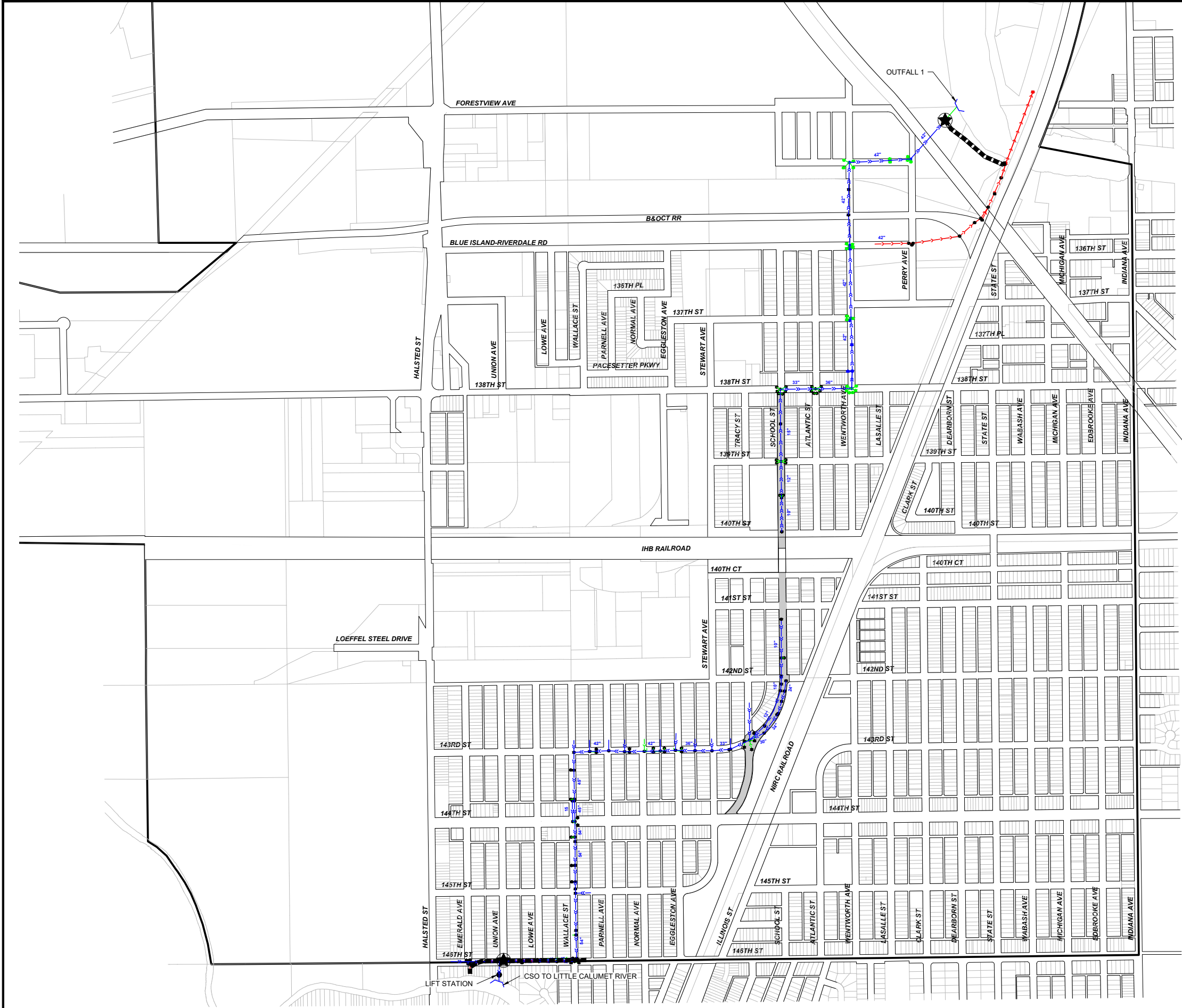
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| MUN RTE. | SECTION | | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|------------------|--------------------|--------------|-----------|
| - | 24-00141-00-RS | | COOK | 39 | 3 |
| FIELD BOOK NO. : N/A | | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT | | | |

E.H.E. PROJECT NO. 780-22-284

Drawing file: W:\Projects_by_Village\Riverdale\78022284 - School Street Resurfacing Project Ph 1\COVER STARTER.dwg Nov 06, 2025 - 10:54am



PROJECT LOCATED IN
THE VILLAGE OF RIVERDALE

- MWRD INTERCEPTOR
- CONNECTION TO MWRD INTERCEPTOR
- POINT OF DISCHARGE INTO
LOCAL WATERWAY
- VILLAGE OF RIVERDALE COMBINED SEWER
- VILLAGE OF RIVERDALE OVERFLOW RELIEF SEWER
- MANHOLE
- CATCH BASIN

NOTE:
ALL SEWERS FROM PROJECT LOCATIONS TO LITTLE
CALUMET RIVER OR MWRD INTERCEPTOR ARE OWNED
AND MAINTAINED BY THE VILLAGE OF RIVERDALE.

PROVISO TOWNSHIP
- PROJECT LOCATION
ROUTE OUTLET MAP

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| CHECKED - | - | REVISED - | 9-22-25 |
| DATE - | 7-16-25 | REVISED - | 9-16-25 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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|-------------------------------|-------------|-------------|--------------|
| M.W.R.D.G.C. ROUTE OUTLET MAP | | | |
| SCALE: NONE | SHEET NO. 1 | OF 1 SHEETS | STA. TO STA. |

| MUN RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|--------------------|------------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 4 |
| FIELD BOOK NO.: N/A | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 | | ILLINOIS | FED. AID PROJECT | |

E.H.E. PROJECT NO. 780-22-284

Drawing file: W:\Projects_by_Village\Riverdale\78022284 - School Street Resurfacing Project Ph 1\DETAILS.dwg Nov 06, 2025 - 12:15pm

| SUMMARY OF QUANTITIES | | | | | |
|-----------------------|----------|-----------------------------------|-------|----------------|------------------------|
| SPLTY | CODE NO. | DESCRIPTION | UNIT | TOTAL QUANTITY | CONSTRUCTION TYPE CODE |
| | | | | | 80% FEDERAL/20% LOCAL |
| * | 20101100 | TREE TRUNK PROTECTION | EACH | 4 | 4 |
| | | | | | |
| * | 20101200 | TREE ROOT PRUNING | EACH | 4 | 4 |
| | | | | | |
| | 20200100 | EARTH EXCAVATION | CU YD | 50 | 50 |
| | | | | | |
| | 20800150 | TRENCH BACKFILL | CU YD | 6 | 6 |
| | | | | | |
| | 21101615 | TOPSOIL FURNISH AND PLACE, 4" | SQ YD | 1,210 | 1,210 |
| | | | | | |
| | 25000110 | SEEDING, CLASS 1A | ACRE | 0.25 | 0.25 |
| | | | | | |
| | 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 20 | 20 |
| | | | | | |
| | 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 20 | 20 |
| | | | | | |
| | 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 20 | 20 |
| | | | | | |
| | 25100630 | EROSION CONTROL BLANKET | SQ YD | 1,210 | 1,210 |
| | | | | | |
| | 28000250 | TEMPORARY EROSION CONTROL BLANKET | POUND | 25 | 25 |
| | | | | | |
| | 28000510 | INLET FILTERS | EACH | 25 | 25 |
| | | | | | |
| | 35800100 | PREPARATION OF BASE | SQ YD | 17,450 | 17,450 |
| | | | | | |
| | 35800200 | AGGREGATE BASE REPAIR | TON | 40 | 40 |
| | | | | | |
| | 40600290 | BITUMINOUS MATERIALS (TACK COAT) | POUND | 8,100 | 8,100 |
| | | | | | |
| | 40600370 | LONGITUDINAL JOINT SEALANT | FOOT | 5,000 | 5,000 |
| | | | | | |

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| DATE - | 7-16-25 |

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| REVISED - | 10-28-25 |
| REVISED - | 9-29-25 |
| REVISED - | 9-22-25 |
| REVISED - | 9-16-25 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

| | | | |
|-------------|-------------------------|--------|-----------|
| SCALE: NONE | SHEET NO. 1 OF 5 SHEETS | STA. - | TO STA. - |
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|-----------------------|----------------|--------------------|------------------|-----------|
| MUN RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| - | 24-00141-00-RS | COOK | 39 | 5 |
| FIELD BOOK NO. : N/A | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 | | ILLINOIS | FED. AID PROJECT | |

E.H.E. PROJECT NO. 780-22-284

Drawing file: W:\Projects_by_Village\Riverdale\78022284 - School Street Resurfacing Project Ph 1\DETAILS.dwg Nov 06, 2025 - 12:15pm

| SUMMARY OF QUANTITIES | | | | | |
|-----------------------|----------|--|-------|----------------|------------------------|
| SPLTY | CODE NO. | DESCRIPTION | UNIT | TOTAL QUANTITY | CONSTRUCTION TYPE CODE |
| | | | | | 80% FEDERAL/20% LOCAL |
| | 40600400 | MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS | TON | 20 | 20 |
| | | | | | |
| | 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | SQ YD | 190 | 190 |
| | | | | | |
| | 40602978 | HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 | TON | 1,550 | 1,550 |
| | | | | | |
| | 40604060 | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 | TON | 1,825 | 1,825 |
| | | | | | |
| | 40800050 | INCIDENTAL HOT-MIX ASPHALT SURFACING | TON | 7 | 7 |
| | | | | | |
| | 42000300 | PORTLAND CEMENT CONCRETE PAVEMENT, 8" | SQ YD | 120 | 120 |
| | | | | | |
| | 42101300 | PROTECTIVE COAT | SQ YD | 1,730 | 1,730 |
| | | | | | |
| | 42300300 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH | SQ YD | 210 | 210 |
| | | | | | |
| | 42400200 | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH | SQ FT | 8,580 | 8,580 |
| | | | | | |
| | 42400800 | DETECTABLE WARNINGS | SQ FT | 550 | 550 |
| | | | | | |
| | 44000100 | PAVEMENT REMOVAL | SQ YD | 120 | 120 |
| | | | | | |
| | 44000161 | HOT MIX ASPHALT SURFACE REMOVAL, 3" | SQ YD | 45 | 45 |
| | | | | | |
| | 44000200 | DRIVEWAY PAVEMENT REMOVAL | SQ YD | 255 | 255 |
| | | | | | |
| | 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 2,220 | 2,220 |
| | | | | | |
| | 44000600 | SIDEWALK REMOVAL | SQ FT | 8,580 | 8,580 |
| | | | | | |
| | 44201705 | CLASS D PATCHES, TYPE II, 5 INCH | SQ YD | 500 | 500 |
| | | | | | |

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| REVISED - | 10-28-25 |
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| REVISED - | 9-22-25 |
| REVISED - | 9-16-25 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE

SHEET NO. 2 OF 5 SHEETS

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TO STA. -

MUN

RTE.

SECTION

24-00141-00-RS

COUNTY

COOK

TOTAL

SHEETS

SHEET

NO.

FIELD BOOK NO.: N/A

CONTRACT NO. 61L87

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

E.H.E. PROJECT NO. 780-22-284

Drawing file: W:\projects_by_village\verdale\78022284 - school street resurfacing project.ph 1\DETAILS.dwg Nov 18, 2025 - 9:21am

| SUMMARY OF QUANTITIES | | | | | |
|-----------------------|----------|--|--------|----------------|------------------------|
| SPLTY | CODE NO. | DESCRIPTION | UNIT | TOTAL QUANTITY | CONSTRUCTION TYPE CODE |
| | | | | | 80% FEDERAL/20% LOCAL |
| | 44201709 | CLASS D PATCHES, TYPE III, 5 INCH | SQ YD | 500 | 500 |
| | | | | | |
| | 44201711 | CLASS D PATCHES, TYPE IV, 5 INCH | SQ YD | 500 | 500 |
| | | | | | |
| | 56500600 | DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED | EACH | 2 | 2 |
| | | | | | |
| | 60200105 | CATCH BASINS, TYPE A, 4' DIAMETER, TYPE 1 FRAME, OPEN LID | EACH | 1 | 1 |
| | | | | | |
| | 60234200 | INLETS, TYPE A, TYPE 1 FRAME, OPEN LID | EACH | 1 | 1 |
| | | | | | |
| | 60406000 | FRAMES AND LIDS, TYPE 1, OPEN LID | EACH | 11 | 11 |
| | | | | | |
| | 60406100 | FRAMES AND LIDS, TYPE 1, CLOSED LID | EACH | 6 | 6 |
| | | | | | |
| | 60604100 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MODIFIED) | FOOT | 2,220 | 2,220 |
| | | | | | |
| * | 66900200 | NON-SPECIAL WASTE DISPOSAL | CU YD | 12 | 12 |
| | | | | | |
| * | 66900530 | SOIL DISPOSAL ANALYSIS | EACH | 1 | 1 |
| | | | | | |
| * | 66901001 | REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN | LSUM | 1 | 1 |
| | | | | | |
| * | 66901003 | REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT | LSUM | 1 | 1 |
| | | | | | |
| * | 66901006 | REGULATED SUBSTANCES MONITORING | CAL DA | 15 | 15 |
| | | | | | |
| | 67100100 | MOBILIZATION | LSUM | 1 | 1 |
| | | | | | |
| | 70102620 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701501 | L SUM | 1 | 1 |
| | | | | | |
| | 70102635 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701701 | L SUM | 1 | 1 |
| | | | | | |

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REVISED - 9-22-25
REVISED - 9-16-25

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE

SHEET NO. 3 OF 5 SHEETS

STA. -

TO STA. -

MUN
RTE.

-

SECTION

24-00141-00-RS

COUNTY

COOK

TOTAL
SHEETS

39

SHEET
NO.

7

FIELD BOOK NO.: N/A

CONTRACT NO. 61L87

FED. ROAD DIST. NO. 1 ILLINOIS

FED. AID PROJECT

E.H.E. PROJECT NO. 780-22-284

Drawing file: W:\projects_by_village\verdale\78022284 - school street resurfacing project.ph\1\DETAILS.dwg Nov 18, 2025 - 9:21am

| SUMMARY OF QUANTITIES | | | | | |
|-----------------------|----------|--|-------|----------------|------------------------|
| SPLTY | CODE NO. | DESCRIPTION | UNIT | TOTAL QUANTITY | CONSTRUCTION TYPE CODE |
| | | | | | 80% FEDERAL/20% LOCAL |
| | 70102640 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701801 | L SUM | 1 | 1 |
| | | | | | |
| | 70300100 | SHORT TERM PAVEMENT MARKING | FOOT | 1,700 | 1,700 |
| | | | | | |
| | 70300150 | SHORT TERM PAVEMENT MARKING REMOVAL | SQ FT | 575 | 575 |
| | | | | | |
| * | 72000100 | SIGN PANEL - TYPE 1 | SQ FT | 28 | 28 |
| | | | | | |
| * | 72900100 | METAL POST - TYPE A | FOOT | 28 | 28 |
| | | | | | |
| * | 78000100 | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT | 190 | 190 |
| | | | | | |
| * | 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" | FOOT | 8,230 | 8,230 |
| | | | | | |
| * | 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | FOOT | 1,280 | 1,280 |
| | | | | | |
| * | 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | FOOT | 910 | 910 |
| | | | | | |
| * | 78000650 | THERMOPLASTIC PAVEMENT MARKING - LINE 24" | FOOT | 420 | 420 |
| | | | | | |
| * | 85000200 | MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION | EACH | 1 | 1 |
| | | | | | |
| * | 87301305 | ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO 14 1 PAIR | FOOT | 25 | 25 |
| | | | | | |
| * | 89502300 | REMOVE ELECTRIC CABLE FROM CONDUIT | FOOT | 25 | 25 |
| | | | | | |
| | LR443200 | STRIP REFLECTIVE CRACK CONTROL TREATMENT | FOOT | 4,643 | 4,643 |
| | | | | | |
| | X4401198 | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | SQ YD | 17,450 | 17,450 |
| | | | | | |
| | X4404400 | PAVEMENT REMOVAL (SPECIAL) | SQ YD | 50 | 50 |
| | | | | | |

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| REVISED - | 9-22-25 |
| REVISED - | 9-16-25 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE

SHEET NO. 4 OF 5 SHEETS

STA. -

TO STA. -

MUN
RTE.

-

SECTION

24-00141-00-RS

COUNTY

COOK

TOTAL
SHEETS

39

SHEET
NO.

8

FIELD BOOK NO. : N/A

CONTRACT NO. 61L87

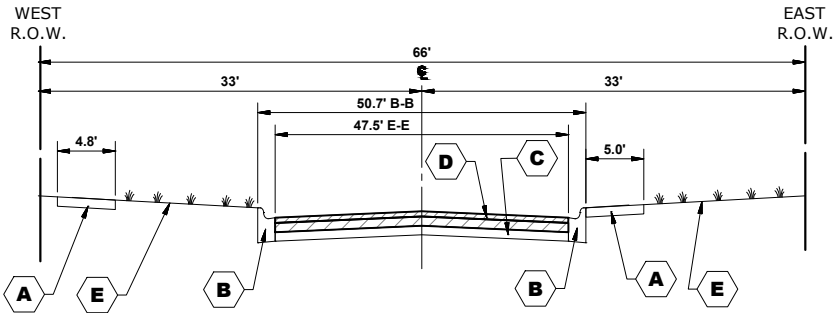
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

E.H.E. PROJECT NO. 780-22-284

[illegible]

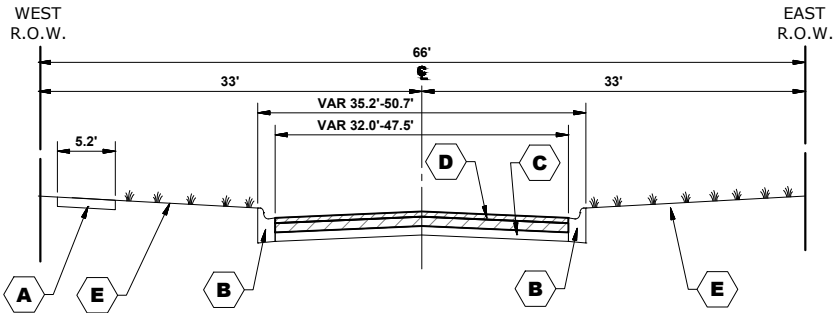
* SPECIALTY ITEM

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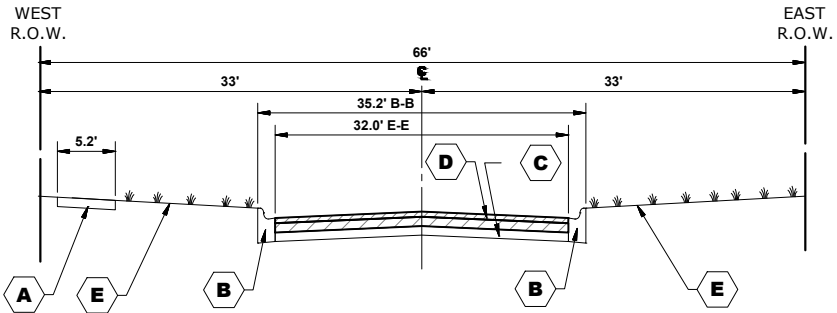
EXISTING TYPICAL CROSS SECTION

TRACY AVENUE
STA. 0+70 - STA. 2+30



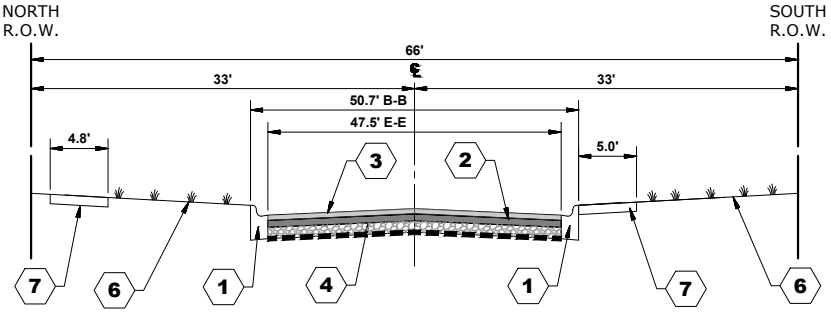
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TRACY AVENUE
STA. 2+30 - STA. 3+14



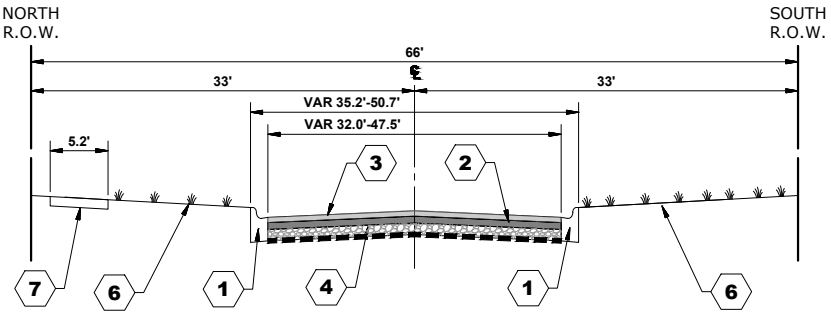
EXISTING TYPICAL CROSS SECTION

TRACY AVENUE
STA. 3+14 - STA. 8+50



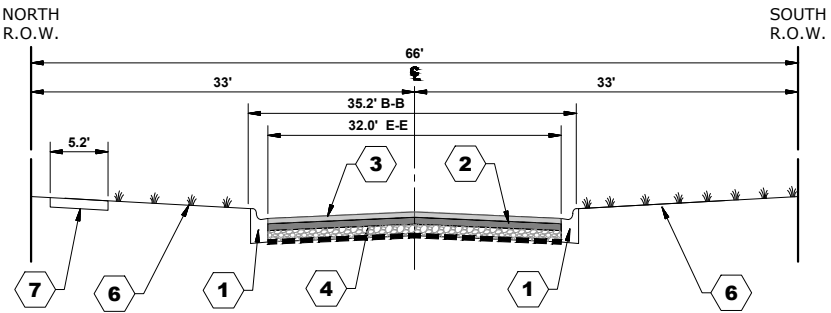
PROPOSED TYPICAL CROSS SECTION

TRACY AVENUE
STA. 0+70 - STA. 2+30



PROPOSED TYPICAL CROSS SECTION

TRACY AVENUE
STA. 2+30 - STA. 3+14



PROPOSED TYPICAL CROSS SECTION

TRACY AVENUE
STA. 3+14 - STA. 8+50

TYPICAL CROSS SECTION LEGEND

EXISTING

- A** EXISTING PORTLAND CEMENT CONCRETE SIDEWALK, 5" AND INTERMITTENT REMOVAL
- B** EXISTING CURB AND GUTTER AND INTERMITTENT REMOVAL
- C** EXISTING AGGREGATE BASE COURSE
- D** HOT-MIX ASPHALT SURFACE REMOVAL, (VARIABLE DEPTH)
- E** GRASS PARKWAY
- F** PAVEMENT REMOVAL (SPECIAL)

LEGEND

- REMOVAL ITEMS
- REMOVAL FOR PAVEMENT PATCHING

TYPICAL CROSS SECTION LEGEND

PROPOSED

- 1** COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (INTERMITTENT REPLACEMENT)
- 2** HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50, 1-1/2"
- 3** HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "D", N50, 1-3/4"
- 4** GRADE AND SHAPE EXISTING AGGREGATE BASE
- 5** PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7"
- 6** PROPOSED TOPSOIL FURNISH AND PLACE, 4" AND PROPOSED SEEDING, CLASS 1A
- 7** PROPOSED INTERMITTENT PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- 8** HOT-MIX ASPHALT SPEED HUMP

LEGEND

- PROPOSED CONCRETE
- PROPOSED HOT-MIX ASPHALT



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| | | | |
|------------|-----------------|-----------|----------|
| DESIGNED - | CLH | REVISED - | 10-28-25 |
| DRAWN - | LW, SA, AJ, DMM | REVISED - | 9-29-25 |
| CHECKED - | - | REVISED - | 9-22-25 |
| DATE - | 7-16-25 | REVISED - | 9-16-25 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NONE

SHEET NO. 1 OF 3 SHEETS

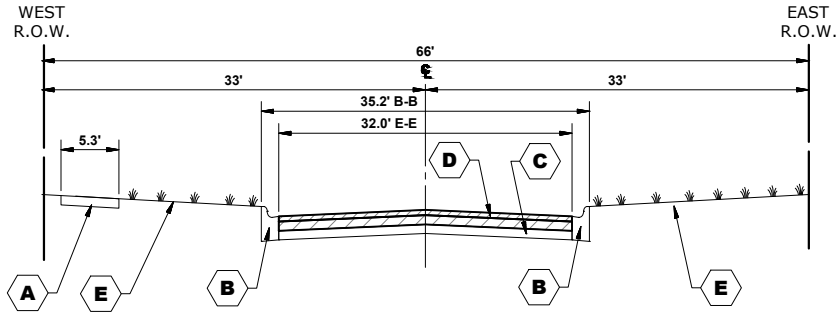
STA. -

TO STA. -

| MUN. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|--------------------|------------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 10 |
| FIELD BOOK NO.: N/A | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 | | ILLINOIS | FED. AID PROJECT | |

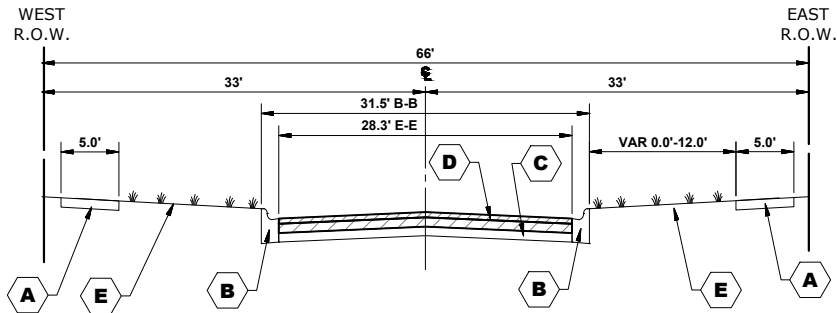
E.H.E. PROJECT NO. 780-22-284

Drawing file: W:\Projects_by_Village\Riverdale\78022284 - School Street Resurfacing Project Ph. 1\Typical Section.dwg Nov 06, 2025 - 10:44am



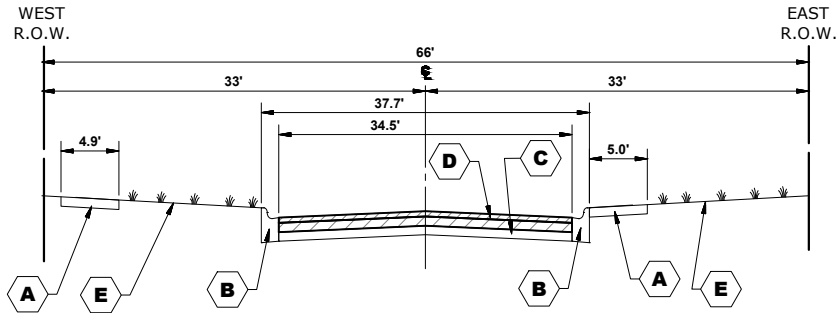
EXISTING TYPICAL CROSS SECTION

SCHOOL STREET
STA. 8+50 - STA. 15+10



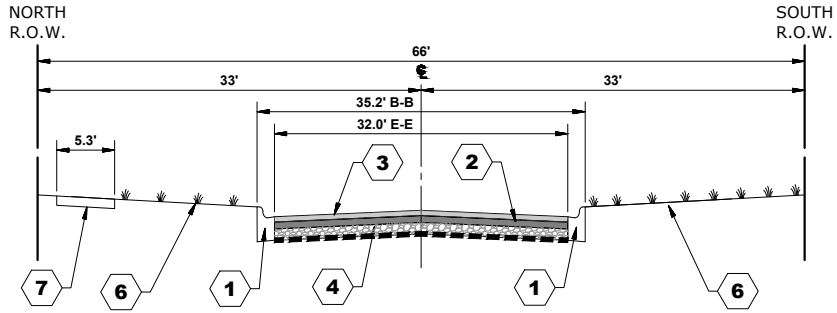
EXISTING TYPICAL CROSS SECTION

SCHOOL STREET
STA. 15+10 - STA. 35+43
BRIDGE OMISSION STA. 27+50 - STA. 28+50



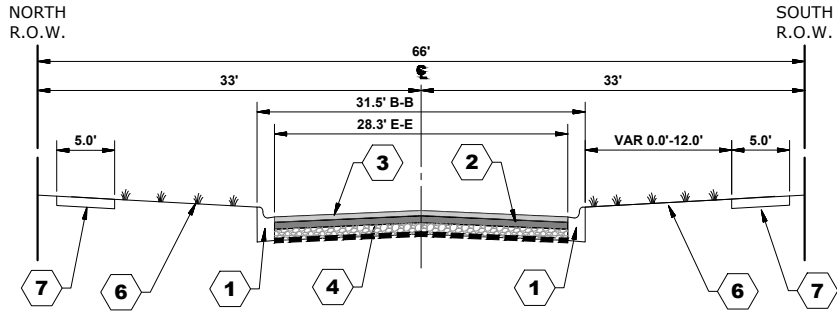
EXISTING TYPICAL CROSS SECTION

SCHOOL STREET
STA. 35+43 - STA. 40+42



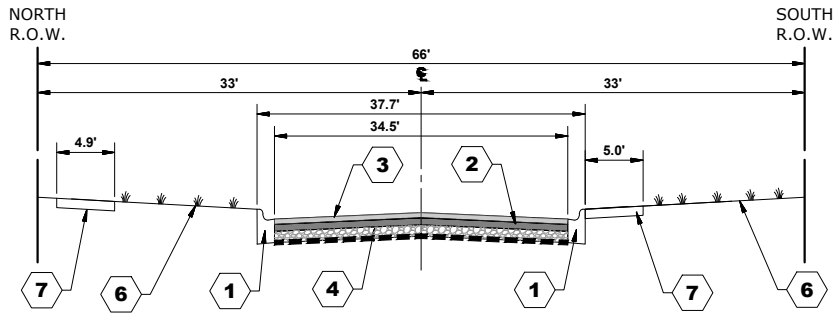
PROPOSED TYPICAL CROSS SECTION

SCHOOL STREET
STA. 8+50 - STA. 15+10



PROPOSED TYPICAL CROSS SECTION

SCHOOL STREET
STA. 15+10 - STA. 35+43
BRIDGE OMISSION STA. 27+50 - STA. 28+50



PROPOSED TYPICAL CROSS SECTION

SCHOOL STREET
STA. 35+43 - STA. 40+42

TYPICAL CROSS SECTION LEGEND

EXISTING

- A** EXISTING PORTLAND CEMENT CONCRETE SIDEWALK, 5" AND INTERMITTENT REMOVAL
- B** EXISTING CURB AND GUTTER AND INTERMITTENT REMOVAL
- C** EXISTING AGGREGATE BASE COURSE
- D** HOT-MIX ASPHALT SURFACE REMOVAL, (VARIABLE DEPTH)
- E** GRASS PARKWAY
- F** PAVEMENT REMOVAL (SPECIAL)

LEGEND

- REMOVAL ITEMS
- REMOVAL FOR PAVEMENT PATCHING

TYPICAL CROSS SECTION LEGEND

PROPOSED

- 1** COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (INTERMITTENT REPLACEMENT)
- 2** HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50, 1-1/2"
- 3** HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "D", N50, 1-3/4"
- 4** GRADE AND SHAPE EXISTING AGGREGATE BASE
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- 7** PROPOSED INTERMITTENT PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- 8** HOT-MIX ASPHALT SPEED HUMP

LEGEND

- PROPOSED CONCRETE
- PROPOSED HOT-MIX ASPHALT



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| | | | |
|------------|-----------------|-----------|----------|
| DESIGNED - | CLH | REVISED - | 10-28-25 |
| DRAWN - | LW, SA, AJ, DMM | REVISED - | 9-29-25 |
| CHECKED - | - | REVISED - | 9-22-25 |
| DATE - | 7-16-25 | REVISED - | 9-16-25 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

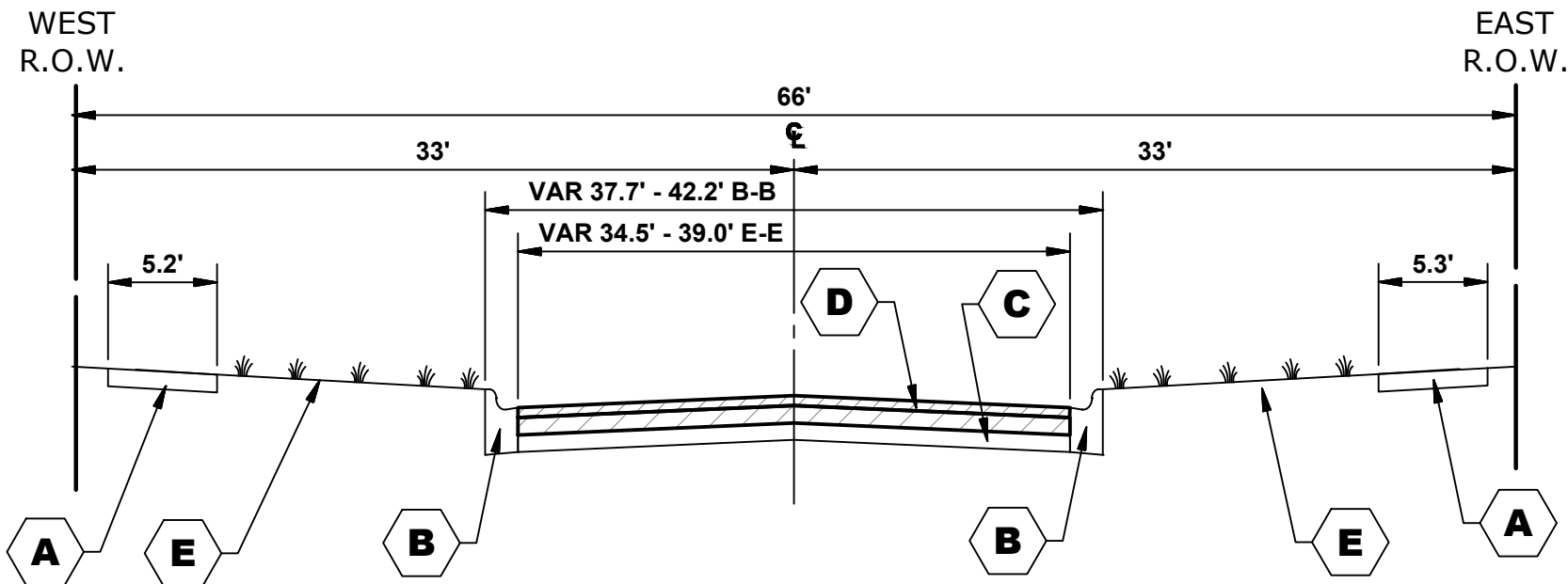
TYPICAL SECTIONS

SCALE: NONE SHEET NO. 2 OF 3 SHEETS STA. - TO STA. -

| MUN RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|--------------------|------------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 11 |
| FIELD BOOK NO.: N/A | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 | | ILLINOIS | FED. AID PROJECT | |

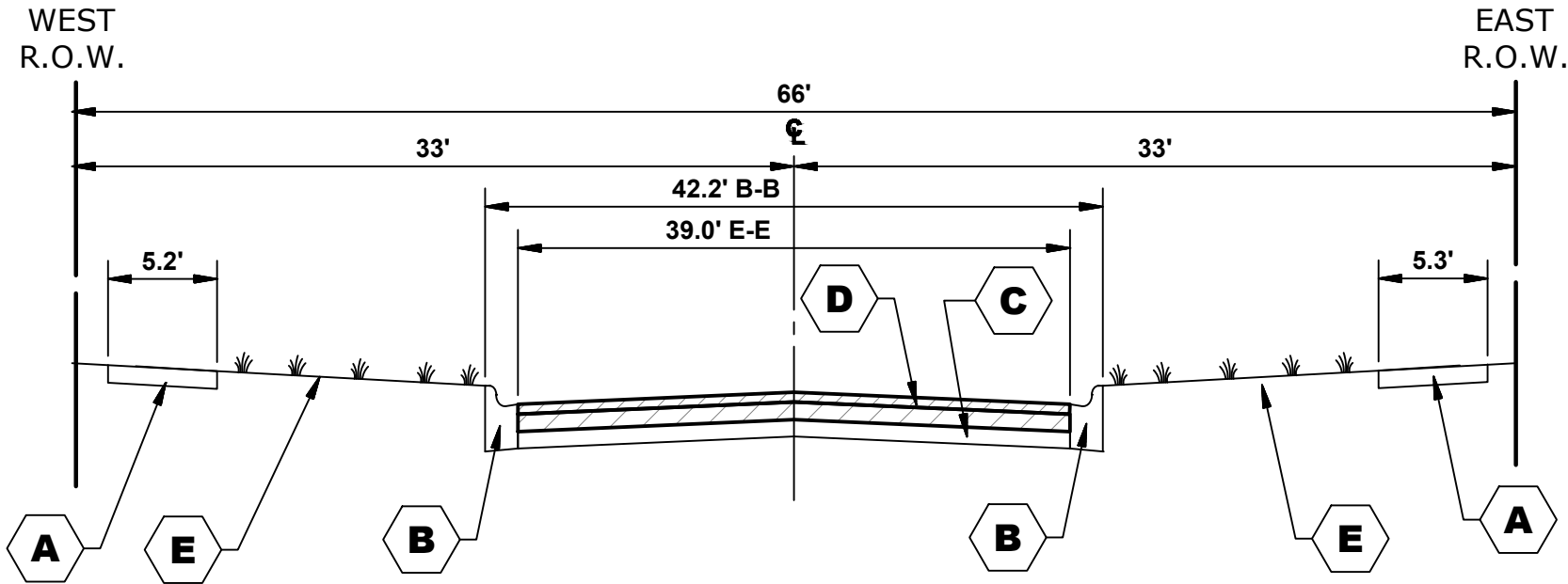
E.H.E. PROJECT NO. 780-22-284

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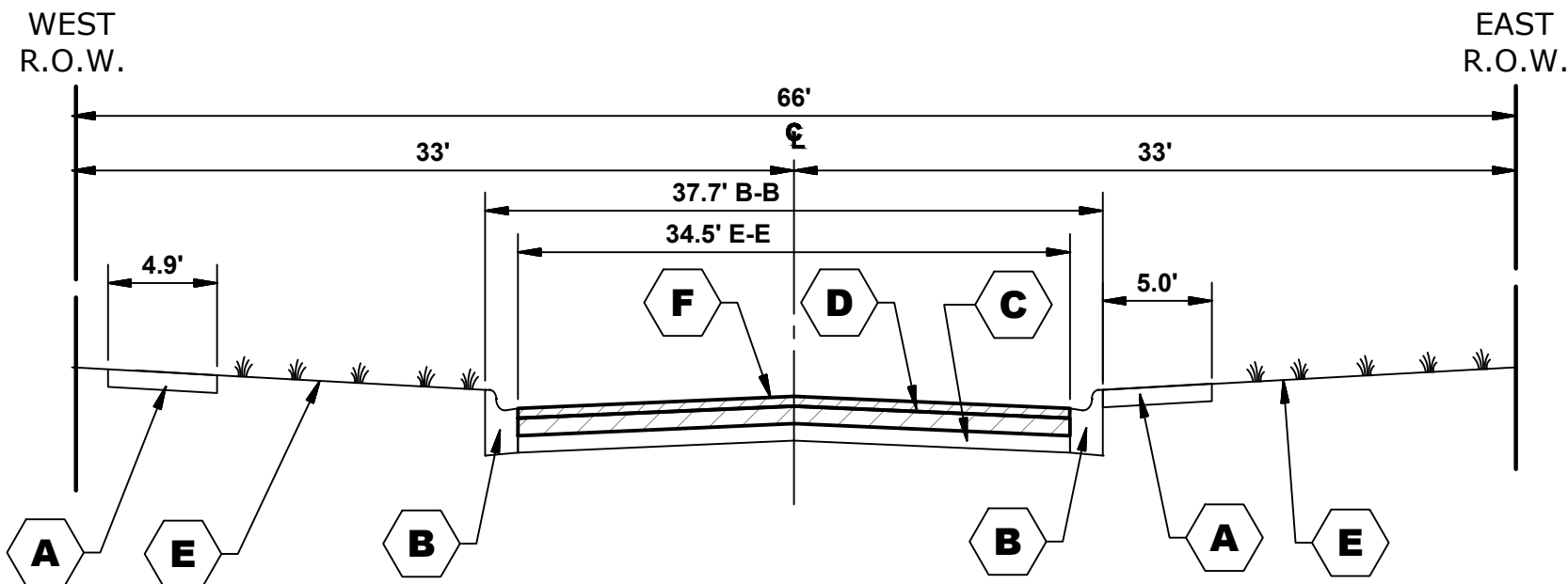
EXISTING TYPICAL CROSS SECTION

SCHOOL STREET
STA. 40+42 - STA. 40+72



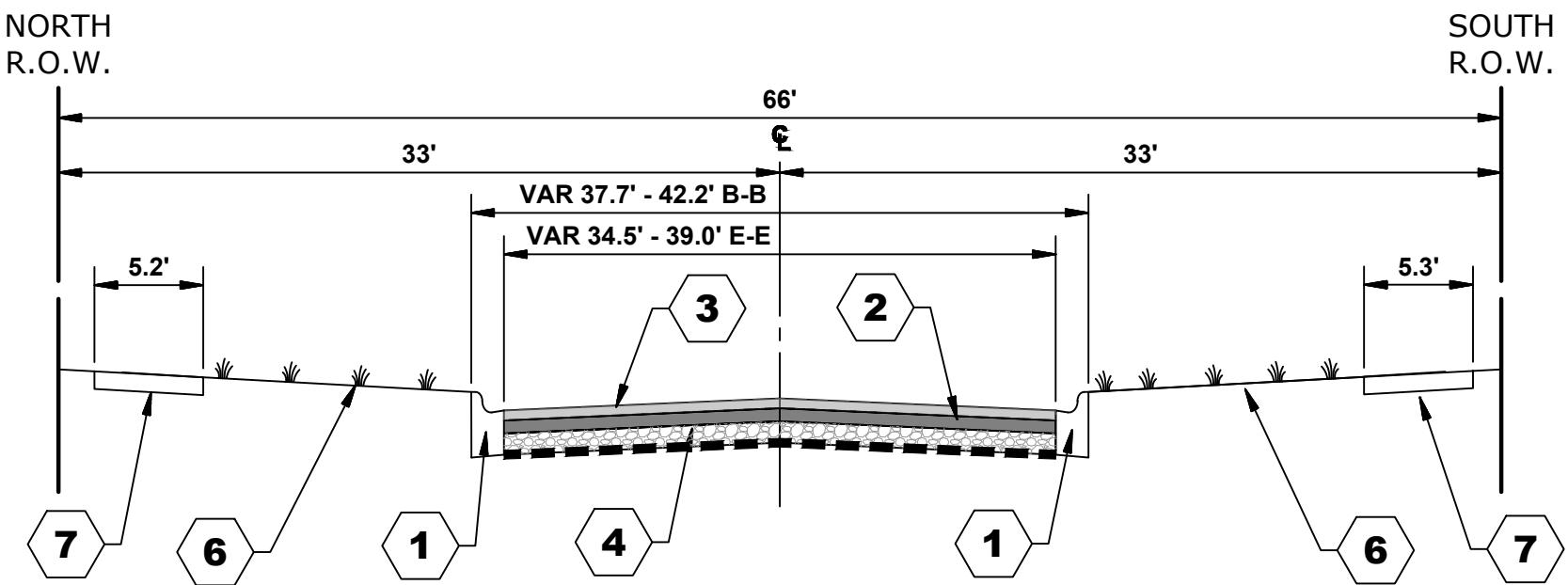
EXISTING TYPICAL CROSS SECTION

SCHOOL STREET
STA. 40+72 - STA. 41+63



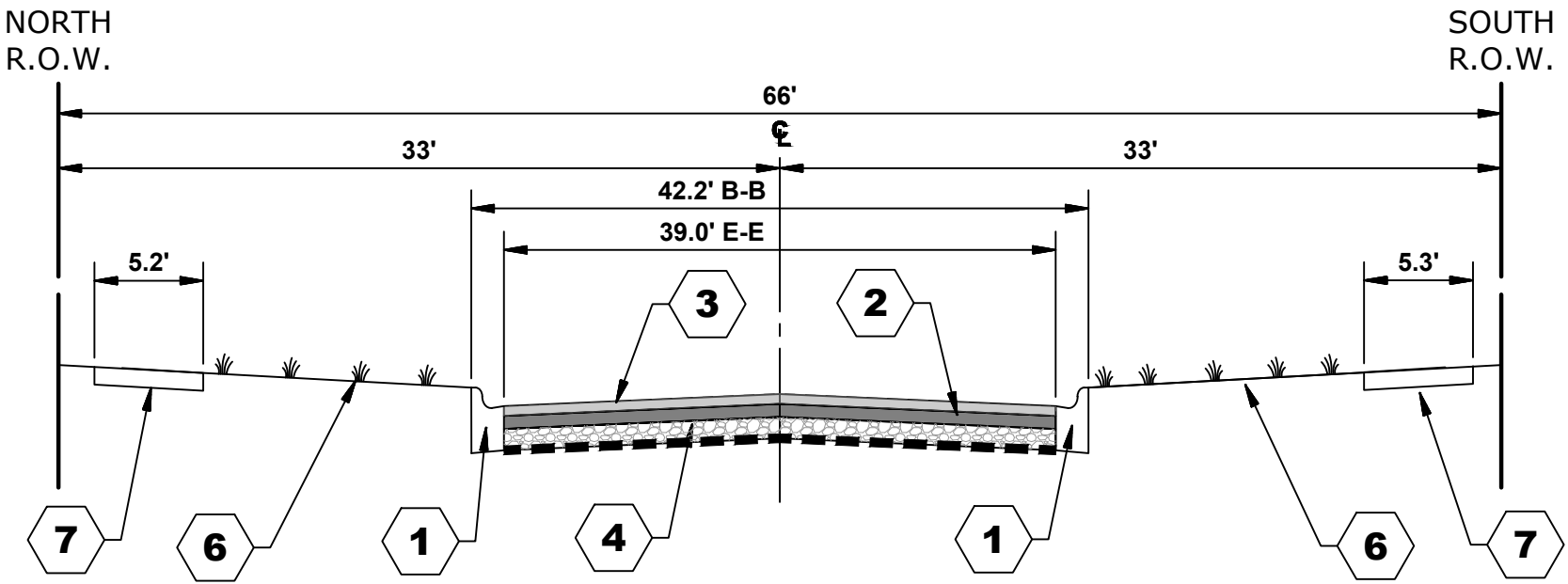
EXISTING TYPICAL CROSS SECTION

SCHOOL STREET
STA. 34+79 - STA. 34+91 and STA. 35+86 - STA. 35+98



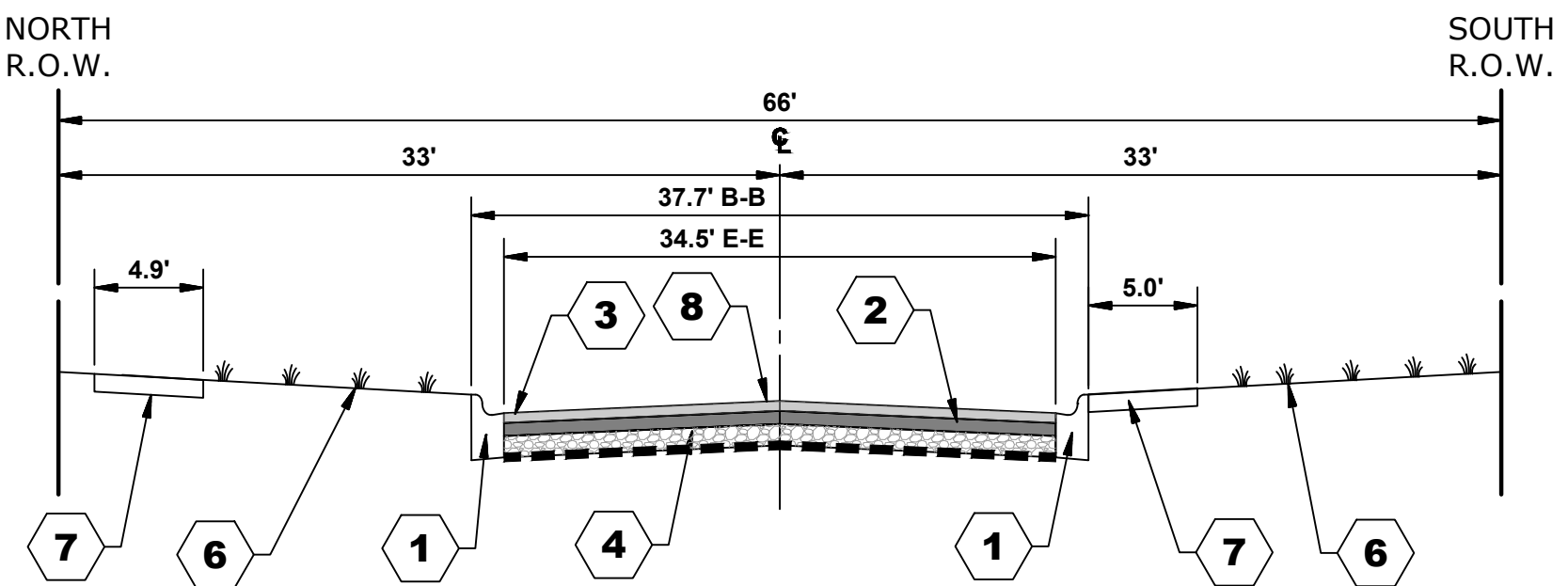
PROPOSED TYPICAL CROSS SECTION

SCHOOL STREET
STA. 40+42 - STA. 40+72



PROPOSED TYPICAL CROSS SECTION

SCHOOL STREET
STA. 40+72 - STA. 41+63



PROPOSED TYPICAL CROSS SECTION

SCHOOL STREET
STA. 34+79 - STA. 34+91 and STA. 35+86 - STA. 35+98

TYPICAL CROSS SECTION LEGEND

EXISTING

- A** EXISTING PORTLAND CEMENT CONCRETE SIDEWALK, 5" AND INTERMITTENT REMOVAL
- B** EXISTING CURB AND GUTTER AND INTERMITTENT REMOVAL
- C** EXISTING AGGREGATE BASE COURSE
- D** HOT-MIX ASPHALT SURFACE REMOVAL, (VARIABLE DEPTH)
- E** GRASS PARKWAY
- F** PAVEMENT REMOVAL (SPECIAL)

LEGEND

- REMOVAL ITEMS
- REMOVAL FOR PAVEMENT PATCHING

TYPICAL CROSS SECTION LEGEND

PROPOSED

- 1** COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (INTERMITTENT REPLACEMENT)
- 2** HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50, 1-1/2"
- 3** HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "D", N50, 1-3/4"
- 4** GRADE AND SHAPE EXISTING AGGREGATE BASE
- 5** PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7"
- 6** PROPOSED TOPSOIL FURNISH AND PLACE, 4" AND PROPOSED SEEDING, CLASS 1A
- 7** PROPOSED INTERMITTENT PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- 8** HOT-MIX ASPHALT SPEED HUMP

LEGEND

- PROPOSED CONCRETE
- PROPOSED HOT-MIX ASPHALT

HOT-MIX ASPHALT (HMA) MIXTURE REQUIRMENTS

| MIXTURE TYPE | AIR VOIDS @ NDCS | QUALITY MANAGEMENT PROGRAM (QMP) |
|--|------------------|----------------------------------|
| RESURFACING | | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5MM), 1-3/4" | 4% @ 50 GYR | LR 1030-2 |
| HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50, 1-1/2" | 4% @ 50 GYR | LR 1030-2 |
| INCIDENTAL HOT-MIX ASPHALT SURFACING | | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5MM), 3" - IN 2 LIFTS | 4% @ 50 GYR | LR 1030-2 |
| SPEED HUMP | | |
| HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N50 | 4% @ 50 GYR | LR 1030-2 |
| CLASS D PATCHES, II, 5" | | |
| HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50 | 4% @ 70 GYR | LR 1030-2 |

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUALITIES = 112 LBS/SQYD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

LOCAL AGENCY: QMP DESIGNATION IS QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR 1030-2



100+ Years of
Excellence

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- ◆ Municipal Consultants
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Westchester, IL 60154-2780
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DESIGNED - CLH
DRAWN - LW, SA, AJ, DMM
CHECKED - -
DATE - 7-16-25

REVISED - 10-28-25
REVISED - 9-29-25
REVISED - 9-22-25
REVISED - 9-16-25

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NONE

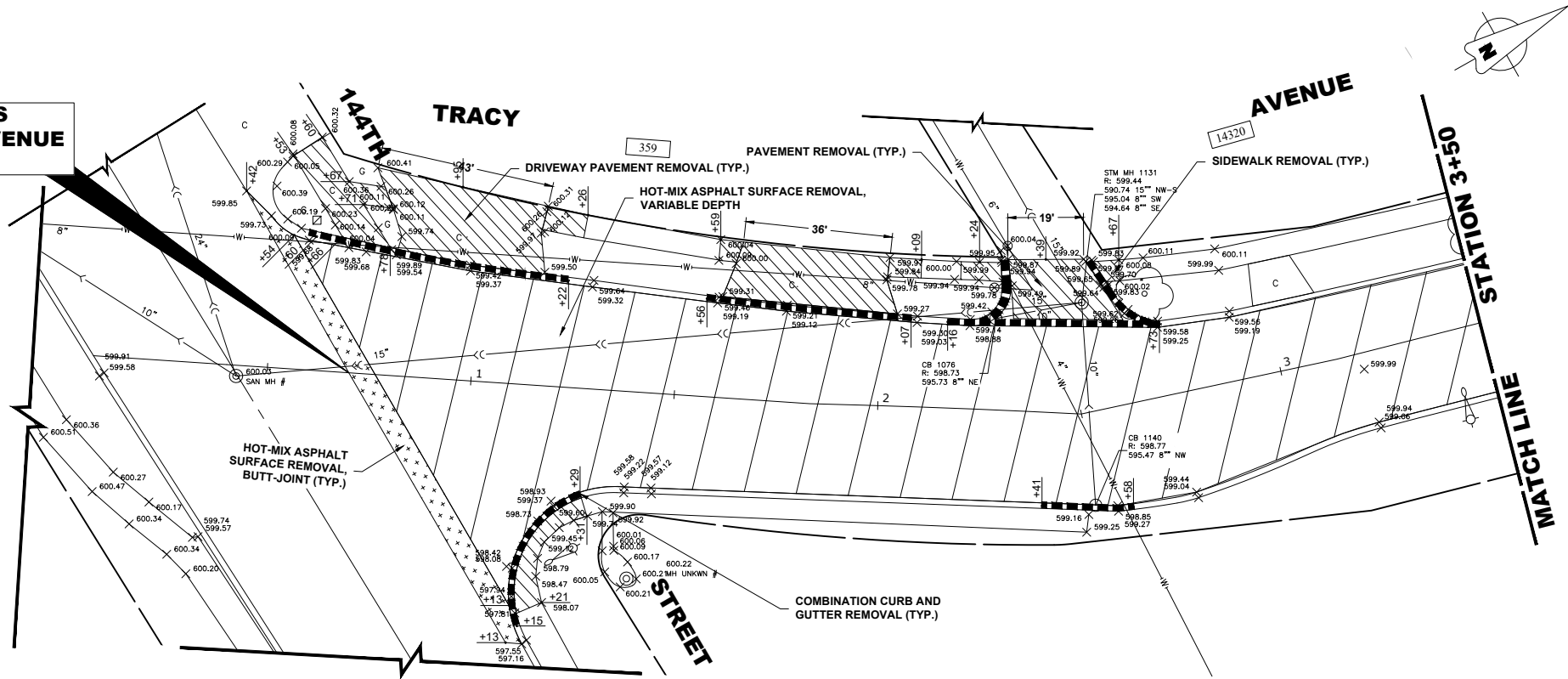
SHEET NO. 3 OF 3 SHEETS

STA. - TO STA. -

| MUN RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|-----------------------------|--------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 12 |
| FIELD BOOK NO.: N/A | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 | | ILLINOIS FED. AID PROJECT | | |

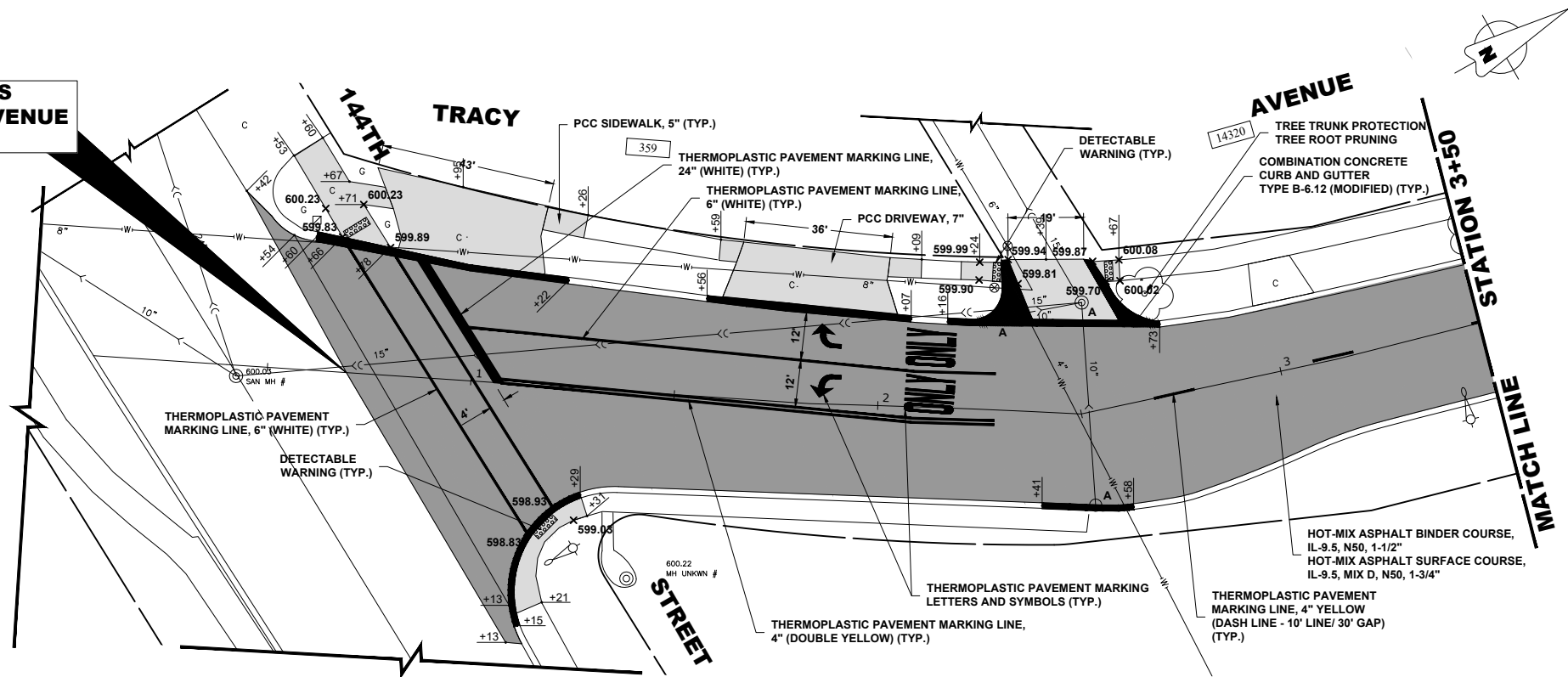
E.H.E. PROJECT NO. 780-22-284

BEGIN IMPROVEMENTS
SCHOOL STREET/TRACY AVENUE
STATION 0+70.00



EXISTING
TOPOGRAPHY

BEGIN IMPROVEMENTS
SCHOOL STREET/TRACY AVENUE
STATION 0+70.00



PROPOSED
IMPROVEMENTS

| LEGEND OF SYMBOLS | |
|--|---|
| (TO BE USED IN CONJUNCTION WITH I.D.O.T. STANDARD 000001-07) | |
| SYMBOL | DESCRIPTION |
| A | EXISTING HOT-MIX ASPHALT AREA |
| C | EXISTING CONCRETE AREA |
| G | EXISTING GRASS AREA |
| + | PROPOSED HOT-MIX ASPHALT BUTT JOINT |
| BRICK PATTERN | REMOVE AND REINSTALL BRICK PAVER |
| CONCRETE PATTERN | PROPOSED CONCRETE AREA, 5" SIDEWALK, 7" DRIVEWAY |
| Hatched Pattern | PROPOSED HOT-MIX ASPHALT RESURFACING AREA |
| A | STRUCTURE TO BE ADJUSTED |
| A* | STRUCTURE TO BE ADJUSTED (SPECIAL) |
| AH | HANDHOLE TO BE ADJUSTED |
| 1C | NEW FRAME AND LID, TYPE 1, CLOSED LID |
| 1P | NEW FRAME AND LID, TYPE 1, OPEN LID |
| 1B | NEW FRAME AND LID, TYPE 1, WATERTIGHT BOLT DOWN LID |
| RC | STRUCTURE TO BE RECONSTRUCTED |
| R+R | STRUCTURE TO BE REPLACED |
| Fire Hydrant Symbol | EXISTING FIRE HYDRANT |
| Water Valve Box Symbol | EXISTING WATER VALVE BOX |
| Water Main Valve Vault Symbol | EXISTING WATER MAIN VALVE VAULT |
| Proposed Water Main Valve Vault Symbol | PROPOSED WATER MAIN VALVE VAULT |
| Storm Sewer Inlet Symbol | EXISTING STORM SEWER INLET |
| Proposed Storm Sewer Inlet Symbol | PROPOSED STORM SEWER INLET |
| Storm Sewer Catch Basin Symbol | EXISTING STORM SEWER CATCH BASIN |
| Proposed Storm Sewer Catch Basin Symbol | PROPOSED STORM SEWER CATCH BASIN |
| Sewer Manhole Symbol | EXISTING SEWER MANHOLE |
| Proposed Sewer Manhole Symbol | PROPOSED SEWER MANHOLE |
| Street Light Pole Symbol | EXISTING STREET LIGHT POLE |
| Power Pole Symbol | EXISTING POWER POLE |
| Handhole Symbol | EXISTING HANDHOLE |
| Traffic Signal Handhole Symbol | TRAFFIC SIGNAL HANDHOLE |
| Curb and Gutter Symbol | EXISTING CURB AND GUTTER |
| Proposed Concrete Curb, Type B Symbol | PROPOSED CONCRETE CURB, TYPE B |
| Proposed Combination Concrete Curb and Gutter Removal and Replacement Symbol | PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT |
| Storm Sewer Symbol | EXISTING STORM SEWER |
| Combined Sewer Symbol | EXISTING COMBINED SEWER |
| Water Main Symbol | EXISTING WATER MAIN |
| Guardrail Symbol | GUARDRAIL |
| Sidewalk or Driveway Removal Symbol | SIDEWALK OR DRIVEWAY REMOVAL |
| Curb and Gutter Removal Symbol | CURB AND GUTTER REMOVAL |
| Topsoil Furnish and Place, 4" and Sodding, Salt Tolerant Symbol | TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT |
| Hot-Mix Asphalt Surface Removal, Variable Depth Symbol | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |
| Earth Excavation and Placement (Typ.) Symbol | EARTH EXCAVATION AND PLACEMENT (TYP.) |



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| | | | |
|------------|-----------------|-----------|----------|
| DESIGNED - | CLH | REVISED - | 10-28-25 |
| DRAWN - | LW, SA, AJ, DMM | REVISED - | 9-29-25 |
| CHECKED - | - | REVISED - | 9-22-25 |
| DATE - | 7-16-25 | REVISED - | 9-16-25 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

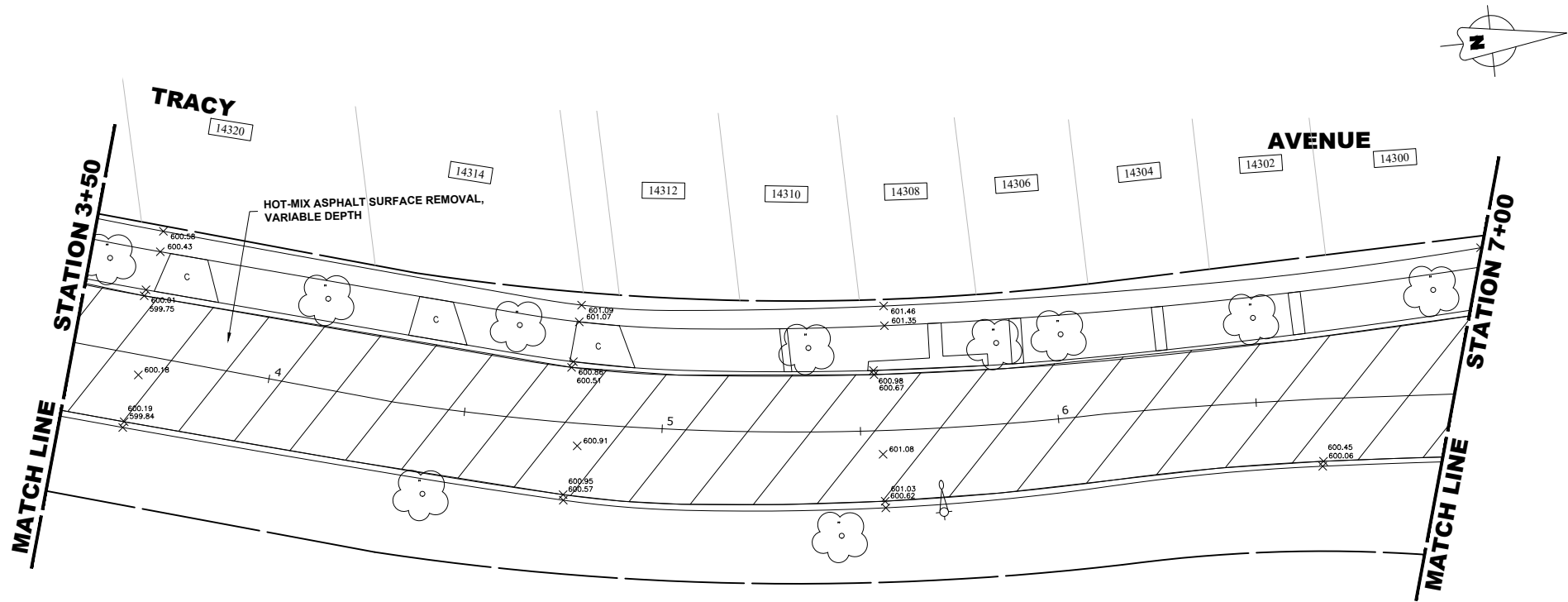
RESURFACING AND PAVEMENT MARKING PLAN

SCALE: 1" = 20' SHEET NO. 1 OF 13 SHEETS STA. 0+70 TO STA. 3+50

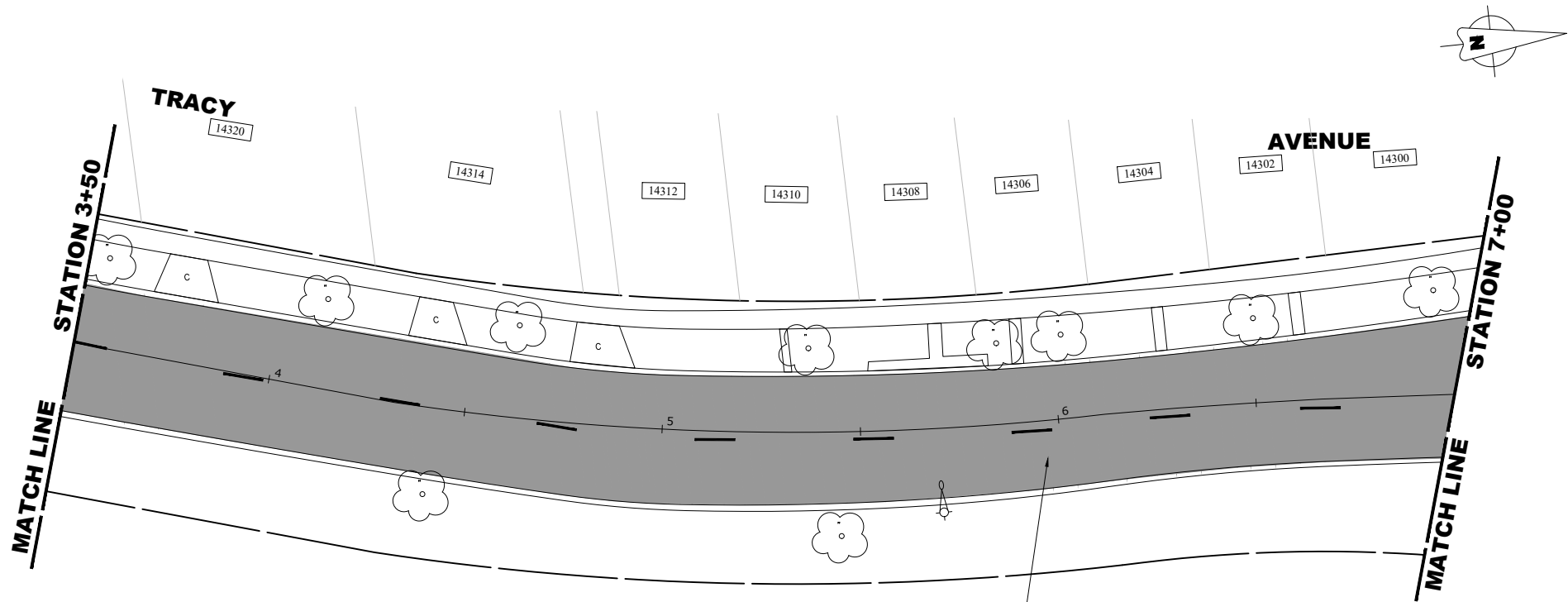
| MUN RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------------------|----------------|--------------------|--------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 13 |
| FIELD BOOK NO. : N/A | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 ILLINOIS | | FED. AID PROJECT | | |

E.H.E. PROJECT NO. 780-22-284

Drawing file: W:\Projects_by_Village\Riverdale\78022284 - School Street Resurfacing Project Ph 1\SITE\School St Topo.dwg Nov 06, 2025 - 11:25am



**EXISTING
TOPOGRAPHY**




































**PROPOSED
IMPROVEMENTS**



LEGEND OF SYMBOLS

(TO BE USED IN CONJUNCTION WITH I.D.O.T. STANDARD 000001-07)

| SYMBOL | DESCRIPTION |
|---|---|
|  | EXISTING HOT-MIX ASPHALT AREA |
|  | EXISTING CONCRETE AREA |
|  | EXISTING GRASS AREA |
|  | PROPOSED HOT-MIX ASPHALT BUTT JOINT |
|  | REMOVE AND REINSTALL BRICK PAVER |
|  | PROPOSED CONCRETE AREA, 5" SIDEWALK, 7" DRIVEWAY |
|  | PROPOSED HOT-MIX ASPHALT RESURFACING AREA |
| A | STRUCTURE TO BE ADJUSTED |
| A* | STRUCTURE TO BE ADJUSTED (SPECIAL) |
| AH | HANDHOLE TO BE ADJUSTED |
| 1C | NEW FRAME AND LID, TYPE 1, CLOSED LID |
| 1P | NEW FRAME AND LID, TYPE 1, OPEN LID |
| 1B | NEW FRAME AND LID, TYPE 1, WATERTIGHT BOLT DOWN LID |
| RC | STRUCTURE TO BE RECONSTRUCTED |
| R+R | STRUCTURE TO BE REPLACED |
|  | EXISTING FIRE HYDRANT |
|  | EXISTING WATER VALVE BOX |
|  | EXISTING WATER MAIN VALVE VAULT |
|  | PROPOSED WATER MAIN VALVE VAULT |
|  | EXISTING STORM SEWER INLET |
|  | PROPOSED STORM SEWER INLET |
|  | EXISTING STORM SEWER CATCH BASIN |
|  | PROPOSED STORM SEWER CATCH BASIN |
|  | EXISTING SEWER MANHOLE |
|  | PROPOSED SEWER MANHOLE |
|  | EXISTING STREET LIGHT POLE |
|  | EXISTING POWER POLE |
|  | EXISTING HANDHOLE |
|  | TRAFFIC SIGNAL HANDHOLE |
|  | EXISTING CURB AND GUTTER |
|  | PROPOSED CONCRETE CURB, TYPE B |
|  | PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT |
|  | EXISTING STORM SEWER |
|  | EXISTING COMBINED SEWER |
|  | EXISTING WATER MAIN |
|  | GUARDRAIL |
|  | SIDEWALK OR DRIVEWAY REMOVAL |
|  | CURB AND GUTTER REMOVAL |
|  | TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT |
|  | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |
|  | EARTH EXCAVATION AND PLACEMENT (TYP.) |



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| DRAWN - | LW, SA, AJ, DMM |
| CHECKED - | - |
| DATE - | 7-16-25 |

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| REVISED - | 10-28-25 |
| REVISED - | 9-29-25 |
| REVISED - | 9-22-25 |
| REVISED - | 9-16-25 |

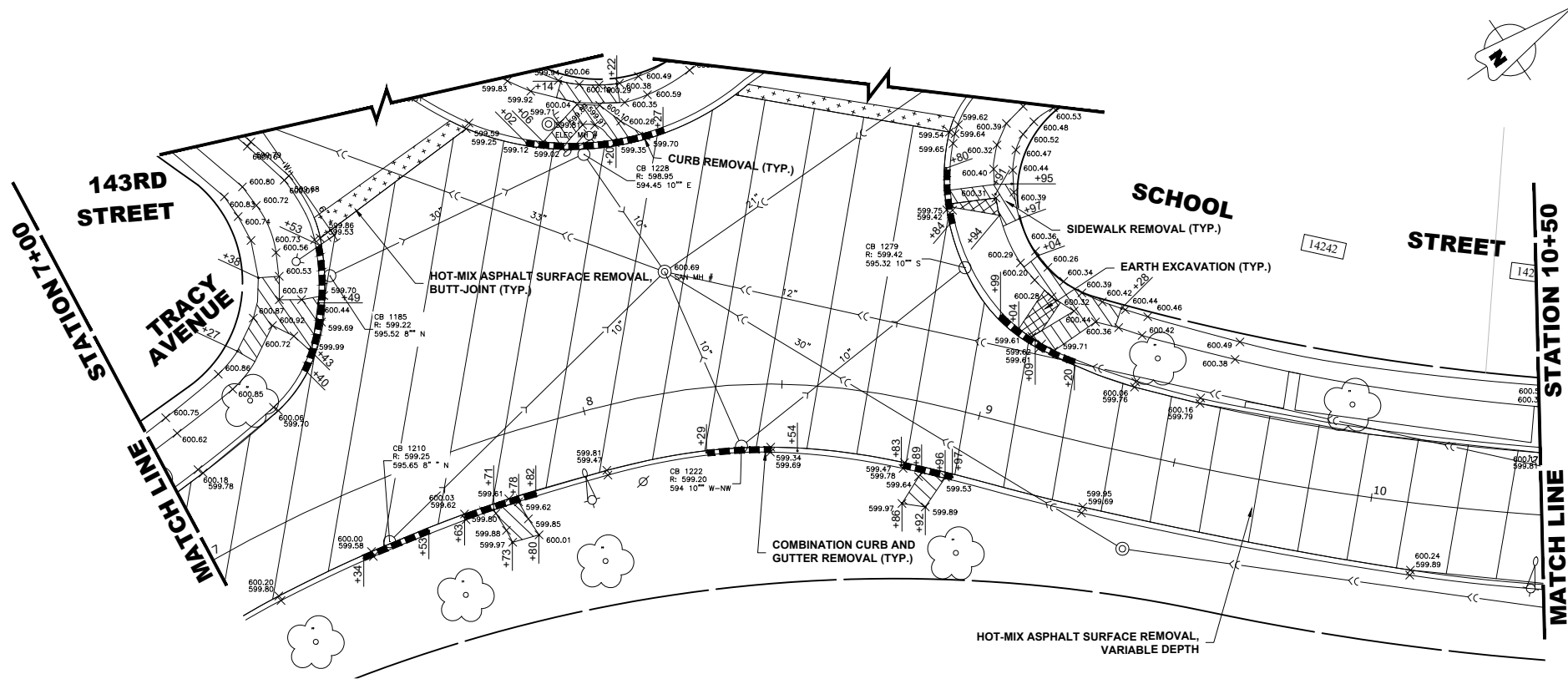
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RESURFACING AND PAVEMENT MARKING PLAN

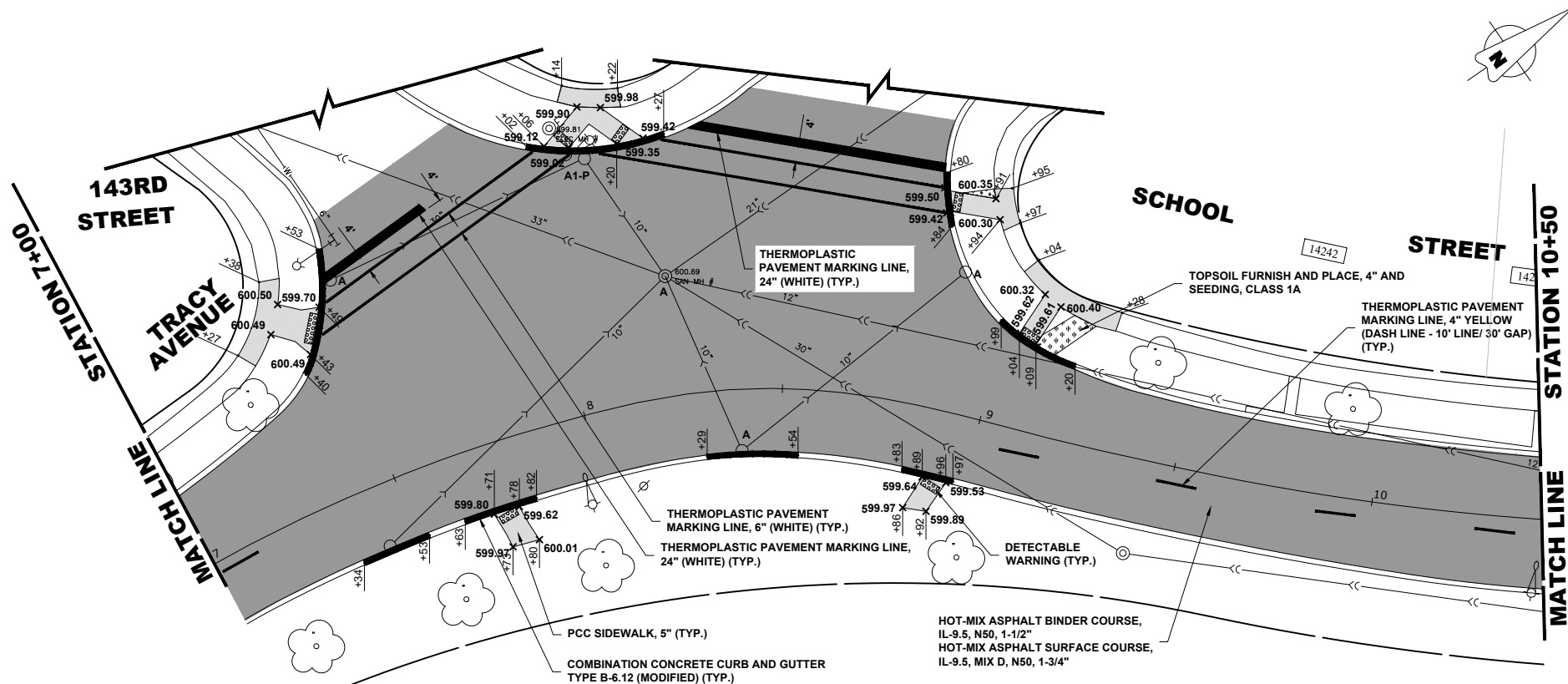
SCALE: -1" = 20' SHEET NO. 2 OF 13 SHEETS STA. 3+50 TO STA. 7+00

| MUN. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|--------------------|------------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 14 |
| FIELD BOOK NO.: N/A | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 | | ILLINOIS | FED. AID PROJECT | |

E.H.E. PROJECT NO. 780-22-284



EXISTING
TOPOGRAPHY



PROPOSED
IMPROVEMENTS

| LEGEND OF SYMBOLS | |
|--|---|
| (TO BE USED IN CONJUNCTION WITH I.D.O.T. STANDARD 000001-07) | |
| SYMBOL | DESCRIPTION |
| A | EXISTING HOT-MIX ASPHALT AREA |
| C | EXISTING CONCRETE AREA |
| G | EXISTING GRASS AREA |
| + | PROPOSED HOT-MIX ASPHALT BUTT JOINT |
| BRICK PATTERN | REMOVE AND REINSTALL BRICK PAVER |
| CONCRETE PATTERN | PROPOSED CONCRETE AREA, 5" SIDEWALK, 7" DRIVEWAY |
| HOT-MIX ASPHALT PATTERN | PROPOSED HOT-MIX ASPHALT RESURFACING AREA |
| A | STRUCTURE TO BE ADJUSTED |
| A* | STRUCTURE TO BE ADJUSTED (SPECIAL) |
| AH | HANDHOLE TO BE ADJUSTED |
| 1C | NEW FRAME AND LID, TYPE 1, CLOSED LID |
| 1P | NEW FRAME AND LID, TYPE 1, OPEN LID |
| 1B | NEW FRAME AND LID, TYPE 1, WATERTIGHT BOLT DOWN LID |
| RC | STRUCTURE TO BE RECONSTRUCTED |
| R+R | STRUCTURE TO BE REPLACED |
| ⊗ | EXISTING FIRE HYDRANT |
| ⊗ | EXISTING WATER VALVE BOX |
| □ | EXISTING WATER MAIN VALVE VAULT |
| ■ | PROPOSED WATER MAIN VALVE VAULT |
| □ | EXISTING STORM SEWER INLET |
| ■ | PROPOSED STORM SEWER INLET |
| ○ | EXISTING STORM SEWER CATCH BASIN |
| ● | PROPOSED STORM SEWER CATCH BASIN |
| ⊙ | EXISTING SEWER MANHOLE |
| ⊙ | PROPOSED SEWER MANHOLE |
| ⊙ | EXISTING STREET LIGHT POLE |
| ⊙ | EXISTING POWER POLE |
| ⊙ | EXISTING HANDHOLE |
| ⊙ | TRAFFIC SIGNAL HANDHOLE |
| — | EXISTING CURB AND GUTTER |
| — | PROPOSED CONCRETE CURB, TYPE B |
| — | PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT |
| — | EXISTING STORM SEWER |
| — | EXISTING COMBINED SEWER |
| — | EXISTING WATER MAIN |
| — | GUARDRAIL |
| — | SIDEWALK OR DRIVEWAY REMOVAL |
| — | CURB AND GUTTER REMOVAL |
| — | TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT |
| — | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |
| — | EARTH EXCAVATION AND PLACEMENT (TYP.) |





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| DESIGNED - | CLH | REVISED - | 10-28-25 |
| DRAWN - | LW, SA, AJ, DMM | REVISED - | 9-29-25 |
| CHECKED - | - | REVISED - | 9-22-25 |
| DATE - | 7-16-25 | REVISED - | 9-16-25 |

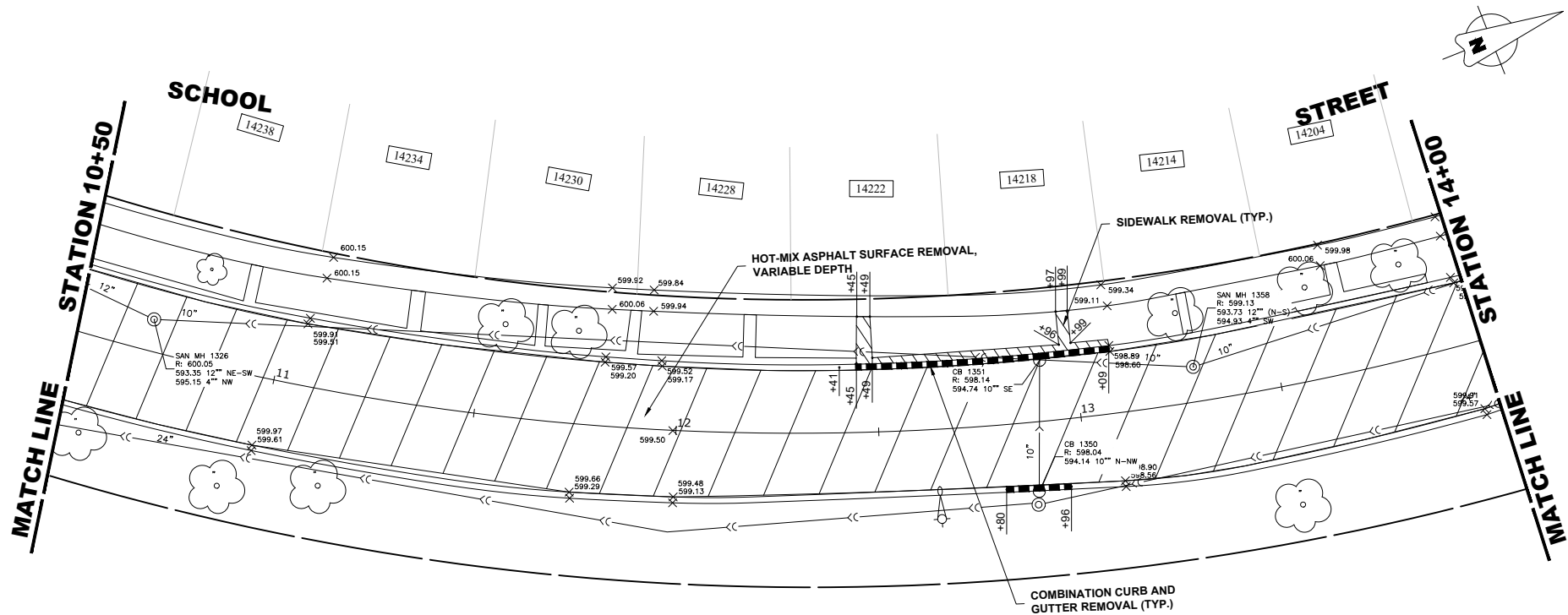
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RESURFACING AND PAVEMENT MARKING PLAN

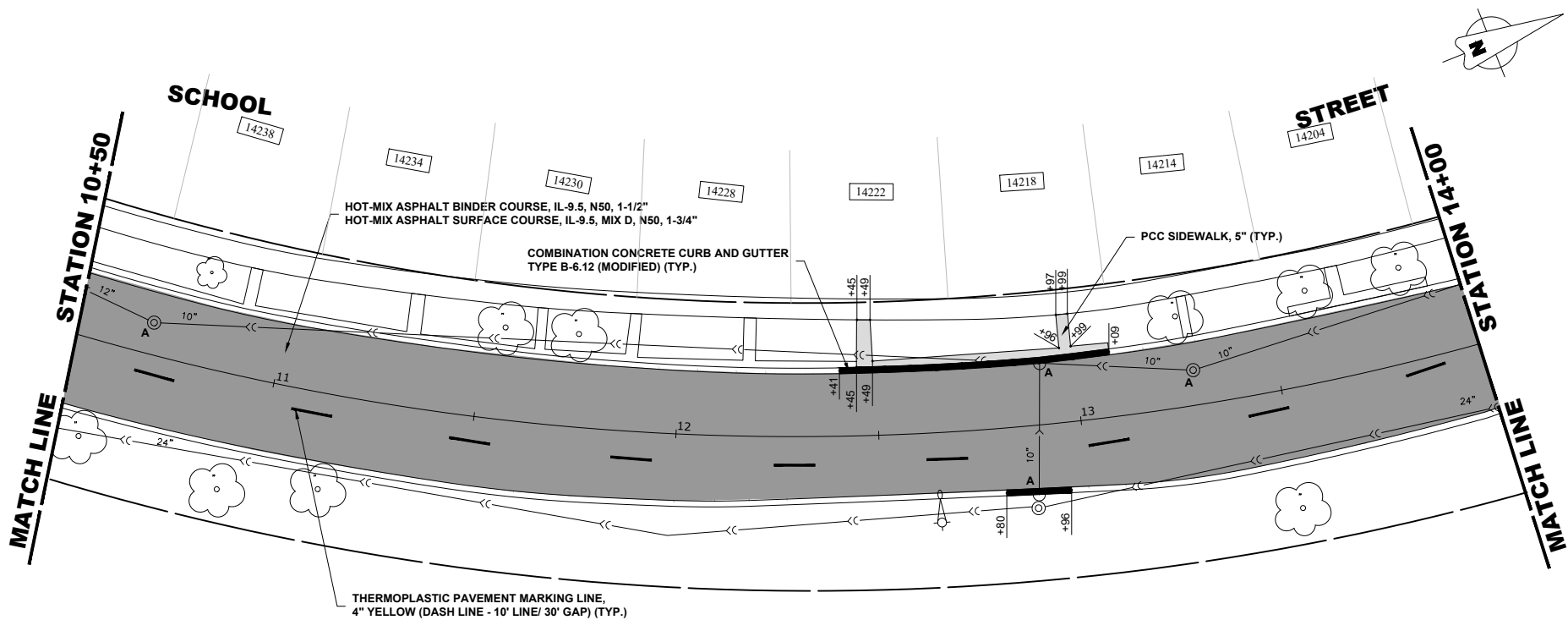
SCALE: 1" = 20' SHEET NO. 3 OF 13 SHEETS STA. 7+00 TO STA. 10+50

| MUN RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|--------------------|--------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 15 |
| FIELD BOOK NO. : N/A | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT | | |

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EXISTING
TOPOGRAPHY



PROPOSED
IMPROVEMENTS



| LEGEND OF SYMBOLS | |
|--|---|
| (TO BE USED IN CONJUNCTION WITH I.D.O.T. STANDARD 000001-07) | |
| SYMBOL | DESCRIPTION |
| A | EXISTING HOT-MIX ASPHALT AREA |
| C | EXISTING CONCRETE AREA |
| G | EXISTING GRASS AREA |
| + | PROPOSED HOT-MIX ASPHALT BUTT JOINT |
| Brick pattern | REMOVE AND REINSTALL BRICK PAVER |
| Light gray fill | PROPOSED CONCRETE AREA, 5" SIDEWALK, 7" DRIVEWAY |
| Dark gray fill | PROPOSED HOT-MIX ASPHALT RESURFACING AREA |
| A | STRUCTURE TO BE ADJUSTED |
| A* | STRUCTURE TO BE ADJUSTED (SPECIAL) |
| AH | HANDHOLE TO BE ADJUSTED |
| 1C | NEW FRAME AND LID, TYPE 1, CLOSED LID |
| 1P | NEW FRAME AND LID, TYPE 1, OPEN LID |
| 1B | NEW FRAME AND LID, TYPE 1, WATERTIGHT BOLT DOWN LID |
| RC | STRUCTURE TO BE RECONSTRUCTED |
| R+R | STRUCTURE TO BE REPLACED |
| Circle with cross | EXISTING FIRE HYDRANT |
| Circle with X | EXISTING WATER VALVE BOX |
| Square | EXISTING WATER MAIN VALVE VAULT |
| Black square | PROPOSED WATER MAIN VALVE VAULT |
| Circle | EXISTING STORM SEWER INLET |
| Black circle | PROPOSED STORM SEWER INLET |
| Circle with dot | EXISTING STORM SEWER CATCH BASIN |
| Black circle with dot | PROPOSED STORM SEWER CATCH BASIN |
| Circle with crosshair | EXISTING SEWER MANHOLE |
| Circle with dot and crosshair | PROPOSED SEWER MANHOLE |
| Circle with crosshair and dot | EXISTING STREET LIGHT POLE |
| Circle with crosshair and dot | EXISTING POWER POLE |
| Square with X | EXISTING HANDHOLE |
| Square with crosshair | TRAFFIC SIGNAL HANDHOLE |
| Double line | EXISTING CURB AND GUTTER |
| Thick solid line | PROPOSED CONCRETE CURB, TYPE B |
| Thick dashed line | PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT |
| Line with arrow | EXISTING STORM SEWER |
| Line with double arrow | EXISTING COMBINED SEWER |
| Line with W | EXISTING WATER MAIN |
| Line with T | GUARDRAIL |
| Hatched area | SIDEWALK OR DRIVEWAY REMOVAL |
| Dashed line | CURB AND GUTTER REMOVAL |
| Vertical lines | TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT |
| Diagonal lines | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |
| Cross-hatched area | EARTH EXCAVATION AND PLACEMENT (TYP.) |



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| DESIGNED - | CLH | REVISED - | 10-28-25 |
| DRAWN - | LW, SA, AJ, DMM | REVISED - | 9-29-25 |
| CHECKED - | - | REVISED - | 9-22-25 |
| DATE - | 7-16-25 | REVISED - | 9-16-25 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

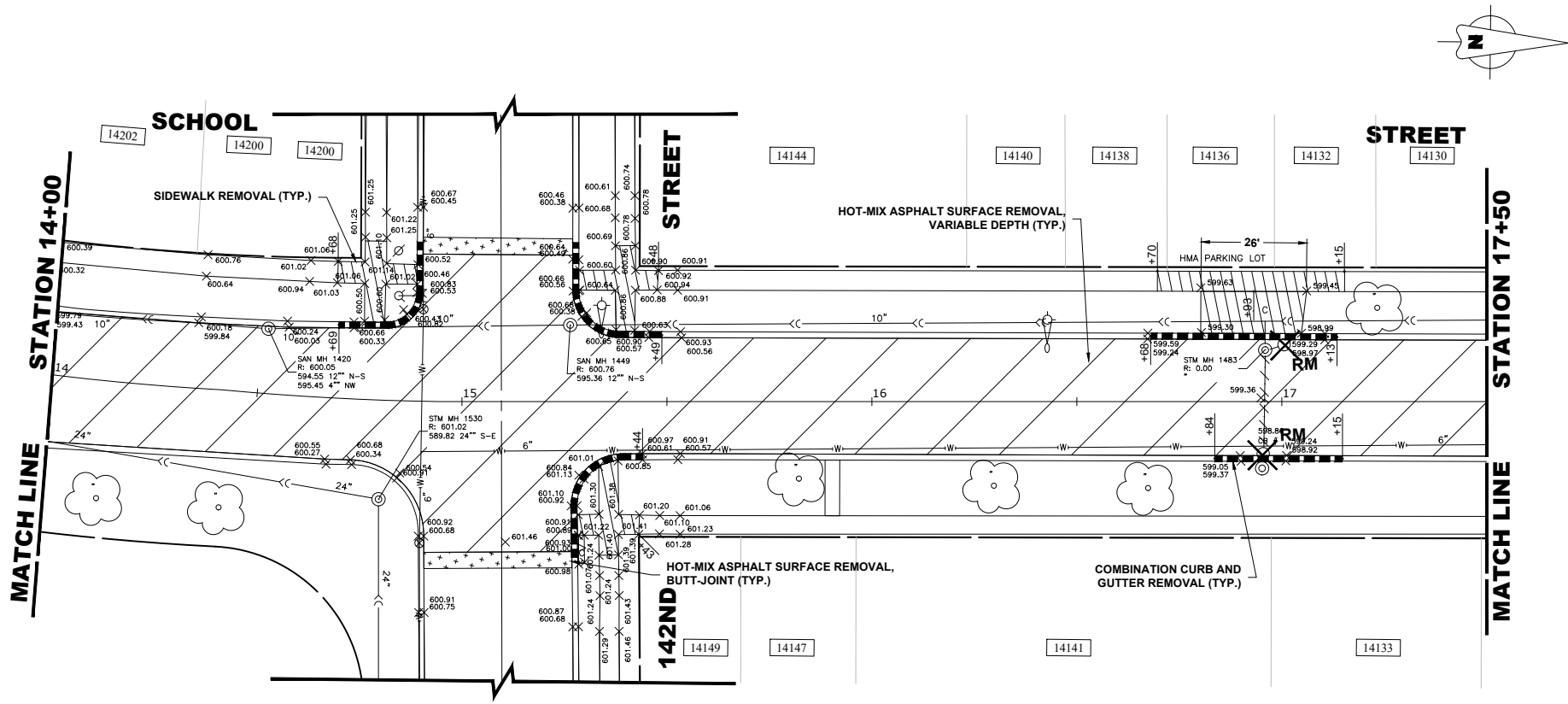
RESURFACING AND PAVEMENT MARKING PLAN

SCALE: 1" = 20' SHEET NO. 4 OF 13 SHEETS STA. 10+50 TO STA. 14+00

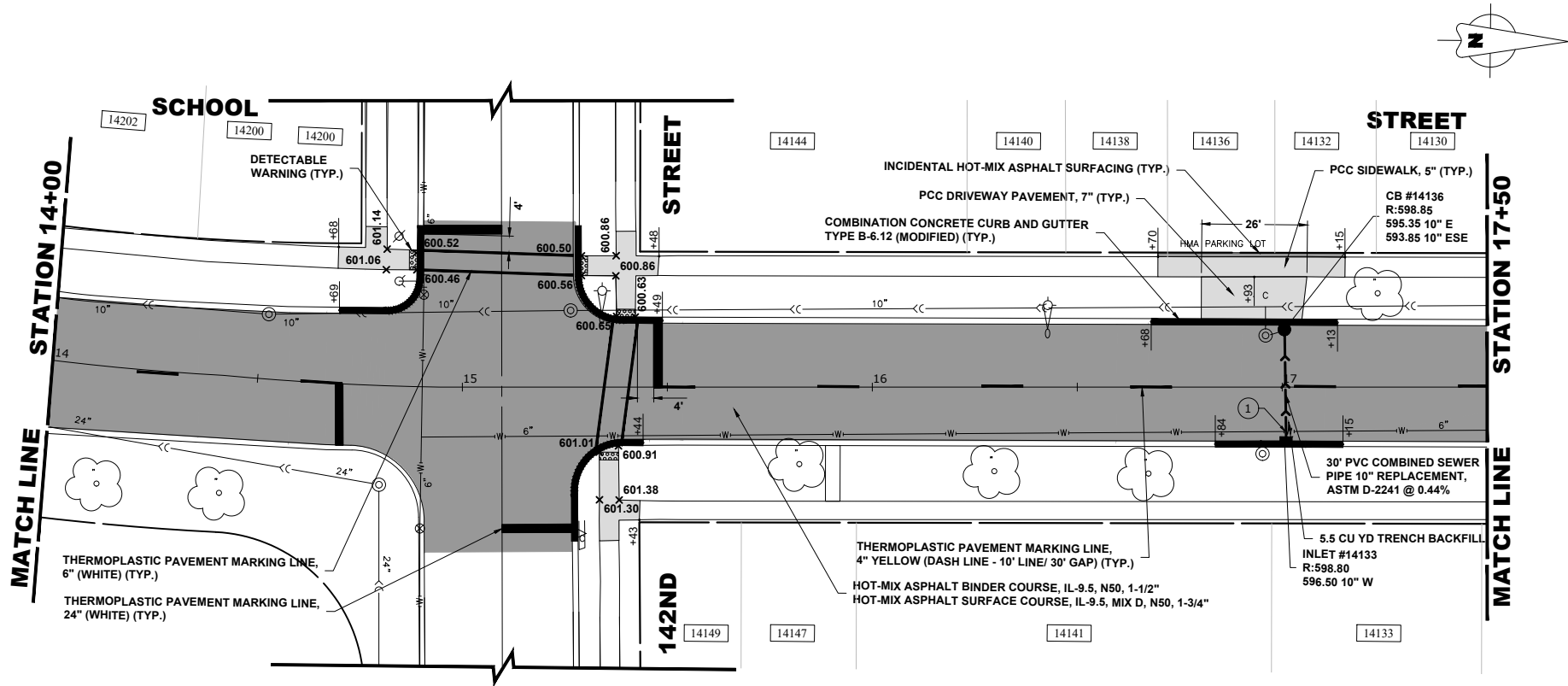
| MUN RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|--------------------|--------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 16 |
| FIELD BOOK NO. : N/A | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT | | |

E.H.E. PROJECT NO. 780-22-284

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**EXISTING
TOPOGRAPHY**



**PROPOSED
IMPROVEMENTS**

| LEGEND OF SYMBOLS | |
|--|---|
| (TO BE USED IN CONJUNCTION WITH I.D.O.T. STANDARD 000001-07) | |
| SYMBOL | DESCRIPTION |
| A | EXISTING HOT-MIX ASPHALT AREA |
| C | EXISTING CONCRETE AREA |
| G | EXISTING GRASS AREA |
| + | PROPOSED HOT-MIX ASPHALT BUTT JOINT |
| BRICK PATTERN | REMOVE AND REINSTALL BRICK PAVER |
| 5" SIDEWALK, 7" DRIVEWAY | PROPOSED CONCRETE AREA, 5" SIDEWALK, 7" DRIVEWAY |
| Hatched Area | PROPOSED HOT-MIX ASPHALT RESURFACING AREA |
| A | STRUCTURE TO BE ADJUSTED |
| A* | STRUCTURE TO BE ADJUSTED (SPECIAL) |
| AH | HANDHOLE TO BE ADJUSTED |
| 1C | NEW FRAME AND LID, TYPE 1, CLOSED LID |
| 1P | NEW FRAME AND LID, TYPE 1, OPEN LID |
| 1B | NEW FRAME AND LID, TYPE 1, WATERTIGHT BOLT DOWN LID |
| RC | STRUCTURE TO BE RECONSTRUCTED |
| R+R | STRUCTURE TO BE REPLACED |
| Fire Hydrant Symbol | EXISTING FIRE HYDRANT |
| Water Valve Box Symbol | EXISTING WATER VALVE BOX |
| Water Main Valve Vault Symbol | EXISTING WATER MAIN VALVE VAULT |
| Proposed Water Main Valve Vault Symbol | PROPOSED WATER MAIN VALVE VAULT |
| Existing Storm Sewer Inlet Symbol | EXISTING STORM SEWER INLET |
| Proposed Storm Sewer Inlet Symbol | PROPOSED STORM SEWER INLET |
| Existing Storm Sewer Catch Basin Symbol | EXISTING STORM SEWER CATCH BASIN |
| Proposed Storm Sewer Catch Basin Symbol | PROPOSED STORM SEWER CATCH BASIN |
| Existing Sewer Manhole Symbol | EXISTING SEWER MANHOLE |
| Proposed Sewer Manhole Symbol | PROPOSED SEWER MANHOLE |
| Existing Street Light Pole Symbol | EXISTING STREET LIGHT POLE |
| Existing Power Pole Symbol | EXISTING POWER POLE |
| Existing Handhole Symbol | EXISTING HANDHOLE |
| Traffic Signal Handhole Symbol | TRAFFIC SIGNAL HANDHOLE |
| Existing Curb and Gutter Symbol | EXISTING CURB AND GUTTER |
| Proposed Concrete Curb, Type B Symbol | PROPOSED CONCRETE CURB, TYPE B |
| Proposed Combination Concrete Curb and Gutter Removal and Replacement Symbol | PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT |
| Existing Storm Sewer Symbol | EXISTING STORM SEWER |
| Existing Combined Sewer Symbol | EXISTING COMBINED SEWER |
| Existing Water Main Symbol | EXISTING WATER MAIN |
| Guardrail Symbol | GUARDRAIL |
| Sidewalk or Driveway Removal Symbol | SIDEWALK OR DRIVEWAY REMOVAL |
| Curb and Gutter Removal Symbol | CURB AND GUTTER REMOVAL |
| Topsoil Furnish and Place, 4" and Sodding, Salt Tolerant Symbol | TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT |
| Hot-Mix Asphalt Surface Removal, Variable Depth Symbol | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |
| Earth Excavation and Placement Symbol | EARTH EXCAVATION AND PLACEMENT (TYP.) |
| 1 | 10" INV = 596.48 T/6" WM = 594.10 |



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| CHECKED - | - |
| DATE - | 7-16-25 |

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| REVISED - | 10-28-25 |
| REVISED - | 9-29-25 |
| REVISED - | 9-22-25 |
| REVISED - | 9-16-25 |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RESURFACING AND PAVEMENT MARKING PLAN

SCALE: 1" = 20' SHEET NO. 5 OF 13 SHEETS STA. 14+00 TO STA. 17+50

| MUN RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|--------------------|--------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 17 |
| FIELD BOOK NO. : N/A | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT | | |

E.H.E. PROJECT NO. 780-22-284

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| DESIGNED - | CLH |
| DRAWN - | LW, SA, AJ, DMM |
| CHECKED - | - |
| DATE - | 7-16-25 |

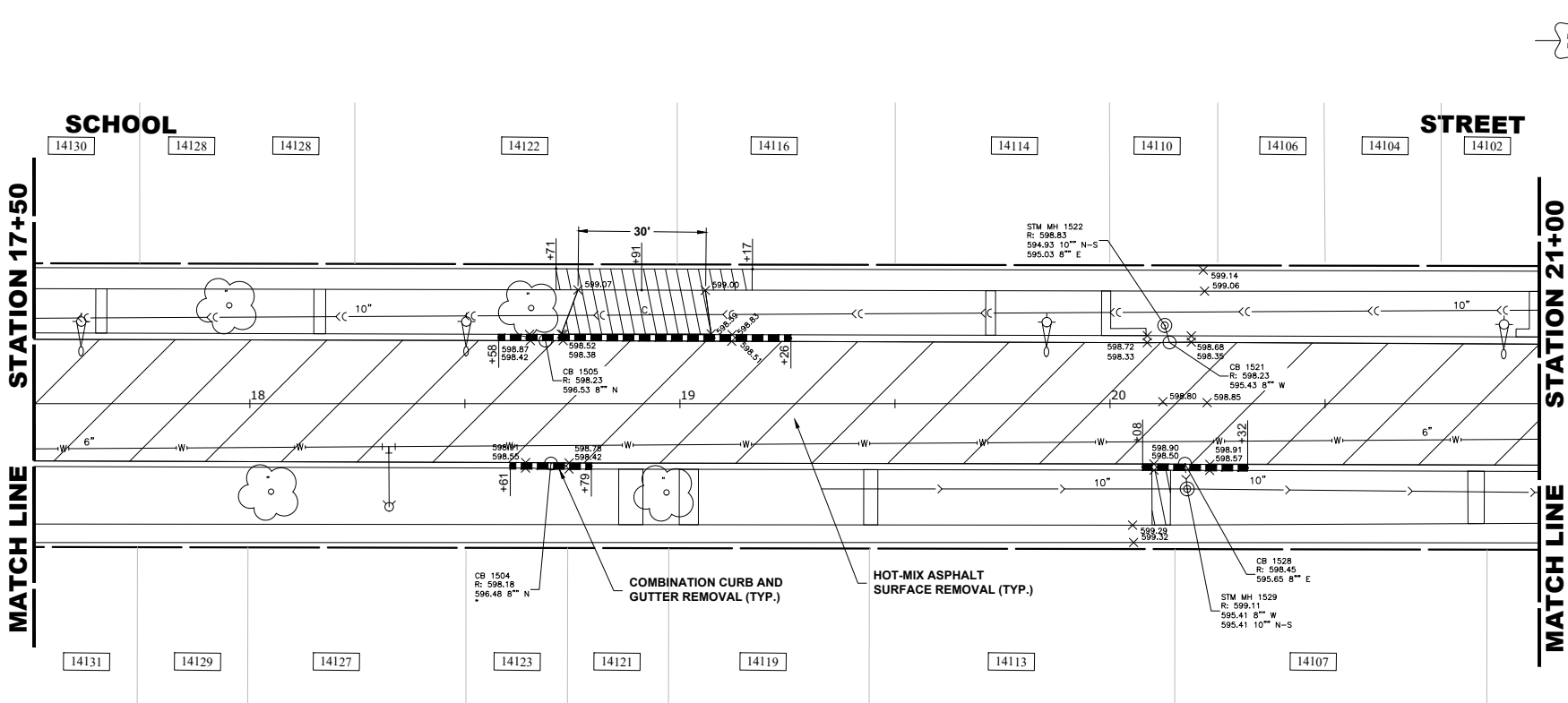
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| REVISED - | 10-28-25 |
| REVISED - | 9-29-25 |
| REVISED - | 9-22-25 |
| REVISED - | 9-16-25 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

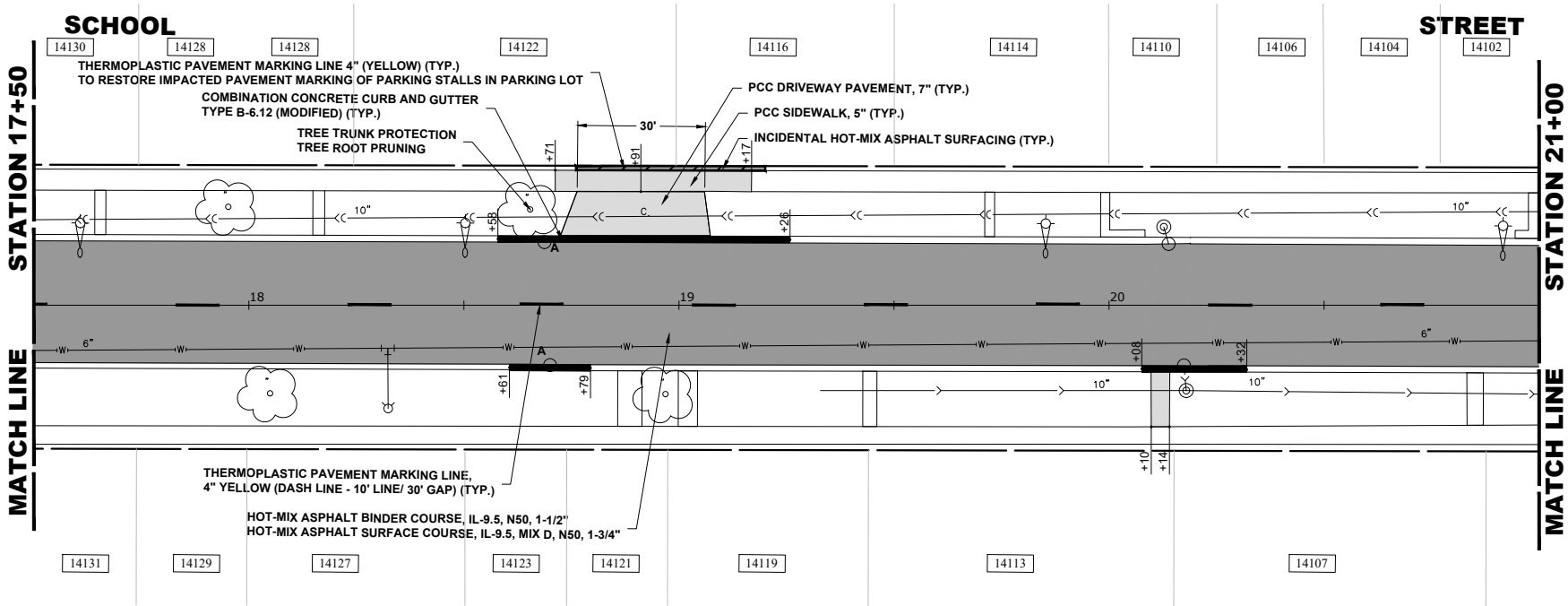
RESURFACING AND PAVEMENT MARKING PLAN

SCALE: 1" = 20' SHEET NO. 6 OF 13 SHEETS STA. 17+50 TO STA. 21+00

| MUN RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|--------------------|------------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 18 |
| FIELD BOOK NO.: N/A | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 | | ILLINOIS | FED. AID PROJECT | |



EXISTING
TOPOGRAPHY



PROPOSED
IMPROVEMENTS

LEGEND OF SYMBOLS

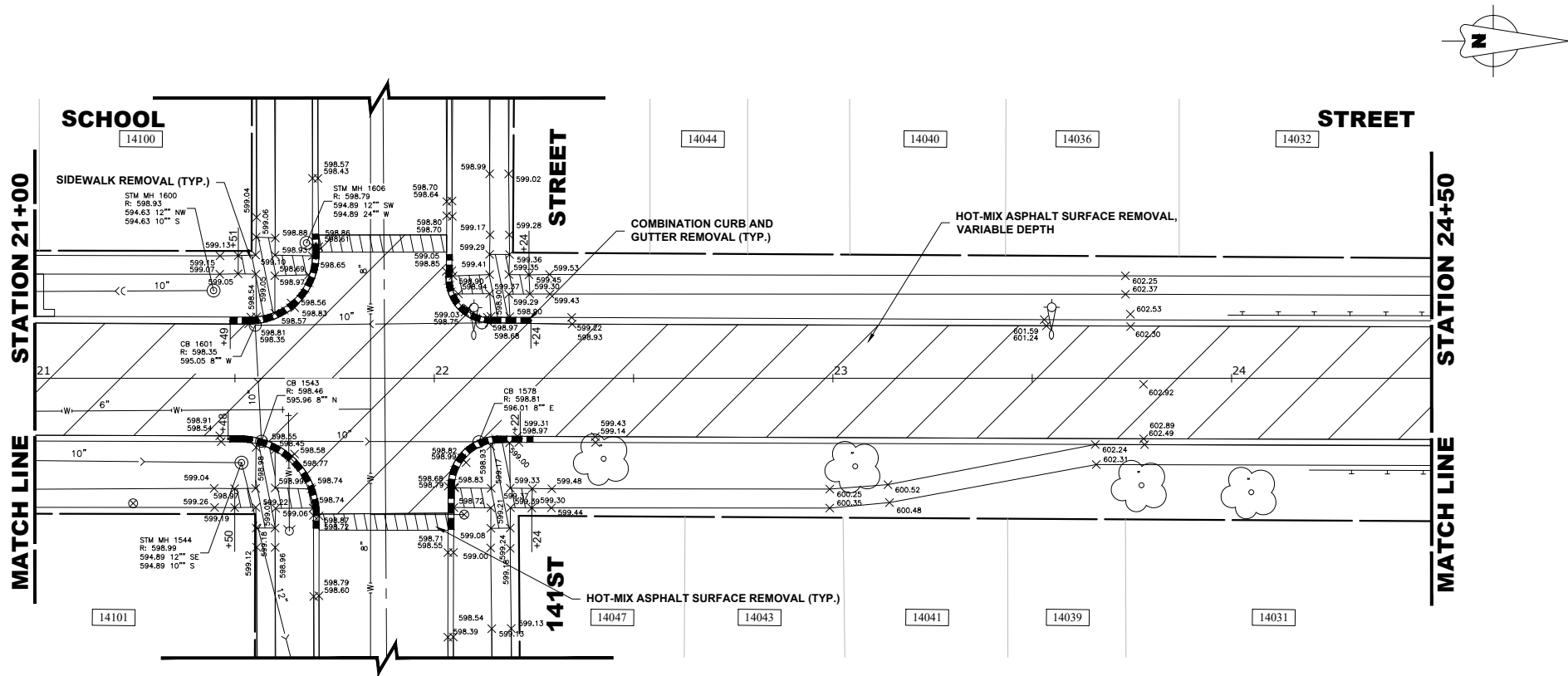
(TO BE USED IN CONJUNCTION WITH I.D.O.T. STANDARD 000001-07)

| SYMBOL | DESCRIPTION |
|--|---|
| A | EXISTING HOT-MIX ASPHALT AREA |
| C | EXISTING CONCRETE AREA |
| G | EXISTING GRASS AREA |
| + | PROPOSED HOT-MIX ASPHALT BUTT JOINT |
| BRICK | REMOVE AND REINSTALL BRICK PAVER |
| CONCRETE | PROPOSED CONCRETE AREA, 5" SIDEWALK, 7" DRIVEWAY |
| HOT-MIX | PROPOSED HOT-MIX ASPHALT RESURFACING AREA |
| A | STRUCTURE TO BE ADJUSTED |
| A* | STRUCTURE TO BE ADJUSTED (SPECIAL) |
| AH | HANDHOLE TO BE ADJUSTED |
| 1C | NEW FRAME AND LID, TYPE 1, CLOSED LID |
| 1P | NEW FRAME AND LID, TYPE 1, OPEN LID |
| 1B | NEW FRAME AND LID, TYPE 1, WATERTIGHT BOLT DOWN LID |
| RC | STRUCTURE TO BE RECONSTRUCTED |
| R+R | STRUCTURE TO BE REPLACED |
| HYDRANT | EXISTING FIRE HYDRANT |
| VALVE BOX | EXISTING WATER VALVE BOX |
| VALVE VAULT | EXISTING WATER MAIN VALVE VAULT |
| PROPOSED VALVE VAULT | PROPOSED WATER MAIN VALVE VAULT |
| SEWER INLET | EXISTING STORM SEWER INLET |
| PROPOSED SEWER INLET | PROPOSED STORM SEWER INLET |
| SEWER CATCH BASIN | EXISTING STORM SEWER CATCH BASIN |
| PROPOSED SEWER CATCH BASIN | PROPOSED STORM SEWER CATCH BASIN |
| SEWER MANHOLE | EXISTING SEWER MANHOLE |
| PROPOSED SEWER MANHOLE | PROPOSED SEWER MANHOLE |
| STREET LIGHT POLE | EXISTING STREET LIGHT POLE |
| POWER POLE | EXISTING POWER POLE |
| HANDHOLE | EXISTING HANDHOLE |
| TRAFFIC SIGNAL HANDHOLE | TRAFFIC SIGNAL HANDHOLE |
| CURB AND GUTTER | EXISTING CURB AND GUTTER |
| PROPOSED CURB, TYPE B | PROPOSED CONCRETE CURB, TYPE B |
| COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT | PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT |
| STORM SEWER | EXISTING STORM SEWER |
| COMBINED SEWER | EXISTING COMBINED SEWER |
| WATER MAIN | EXISTING WATER MAIN |
| GUARDRAIL | GUARDRAIL |
| SIDEWALK OR DRIVEWAY REMOVAL | SIDEWALK OR DRIVEWAY REMOVAL |
| CURB AND GUTTER REMOVAL | CURB AND GUTTER REMOVAL |
| TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT | TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT |
| HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |
| EARTH EXCAVATION AND PLACEMENT (TYP.) | EARTH EXCAVATION AND PLACEMENT (TYP.) |

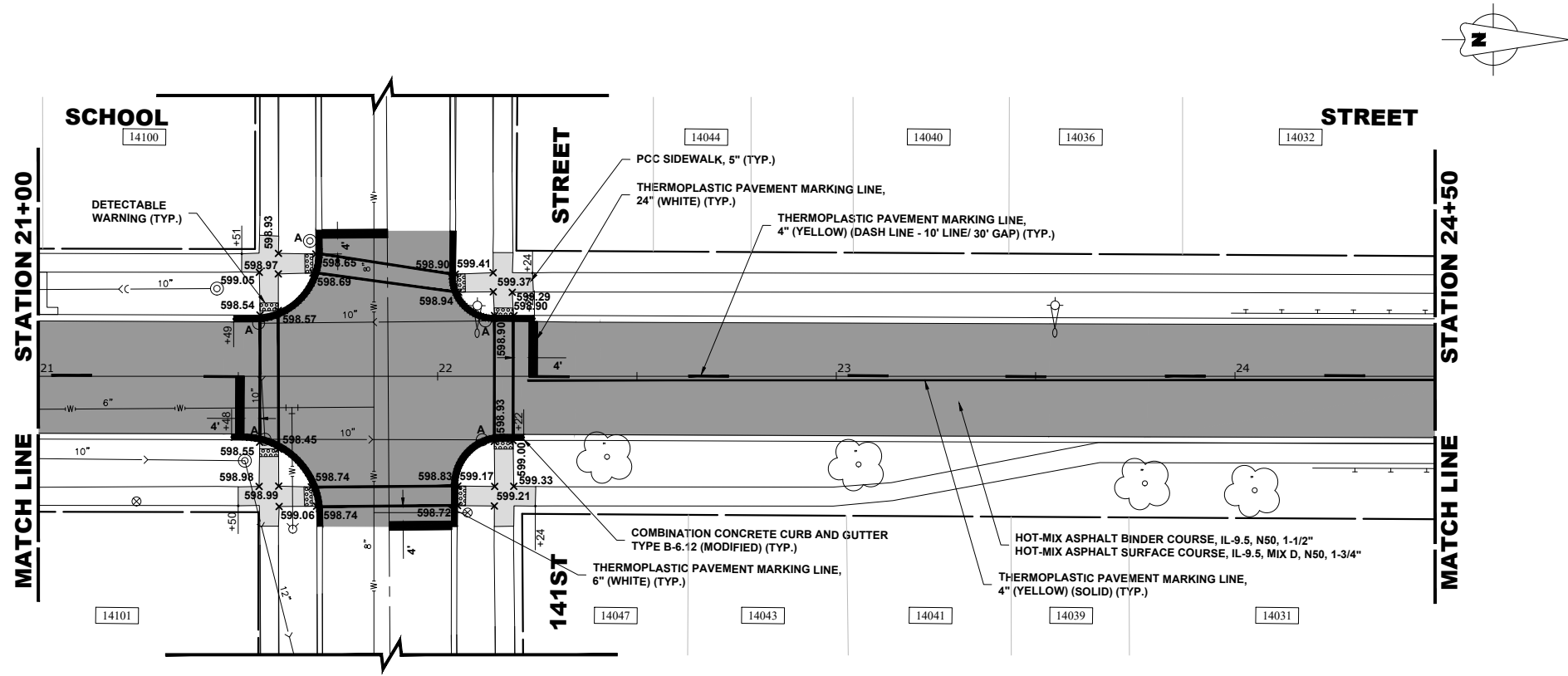


E.H.E. PROJECT NO. 780-22-284

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EXISTING
TOPOGRAPHY



PROPOSED
IMPROVEMENTS



| LEGEND OF SYMBOLS | |
|--|---|
| (TO BE USED IN CONJUNCTION WITH I.D.O.T. STANDARD 000001-07) | |
| SYMBOL | DESCRIPTION |
| | EXISTING HOT-MIX ASPHALT AREA |
| | EXISTING CONCRETE AREA |
| | EXISTING GRASS AREA |
| | PROPOSED HOT-MIX ASPHALT BUTT JOINT |
| | REMOVE AND REINSTALL BRICK PAVER |
| | PROPOSED CONCRETE AREA, 5" SIDEWALK, 7" DRIVEWAY |
| | PROPOSED HOT-MIX ASPHALT RESURFACING AREA |
| A | STRUCTURE TO BE ADJUSTED |
| A* | STRUCTURE TO BE ADJUSTED (SPECIAL) |
| AH | HANDHOLE TO BE ADJUSTED |
| 1C | NEW FRAME AND LID, TYPE 1, CLOSED LID |
| 1P | NEW FRAME AND LID, TYPE 1, OPEN LID |
| 1B | NEW FRAME AND LID, TYPE 1, WATERTIGHT BOLT DOWN LID |
| RC | STRUCTURE TO BE RECONSTRUCTED |
| R+R | STRUCTURE TO BE REPLACED |
| | EXISTING FIRE HYDRANT |
| | EXISTING WATER VALVE BOX |
| | EXISTING WATER MAIN VALVE VAULT |
| | PROPOSED WATER MAIN VALVE VAULT |
| | EXISTING STORM SEWER INLET |
| | PROPOSED STORM SEWER INLET |
| | EXISTING STORM SEWER CATCH BASIN |
| | PROPOSED STORM SEWER CATCH BASIN |
| | EXISTING SEWER MANHOLE |
| | PROPOSED SEWER MANHOLE |
| | EXISTING STREET LIGHT POLE |
| | EXISTING POWER POLE |
| | EXISTING HANDHOLE |
| | TRAFFIC SIGNAL HANDHOLE |
| | EXISTING CURB AND GUTTER |
| | PROPOSED CONCRETE CURB, TYPE B |
| | PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT |
| | EXISTING STORM SEWER |
| | EXISTING COMBINED SEWER |
| | EXISTING WATER MAIN |
| | GUARDRAIL |
| | SIDEWALK OR DRIVEWAY REMOVAL |
| | CURB AND GUTTER REMOVAL |
| | TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT |
| | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |
| | EARTH EXCAVATION AND PLACEMENT (TYP.) |



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| DATE - | 7-16-25 |

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|-----------|----------|
| REVISED - | 10-28-25 |
| REVISED - | 9-29-25 |
| REVISED - | 9-22-25 |
| REVISED - | 9-16-25 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

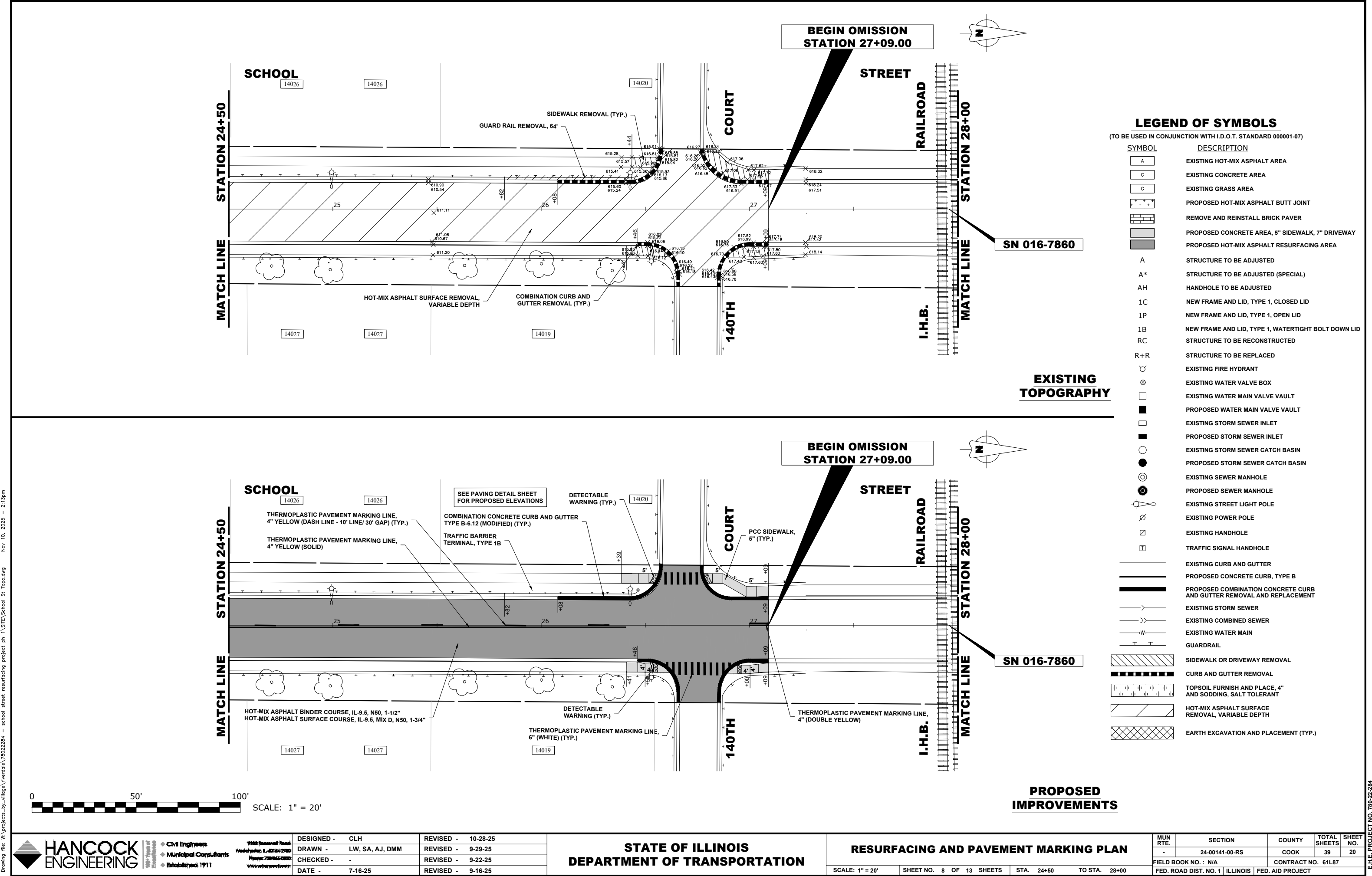
RESURFACING AND PAVEMENT MARKING PLAN

SCALE: 1" = 20' SHEET NO. 7 OF 13 SHEETS STA. 21+00 TO STA. 24+50

| MUN. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|-----------------------------|--------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 19 |
| FIELD BOOK NO.: N/A | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 | | ILLINOIS FED. AID PROJECT | | |

E.H.E. PROJECT NO. 780-22-284

Drawing file: W:\projects_by_village\verdale\78022284 - school street resurfacing project.ph 1\SITE\School St Topo.dwg Nov 10, 2025 - 2:13pm



E.H.E. PROJECT NO. 780-22-284

Drawing file: W:\projects_by_village\verdale\78022284 - school street resurfacing project.ph 1\SITE\School St Topo.dwg Nov 10, 2025 - 2:13pm



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Phone: 708-466-0800
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| | |
|------------|-----------------|
| DESIGNED - | CLH |
| DRAWN - | LW, SA, AJ, DMM |
| CHECKED - | - |
| DATE - | 7-16-25 |

| | |
|-----------|----------|
| REVISED - | 10-28-25 |
| REVISED - | 9-29-25 |
| REVISED - | 9-22-25 |
| REVISED - | 9-16-25 |

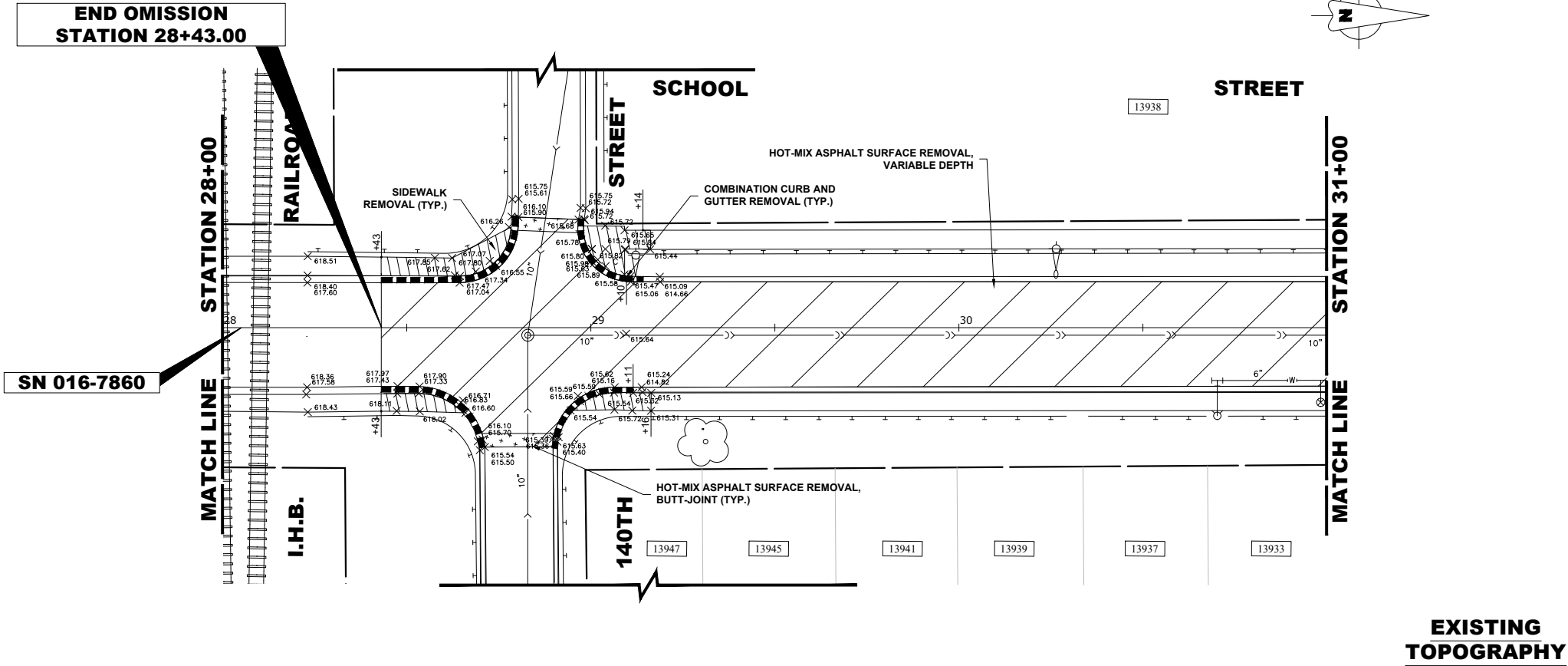
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RESURFACING AND PAVEMENT MARKING PLAN

SCALE: 1" = 20' SHEET NO. 9 OF 13 SHEETS STA. 28+00 TO STA. 31+00

| MUN. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|--------------------|------------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 21 |
| FIELD BOOK NO.: N/A | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 | | ILLINOIS | FED. AID PROJECT | |

E.H.E. PROJECT NO. 780-22-284

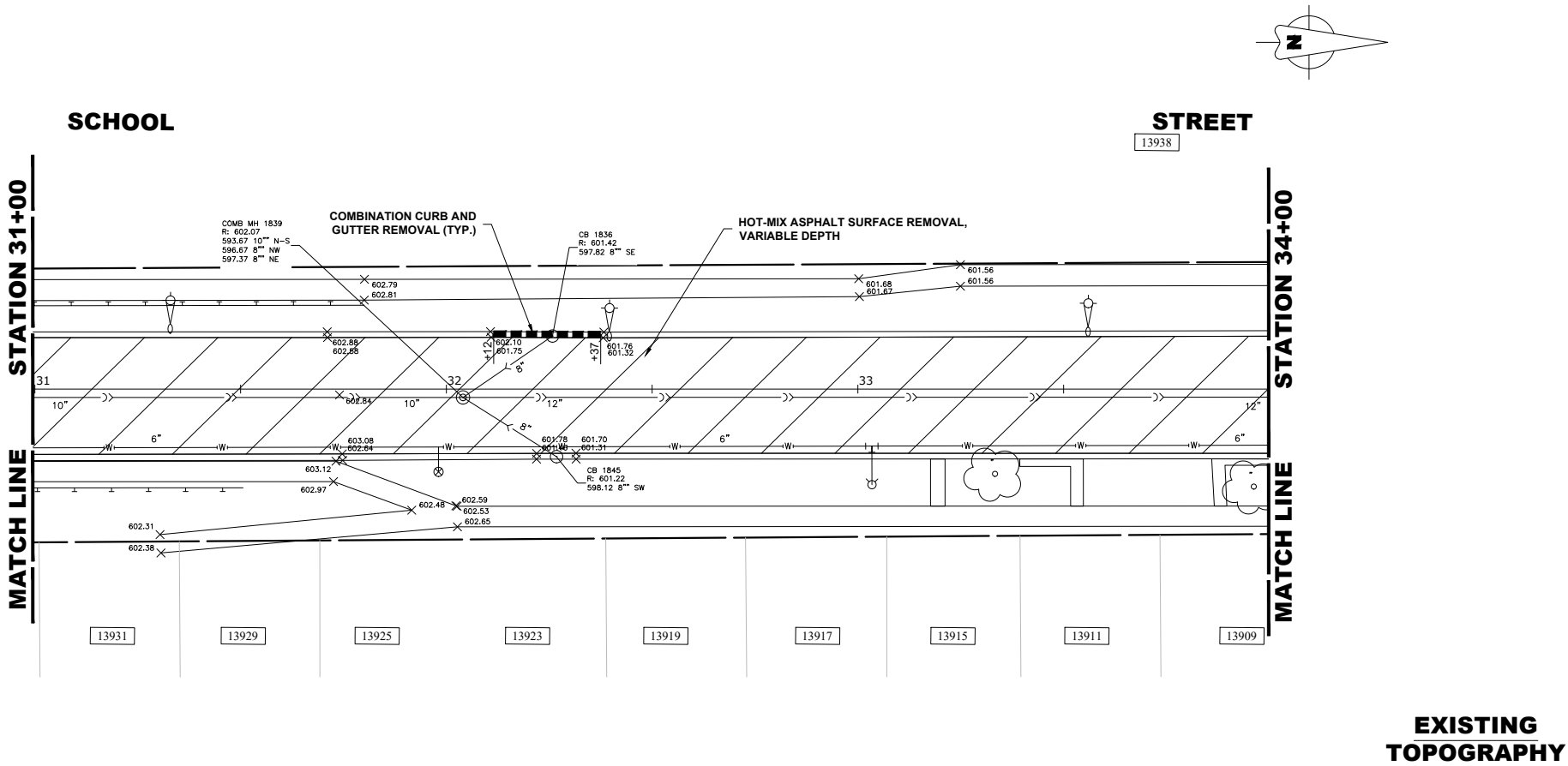


| LEGEND OF SYMBOLS | |
|--|---|
| (TO BE USED IN CONJUNCTION WITH I.D.O.T. STANDARD 000001-07) | |
| SYMBOL | DESCRIPTION |
| A | EXISTING HOT-MIX ASPHALT AREA |
| C | EXISTING CONCRETE AREA |
| G | EXISTING GRASS AREA |
| + | PROPOSED HOT-MIX ASPHALT BUTT JOINT |
| Brick pattern | REMOVE AND REINSTALL BRICK PAVER |
| Light gray fill | PROPOSED CONCRETE AREA, 5" SIDEWALK, 7" DRIVEWAY |
| Dark gray fill | PROPOSED HOT-MIX ASPHALT RESURFACING AREA |
| A | STRUCTURE TO BE ADJUSTED |
| A* | STRUCTURE TO BE ADJUSTED (SPECIAL) |
| AH | HANDHOLE TO BE ADJUSTED |
| 1C | NEW FRAME AND LID, TYPE 1, CLOSED LID |
| 1P | NEW FRAME AND LID, TYPE 1, OPEN LID |
| 1B | NEW FRAME AND LID, TYPE 1, WATERTIGHT BOLT DOWN LID |
| RC | STRUCTURE TO BE RECONSTRUCTED |
| R+R | STRUCTURE TO BE REPLACED |
| Fire hydrant symbol | EXISTING FIRE HYDRANT |
| Water valve box symbol | EXISTING WATER VALVE BOX |
| Water main valve vault symbol | EXISTING WATER MAIN VALVE VAULT |
| Proposed water main valve vault symbol | PROPOSED WATER MAIN VALVE VAULT |
| Storm sewer inlet symbol | EXISTING STORM SEWER INLET |
| Proposed storm sewer inlet symbol | PROPOSED STORM SEWER INLET |
| Storm sewer catch basin symbol | EXISTING STORM SEWER CATCH BASIN |
| Proposed storm sewer catch basin symbol | PROPOSED STORM SEWER CATCH BASIN |
| Sewer manhole symbol | EXISTING SEWER MANHOLE |
| Proposed sewer manhole symbol | PROPOSED SEWER MANHOLE |
| Street light pole symbol | EXISTING STREET LIGHT POLE |
| Power pole symbol | EXISTING POWER POLE |
| Handhole symbol | EXISTING HANDHOLE |
| Traffic signal handhole symbol | TRAFFIC SIGNAL HANDHOLE |
| Existing curb and gutter symbol | EXISTING CURB AND GUTTER |
| Proposed concrete curb, Type B symbol | PROPOSED CONCRETE CURB, TYPE B |
| Proposed combination concrete curb and gutter removal and replacement symbol | PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT |
| Existing storm sewer symbol | EXISTING STORM SEWER |
| Existing combined sewer symbol | EXISTING COMBINED SEWER |
| Existing water main symbol | EXISTING WATER MAIN |
| Guardrail symbol | GUARDRAIL |
| Sidewalk or driveway removal symbol | SIDEWALK OR DRIVEWAY REMOVAL |
| Curb and gutter removal symbol | CURB AND GUTTER REMOVAL |
| Topsoil furnish and place, 4" and sodding, salt tolerant symbol | TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT |
| Hot-mix asphalt surface removal, variable depth symbol | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |
| Earth excavation and placement symbol | EARTH EXCAVATION AND PLACEMENT (TYP.) |

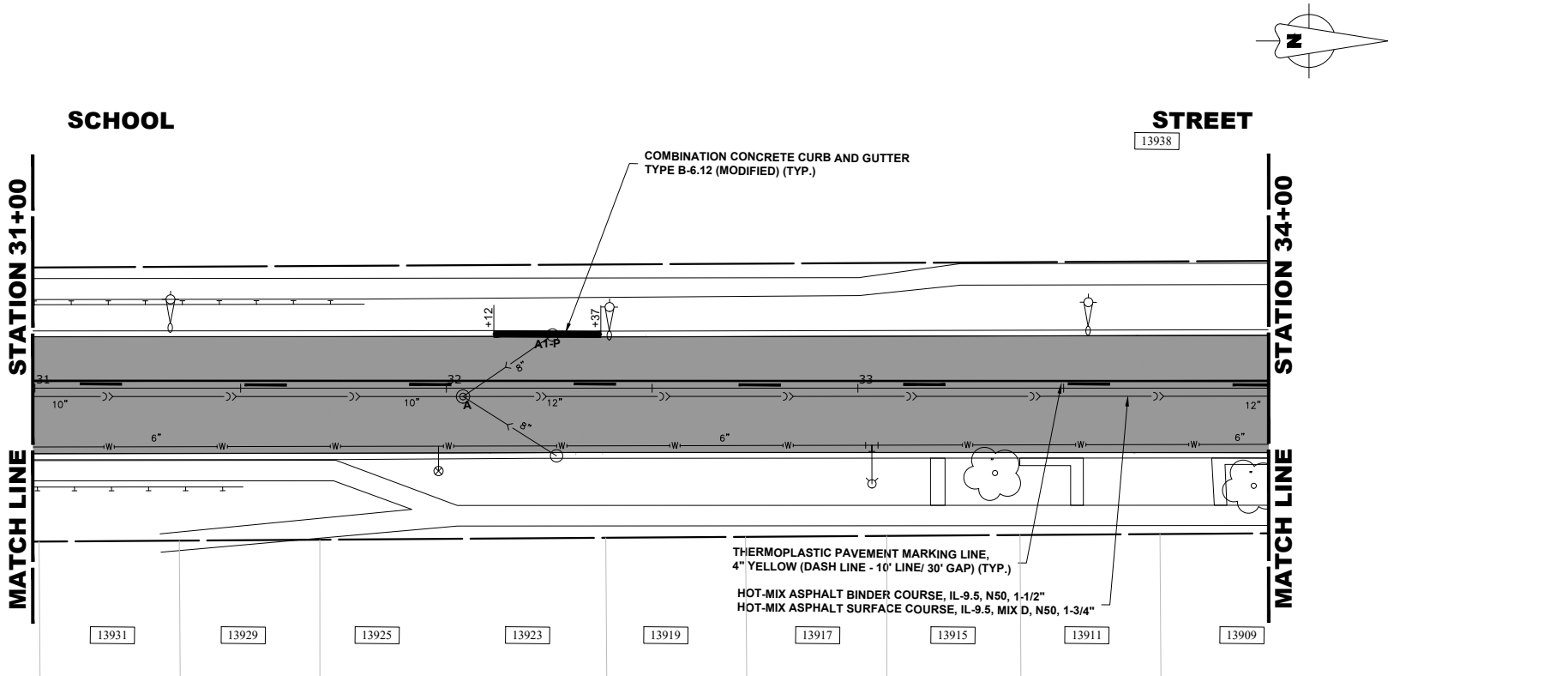


PROPOSED IMPROVEMENTS
























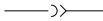
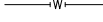

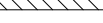
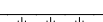
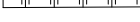




Drawing file: W:\Projects_by_Village\Riverdale\78022284 - School Street Resurfacing Project Ph 1\SITE\School St Topo.dwg Nov 06, 2025 - 11:26am



EXISTING TOPOGRAPHY



PROPOSED IMPROVEMENTS

| LEGEND OF SYMBOLS | |
|---|---|
| (TO BE USED IN CONJUNCTION WITH I.D.O.T. STANDARD 000001-07) | |
| SYMBOL | DESCRIPTION |
|  | EXISTING HOT-MIX ASPHALT AREA |
|  | EXISTING CONCRETE AREA |
|  | EXISTING GRASS AREA |
|  | PROPOSED HOT-MIX ASPHALT BUTT JOINT |
|  | REMOVE AND REINSTALL BRICK PAVER |
|  | PROPOSED CONCRETE AREA, 5" SIDEWALK, 7" DRIVEWAY |
|  | PROPOSED HOT-MIX ASPHALT RESURFACING AREA |
| A | STRUCTURE TO BE ADJUSTED |
| A* | STRUCTURE TO BE ADJUSTED (SPECIAL) |
| AH | HANDHOLE TO BE ADJUSTED |
| 1C | NEW FRAME AND LID, TYPE 1, CLOSED LID |
| 1P | NEW FRAME AND LID, TYPE 1, OPEN LID |
| 1B | NEW FRAME AND LID, TYPE 1, WATERTIGHT BOLT DOWN LID |
| RC | STRUCTURE TO BE RECONSTRUCTED |
| R+R | STRUCTURE TO BE REPLACED |
|  | EXISTING FIRE HYDRANT |
|  | EXISTING WATER VALVE BOX |
|  | EXISTING WATER MAIN VALVE VAULT |
|  | PROPOSED WATER MAIN VALVE VAULT |
|  | EXISTING STORM SEWER INLET |
|  | PROPOSED STORM SEWER INLET |
|  | EXISTING STORM SEWER CATCH BASIN |
|  | PROPOSED STORM SEWER CATCH BASIN |
|  | EXISTING SEWER MANHOLE |
|  | PROPOSED SEWER MANHOLE |
|  | EXISTING STREET LIGHT POLE |
|  | EXISTING POWER POLE |
|  | EXISTING HANDHOLE |
|  | TRAFFIC SIGNAL HANDHOLE |
|  | EXISTING CURB AND GUTTER |
|  | PROPOSED CONCRETE CURB, TYPE B |
|  | PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT |
|  | EXISTING STORM SEWER |
|  | EXISTING COMBINED SEWER |
|  | EXISTING WATER MAIN |
|  | GUARDRAIL |
|  | SIDEWALK OR DRIVEWAY REMOVAL |
|  | CURB AND GUTTER REMOVAL |
|  | TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT |
|  | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |
|  | EARTH EXCAVATION AND PLACEMENT (TYP.) |





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Phone: 708-946-5000
www.hancockeng.com

| | | | |
|------------|-----------------|-----------|----------|
| DESIGNED - | CLH | REVISED - | 10-28-25 |
| DRAWN - | LW, SA, AJ, DMM | REVISED - | 9-29-25 |
| CHECKED - | - | REVISED - | 9-22-25 |
| DATE - | 7-16-25 | REVISED - | 9-16-25 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

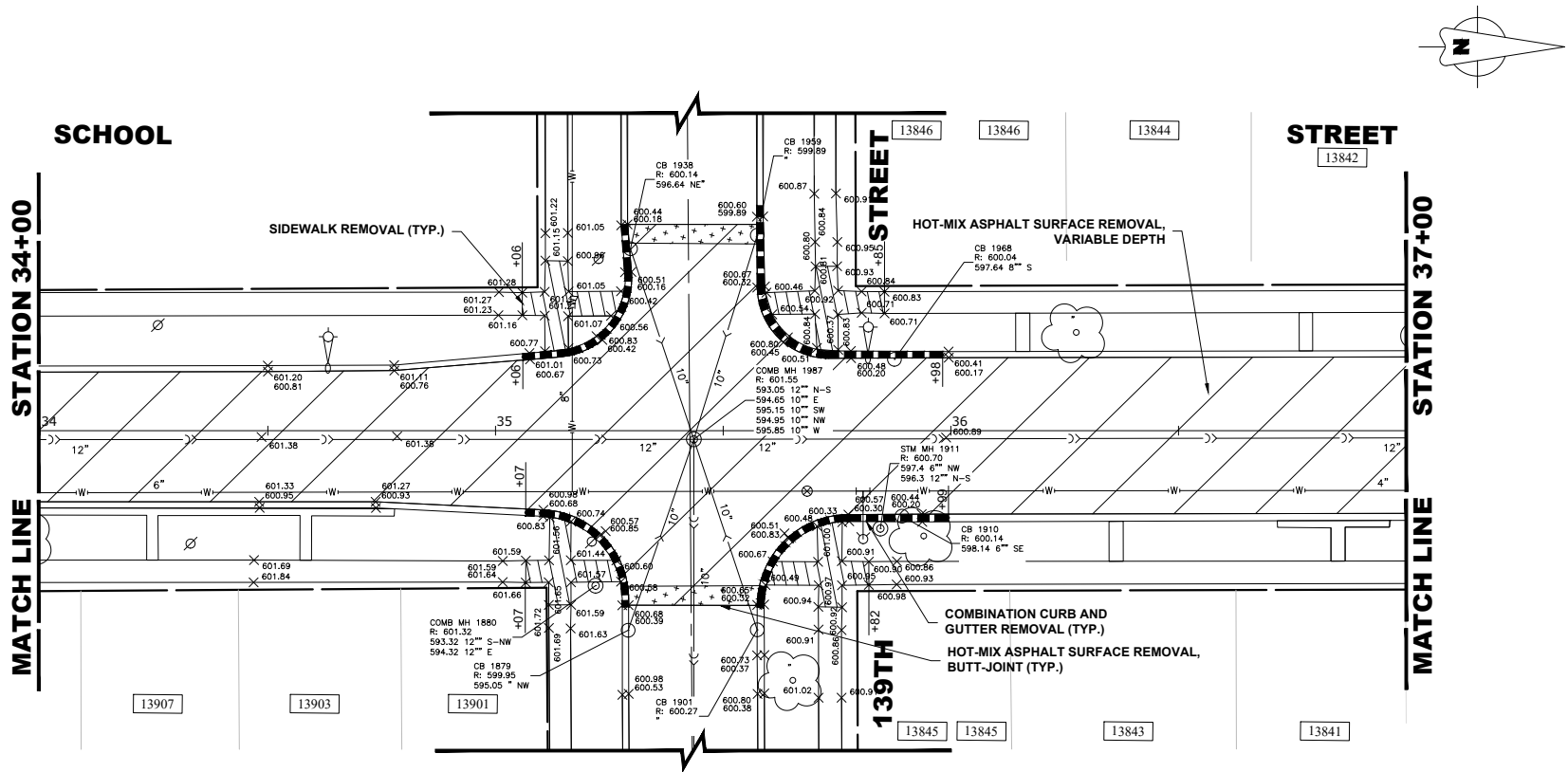
RESURFACING AND PAVEMENT MARKING PLAN

SCALE: 1" = 20' SHEET NO. 10 OF 13 SHEETS STA. 31+00 TO STA. 34+00

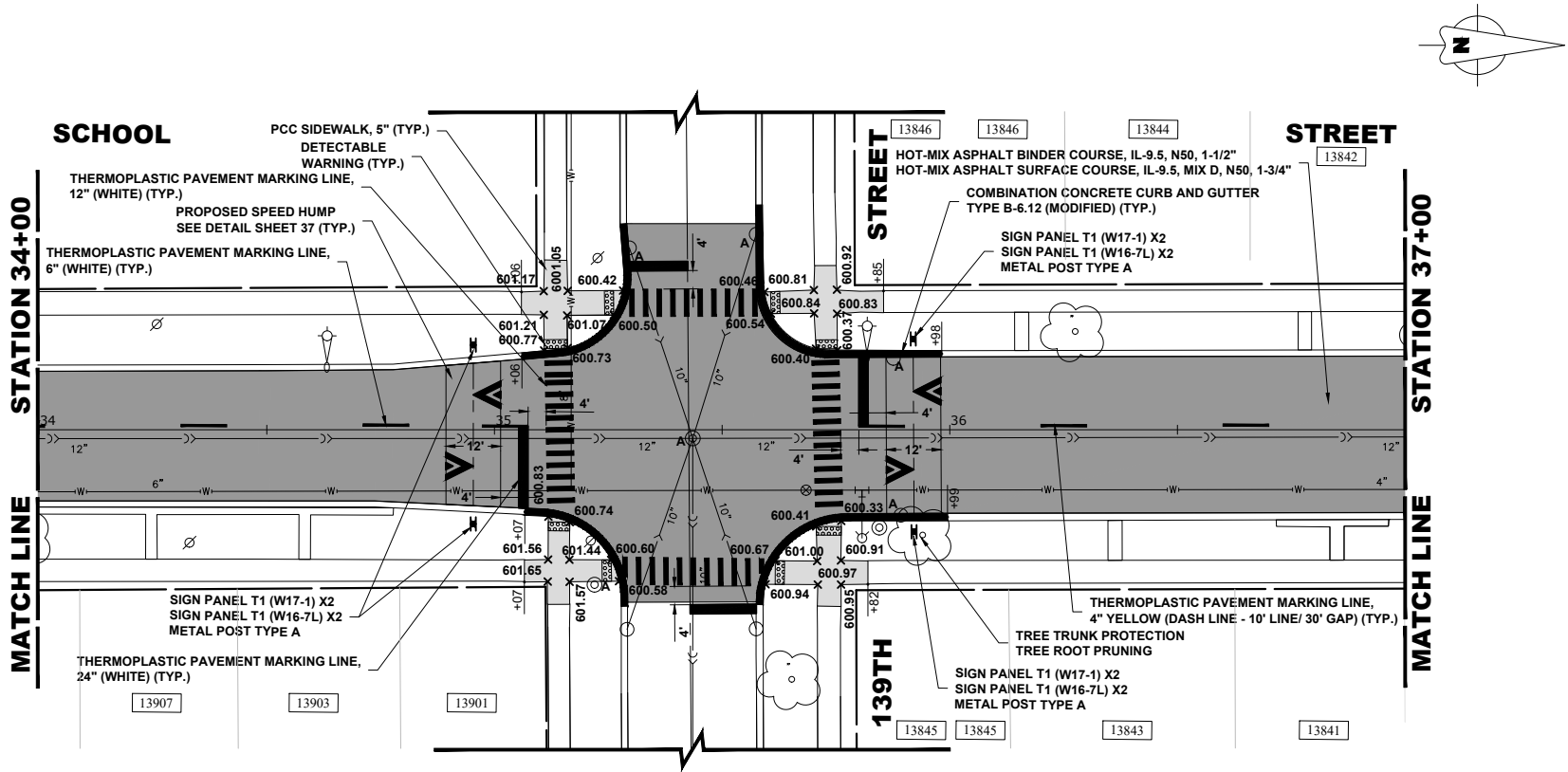
| MUN. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|--------------------|------------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 22 |
| FIELD BOOK NO.: N/A | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 | | ILLINOIS | FED. AID PROJECT | |

E.H.E. PROJECT NO. 780-22-284

Drawing file: W:\Projects_By_Village\Riverdale\78022284 - School Street Resurfacing Project Ph 1\SITE\School St Topo.dwg Nov 06, 2025 - 11:26am



EXISTING
TOPOGRAPHY



PROPOSED
IMPROVEMENTS



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(TO BE USED IN CONJUNCTION WITH I.D.O.T. STANDARD 000001-07)

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| Existing power pole symbol | EXISTING POWER POLE |
| Existing handhole symbol | EXISTING HANDHOLE |
| Traffic signal handhole symbol | TRAFFIC SIGNAL HANDHOLE |
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| Guardrail symbol | GUARDRAIL |
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| DESIGNED - | CLH |
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| CHECKED - | - |
| DATE - | 7-16-25 |

| | |
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| REVISED - | 10-28-25 |
| REVISED - | 9-29-25 |
| REVISED - | 9-22-25 |
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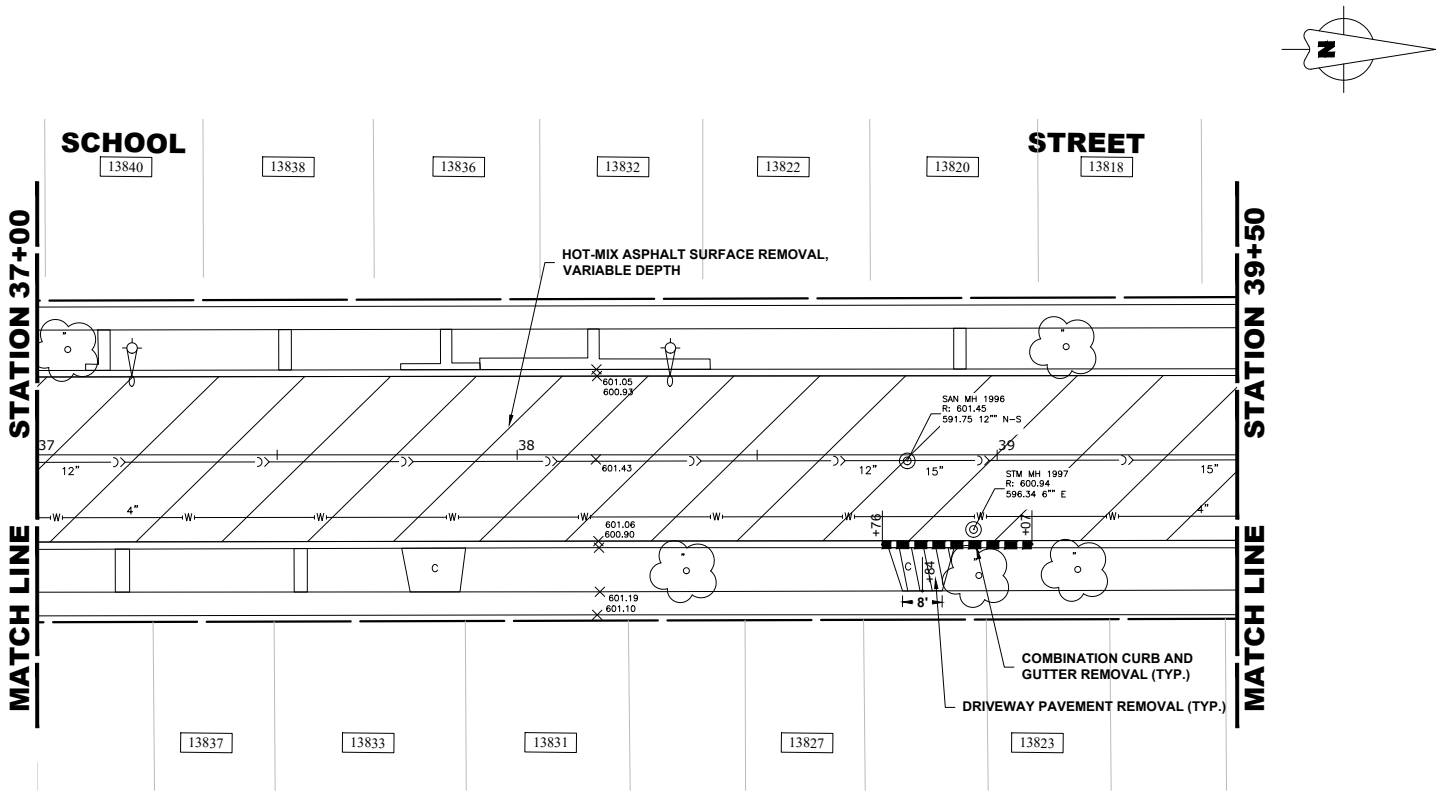
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RESURFACING AND PAVEMENT MARKING PLAN

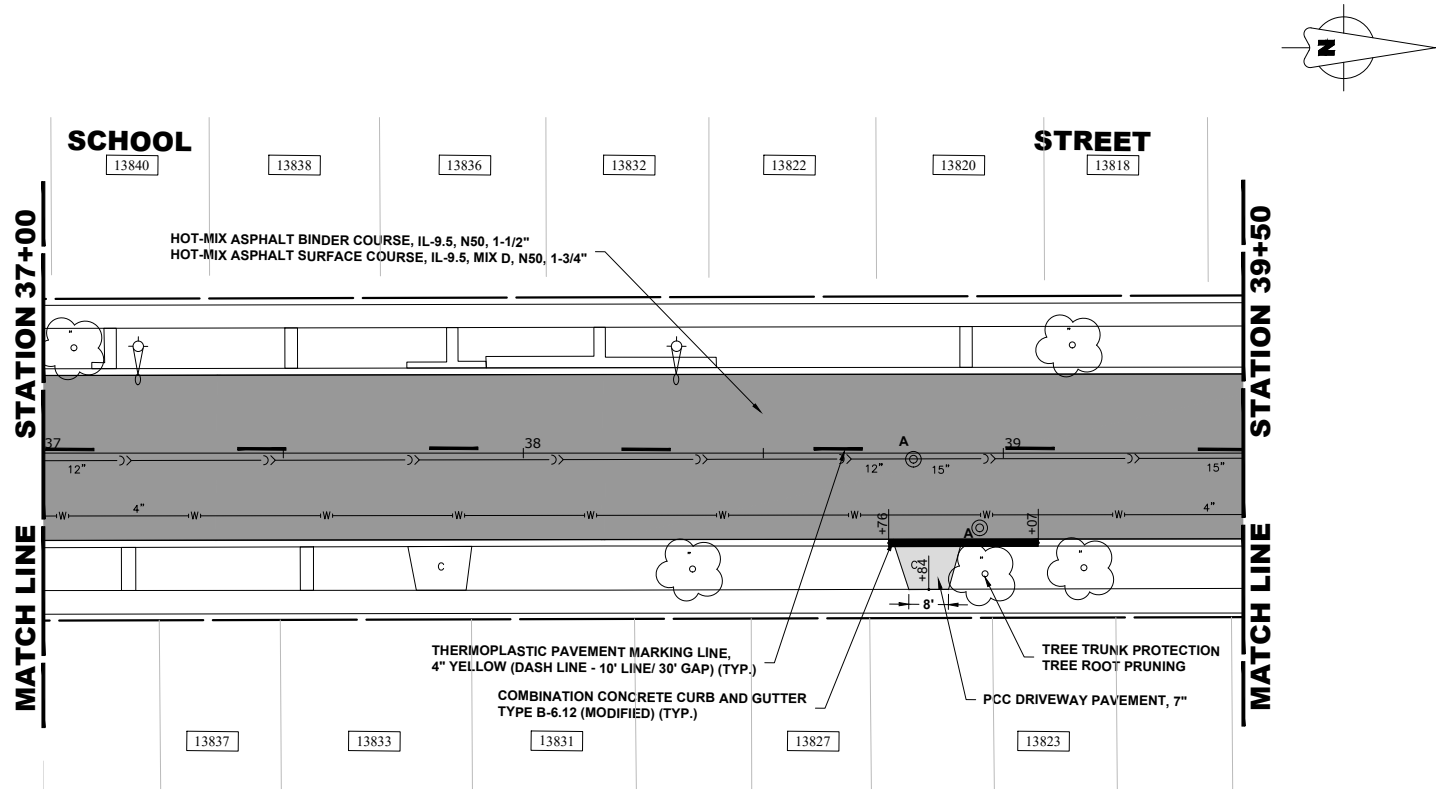
SCALE: 1" = 20' SHEET NO. 11 OF 13 SHEETS STA. 34+00 TO STA. 37+00

| MUN. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|---------------------------|--------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 23 |
| FIELD BOOK NO.: N/A | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 | | ILLINOIS FED. AID PROJECT | | |






















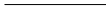


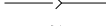
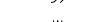



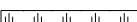
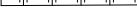


E.H.E. PROJECT NO. 780-22-284



EXISTING TOPOGRAPHY



PROPOSED IMPROVEMENTS

| LEGEND OF SYMBOLS | |
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RESURFACING AND PAVEMENT MARKING PLAN

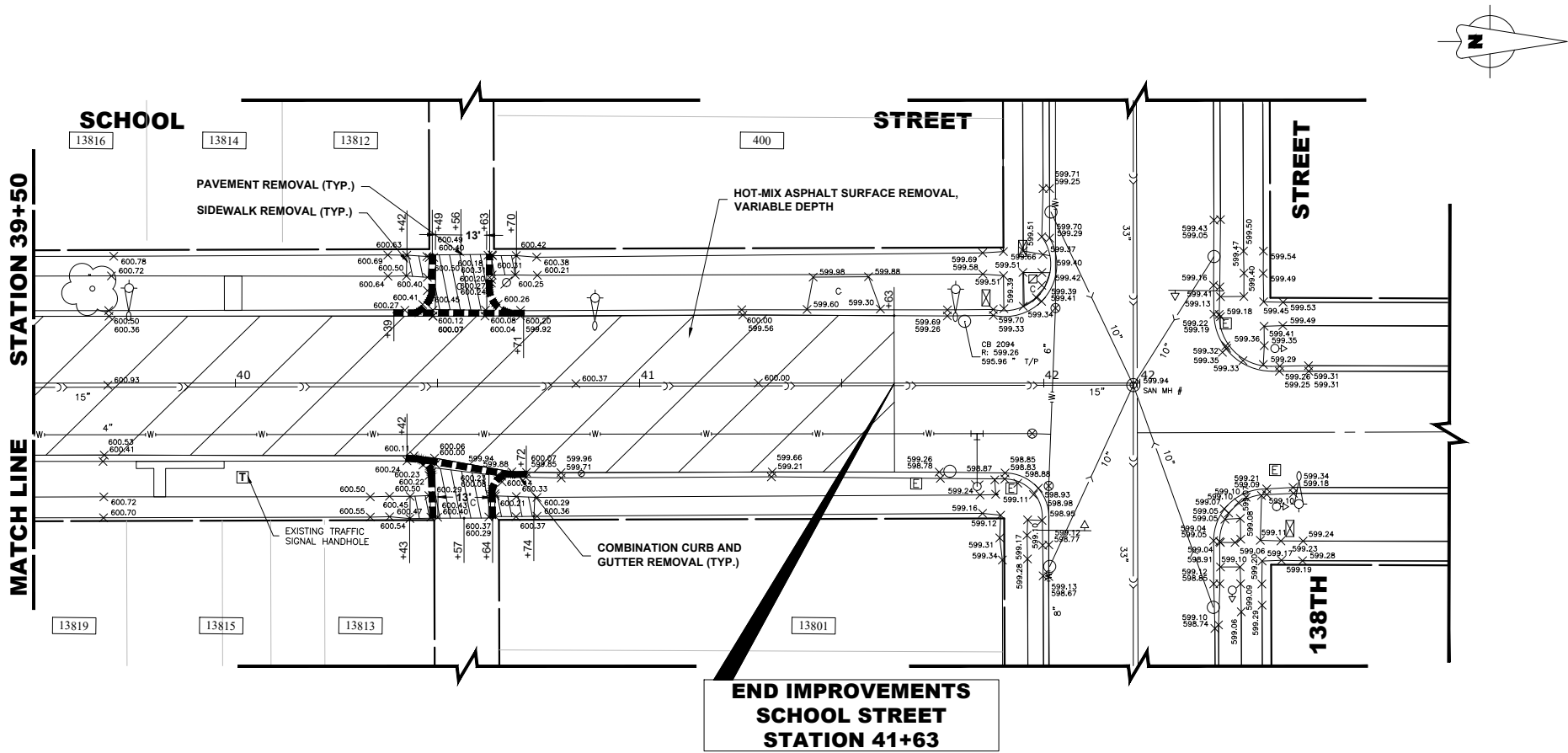
SCALE: 1" = 20' SHEET NO. 12 OF 13 SHEETS STA. 37+00 TO STA. 39+50

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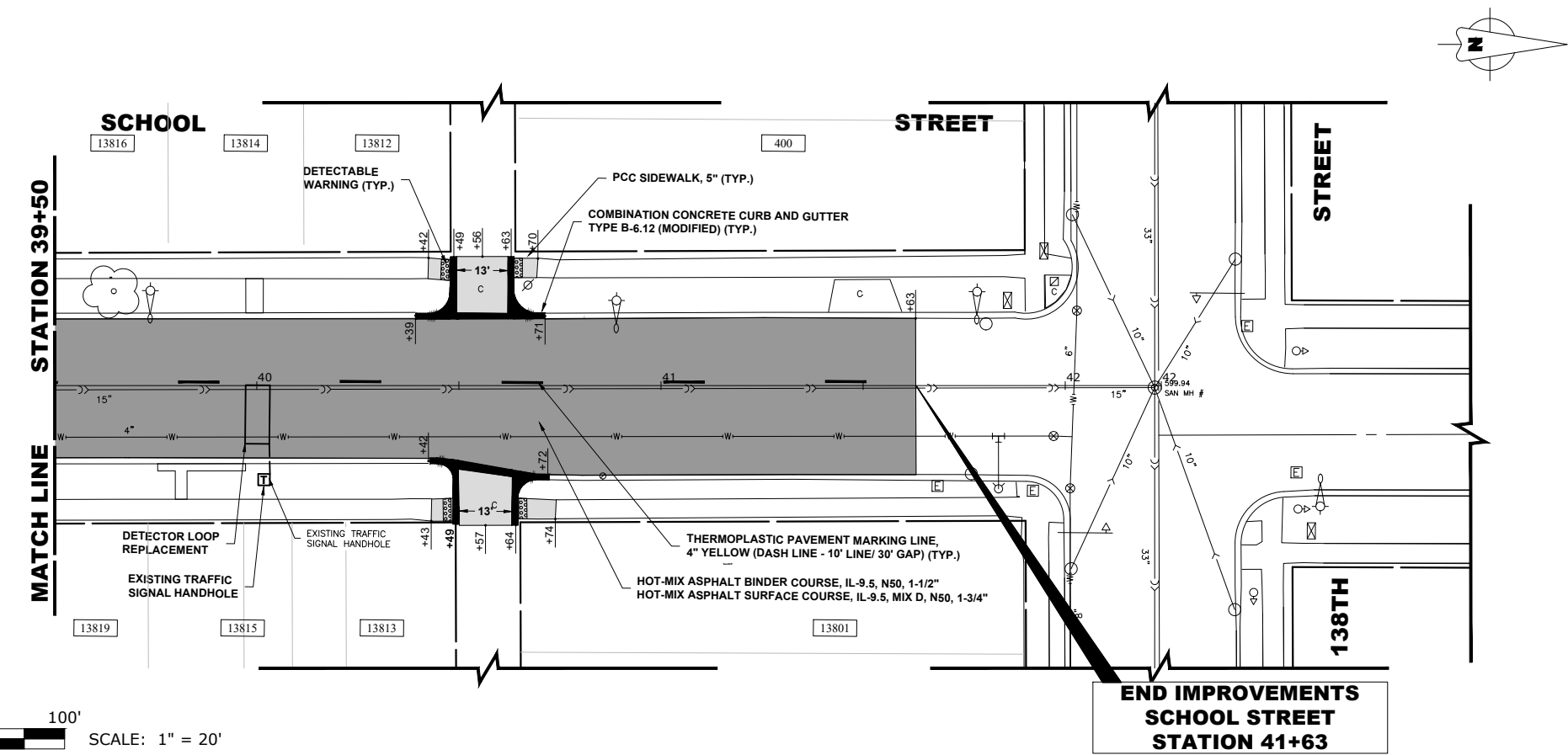
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E.H.E. PROJECT NO. 780-22-284

Drawing file: W:\Projects_By_Village\Riverdale\78022284 - School Street Resurfacing Project Ph 1\SITE\School St Topo.dwg Nov 06, 2025 - 11:26am



EXISTING TOPOGRAPHY



PROPOSED IMPROVEMENTS

| LEGEND OF SYMBOLS | |
|--|---|
| (TO BE USED IN CONJUNCTION WITH I.D.O.T. STANDARD 000001-07) | |
| SYMBOL | DESCRIPTION |
| A | EXISTING HOT-MIX ASPHALT AREA |
| C | EXISTING CONCRETE AREA |
| G | EXISTING GRASS AREA |
| + | PROPOSED HOT-MIX ASPHALT BUTT JOINT |
| BRICK | REMOVE AND REINSTALL BRICK PAVER |
| CONCRETE | PROPOSED CONCRETE AREA, 5" SIDEWALK, 7" DRIVEWAY |
| HOT-MIX | PROPOSED HOT-MIX ASPHALT RESURFACING AREA |
| A | STRUCTURE TO BE ADJUSTED |
| A* | STRUCTURE TO BE ADJUSTED (SPECIAL) |
| AH | HANDHOLE TO BE ADJUSTED |
| 1C | NEW FRAME AND LID, TYPE 1, CLOSED LID |
| 1P | NEW FRAME AND LID, TYPE 1, OPEN LID |
| 1B | NEW FRAME AND LID, TYPE 1, WATERTIGHT BOLT DOWN LID |
| RC | STRUCTURE TO BE RECONSTRUCTED |
| R+R | STRUCTURE TO BE REPLACED |
| HYDRANT | EXISTING FIRE HYDRANT |
| VALVE | EXISTING WATER VALVE BOX |
| VAULT | EXISTING WATER MAIN VALVE VAULT |
| VAULT | PROPOSED WATER MAIN VALVE VAULT |
| INLET | EXISTING STORM SEWER INLET |
| INLET | PROPOSED STORM SEWER INLET |
| CATCH | EXISTING STORM SEWER CATCH BASIN |
| CATCH | PROPOSED STORM SEWER CATCH BASIN |
| MANHOLE | EXISTING SEWER MANHOLE |
| MANHOLE | PROPOSED SEWER MANHOLE |
| POLE | EXISTING STREET LIGHT POLE |
| POLE | EXISTING POWER POLE |
| HANDHOLE | EXISTING HANDHOLE |
| HANDHOLE | TRAFFIC SIGNAL HANDHOLE |
| CURB | EXISTING CURB AND GUTTER |
| CURB | PROPOSED CONCRETE CURB, TYPE B |
| CURB | PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT |
| SEWER | EXISTING STORM SEWER |
| SEWER | EXISTING COMBINED SEWER |
| WATER | EXISTING WATER MAIN |
| GUARDRAIL | GUARDRAIL |
| REMOVAL | SIDEWALK OR DRIVEWAY REMOVAL |
| REMOVAL | CURB AND GUTTER REMOVAL |
| REMOVAL | TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT |
| REMOVAL | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |
| REMOVAL | EARTH EXCAVATION AND PLACEMENT (TYP.) |



Civil Engineers
Municipal Consultants
Established 1911

| | | | |
|------------|-----------------|-----------|----------|
| DESIGNED - | CLH | REVISED - | 10-28-25 |
| DRAWN - | LW, SA, AJ, DMM | REVISED - | 9-29-25 |
| CHECKED - | - | REVISED - | 9-22-25 |
| DATE - | 7-16-25 | REVISED - | 9-16-25 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

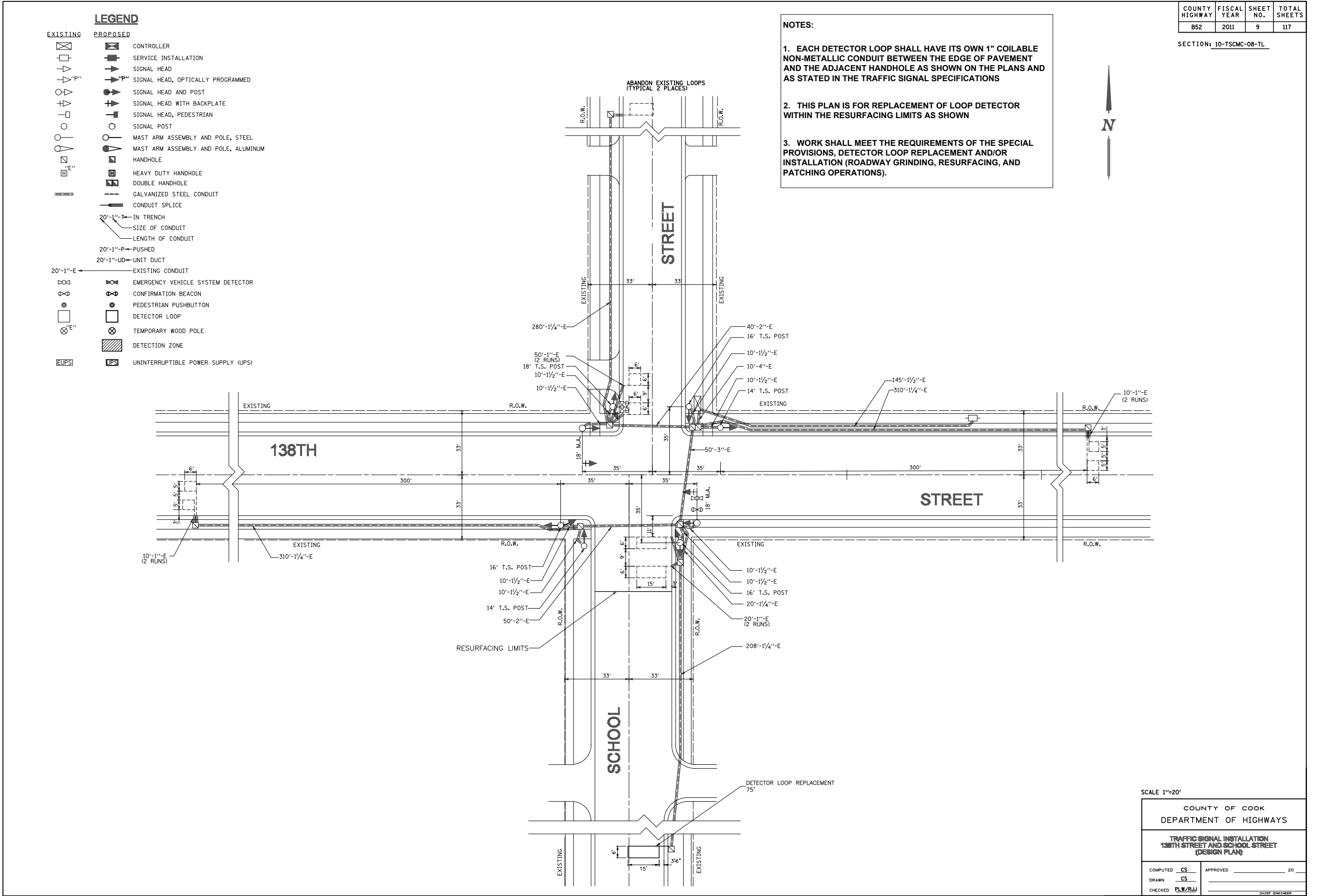
RESURFACING AND PAVEMENT MARKING PLAN

SCALE: 1" = 20' SHEET NO. 13 OF 13 SHEETS STA. 39+50 TO STA. 41+63

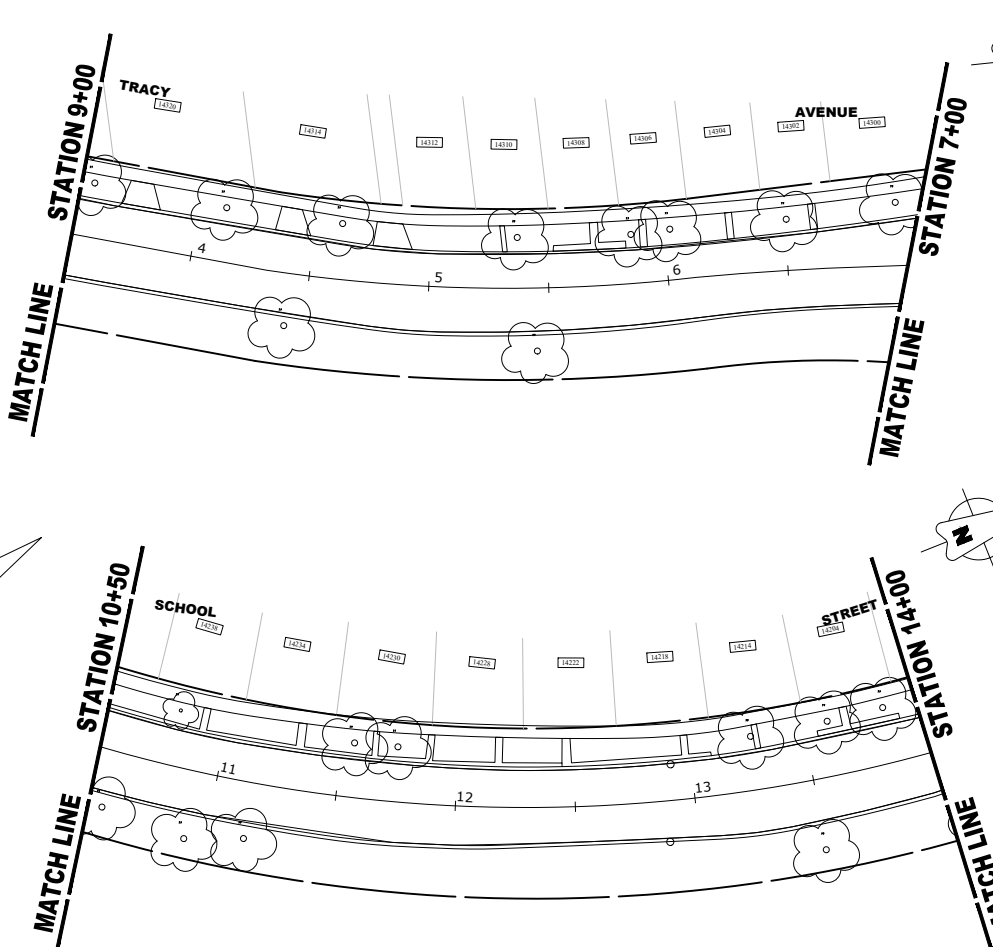
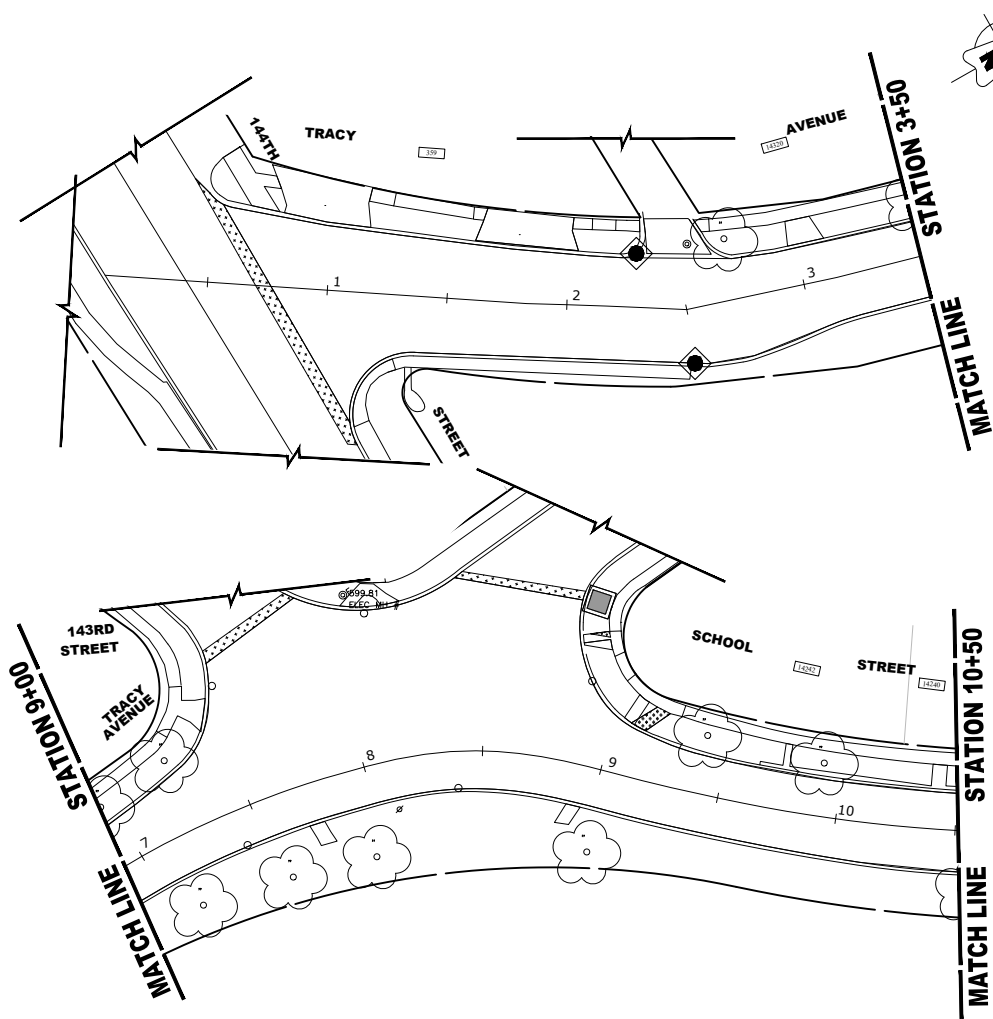
| MUN RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|--------------------|--------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 25 |
| FIELD BOOK NO. : N/A | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT | | |

E.H.E. PROJECT NO. 780-22-284

Drawing file: W:\Projects_by_Village\Riverdale\78022284 - School Street Resurfacing Project Ph 1\LEGEND OF SYMBOLS.dwg Nov 06, 2025 - 11:26am



Drawing file: W:\Projects_by_Village\Riverdale\78022284 - School Street Resurfacing Project Ph. 1\SITE\Erosion Control.dwg Nov 06, 2025 - 11:27am



| LEGEND | |
|--------|--|
| SYMBOL | DESCRIPTION |
| | INLET FILTER/SEDIMENT CONTROL, DRAINAGE STRUCTURE, INLET FILTER CLEANING |
| | CONCRETE WASHOUT |

- CONSTRUCTION SEQUENCE :**
1. INSTALL EROSION CONTROL MEASURES
 2. COMPLETE ALL UNDERGROUND WORK
 3. PAVEMENT PATCHING
 4. RESURFACE PAVEMENTS
 5. RESTORE DAMAGED AREAS ADJACENT TO IMPROVEMENTS
 6. REMOVE EROSION CONTROL MEASURES

EROSION AND SEDIMENT CONTROL PLAN

THE EXISTING LAND COVER CONSISTS OF PAVED STREETS WITH MINOR GRASS PARKWAYS LOCATED IN A RESIDENTIAL AREA. THE AREAS ADJACENT TO THE PROJECT SITE ARE COMPRISED OF DENSE RESIDENTIAL PROPERTIES. FLOOD PROTECTION AREAS AND POINTS OF DISCHARGE TO JURISDICTIONAL WATERS OF THE U.S. DO NOT EXIST ON THIS PROJECT. WE DO NOT BELIEVE THERE ARE ANY AREAS SUSCEPTIBLE TO EROSION OR SEDIMENTATION DUE TO THESE IMPROVEMENTS. SOIL DATA IS NOT AVAILABLE BUT, PAST PROJECTS IN THE SUBJECT VILLAGE CONCLUDE THAT THE EXISTING SOIL CONSISTS OF CLAY WITH SOME MINOR SILT AND TRACES OF SAND.

PRIOR TO ANY SOIL/PAVEMENT DISTURBANCE, INLET FILTER ASSEMBLIES SHALL BE INSTALLED AS SHOWN ON PLANS.

THE INLET FILTER, PRIMARY PURPOSE IS TO TRAP SEDIMENT, REQUIRED FOR THIS PROJECT WILL BE A DROP IN INLET PROTECTION DEVICE SIMILAR TO FLEXSTORM INLET FILTERS. INLET FILTERS OF THIS TYPE HAVE BEEN USED ON PAST PROJECTS OF SIMILAR SIZE AND SCOPE AND HAVE HAD SATISFACTORY RESULTS.

THE INLET FILTER ASSEMBLY SHALL BE APPROVED BY THE ENGINEER OR VILLAGE PRIOR TO ORDERING AND INSTALLATION. THE INLET FILTER SHALL BE INSPECTED WEEKLY AND AFTER A 0.5 INCH RAIN EVENT BY THE ENGINEER. THE ENGINEER WILL REPORT ANY ISSUES, VIA VERBAL OR WRITTEN COMMUNICATION, THAT NEED TO BE ADDRESSED BY THE CONTRACTOR.

MAINTENANCE OF THE PROPOSED INLET FILTER WILL BE PER MANUFACTURE RECOMMENDATIONS AND WILL BE DONE BY THE CONTRACTOR. TYPICAL MAINTENANCE PRACTICES INCLUDE INSPECTION AFTER A RUNOFF EVENT, SEDIMENT REMOVAL AT 50% CAPACITY, AND REPAIRS/REPLACEMENT AS NEEDED.

PRIOR TO ANY PORTLAND CEMENT CONCRETE (PCC) POUR, CONCRETE WASHOUT BOXES SHALL BE INSTALLED AS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER.

CONCRETE WASHOUT BOXES, PRIMARY PURPOSE IS TO CONTAIN CONCRETE LIQUIDS AND PREVENT CONCRETE LIQUID RUNOFF FROM ENTERING SEWERS OR WATERWAYS, REQUIRED FOR THIS PROJECT WILL CONSIST OF A BARRIER WALL LINED WITH 30-MIL POLYETHYLENE OR AN ENGINEER APPROVED EQUAL WASHOUT. CONCRETE WASHOUT BOXES OF THIS TYPE HAVE BEEN USED ON PAST PROJECTS OF SIMILAR SIZE AND SCOPE AND HAVE HAD SATISFACTORY RESULTS.

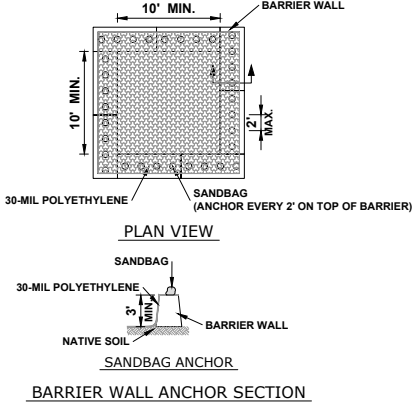
THE PLAN FOR THE CONCRETE WASHOUT BOX SHALL BE SUBMITTED AND APPROVED BY THE ENGINEER OR VILLAGE PRIOR TO INSTALLATION AND WILL BE INSPECTED AFTER INSTALLATION. THE WASHOUT BOX SHALL BE INSPECTED PRIOR TO A CONCRETE POUR AND AFTER A CONCRETE POUR BY THE ENGINEER. THE ENGINEER WILL REPORT ANY ISSUES, VIA VERBAL OR WRITTEN COMMUNICATION, THAT NEED TO BE ADDRESSED BY THE CONTRACTOR.

MAINTENANCE OF THE PROPOSED CONCRETE WASHOUT BOXES WILL BE DONE BY THE CONTRACTOR. TYPICAL MAINTENANCE PRACTICES INCLUDE REPLACING DAMAGED LINER, DISPOSING OF SOLIDIFIED CONCRETE WASHOUT, AND REMOVAL OF ANY DISCHARGES WITHIN 24 HOURS.

ALL DISPOSAL OF CONSTRUCTION MATERIAL, SEDIMENT, AND SOLIDIFIED CONCRETE SHALL BE AT A CCDD FACILITY

NOTES

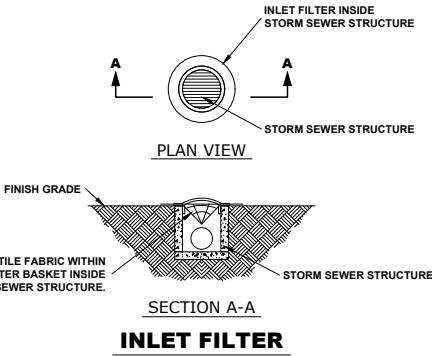
1. SEE IDOT STANDARD 280001-07 FOR TEMPORARY EROSION CONTROL SYSTEMS.
2. THE CONTRACTOR SHALL ENSURE THAT ADJACENT PROPERTIES REMAIN PROTECTED FROM SEDIMENT DEPOSITION.
3. SOIL STOCKPILES SHALL BE PROTECTED WITH PERIMETER EROSION BARRIER OR OTHER EROSION PROTECTION SPECIFIED BY THE RESIDENT ENGINEER. THE COST SHALL BE INCLUDED IN THE UNIT PRICE FOR THE INDIVIDUAL SOIL MATERIALS.
4. WHEREVER CONSTRUCTION VEHICLE ACCESS ROUTES INTERSECT PAVED PUBLIC ROADS. PROVISIONS SHALL BE MADE TO MINIMIZE THE TRANSPORT OF SEDIMENT BY RUNOFF OR VEHICLE TRACKING ONTO THE PAVED SURFACE. THE PROVISIONS MAY INCLUDE SPRAYING VEHICLE WHEELS TO CLEAR SEDIMENT BEFORE EXITING THE CONSTRUCTION SITE OR OTHER MEASURES APPROVED BY THE ENGINEER.
5. INLET FILTERS SHALL BE PAID FOR UNDER THE PAY ITEM FOR MAINTENANCE OF ROADWAYS. THE COST OF THE CONCRETE WASHOUTS SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
6. INLET FILTER SHALL BE INSTALLED PRIOR TO CONSTRUCTION AND SHALL BE REMOVED AFTER CONSTRUCTION IS COMPLETED. FILTERS WILL BE INSPECTED WEEKLY AND THE CONTRACTOR WILL BE NOTIFIED OF ANY CORRECTIVE MEASURES THAT WILL BE REQUIRED TO BE MADE BY THE CONTRACTOR.
7. NO RUNOFF FROM CONCRETE WASHOUT BOXES SHALL BE PERMITTED TO ENTER LOCAL SEWERS OR STORMWATER MANAGEMENT FACILITIES.



NOTES

1. MAINTAINING TEMPORARY CONCRETE FACILITIES SHALL INCLUDE REMOVING AND DISPOSING OF HARDEN CONCRETE AND/OR SLURRY AND RETURNING THE FACILITIES TO A FUNCTIONAL CONDITION.
2. FACILITY SHALL BE CLEANED OR RECONSTRUCTED IN A NEW AREA ONCE WASHOUT BECOMES TWO-THIRDS FULL.

CONCRETE WASHOUT



HANCOCK
ENGINEERING

◆ Civil Engineers
◆ Municipal Consultants
◆ Established 1911

7700 Roosevelt Road
Westchester, IL 60154-2700
Phone: 708-666-8800
www.hancock.com

| | | | |
|------------|-----------------|-----------|----------|
| DESIGNED - | CLH | REVISED - | 10-28-25 |
| DRAWN - | LW, SA, AJ, DMM | REVISED - | 9-29-25 |
| CHECKED - | - | REVISED - | 9-22-25 |
| DATE - | 7-16-25 | REVISED - | 9-16-25 |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL DETAILS

SCALE: 1" = 40' SHEET NO. 1 OF 2 SHEETS STA. 0+70 TO STA. 14+00

| MUN RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|--------------------|------------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 27 |
| FIELD BOOK NO. : N/A | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 | | ILLINOIS | FED. AID PROJECT | |

E.H.E. PROJECT NO. 780-22-284

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ENGINEERING

40+ Years of
Experience

- ◆ Civil Engineers
- ◆ Municipal Consultants
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| | |
|------------|-----------------|
| DESIGNED - | CLH |
| DRAWN - | LW, SA, AJ, DMM |
| CHECKED - | - |
| DATE - | 7-16-25 |

| | |
|-----------|----------|
| REVISED - | 10-28-25 |
| REVISED - | 9-29-25 |
| REVISED - | 9-22-25 |
| REVISED - | 9-16-25 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAILS

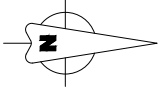
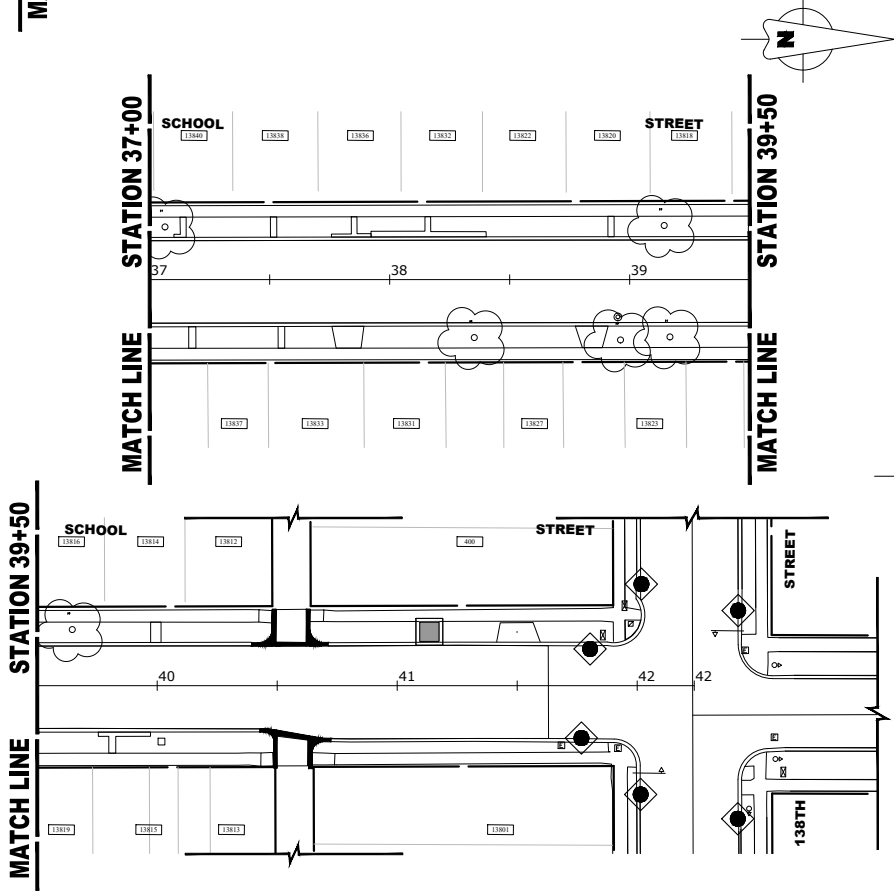
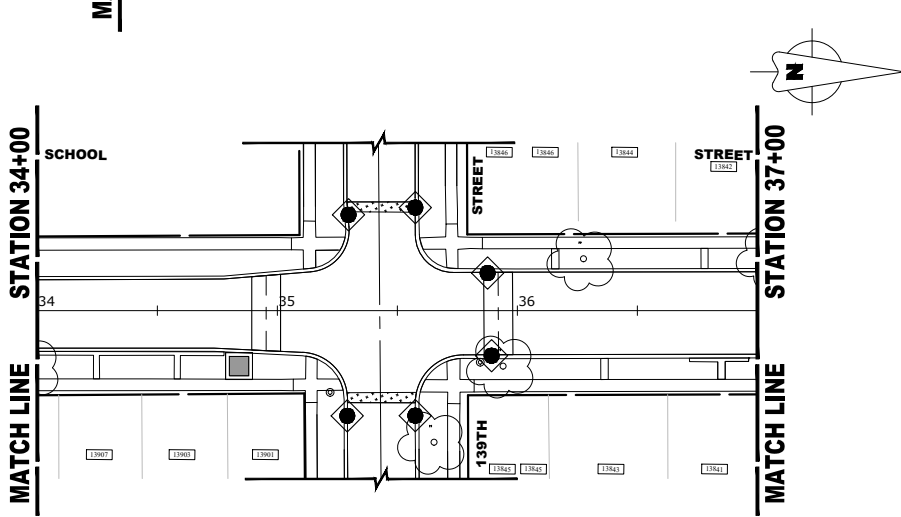
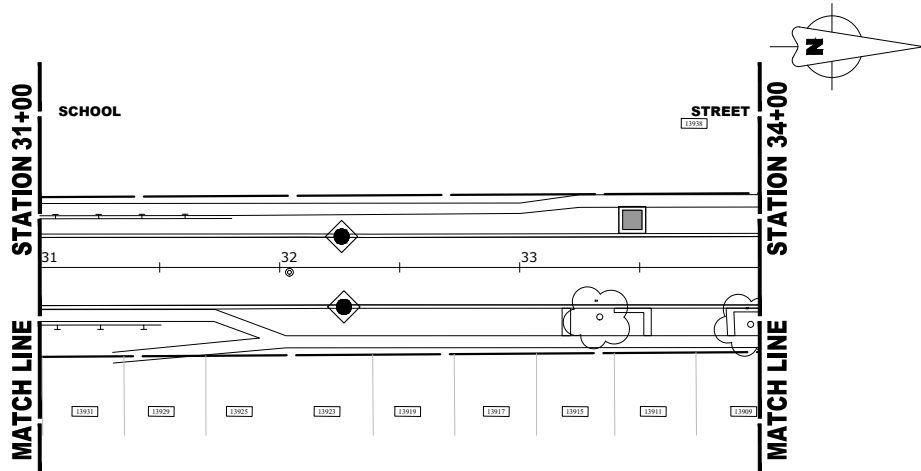
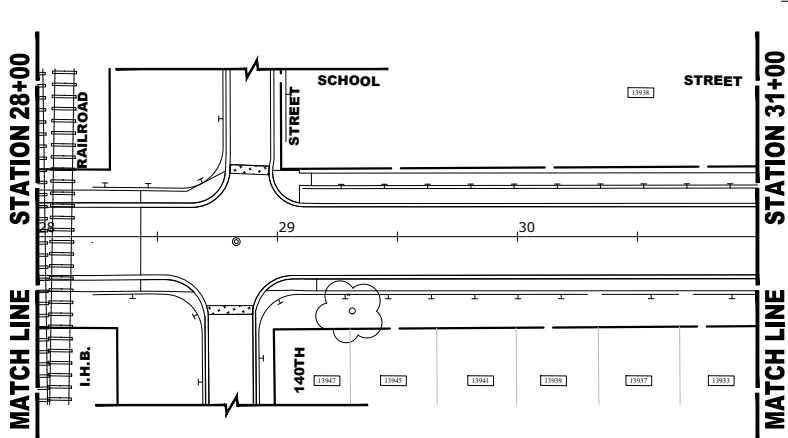
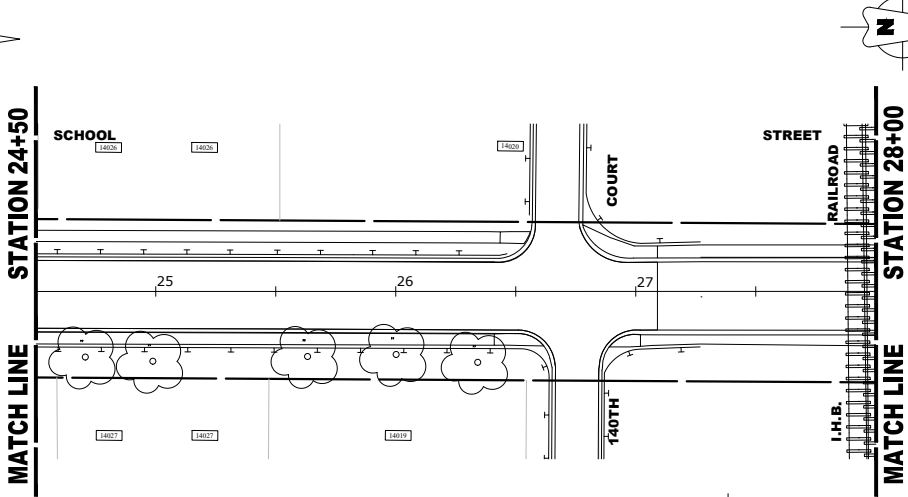
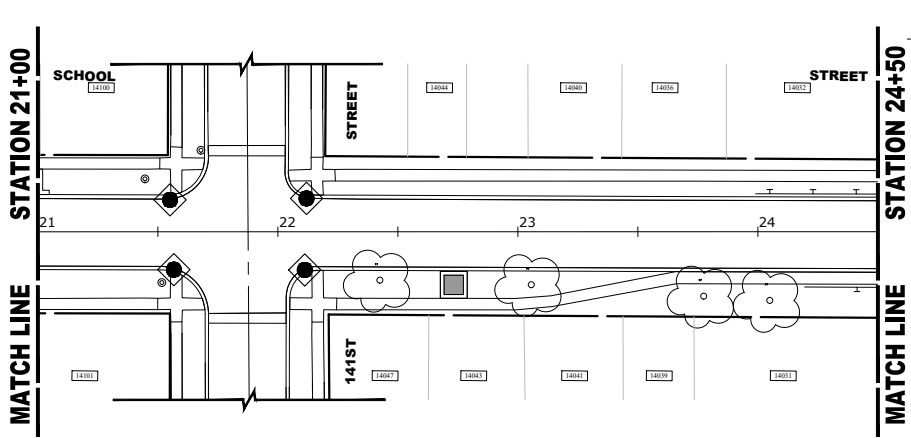
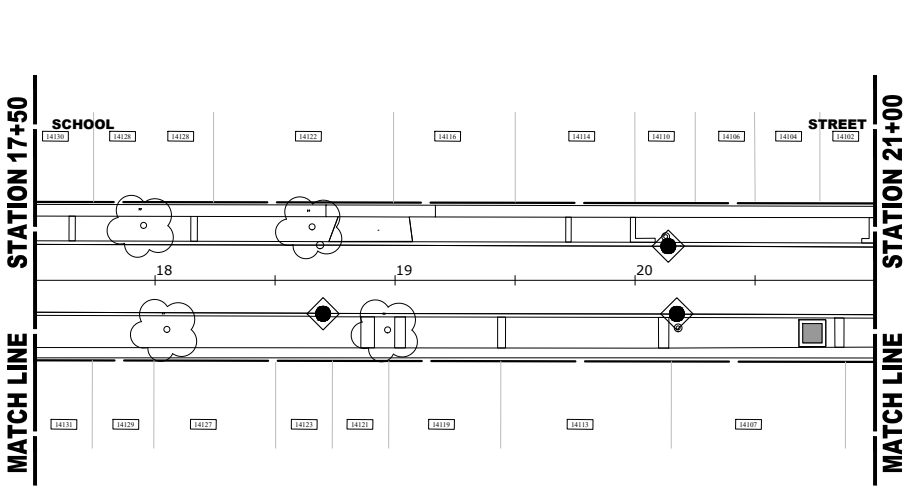
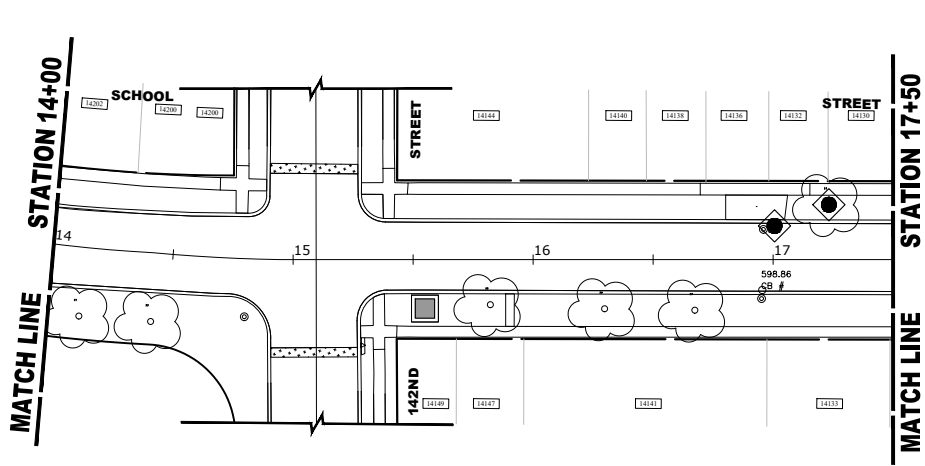
SCALE: 1" = 40'

SHEET NO. 2 OF 2 SHEETS

STA. 14+00 TO STA. 41+63

| MUN. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|--------------------|------------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 28 |
| FIELD BOOK NO.: N/A | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 | | ILLINOIS | FED. AID PROJECT | |

E.H.E. PROJECT NO. 780-22-284

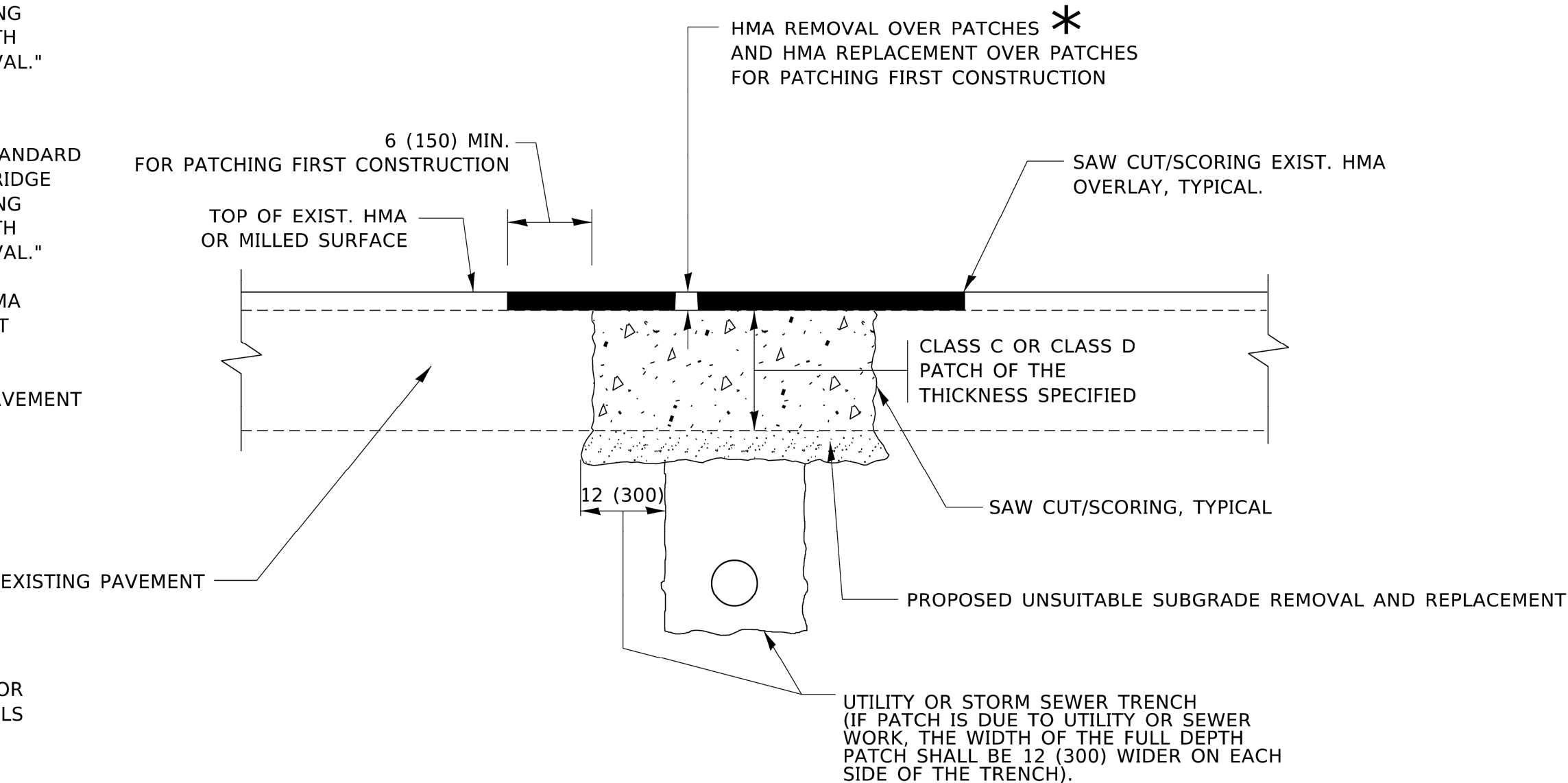


METHOD OF MEASUREMENT

REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."

BASIS OF PAYMENT

- 1. REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."
- 2. SAW CUT/SCORING OF EXISTING HMA OVERLAY IS INCLUDED IN THE COST OF PAVEMENT PATCHING.
- 3. SAW CUT/SCORING OF EXISTING PAVEMENT IS INCLUDED IN THE COST OF PAVEMENT PATCHING.



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

- 1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
- 2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
- 3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

- 1. MILL HMA FIRST IF THERE IS AT LEAST 4½ INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
- 2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

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

Drawing file: W:\Projects_by_Village\Riverdale\78022284 - School Street Resurfacing Project Ph 1\DOT Standard.dwg Nov 06, 2025 - 12:09pm

| | | | | | |
|------------|---------------------|----------|------------|---------|---------------------|
| USER NAME | = Lawrence.DeManche | DESIGNED | - R. SHAH | REVISED | - R. BORO 01-01-07 |
| | | DRAWN | - | REVISED | - R. BORO 09-04-07 |
| PLOT SCALE | = 100.0000 ' / in. | CHECKED | - | REVISED | - K. ENG 10-27-08 |
| PLOT DATE | = 11/18/2022 | DATE | - 10-25-94 | REVISED | - K. SMITH 11-18-22 |

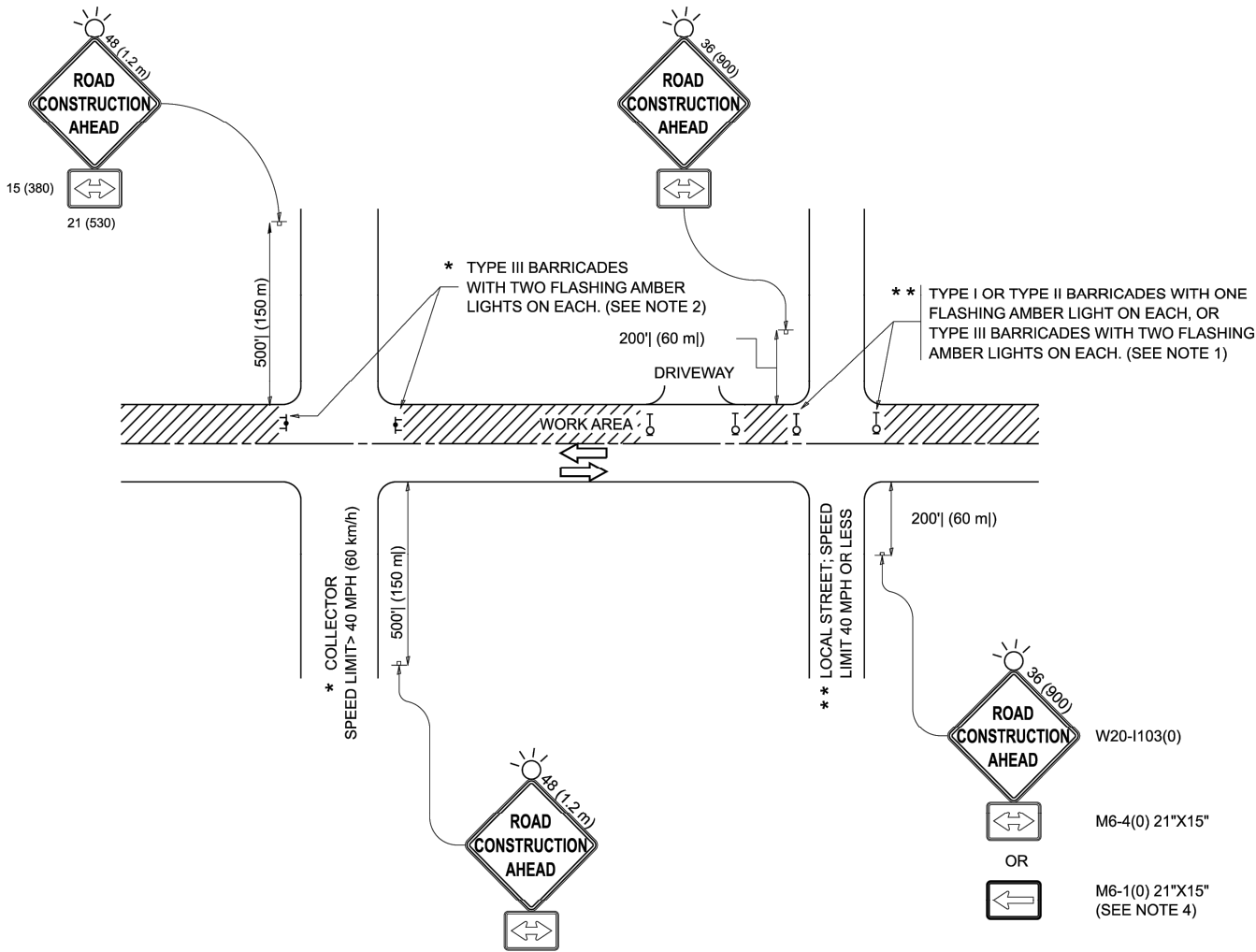
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT PATCHING FOR
HMA SURFACED PAVEMENT

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

| MUN RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------------|----------------|---------------------------|--------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 29 |
| FIELD BOOK NO. : BD400-04 (BD-22) | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 | | ILLINOIS FED. AID PROJECT | | |

Drawing file: W:\Projects_by_Village\Verdrie\76022284 - School Street Resurfacing Project Ph 1\DOT Standard.dwg Nov 06, 2025 - 12:10pm



NOTES:

- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

| | | | | | |
|------------|----------------------|----------|----------|---------|-------------------------|
| USER NAME | = lawrence.demanche | DESIGNED | - L.H.A. | REVISED | - T. RAMMACHER 01-06-00 |
| | | DRAWN | - | REVISED | - A. SCHUETZE 07-01-13 |
| PLOT SCALE | = 0.08333317 ' / in. | CHECKED | - | REVISED | - A. SCHUETZE 09-15-06 |
| PLOT DATE | = 10/2/2025 | DATE | - 06-89 | REVISED | - D. SENDERAK 05-03-25 |

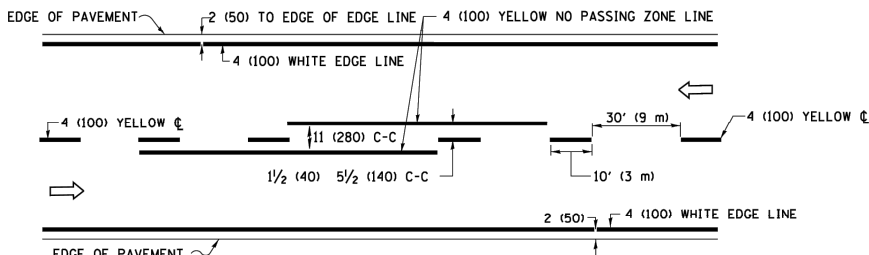
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

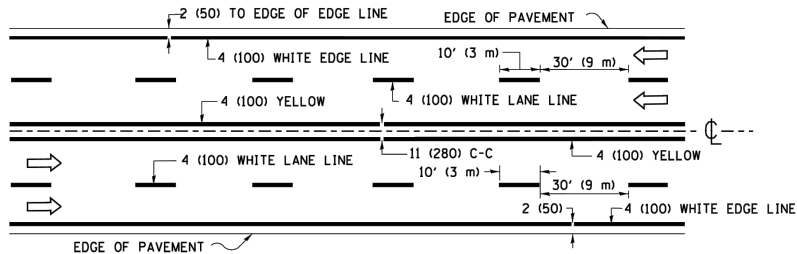
SCALE: SHEET OF SHEETS STA. TO STA.

| MUN RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|------------------------|----------------|---------------------------|--------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 31 |
| FIELD BOOK NO. : TC-10 | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 | | ILLINOIS FED. AID PROJECT | | |

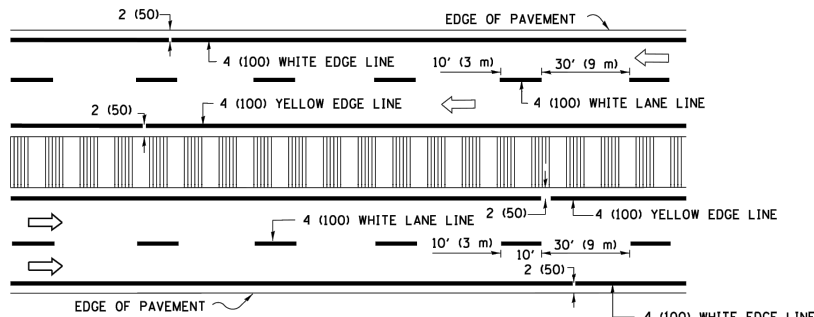
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2-LANE ROADWAY

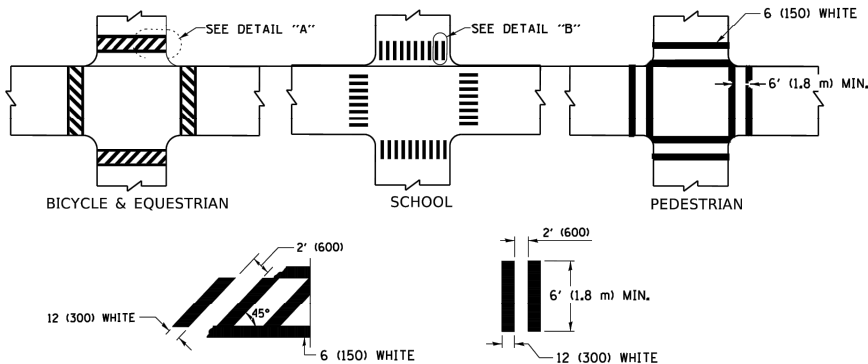


MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED
WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

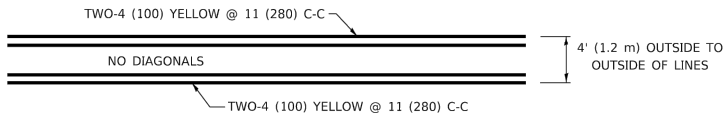


DETAIL "A"

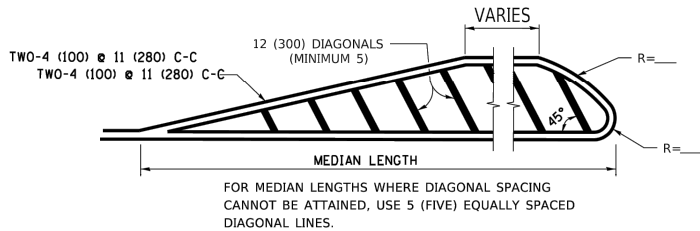
DETAIL "B"

TYPICAL CROSSWALK MARKING

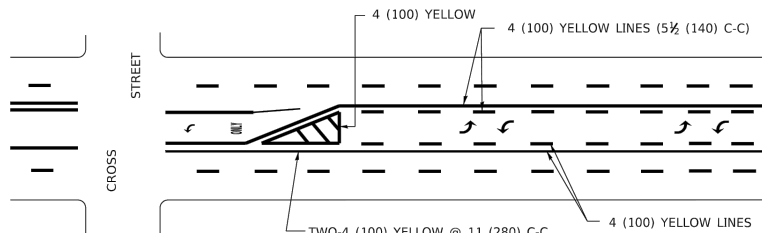
* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



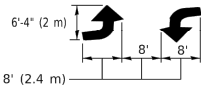
4' (1.2 m) WIDE MEDIANS ONLY



MEDIANS OVER 4' (1.2 m) WIDE

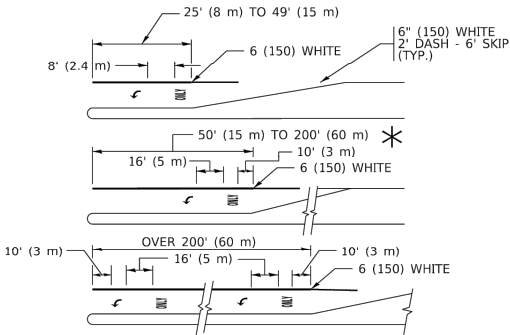


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

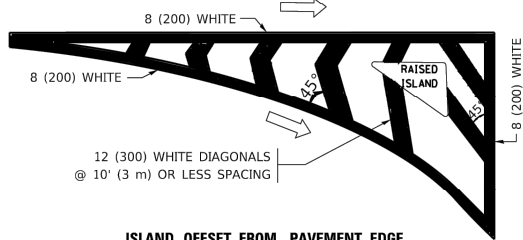


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

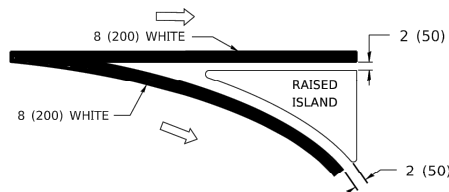
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

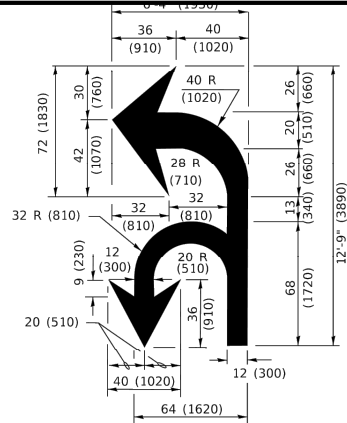


ISLAND OFFSET FROM PAVEMENT EDGE

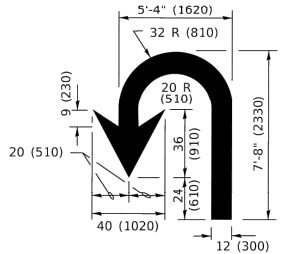


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION
LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

| TYPE OF MARKING | WIDTH OF LINE | PATTERN | COLOR | SPACING / REMARKS |
|---|---|------------------------------------|---|--|
| CENTERLINE ON 2 LANE PAVEMENT | 4 (100) | SKIP-DASH | YELLOW | 10' (3 m) LINE WITH 30' (9 m) SPACE |
| CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT | 2 @ 4 (100) | SOLID | YELLOW | 11 (280) C-C |
| NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS | 4 (100) 2 @ 4 (100) | SOLID SOLID | YELLOW YELLOW | 5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN |
| LANE LINES | 4 (100) 5 (125) ON FREEWAYS | SKIP-DASH SKIP-DASH | WHITE WHITE | 10' (3 m) LINE WITH 30' (9 m) SPACE |
| DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS) | SAME AS LINE BEING EXTENDED | SKIP-DASH | SAME AS LINE BEING EXTENDED | 2' (600) LINE WITH 6' (1.8 m) SPACE |
| EDGE LINES | 4 (100) | SOLID | YELLOW-LEFT WHITE-RIGHT | OUTLINE MEDIANS IN YELLOW |
| TURN LANE MARKINGS | 6 (150) LINE, FULL SIZE LETTERS & SYMBOLS (8' (2.4m)) | SOLID | WHITE | SEE TYPICAL TURN LANE MARKING DETAIL |
| TWO WAY LEFT TURN MARKING | 2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW | SKIP-DASH AND SOLID IN PAIRS | YELLOW WHITE | 10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL |
| CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL) | 2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90° | SOLID SOLID SOLID | WHITE WHITE WHITE | NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS. |
| STOP LINES | 24 (600) | SOLID | WHITE | PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE |
| PAINTED MEDIANS | 2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS | SOLID | YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC | 11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING. |
| GORE MARKING AND CHANNELIZING LINES | 8 (200) WITH 12 (300) DIAGONALS @ 45° | SOLID | WHITE | DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h)) |
| RAILROAD CROSSING | 24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X" | SOLID | WHITE | SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²) |
| SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8') | 12 (300) @ 45° | SOLID | WHITE - RIGHT YELLOW - LEFT | 50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h)) |
| U TURN ARROW | SEE DETAIL | SOLID | WHITE | 16.3 SF |
| 2 ARROW COMBINATION LEFT AND U TURN | SEE DETAIL | SOLID | WHITE | 30.4 SF |

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

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

| | | |
|------------------------------|------------------------------|------------------------------|
| USER NAME = footemj | DESIGNED - EVERS | REVISED - C. JUCIUS 09-09-09 |
| PLOT SCALE = 50.0000 " / in. | DRAWN - C. JUCIUS 07-01-13 | REVISED - C. JUCIUS 07-01-13 |
| PLOT DATE = 3/4/2019 | CHECKED - C. JUCIUS 12-21-15 | REVISED - C. JUCIUS 12-21-15 |
| | DATE - 03-19-90 | REVISED - C. JUCIUS 04-12-16 |

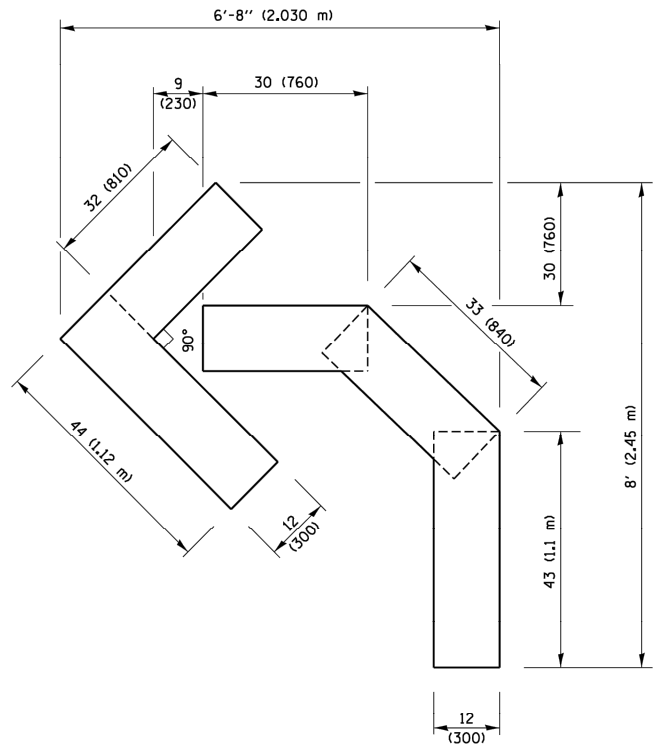
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

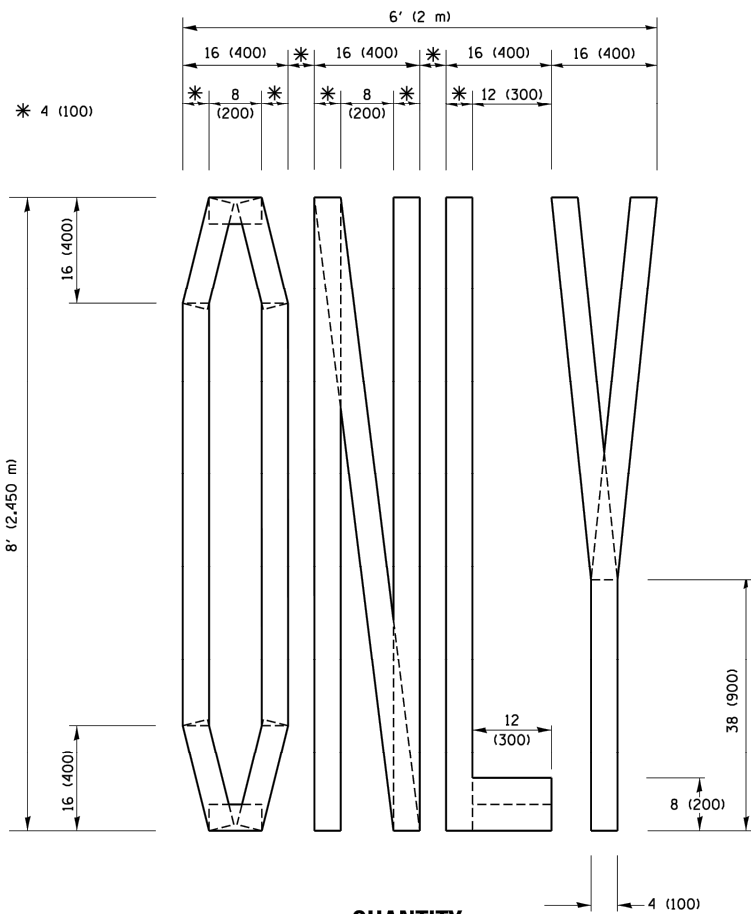
| MUN RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------------------|----------------|--------------------|--------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 32 |
| FIELD BOOK NO. : TC-13 | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 ILLINOIS | | FED. AID PROJECT | | |

Drawing file: W:\Projects_by_Village\Verdrie\76022284 - School Street Resurfacing Project Ph 1\DOT Standard.dwg Nov 06, 2025 - 12:10pm



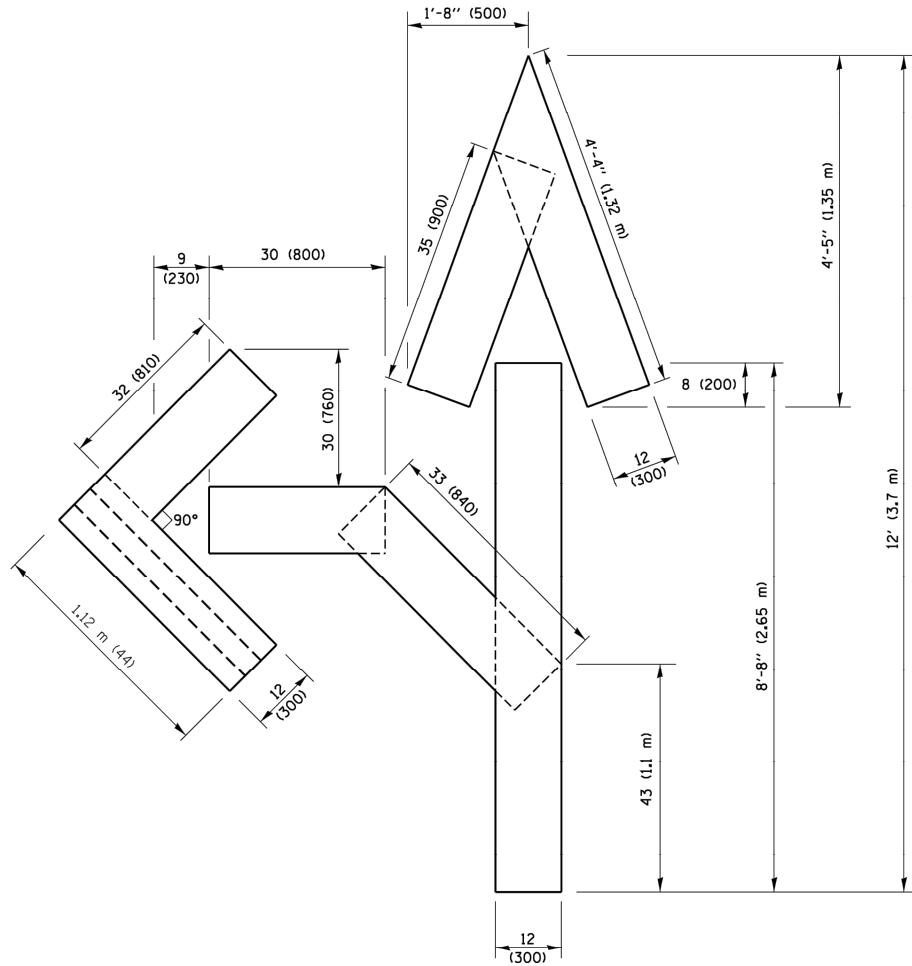
QUANTITY

4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.41 sq. m)



QUANTITY

4 (100) LINE = 64.1 ft. (19.5 m)
21.4 sq. ft. (1.99 sq. m)

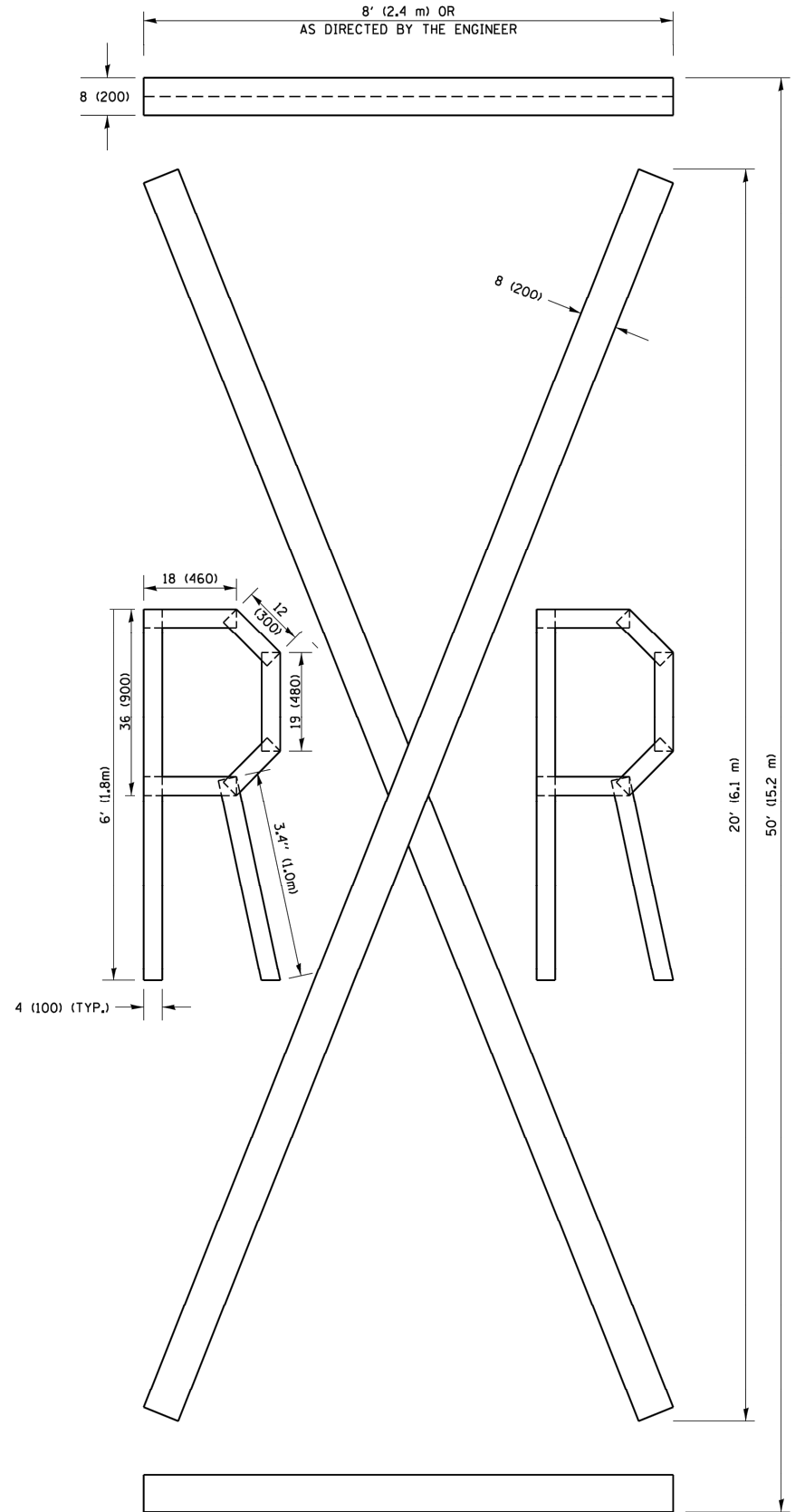


QUANTITY

4 (100) LINE = 82.5 ft. (25.1 m)
27.5 sq. ft. (2.53 sq. m)

NOTE:

ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY

4 (100) LINE = 225.9 ft. (68.9 m)
75.3 sq. ft. (6.99 sq. m)

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

| | | | |
|---|---------------------|-----------------|--------------------------------|
| FILE NAME = | USER NAME = Footemj | DESIGNED - | REVISED -T. RAMMACHER 03-02-98 |
| pwt\IL084EBIDINTEG\Illinois.gov\PWIDOT\Documents\IDOT Offices\District 1\Projects\Dist 1\DOT Standard.dwg | | DRAWN - | REVISED -E. GOMEZ 08-28-00 |
| PLOT SCALE = 50.0000' / 1 in. | | CHECKED - | REVISED -E. GOMEZ 08-28-00 |
| PLOT DATE = 9/15/2016 | | DATE - 09-18-94 | REVISED -A. SCHUETZE 09-15-16 |

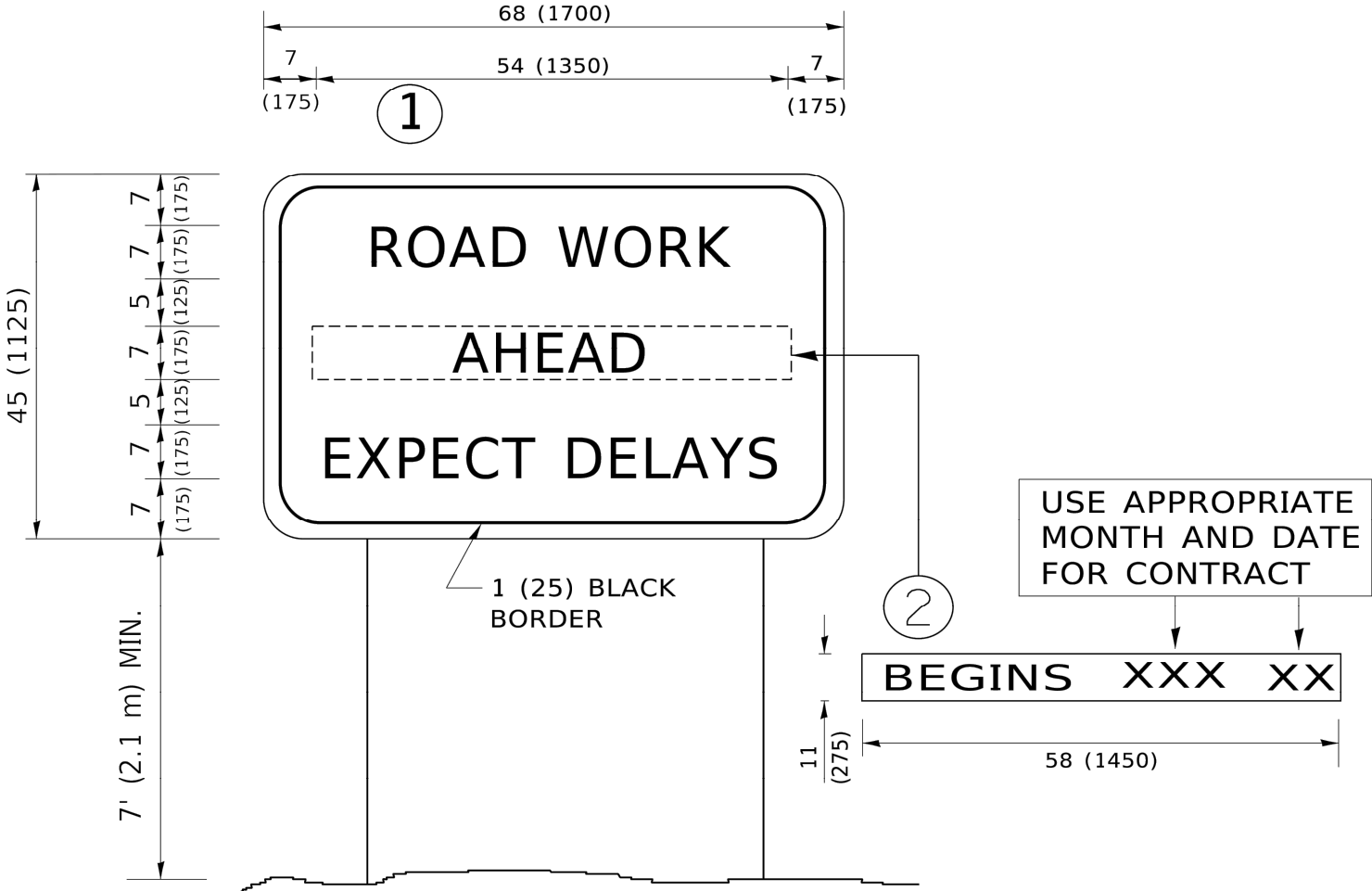
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

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

| MUN RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------------------|----------------|--------------------|--------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 33 |
| FIELD BOOK NO. : TC-16 | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 ILLINOIS | | FED. AID PROJECT | | |

Drawing file: W:\Projects_by_Village\Verdrie\76022284 - School Street Resurfacing Project Ph 1\DOT Standard.dwg Nov 06, 2025 - 12:10pm

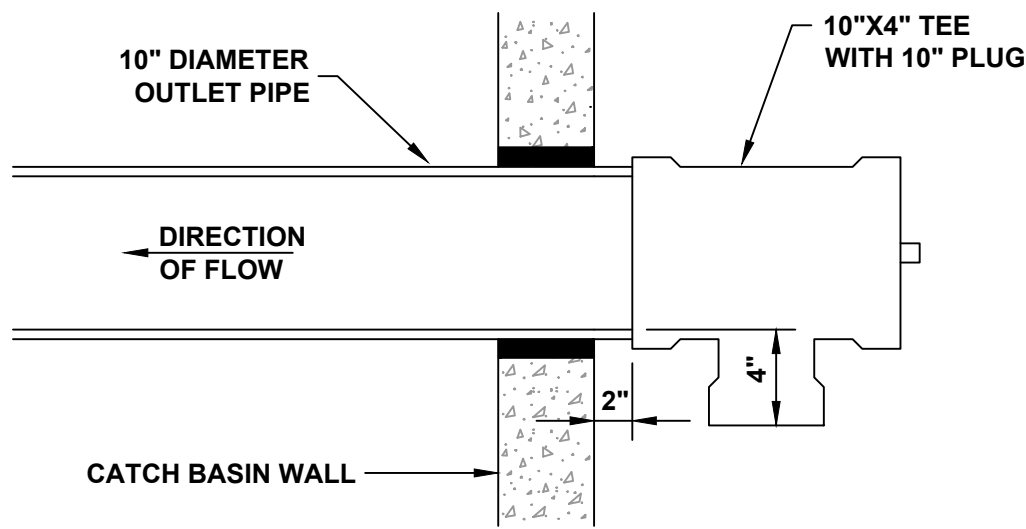


NOTES:

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

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

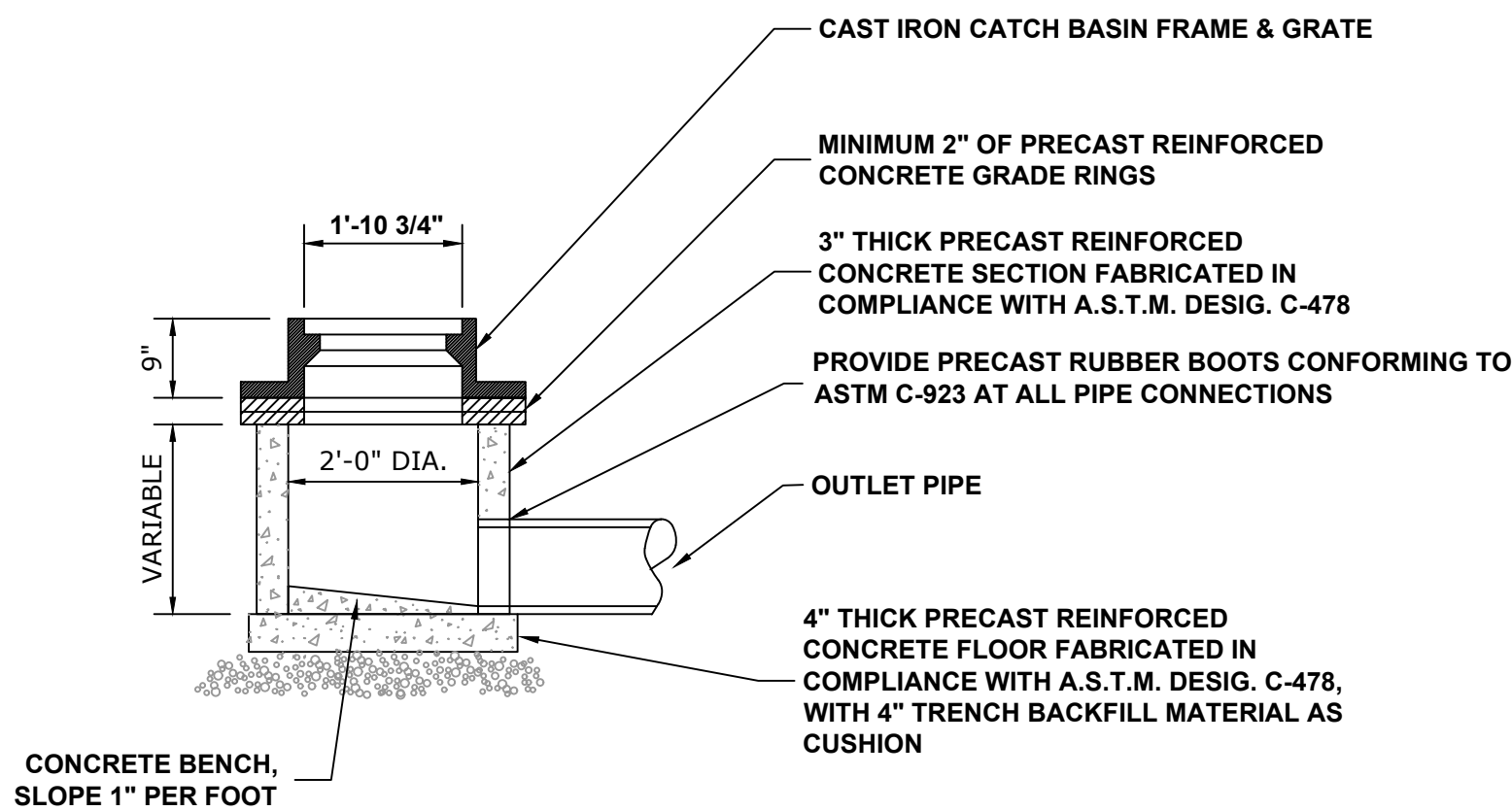
| | | | | | | | | | | | | | |
|--|------------------------------|------------|--------------------------------|---|-----------------------------------|---------|------|--------|---|----------------|--------------------|--------------|-----------|
| | USER NAME = footemj | DESIGNED - | REVISED - R. MIRS 09-15-97 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ARTERIAL ROAD INFORMATION SIGN | | | | MUN RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | DRAWN - | REVISED - R. MIRS 12-11-97 | | | | | | - | 24-00141-00-RS | COOK | 39 | 34 |
| | PLOT SCALE = 50.0000 ' / in. | CHECKED - | REVISED -T. RAMMACHER 02-02-99 | | | | | | FIELD BOOK NO. : TC-22 | | CONTRACT NO. 61L87 | | |
| | PLOT DATE = 3/4/2019 | DATE - | REVISED - C. JUCIUS 01-31-07 | | | | | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |
| | | | | | SCALE: NONE | SHEET 1 | OF 1 | SHEETS | STA. | TO STA. | | | |



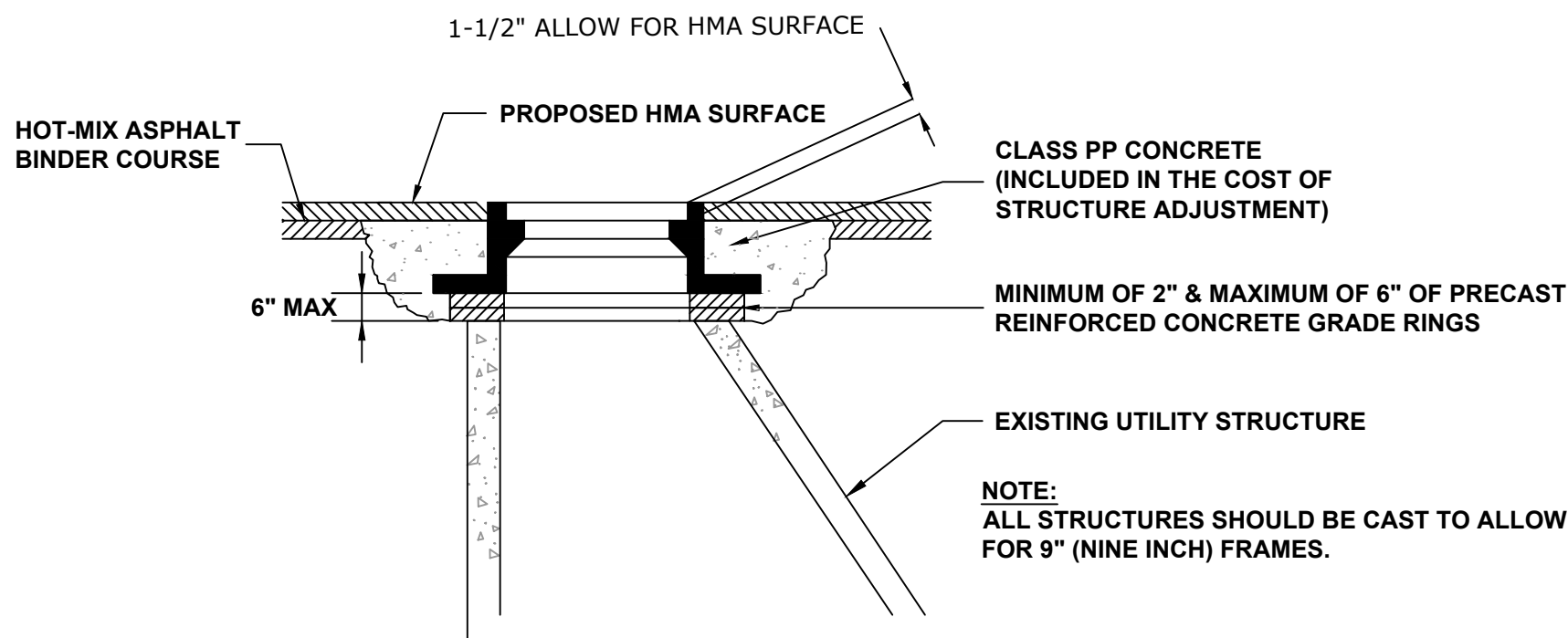
NOTE:
10" PLUG TO BE "GRIPPER" PLUG AS
MANUFACTURED BY CHERNE INDUSTRIES
OR APPROVED EQUAL.

10"x4" CATCH BASIN TRAP AND RESTRICTOR

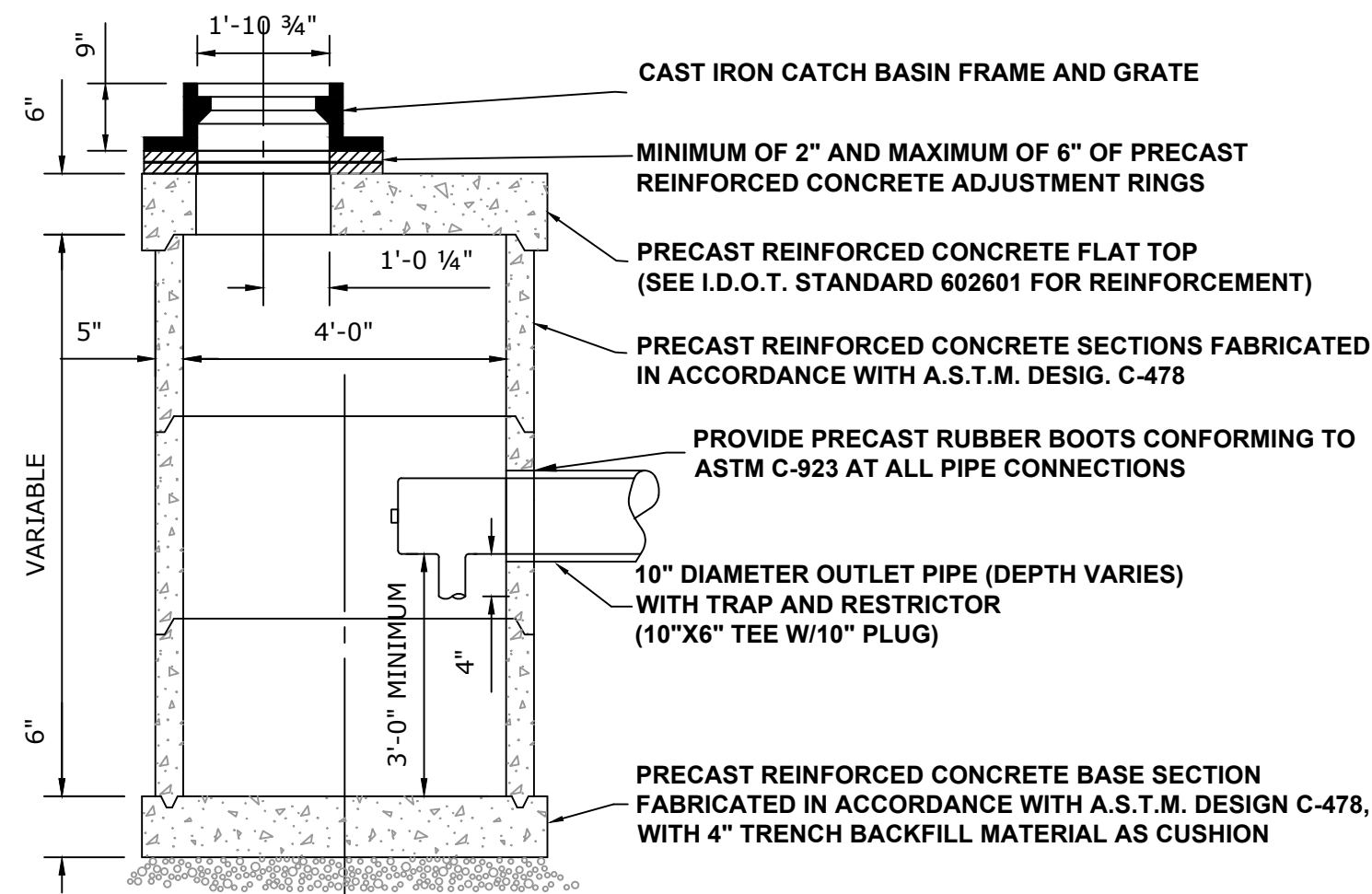
(TO BE INSTALLED IN PROPOSED CATCH BASINS
CONNECTED TO THE COMBINED SEWER)



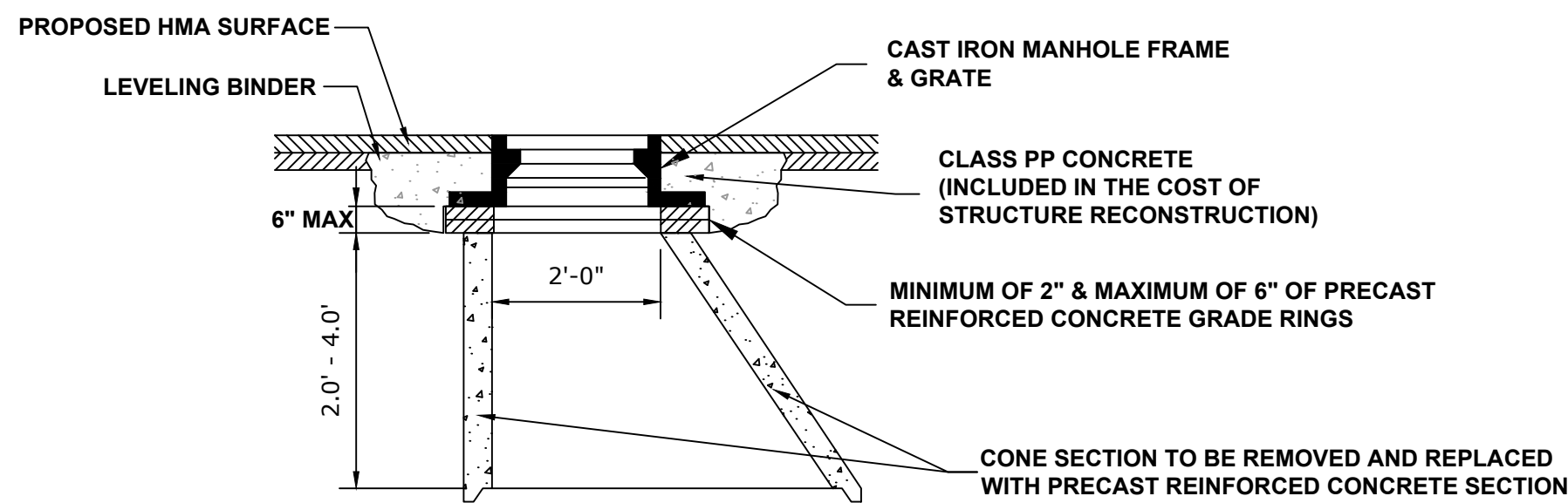
INLET



FRAME AND LIDS ADJUSTMENT

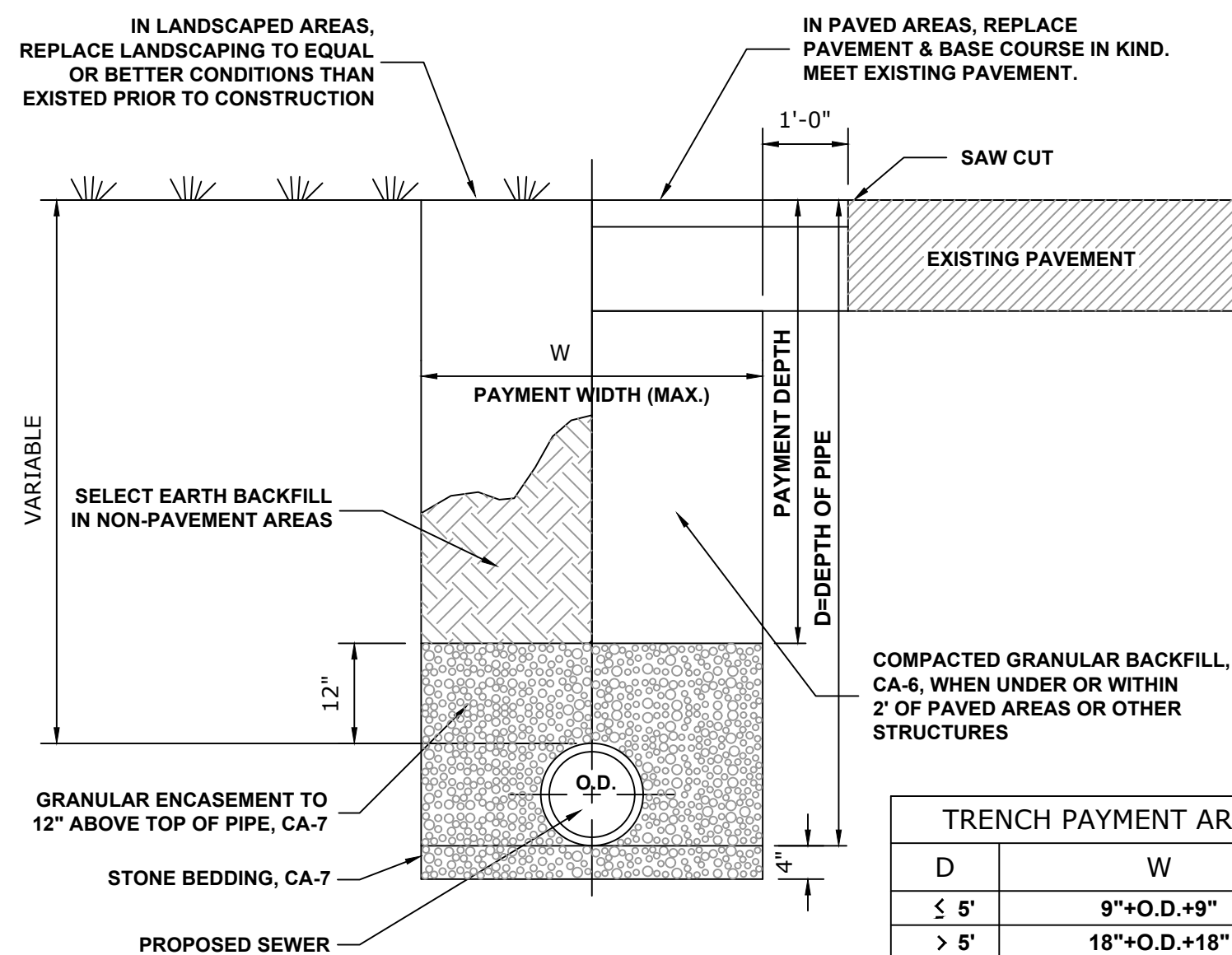


RESTRICTED DEPTH CATCH BASIN

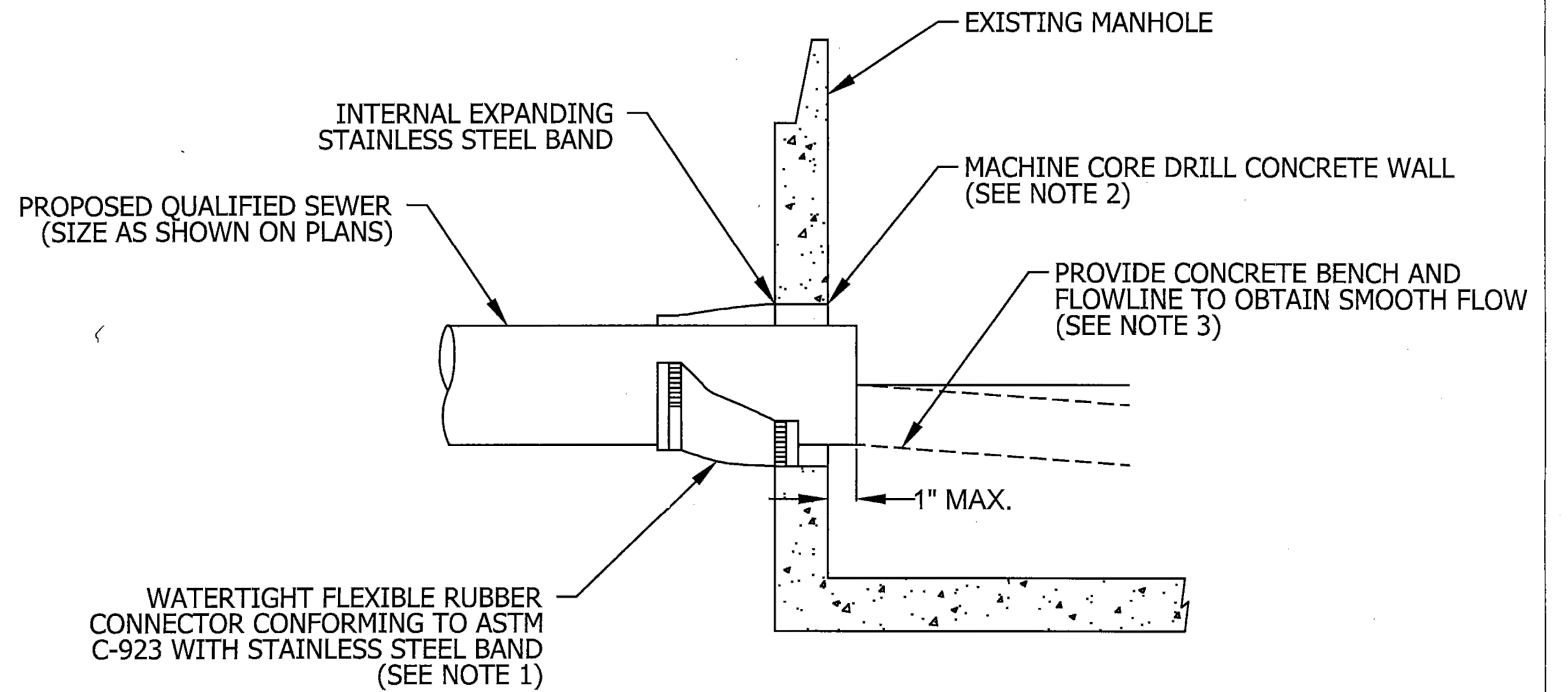


NOTE:
ALL STRUCTURES SHOULD BE CAST
TO ALLOW FOR 9" (NINE INCH) FRAMES.

STRUCTURE RECONSTRUCTION



SEWER TRENCH



SECTION

NOTES:

1. RESILIENT CONNECTOR COMPLYING WITH ASTM STANDARD C-923 (MOST RECENT EDITION) SHALL BE USED.
2. MACHINE CORE/DRILL CIRCULAR OPENING IN STRUCTURE WALL. OPENING DIAMETER TO FIT THE REQUIRED RESILIENT CONNECTOR PER MANUFACTURER'S RECOMMENDATION.
3. CUT, SHAPE, AND SLOPE NEW INVERT CHANNEL IN THE EXISTING CONCRETE BENCH FOR SMOOTH FLOW.
4. CLEAN EXISTING STRUCTURE AND SEWER PIPE OF ANY DIRT, CONCRETE, OR DEBRIS WHICH MAY ACCUMULATE DURING THE CONSTRUCTION PROCESS.
5. ANY DAMAGE TO THE EXISTING MANHOLE SHALL BE REPAIRED BY THE CONTRACTOR.
6. REINFORCED CONCRETE COLLAR MAY BE SUBSTITUTED FOR PIPE DIAMETERS LARGER THAN 36-INCHES.

NOT TO SCALE



TECHNICAL GUIDANCE MANUAL

10/02/18

PIPE TO EXISTING MANHOLE CONNECTION DETAIL

STD. DWG. NO. 42

PAGE NO. 43



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DESIGNED - CLH
DRAWN - LW, SA, AJ, DMM
CHECKED - -
DATE - 7-16-25

REVISED - 10-28-25
REVISED - 9-29-25
REVISED - 9-22-25
REVISED - 9-16-25

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

SCALE: NONE

SHEET NO. 1 OF 5 SHEETS

STA. -

TO STA. -

MUN
RTE.

SECTION

COUNTY

TOTAL
SHEETS

SHEET
NO.

-

24-00141-00-RS

COOK

39

35

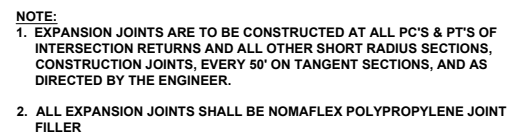
FIELD BOOK NO.: N/A

CONTRACT NO. 61L87

FED. ROAD DIST. NO. 1 ILLINOIS

FED. AID PROJECT

E.H.E. PROJECT NO. 780-22-284



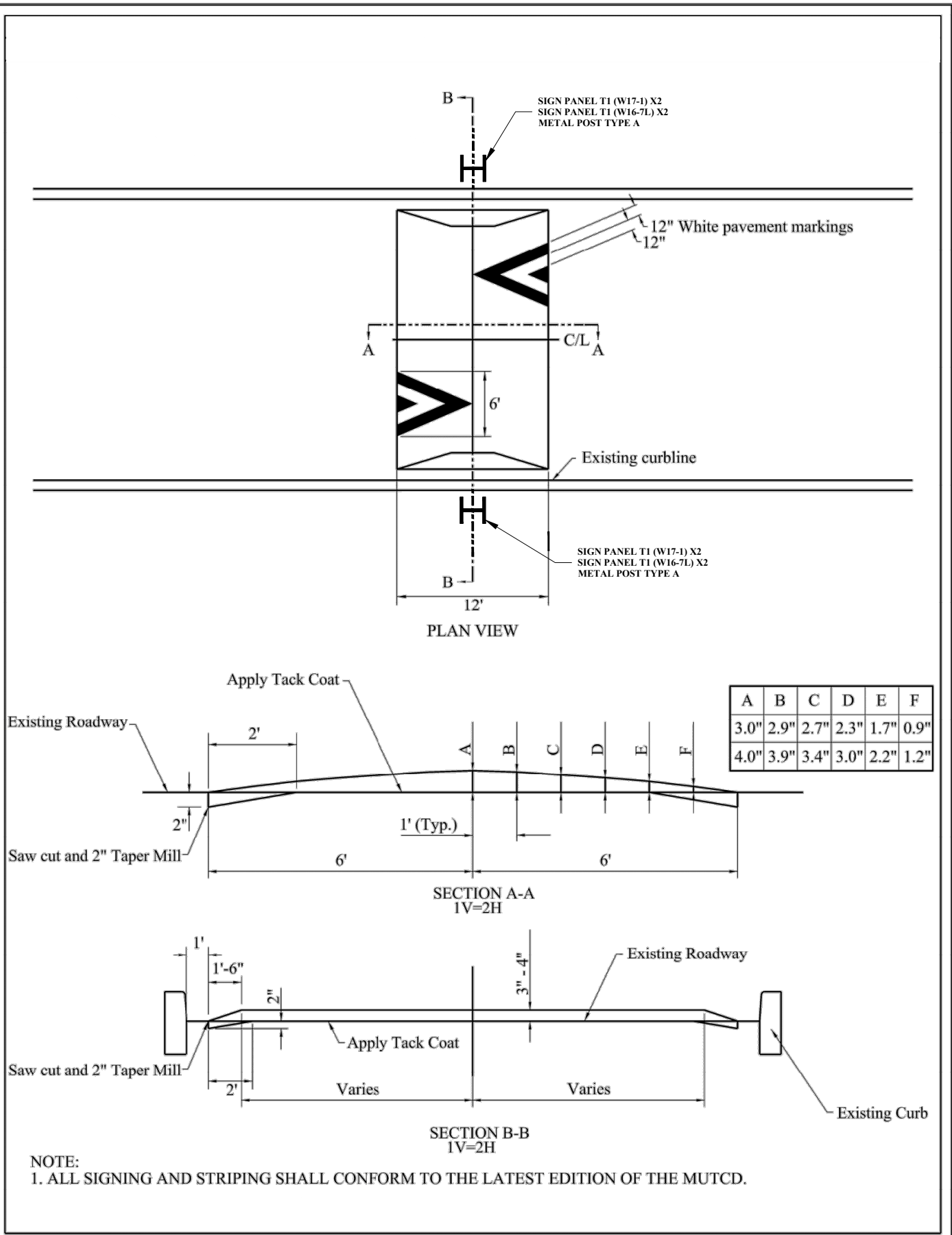
TYPICAL CURB AND GUTTER EXPANSION JOINT



* LENGTH OF CURB TO BE MEASURED FOR PAYMENT NOTATED BY "X". ANY ADDITIONAL CONCRETE NECESSARY TO COMPLETE RADII WILL BE INCLUDED IN THIS LENGTH OF CURB



Drawing file: W:\Projects_by_Village\Riverdale\78022284 - School Street Resurfacing Project Ph 1\DETAILS.dwg Nov 06, 2025 - 12:06pm



Design Details for Speed Humps



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| | | | |
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| DESIGNED - | CLH | REVISED - | 10-28-25 |
| DRAWN - | LW, SA, AJ, DMM | REVISED - | 9-29-25 |
| CHECKED - | - | REVISED - | 9-22-25 |
| DATE - | 7-16-25 | REVISED - | 9-16-25 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

SCALE: NONE SHEET NO. 3 OF 5 SHEETS STA. - TO STA. -

| MUN RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|--------------------|------------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 37 |
| FIELD BOOK NO. : N/A | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 | | ILLINOIS | FED. AID PROJECT | |

E.H.E. PROJECT NO. 780-22-284

Drawing file: W:\Projects_by_Village\Riverdale\78022284 - School Street Resurfacing Project Ph 1\DETAILS.dwg Nov 06, 2025 - 12:06pm

PROPOSED SEWER LINE WITH 18" MINIMUM VERTICAL SEPARATION ABOVE EXISTING WATER MAIN

SEE GUIDELINES #2

PROPOSED OR EXISTING SEWER LINE

PROPOSED SEWER SEE GUIDELINES #3A

FOR CASING SEE GUIDELINES #3B

18" MIN

SEE GUIDELINES #1

EXISTING WATER MAIN

GUIDELINES

- IF SELECT GRANULAR BACKFILL EXISTS: REMOVE WITHIN WIDTH OF PROPOSED SEWER TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT
- OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF SEWER AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT THE LENGTH OF "L" FEET.
- A) CONSTRUCT "L" FEET OF PROPOSED SEWER OF WATER MAIN MATERIAL AND PRESSURE TEST, OR;
B) USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED SEWER AND SEAL ENDS OF CASING.

NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10 FEET OF SEPARATION AS MEASURED PERPENDICULAR TO THE EXISTING WATER MAIN

*BASED ON STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

PROPOSED SEWER LINE BELOW EXISTING WATER MAIN WITH LESS THAN 18" MINIMUM VERTICAL SEPARATION

SEE GUIDELINES #1

EXISTING WATER MAIN

PROPOSED SEWER SEE GUIDELINES #2A

FOR CASING SEE GUIDELINES #2B

LESS THAN 18" MIN

SEE GUIDELINES #2

EXISTING WATER MAIN

GUIDELINES

- OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF SEWER AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT FOR "S" FEET ON EACH SIDE OF WATER MAIN.
- A) CONSTRUCT "L" FEET OF PROPOSED SEWER OF WATER MAIN MATERIAL AND PRESSURE TEST, OR;
B) USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED SEWER AND SEAL ENDS OF CASING.
- PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH

NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10 FEET OF SEPARATION AS MEASURED PERPENDICULAR TO THE EXISTING WATER MAIN

*BASED ON STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE WITH LESS THAN 18" VERTICAL SEPARATION

SEE GUIDELINE #1

PROPOSED WATER MAIN

FOR CASING SEE GUIDELINES #3

LESS THAN 18" MIN

SEE GUIDELINES #2

EXISTING SEWER LINE

GUIDELINES

- OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF WATER MAIN AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT THE LENGTH OF "L".
- IF SELECT GRANULAR BACKFILL EXISTS, REMOVE WITHIN WIDTH OF EXISTING SEWER LINE TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT.
- USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED WATER MAIN AND SEAL ENDS OF CASING.
- POINT LOADS SHALL NOT BE ALLOWED BETWEEN WATER MAIN CASING AND SEWER

NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10 FEET OF SEPARATION AS MEASURED PERPENDICULAR TO THE EXISTING SEWER LINE.

*BASED ON STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

PROPOSED SEWER LINE BELOW EXISTING WATER MAIN WITH 18" MINIMUM VERTICAL SEPARATION

EXISTING WATER MAIN

EXISTING BACKFILL

PROPOSED SEWER

18" MIN

GUIDELINES

- PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH.

*BASED ON STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

PLACEMENT OF WATER MAIN BELOW EXISTING OR PROPOSED SEWER LINE WITH LESS THAN 18" MINIMUM VERTICAL SEPARATION: **NOT ALLOWED.**

EXISTING OR PROPOSED SEWER LINE

WATER MAIN

LESS THAN 18" MIN

NOT ALLOWED*

MUST MAINTAIN 18" VERTICAL SEPARATION

*BASED ON STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

PROPOSED WATER MAIN BELOW EXISTING SEWER LINE WITH 18" MINIMUM VERTICAL SEPARATION

EXISTING SEWER LINE

PROPOSED WATER MAIN

18" MIN

SEE GUIDELINES #2

FOR CASING SEE GUIDELINES #4

LESS THAN 18" MIN

SEE GUIDELINES #2

EXISTING SEWER LINE

GUIDELINES

- OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF WATER MAIN AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT THE LENGTH OF "L".
- IF SELECT GRANULAR BACKFILL EXISTS, REMOVE WITHIN WIDTH OF EXISTING SEWER LINE TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT.
- PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT.
- USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED WATER MAIN AND SEAL ENDS OF CASING.

NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10 FEET OF SEPARATION AS MEASURED PERPENDICULAR TO THE EXISTING SEWER LINE

*BASED ON STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

PROPOSED OR EXISTING SEWER LINE

PROPOSED OR EXISTING WATER MAIN

10' HORIZONTAL

PLAN VIEW

PER IEPA, WHEN **PROPOSED** SEWER (OR WATER) IS LOCATED 10 FEET OR MORE FROM EXISTING WATER (OR SEWER), NO SPECIAL CONSTRUCTION REQUIRED

PROPOSED OR EXISTING SEWER LINE

PROPOSED OR EXISTING WATER MAIN

10' MINIMUM

UNDISTURBED SOIL

*BASED ON STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

TECHNICAL GUIDANCE MANUAL

WATER AND SEWER SEPARATION REQUIREMENTS (PER IEPA)

7/1/15

STD. DWG. NO. 41

PAGE NO. 42



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| DESIGNED - | CLH |
| DRAWN - | LW, SA, AJ, DMM |
| CHECKED - | - |
| DATE - | 7-16-25 |
| REVISED - | 10-28-25 |
| REVISED - | 9-29-25 |
| REVISED - | 9-22-25 |
| REVISED - | 9-16-25 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

SCALE: NONE

SHEET NO. 4 OF 5 SHEETS

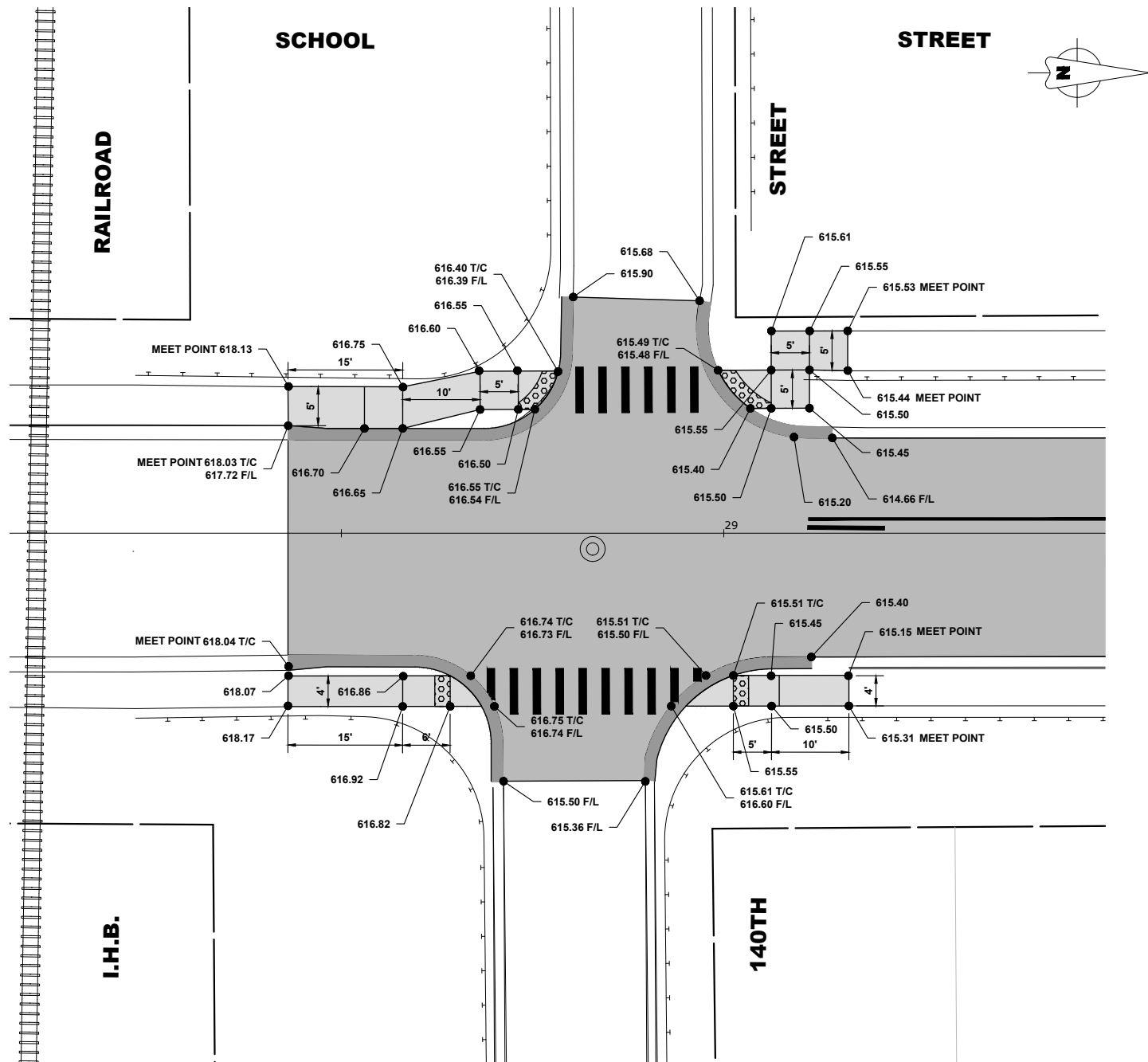
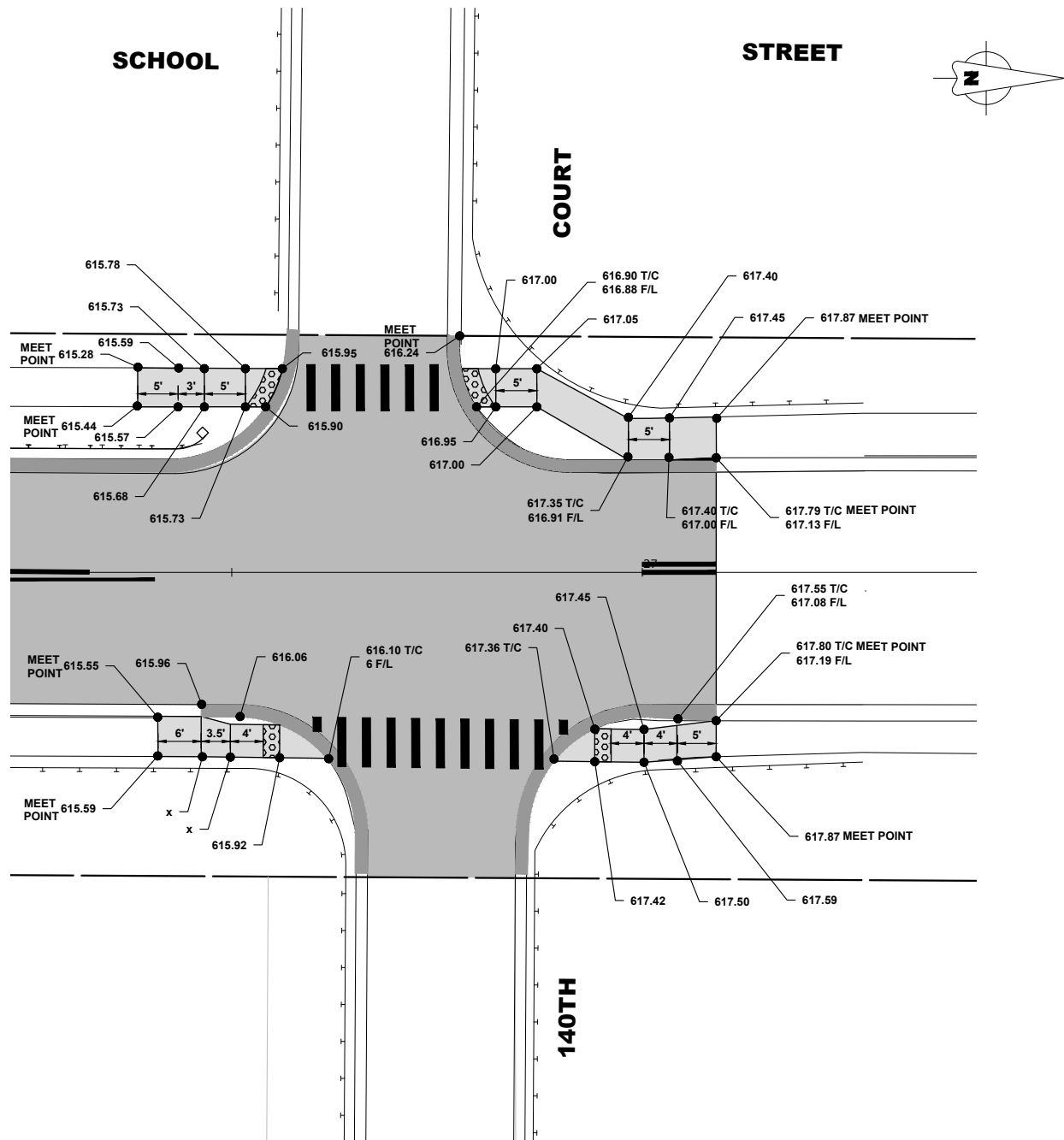
STA. -

TO STA. -

| MUN RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|-----------------------------|--------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 38 |
| FIELD BOOK NO.: N/A | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 | | ILLINOIS FED. AID PROJECT | | |

E.H.E. PROJECT NO. 780-22-284

Drawing file: W:\projects_by_village\verdale\78022284 - school street resurfacing project ph 1\SITE\Prop_Walk_Details.dwg Nov 10, 2025 - 2:05pm



Civil Engineers
Municipal Consultants
Established 1911

7900 Roosevelt Road
Westchester, IL 60154-2700
Phone: 708-946-0800
www.hancockeng.com

| | |
|------------|-----------------|
| DESIGNED - | CLH |
| DRAWN - | LW, SA, AJ, DMM |
| CHECKED - | - |
| DATE - | 7-16-25 |

| | |
|-----------|----------|
| REVISED - | 10-28-25 |
| REVISED - | 9-29-25 |
| REVISED - | 9-22-25 |
| REVISED - | 9-16-25 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVING DETAIL

SCALE: 1" = 10' SHEET NO. 5 OF 5 SHEETS STA. - TO STA. -

| MUN. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|--------------------|------------------|-----------|
| - | 24-00141-00-RS | COOK | 39 | 39 |
| FIELD BOOK NO.: N/A | | CONTRACT NO. 61L87 | | |
| FED. ROAD DIST. NO. 1 | | ILLINOIS | FED. AID PROJECT | |

E.H.E. PROJECT NO. 780-22-284