

INDEX OF SHEETS

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11/18/2022 LETTING ITEM 081

HIGHWAY STANDARDS

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DISTRICT 1 DETAILS

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CITY OF NAPERVILLE DETAILS

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

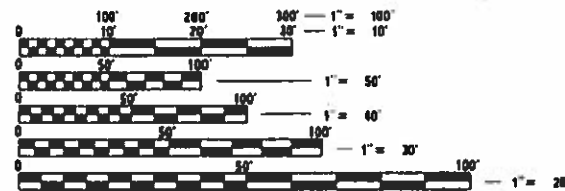
**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

**FAU 2552 (WASHINGTON STREET)
FROM FAU 1522 (AURORA AVENUE) TO FAU 1487 (CHICAGO AVENUE)
ROADWAY AND BRIDGE RECONSTRUCTION
SECTION NO.: 16-00167-00-BR
PROJECT NO.: 772J(145)
CITY OF NAPERVILLE
DUPAGE COUNTY
C-91-265-16**



DESIGN DESIGNATION

WASHINGTON STREET:
FUNCTIONAL CLASS = MINOR ARTERIAL
ADT (2016) = 22,300
ADT (2040) = 32,500
DESIGN SPEED = 30 MPH
POSTED SPEED = 25 MPH
TRAFFIC FACTOR = 4.10(PCC-20)



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

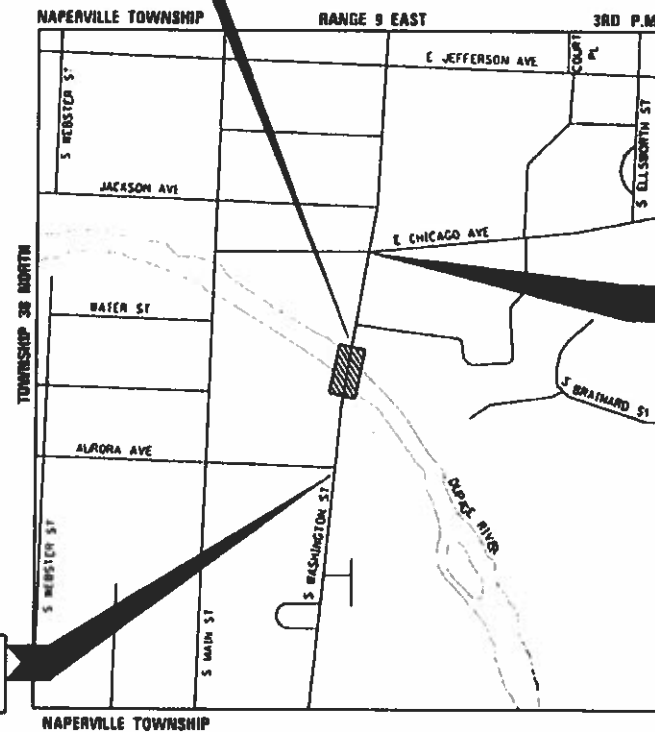
CONTRACT NO. 61G82

CONSULTANT ENGINEER: DIANA L. DECKER, P.E. CIORBA GROUP, INC
FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, P.E. SCHAUMBURG, IL

EXISTING S.N. 022-0030
PROPOSED S.N. 022-6749
POST-TENSIONED CAST-IN-PLACE
SUPERSTRUCTURE ON NEW
CAST-IN-PLACE SUBSTRUCTURE

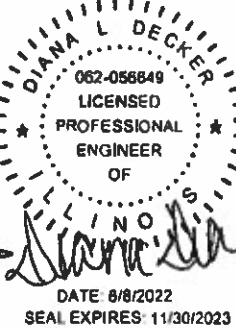
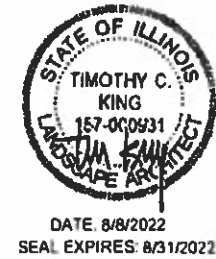
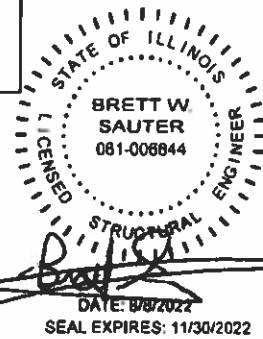
PROJECT BEGINS
STA 131+49.63

PROJECT ENDS
STA 138+96.31



**LOCATION MAP
(NOT TO SCALE)
PROJECT LENGTH**

WASHINGTON STREET:
NET AND GROSS LENGTH = 746.7 FT. = 0.141 MILES
AURORA AVENUE:
NET AND GROSS LENGTH = 323.4 FT. = 0.061 MILES



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO.	61G82	



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

APPROVED August 8 20 22

CITY OF NAPERVILLE, DEPUTY CITY ENGINEER

PASSED SEPT. 8 20 22

DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW September 8 20 22

REGIONAL ENGINEER

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001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
353001-05	PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
420001-10	PAVEMENT JOINTS
420111-04	PCC PAVEMENT ROUNDOUTS
420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
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602406-11	PRECAST MANHOLE, TYPE A, 6' (1.83m) DIAMETER
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630001-12	STEEL PLATE BEAM GUARDRAIL
641006-01	SIGHT SCREEN WOOD PLANK FENCE TYPE P
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CITY OF NAPERVILLE DETAILS

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ILLINOIS URBAN MANUAL

IUM-561D	INLET PROTECTION - PAVED AREAS
IUM-617A	FLOATING SILT FENCE

MODEL NUMBER: 81001001
FILE NAME: R:\PROJECTS\2023\24\01\Design\Info_Sheets\020724_01-Index.dwg



USER NAME = Roadway	DESIGNED - TBH	REVISED -
	DRAWN - VZ	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED - DD	REVISED -
PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
INDEX AND STANDARDS**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	2
CONTRACT NO. 61G82				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

GENERAL NOTES

- THE OWNER OR HIS/HER/THEIR REPRESENTATIVE IS RESPONSIBLE TO OBTAIN ANY AND ALL PERMITS REQUIRED BY APPLICABLE GOVERNMENTAL AGENCIES.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (ADOPTED JANUARY 1, 2022); THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" (ADOPTED JANUARY 1, 2022); THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS, THE DETAILS" ON THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
- ALL CONTRACTORS DOING WORK IN THE PUBLIC RIGHT-OF-WAY MUST BE LICENSED (WHEN APPLICABLE) TO MAKE PUBLIC IMPROVEMENTS WITHIN THE NAPERVILLE CORPORATE LIMITS.
- THE CONTRACTOR/DEVELOPER ASSUMES ALL RESPONSIBILITY AND LIABILITY FOR ANY ACTION RESULTING FROM THEIR WORK WITHIN THE PUBLIC RIGHT-OF-WAY.
- THE CONTRACTOR/DEVELOPER SHALL INDEMNIFY AND HOLD HARMLESS THE CITY OF NAPERVILLE. PRIOR TO COMMENCEMENT OF ANY OFF-SITE CONSTRUCTION, THE CONTRACTOR SHALL SECURE WRITTEN AUTHORIZATION THAT ALL OFF-SITE EASEMENTS HAVE BEEN SECURED AND THAT PERMISSION HAS BEEN GRANTED TO ENTER ONTO PRIVATE PROPERTY.
- A MINIMUM OF 48 HOURS NOTICE SHALL BE GIVEN TO THE CITY OF NAPERVILLE TED BUSINESS GROUP (630-420-6082) PRIOR TO STARTING WORK OR RESTARTING WORK AFTER SOME ABSENCE OF WORK FOR ANY REASON.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ADEQUATELY IDENTIFY AND LOCATE ALL EXISTING UTILITIES PRIOR TO EXCAVATION. BEFORE STARTING CONSTRUCTION, THE CONTRACTOR SHALL CONTACT JULIE FOR THE LOCATION OF ANY AND ALL UTILITIES. THE TOLL-FREE NUMBER IS 800-892- 0123. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ANY PRIVATE FACILITIES OR NON-JULIE MEMBER FACILITIES.
- THE CONTRACTOR CAN SCHEDULE ALL NECESSARY SITE INSPECTIONS WITH THE CITY OF NAPERVILLE BY CALLING (630) 420-6082 BETWEEN THE HOURS OF 8:00AM AND 4:00PM (CLOSED 1:00PM TO 2:00PM DAILY) ON WEEKDAYS WHEN THE CITY IS OPEN FOR BUSINESS. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE THE SITE PERMIT NUMBER FOR THE PROJECT IN ORDER TO SCHEDULE THE INSPECTION(S).
- RECORD DRAWINGS ARE REQUIRED TO BE SUBMITTED AND APPROVED BY THE ENGINEER AS COORDINATED WITH THE CITY OF NAPERVILLE PRIOR TO FINAL OCCUPANCY BEING GRANTED.
- THE LOCATION AND ELEVATIONS OF THE UNDERGROUND UTILITIES AS SHOWN ON THE PLANS ARE NOT TO BE TAKEN AS EXACT. THE CONTRACTOR SHALL USE SPECIAL CARE WHEN CONDUCTING CONSTRUCTION OPERATIONS NEAR THEM TO PREVENT DAMAGE.
- EXISTING STREET SIGNS AND TRAFFIC SIGNS THAT ARE WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED AND RESET BY THE CONTRACTOR IN ACCORDANCE WITH ARTICLE 107.25.
- ALL CONSTRUCTION MATERIALS WITHIN THE CITY RIGHT-OF-WAY MUST BE IDOT CERTIFIED. DOCUMENTATION OF MATERIAL CERTIFICATIONS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL. ALL CONSTRUCTION MATERIAL NEEDING INSPECTION SHALL BE DONE ACCORDING TO THE LATEST IDOT PROJECT AND PROCEDURES GUIDE.
- THE CONTRACTOR SHALL PROVIDE THE ENGINEER A LIST OF MATERIALS USED AND IDENTIFY THEIR ASSOCIATED IDOT CERTIFICATION, A COPY OF ALL MATERIAL TESTING COMPANY RESULTS, AND A WEEKLY FIELD REPORT UTILIZING THE APPROPRIATE IDOT FORM.
- ALL COORDINATES SHOWN REFER TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM(EAST ZONE) BASED ON THE NAD 83 (2007 ADJUSTMENT) HORIZONTAL DATUM. THE ORTHOMETRIC HEIGHTS SHOWN REFLECT THE NAVD88.
- THE CONTRACTOR SHALL MAINTAIN THE SITE IN A CLEAN AND ORDERLY MANNER. DEBRIS AND ANY SURPLUS MATERIAL SHALL BE REMOVED AND RESTORATION SHALL PROCEED AS WORK PROCEEDS. IF THE ENGINEER SO DIRECTS, THE CONTRACTOR SHALL STOP ALL OTHER WORK AND CONCENTRATE ON CLEAN-UP AND RESTORATION. DEBRIS AND SURPLUS MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR OFF-SITE. ANY DAMAGE CAUSED BY THE CONTRACTOR TO EXISTING PAVEMENT, CURB & GUTTER, AND SIDEWALK NOT SHOWN AS REMOVED OR WORKED ON DURING CONSTRUCTION SHALL BE REPAIRED AND REPLACED.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON CITY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE CITY.
- EXCAVATION AND PAVEMENT WIDENING ON BOTH SIDES OF THE PAVEMENT AT ANY ONE LOCATION AT THE SAME TIME WILL NOT BE PERMITTED PER ARTICLE 701.08 OF THE IDOT SPECS.
- ALL COMPENSATORY STORAGE SHOULD BE OPERATIONAL PRIOR TO PLACEMENT OF FILL, STRUCTURES, OR OTHER MATERIALS IN THE REGULATORY FLOOD PLAIN. GRADING IN FLOODPLAIN AREAS SHALL BE DONE IN SUCH A MANNER THAT THE EXISTING FLOOD PLAIN STORAGE IS MAINTAINED AT ALL TIMES.

- THE CONTRACTOR SHALL THOROUGHLY DOCUMENT EXISTING CONDITIONS PRIOR TO THE START OF CONSTRUCTION VIA VIDEO RECORDING.
- THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.
- THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
- AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED, AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECT BY THE ENGINEER AT CONTRACTOR EXPENSE.
- PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6"BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.
- BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b, c) OF THE SSRBC WILL NOT BE ALLOWED.

- ALL STORM SEWER STRUCTURE FRAMES WITHOUT INSIDE FLANGES SHALL BE SHAPED WITH HYDRAULIC CEMENT OR ELASTOMERIC JOINT SEALANT TO FORM A FILLET TO THE STRUCTURE OR ADJUSTING RINGS. WHEN ADJUSTMENTS ARE NECESSARY, PREFORMED ADJUSTING RINGS OF THE PROPER DIMENSIONS NEEDED TO MATE THE FRAME TO THE PRECAST STRUCTURE SHALL BE USED. NO MORE THAN 12 INCHES OF VERTICAL ADJUSTMENT MAY BE MADE USING THE MINIMUM PRACTICAL NUMBER OF INDIVIDUAL RINGS. ALL RINGS SHALL BE HIGH DENSITY POLYETHYLENE PLASTIC (HDPE), RECYCLED RUBBER, HIGH DENSITY EXPANDING POLYSTYRENE, EXPANDED POLYPROPYLENE (EPP), OR OTHER MATERIAL AS APPROVED BY THE CITY ENGINEER. PRECAST CONCRETE RINGS, BRICKS, ROCKS, SHIMS, OR CONCRETE BLOCKS WILL NOT BE ALLOWED. TAPERED ADJUSTING RINGS SHALL BE REQUIRED WHEN THE FRAME WILL NEED TO MATCH THE SLOPE OF THE ROADWAY.
- FOR STRUCTURES LOCATED IN PAVED AREAS, A MINIMUM OF FOUR, 2-INCH DIAMETER HOLES SHALL BE DRILLED OR PRECAST INTO THE STRUCTURE WITHIN 1 FOOT OF THE LOWEST PIPE INVERT. THE HOLES SHALL BE DISTRIBUTED EQUIDISTANT AROUND THE PERIMETER OF THE STRUCTURE. A 1-FOOT BY 1- FOOT SECTION OF UNDERDRAIN FILTER CLOTH MATERIAL SHALL BE SUFFICIENTLY FIXED TO THE OUTSIDE OF THE MANHOLE WITH MASTIC MATERIAL TO PREVENT SLIPPAGE DURING 10.
- THE CATCH BASINS AND INLETS SHALL HAVE A MINIMUM INSIDE DIAMETER OF 24 INCHES AND SHALL BE CONSTRUCTED OF PRECAST CONCRETE UNITS IN ACCORDANCE WITH ASTM C478-05 (OR LATEST EDITION) AND SHALL CONFORM TO THE CITY OF NAPERVILLE STANDARD DETAIL. ALL CATCH BASINS AND INLETS SHALL BE WATER-TIGHT AT ALL POINTS BELOW GRADE. ALL VISIBLE LEAKS SHALL BE SEALED IN A MANNER ACCEPTABLE TO THE CITY ENGINEER. CATCH BASINS AND INLETS SHALL BE FURNISHED WITH A FRAME AND GRATE BASED UPON THE LOCATION OF THE INSTALLATION AS LISTED BELOW. ALL FRAMES AND GRATES SHALL MEET OR EXCEED AASHTO H-20 LOADING SPECIFICATIONS. FRAMES SHALL BE SHOP PAINTED WITH ASPHALTIC BASE PAINT.
 - A) PAVEMENT: EAST JORDAN IRON WORKS 1022 FRAME WITH TYPE M1 RADIAL FLAT GRATE.
 - B) BARRIER CURB AND GUTTER: EAST JORDAN IRON WORKS 7220 FRAME WITH TYPE M1 GRATE AND T1 CURB BOX.
 - C) DEPRESSED CURB: EAST JORDAN IRON WORKS 5120 FRAME AND GRATE.
- ALL PIPE SHALL BE LAID TRUE TO LINE AND GRADE. DIRT AND OTHER FOREIGN MATERIAL SHALL BE PREVENTED FROM ENTERING THE PIPE OR PIPE JOINT DURING HANDLING OR LAYING OPERATIONS. ALL STORM SEWER PIPE TO PIPE CONNECTIONS SHALL BE SEALED WITH BUTYL MASTIC TO ENSURE WATER TIGHTNESS. LIFT HOLES TO BE SEALED USING BUTYL MASTIC AND CONCRETE PLUGS. AT NO TIME SHALL CONNECTIONS BETWEEN THE STORM SEWER AND SANITARY SEWER BE ALLOWED.

STORM SEWER NOTES

- NO CONNECTION TO AN EXISTING PUBLIC STORM SEWER MAY BE MADE WITHOUT PERMISSION OF THE CITY ENGINEER.
- THE CONTRACTOR SHALL REPAIR ANY EXISTING FIELD DRAINAGE TILE DAMAGED DURING CONSTRUCTION AND PROPERLY REROUTE AND/OR CONNECT SAID TILE TO THE NEAREST STORM SEWER OUTLET. ALL LOCATIONS OF ENCOUNTERED FIELD DRAINAGE TILE SHALL BE PROPERLY INDICATED ON THE CONTRACTOR'S RECORD DRAWINGS.
- THE FOLLOWING MATERIALS ARE PERMITTED FOR STORM SEWER AND PIPE CULVERTS. WHERE A PARTICULAR MATERIAL IS SPECIFIED IN THE PLANS OR SPECIAL PROVISIONS, NO OTHER KIND OF MATERIAL WILL BE PERMITTED:
 - REINFORCED CONCRETE PIPE (RCP) - REINFORCED CONCRETE PIPE SHALL CONFORM TO ASTM DESIGNATION C 76, CLASSES I, II, III, IV OR V. BITUMINOUS JOINTS SHALL CONFORM TO ASTM DESIGNATIONS C 14 OR C 76 AS MAY BE APPLICABLE. BITUMINOUS MATERIAL SHALL CONSIST OF A HOMOGENEOUS BLEND OF BITUMEN, INERT FILLER, AND SUITABLE SOLVENT APPROVED BY THE CITY ENGINEER. RUBBER GASKET JOINTS SHALL CONFORM TO ASTM C 433. REINFORCED CONCRETE PIPE SHALL ALSO BE PERMITTED AS ROUND, ELLIPTICAL, OR BOX SHAPED OR AS REINFORCED CONCRETE ARCH CULVERT.
- BEDDING, OTHER THAN CONCRETE EMBEDMENT, SHALL CONSIST OF GRAVEL, CRUSHED GRAVEL, OR CRUSHED STONE 1/4 INCH TO 1 INCH IN SIZE. AS A MINIMUM, THE MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF IDOT STANDARD SPECIFICATIONS. THE GRADATION SHALL CONFORM TO GRADATION CA-7 OR CA-11 OF THE STANDARD SPECIFICATIONS.
- BACKFILL MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF IDOT STANDARD SPECIFICATIONS. THE GRADATION SHALL CONFORM TO GRADATION CA-6 OF THE STANDARD SPECIFICATIONS. BACKFILL MATERIAL SHALL BE COMPACTED TO 95% STANDARD PROCTOR DENSITY.
- MANHOLES FOR STORM SEWERS SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES AND SHALL BE CONSTRUCTED OF PRECAST CONCRETE UNITS IN ACCORDANCE WITH ASTM C478-05 (OR LATEST EDITION) AND SHALL CONFORM TO THE CITY OF NAPERVILLE STANDARD DETAIL. ALL MANHOLES SHALL BE WATER-TIGHT. ALL VISIBLE LEAKS SHALL BE SEALED IN A MANNER ACCEPTABLE TO THE CITY ENGINEER.
- MANHOLES SHALL BE FURNISHED WITH A SELF-SEALING FRAME AND SOLID COVER (EAST JORDAN IRON WORKS 1022 WITH TYPE A SOLID COVER) WITH THE WORD "STORM" IMPRINTED ON THE COVER IN RAISED LETTERS. ALL FRAMES AND LIDS SHALL MEET OR EXCEED AASHTO H-20 LOADING SPECIFICATIONS. FRAMES SHALL BE SHOP PAINTED WITH ASPHALTIC BASE PAINT. BOTH THE MANHOLE FRAME AND COVER SHALL HAVE MACHINED HORIZONTAL AND VERTICAL BEARING SURFACES. INVERTED MANHOLE FRAMES ARE NOT ALLOWED. PICK HOLES SHALL NOT CREATE OPENINGS IN THE MANHOLE COVER.

WATERMAIN AND SANITARY SEWER NOTES:

- NEW WATER MAIN VALVES, INCLUDING PRESSURE TAP VALVES, ADJACENT TO AN EXISTING WATER MAIN, AND EXISTING WATER MAIN VALVES SHALL ONLY BE OPERATED BY THE CITY OF NAPERVILLE, DEPARTMENT OF PUBLIC UTILITIES CEE/CM DIVISION PERSONNEL WITH 48-HOUR NOTICE (MONDAY-FRIDAY). CONTACT NAPERVILLE TED BUSINESS GROUP AT 630-420-6082 FOR SCHEDULING.
- ANY EXISTING UTILITY STRUCTURES REQUIRING ADJUSTMENT OR RECONSTRUCTION SHALL BE COMPLETED BY THE CONTRACTOR TO THE SATISFACTION OF THE UTILITY OWNER. ADJUSTMENTS AND/OR RECONSTRUCTIONS NOT CALLED FOR ON THE PLANS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. NO MORE THAN A TOTAL OF 12 INCHES OF ADJUSTING RINGS AND/OR 2 ADJUSTING RINGS SHALL BE ALLOWED. ALL STRUCTURE FRAMES SHALL BE FLUSH WITH FINAL GRADE.
- TREES SHALL BE INSTALLED A MINIMUM OF FIVE (5) FEET HORIZONTALLY FROM UNDERGROUND ELECTRICAL FEEDERS, SANITARY SEWERS, SANITARY SERVICES, WATER MAINS, AND WATER SERVICES. TREES SHALL BE INSTALLED A MINIMUM OF TEN (10) FEET HORIZONTALLY FROM UTILITY STRUCTURES AND APPURTENANCES, INCLUDING, BUT NOT LIMITED TO, MANHOLES, VALVE VAULTS, VALVE BOXES AND FIRE HYDRANTS. NO TREES, SHRUBS OR OBSTACLES WILL BE ALLOWED 10' IN FRONT OF, 5' ON THE SIDES, AND 7' TO THE REAR OF THE ELECTRICAL TRANSFORMER.
- ALL RETAINER GLANDS WHEN REQUIRED TO RESTRAIN VALVES, FITTINGS, HYDRANTS, AND PIPE JOINTS SHALL BE MECHANICAL JOINT WEDGE ACTION TYPE MEGALUG 1100 SERIES AS MANUFACTURED BY EBBA IRON, INC. OR UNI-FLANGE BLOCKBUSTER 1400 SERIES AS MANUFACTURED BY FORD METER BOX CO. AND SHALL BE FOR USE ON DUCTILE IRON PIPE CONFORMING TO ANSI/AWWA C151/A21.51, FOR NOMINAL PIPE SIZES 3"THROUGH 48".
- RESTRAINING NEW PUSH-ON PIPE BELLS TO EXISTING DUCTILE IRON PIPE, OR VISA VERSA, SHALL BE COMPLETED WITH A SYSTEM COMPRISED OF A SPLIT BELL RESTRAINT HARNESS INCLUDING DUAL DUCTILE IRON GRIPPING RINGS AND STAINLESS STEEL RODS.
- RESTRAINING NEW MECHANICAL JOINTS TO EXISTING DUCTILE IRON PIPE, OR VISA VERSA, SHALL BE MADE WITH A SYSTEM COMPRISED OF A DUCTILE IRON GRIPPING RING AND STAINLESS STEEL BOLTS.
- DUCTILE IRON WATER MAIN TO BE CLASS 52. ALL DUCTILE IRON PIPE IS TO BE ENCASED IN POLYETHYLENE FILM POLYETHYLENE ENCASEMENT TO BE INSTALLED IN ACCORDANCE WITH ANSI/AWWA C105/A21.5-05.

MODEL: 1408BELNAMES FILE NAME: NAPERVIL020794L01DDefgnMkz_Sheets0030794L01-generere01.dgn



USER NAME = Roadway	DESIGNED - TBH	REVISED -
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PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
GENERAL NOTES**

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	3
CONTRACT NO. 61G82				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

WATERMAIN AND SANITARY SEWER NOTES (CONT.):

8. RECORD DRAWINGS REFERRED TO IN GENERAL NOTE 9 SHALL SHOW THE ELEVATION AND LOCATION (TIED TO TWO POINTS) OF ALL NEW AND EXISTING STRUCTURES INCLUDING FIRE HYDRANTS, VALVE BOXES AND VAULTS, LINESSTOP SLEEVES, WATER SERVICE CORPORATION STOPS, WATER MAIN FITTINGS/BENDS, MANHOLES, SANITARY SERVICE WYTES (MEASURED FROM DOWNSTREAM MANHOLE), AND ABANDONED WATER OR SANITARY SERVICE LINES. ALL ELEVATIONS SHOULD BE REFERENCED TO THE SAME BENCHMARK DATUM AS THE ORIGINAL DESIGN PLANS. HORIZONTAL TIES SHALL BE REFERENCED TO LOT LINES, BACK OF CURB, OR PROPERTY CORNERS.
9. ALL SANITARY SEWER PIPING SHALL BE PVC PIPE MEETING THE REQUIREMENTS OF ASTM D-2241 WITH JOINTS CONFORMING TO ASTM D-3139. ALL SANITARY SEWER FITTINGS SHALL BE PVC MEETING THE FOLLOWING REQUIREMENTS: 4"TO 12" SHALL BE INJECTION MOLDED FITTINGS MEETING ASTM D-2241. GREATER THAN 12" SHALL BE FABRICATED FITTINGS MEETING ASTM D-2241 OR C905. MINIMUM PRESSURE RATING SHALL BE 150 PSI.
10. THE VALVES LESS THAN 16" SHALL BE STANDARD PATTERN, GATE VALVES AND SHALL HAVE THE NAME OR MARK OF THE MANUFACTURER, SIZE AND WORKING PRESSURE PLAINLY CAST IN RAISED LETTERS ON THE VALVE BODY. VALVES MAY BE APPROVED FROM ONE OF THE FOLLOWING MANUFACTURERS: AMERICAN, CLOW, WATEROUS OR KENNEDY.
11. THE CONTRACTOR SHALL ROTATE AND/OR ADJUST ANY EXISTING AND/OR NEW HYDRANT TO THE SATISFACTION OF THE DEPARTMENT OF PUBLIC UTILITIES.
12. STAINLESS STEEL NUTS, BOLTS/T-BOLTS, AND WASHERS, TYPE 304 OR BETTER, WILL BE REQUIRED ON ALL WATERMAIN INSTALLATIONS. THIS WOULD APPLY TO HYDRANTS, TAPPING SLEEVES, VALVES, FITTINGS, RESTRAINT, AND OTHER APPURTENANCES BURIED OR IN VALVE VAULTS. MECHANICAL JOINTS AND RESTRAINT GLANDS REQUIRE 304 STAINLESS STEEL T-BOLTS. AN ANTI-SEIZE COMPOUND SHALL BE FACTORY APPLIED TO NUTS OR BOLTS ANY DAMAGE TO THIS COATING SHALL BE REPAIRED WITH FIELD APPLIED APPROVED ANTI-SEIZE COMPOUND THAT IS A MOLYBDENUM-BASE LUBRICANT, BOSTIK NEVER-SEEZ.
13. WATER MAINS SHALL BE SUBJECTED TO A HYDROSTATIC/LEAKAGE TEST IN ACCORDANCE WITH NAPERVILLE STANDARD SPECIFICATIONS. TEST PRESSURE SHALL BE NO LESS THAN 150 PSI FOR A PERIOD OF 4 HOURS AND NOT VARY BY MORE THAN +5 PSI. DURING THE TEST, THE TEST GAUGE SHALL BE APPROVED BY THE CITY AND SHALL BE GLYCERIN OR OIL FILLED, WITH A RANGE OF NOT MORE THAN 200 PSI AND INCREMENTS NOT GREATER THAN 5 PSI, 4" MINIMUM DIAL SIZE. WATER RECOVERY TEST SHALL BE COMPLETED AT THE END OF THE TESTING PERIOD TO SHOW ACTUAL LEAKING AND THAT THE WATER MAIN DID NOT HAVE TOO MUCH TRAPPED AIR IN THE TESTED SECTION.
14. THE CITY OF NAPERVILLE DPU-W/WW DOES NOT GUARANTEE THAT ANY VALVE OR FITTING IN THE EXISTING WATER DISTRIBUTION SYSTEM WILL HOLD AGAINST A HYDROSTATIC/LEAKAGE TEST. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR PROVIDING AN ACCEPTABLE PRESSURE TEST WHICH SHALL INCLUDE PROVISIONS AROUND EXISTING VALVES AND FITTINGS.
15. FIRE HYDRANT SHOULD BE BAGGED "NOT IN SERVICE"UNTIL ALL TESTING AND DISINFECTION HAS BEEN COMPLETED AND NEW WATER MAIN SECTION IS SERVICE.
16. SANITARY SEWER AND WATER SHALL BE CONSTRUCTED, TESTED, AND PLACED INTO SERVICE IN ACCORDANCE WITH CITY OF NAPERVILLE STANDARD SPECIFICATION AND SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION.
17. ALL VALVE BOXES, VAULTS, HYDRANTS, AND MANHOLES SHALL NOT BE COVERED WITH CONSTRUCTION DEBRIS AND SHALL REMAIN ACCESSIBLE TO THE RESPECTIVE UTILITY COMPANY.
18. WATER SERVICE LINE SMALLER THAN 3"SHALL BE TYPE K COPPER. IF JOINTS ARE REQUIRED DUE TO LENGTH OF SERVICE, THEN ONLY COMPRESSION TYPE COUPLING SHALL BE PERMITTED. NO SOLDERED OR FLARED TYPE JOINTS ARE ALLOWED.
19. ALL SANITARY MANHOLES SHALL BE TESTED FOR LEAKAGE BY VACUUM TESTING. THE MANHOLE FRAME AND ADJUSTING RINGS SHALL BE IN PLACE WHEN TESTING. ANY LEAKS SHALL BE REPAIRED FROM EXTERIOR OF MANHOLE PATCHING INSIDE OF MANHOLE SHALL NOT BE ACCEPTABLE. A VACUUM OF 10"(254 MM) HG SHALL BE PLACED ON THE MANHOLE AND THE TIME SHALL BE MEASURED FOR THE VACUUM TO DROP TO 9"(229 MM) HG. THE VACUUM SHALL NOT DROP BELOW 9" (229 MM) HG FOR THE FOLLOWING TIME PERIODS FOR EACH SIZE OF MANHOLE:
 A.) 48-INCH DIAMETER - 60 SECONDS
 B.) 60-INCH DIAMETER - 75 SECONDS
 C.)72-INCH DIAMETER - 90 SECONDS
 D.) 84-INCH DIAMETER - 105 SECONDS

 ANY MANHOLES THAT FAIL THE TEST SHALL BE SEALED AND RE-TESTED UNTIL ACCEPTABLE.
20. THE CONTRACTOR SHALL PROVIDE INTERNAL TELEVISED INSPECTION OF ALL INSTALLED SANITARY SEWER, LATERALS, MANHOLES AND CONNECTIONS TO THE PUBLIC SYSTEM. FOLLOWING COMPLETION OF TELEVISIONING WORK, THE CONTRACTOR SHALL SUBMIT VIDEO RECORDINGS ON DVD OR FLASH DRIVE ALONG WITH A COMPREHENSIVE TELEVISIONING REPORT WHICH WILL INDICATE THE LOCATION, FOOTAGES AND NATURE OF ANY DEFECTS. ALL DEFECTS SHALL BE REPAIRED TO THE SATISFACTION OF THE WATER/WASTEWATER UTILITY AND RE-TELEVISED.

21. SANITARY PIPES WITH LESS THAN 4 FEET OR MORE THAN 25 FEET OF COVER SHALL BE CONSTRUCTED OF DUCTILE IRON PIPING (CLASS 50, MINIMUM) AND ENCASED IN POLYWRAP.
22. ALL EXCAVATIONS MORE THAN 20 FEET DEEP MUST BE PROTECTED BY A SYSTEM DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER.
23. CONTRACTOR SHALL MAINTAIN 2' MINIMUM CLEARANCE BETWEEN EXISTING UTILITIES AND NEW FOUNDATIONS AND UNDERGROUND FACILITIES. IN AREAS WHERE FOUNDATIONS AND UNDERGROUND FACILITIES ARE PROPOSED ADJACENT TO EXISTING UTILITIES, THE CONTRACTOR SHALL POT HOLE BY VACUUM EXCAVATION OR HAND EXCAVATION TO LOCATE THE EXISTING UTILITY TO VERIFY MINIMUM CLEARANCE REQUIREMENT.
24. FENCES SHALL BE INSTALLED A MINIMUM OF 5 FEET FROM ANY WATER OR SANITARY MAINS WHEN RUNNING PARALLEL WITH THEM. WHERE FENCES ARE INSTALLED CROSSING WATER OR SANITARY MAINS, THE POSTS SHALL BE LOCATED TO HAVE THE MAIN BETWEEN THEM.
25. ALL BRASS COMPONENTS SHALL BE CERTIFIED TO BE LEAD FREE IN COMPLIANCE WITH NSF 61 AND NSF 372 AND IDENTIFIED WITH APPLICABLE MARKINGS.AA.SANITARY FORCE MAIN - FORCE MAN SHALL BE TESTED A MINIMUM OF 1 HOUR AT 1.5 THE SHUT OFF HEAD OF THE PUMP, 2.5 TIMES THE OPERATING PRESSURE, OR 20 PSI WHICHEVER IS GREATEST. ALLOWABLE LEAKAGE SHALL BE IN ACCORDANCE WITH SECTION 41-2.14C OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION.

6. ANY WORK THAT IMPACTS A TRAFFIC LANE ON AN ARTERIAL ROADWAY REQUIRES AN ARROWBOARD AS PART OF THE TRAFFIC CONTROL.
7. FOR UTILITY WORK ON CHICAGO AVENUE, THE ROADWAY MUST BE COMPLETELY REOPENED TO TRAFFIC AT THE END OF EACH DAY OF WORK. ANY OPEN HOLES MUST BE PLATED OR COLD PATCHED; THE CITY WILL NOT ALLOW THE HOLES TO BE FILLED WITH GRAVEL.
8. FOR THE DURATION OF CONSTRUCTION, SEVEN TEMPORARY INFORMATION SIGNS ARE NEEDED TO ENCOURAGE REGIONAL TRAFFIC TO AVOID WASHINGTON STREET, EACH AT:
 1) SOUTHBOUND WASHINGTON STREET AND US 34
 2) SOUTHBOUND WASHINGTON STREET AND JEFFERSON AVENUE
 3) NORTHBOUND WASHINGTON STREET AND 75TH STREET
 4) NORTHBOUND WASHINGTON STREET AND HILLSIDE ROAD
 5) EASTBOUND AURORA AVENUE AND WEST STREET
 6) WESTBOUND CHICAGO AVENUE AND NAPER BOULEVARD
 7) RIVERWALK ENTRANCE AT HILLSIDE ROAD

 ADDITIONALLY, TWO DRIVEWAY ENTRANCE SIGNS SHALL BE PLACED AT EACH COMMERCIAL ENTRANCE WITHIN THE PROJECT LIMITS DURING CONSTRUCTION.

GEOMETRICS AND PAVING NOTES:

1. THE CONTRACTOR SHALL HAVE THE RESPONSIBILITY TO ADEQUATELY PROTECT THE PAVEMENT AND PROPERTY, CURB AND GUTTER AND OTHER RIGHT-OF-WAY IMPROVEMENTS, WHETHER NEWLY CONSTRUCTED OR EXISTING, FROM ANY AND ALL DAMAGE. SUFFICIENT MEANS SHALL BE EMPLOYED BY THE CONTRACTOR TO PROTECT AGAINST SUCH DAMAGE TO THE SATISFACTION OF THE CITY ENGINEER.
2. ANY NEW OR EXISTING IMPROVEMENTS THAT ARE DAMAGED SHALL BE REPAIRED OR REPLACED TO SATISFY THE IMPROVEMENTS SPECIFICATION.
3. WHEREVER NEW WORK WILL MEET EXISTING CONDITIONS OTHER THAN LAWN AREAS, REGARDLESS OF WHETHER THE NEW OR EXISTING WORK IS ASPHALT OR CONCRETE, THE EXISTING ADJACENT SIDEWALK, DRIVEWAYS, PAVEMENT OR CURB SHALL BE NEATLY SAW CUT. THE SAW CUT SHALL BE IN A NEAT STRAIGHT LINE SUFFICIENTLY DEEP SO THAT IT RENDERS A SMOOTH VERTICAL FACE TO MATCH TO. IF THE CONTRACTOR IS NOT CAREFUL OR DOES NOT SAW DEEP ENOUGH AND THE CUT LINE BREAKS OUT OR CHIPS TO AN IMPERFECT EDGE, THEN THE EXISTING SIDE MUST BE RE-CUT SQUARE AND DONE OVER UNTIL IT IS CORRECT.

COMMITMENTS

1. THE COMPLETED LOAD RATING ANALYSIS AND STRUCTURE LOAD RATING SUMMARY (FORM BBS-2795), SIGNED BY AN ILLINOIS LICENSED STRUCTURAL ENGINEER, MUST BE FORWARDED TO IDOT, AND CONCURRENCE RECEIVED, BEFORE TRANSFERRING TRAFFIC FOR STAGE 1 CONSTRUCTION. IN ADDITION, THE CONTRACT DOCUMENTS SHOULD INCLUDE GUIDE BRIDGE SPECIAL PROVISION "STRUCTURAL ASSESSMENT REPORTS FOR CONTRACTOR'S MEANS AND METHODS."
2. TO AVOID POTENTIAL IMPACTS TO NORTHERN LONG-EARED BAT (MYOTIS SEPENTRIONALIS), TREE REMOVAL SHALL NOT OCCUR FROM JUNE 1ST THROUGH JULY 31ST.

TRAFFIC CONTROL AND PROTECTION NOTES:

1. ALL DEVELOPERS AND CONTRACTORS SHALL PROVIDE SUITABLE TRAFFIC CONTROL FOR THEIR CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH PART 6 OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION. TRAFFIC CONTROL MUST BE PROVIDED FOR ANY ACTIVITY THAT IMPACTS TRAFFIC FLOW. THIS INCLUDES, BUT IS NOT LIMITED TO, ROAD CLOSURES REQUIRING DETOURS, DAILY LANE CLOSURES, LONG TERM LANE CLOSURES, NARROW LANES, AND CONSTRUCTION VEHICLES ENTERING AND EXITING THE PUBLIC ROADWAY. ALL TRAFFIC CONTROL SETUPS MAY BE INSPECTED BY THE CITY OF NAPERVILLE TO ENSURE THAT THEY ARE PROVIDING POSITIVE GUIDANCE TO MOTORISTS AND ARE NOT IN THEMSELVES PRESENTING A HAZARDOUS SITUATION. A REPRESENTATIVE OF THE DEVELOPER OR CONTRACTOR MUST PROVIDE PHONE NUMBERS AT WHICH THEY CAN BE REACHED 24 HOURS A DAY AND ON WEEKENDS SO THAT THEY CAN MAINTAIN TRAFFIC CONTROL DEVICES.
2. PEDESTRIANS MUST BE PROVIDED WITH A SAFE ALTERNATE ROUTE IF PEDESTRIAN FACILITIES ARE TO BE CLOSED AS A RESULT OF CONSTRUCTION ACTIVITIES. GUIDANCE MUST BE PROVIDED TO PEDESTRIANS SO THAT THEY MAY AVOID THE WORK ZONE. SAID PEDESTRIAN DETOUR PLAN (WITH SIGNAGE) IS TO BE REVIEWED AND ACCEPTED BY THE CITY IN WRITING, PRIOR TO THE COMMENCEMENT OF THE WORK.
3. THE CONTRACTOR SHALL EMPLOY THE APPROPRIATE METHODS OF TRAFFIC CONTROL IN ACCORDANCE WITH THE PLANS, SPECIFICATIONS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, SUCH THAT THE SAFETY OF VEHICLES, AND PEDESTRIANS IS PRESERVED AT ALL TIMES. THE ERECTION AND MAINTENANCE OF THE TRAFFIC CONTROL DEVICES SHALL BE TO THE SATISFACTION OF THE AGENCY OF JURISDICTION AND THE CITY ENGINEER.
4. ANY TEMPORARY OPEN HOLES SHOULD BE BARRICADED AND PROTECTED IN ACCORDANCE WITH APPLICABLE STANDARDS.
5. LANE CLOSURES ON ARTERIAL ROADWAYS WITHIN THE CITY OF NAPERVILLE ARE NOT PERMITTED BETWEEN THE HOURS OF 6AM-9AM AND 3PM-7PM MONDAY THROUGH FRIDAY, UNLESS OTHERWISE PERMITTED BY THE CITY ENGINEER. LANE CLOSURES ON ARTERIAL STREETS ARE PERMITTED BETWEEN 7AM AND 7PM ON WEEKENDS, UNLESS OTHERWISE PERMITTED BY THE CITY ENGINEER. ARTERIAL ROADWAYS ARE DEFINED AS BOTH MAJOR AND MINOR ARTERIAL ROADWAYS AS DESIGNATED ON THE CITY'S MASTER THOROUGHFARE PLAN, LATEST EDITION.

MODEL: 4400BELNAMES FILE NAME: N:\PROJ\0020794\01\Drawings\WBS_Sheets\0020794-01-genered01.dgn



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
GENERAL NOTES**

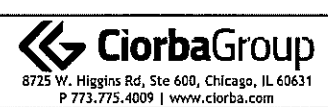
SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	4
CONTRACT NO. 61G82				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	80% FED 20% STATE		100% CITY
						RDWY 0004	BRIDGE REPLACE 0010	RDWY 0004
△		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	93	93		
△		20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	42	42		
		20101000	TEMPORARY FENCE	FOOT	286	286		
		20101100	TREE TRUNK PROTECTION	EACH	1	1		
△		20101200	TREE ROOT PRUNING	EACH	1	1		
		20200100	EARTH EXCAVATION	CU YD	1,700	1,700		
		20200200	ROCK EXCAVATION	CU YD	667			667
		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	85	85		
		20800150	TRENCH BACKFILL	CU YD	1,742	1,086		656
		21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	1,012	1,012		
		21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	457	457		
	*	21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	40	40		
△		25200110	SODDING, SALT TOLERANT	SQ YD	707	707		
△	*	25200200	SUPPLEMENTAL WATERING	UNIT	16	16		

△ DENOTES SPECIALTY ITEM
* INDICATES SPECIAL PROVISION

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
SUMMARY OF QUANTITIES
SCALE: N.T.S. SHEET 1 OF 23 SHEETS STA. TO STA.

F.A.U. RTE. 2552	SECTION 16-00167-00-BR	COUNTY DUPAGE	TOTAL SHEETS 261	SHEET NO. 5
CONTRACT NO. 61G82				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	80% FED 20% STATE		100% CITY
						RDWY 0004	BRIDGE REPLACE 0010	RDWY 0004
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	10	10		
		28000400	PERIMETER EROSION BARRIER	FOOT	302	302		
		28000510	INLET FILTERS	EACH	18	18		
		28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	457	457		
	*	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	338	338		
	*	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	4,048	4,048		
		31101180	SUBBASE GRANULAR MATERIAL, TYPE B 2"	SQ YD	1,184	1,137		47
		31101810	SUBBASE GRANULAR MATERIAL, TYPE B 12"	SQ YD	302	302		
		35501310	HOT-MIX ASPHALT BASE COURSE, 6 1/2"	SQ YD	3,592	3,592		
		35600702	HOT-MIX ASPHALT BASE COURSE WIDENING, 6 1/2"	SQ YD	42	42		
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	5,504	4,874		630
		40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	131	45		86
	*	40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	26	26		
		40602978	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	39	39		

△ DENOTES SPECIALTY ITEM
* INDICATES SPECIAL PROVISION

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 2 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	6
CONTRACT NO. 61G82				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	80% FED 20% STATE		100% CITY
						RDWY 0004	BRIDGE REPLACE 0010	RDWY 0004
		40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	689	567		122
		40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	26	26		
		40604172	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70	TON	613	505		108
		42000060	WELDED WIRE REINFORCEMENT	SQ YD	362	362		
		42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	362	362		
		42001300	PROTECTIVE COAT	SQ YD	1,583		1,583	
		42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	163	138		25
	*	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	7,934.5	7,509		426
		42400800	DETECTABLE WARNINGS	SQ FT	210	210		
		44000100	PAVEMENT REMOVAL	SQ YD	3,241	3,241		
		44000166	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/4"	SQ YD	1,702	650		1052
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	895	873		22
		44000300	CURB REMOVAL	FOOT	421	421		
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,589	1,504		85

△ DENOTES SPECIALTY ITEM
* INDICATES SPECIAL PROVISION

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 3 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	7
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	
			CONTRACT NO. 61G82	

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	80% FED 20% STATE		100% CITY
						RDWY 0004	BRIDGE REPLACE 0010	RDWY 0004
		44000600	SIDEWALK REMOVAL	SQ FT	7,070	6,642		428
	*	44002217	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 4 1/4"	SQ YD	273			273
		44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	12			12
		44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	218			218
		50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1		1	
		50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1		1	
		50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1		1	
		50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1		1	
		50200100	STRUCTURE EXCAVATION	CU YD	261		261	
		50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	298		298	
		50300225	CONCRETE STRUCTURES	CU YD	450.8		450.8	
		50300255	CONCRETE SUPERSTRUCTURE	CU YD	87.4		87.4	
		50300260	BRIDGE DECK GROOVING	SQ YD	1,083		1,083	
		50300265	SEAL COAT CONCRETE	CU YD	88		88	

△ DENOTES SPECIALTY ITEM
* INDICATES SPECIAL PROVISION

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PLOT DATE = 8/8/2022	CHECKED - DD	REVISED -
	DATE - 8/8/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 4 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	8
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G82	

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	80% FED 20% STATE		100% CITY
						RDWY 0004	BRIDGE REPLACE 0010	RDWY 0004
		50300280	CONCRETE ENCASEMENT	CU YD	251	0		251
		50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	159.8		159.8	
		50800105	REINFORCEMENT BARS	POUND	18,760		18,760	
		50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	223,420		223,420	
		50800515	BAR SPLICERS	EACH	846		846	
		50800530	MECHANICAL SPLICERS	EACH	56		56	
△		50900805	PEDESTRIAN RAILING	FOOT	40	40		
		51500100	NAME PLATES	EACH	1		1	
		51603000	DRILLED SHAFT IN SOIL	CU YD	12.4		12.4	
		51604000	DRILLED SHAFT IN ROCK	CU YD	60		60	
		52000110	PREFORMED JOINT STRIP SEAL	FOOT	170		170	
		52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE 1	EACH	18		18	
		52100520	ANCHOR BOLTS, 1"	EACH	72		72	
		52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	1,589		1,589	

△ DENOTES SPECIALTY ITEM
 * INDICATES SPECIAL PROVISION

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
 SUMMARY OF QUANTITIES

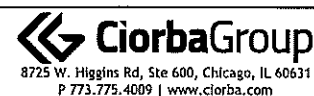
SCALE: N.T.S. SHEET 5 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	9
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G82	

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	80% FED 20% STATE		100% CITY
						RDWY 0004	BRIDGE REPLACE 0010	RDWY 0004
		550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	273	273		
		550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	201	201		
		55100500	STORM SEWER REMOVAL 12"	FOOT	185	185		
		55100900	STORM SEWER REMOVAL 18"	FOOT	133	133		
		55101200	STORM SEWER REMOVAL 24"	FOOT	208	208		
Δ	*	56103000	DUCTILE IRON WATER MAIN 6"	FOOT	53	46		7
Δ	*	56103100	DUCTILE IRON WATER MAIN 8"	FOOT	22			22
Δ	*	56103300	DUCTILE IRON WATER MAIN 12"	FOOT	512	512		
Δ	*	56105500	INSERTING VALVES 6"	EACH	2	1		1
Δ	*	56105600	INSERTING VALVES 8"	EACH	1			1
Δ	*	56105702	INSERTING VALVES 12"	EACH	1	1		
Δ	*	56109210	WATER VALVES TO BE ADJUSTED	EACH	4	4		
Δ	*	56400500	FIRE HYDRANTS TO BE REMOVED	EACH	2	1		1
	*	58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	339		339	

Δ DENOTES SPECIALTY ITEM
* INDICATES SPECIAL PROVISION

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 6 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	10
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G82	

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	80% FED 20% STATE		100% CITY
						RDWY 0004	BRIDGE REPLACE 0010	RDWY 0004
		58700300	CONCRETE SEALER	SQ FT	685		685	
		59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	267		267	
		60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	1,321	1,321		
		60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	257		257	
		60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	6	6		
		60200905	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 9 FRAME AND GRATE	EACH	1	1		
		60203805	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	2		
		60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2		
		60221000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1		
		60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1		
		60236600	INLETS, TYPE A, TYPE 9 FRAME AND GRATE	EACH	1	1		
		60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	2	2		
		60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	15	15		
		60500040	REMOVING MANHOLES	EACH	5	5		

△ DENOTES SPECIALTY ITEM
 * INDICATES SPECIAL PROVISION

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
 SUMMARY OF QUANTITIES

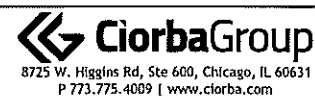
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	11
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G82	

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	80% FED 20% STATE		100% CITY
						RDWY 0004	BRIDGE REPLACE 0010	RDWY 0004
		60500060	REMOVING INLETS	EACH	5	5		
		60600605	CONCRETE CURB, TYPE B	FOOT	322	322		
		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,698	1,598		100
		60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	FOOT	70	70		
		63200310	GUARDRAIL REMOVAL	FOOT	46	46		
△		64100115	SIGHT SCREEN (WOODEN FENCE), TYPE P 6'	FOOT	14	14		
△		66400305	CHAIN LINK FENCE, 6'	FOOT	26	26		
△	*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1,296	1,179	57	60
△		66900530	SOIL DISPOSAL ANALYSIS	EACH	5	5		
△		66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1		
△		66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1		
△		66901006	REGULATED SUBSTANCES MONITORING	CAL DA	15	15		
		67100100	MOBILIZATION	L SUM	1	1		
		70300100	SHORT TERM PAVEMENT MARKING	FOOT	5,500	5,500		

△ DENOTES SPECIALTY ITEM
* INDICATES SPECIAL PROVISION

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
SUMMARY OF QUANTITIES

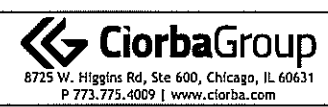
SCALE: N.T.S. SHEET 8 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-001G7-00-DR	DUPAGE	261	12
CONTRACT NO. 61G82				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	80% FED 20% STATE		100% CITY
						RDWY 0004	BRIDGE REPLACE 0010	RDWY 0004
		70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,834	1,834		
		70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	1,014	1,014		
		70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	33,564	33,564		
		70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	3,058	3,058		
		70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	1,044	1,044		
		70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	701	701		
		70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,300	1,300		
		70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	210	210		
		70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	412.5	413		
		70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	8	8		
		70600322	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	5	5		
△		72000100	SIGN PANEL - TYPE 1	SQ FT	56	56		
△		72000200	SIGN PANEL - TYPE 2	SQ FT	128	128		
△		78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	458	458		

△ DENOTES SPECIALTY ITEM
 * INDICATES SPECIAL PROVISION

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PLOT DATE = 8/8/2022		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
 SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 9 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BK	LUPAGE	261	13
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 61G82	

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	80% FED 20% STATE		100% CITY
						RDWY 0004	BRIDGE REPLACE 0010	RDWY 0004
△		78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4,019	4,019		
△		78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,506	1,506		
△		78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	267	267		
△		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	293	293		
△		78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	37	37		
△		78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	475	475		
△		78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	146	146		
△		78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	104	104		
△		78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	16,395	16,395		
△		81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	625	625		
△		81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	122	122		
△		81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	250	250		
△		81028250	UNDERGROUND CONDUIT, GALVANIZED STEEL, 5" DIA.	FOOT	117	117		
△		81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA.	FOOT	25	25		

△ DENOTES SPECIALTY ITEM
 * INDICATES SPECIAL PROVISION

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PLOT DATE = 8/8/2022		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
 SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 10 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	14
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G82	

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	80% FED 20% STATE		100% CITY
						RDWY 0004	BRIDGE REPLACE 0010	RDWY 0004
△		81028400	UNDERGROUND CONDUIT, PVC, 5" DIA.	FOOT	120	120		
△		81028720	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1" DIA.	FOOT	474	474		
△		81028740	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.	FOOT	791	791		
△		81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	10	10		
△		81200220	CONDUIT EMBEDDED IN STRUCTURE, 1 1/2" DIA., PVC	FOOT	134	134		
△		81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	260	260		
△		81301110	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 12" X 8" X 6"	EACH	12	12		
△		81400100	HANDHOLE	EACH	9	9		
△		81400200	HEAVY-DUTY HANDHOLE	EACH	4	4		
△		81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	2	2		
△		81603047	UNIT DUCT, 600V, 3-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	559	559		
△		81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1,620	1,620		
△		81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	35	35		
△		81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	6,562	6,562		

△ DENOTES SPECIALTY ITEM
 * INDICATES SPECIAL PROVISION

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 11 OF 23 SHEETS STA. TO STA.

F.A.U. RTE. 2552	SECTION 15-00167-00-BR	COUNTY DUPAGE	TOTAL SHEETS 261	SHEET NO. 15
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT CONTRACT NO. 61G82		

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	80% FED 20% STATE		100% CITY
						RDWY 0004	BRIDGE REPLACE 0010	RDWY 0004
△		81800230	AERIAL CABLE, 2-1/C NO. 6 WITH MESSENGER WIRE	FOOT	595	595		
△	*	82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	3	3		
△		83008500	LIGHT POLE, ALUMINUM, 40 FT. M.H., 12 FT. MAST ARM	EACH	1	1		
△		83012100	LIGHT POLE, ALUMINUM, 30 FT. M.H., TENON MOUNT	EACH	2	2		
△		83050800	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 12 FT. MAST ARM	EACH	2	2		
△		83057355	LIGHT POLE, WOOD, 60 FOOT, CLASS 4, WITH 15FT MAST ARM	EACH	4	4		
△		83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	38	38		
△		83600356	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6"	EACH	1	1		
△		83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	5	5		
△		84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	10	10		
△		84200804	REMOVAL OF POLE FOUNDATION	EACH	11	11		
△	*	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	4	4		
△		87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	935	935		
△		87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	712	712		

△ DENOTES SPECIALTY ITEM
* INDICATES SPECIAL PROVISION

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 12 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	16
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G82	

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	80% FED 20% STATE		100% CITY
						RDWY 0004	BRIDGE REPLACE 0010	RDWY 0004
△		87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,030	1,030		
△		87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2,027	2,027		
△		87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	922	922		
△		87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	767	767		
△		87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	153	153		
△		87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	486	486		
△		87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1	1		
△		87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1	1		
△		87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1	1		
△		87702910	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	1	1		
△		87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1	1		
△		87800100	CONCRETE FOUNDATION, TYPE A	FOOT	4	4		
△		87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	38	38		
△		87900205	DRILL EXISTING HEAVY DUTY HANDHOLE	EACH	4	4		

△ DENOTES SPECIALTY ITEM
 * INDICATES SPECIAL PROVISION

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USER NAME = Roadway	DESIGNED - TBH	REVISED -
	DRAWN - VZ	REVISED -
PLOT SCALE = 2.0000" / 1"	CHECKED - DD	REVISED -
PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
 SUMMARY OF QUANTITIES

SCALE: SHEET 13 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	17
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G82	

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	80% FED 20% STATE		100% CITY
						RDWY 0004	BRIDGE REPLACE 0010	RDWY 0004
△		88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8	8		
△		88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	3	3		
△		88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	3	3		
△		88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6	6		
△		88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	11	11		
△		88600100	DETECTOR LOOP, TYPE I	FOOT	402	402		
△		88700200	LIGHT DETECTOR	EACH	2	2		
△		88700300	LIGHT DETECTOR AMPLIFIER	EACH	1	1		
△		89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2	2		
△	*	89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	3	3		
△		89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	4,095	4,095		
△	*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2	2		
△		89502380	REMOVE EXISTING HANDHOLE	EACH	7	7		
△		89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	5	5		

△ DENOTES SPECIALTY ITEM
* INDICATES SPECIAL PROVISION

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USER NAME → Roadway	DESIGNED - TBH	REVISED -
	DRAWN - VZ	REVISED -
PLOT SCALE → 2.0000" = 1'	CHECKED - DD	REVISED -
PLOT DATE → 8/8/2022	DATE - 8/8/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
SUMMARY OF QUANTITIES

SCALE: SHEET 14 OF 23 SHEETS STA. TO STA.

F.A.U. RTE. 2552	SECTION 16-00167-00-BR	COUNTY DUPAGE	TOTAL SHEETS 261	SHEET NO. 18
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT
CONTRACT NO. 61G82				

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	80% FED 20% STATE		100% CITY
						RDWY 0004	BRIDGE REPLACE 0010	RDWY 0004
△	*	B2000766	TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICE BERRY), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	2	2		
△	*	B2001166	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	1	1		
△	*	C20023G5	SHRUB, DIERVILLA LONICERA (BUSH HONEY SUCKLE), 5-GALLON	EACH	20	20		
△	*	C2015300	SHRUB, JUNIPERUS CHINENSIS KALLAY'S COMPACT (KALLAY'S COMPACT JUNIOR), CONTAINER GROWN, 3-GALLON	EACH	13	13		
△	*	K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	1	1		
△	*	K0026850	PERENNIAL PLANT CARE	SQ YD	150	150		
	*	X0300266	WOODEN FENCE REMOVAL	FOOT	22	22		
△	*	X0300635	PLANTER	EACH	4		4	
	*	X0320051	CROSSHOLE SONIC LOGGING ACCESS DUCTS	FOOT	991		991	
	*	X0320052	CROSSHOLE SONIC LOGGING TESTING	EACH	9		9	
	*	X0322208	TEMPORARY STORM SEWER PLUGS	EACH	1	1		
△	*	X0322464	ABANDON AND FILL EXISTING SANITARY MANHOLE	EACH	3	1		2
	*	X0322916	PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER	EACH	1	1		
	*	X0322917	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	1	1		

△ DENOTES SPECIALTY ITEM
* INDICATES SPECIAL PROVISION

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USER NAME → Roadway	DESIGNED - TBH	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
SUMMARY OF QUANTITIES

SCALE: SHEET 15 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	19
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G82	

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	80% FED 20% STATE		100% CITY
						RDWY 0004	BRIDGE REPLACE 0010	RDWY 0004
	*	X0322918	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	EACH	5	5		
Δ	*	X0323449	REMOVE EXISTING WATER VALVE	EACH	7	4		3
	*	X0324056	REMOVAL OF EXISTING WOOD BOLLARDS	EACH	7	7		
Δ	*	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	276	276		
	*	X0324450	SEGMENTAL CONCRETE BLOCK WALL, SPECIAL	SQ FT	150			150
Δ	*	X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	442	442		
Δ	*	X0325970	SOIL CONDITIONER 3"	SQ YD	10	10		
Δ	*	X0326407	WOOD GATE ASSEMBLY SPECIAL	EACH	1	1		
Δ	*	X0326485	DECORATIVE RAILING (DECK MOUNTED)	FOOT	120		120	
Δ	*	X0326486	DECORATIVE RAILING (PARAPET MOUNTED)	FOOT	58		58	
	*	X0326519	STEEL RAILING REMOVAL	FOOT	95	95		
Δ	*	X0326712	ABANDON AND FILL EXISTING SANITARY SEWER	EACH	7	2		5
	*	X0326806	WASHOUT BASIN	L SUM	1	1		
	*	X0326864	BRICK SIDEWALK REMOVAL	SQ FT	1,358	1,358		
	*	X0327357	CONSTRUCTION VIBRATION MONITORING	L SUM	1	1		

Δ DENOTES SPECIALTY ITEM
 * INDICATES SPECIAL PROVISION

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
 SUMMARY OF QUANTITIES

SCALE: SHEET 16 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR		261	20
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G82	

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	80% FED 20% STATE		100% CITY
						RDWY 0004	BRIDGE REPLACE 0010	RDWY 0004
	*	X0327611	REMOVE AND REINSTALL BRICK PAVER	SQ FT	2,114	2,114		
	*	X0327645	TEMPORARY SOIL RETENTION SYSTEM (SPECIAL)	SQ FT	384		384	
△	*	X0327694	GATE VALVE 8" WITH VAULT, 4' DIAMETER	EACH	1			1
△	*	X0327698	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	4	4		
	*	X0327993	STAIRCASE REMOVAL	L SUM	1	1		
	*	X0327999	ANTI-GRAFFITI COATING	SQ FT	3,058			3,058
	*	X0350810	BOLLARD REMOVAL	EACH	4	4		
△	*	X0487700	SANITARY SEWER REMOVAL 10"	FOOT	17	10		7
	*	X0900075	COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK)	EACH	4		4	
△	*	X1200130	GATE VALVE 12" WITH VAULT, 5' DIAMETER	EACH	3	3		
△	*	X1400007	FIBER OPTIC CABLE IN CONDUIT, 24 FIBERS, SINGLE MODE	FOOT	935	935		
△	*	X1400238	LUMINAIRE, LED, SPECIAL	EACH	2	2		
△	*	X1400337	WIRELESS IN PAVEMENT DETECTOR	EACH	28	28		
△	*	X1400388	VIDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH	EACH	1	1		

△ DENOTES SPECIALTY ITEM
* INDICATES SPECIAL PROVISION

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
SUMMARY OF QUANTITIES

SCALE: SHEET 17 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	21
CONTRACT NO. 61G82				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	80% FED 20% STATE		100% CITY
						RDWY 0004	BRIDGE REPLACE 0010	RDWY 0004
△	*	X1400424	ELECTRIC CABLE IN CONDUIT, STREET NAME SIGN, NO. 14 3C, TYPE SOOW	FOOT	671	671		
	*	X1700034	FORM LINER TEXTURED SURFACE, SPECIAL	SQ FT	4,190		4,190	
	*	X1700065	CLASS D PATCHES, TYPE IV, 10 INCH (SPECIAL)	SQ YD	231			231
	*	X1700071	CLASS D PATCHES, TYPE II, 10 INCH (SPECIAL)	SQ YD	21			21
	*	X3400004	RETAINING WALL REMOVAL	FOOT	144	144		
	*	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	10	10		
	*	X4060995	TEMPORARY RAMP, SPECIAL	SQ YD	135	135		
	*	X4400110	TEMPORARY PAVEMENT REMOVAL	SQ YD	296	296		
	*	X4421767	CLASS D PATCHES, TYPE III, 10 INCH (SPECIAL)	SQ YD	22			22
△	*	X5091755	PARAPET RAILING, SPECIAL	FOOT	274		274	
	*	X5210330	HIGH LOAD MULTI-ROTATIONAL BEARINGS, FIXED - 400K	EACH	9		9	
△	*	X5610656	WATER MAIN TO BE ABANDONED, 6"	FOOT	1,091	705		386
△	*	X5610658	WATER MAIN TO BE ABANDONED, 8"	FOOT	296	65		231
△	*	X5610706	WATER MAIN REMOVAL, 6"	FOOT	22	12		10

△ DENOTES SPECIALTY ITEM
* INDICATES SPECIAL PROVISION

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USER NAME → Roadway	DESIGNED - TBH	REVISED -
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PLOT DATE → 8/8/2022	DATE - 8/8/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
SUMMARY OF QUANTITIES

SCALE: SHEET 18 OF 23 SHEETS STA. TO STA.

F.A.U. RTE. 2552	SECTION 16-00167-00-BR	COUNTY DUPAGE	TOTAL SHEETS 261	SHEET NO. 22
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT CONTRACT NO. 61G82		

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	80% FED 20% STATE		100% CITY
						RDWY 0004	BRIDGE REPLACE 0010	RDWY 0004
△	*	X5610708	WATER MAIN REMOVAL, 8"	FOOT	11			11
△	*	X5620104	WATER SERVICE REPLACEMENT, 1.5" - LONG	EACH	1	1		
△	*	X5620126	WATER SERVICE LINE, SPECIAL	FOOT	50	50		
△	*	X5640175	FIRE HYDRANT COMPLETE	EACH	3	3		
△	*	X6020084	MANHOLE, SPECIAL	EACH	2			2
△	*	X6026055	SANITARY MANHOLE, SPECIAL	EACH	1			1
△	*	X6026622	VALVE VAULTS TO BE REMOVED	EACH	1	1		
	*	X6050040	REMOVING MANHOLES, SPECIAL	EACH	1	1		
△	*	X6300155	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES (SPECIAL)	FOOT	37.5	37.5		
	*	X6640706	TEMPORARY CHAIN LINK FENCE WITH SCREENING, 6'	FOOT	80	80		
	*	X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	19	19		
	*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1		
△	*	X8100863	INTERCEPT EXISTING CONDUIT	EACH	4	4		
△	*	X8211008	TEMPORARY LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	4	4		
△	*	X8250500	LIGHTING UNIT COMPLETE, SPECIAL	EACH	14	14		

△ DENOTES SPECIALTY ITEM
* INDICATES SPECIAL PROVISION

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
SUMMARY OF QUANTITIES**

SCALE: SHEET 19 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	23
CONTRACT NO. 61G82				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	80% FED 20% STATE		100% CITY
						RDWY 0004	BRIDGE REPLACE 0010	RDWY 0004
△	*	X8360110	LIGHT POLE FOUNDATION, SPECIAL	FOOT	48	48		
△	*	X8440120	REMOVE AND RE-ERECT EXISTING LIGHTING UNIT	EACH	3	3		
△	*	X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	6	6		
△	*	X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	6	6		
	*	XX003424	CONNECTION TO EXISTING STRUCTURE	EACH	7	7		
△	*	XX003470	SANITARY CLEANOUT 6"	EACH	2	2		
△	*	XX003516	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE) - 8"	EACH	2	1		1
△	*	XX003517	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE) - 6"	EACH	4	3		1
	*	XX004688	BRICK PAVER SIDEWALK	SQ FT	2,772	2,772		
△	*	XX005106	PVC CASING PIPE, 18"	FOOT	59	59		
△	*	XX005107	CONNECTIONS TO EXISTING WATER MAINS (NON-PRESSURE) - 12"	EACH	4	2		2
△	*	XX005526	SANITARY MANHOLE, 6' DIA	EACH	1			1
	*	XX005845	MODULAR CONCRETE PAVERS (SPECIAL)	SQ FT	898		898	
	*	XX005972	STAMPED ASPHALT CROSSWALK	SQ YD	206	206		

△ DENOTES SPECIALTY ITEM
 * INDICATES SPECIAL PROVISION

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SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	80% FED 20% STATE		100% CITY
						RDWY 0004	BRIDGE REPLACE 0010	RDWY 0004
△	*	XX006243	WATER SERVICE INSTALL, 1" COMPLETE	EACH	1			1
△	*	XX006253	SANITARY MANHOLE, 4'-DIAMETER	EACH	3			3
	*	XX006745	FURNISHING, INSTALLING AND STRESSING POST-TENSIONING STRANDS	POUND	40,910		40,910	
	*	XX007174	CONCRETE HEADER BAND, 6"	FOOT	160	160		
△	*	XX007224	GATE VALVE 12" WITH VAULT, 6' DIAMTER (VALVE ATTACHED TO LINE TEE)	EACH	1	1		
	*	XX007415	MONUMENT TYPE A	EACH	12		12	
	*	XX007416	MONUMENT TYPE B	EACH	2		2	
	*	XX007417	MONUMENT TYPE C	EACH	2		2	
△	*	XX007561	SANITARY SEWER, PVC SDR-21, 12"	FOOT	44			44
	*	XX007788	ORNAMENTAL METAL PANEL	EACH	4	4		
	*	XX008140	REMOVE AND RELOCATE EXISTING PLAQUE	EACH	1	1		
△	*	XX008160	DECORATIVE LIGHTING SYSTEM COMPLETE	L SUM	1	1		
△	*	XX008959	DUCTILE IRON WATER MAIN (SPECIAL)	FOOT	144	144		
△	*	XX009034	FIBER OPTIC TERMINATIONS 12 FIBER	EACH	3	3		

△ DENOTES SPECIALTY ITEM
 * INDICATES SPECIAL PROVISION

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USER NAME = Roadway	DESIGNED - TBH	REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
 SUMMARY OF QUANTITIES

SCALE: SHEET 21 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	25
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G82	

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	80% FED 20% STATE		100% CITY
						RDWY 0004	BRIDGE REPLACE 0010	RDWY 0004
	*	XX009076	ARCHITECTURAL PRECAST CONCRETE PANEL	SQ FT	100	100		
	*	Z0004552	APPROACH SLAB REMOVAL	SQ YD	311	311		
	*	Z0006012	BRIDGE DECK LATEX CONCRETE OVERLAY, 2 1/4 INCHES	SQ YD	822		822	
	*	Z0012142	BRIDGE DECK SCARIFICATION 2 1/4"	SQ YD	61		61	
	*	Z0012450	CONCRETE STEPS	CU YD	3	3		
	*	Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	223	223		
	*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
	*	Z0023201	SEDIMENT CONTROL, SILT CURTAIN	EACH	4	4		
	*	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	274	274		
△	*	Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	17	17		
△	*	Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1	1		
	*	Z0042300	PORTLAND CEMENT CONCRETE SIDEWALK CURB	FOOT	26	26		
	*	Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	96	96		
	*	Z0056670	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18"	FOOT	184	184		

△ DENOTES SPECIALTY ITEM
* INDICATES SPECIAL PROVISION

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USER NAME = Roadway	DESIGNED - TBH	REVISED -
	DRAWN - VZ	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
SUMMARY OF QUANTITIES

SCALE: SHEET 22 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	26
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G82	

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	80% FED 20% STATE		100% CITY
						RDWY 0004	BRIDGE REPLACE 0010	RDWY 0004
△	*	Z0056800	SANITARY SEWER 6"	FOOT	15			15
△	*	Z0057000	SANITARY SEWER 10"	FOOT	336			336
△	*	Z0057100	SANITARY SEWER 12"	FOOT	69			69
△	*	Z0057200	SANITARY SEWER 15"	FOOT	65			65
△	*	Z0058000	SANITARY SEWER, SPECIAL	FOOT	303			303
	*	Z0062456	TEMPORARY PAVEMENT	SQ YD	296	296		
△	*	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2	2		
	*	Z0075505	TIMBER RETAINING WALL REMOVAL	FOOT	50			50
#	*	Z0076600	TRAINEES	HOUR	1,500	1,500		
#	*	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,500	1,500		
	*	Z0076870	UNDERDRAIN CONNECTION TO STRUCTURE	EACH	17	17		
△	*	XX009546	DUCT BANK, CONCETE, TYPE A	FOOT	200			200
△	*	XX009547	DUCT BANK, CONCETE, TYPE B	FOOT	305			305
△	*	XX009548	DUCT BANK, CONCETE, TYPE C	FOOT	50			50

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 △ DENOTES SPECIALTY ITEM
 * INDICATES SPECIAL PROVISION

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USER NAME = Roadway	DESIGNED - TBH	REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
 SUMMARY OF QUANTITIES

SCALE: SHEET 23 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	27
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G82	

SPECIALTY ITEM	SP	CODE NO.	ITEM	UNIT	TOTAL	80% FED 20% STATE		100% CITY
						RDWY 0004	BRIDGE REPLACE 0010	RDWY 0004
	*	XX009549	HIGH PERFORMANCE CONCRETE SUPERSTRUCTURE	CU YD	770.5		770.5	
	*	XX009550	LOW FLOW WALK	FOOT	114		114	

△ DENOTES SPECIALTY ITEM
 * INDICATES SPECIAL PROVISION

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8725 W. Higgins Rd, Ste 600, Chicago, IL 60631
 P 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - TBH	REVISED -
	DRAWN - VZ	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - DD	REVISED -
PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

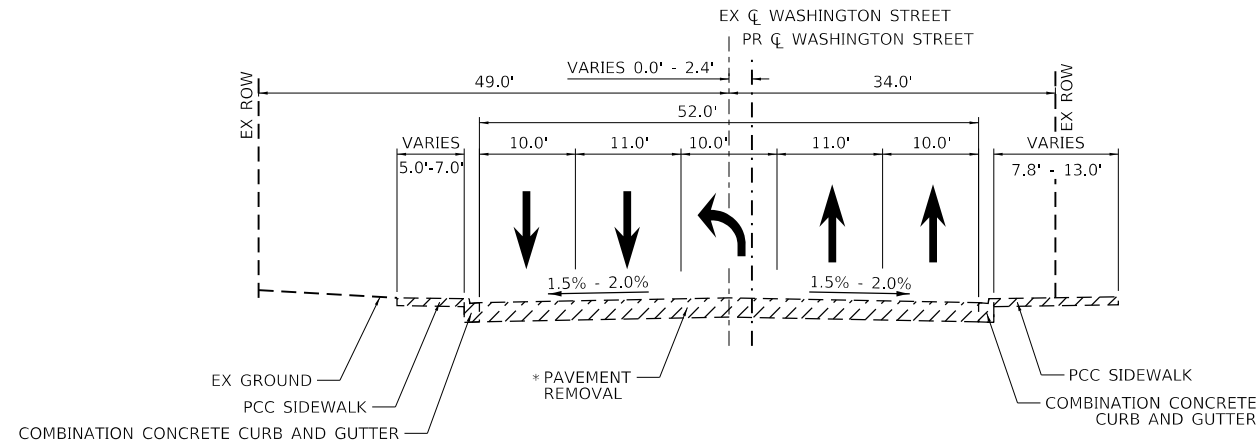
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
SUMMARY OF QUANTITIES

SCALE: SHEET 23 OF 23 SHEETS STA. TO STA.

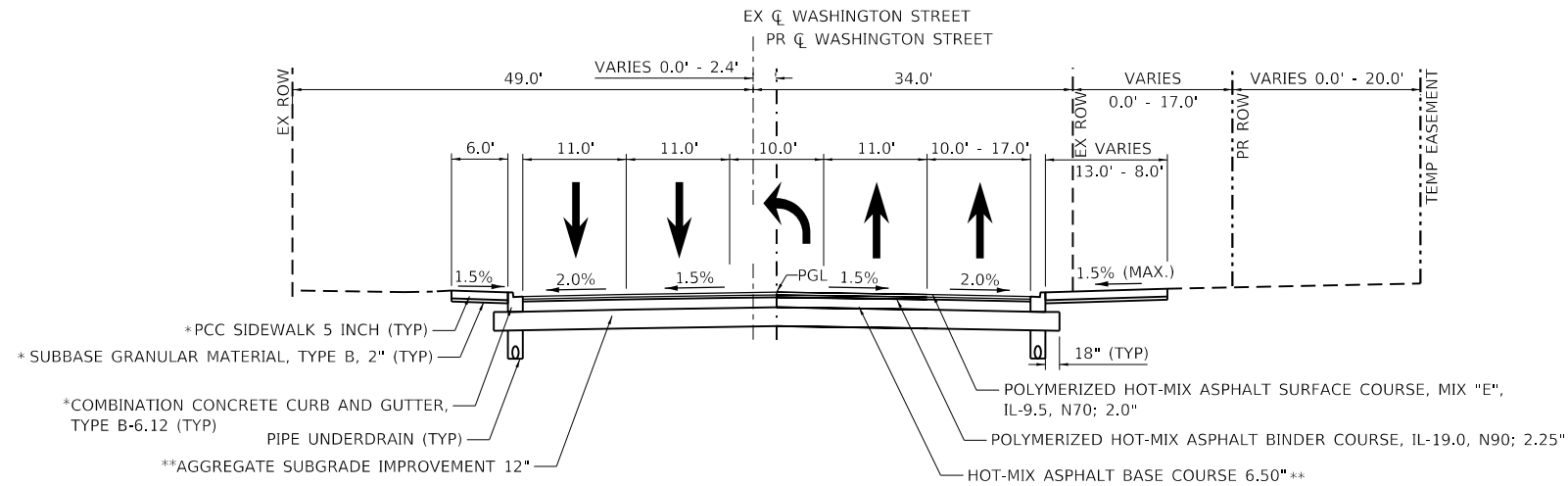
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	28
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G82	

LEGEND



EXISTING TYPICAL SECTION

STA 131+49.62 TO STA 132+57.00
 * 4.25" HMA REMOVAL (STA 131+49.62 TO STA 131+87.51)



PROPOSED TYPICAL SECTION

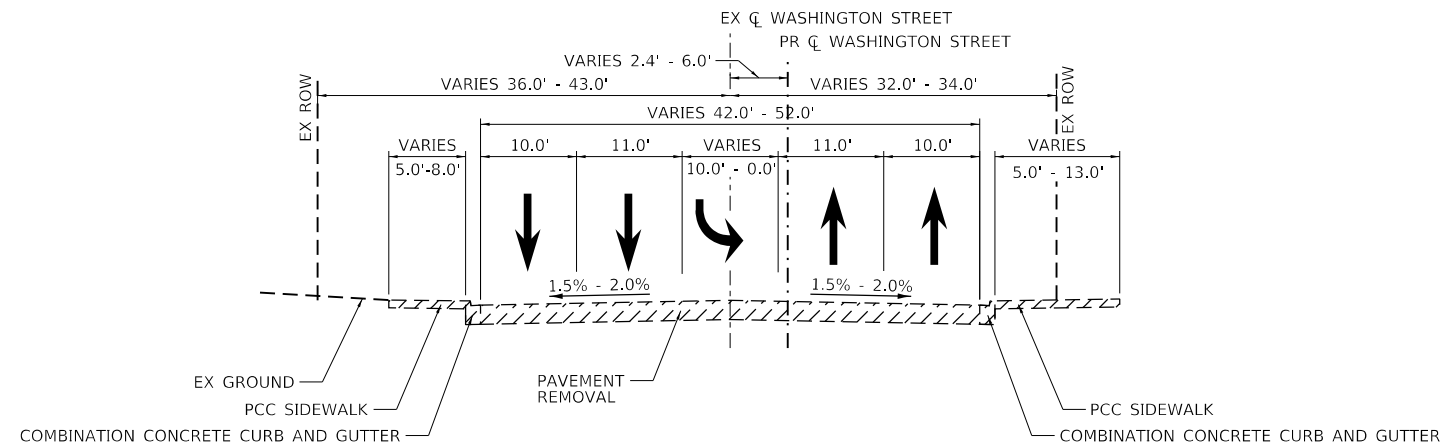
STA 131+49.62 TO STA 132+57.00
 * STA 131+81.00 TO STA 132+57.00
 ** STA 131+87.50 TO STA 132+57.00

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	DRAWN - VZ	REVISED -
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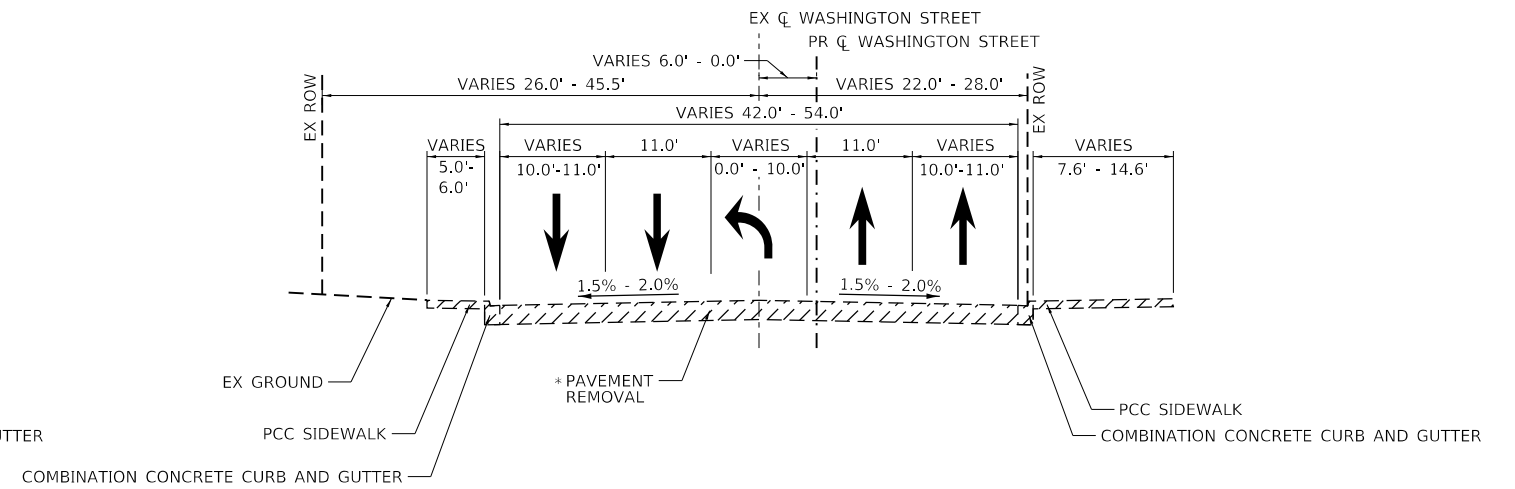
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	29
CONTRACT NO. 61G82				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LEGEND



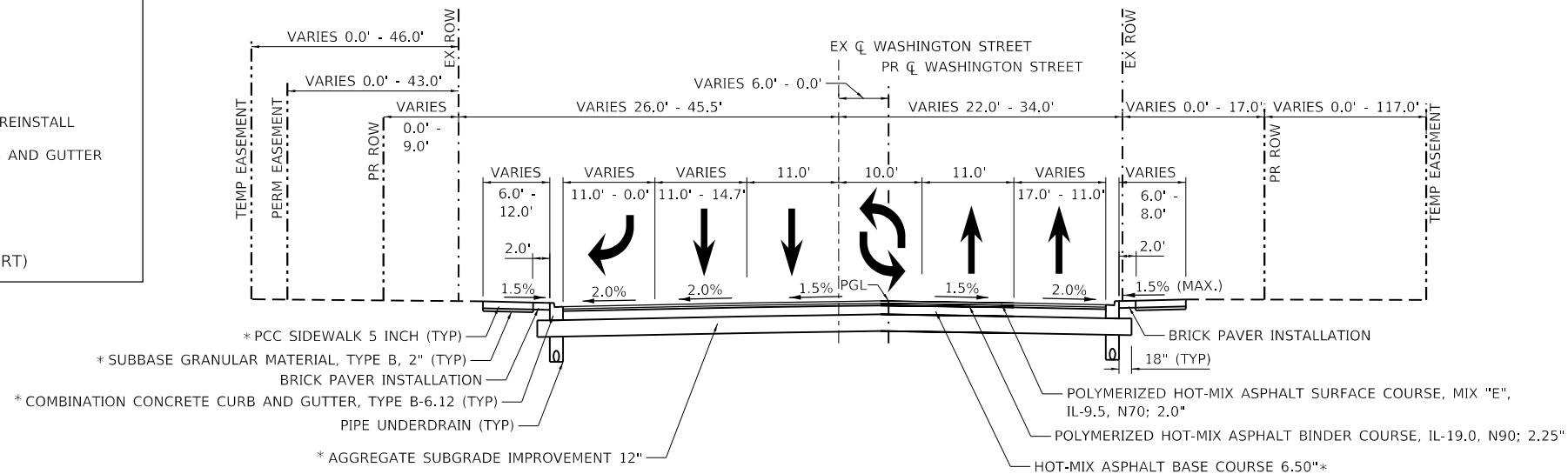
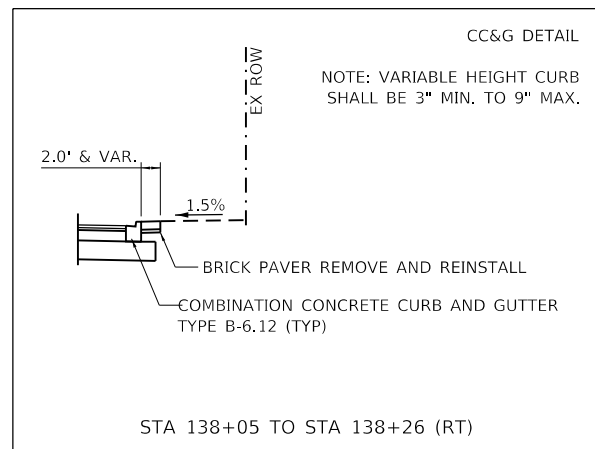
EXISTING TYPICAL SECTION

STA 132+57.00 TO STA 134+32.10
(BRIDGE OMISSION - STA 134+32.10 TO STA 136+29.27)



EXISTING TYPICAL SECTION

STA 136+29.27 TO STA 138+96.31
(BRIDGE OMISSION - STA 134+32.10 TO STA 136+29.27)
* 4.25" HMA REMOVAL (STA 138+19.48 TO STA 139+18.00)



PROPOSED TYPICAL SECTION

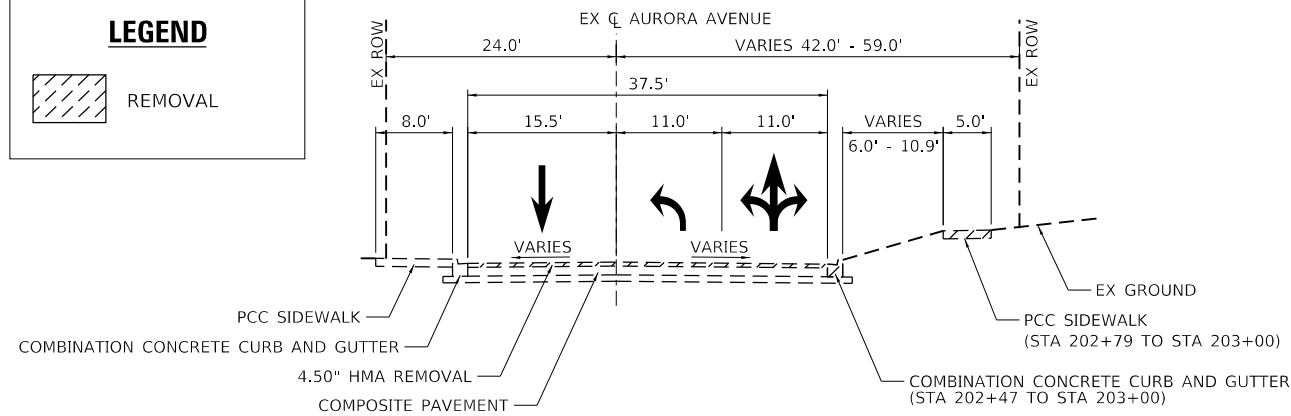
STA 132+57.00 TO STA 139+18.00
(BRIDGE OMISSION: STA 134+37.77 TO STA 136+21.37)
* STA 132+57.00 TO STA 138+19.25

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USER NAME = Roadway	DESIGNED - TBH	REVISED -
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PLOT DATE = 8/8/2022	CHECKED - DD	REVISED -
	DATE - 8/8/2022	REVISED -

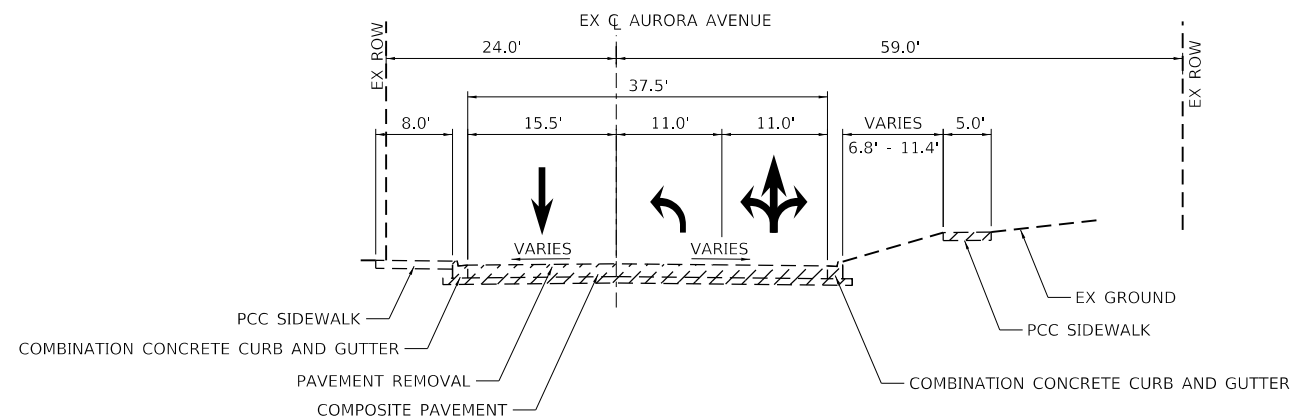
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	30
CONTRACT NO. 61G82				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

LEGEND	
	REMOVAL



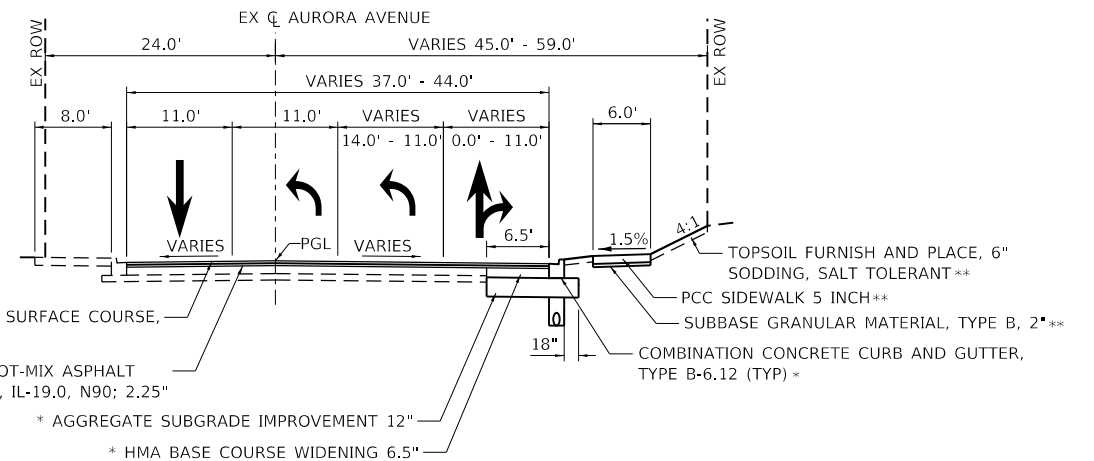
EXISTING TYPICAL SECTION

STA 201+76.63 TO STA 203+00.00



EXISTING TYPICAL SECTION

STA 203+00.00 TO STA 205+00.00

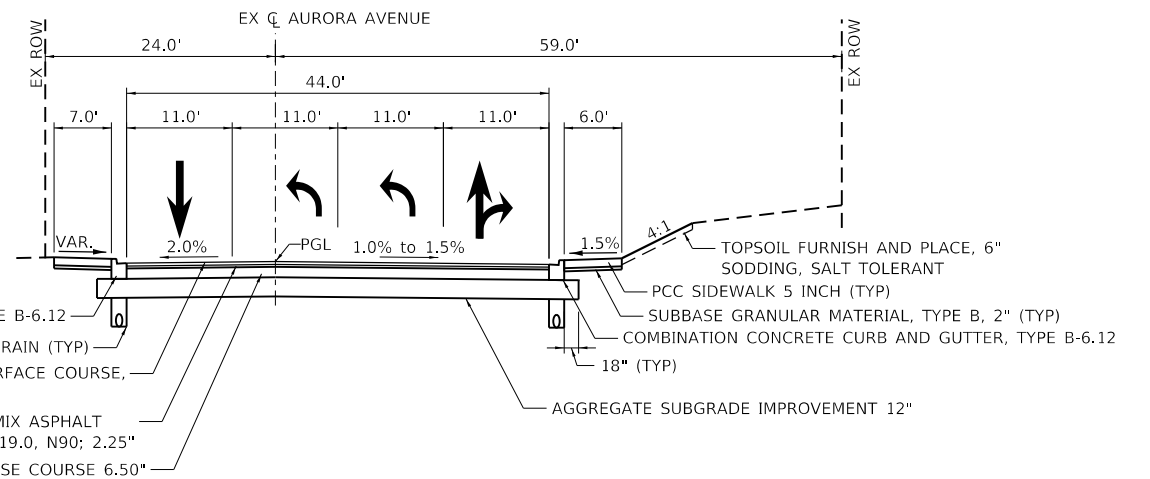


PROPOSED TYPICAL SECTION

STA 201+76.63 TO STA 203+00.00

* STA 202+47.40 TO STA 203+00.00

** STA 202+79.05 TO STA 203+00.00



PROPOSED TYPICAL SECTION

STA 203+00.00 TO STA 205+00.00

MIXTURE TYPE	PERCENT AIR VOIDS @ NDES	QMP
PAVEMENT RECONSTRUCTION		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", IL-9.5, N70; 2.0"	4% @ 70 GYR.	LR1030-2
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90; 2.25"	4% @ 90 GYR.	LR1030-2
HOT-MIX ASPHALT BASE COURSE 6.5" (HMA BINDER IL-19.0)	4% @ 90 GYR.	LR1030-2
PAVEMENT RESURFACING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", IL-9.5, N70; 2.0"	4% @ 70 GYR.	LR1030-2
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90; 2.25"	4% @ 90 GYR.	LR1030-2
PATCHING		
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19.0, N70)	4% @ 70 GYR.	LR1030-2
CLASS D PATCH (HMA BINDER COURSE, IL-19.0)	4% @ 70 GYR.	LR1030-2
CLASS D PATCHES (SPECIAL)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70; 2.0"	4% @ 70 GYR.	LR1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 8.0"	4% @ 70 GYR.	LR1030-2
PAVEMENT BASE COURSE WIDENING		
HOT-MIX ASPHALT BASE COURSE WIDENING 6.5" (HMA BINDER IL-19.0)	4% @ 90 GYR.	LR1030-2
TEMPORARY PAVEMENT		
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 6.0"	4% @ 70 GYR.	LR1030-2
DRIVEWAY		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 1.50"	4% @ 50 GYR.	LR1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50; 2.25"	4% @ 50 GYR.	LR1030-2

QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA)

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
2. 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.

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USER NAME = Roadway	DESIGNED - TBH	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 8/8/2022	CHECKED - DD	REVISED -
	DATE - 8/8/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
TYPICAL SECTIONS

SCALE: 1" = 10' SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	31
CONTRACT NO. 61G82				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

STATION	LENGTH	EARTH EXCAVATION			NON-SPECIAL WASTE			EARTH EXCAVATION FOR EMBANKMENT ADJUSTED FOR SHRINKAGE (15%) [1]			EMBANKMENT			TOPSOIL STRIPPING (UNSUITABLE)			EARTHWORK BALANCE WASTE () OR SHORTAGE (-) [1]		
		A1			B1			C1=(A1-B1)*(1-%)			D1			E1			F1=C1-D1		
		(CU YD)			(CU YD)			(CU YD)			(CU YD)			(CU YD)			(CU YD)		
		Stg-1	Stg-2	Stg-3	Stg-1	Stg-2	Stg-3	Stg-1	Stg-2	Stg-3	Stg-1	Stg-2	Stg-3	Stg-1	Stg-2	Stg-3	Stg-1	Stg-2	Stg-3
WASHINGTON ST																			
131+50																			
132+00	50.0	22.6	16.8	12.6	20.8	16.4	12.6	1.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.3	0.0
132+49	49.5	67.9	55.6	24.7	51.5	55.2	24.7	14.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.3	0.0
132+50	0.5	1.0	0.8	0.3	0.7	0.8	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
133+00	50.0	78.0	68.7	25.2	57.2	67.3	25.2	17.7	1.2	0.0	0.0	0.0	0.0	4.7	1.6	0.0	17.7	1.2	0.0
133+50	50.0	65.7	64.3	27.3	52.9	62.8	27.3	10.9	1.2	0.0	0.0	0.0	0.0	9.6	7.6	0.0	10.9	1.2	0.0
134+00	50.0	57.7	68.4	26.7	47.7	67.3	26.7	8.5	0.9	0.0	0.0	2.9	0.0	9.3	11.4	0.0	8.5	-2.0	0.0
134+50	50.0	50.5	70.0	21.3	28.1	49.5	12.4	19.1	17.5	7.6	26.6	16.0	0.0	4.5	5.4	0.0	-7.5	1.5	7.6
134+56	5.7	4.8	8.2	1.9	1.3	4.0	0.0	3.0	3.6	1.6	3.0	3.1	0.0	0.0	0.0	0.0	0.0	0.5	1.6
BRIDGE OMISSION																			
136+11																			
136+38	26.8	25.8	20.8	9.7	0.0	0.0	0.0	22.0	17.7	8.2	3.4	2.1	0.0	0.0	0.0	0.0	18.6	15.6	8.2
136+50	12.2	12.5	7.9	3.6	0.0	0.0	0.0	10.7	6.7	3.0	0.0	1.3	0.0	0.0	0.0	0.0	10.7	5.4	3.0
136+55	5.4	5.8	2.7	1.7	0.0	0.0	0.0	4.9	2.3	1.4	0.0	0.1	0.0	0.0	0.0	0.0	4.9	2.1	1.4
137+00	44.6	48.1	26.5	15.6	0.0	0.0	0.0	40.9	22.6	13.2	0.0	0.0	0.0	0.0	0.0	0.0	40.9	22.6	13.2
137+50	50.0	42.3	34.0	16.9	0.0	0.0	0.0	35.9	28.9	14.4	0.0	0.0	0.0	0.0	0.0	0.0	35.9	28.9	14.4
138+00	50.0	37.8	35.6	17.7	0.0	0.0	0.0	32.1	30.3	15.1	0.0	0.0	0.0	0.0	0.0	0.0	32.1	30.3	15.1
138+18	18.0	15.6	13.7	8.4	0.0	0.0	0.0	13.2	11.6	7.1	0.0	0.0	0.0	0.0	0.0	0.0	13.2	11.6	7.1
AURORA AVE																			
201+77																			
202+00	23.4		0.0		0.0				0.0					0.0				0.0	
202+50	50.0		6.4		0.7				4.9					3.1				4.9	
203+00	50.0		52.1		10.5				35.4					8.9				35.4	
203+50	50.0		113.7		27.3				73.4					5.8				73.4	
203+70	20.0		55.9		11.8				37.5					0.0				37.5	
204+00	30.0		87.7		41.5				39.2					3.4				39.2	
204+50	50.0		137.4		111.8				21.7					7.8				21.7	
STRUCTURAL EXCAVATION																			
STORM SEWER TRENCH EXCAVATION																			
WATER MAIN TRENCH EXCAVATION																			
ELECTRICAL DUCT EXCAVATION																			
LIGHTING EXCAVATION																			
TRAFFIC SIGNAL EXCAVATION																			
WASHINGTON TOTAL																			
WASHINGTON TOTAL		536.2	493.8	213.5	259.9	323.3	129.1	234.8	145.0	71.7	33.0	25.6	0.0	28.0	26.0	0.0	201.8	119.4	71.7
AURORA TOTAL			453.2			203.6			212.1			0.0		29.0				212.1	
STRUCTURE AND UTILITY TOTAL						380.0													
PROJECT TOTAL			1700.0			1296.0			665.0			60.0		85.0				610.0	

[1] COLUMN FOR INFORMATION ONLY.

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	DRAWN - VZ	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED - DD	REVISED -
PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
SCHEDULE OF QUANTITIES

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	32
CONTRACT NO. 61G82				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROJECT COORDINATES

WASHINGTON STREET - PROPOSED ALIGNMENT			
DESCRIPTION	STATION	NORTHING	EASTING
P.O.T.	125+08.88	1,858,034.15	1,034,645.69
P.O.T.	131+08.88	1,858,632.14	1,034,694.83
P.C.	131+49.63	1,858,672.75	1,034,698.17
P.I.	132+70.20	1,858,792.92	1,034,708.04
P.T.	133+90.57	1,858,911.46	1,034,730.06
P.I.	136+69.36	1,859,185.57	1,034,780.97
P.I.	138+19.48	1,859,334.14	1,034,802.47
P.I.	139+64.86	1,859,477.08	1,034,829.02
P.O.T.	143+64.86	1,859,876.67	1,034,847.12

PROJECT COORDINATES

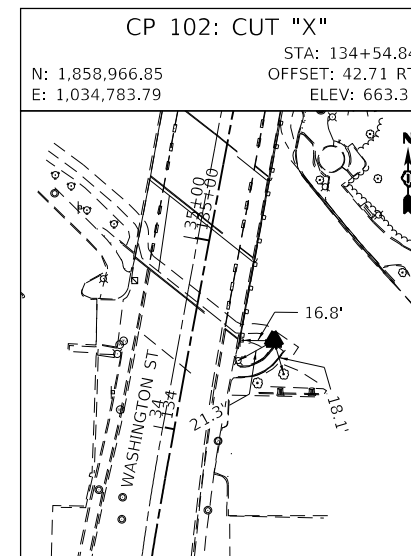
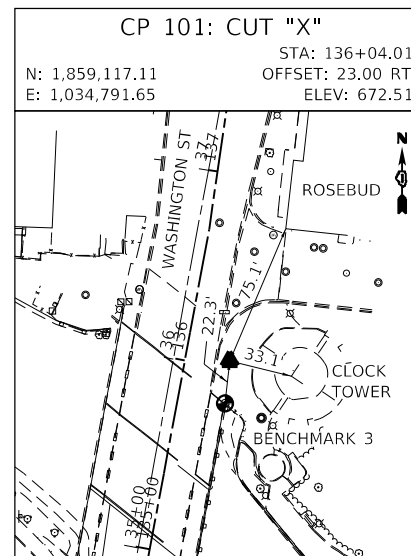
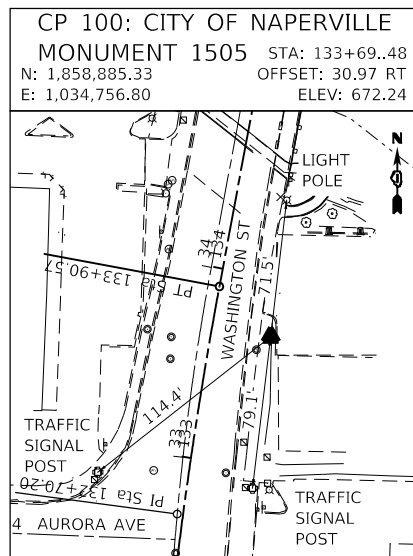
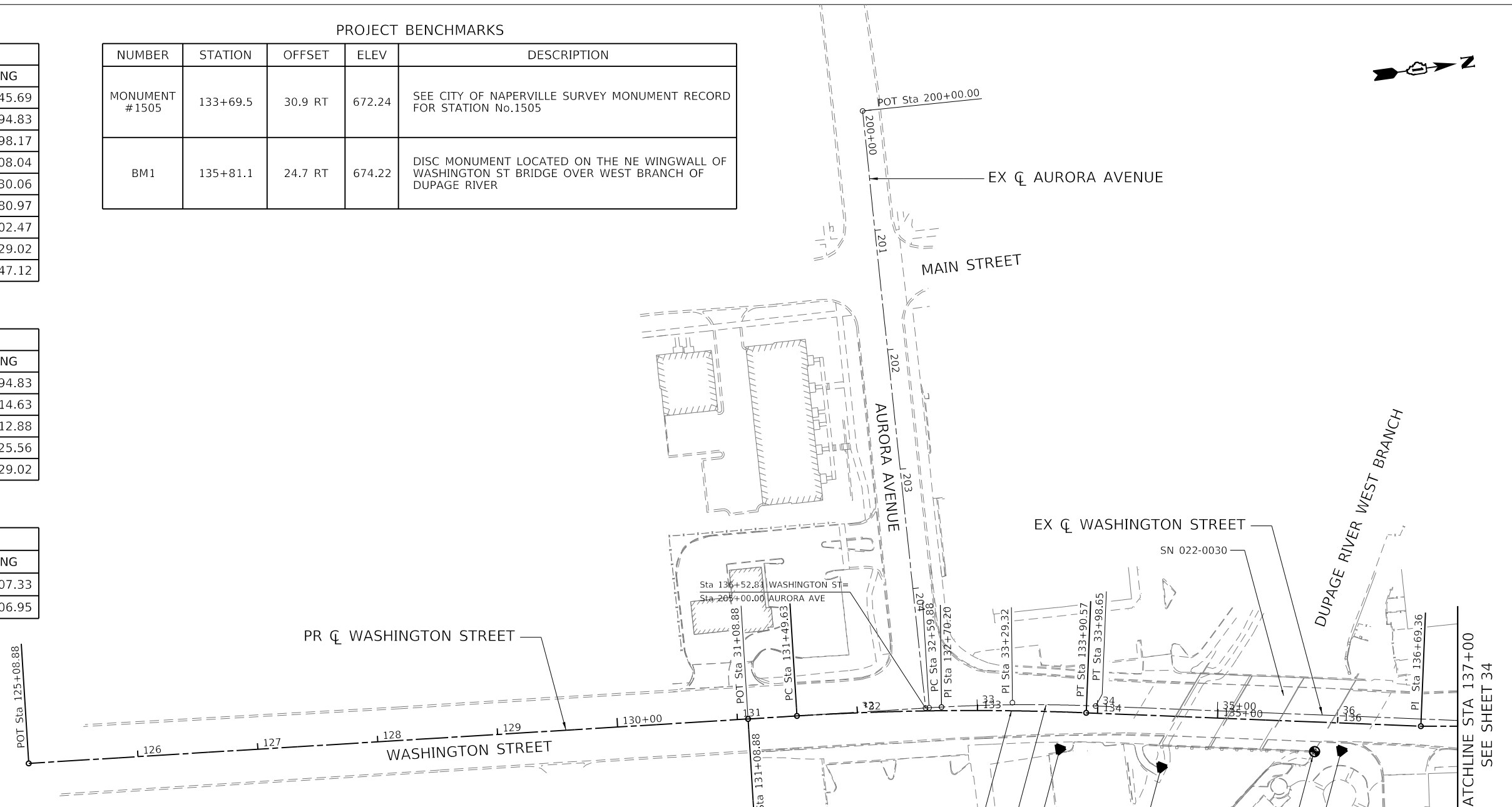
WASHINGTON STREET - EXISTING ALIGNMENT			
DESCRIPTION	STATION	NORTHING	EASTING
P.O.T.	31+08.88	1,858,632.14	1,034,694.83
P.C.	32+59.88	1,858,851.60	1,034,714.63
P.I.	33+29.32	1,858,851.84	1,034,712.88
P.T.	33+98.65	1,858,920.12	1,034,725.56
P.O.T.	39+65.14	1,859,477.08	1,034,829.02

PROJECT COORDINATES

AURORA AVENUE - EXISTING ALIGNMENT			
DESCRIPTION	STATION	NORTHING	EASTING
P.O.T.	200+00.00	1,858,799.00	1,034,207.33
P.O.T.	205+00.00	1,858,779.64	1,034,706.95

PROJECT BENCHMARKS

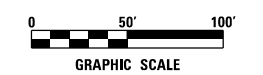
NUMBER	STATION	OFFSET	ELEV	DESCRIPTION
MONUMENT #1505	133+69.5	30.9 RT	672.24	SEE CITY OF NAPERVILLE SURVEY MONUMENT RECORD FOR STATION No.1505
BM1	135+81.1	24.7 RT	674.22	DISC MONUMENT LOCATED ON THE NE WINGWALL OF WASHINGTON ST BRIDGE OVER WEST BRANCH OF DUPAGE RIVER



PROP. CURVE PWASH-CL1-01_5
 EXIST. CURVE EWASH-CL1-00_3
 CONTROL POINT 100
 BM #1505
 CONTROL POINT 102
 BENCHMARK 1
 CONTROL POINT 101

EXIST. CURVE EWASH-CL1-00_3
 PI STA. = 33+29.32
 $\Delta = 5^\circ 49' 30''$ (RT)
 $D = 4^\circ 11' 51''$
 $R = 1,365.00'$
 $T = 69.45'$
 $L = 138.77'$
 $E = 1.77'$
 $e = \text{N.C.}$
 $T.R. = \text{N/A}$
 $S.E. \text{ RUN} = \text{N/A}$
 $P.C. \text{ STA.} = 32+59.88$
 $P.T. \text{ STA.} = 33+98.65$

PROP. CURVE PWASH-CL1-01_5
 PI STA. = 132+70.20
 $\Delta = 5^\circ 49' 30''$ (RT)
 $D = 2^\circ 25' 03''$
 $R = 2,370.00'$
 $T = 120.58'$
 $L = 240.84'$
 $E = 3.07'$
 $e = \text{N.C.}$
 $T.R. = \text{N/A}$
 $S.E. \text{ RUN} = \text{N/A}$
 $P.C. \text{ STA.} = 131+49.63$
 $P.T. \text{ STA.} = 133+90.57$



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 DATE: 8/8/2022



USER NAME = Roadway	DESIGNED - TBH	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 8/8/2022	CHECKED - DD	REVISED -
	DATE - 8/8/2022	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
 ALIGNMENT, TIES, AND BENCHMARKS

SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. 125+08.88 TO STA. 137+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	33
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				



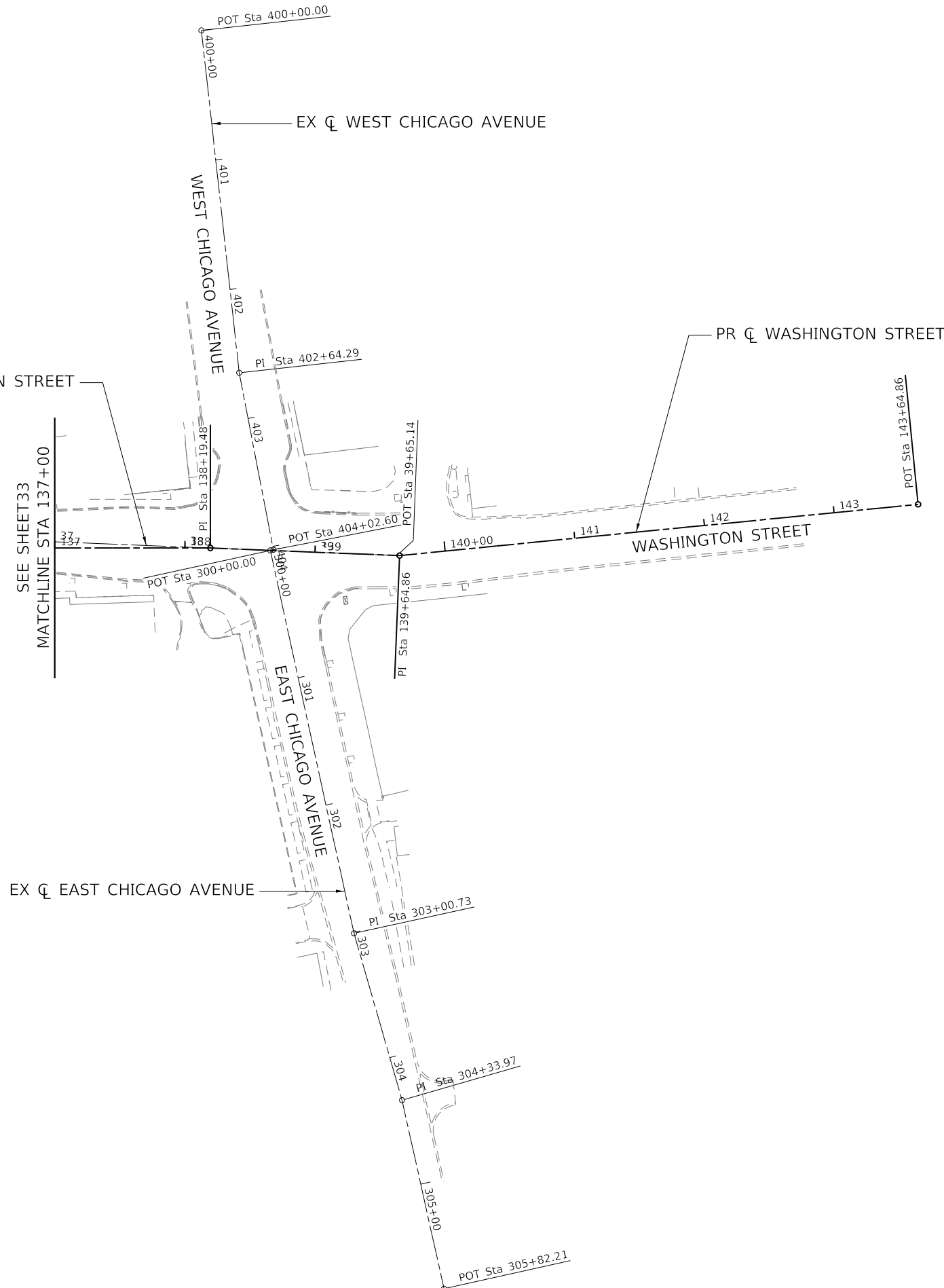
PROJECT COORDINATES

WEST CHICAGO AVENUE - EXISTING ALIGNMENT			
DESCRIPTION	STATION	NORTHING	EASTING
P.O.T.	400+00.00	1,859,384.21	1,034,408.41
P.I.	402+64.29	1,859,375.31	1,034,672.55
P.O.T.	404+02.60	1,859,381.84	1,034,810.70

PROJECT COORDINATES

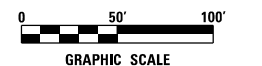
EAST CHICAGO AVENUE - EXISTING ALIGNMENT			
DESCRIPTION	STATION	NORTHING	EASTING
P.O.T.	300+00.00	1,859,379.40	1,034,810.87
P.I.	303+00.73	1,859,400.94	1,035,110.83
P.I.	304+33.97	1,859,419.12	1,035,242.83
P.O.T.	305+82.21	1,859,430.28	1,035,390.65

EX \bar{C} WASHINGTON STREET



EX \bar{C} EAST CHICAGO AVENUE

SEE SHEET 33
MATCHLINE STA 137+00



MODEL: 1408161.MXD
FILE NAME: N:\PROJ\1020794\01\Drawings\Bldg_Sheets\030794_01-all\nter02.dgn



USER NAME = Roadway	DESIGNED - TBH	REVISED -
	DRAWN - VZ	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - DD	REVISED -
PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
ALIGNMENT, TIES, AND BENCHMARKS

SCALE: 1" = 50' SHEET 2 OF 2 SHEETS STA. 137+00.00 TO STA. 143+64.86

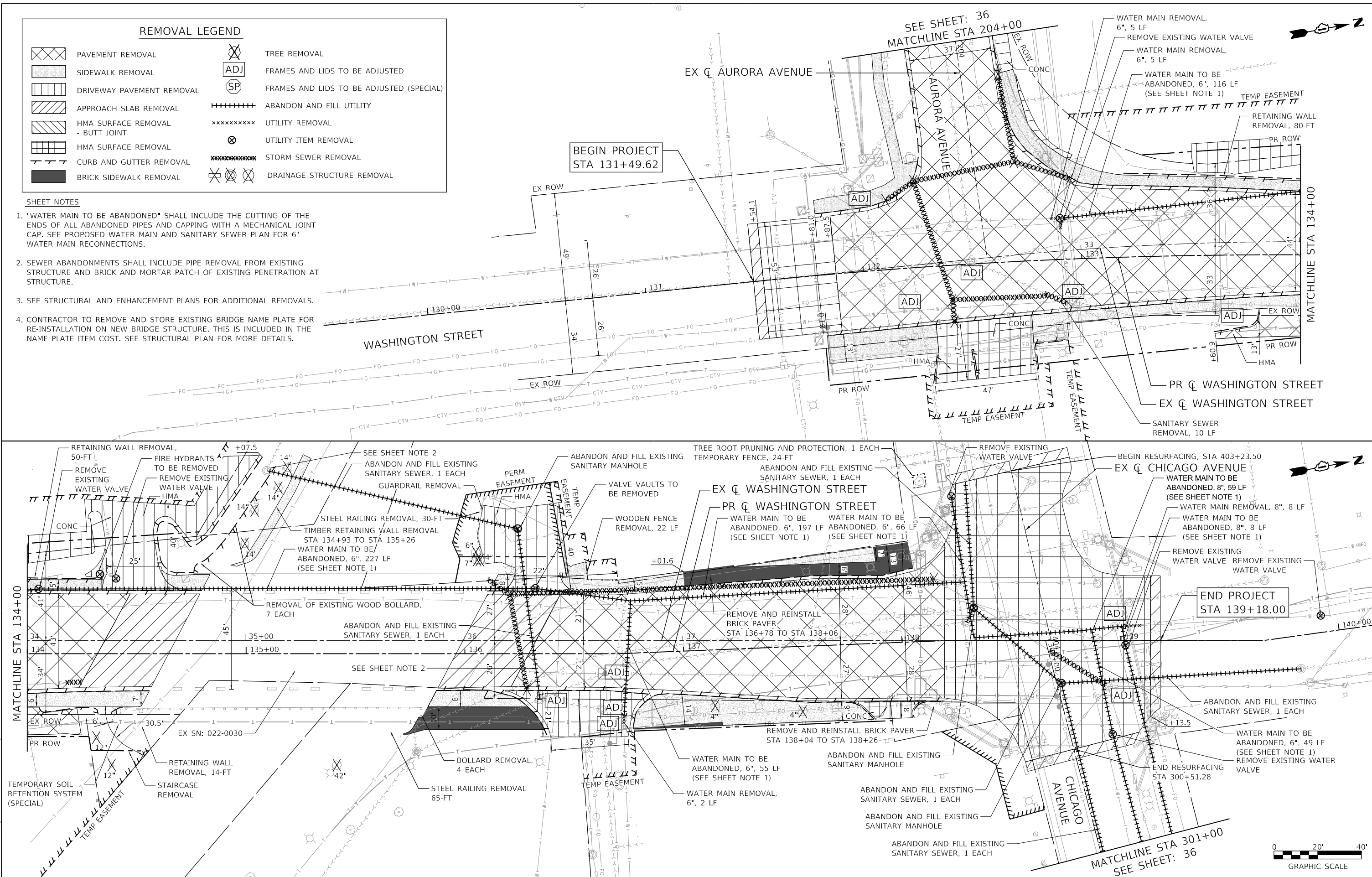
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	34
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

REMOVAL LEGEND

	PAVEMENT REMOVAL		TREE REMOVAL
	SIDEWALK REMOVAL		FRAMES AND LIDS TO BE ADJUSTED
	DRIVEWAY PAVEMENT REMOVAL		FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
	APPROACH SLAB REMOVAL		ABANDON AND FILL UTILITY
	HMA SURFACE REMOVAL - BUTT JOINT		UTILITY REMOVAL
	HMA SURFACE REMOVAL		UTILITY ITEM REMOVAL
	CURB AND GUTTER REMOVAL		STORM SEWER REMOVAL
	BRICK SIDEWALK REMOVAL		DRAINAGE STRUCTURE REMOVAL

SHEET NOTES

- "WATER MAIN TO BE ABANDONED" SHALL INCLUDE THE CUTTING OF THE ENDS OF ALL ABANDONED PIPES AND CAPPING WITH A MECHANICAL JUMP CAP. SEE PROPOSED WATER MAIN AND SANITARY SEWER PLAN FOR 6" WATER MAIN RECONNECTIONS.
- SEWER ABANDONMENTS SHALL INCLUDE PIPE REMOVAL FROM EXISTING STRUCTURE AND BRICK AND MORTAR PATCH OF EXISTING PENETRATION AT STRUCTURE.
- SEE STRUCTURAL AND ENHANCEMENT PLANS FOR ADDITIONAL REMOVALS.
- CONTRACTOR TO REMOVE AND STORE EXISTING BRIDGE NAME PLATE FOR RE-INSTALLATION ON NEW BRIDGE STRUCTURE. THIS IS INCLUDED IN THE NAME PLATE ITEM COST. SEE STRUCTURAL PLAN FOR MORE DETAILS.



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 PROJECT: 140081



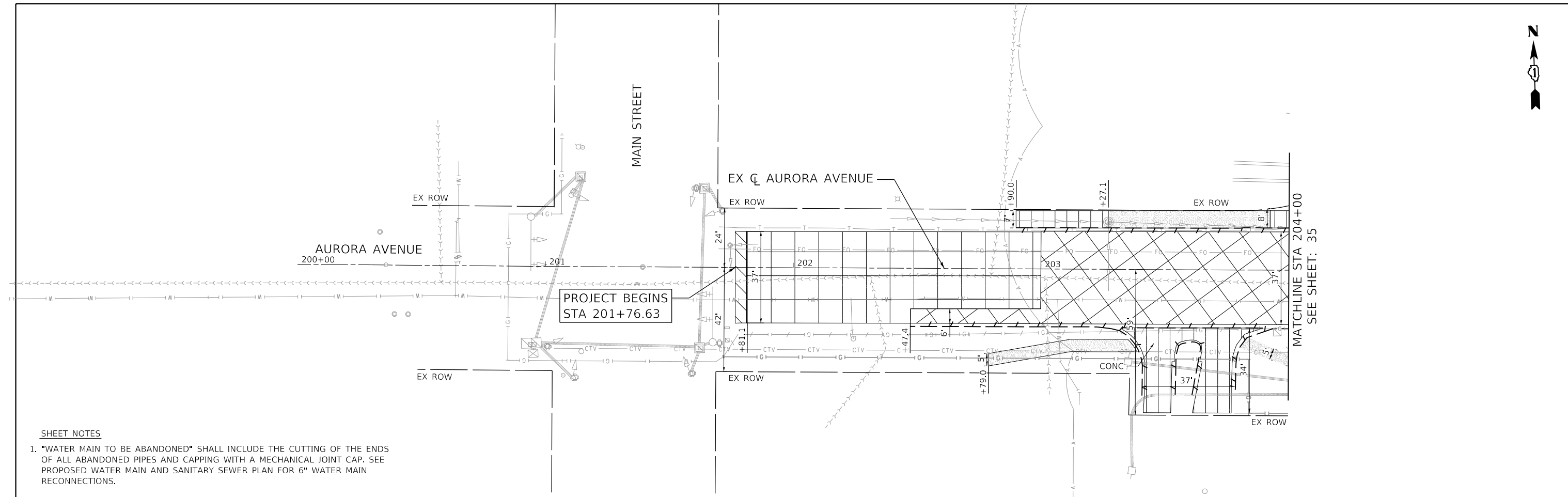
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PLOT SCALE = 40,0000 "/>		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
EXISTING CONDITIONS AND REMOVAL PLAN**

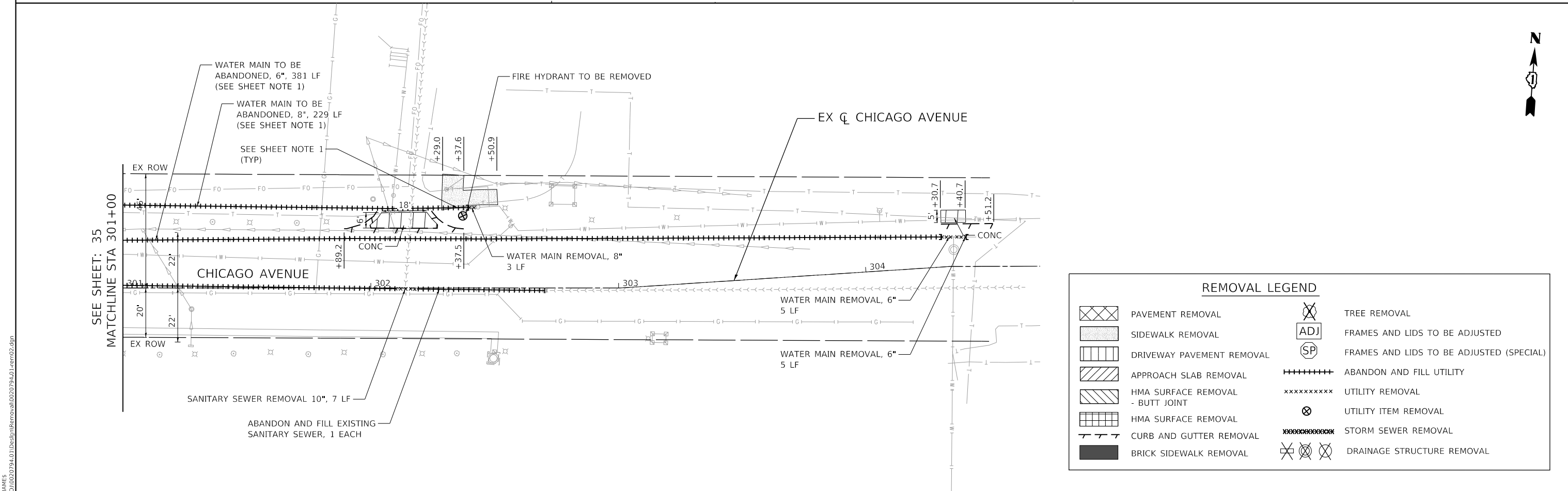
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	35
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G82	



SHEET NOTES

1. "WATER MAIN TO BE ABANDONED" SHALL INCLUDE THE CUTTING OF THE ENDS OF ALL ABANDONED PIPES AND CAPPING WITH A MECHANICAL JOINT CAP. SEE PROPOSED WATER MAIN AND SANITARY SEWER PLAN FOR 6" WATER MAIN RECONNECTIONS.



REMOVAL LEGEND	
	PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	APPROACH SLAB REMOVAL
	HMA SURFACE REMOVAL - BUTT JOINT
	HMA SURFACE REMOVAL
	CURB AND GUTTER REMOVAL
	BRICK SIDEWALK REMOVAL
	TREE REMOVAL
	FRAMES AND LIDS TO BE ADJUSTED
	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
	ABANDON AND FILL UTILITY
	UTILITY REMOVAL
	UTILITY ITEM REMOVAL
	STORM SEWER REMOVAL
	DRAINAGE STRUCTURE REMOVAL

MODEL: 1408161.MXD
 FILE NAME: 16-00167-00-00-01.dwg
 PLOT DATE: 8/8/2022

8725 W. Higgins Rd, Ste 600, Chicago, IL 60631
P 773.775.4009 | www.ciorba.com

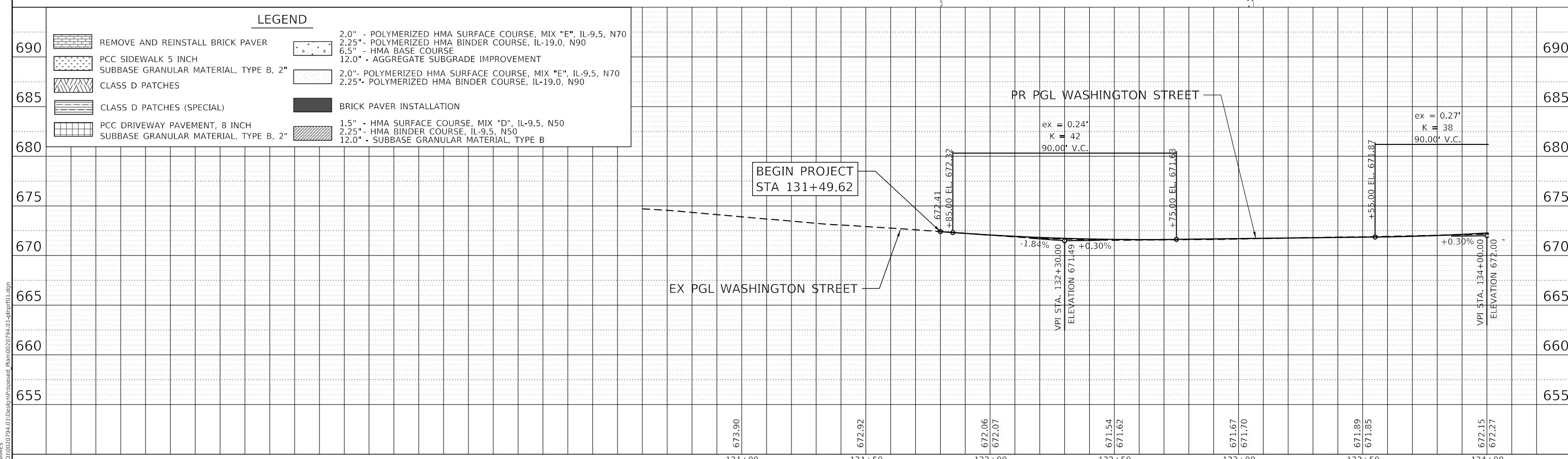
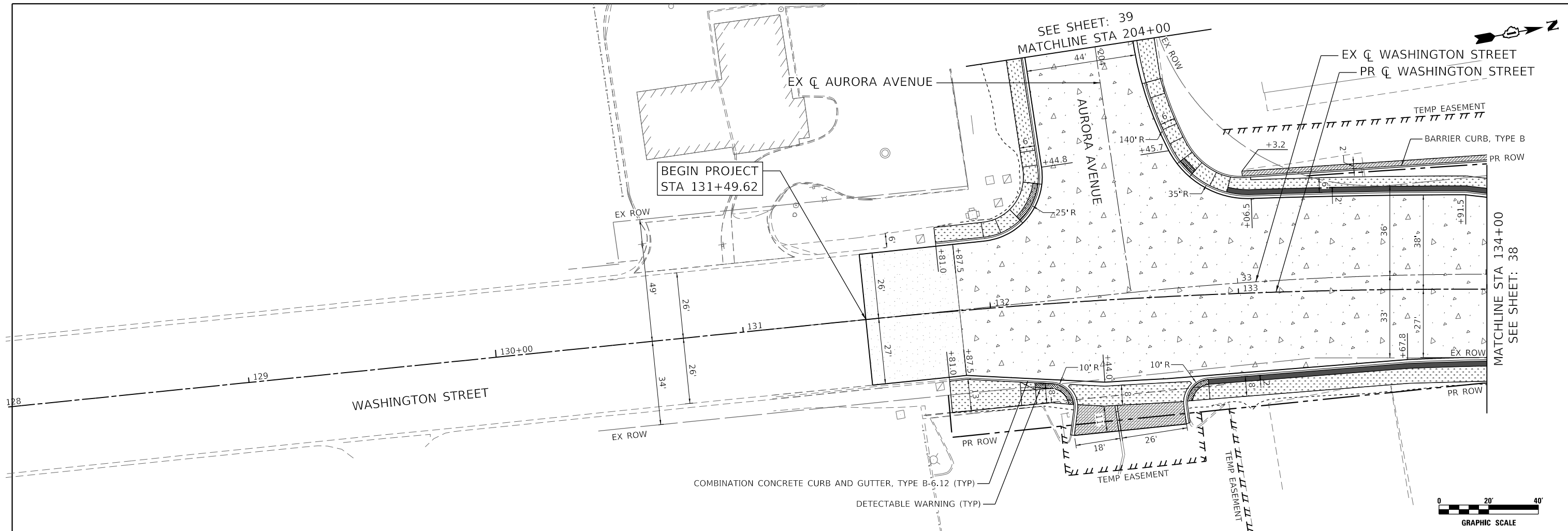
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	DRAWN - VZ	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - DD	REVISED -
PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

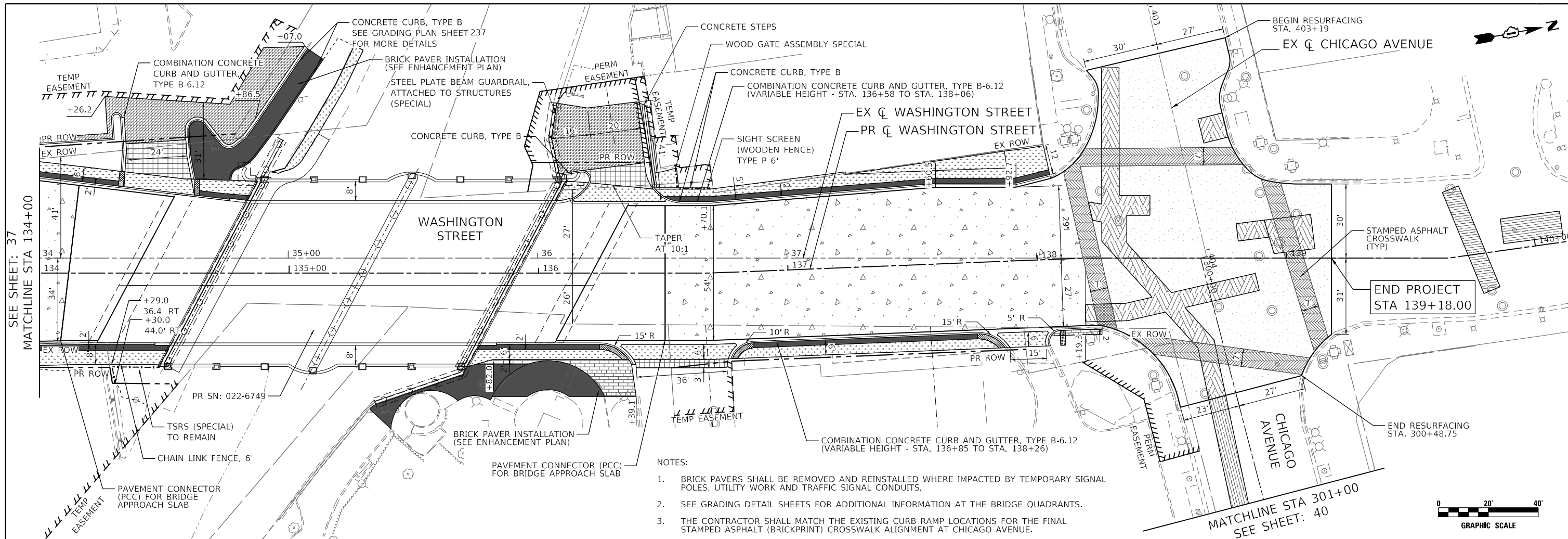
**WASHINGTON STREET BRIDGE
EXISTING CONDITIONS AND REMOVAL PLAN**

SCALE: 1" = 20' SHEET 2 OF 2 SHEETS STA. 200+00.00 TO STA. 204+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G82	



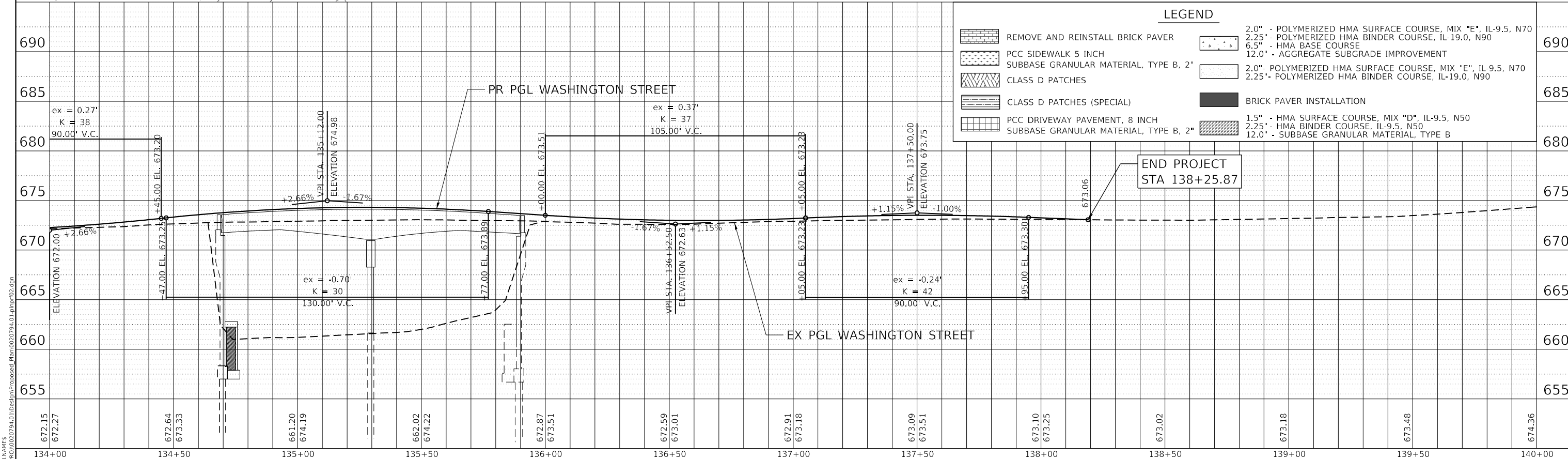
LEGEND	
690	<ul style="list-style-type: none"> REMOVE AND REINSTALL BRICK PAVER PCC SIDEWALK 5 INCH SUBBASE GRANULAR MATERIAL, TYPE B, 2" CLASS D PATCHES CLASS D PATCHES (SPECIAL) PCC DRIVEWAY PAVEMENT, 8 INCH SUBBASE GRANULAR MATERIAL, TYPE B, 2"
685	<ul style="list-style-type: none"> 2.0" - POLYMERIZED HMA SURFACE COURSE, MIX "E", IL-9.5, N70 2.25" - POLYMERIZED HMA BINDER COURSE, IL-19.0, N90 6.5" - HMA BASE COURSE 12.0" - AGGREGATE SUBGRADE IMPROVEMENT 2.0" - POLYMERIZED HMA SURFACE COURSE, MIX "E", IL-9.5, N70 2.25" - POLYMERIZED HMA BINDER COURSE, IL-19.0, N90
680	<ul style="list-style-type: none"> BRICK PAVER INSTALLATION 1.5" - HMA SURFACE COURSE, MIX "D", IL-9.5, N50 2.25" - HMA BINDER COURSE, IL-9.5, N50 12.0" - SUBBASE GRANULAR MATERIAL, TYPE B

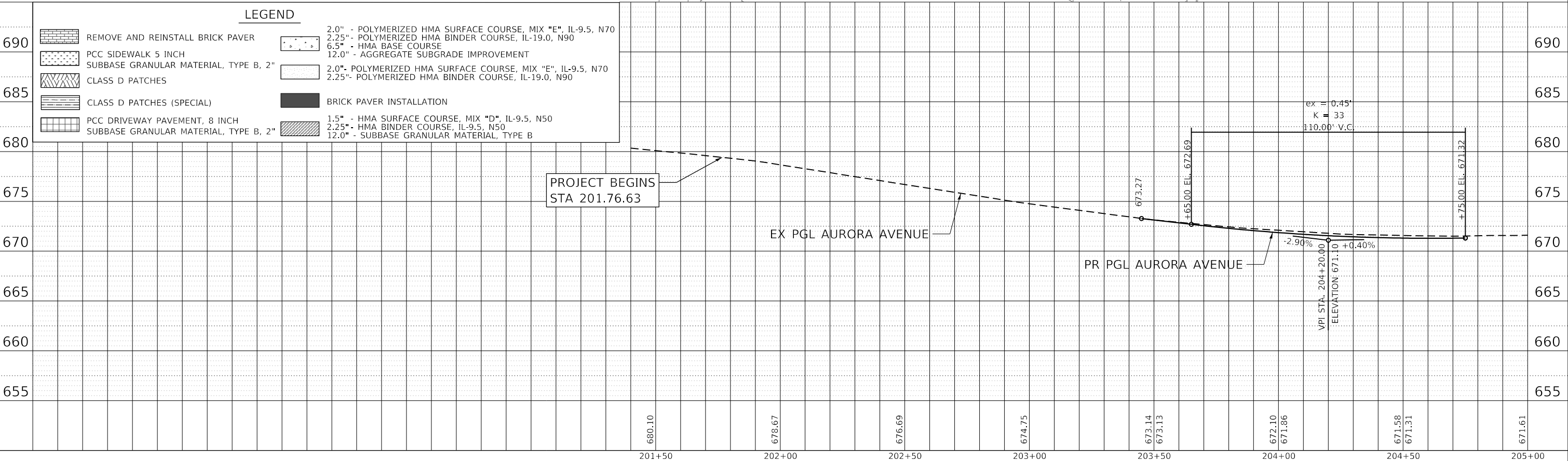
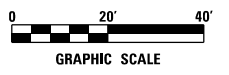
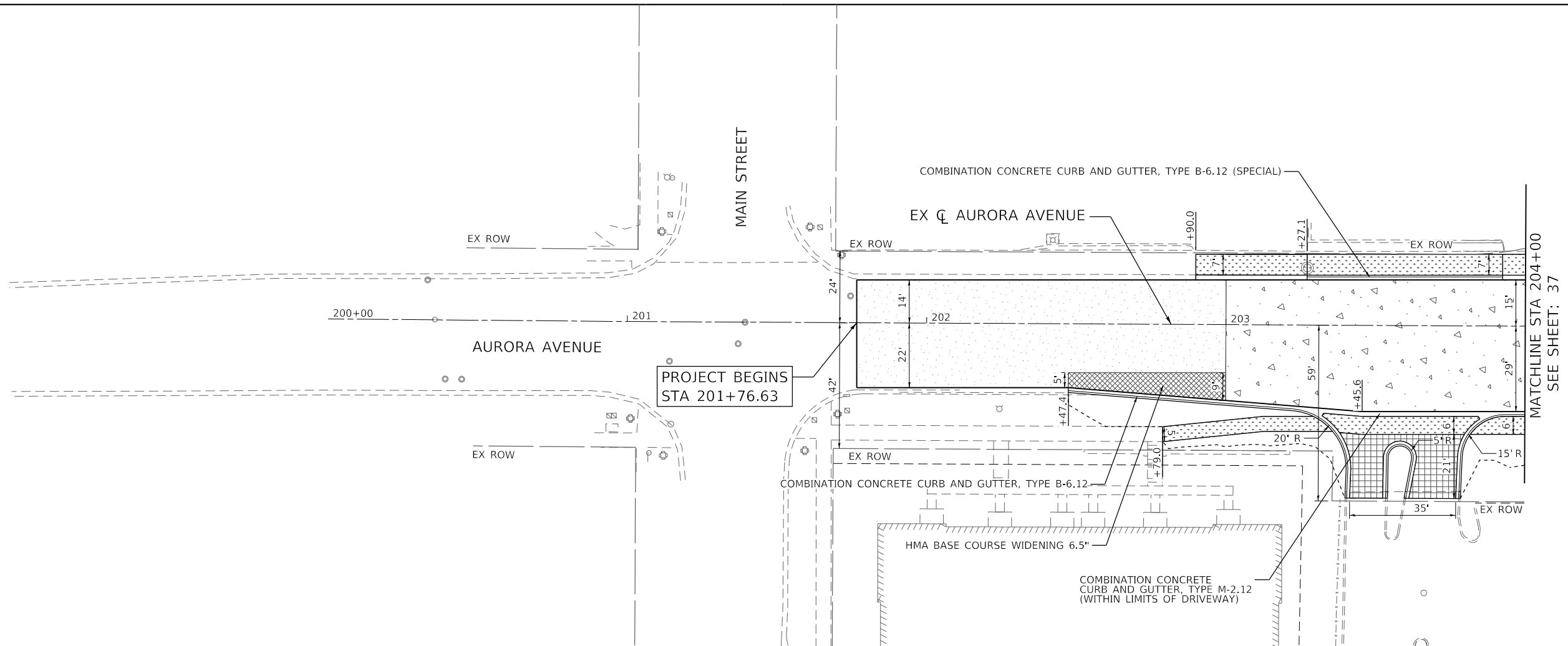


- NOTES:
- BRICK PAVERS SHALL BE REMOVED AND REINSTALLED WHERE IMPACTED BY TEMPORARY SIGNAL POLES, UTILITY WORK AND TRAFFIC SIGNAL CONDUITS.
 - SEE GRADING DETAIL SHEETS FOR ADDITIONAL INFORMATION AT THE BRIDGE QUADRANTS.
 - THE CONTRACTOR SHALL MATCH THE EXISTING CURB RAMP LOCATIONS FOR THE FINAL STAMPED ASPHALT (BRICKPRINT) CROSSWALK ALIGNMENT AT CHICAGO AVENUE.

LEGEND

[Pattern]	REMOVE AND REINSTALL BRICK PAVER	[Pattern]	2.0" - POLYMERIZED HMA SURFACE COURSE, MIX "E", IL-9.5, N70
[Pattern]	PCC SIDEWALK 5 INCH SUBBASE GRANULAR MATERIAL, TYPE B, 2"	[Pattern]	2.25" - POLYMERIZED HMA BINDER COURSE, IL-19.0, N90
[Pattern]	CLASS D PATCHES	[Pattern]	6.5" - HMA BASE COURSE
[Pattern]	CLASS D PATCHES (SPECIAL)	[Pattern]	12.0" - AGGREGATE SUBGRADE IMPROVEMENT
[Pattern]	PCC DRIVEWAY PAVEMENT, 8 INCH SUBBASE GRANULAR MATERIAL, TYPE B, 2"	[Pattern]	2.0" - POLYMERIZED HMA SURFACE COURSE, MIX "E", IL-9.5, N70
[Pattern]		[Pattern]	2.25" - POLYMERIZED HMA BINDER COURSE, IL-19.0, N90
[Pattern]		[Pattern]	BRICK PAVER INSTALLATION
		[Pattern]	1.5" - HMA SURFACE COURSE, MIX "D", IL-9.5, N50
		[Pattern]	2.25" - HMA BINDER COURSE, IL-9.5, N50
		[Pattern]	12.0" - SUBBASE GRANULAR MATERIAL, TYPE B

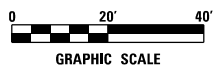
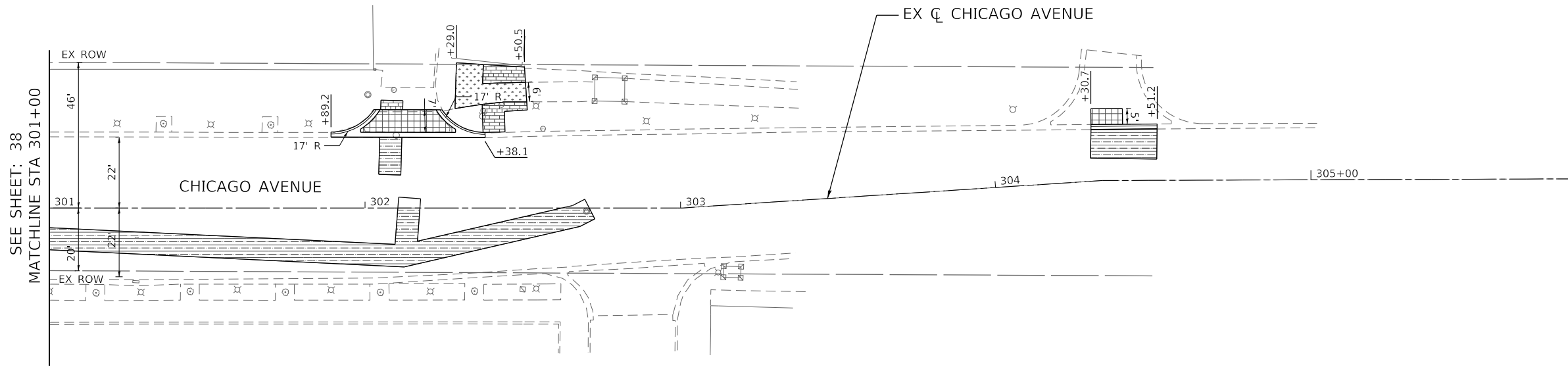




LEGEND	
[Pattern]	REMOVE AND REINSTALL BRICK PAVER
[Pattern]	PCC SIDEWALK 5 INCH SUBBASE GRANULAR MATERIAL, TYPE B, 2"
[Pattern]	CLASS D PATCHES
[Pattern]	CLASS D PATCHES (SPECIAL)
[Pattern]	PCC DRIVEWAY PAVEMENT, 8 INCH SUBBASE GRANULAR MATERIAL, TYPE B, 2"
[Pattern]	2.0" - POLYMERIZED HMA SURFACE COURSE, MIX "E", IL-9.5, N70
[Pattern]	2.25" - POLYMERIZED HMA BINDER COURSE, IL-19.0, N90
[Pattern]	6.5" - HMA BASE COURSE
[Pattern]	12.0" - AGGREGATE SUBGRADE IMPROVEMENT
[Pattern]	2.0" - POLYMERIZED HMA SURFACE COURSE, MIX "E", IL-9.5, N70
[Pattern]	2.25" - POLYMERIZED HMA BINDER COURSE, IL-19.0, N90
[Pattern]	BRICK PAVER INSTALLATION
[Pattern]	1.5" - HMA SURFACE COURSE, MIX "D", IL-9.5, N50
[Pattern]	2.25" - HMA BINDER COURSE, IL-9.5, N50
[Pattern]	12.0" - SUBBASE GRANULAR MATERIAL, TYPE B

<p>8725 W. Higgins Rd, Ste 600, Chicago, IL 60631 P 773.775.4009 www.ciorba.com</p>	USER NAME = Roadway	DESIGNED - TBH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WASHINGTON STREET BRIDGE PROPOSED PLAN AND PROFILE	F.A.U. RTE. = 2552	SECTION = 16-00167-00-BR	COUNTY = DUPAGE	TOTAL SHEETS = 261	SHEET NO. = 39			
	PLOT SCALE = 40,0000' / in.	CHECKED - DD	REVISED -			SCALE: 1" = 20'	SHEET 3 OF 4 SHEETS	STA. 200+00.00 TO STA. 204+00.00	CONTRACT NO. 61G82				
	PLOT DATE = 8/8/2022	DATE = 8/8/2022	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

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LEGEND	
	REMOVE AND REINSTALL BRICK PAVER
	PCC SIDEWALK 5 INCH
	CLASS D PATCHES
	CLASS D PATCHES (SPECIAL)
	PCC DRIVEWAY PAVEMENT, 8 INCH
	SUBBASE GRANULAR MATERIAL, TYPE B, 2"
	2.0" - POLYMERIZED HMA SURFACE COURSE, MIX "E", IL-9.5, N70
	2.25" - POLYMERIZED HMA BINDER COURSE, IL-19.0, N90
	6.5" - HMA BASE COURSE
	12.0" - AGGREGATE SUBGRADE IMPROVEMENT
	2.0" - POLYMERIZED HMA SURFACE COURSE, MIX "E", IL-9.5, N70
	2.25" - POLYMERIZED HMA BINDER COURSE, IL-19.0, N90
	BRICK PAVER INSTALLATION
	1.5" - HMA SURFACE COURSE, MIX "D", IL-9.5, N50
	2.25" - HMA BINDER COURSE, IL-9.5, N50
	12.0" - SUBBASE GRANULAR MATERIAL, TYPE B

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USER NAME = Roadway	DESIGNED - TBH	REVISED -
	DRAWN - VZ	REVISED -
PLOT SCALE = 40,0000 "/>		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE PROPOSED PLAN AND PROFILE	
SCALE: 1" = 20'	SHEET 4 OF 4 SHEETS
STA. 301+00.00	TO STA. 305+82.21

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	40
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G82	

MAINTENANCE OF TRAFFIC - STAGE DESCRIPTION

PRE-STAGE

CONSTRUCTION:

THE CONTRACTOR SHALL INSTALL TEMPORARY TRAFFIC SIGNALS AT WASHINGTON/AURORA AND WASHINGTON/CHICAGO INTERSECTIONS AND TEMPORARY INTERCONNECT. INSTALL TEMPORARY LIGHTING.

MAINTENANCE OF TRAFFIC:

ONE LANE OF TRAFFIC SHALL BE MAINTAINED ON EXISTING PAVEMENT IN EACH DIRECTION ON WASHINGTON STREET, AURORA AVENUE, AND CHICAGO AVENUE. LANE CLOSURES AND LANE SHIFTS SHALL FOLLOW IDOT STANDARD 701602 AND 701501.

STAGE 1

CONSTRUCTION:

THE CONTRACTOR SHALL REMOVE ALL PAVEMENT MARKINGS THAT CONFLICT WITH STAGE 1. ONLY PAVEMENT MARKING OUTSIDE OF THE PROPOSED STAGE 1 WORK ZONE WILL BE PAID FOR AS PAVEMENT MARKING REMOVAL - WATER BLASTING.

PLACE TEMPORARY PAVEMENT MARKINGS, TEMPORARY CONCRETE BARRIER WALL, AND IMPACT ATTENUATORS AT THE LOCATIONS SHOWN IN THE PLANS.

REMOVAL OF THE EXISTING APPURTENANCES AND TREE REMOVAL WITHIN THE WORK ZONE NECESSARY TO CONSTRUCT THE PROPOSED IMPROVEMENTS.

CONSTRUCT TEMPORARY PAVEMENT AS SHOWN IN PLANS ALONG THE NB SIDEWALK ON WASHINGTON STREET AS SHOWN ON THE PLANS.

CONSTRUCT UTILITIES ON CHICAGO AVENUE AND COMPLETE PAVEMENT PATCHING OVER THE UTILITY TRENCHES.

WASHINGTON STREET:

CONSTRUCT NB LANE 1, NB LANE 2, CURB AND GUTTER, SIDEWALK, AND HALF OF WASHINGTON STREET BRIDGE OVER THE WEST BRANCH OF THE DUPAGE RIVER AS SHOWN ON THE PLANS. CONSTRUCT THE TWO COMMERCIAL DRIVEWAYS ALONG NB WASHINGTON STREET. CONSTRUCT THE PROPOSED WATER MAIN EAST AND WEST OF THE WASHINGTON STREET CENTERLINE. CONSTRUCT THE PROPOSED STORM SEWER AND UNDERGROUND ELECTRIC RELOCATION EAST OF THE WASHINGTON STREET CENTERLINE. CONSTRUCT THE PROPOSED SANITARY SEWER AND UNDERGROUND ELECTRIC WITHIN THE RIVER LIMITS AND WEST OF THE CROSSING ALONG THE RIVER.

MAINTENANCE OF TRAFFIC:

ONE LANE OF TRAFFIC SHALL BE MAINTAINED ON EXISTING PAVEMENT IN EACH DIRECTION ON WASHINGTON STREET AND CHICAGO AVENUE. LEFT-TURN LANES SHALL BE MAINTAINED AT LOCATIONS SHOWN ON THE PLANS. LANE CLOSURES AND LANE SHIFTS ON WASHINGTON STREET SHALL FOLLOW IDOT STANDARD 701602 AND ON CHICAGO AVENUE SHALL FOLLOW IDOT STANDARD 701501.

WINTER SHUTDOWN

CONSTRUCTION:

THE CONTRACTOR SHALL REMOVE ALL PAVEMENT MARKINGS THAT CONFLICT WITH THE WINTER SHUTDOWN AND WILL BE PAID FOR AS PAVEMENT MARKING REMOVAL - WATER BLASTING.

PLACE TEMPORARY PAVEMENT MARKINGS, TEMPORARY CONCRETE BARRIER WALL, AND IMPACT ATTENUATORS AT THE LOCATIONS SHOWN IN THE PLANS.

AT&T WILL UTILIZE THE WINTER SHUTDOWN TO COMPLETE CUTOVERS BEFORE BRIDGE DEMOLITION.

MAINTENANCE OF TRAFFIC:

TWO LANES OF TRAFFIC SHALL BE MAINTAINED IN EACH DIRECTION ON WASHINGTON STREET. ONE LANE OF TRAFFIC SHALL BE MAINTAINED AT AURORA AVENUE AND CHICAGO AVENUE. LANE CLOSURES AND LANE SHIFTS SHALL FOLLOW IDOT STANDARD 701501 AND 701602.

STAGE 2A

CONSTRUCTION:

THE CONTRACTOR SHALL REMOVE ALL PAVEMENT MARKINGS THAT CONFLICT WITH STAGE 2. ONLY PAVEMENT MARKING OUTSIDE OF THE PROPOSED STAGE 2 WORK ZONE WILL BE PAID FOR AS TEMPORARY PAVEMENT MARKING REMOVAL.

PLACE TEMPORARY PAVEMENT MARKINGS, TEMPORARY CONCRETE BARRIER WALL, AND IMPACT ATTENUATORS AT THE LOCATIONS SHOWN IN THE PLANS.

REMOVAL OF THE EXISTING APPURTENANCES AND TREE REMOVAL WITHIN THE WORK ZONE NECESSARY TO CONSTRUCT THE PROPOSED IMPROVEMENTS.

WASHINGTON STREET:

CONSTRUCT SB LANE 1, HALF OF SB LANE 2, CURB AND GUTTER, SIDEWALK, AND HALF OF WASHINGTON STREET BRIDGE OVER THE WEST BRANCH OF THE DUPAGE RIVER AS SHOWN ON THE PLANS. CONSTRUCT THE RIGHT-TURN LANE TO AURORA AVENUE AND THE TWO COMMERCIAL DRIVEWAYS ALONG SB WASHINGTON STREET. CONSTRUCT THE PROPOSED SANITARY SEWER, STORM SEWER AND UNDERGROUND ELECTRIC RELOCATION WEST OF THE WASHINGTON STREET CENTERLINE.

AURORA AVENUE:

CONSTRUCT THE RIGHT-TURN LANE TO WASHINGTON STREET, CURB AND GUTTER, AND SIDEWALK AS SHOWN ON PLANS. CONSTRUCT THE COMMERCIAL DRIVEWAY ALONG EB AURORA AVENUE. CONSTRUCT THE SOUTHWEST CORNER OF THE WASHINGTON STREET INTERSECTION.

MAINTENANCE OF TRAFFIC:

ONE LANE OF TRAFFIC SHALL BE MAINTAINED IN EACH DIRECTION ON WASHINGTON STREET AND AURORA AVENUE. LEFT-TURN LANES SHALL BE MAINTAINED AT LOCATIONS SHOWN ON THE PLANS. LANE CLOSURES AND LANE SHIFTS ON BOTH WASHINGTON STREET AND AURORA AVENUE SHALL FOLLOW IDOT STANDARD 701501 AND 701602. PEDESTRIAN TRAFFIC WILL BE DETOURED PER THE DETOUR PLAN.

STAGE 2B

AURORA AVENUE:

CONSTRUCT TEMPORARY PAVEMENT RAMPS USING THE BINDER COURSE AT THE CENTER OF AURORA AVENUE TO CONNECT NEW PAVEMENT TO EXISTING PAVEMENT AS SHOWN ON THE PLANS.

CONSTRUCT WB LANE 1, CURB AND GUTTER, AND SIDEWALK AS SHOWN ON PLANS. CONSTRUCT THE NORTHWEST CORNER OF THE WASHINGTON STREET AND AURORA AVENUE INTERSECTION. CONSTRUCT THE PROPOSED STORM SEWER AS SHOWN ON PLANS.

MAINTENANCE OF TRAFFIC:

ONE LANE OF TRAFFIC SHALL BE MAINTAINED IN EACH DIRECTION ON WASHINGTON STREET AND AURORA AVENUE. LANE CLOSURES AND LANE SHIFTS ON AURORA AVENUE SHALL FOLLOW IDOT STANDARD 701501 AND 701602.

STAGE 2C

AURORA AVENUE:

CONSTRUCT REMAINING PAVEMENT AT WASHINGTON STREET AND AURORA AVENUE AS SHOWN ON PLANS. PIN TEMPORARY CONCRETE BARRIER ADJACENT TO REMAINING PAVEMENT TO BE CONSTRUCTED ON AURORA AVENUE.

MAINTENANCE OF TRAFFIC:

ONE LANE OF TRAFFIC SHALL BE MAINTAINED IN EACH DIRECTION ON WASHINGTON STREET AND AURORA AVENUE. LANE CLOSURES AND LANE SHIFTS ON AURORA AVENUE SHALL FOLLOW IDOT STANDARD 701501 AND 701602.

STAGE 3A

CONSTRUCTION:

THE CONTRACTOR SHALL REMOVE ALL PAVEMENT MARKINGS THAT CONFLICT WITH STAGE 3. ONLY PAVEMENT MARKING OUTSIDE OF THE PROPOSED STAGE 3 WORK ZONE WILL BE PAID FOR AS PAVEMENT MARKING REMOVAL.

PLACE TEMPORARY PAVEMENT MARKINGS, TEMPORARY CONCRETE BARRIER WALL, AND IMPACT ATTENUATORS AT THE LOCATIONS SHOWN IN THE PLANS.

WASHINGTON STREET:

CONSTRUCT HALF OF SB LANE 2 AND CENTER TURN LANE AS SHOWN ON THE PLANS.

MAINTENANCE OF TRAFFIC:

ONE LANE OF TRAFFIC SHALL BE MAINTAINED IN EACH DIRECTION ON WASHINGTON STREET. LANE CLOSURES AND LANE SHIFTS ON WASHINGTON STREET SHALL FOLLOW IDOT STANDARD 701602. WHILE CONTRACTOR IS WORKING, THE NORTHBOUND LEFT TURN LANE AT CHICAGO AVENUE SHALL BE CLOSED.

STAGE 3B

CONSTRUCTION AND STAGING CONFIGURATION SHALL BE THE SAME AS STAGE 3A AND THE FOLLOWING:

WASHINGTON STREET:

FINISH CONSTRUCTION OF SB LANE 2 AND CENTER TURN LANE AT AURORA AVENUE AS SHOWN ON PLANS.

MAINTENANCE OF TRAFFIC:

ONE LANE OF TRAFFIC SHALL BE MAINTAINED IN EACH DIRECTION ON WASHINGTON STREET. LANE CLOSURES AND LANE SHIFTS ON WASHINGTON STREET SHALL FOLLOW IDOT STANDARD 701602.

STAGE 4

CONSTRUCTION:

THE CONTRACTOR SHALL REMOVE ALL PAVEMENT MARKINGS THAT CONFLICT WITH STAGE 3. ONLY PAVEMENT MARKING OUTSIDE OF THE PROPOSED STAGE 4 WORK ZONE WILL BE PAID FOR AS PAVEMENT MARKING REMOVAL.

PLACE TEMPORARY PAVEMENT MARKINGS, TEMPORARY CONCRETE BARRIER WALL, AND IMPACT ATTENUATORS AT THE LOCATIONS SHOWN IN THE PLANS.

CONSTRUCTION AND STAGING CONFIGURATION SHALL BE THE SAME AS STAGE 3 AND THE FOLLOWING:

WASHINGTON STREET:

REMOVE TEMPORARY PAVEMENT AND CONSTRUCT NB SIDEWALK, RAILING AND PARAPET ON THE WASHINGTON STREET BRIDGE. CONSTRUCT SIDEWALK AND CURB AND GUTTER ADJACENT TO THE BRIDGE AS SHOWN ON PLANS.

MAINTENANCE OF TRAFFIC:

ONE LANE OF TRAFFIC SHALL BE MAINTAINED IN THE NB DIRECTION ON WASHINGTON STREET. LANE CLOSURES AND LANE SHIFTS ON WASHINGTON STREET SHALL FOLLOW IDOT STANDARD 701602.

STAGE 5

CONSTRUCTION:

CONSTRUCT HMA SURFACE COURSE AND PLACE PERMANENT PAVEMENT MARKINGS.

REMOVE ALL TEMPORARY CONCRETE BARRIER WALL AND IMPACT ATTENUATORS AT THE LOCATIONS SHOWN IN THE PLANS FROM STAGE CONSTRUCTION.

MAINTENANCE OF TRAFFIC:

DURING CONSTRUCTION OF THE HMA SURFACE COURSE ON WASHINGTON STREET AND AURORA AVENUE, THE CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC AT ALL TIMES, WHILE ACTIVELY WORKING, BY USING FLAGGERS. WHEN NOT ACTIVELY WORKING, THE CONTRACTOR SHALL PROVIDE TWO PAVED AND TEMPORARILY STRIPPED LANES ON WASHINGTON STREET AND ONE LANE ON AURORA AVENUE. A MINIMUM OF TEN (10) FOOT WIDTH IN EACH DIRECTION. RESURFACING OPERATIONS SHALL BE PERFORMED FOLLOWING IDOT STANDARD'S TC-10, 701501-06, 701602-10, 701611-01 AND 701701-10.

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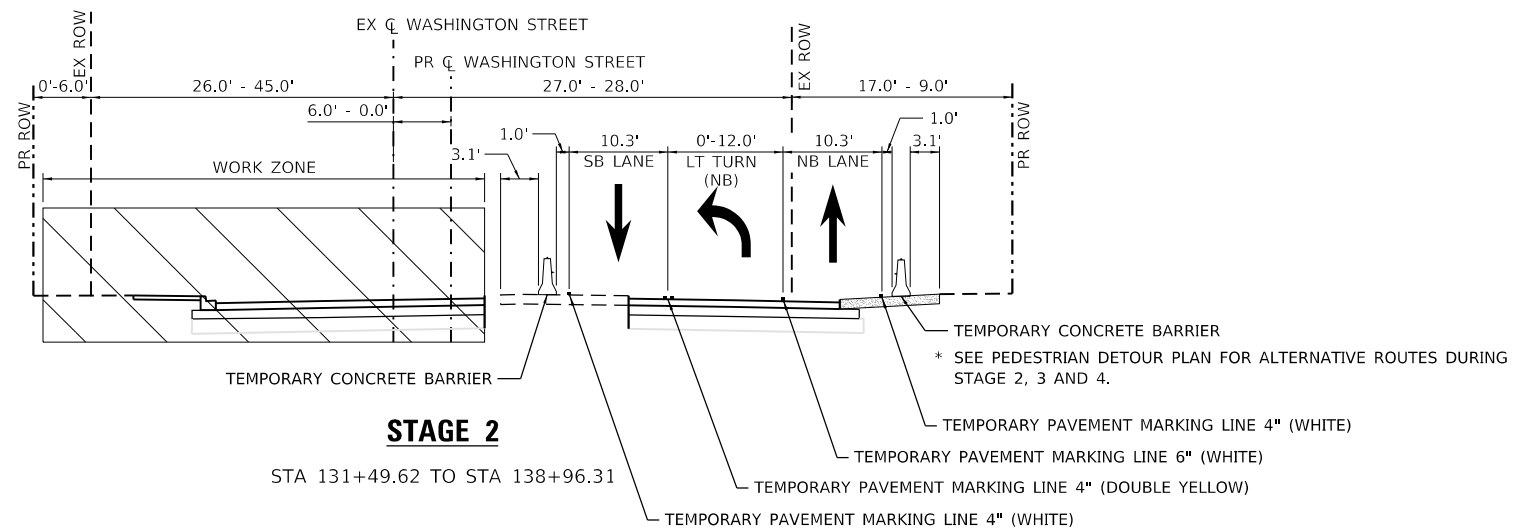
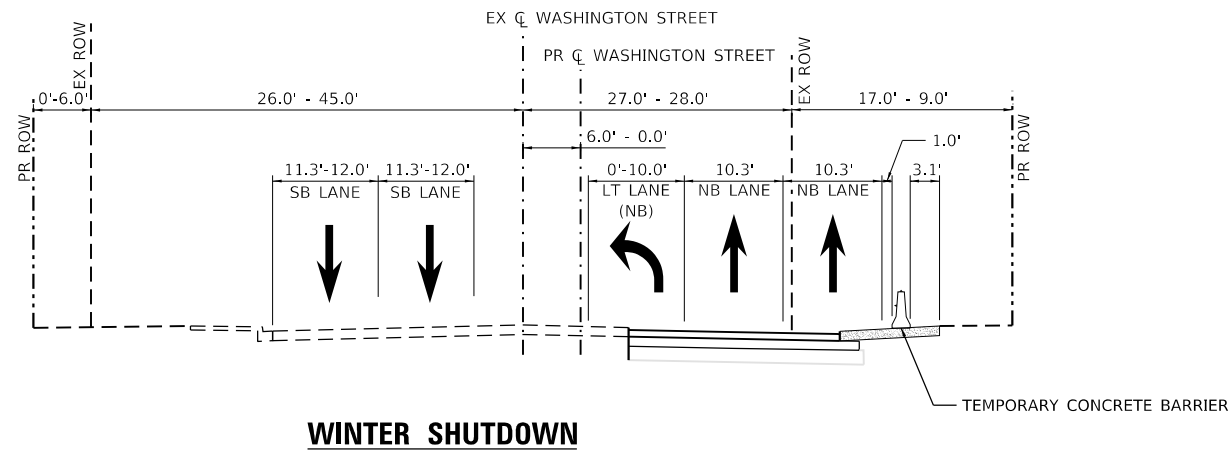
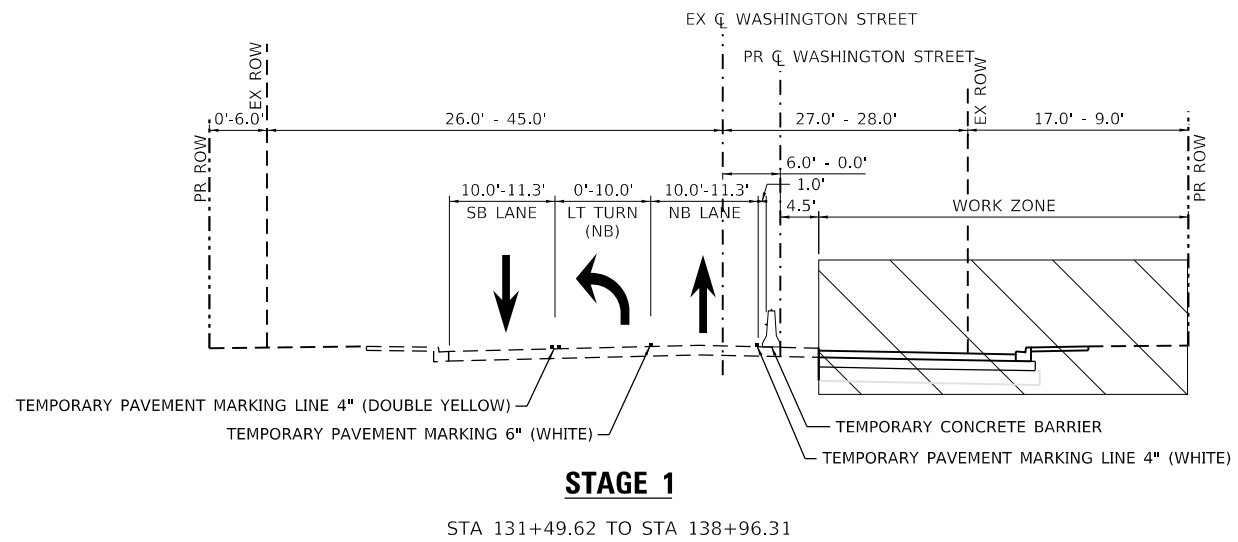
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	DRAWN - VZ	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED - DD	REVISED -
PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
MAINTENANCE OF TRAFFIC - STAGE DESCRIPTION**

SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. TO STA.

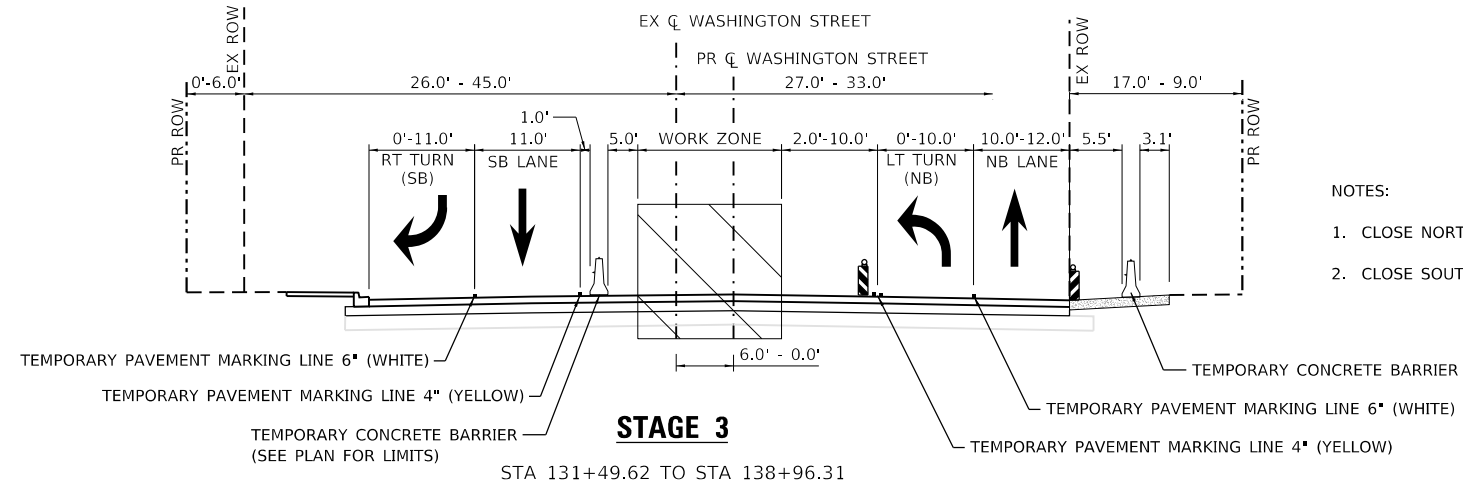
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	41
				CONTRACT NO. 61G82
		ILLINOIS	FED. AID PROJECT	



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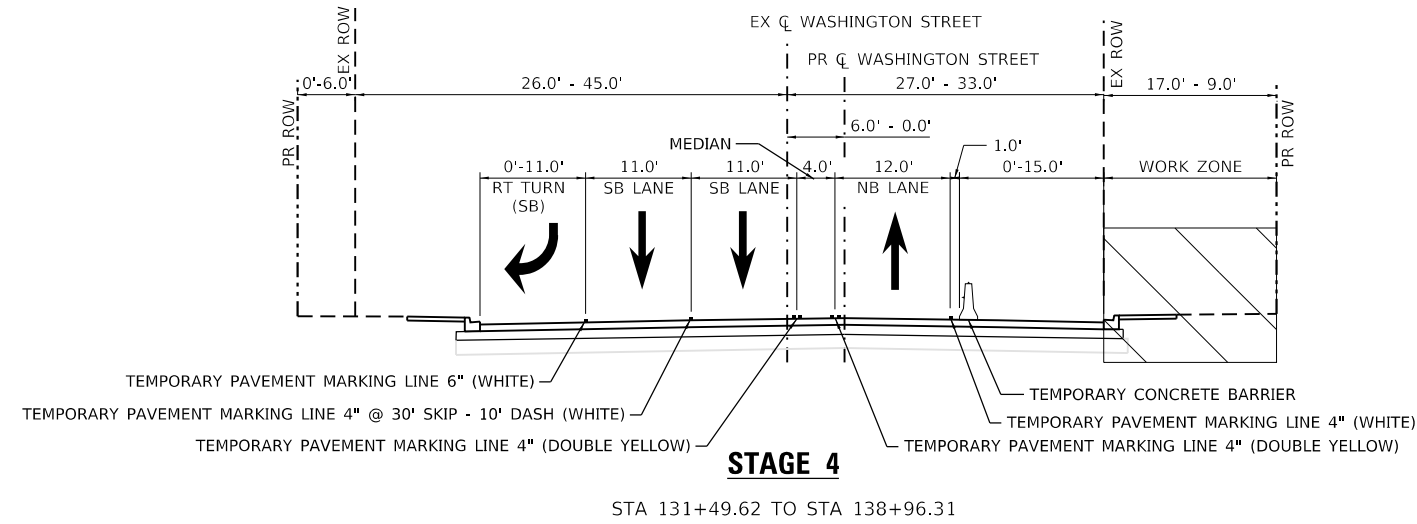
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PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	42
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				



NOTES:

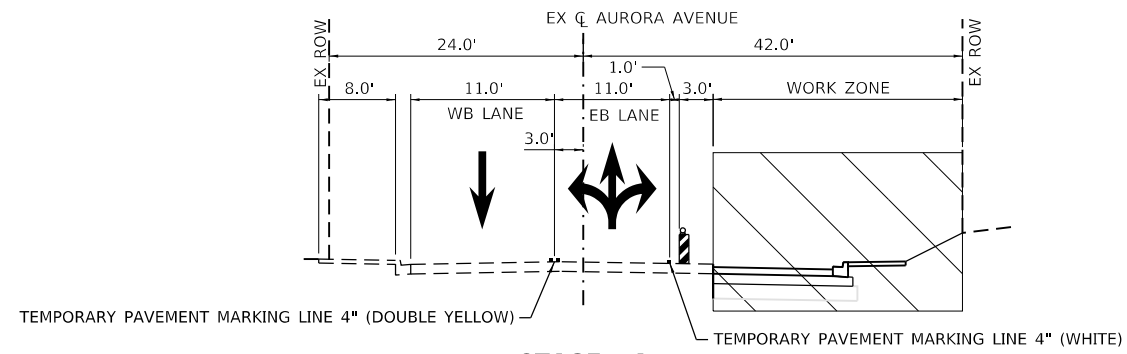
1. CLOSE NORTHBOUND LEFT TURN LANE DURING WORK HOURS
2. CLOSE SOUTHBOUND RIGHT TURN LANE DURING WORK HOURS



MODEL: \\C:\BEN\NAME\...
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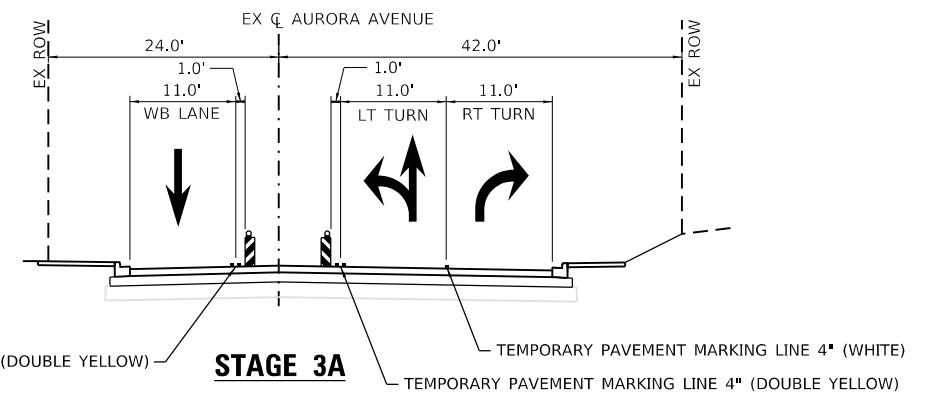
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	DRAWN - VZ	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DD	REVISED -
PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	43
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				



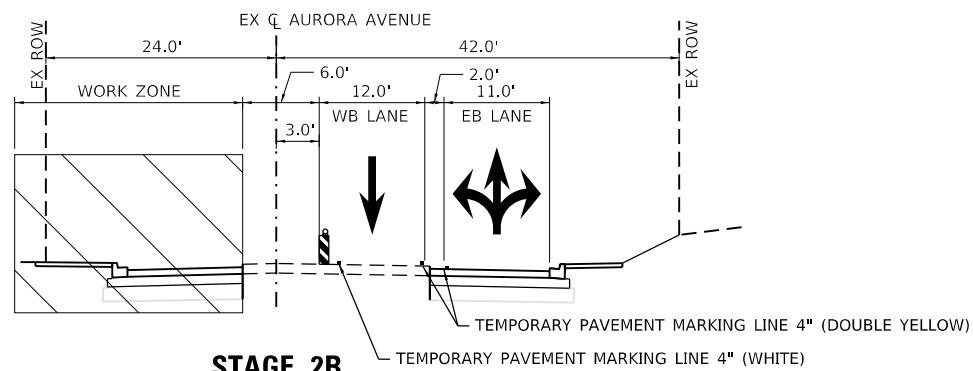
STAGE 2A

STA 201+76.63 TO STA 205+00.00



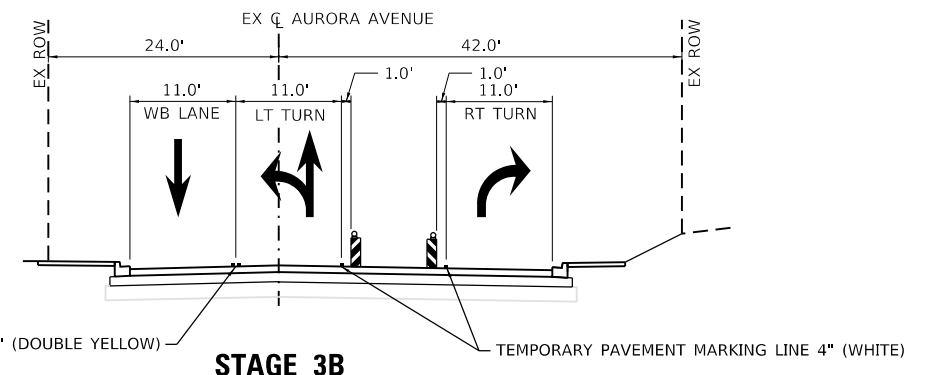
STAGE 3A

STA 201+76.63 TO STA 205+00.00



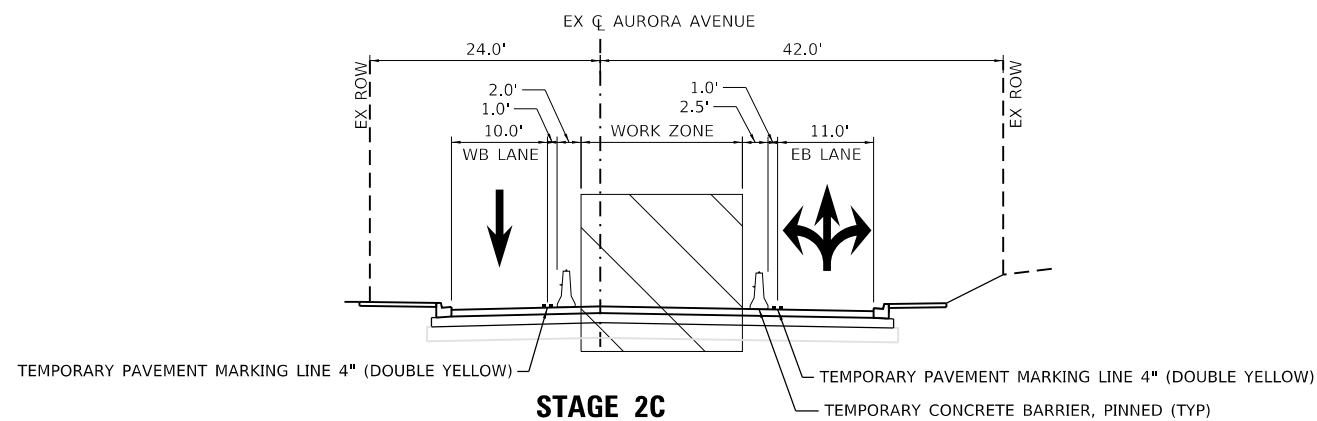
STAGE 2B

STA 201+76.63 TO STA 205+00.00



STAGE 3B

STA 201+76.63 TO STA 205+00.00



STAGE 2C

STA 201+76.63 TO STA 205+00.00

MODEL: 140921.MXD
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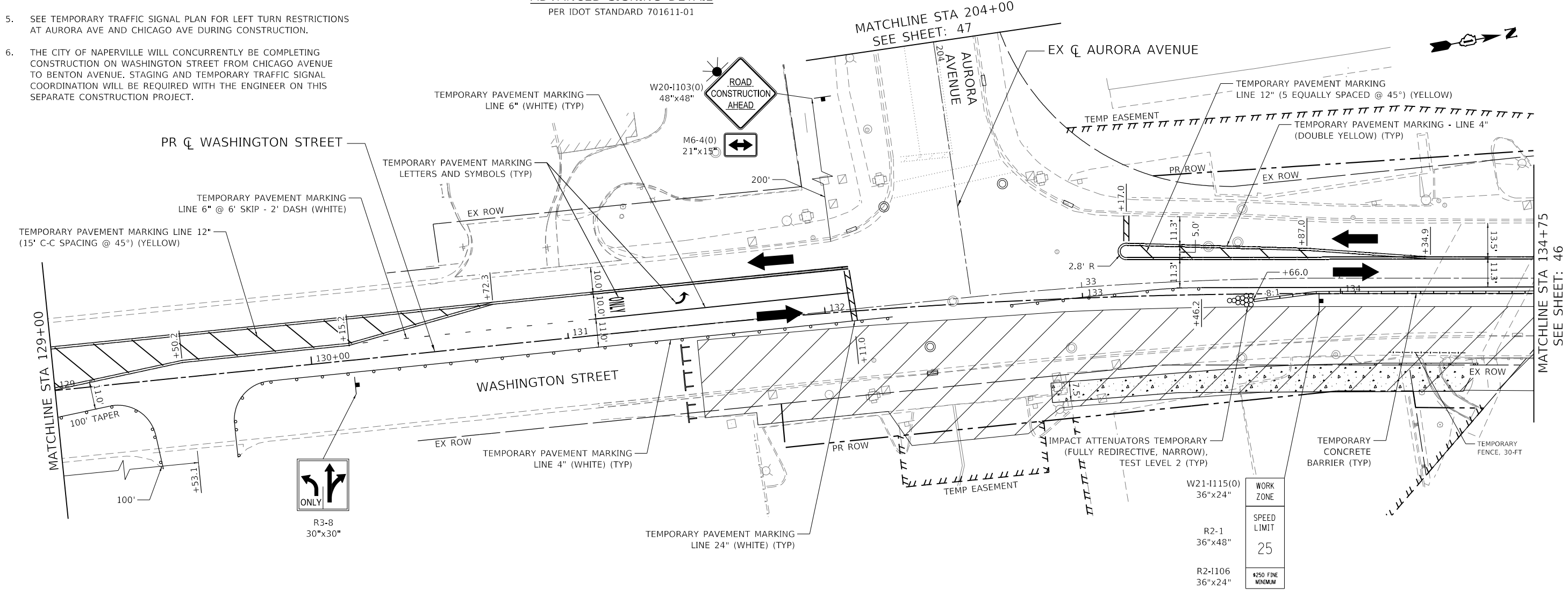
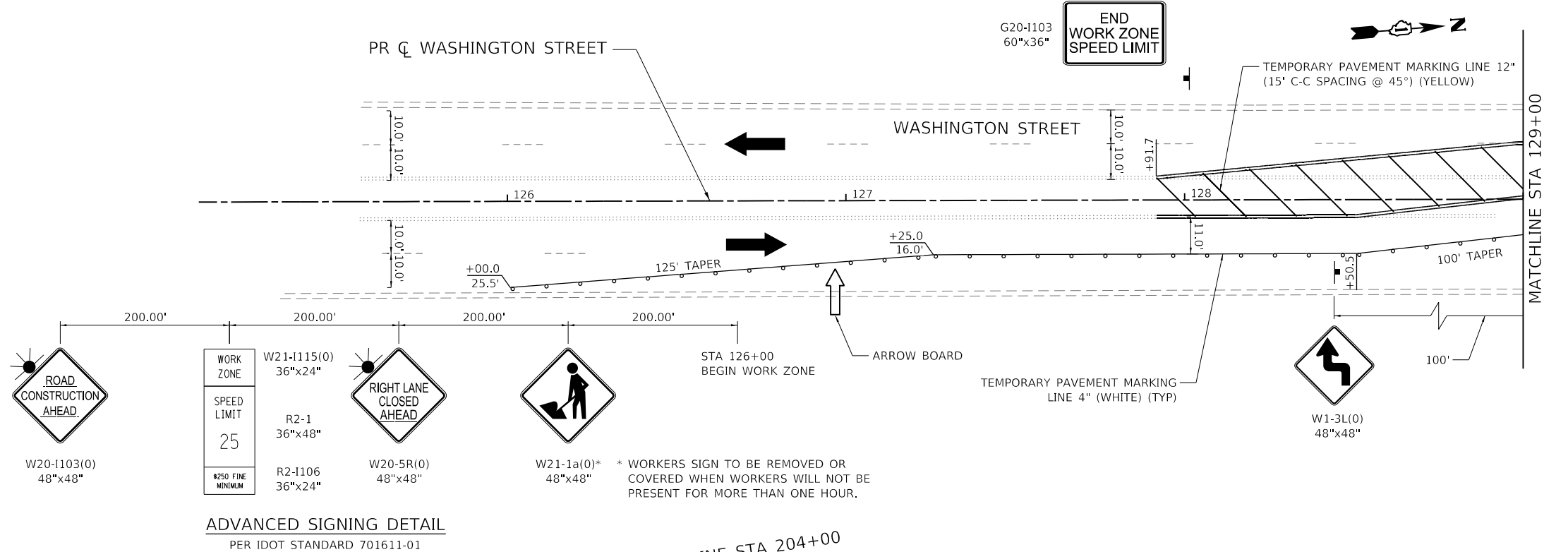
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	DRAWN - VZ	REVISED -
PLOT SCALE = 20.0000 "/in.	CHECKED - DD	REVISED -
PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	44
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC LEGEND

- DIRECTION OF TRAFFIC
- MAINTENANCE OF TRAFFIC SIGN
- TYPE III BARRICADE
- TEMPORARY PAVEMENT (CONSTRUCTED IN CURRENT STAGE)
- WORK ZONE
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
 - 50' C-C SPACING (TYP)
 - 10' C-C SPACING ON CURVES
 - 20' C-C SPACING ON TAPER

- NOTES:**
- ACCESS TO DRIVEWAYS, ENTRANCES, AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES PER THE TEMPORARY ACCESS SPECIAL PROVISION.
 - SEE STRUCTURAL PLANS FOR THE BRIDGE CONSTRUCTION STAGING PLANS.
 - RELOCATE AND MAINTAIN EXISTING BRIDGE POSTED WEIGHT LIMIT SIGNS.
 - SEE PEDESTRIAN DETOUR PLAN FOR PERTINENT ROUTES AND SIGNAGE.
 - SEE TEMPORARY TRAFFIC SIGNAL PLAN FOR LEFT TURN RESTRICTIONS AT AURORA AVE AND CHICAGO AVE DURING CONSTRUCTION.
 - THE CITY OF NAPERVILLE WILL CONCURRENTLY BE COMPLETING CONSTRUCTION ON WASHINGTON STREET FROM CHICAGO AVENUE TO BENTON AVENUE. STAGING AND TEMPORARY TRAFFIC SIGNAL COORDINATION WILL BE REQUIRED WITH THE ENGINEER ON THIS SEPARATE CONSTRUCTION PROJECT.



MODEL: \\s001\BEN\NAMES
 FILE NAME: \\s001\BEN\PROJECTS\10020794\01\Drawings\10020794_01_moc01-stage1.dwg

CiorbaGroup
 8725 W. Higgins Rd, Ste 600, Chicago, IL 60631
 P 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - TBH	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 8/8/2022	CHECKED - DD	REVISED -
	DATE - 8/8/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

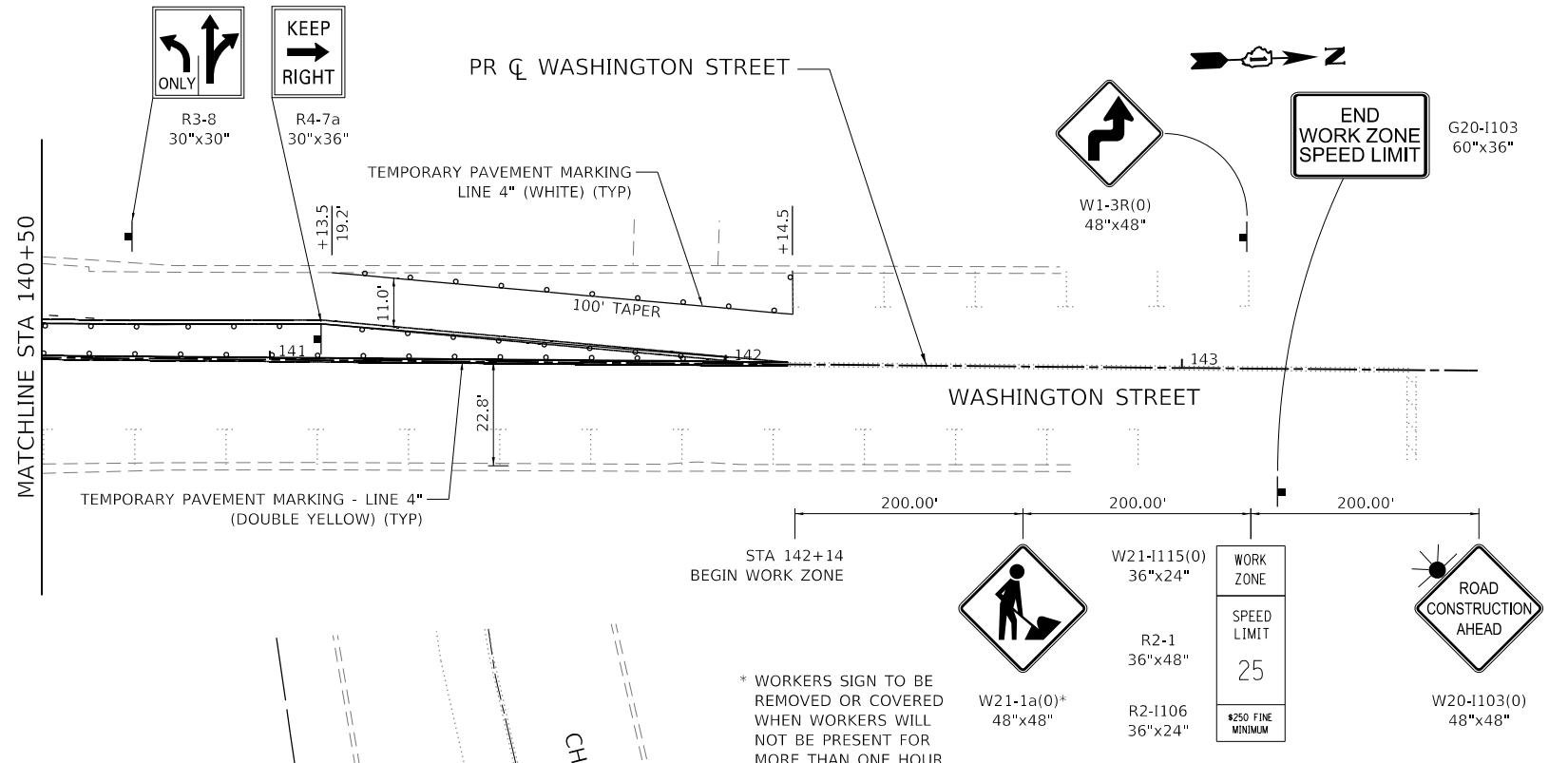
**WASHINGTON STREET BRIDGE
MAINTENANCE OF TRAFFIC - STAGE 1**

SCALE: 1" = 20' SHEET 1 OF 16 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	45
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

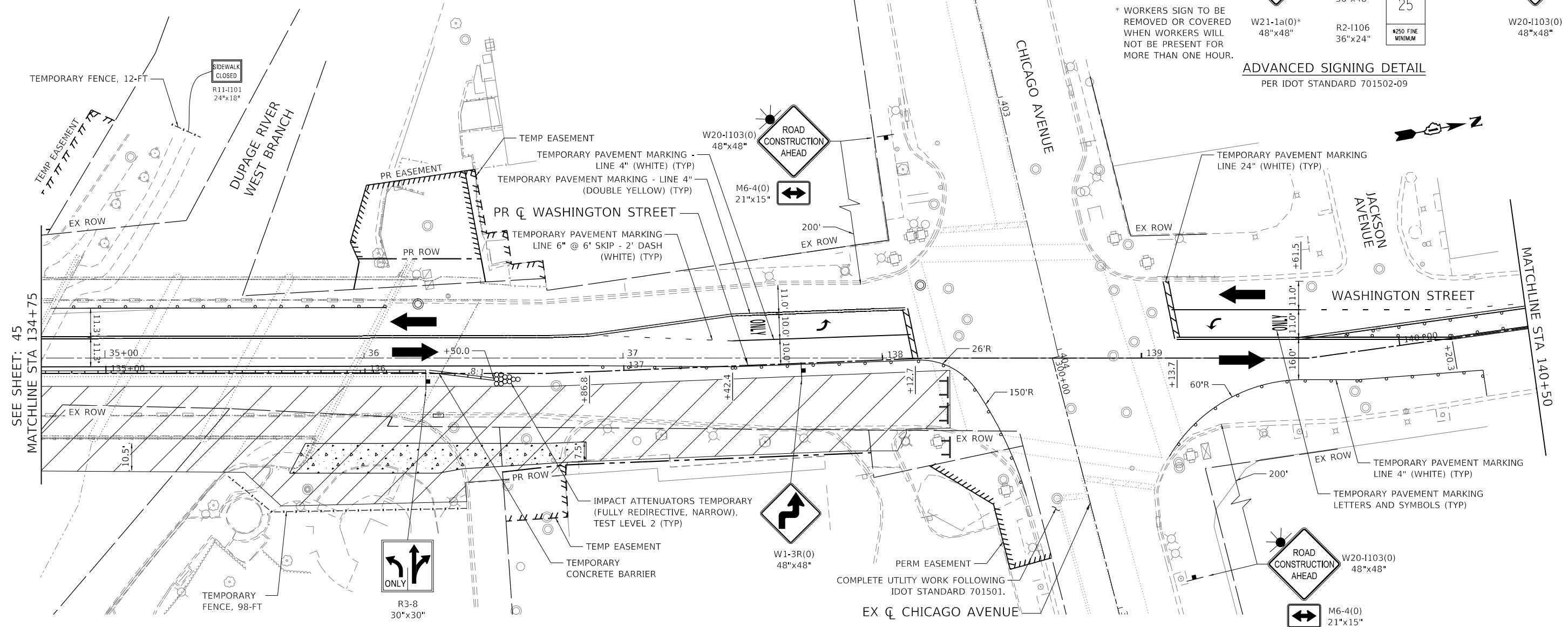
MAINTENANCE OF TRAFFIC LEGEND	
	DIRECTION OF TRAFFIC
	MAINTENANCE OF TRAFFIC SIGN
	TYPE III BARRICADE
	TEMPORARY PAVEMENT (CONSTRUCTED IN CURRENT STAGE)
	WORK ZONE
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
	- 50' C-C SPACING (TYP)
	- 10' C-C SPACING ON CURVES
	- 20' C-C SPACING ON TAPER

- NOTES:**
- ACCESS TO DRIVEWAYS, ENTRANCES, AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES PER THE TEMPORARY ACCESS SPECIAL PROVISION.
 - SEE STRUCTURAL PLANS FOR THE BRIDGE CONSTRUCTION STAGING PLANS.
 - RELOCATE AND MAINTAIN EXISTING BRIDGE POSTED WEIGHT LIMIT SIGNS.
 - TWO STREET PARKING SPOTS WILL BE CLOSED ON THE WEST SIDE OF WASHINGTON STREET, NORTH OF CHICAGO AVENUE. THE SPOTS WILL BE CLOSED AS SHOWN USING TYPE II BARRICADES AND TEMPORARY PAVEMENT MARKINGS.
 - SEE PEDESTRIAN DETOUR PLAN FOR PERTINENT ROUTES AND SIGNAGE.
 - SEE TEMPORARY TRAFFIC SIGNAL PLAN FOR LEFT TURN RESTRICTIONS AT AURORA AVE AND CHICAGO AVE DURING CONSTRUCTION.
 - THE CITY OF NAPERVILLE WILL CONCURRENTLY BE COMPLETING CONSTRUCTION ON WASHINGTON STREET FROM CHICAGO AVENUE TO BENTON AVENUE. STAGING AND TEMPORARY TRAFFIC SIGNAL COORDINATION WILL BE REQUIRED WITH THE ENGINEER ON THIS SEPARATE CONSTRUCTION PROJECT.



* WORKERS SIGN TO BE REMOVED OR COVERED WHEN WORKERS WILL NOT BE PRESENT FOR MORE THAN ONE HOUR.

ADVANCED SIGNING DETAIL
PER IDOT STANDARD 701502-09



MODEL: 140821.MXMTS
FILE NAME: NAPERVILLE_10020794.01.Dwg
FILE: NAPERVILLE_10020794.01.Dwg



USER NAME = Roadway	DESIGNED - TBH	REVISED -
PLOT SCALE = 40.0000 "/td> <td>DRAWN - VZ</td> <td>REVISED -</td>	DRAWN - VZ	REVISED -
PLOT DATE = 8/8/2022	CHECKED - DD	REVISED -
	DATE - 8/8/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
MAINTENANCE OF TRAFFIC - STAGE 1

SCALE: 1" = 20' SHEET 2 OF 16 SHEETS STA. TO STA.

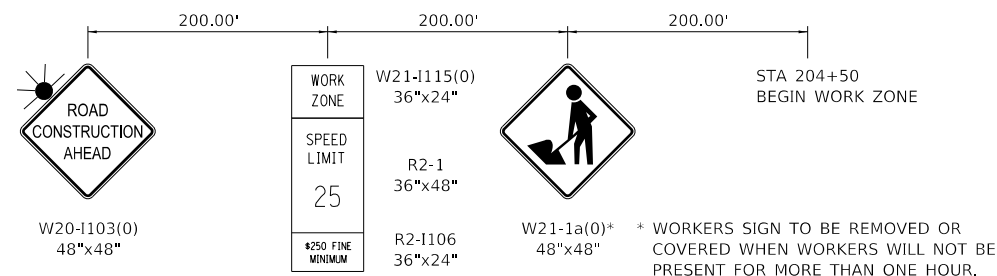
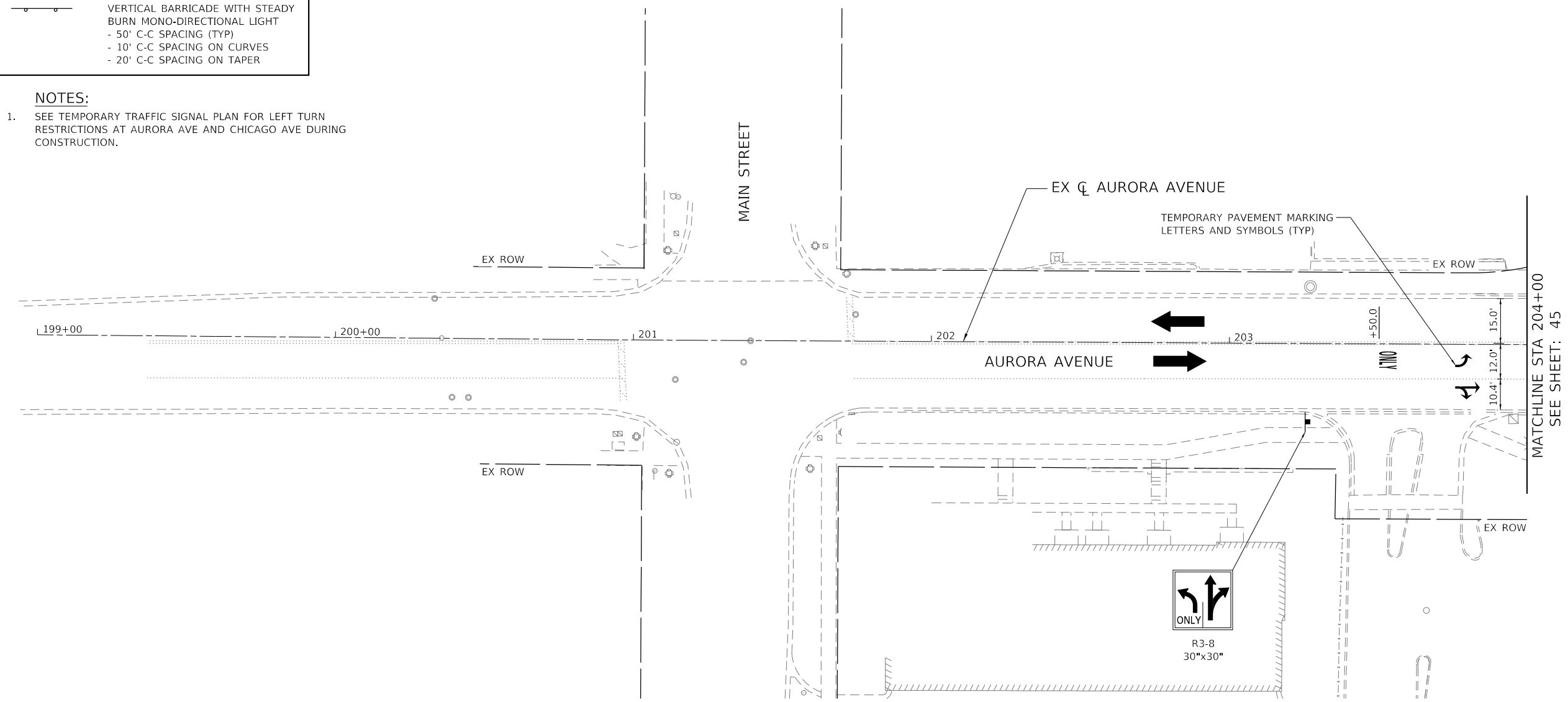
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	46
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC LEGEND

	DIRECTION OF TRAFFIC
	MAINTENANCE OF TRAFFIC SIGN
	TYPE III BARRICADE
	TEMPORARY PAVEMENT (CONSTRUCTED IN STAGE 1)
	WORK ZONE
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT - 50' C-C SPACING (TYP) - 10' C-C SPACING ON CURVES - 20' C-C SPACING ON TAPER



- NOTES:**
- SEE TEMPORARY TRAFFIC SIGNAL PLAN FOR LEFT TURN RESTRICTIONS AT AURORA AVE AND CHICAGO AVE DURING CONSTRUCTION.



ADVANCED SIGNING DETAIL
PER IDOT STANDARD 701611-01

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8725 W. Higgins Rd, Ste 600, Chicago, IL 60631
P 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - TBH	REVISED -
	DRAWN - VZ	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - DD	REVISED -
PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
MAINTENANCE OF TRAFFIC - STAGE 1**

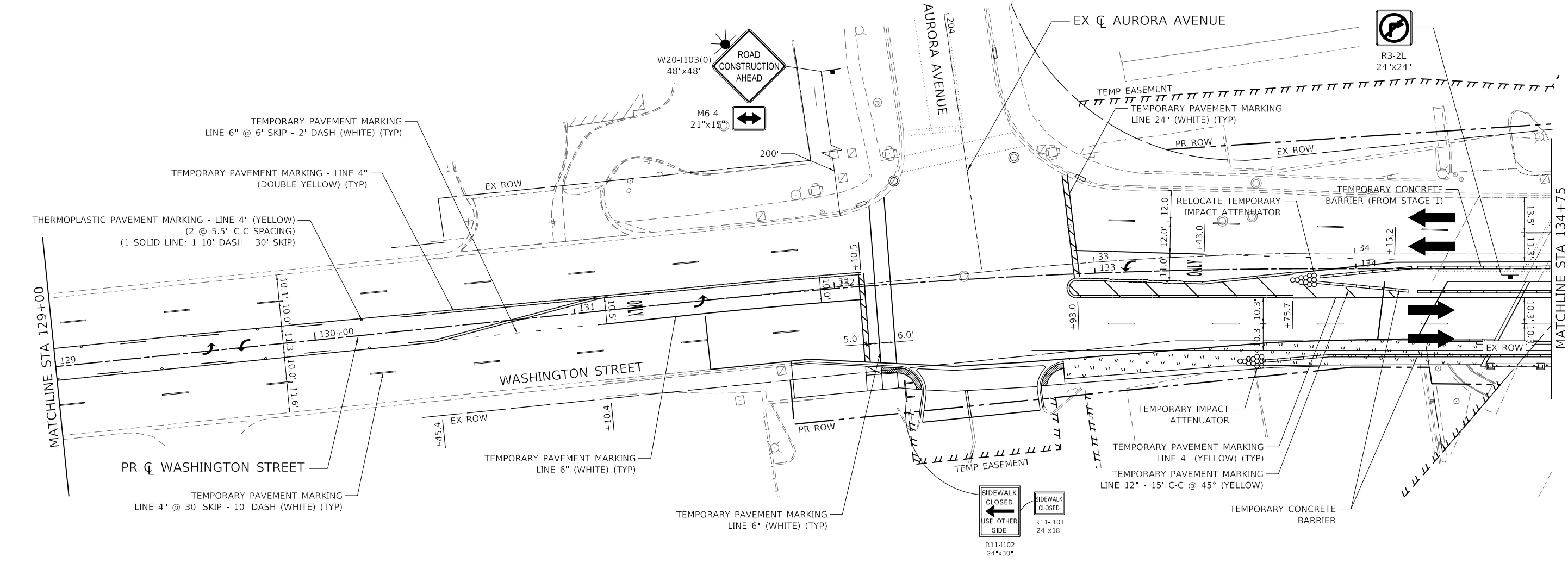
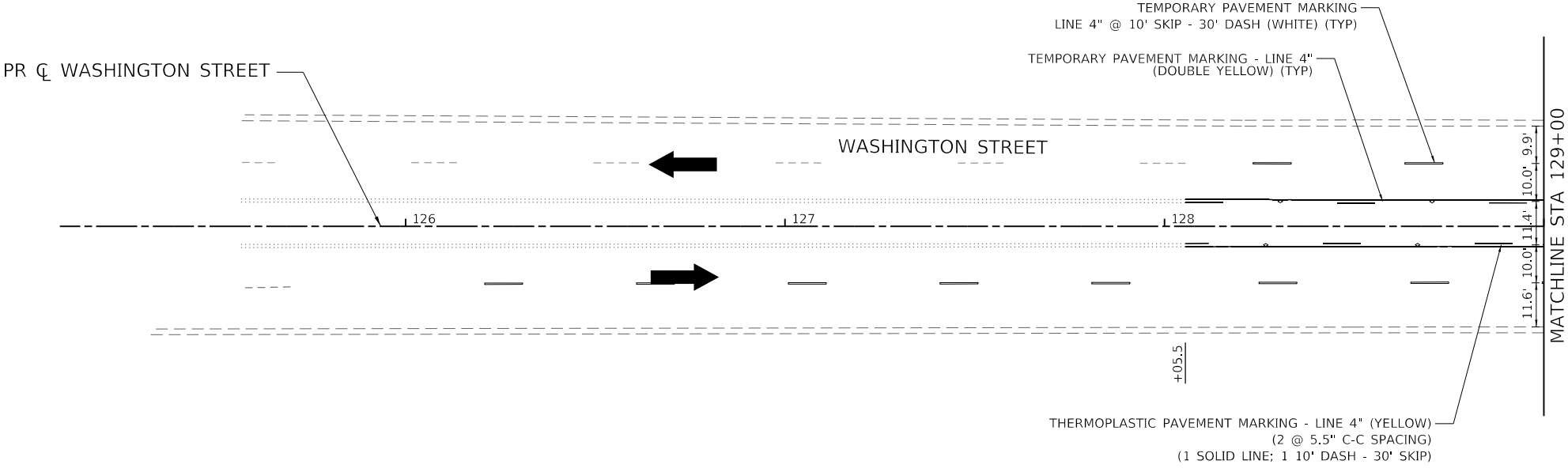
SCALE: 1" = 20' SHEET 3 OF 16 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	47
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC LEGEND

- DIRECTION OF TRAFFIC
- MAINTENANCE OF TRAFFIC SIGN
- TYPE III BARRICADE
- TEMPORARY PAVEMENT
- WORK ZONE
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
 - 50' C-C SPACING (TYP)
 - 10' C-C SPACING ON CURVES
 - 20' C-C SPACING ON TAPER

- NOTES:**
- ACCESS TO DRIVEWAYS, ENTRANCES, AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES PER THE TEMPORARY ACCESS SPECIAL PROVISION.
 - SEE STRUCTURAL PLANS FOR THE BRIDGE CONSTRUCTION STAGING PLANS.



MODEL: 140821.MXD
 FILE NAME: 160020794.01.dwg
 PLOT DATE: 8/8/2022



USER NAME = Roadway	DESIGNED - TBH	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 8/8/2022	CHECKED - DD	REVISED -
	DATE - 8/8/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
MAINTENANCE OF TRAFFIC - WINTER SHUTDOWN**

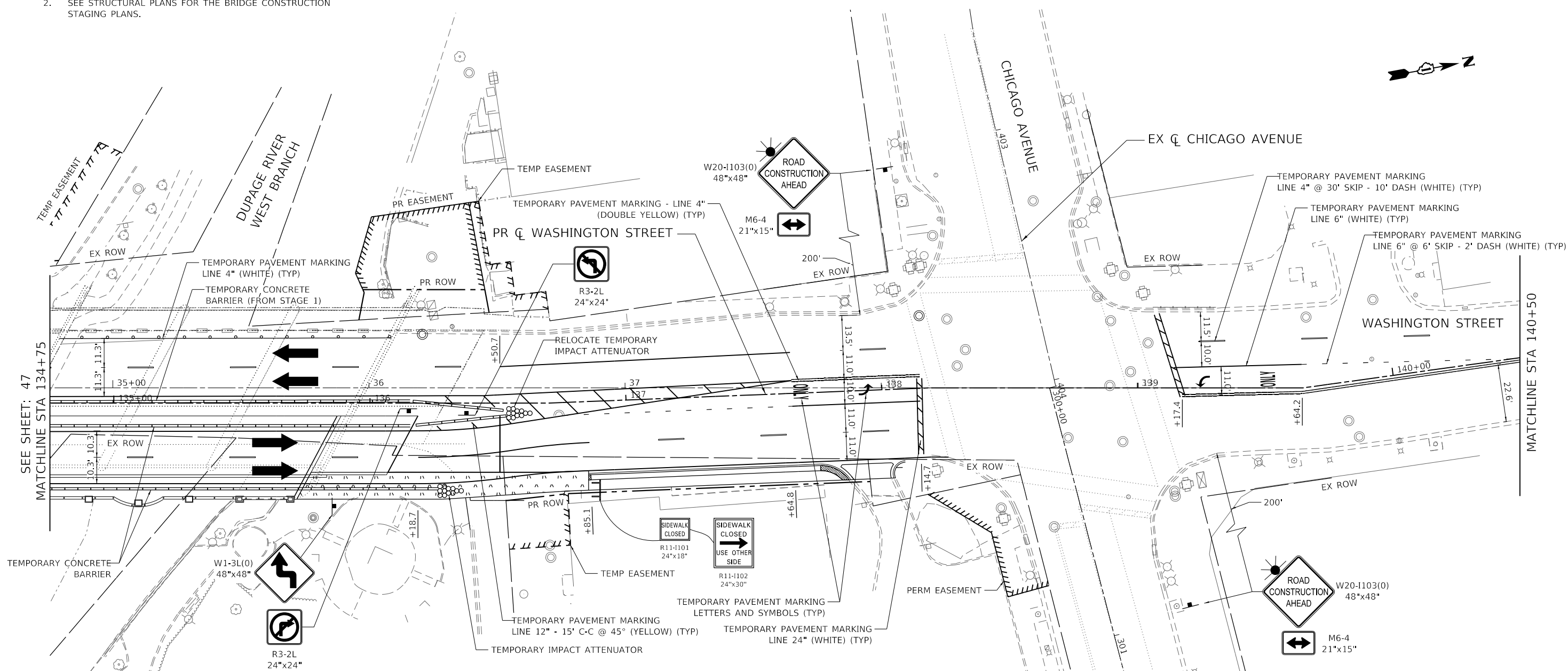
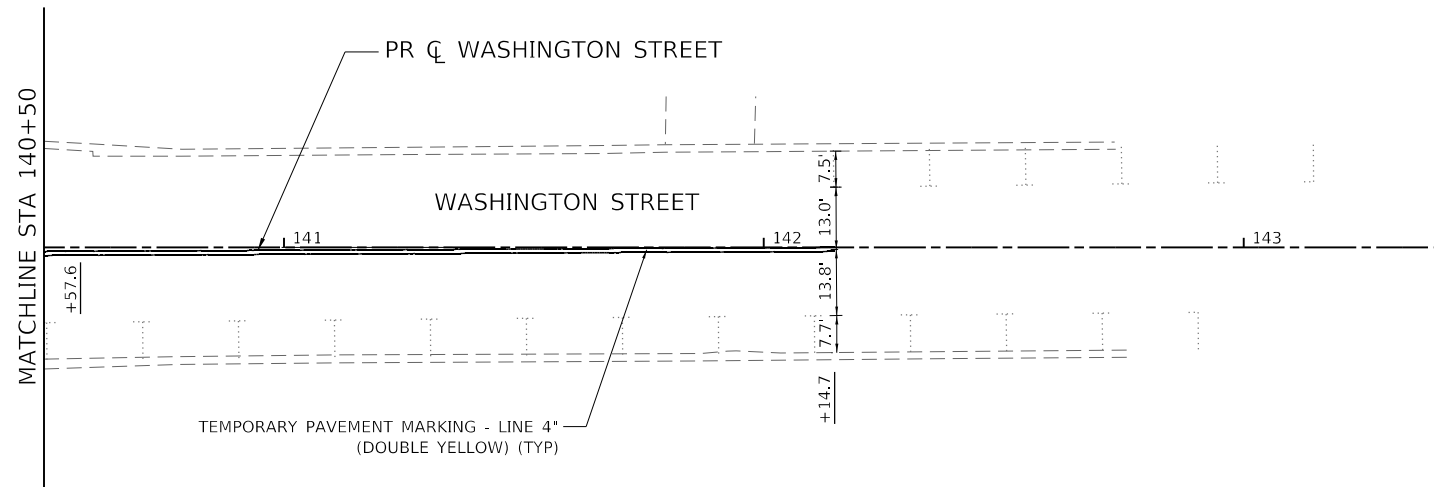
SCALE: 1" = 20' SHEET 4 OF 16 SHEETS STA. TO STA.

F.A.U. RTE. 2552	SECTION 16-00167-00-BR	COUNTY DUPAGE	TOTAL SHEETS 261	SHEET NO. 48
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC LEGEND

- DIRECTION OF TRAFFIC
- MAINTENANCE OF TRAFFIC SIGN
- TYPE III BARRICADE
- TEMPORARY PAVEMENT
- WORK ZONE
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
 - 50' C-C SPACING (TYP)
 - 10' C-C SPACING ON CURVES
 - 20' C-C SPACING ON TAPER

- NOTES:**
- ACCESS TO DRIVEWAYS, ENTRANCES, AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES PER THE TEMPORARY ACCESS SPECIAL PROVISION.
 - SEE STRUCTURAL PLANS FOR THE BRIDGE CONSTRUCTION STAGING PLANS.



MODEL: 1400BEL.MAKES
 FILE NAME: 1400010020794.01.Dwg.plt
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 05-24-2022 10:02:00 AM

CiorbaGroup
 8725 W. Higgins Rd, Ste 600, Chicago, IL 60631
 P 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - TBH	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 8/8/2022	CHECKED - DD	REVISED -
	DATE - 8/8/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
 MAINTENANCE OF TRAFFIC - WINTER SHUTDOWN**

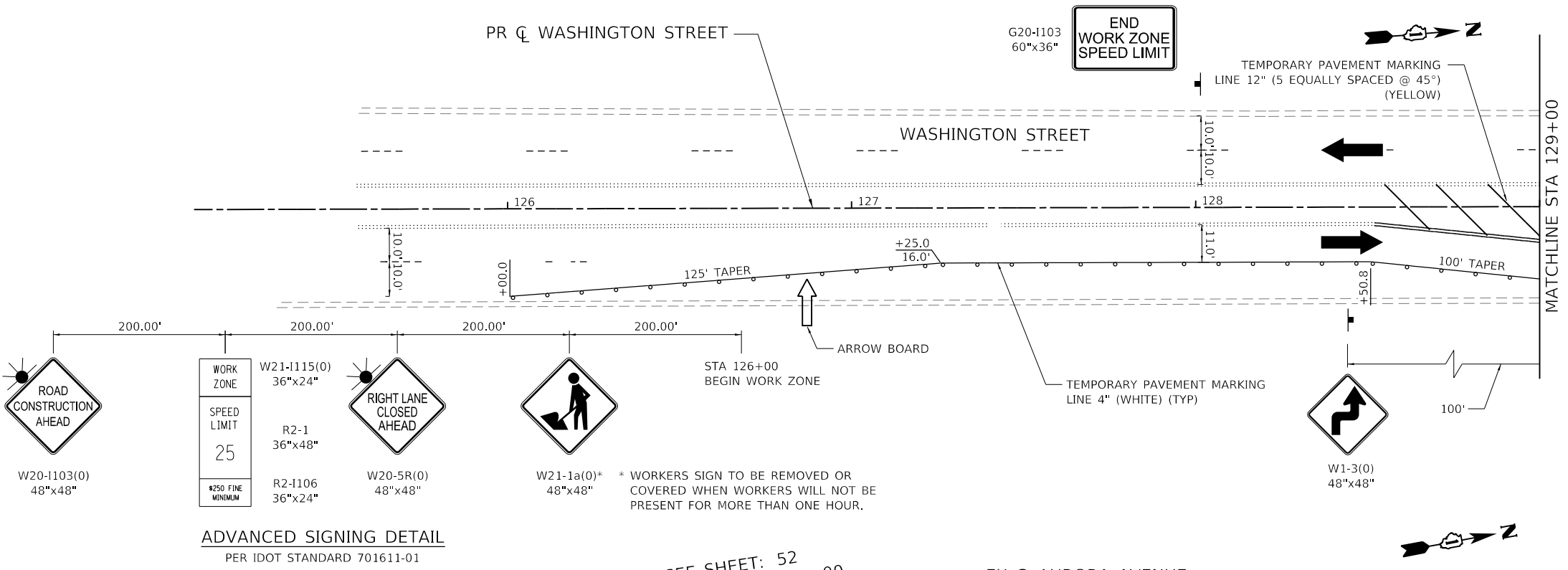
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	49
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

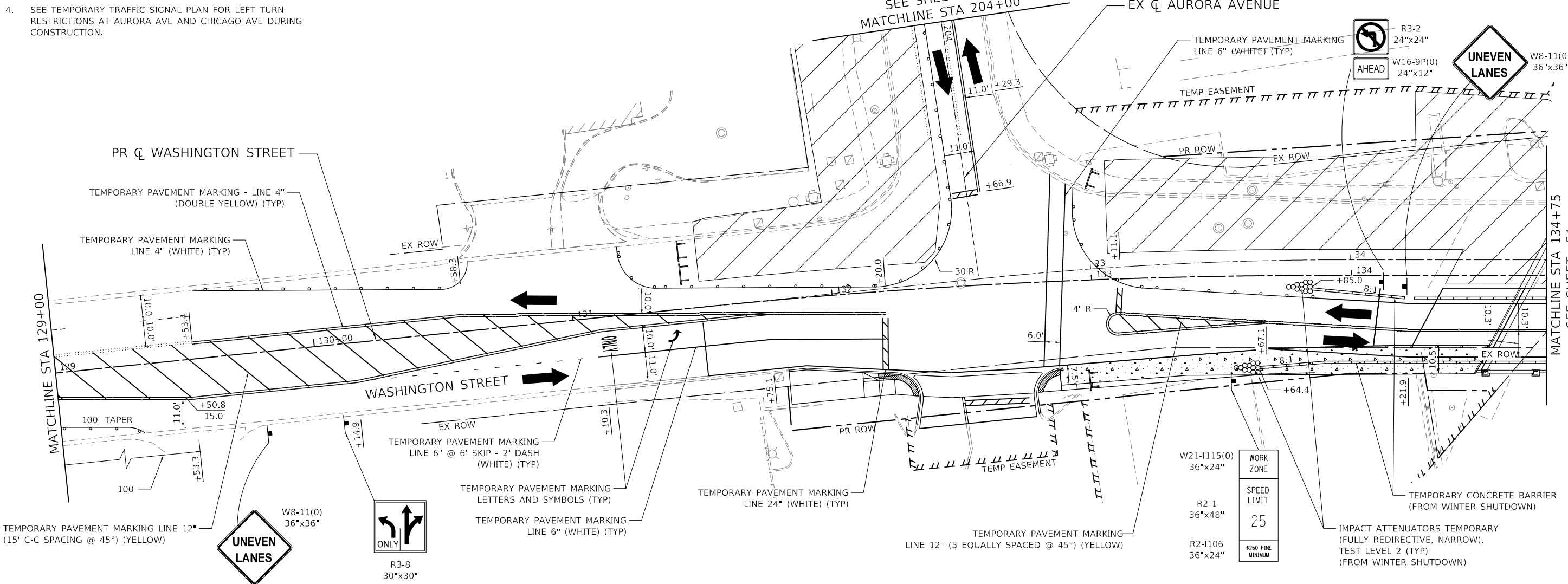
MAINTENANCE OF TRAFFIC LEGEND

- DIRECTION OF TRAFFIC
- MAINTENANCE OF TRAFFIC SIGN
- TYPE III BARRICADE
- TEMPORARY PAVEMENT (CONSTRUCTED IN STAGE 1)
- WORK ZONE
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
 - 50' C-C SPACING (TYP)
 - 10' C-C SPACING ON CURVES
 - 20' C-C SPACING ON TAPER

- NOTES:**
- ACCESS CANNOT BE MAINTAINED TO THE TWO COMMERCIAL ENTRANCES JUST NORTH AND SOUTH OF THE BRIDGE, WEST OF WASHINGTON STREET. ALL OTHER ENTRANCES SHALL BE MAINTAINED AT ALL TIMES PER THE TEMPORARY ACCESS SPECIAL PROVISION.
 - NO PEDESTRIAN ACCESS WILL BE MAINTAINED ON WASHINGTON STREET DURING STAGE 2 WORK. SEE PEDESTRIAN DETOUR PLAN FOR PERTINENT ROUTES AND SIGNAGE.
 - SEE STRUCTURAL PLANS FOR THE BRIDGE CONSTRUCTION STAGING PLANS.
 - SEE TEMPORARY TRAFFIC SIGNAL PLAN FOR LEFT TURN RESTRICTIONS AT AURORA AVE AND CHICAGO AVE DURING CONSTRUCTION.



ADVANCED SIGNING DETAIL
PER IDOT STANDARD 701611-01



MODEL: 140821.MXD
FILE NAME: 160821.DWG
DATE: 8/8/2022



USER NAME = Roadway	DESIGNED - TBH	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 8/8/2022	CHECKED - DD	REVISED -
	DATE - 8/8/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
MAINTENANCE OF TRAFFIC - STAGE 2A**

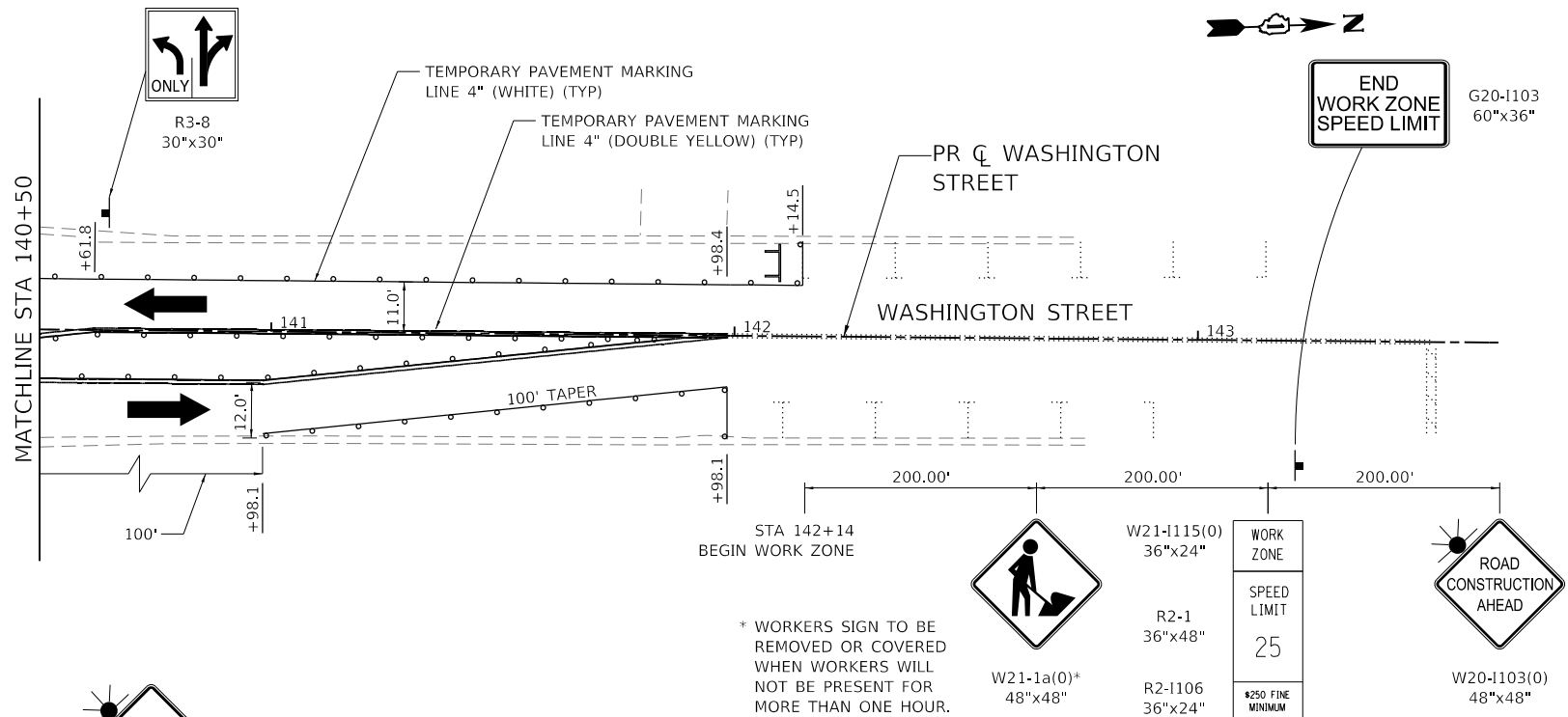
SCALE: 1" = 20' SHEET 6 OF 16 SHEETS STA. TO STA.

F.A.U. RTE. 2552	SECTION 16-00167-00-BR	COUNTY DUPAGE	TOTAL SHEETS 261	SHEET NO. 50
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G82	

MAINTENANCE OF TRAFFIC LEGEND	
	DIRECTION OF TRAFFIC
	MAINTENANCE OF TRAFFIC SIGN
	TYPE III BARRICADE
	TEMPORARY PAVEMENT (CONSTRUCTED IN STAGE 1)
	WORK ZONE
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
	- 50' C-C SPACING (TYP)
	- 10' C-C SPACING ON CURVES
	- 20' C-C SPACING ON TAPER

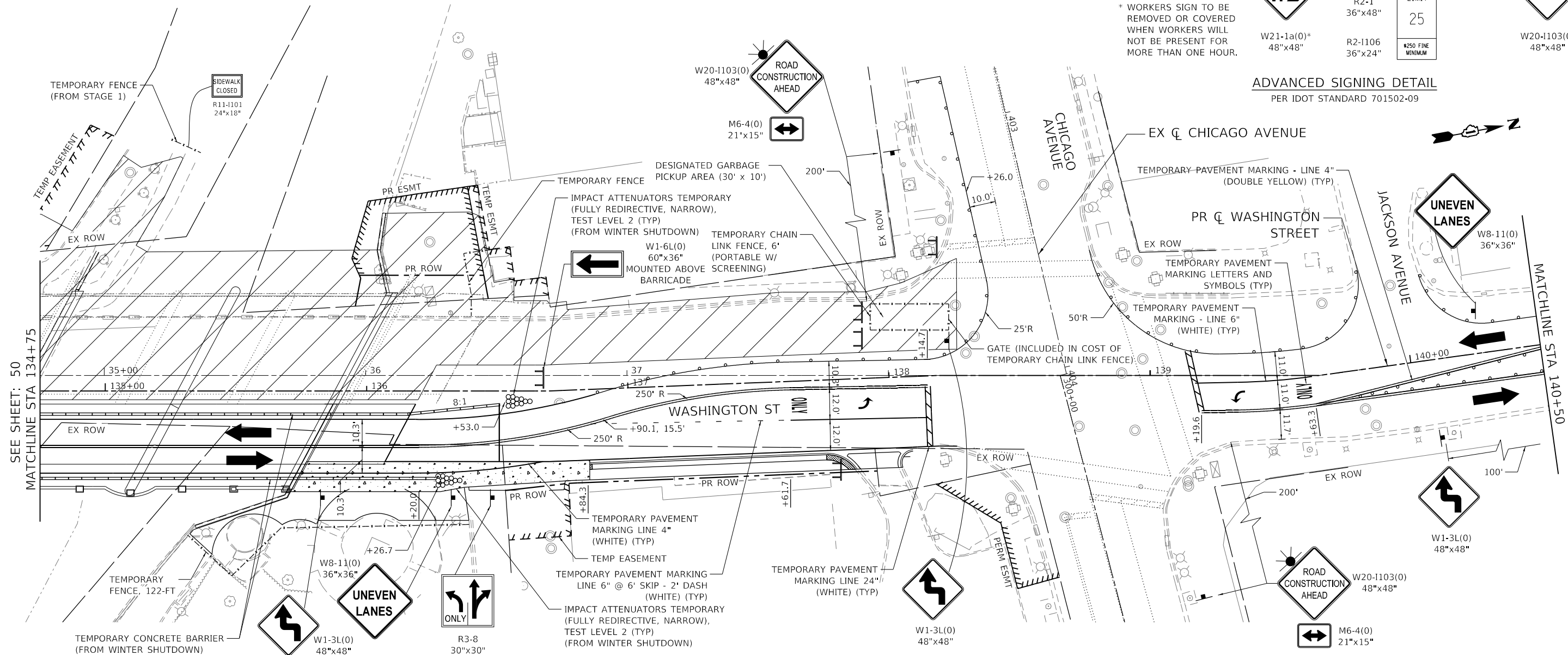
NOTES:

- ACCESS CANNOT BE MAINTAINED TO THE TWO COMMERCIAL ENTRANCES JUST NORTH AND SOUTH OF THE BRIDGE, WEST OF WASHINGTON STREET. ALL OTHER ENTRANCES SHALL BE MAINTAINED AT ALL TIMES PER THE TEMPORARY ACCESS SPECIAL PROVISION.
- NO PEDESTRIAN ACCESS WILL BE MAINTAINED ON WASHINGTON STREET DURING STAGE 2 WORK. SEE PEDESTRIAN DETOUR PLAN FOR PERTINENT ROUTES AND SIGNAGE.
- SEE STRUCTURAL PLANS FOR THE BRIDGE CONSTRUCTION STAGING PLANS.
- NINE STREET PARKING SPOTS WILL BE CLOSED ON THE EAST SIDE OF WASHINGTON STREET AND TWO STREET PARKING SPOTS WILL BE CLOSED ON THE WEST SIDE OF WASHINGTON STREET, NORTH OF CHICAGO AVENUE. THE SPOTS WILL BE CLOSED AS SHOWN USING TYPE II BARRICADES AND TEMPORARY PAVEMENT MARKINGS.
- SEE TEMPORARY TRAFFIC SIGNAL PLAN FOR LEFT TURN RESTRICTIONS AT AURORA AVE AND CHICAGO AVE DURING CONSTRUCTION.



ADVANCED SIGNING DETAIL
PER IDOT STANDARD 701502-09

* WORKERS SIGN TO BE REMOVED OR COVERED WHEN WORKERS WILL NOT BE PRESENT FOR MORE THAN ONE HOUR.



SEE SHEET: 50
MATCHLINE STA 134+75







MATCHLINE STA 140+50

USER NAME = Roadway	DESIGNED - TBH	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 8/8/2022	CHECKED - DD	REVISED -
	DATE - 8/8/2022	REVISED -

F.A.U. RTE. 2552	SECTION 16-00167-00-BR	COUNTY DUPAGE	TOTAL SHEETS 261	SHEET NO. 51
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

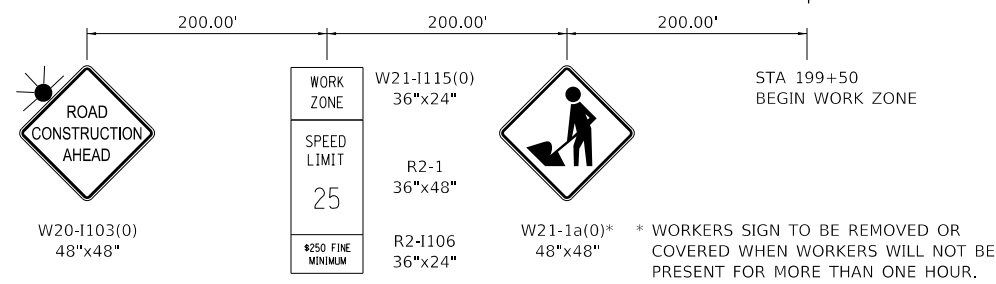
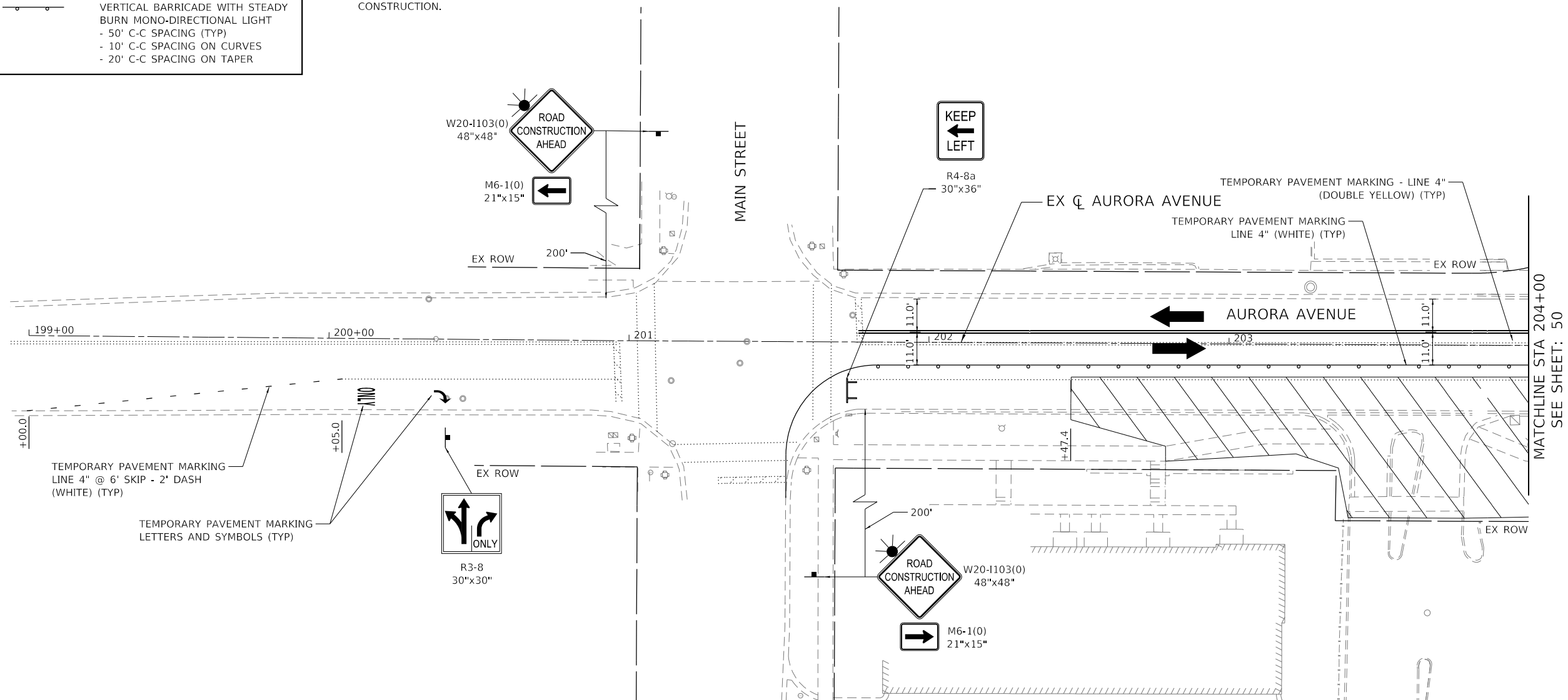
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MAINTENANCE OF TRAFFIC LEGEND

-  DIRECTION OF TRAFFIC
-  MAINTENANCE OF TRAFFIC SIGN
-  TYPE III BARRICADE
-  TEMPORARY PAVEMENT (CONSTRUCTED IN STAGE 1)
-  WORK ZONE
-  TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
 - 50' C-C SPACING (TYP)
 - 10' C-C SPACING ON CURVES
 - 20' C-C SPACING ON TAPER

NOTES:

1. ACCESS SHALL BE MAINTAINED PER THE TEMPORARY ACCESS SPECIAL PROVISION TO AT LEAST ONE OF THE TWO COMMERCIAL ENTRANCES ON THE NORTH SIDE OF AURORA AVENUE. THE CONTRACTOR SHALL ALSO STAGE THE DRIVEWAY SOUTH OF AURORA AVENUE PER THE SUBJECT SPECIAL PROVISION.
2. NO PEDESTRIAN ACCESS WILL BE MAINTAINED ON WASHINGTON STREET DURING STAGE 2 WORK. SEE PEDESTRIAN DETOUR PLAN FOR PERTINENT ROUTES AND SIGNAGE.
3. SEE STRUCTURAL PLANS FOR THE BRIDGE CONSTRUCTION STAGING PLANS.
4. SEE TEMPORARY TRAFFIC SIGNAL PLAN FOR LEFT TURN RESTRICTIONS AT AURORA AVE AND CHICAGO AVE DURING CONSTRUCTION.



ADVANCED SIGNING DETAIL
PER IDOT STANDARD 701611-01

MODEL: 1409161.MXD
 FILE NAME: 16-00167-00-BR-01-10-01.dwg
 PLOT DATE: 8/8/2022



USER NAME = Roadway	DESIGNED - TBH	REVISED -
PLOT SCALE = 40.0000 1/ in.	DRAWN - VZ	REVISED -
PLOT DATE = 8/8/2022	CHECKED - DD	REVISED -
	DATE - 8/8/2022	REVISED -

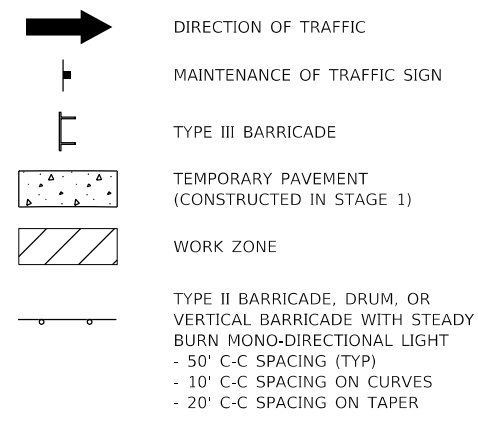
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
MAINTENANCE OF TRAFFIC - STAGE 2A**

SCALE: 1" = 20' SHEET 8 OF 16 SHEETS STA. TO STA.

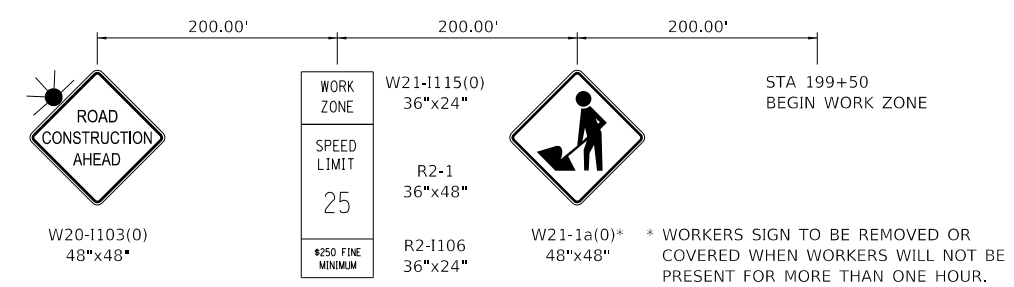
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	52
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC LEGEND

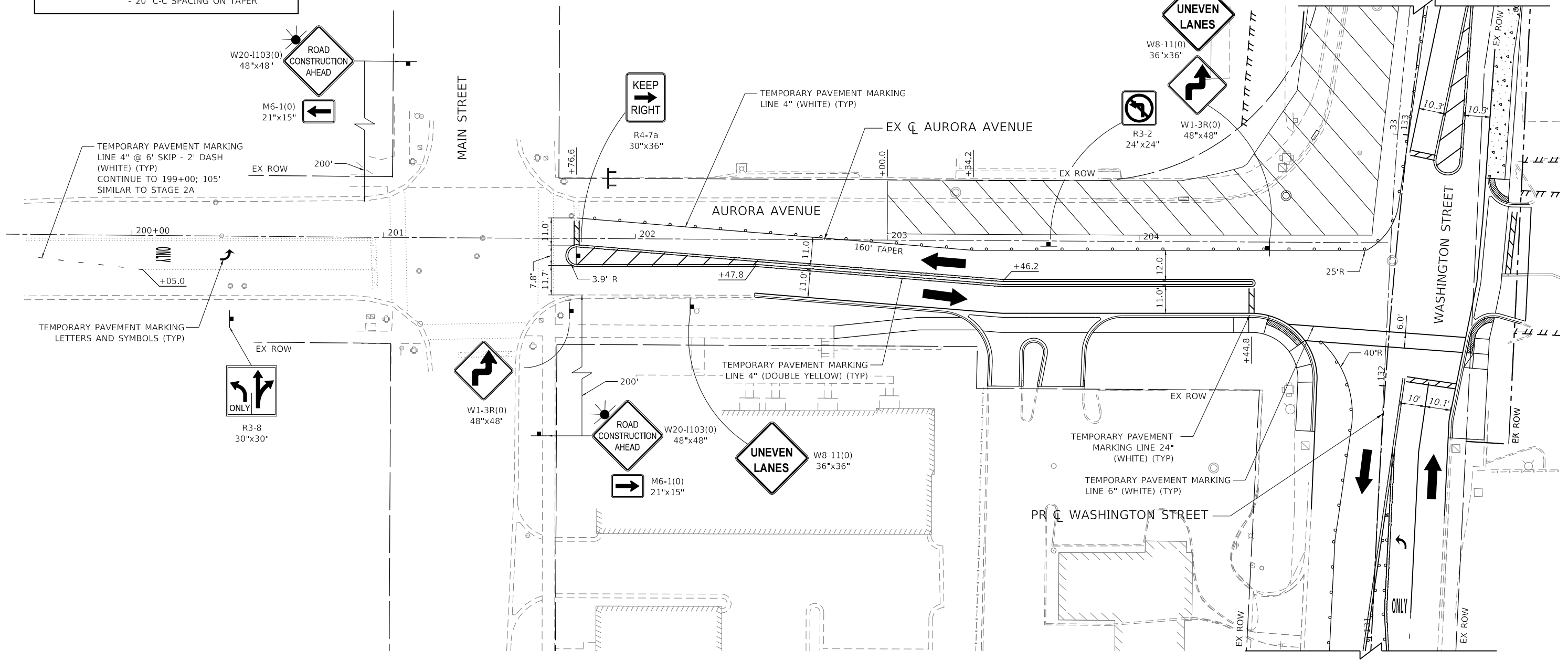


NOTES:

- ACCESS SHALL BE MAINTAINED PER THE TEMPORARY ACCESS SPECIAL PROVISION TO AT LEAST ONE OF THE TWO COMMERCIAL ENTRANCES ON THE NORTH SIDE OF AURORA AVENUE.
- NO PEDESTRIAN ACCESS WILL BE MAINTAINED ON WASHINGTON STREET DURING STAGE 2 WORK. SEE PEDESTRIAN DETOUR PLAN FOR PERTINENT ROUTES AND SIGNAGE.
- SEE STRUCTURAL PLANS FOR THE BRIDGE CONSTRUCTION STAGING PLANS.
- SEE TEMPORARY TRAFFIC SIGNAL PLAN FOR LEFT TURN RESTRICTIONS AT AURORA AVE AND CHICAGO AVE DURING CONSTRUCTION.



ADVANCED SIGNING DETAIL
PER IDOT STANDARD 701611-01



MODEL: \\CIBORBA\NAMES
 FILE NAME: \\CIBORBA\0020794\01\Drawings\DOT\0020794\01-mot09-stage2b-03.dwg

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USER NAME = Roadway	DESIGNED - TBH	REVISED -
	DRAWN - VZ	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - DD	REVISED -
PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -







STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
MAINTENANCE OF TRAFFIC - STAGE 2B

SCALE: 1" = 20' SHEET 9 OF 16 SHEETS STA. TO STA.

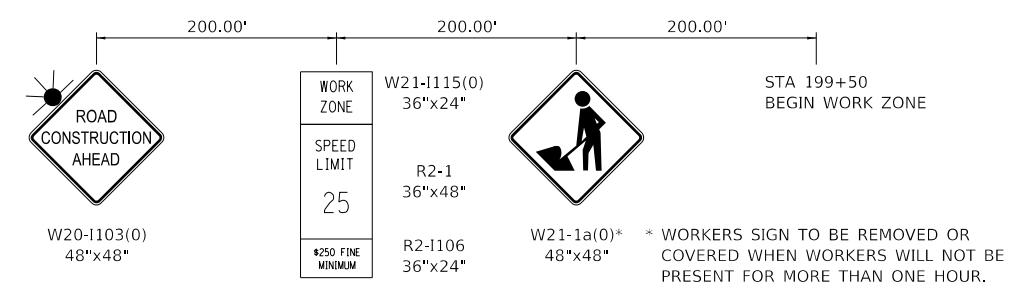
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	53
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC LEGEND

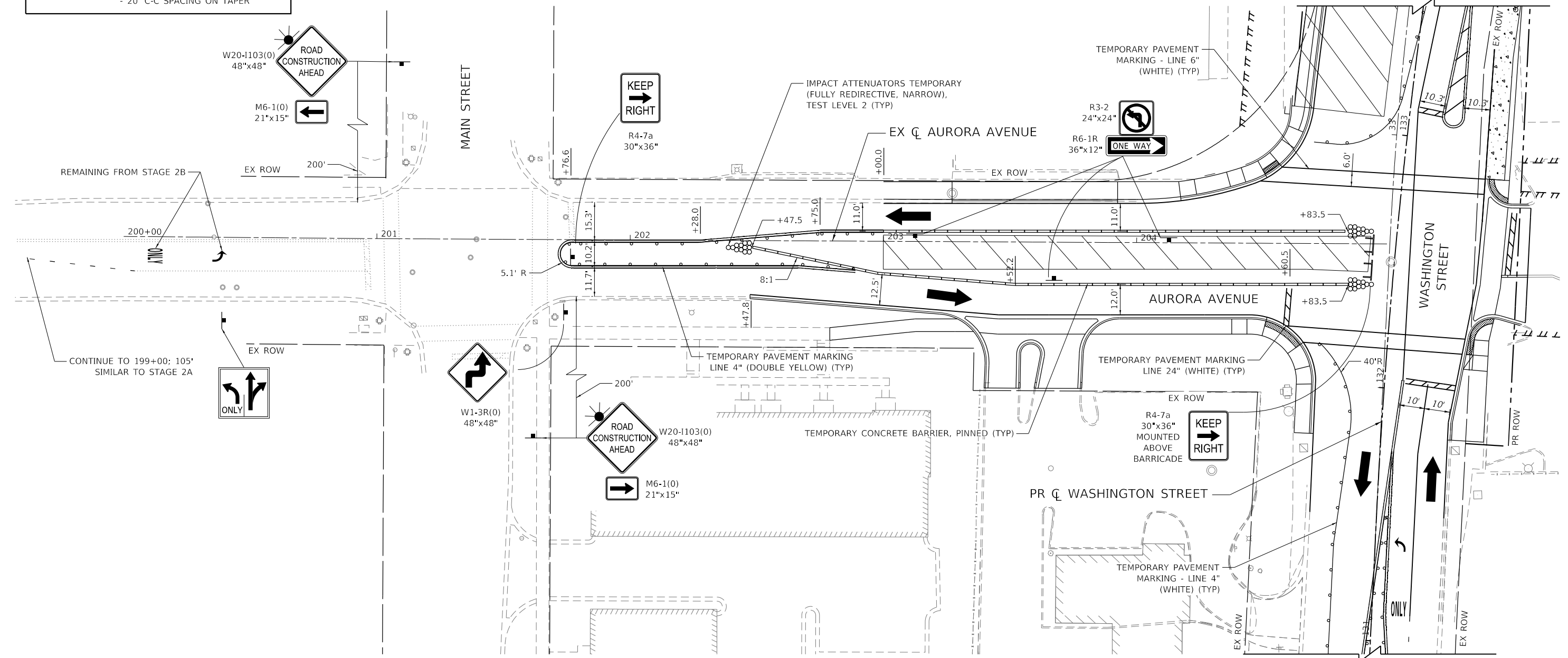
-  DIRECTION OF TRAFFIC
-  MAINTENANCE OF TRAFFIC SIGN
-  TYPE III BARRICADE
-  TEMPORARY PAVEMENT (CONSTRUCTED IN STAGE 1)
-  WORK ZONE
-  TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- 50' C-C SPACING (TYP)
- 10' C-C SPACING ON CURVES
- 20' C-C SPACING ON TAPER

NOTES:

1. ACCESS SHALL BE MAINTAINED PER THE TEMPORARY ACCESS SPECIAL PROVISION TO AT LEAST ONE OF THE TWO COMMERCIAL ENTRANCES ON THE NORTH SIDE OF AURORA AVENUE.
2. NO PEDESTRIAN ACCESS WILL BE MAINTAINED ON WASHINGTON STREET DURING STAGE 2 WORK. SEE PEDESTRIAN DETOUR PLAN FOR PERTINENT ROUTES AND SIGNAGE.
3. SEE STRUCTURAL PLANS FOR THE BRIDGE CONSTRUCTION STAGING PLANS.
4. SEE TEMPORARY TRAFFIC SIGNAL PLAN FOR LEFT TURN RESTRICTIONS AT AURORA AVE AND CHICAGO AVE DURING CONSTRUCTION.



ADVANCED SIGNING DETAIL
PER IDOT STANDARD 701611-01



MODEL: 140821.MXD
 FILE NAME: 16-00167-00-BR-10-Stage2C-03.dwg
 DATE: 8/8/2022



USER NAME = Roadway	DESIGNED - TBH	REVISED -
DRAWN - VZ	REVISOR -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - DD	REVISED -
PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
MAINTENANCE OF TRAFFIC - STAGE 2C

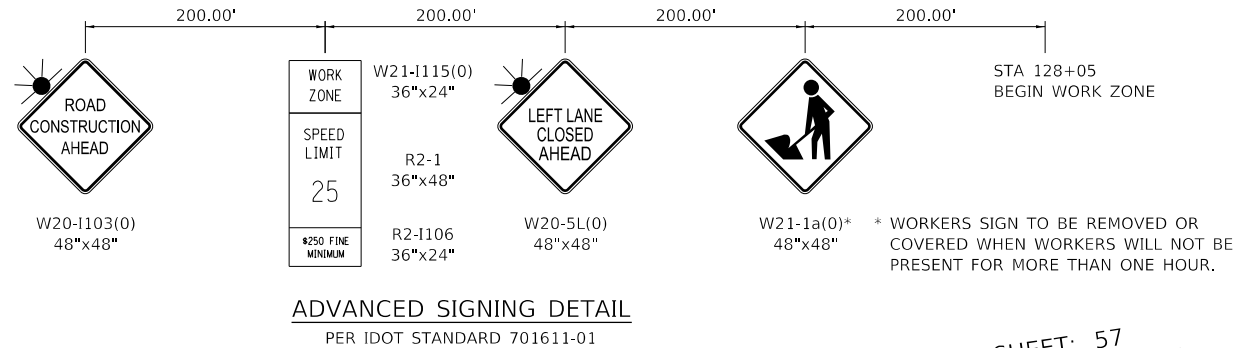
SCALE: 1" = 20' SHEET 10 OF 16 SHEETS STA. TO STA.

F.A.U. RTE. 2552	SECTION 16-00167-00-BR	COUNTY DUPAGE	TOTAL SHEETS 261	SHEET NO. 54
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC LEGEND	
	DIRECTION OF TRAFFIC
	MAINTENANCE OF TRAFFIC SIGN
	TYPE III BARRICADE
	TEMPORARY PAVEMENT (CONSTRUCTED IN STAGE 1)
	WORK ZONE
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT - 50' C-C SPACING (TYP) - 10' C-C SPACING ON CURVES - 20' C-C SPACING ON TAPER

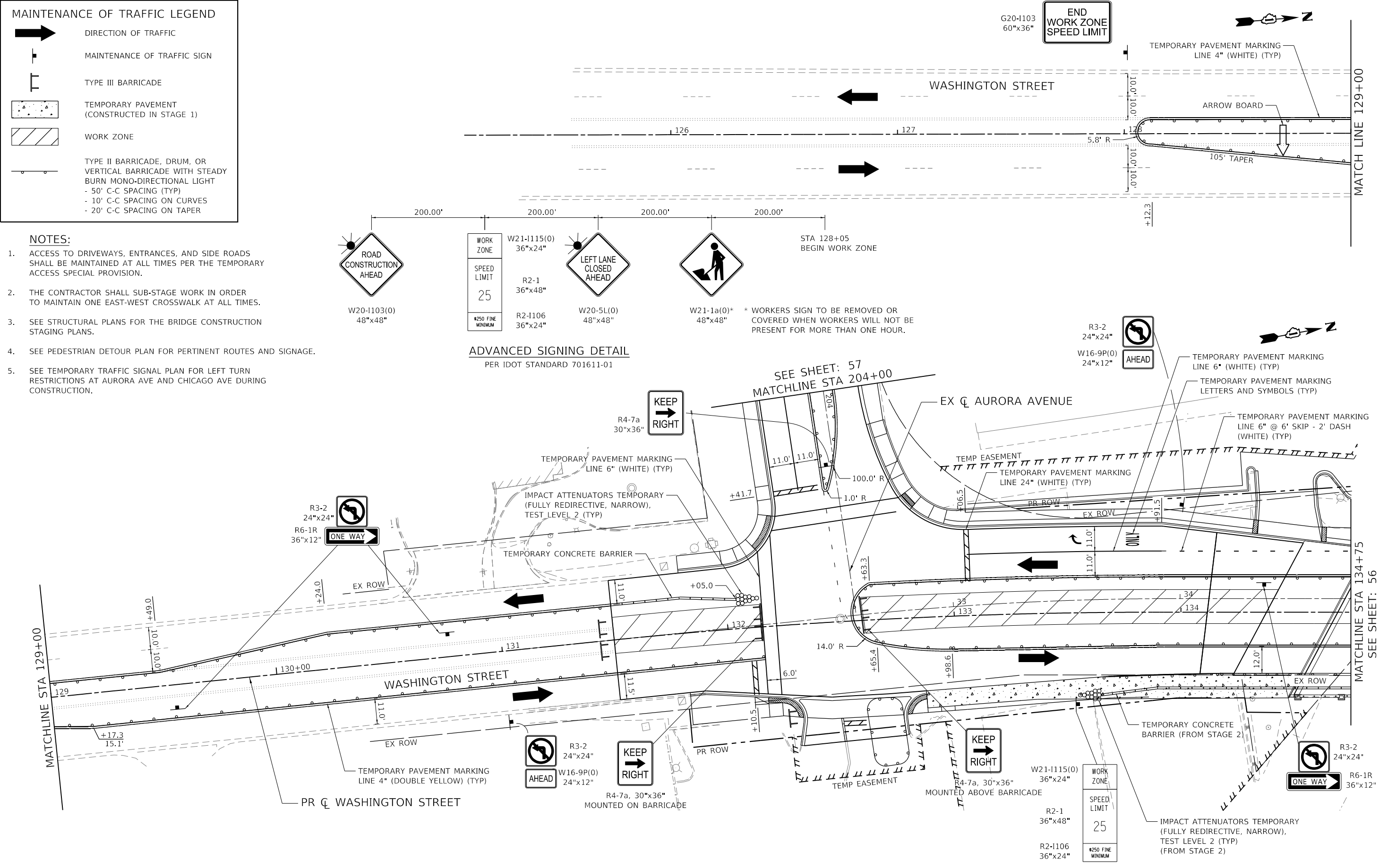
NOTES:

- ACCESS TO DRIVEWAYS, ENTRANCES, AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES PER THE TEMPORARY ACCESS SPECIAL PROVISION.
- THE CONTRACTOR SHALL SUB-STAGE WORK IN ORDER TO MAINTAIN ONE EAST-WEST CROSSWALK AT ALL TIMES.
- SEE STRUCTURAL PLANS FOR THE BRIDGE CONSTRUCTION STAGING PLANS.
- SEE PEDESTRIAN DETOUR PLAN FOR PERTINENT ROUTES AND SIGNAGE.
- SEE TEMPORARY TRAFFIC SIGNAL PLAN FOR LEFT TURN RESTRICTIONS AT AURORA AVE AND CHICAGO AVE DURING CONSTRUCTION.



ADVANCED SIGNING DETAIL
PER IDOT STANDARD 701611-01

G20-1103
60"x36"
END WORK ZONE SPEED LIMIT



MODEL: 1408261.MXD
FILE NAME: I:\PROJECTS\2022\7940\11\Drawings\11-Stage3A-C1.dwg
DATE: 8/8/2022 10:02:07 AM



USER NAME = Roadway	DESIGNED - TBH	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 8/8/2022	CHECKED - DD	REVISED -
	DATE - 8/8/2022	REVISED -

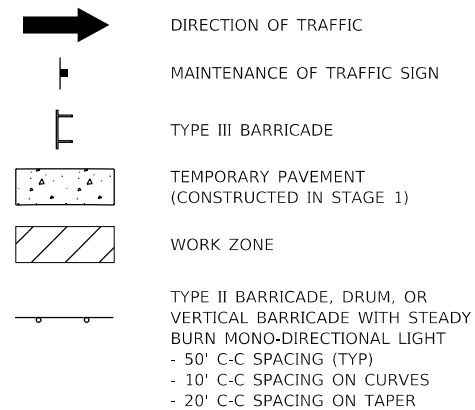
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
MAINTENANCE OF TRAFFIC - STAGE 3A**

SCALE: 1" = 20' SHEET 11 OF 16 SHEETS STA. TO STA.

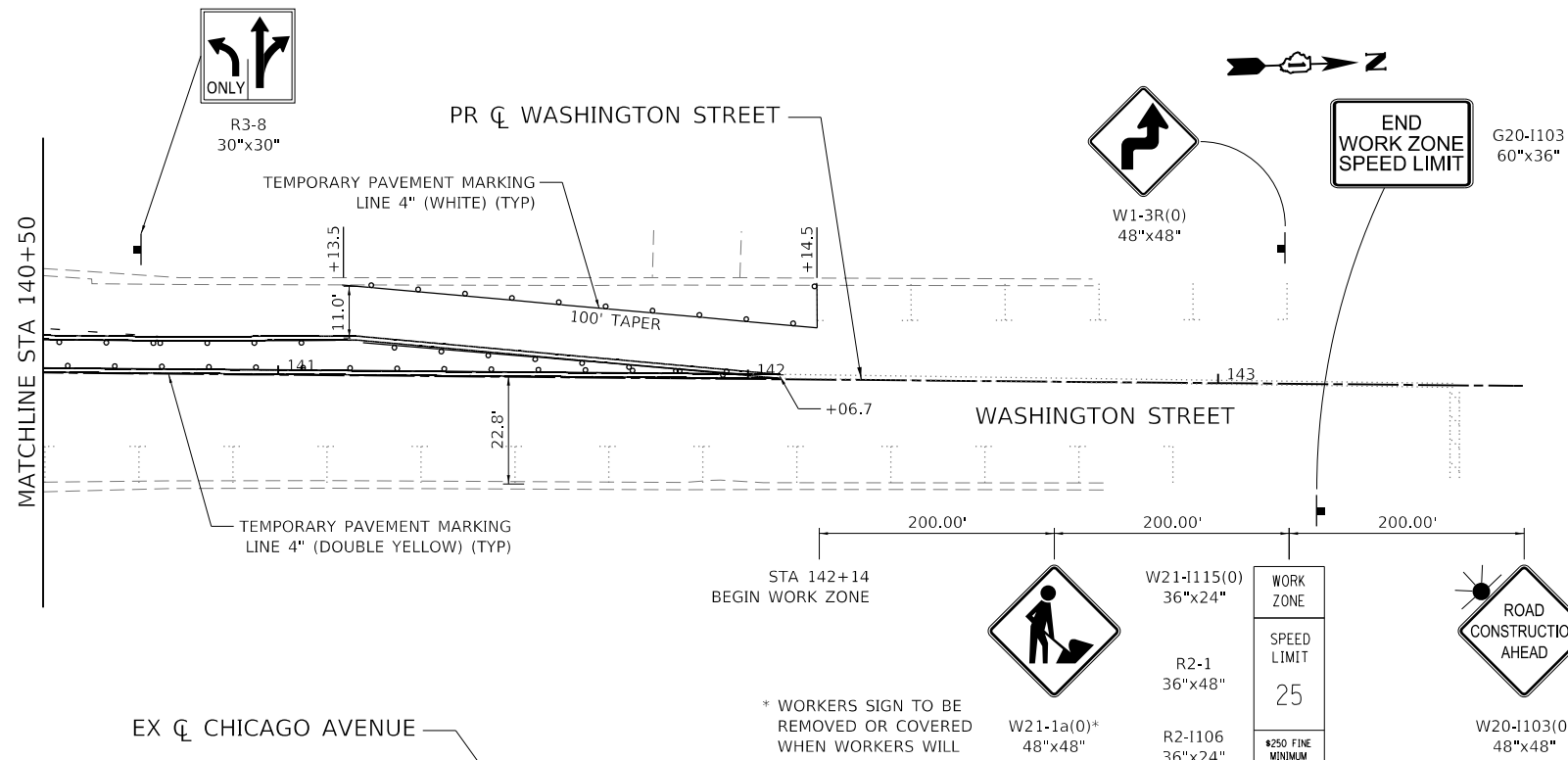
F.A.U. RTE. 2552	SECTION 16-00167-00-BR	COUNTY DUPAGE	TOTAL SHEETS 261	SHEET NO. 55
				CONTRACT NO. 61G82
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC LEGEND

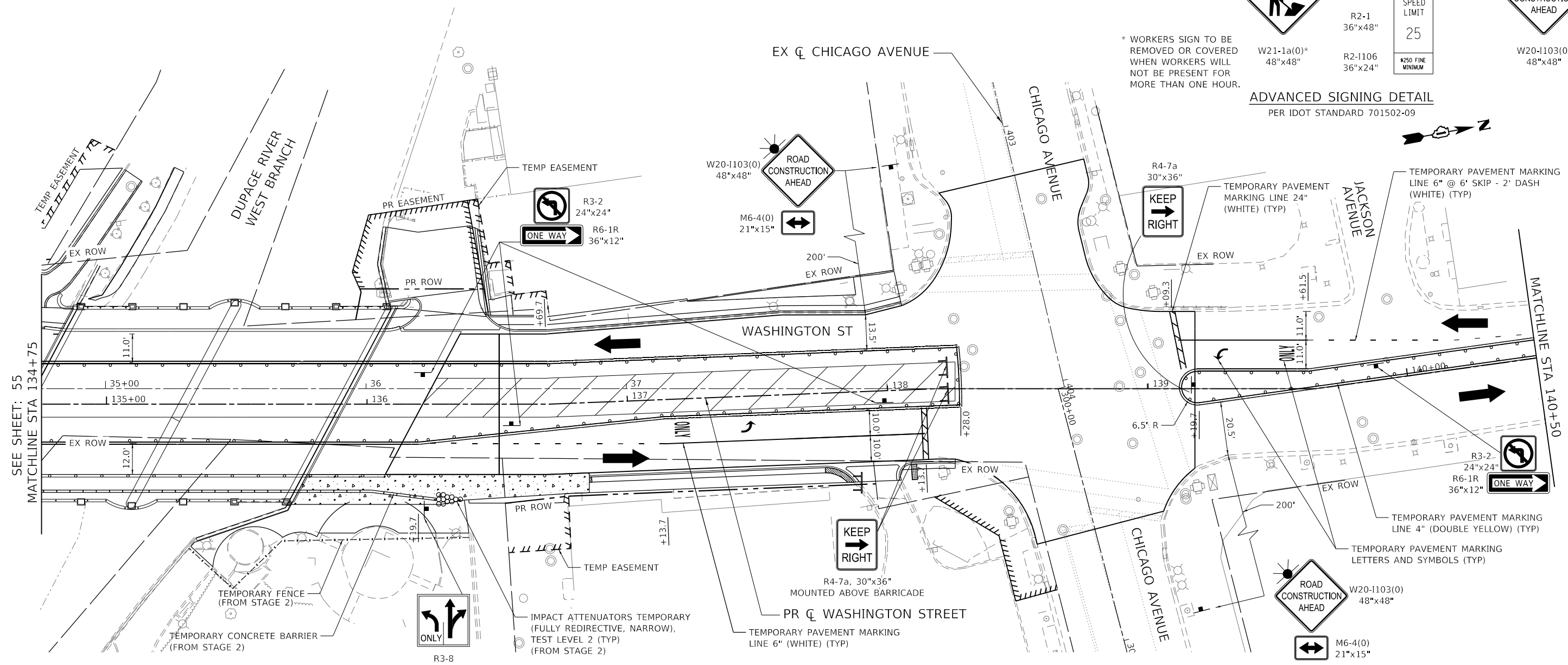


NOTES:

- ACCESS TO DRIVEWAYS, ENTRANCES, AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES PER THE TEMPORARY ACCESS SPECIAL PROVISION.
- THE CONTRACTOR SHALL SUB-STAGE WORK IN ORDER TO MAINTAIN ONE EAST-WEST CROSSWALK AT ALL TIMES.
- SEE STRUCTURAL PLANS FOR THE BRIDGE CONSTRUCTION STAGING PLANS.
- TWO STREET PARKING SPOTS WILL BE CLOSED ON THE WEST SIDE OF WASHINGTON STREET, NORTH OF CHICAGO AVENUE. THE SPOTS WILL BE CLOSED AS SHOWN USING TYPE II BARRICADES AND TEMPORARY PAVEMENT MARKINGS.
- SEE PEDESTRIAN DETOUR PLAN FOR PERTINENT ROUTES AND SIGNAGE.
- SEE TEMPORARY TRAFFIC SIGNAL PLAN FOR LEFT TURN RESTRICTIONS AT AURORA AVE AND CHICAGO AVE DURING CONSTRUCTION.



ADVANCED SIGNING DETAIL
PER IDOT STANDARD 701502-09



SEE SHEET: 55
MATCHLINE STA 134+75

MATCHLINE STA 140+50



USER NAME = Roadway	DESIGNED - TBH	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 8/8/2022	CHECKED - DD	REVISED -
	DATE - 8/8/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION







WASHINGTON STREET BRIDGE
MAINTENANCE OF TRAFFIC - STAGE 3A

SCALE: 1" = 20' SHEET 12 OF 16 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	56
CONTRACT NO. 61G82				

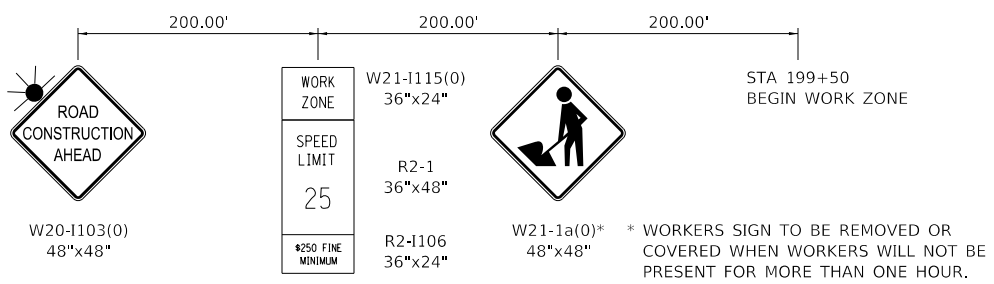
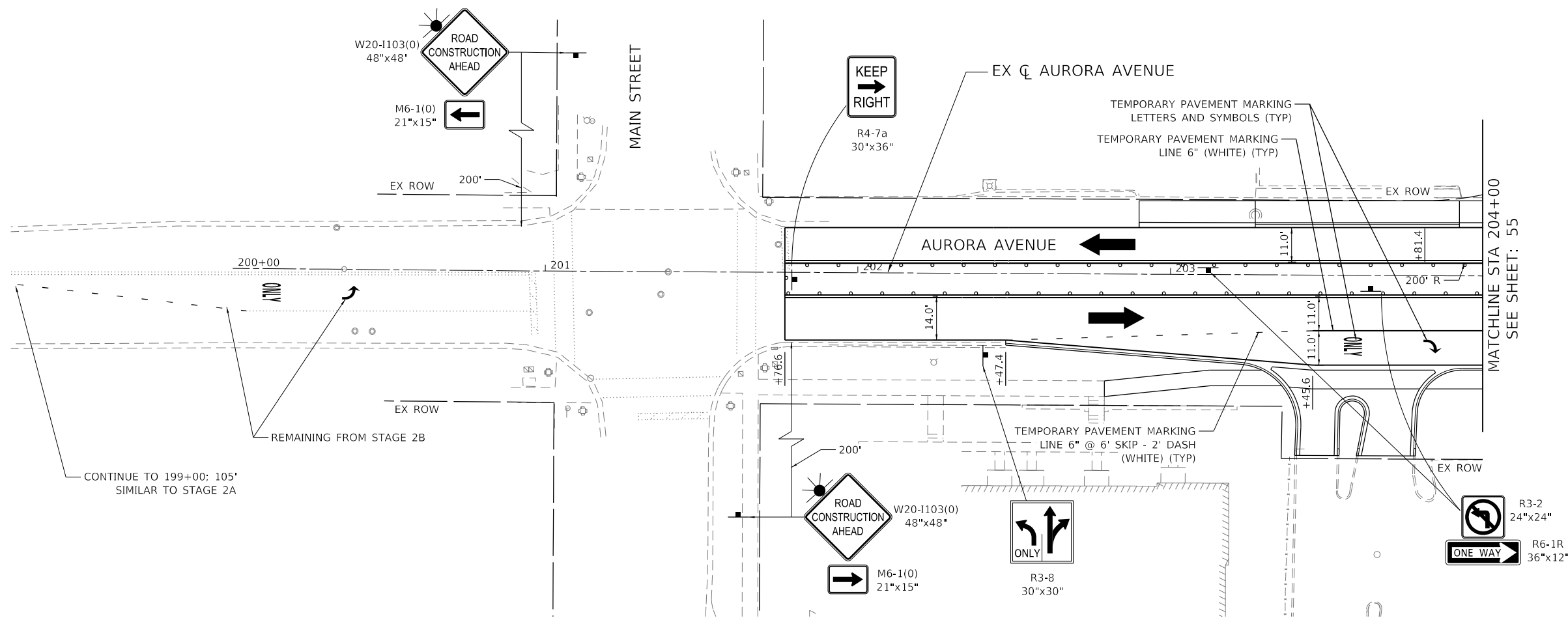
ILLINOIS FED. AID PROJECT

MAINTENANCE OF TRAFFIC LEGEND

-  DIRECTION OF TRAFFIC
-  MAINTENANCE OF TRAFFIC SIGN
-  TYPE III BARRICADE
-  TEMPORARY PAVEMENT (CONSTRUCTED IN STAGE 1)
-  WORK ZONE
-  TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- 50' C-C SPACING (TYP)
- 10' C-C SPACING ON CURVES
- 20' C-C SPACING ON TAPER

NOTES:

1. ACCESS TO DRIVEWAYS, ENTRANCES, AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES PER THE TEMPORARY ACCESS SPECIAL PROVISION.
2. THE CONTRACTOR SHALL SUB-STAGE WORK IN ORDER TO MAINTAIN ONE EAST-WEST CROSSWALK AT ALL TIMES.
3. SEE STRUCTURAL PLANS FOR THE BRIDGE CONSTRUCTION STAGING PLANS.
4. SEE PEDESTRIAN DETOUR PLAN FOR PERTINENT ROUTES AND SIGNAGE.
5. SEE TEMPORARY TRAFFIC SIGNAL PLAN FOR LEFT TURN RESTRICTIONS AT AURORA AVE AND CHICAGO AVE DURING CONSTRUCTION.



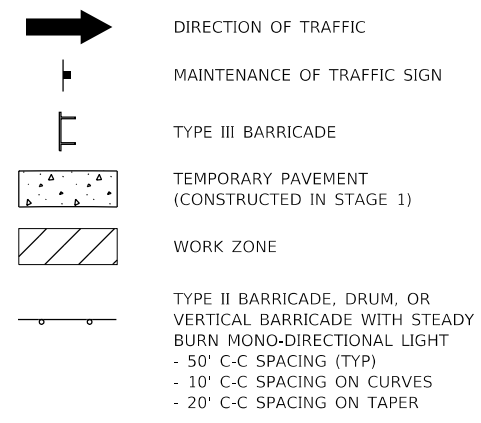
ADVANCED SIGNING DETAIL
PER IDOT STANDARD 701611-01

MODEL: 140921.MXD
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 DATE: 8/8/2022

USER NAME = Roadway	DESIGNED - TBH	REVISED -
	DRAWN - VZ	REVISED -
PLOT SCALE = 40,00000' / in.	CHECKED - DD	REVISED -
PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

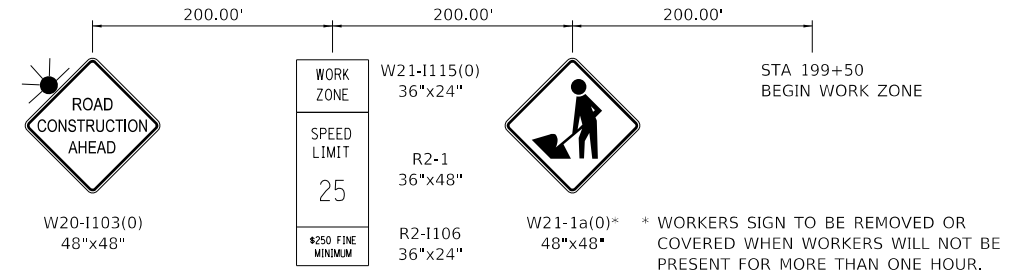
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	57
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC LEGEND

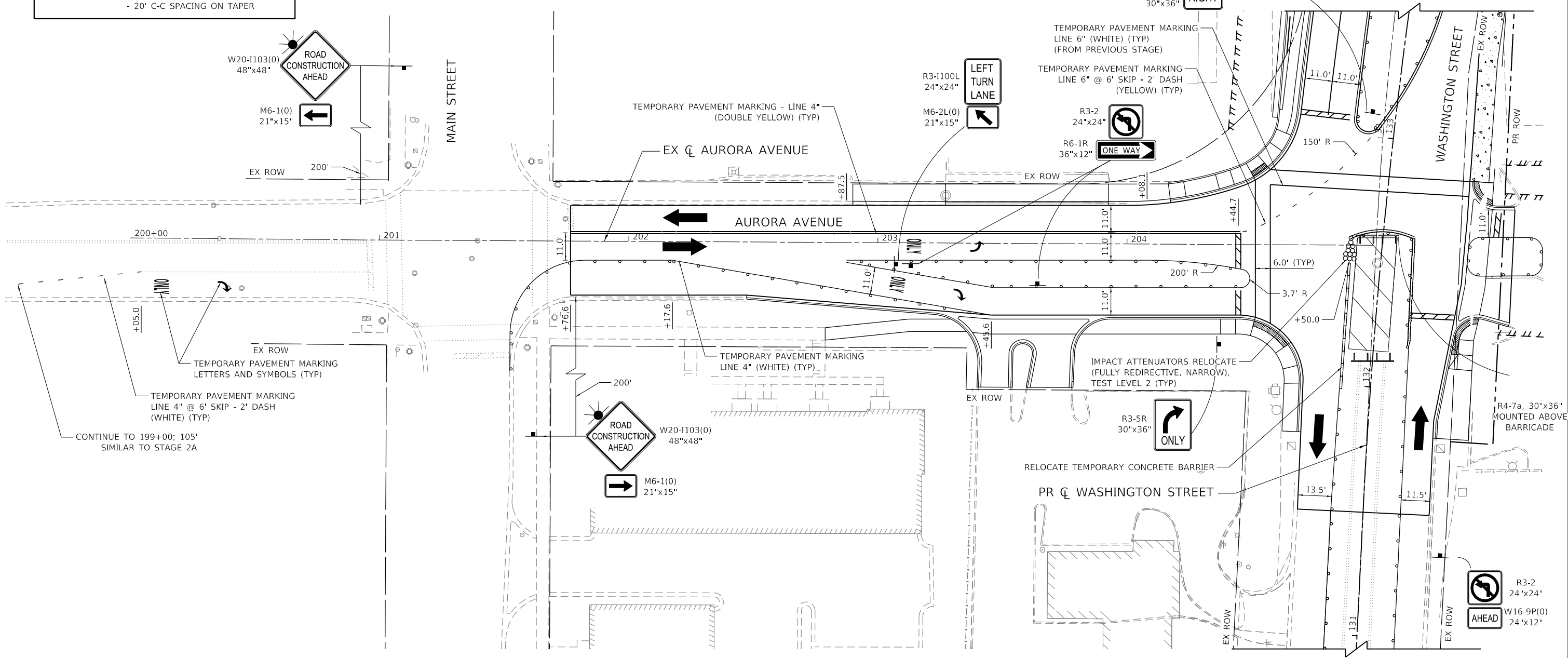


NOTES:

1. ACCESS TO DRIVEWAYS, ENTRANCES, AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES PER THE TEMPORARY ACCESS SPECIAL PROVISION.
2. THE CONTRACTOR SHALL SUB-STAGE WORK IN ORDER TO MAINTAIN ONE EAST-WEST CROSSWALK AT ALL TIMES.
3. SEE STRUCTURAL PLANS FOR THE BRIDGE CONSTRUCTION STAGING PLANS.
4. SEE PEDESTRIAN DETOUR PLAN FOR PERTINENT ROUTES AND SIGNAGE.
5. SEE TEMPORARY TRAFFIC SIGNAL PLAN FOR LEFT TURN RESTRICTIONS AT AURORA AVE AND CHICAGO AVE DURING CONSTRUCTION.



ADVANCED SIGNING DETAIL
PER IDOT STANDARD 701611-01



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DATE: 8/8/2022

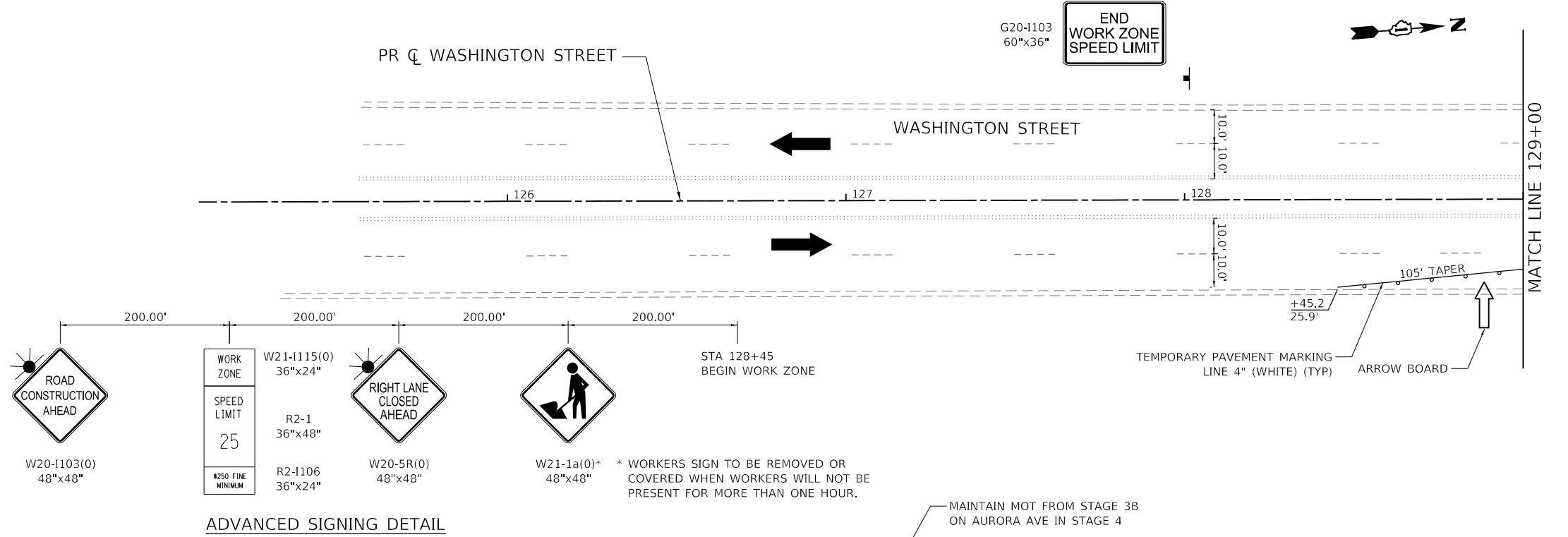
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DRAWN - VZ	REVISED -	
PLOT SCALE = 40,0000' / in.	CHECKED - DD	REVISED -
PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

F.A.U. RTE. 2552	SECTION 16-00167-00-BR	COUNTY DUPAGE	TOTAL SHEETS 261	SHEET NO. 58
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

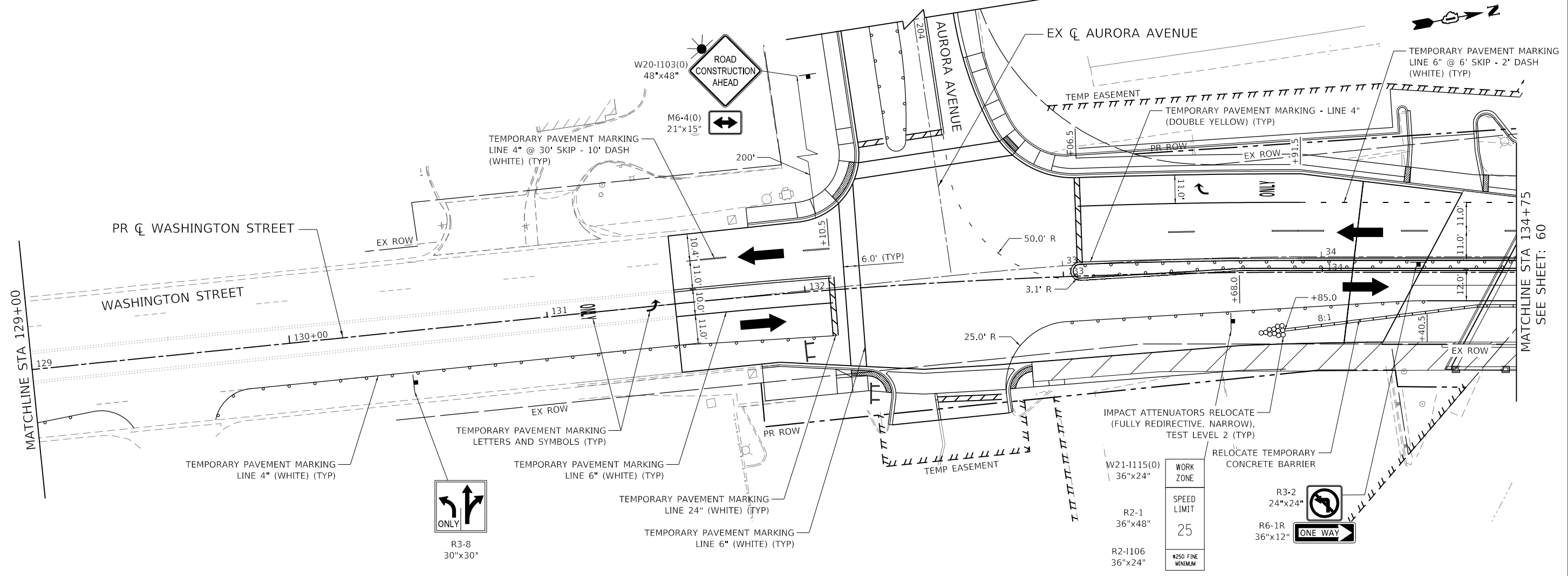
MAINTENANCE OF TRAFFIC LEGEND

- DIRECTION OF TRAFFIC
- MAINTENANCE OF TRAFFIC SIGN
- TYPE III BARRICADE
- TEMPORARY PAVEMENT (CONSTRUCTED IN STAGE 1)
- WORK ZONE
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
 - 50' C-C SPACING (TYP)
 - 10' C-C SPACING ON CURVES
 - 20' C-C SPACING ON TAPER

- NOTES:**
- ACCESS TO DRIVEWAYS, ENTRANCES, AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES PER THE TEMPORARY ACCESS SPECIAL PROVISION.
 - SEE STRUCTURAL PLANS FOR THE BRIDGE CONSTRUCTION STAGING PLANS.
 - SEE PEDESTRIAN DETOUR PLAN FOR PERTINENT ROUTES AND SIGNAGE.
 - SEE TEMPORARY TRAFFIC SIGNAL PLAN FOR LEFT TURN RESTRICTIONS AT AURORA AVE AND CHICAGO AVE DURING CONSTRUCTION.



ADVANCED SIGNING DETAIL



MODEL: \\CIBORBA\NAMES
 FILE: \\CIBORBA\NAMES\0020794\01\Drawings\0020794_01_moc15-stage4-01.dgn

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 P 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - TBH	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 8/8/2022	CHECKED - DD	REVISED -
	DATE - 8/8/2022	REVISED -

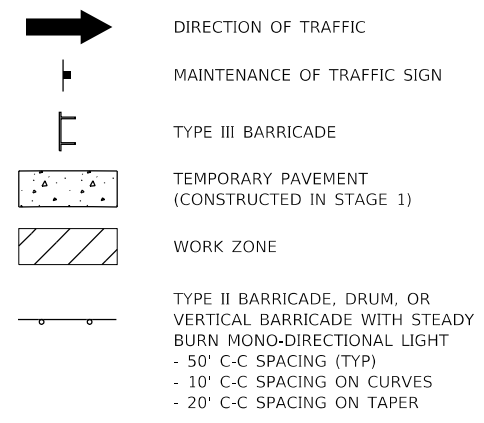
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
MAINTENANCE OF TRAFFIC - STAGE 4**

SCALE: 1" = 20' SHEET 15 OF 16 SHEETS STA. TO STA.

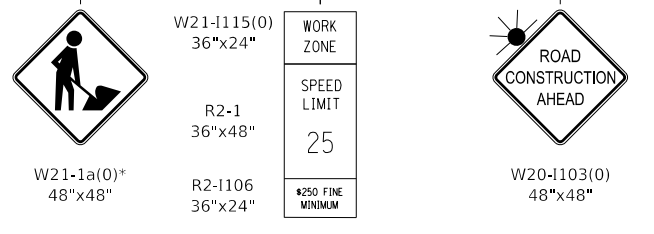
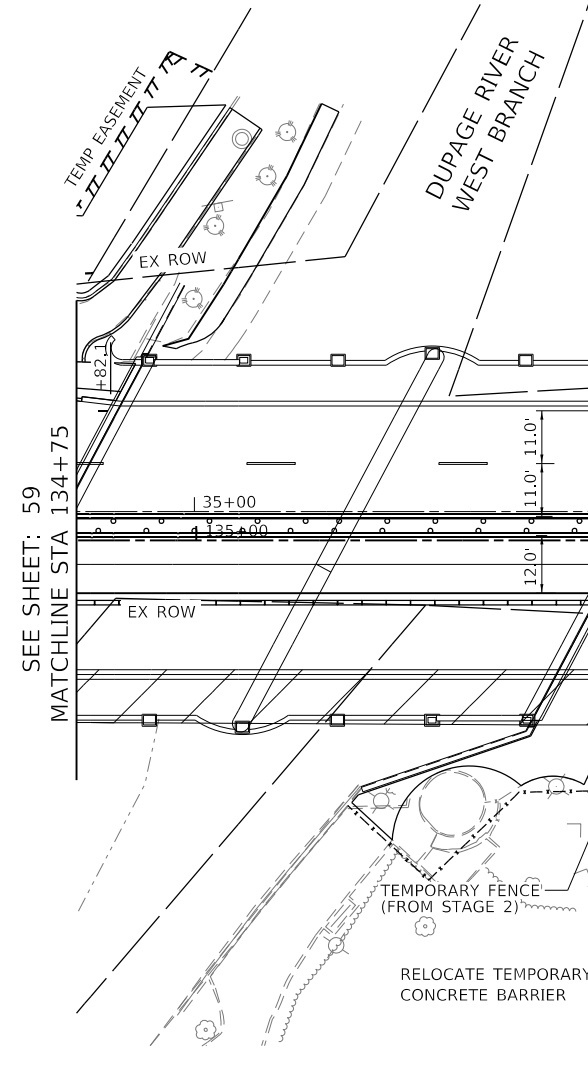
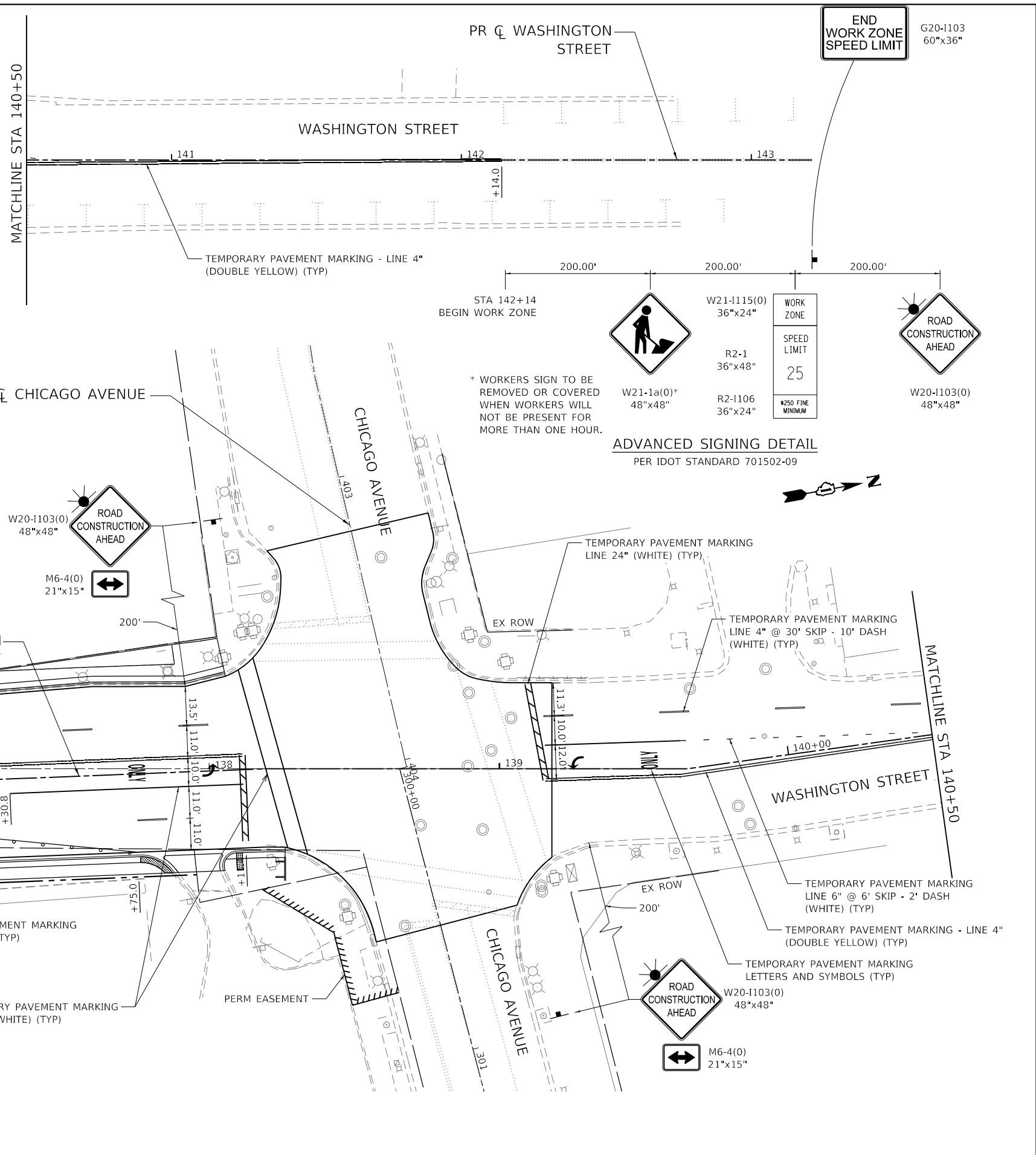
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	59
CONTRACT NO. 618B2				
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC LEGEND



NOTES:

1. ACCESS TO DRIVEWAYS, ENTRANCES, AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES PER THE TEMPORARY ACCESS SPECIAL PROVISION.
2. SEE STRUCTURAL PLANS FOR THE BRIDGE CONSTRUCTION STAGING PLANS.
3. SEE PEDESTRIAN DETOUR PLAN FOR PERTINENT ROUTES AND SIGNAGE.
4. SEE TEMPORARY TRAFFIC SIGNAL PLAN FOR LEFT TURN RESTRICTIONS AT AURORA AVE AND CHICAGO AVE DURING CONSTRUCTION.



ADVANCED SIGNING DETAIL
PER IDOT STANDARD 701502-09

SEE SHEET: 59
MATCHLINE STA 134+75

MATCHLINE STA 140+50



USER NAME = Roadway	DESIGNED - TBH	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 8/8/2022	CHECKED - DD	REVISED -
	DATE - 8/8/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
MAINTENANCE OF TRAFFIC - STAGE 4

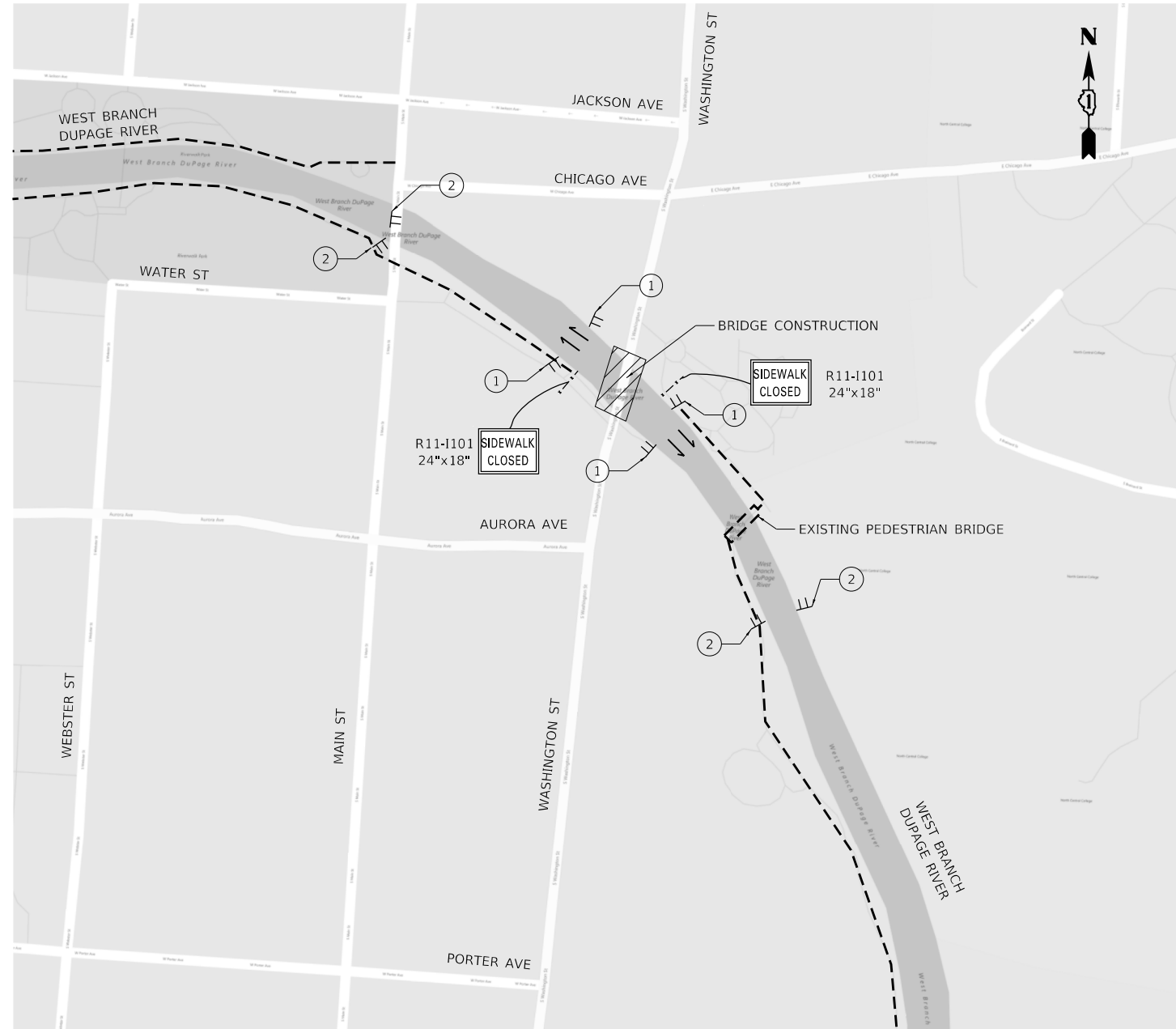
SCALE: 1" = 20' SHEET 16 OF 16 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	60
CONTRACT NO. 61G82				

ILLINOIS FED. AID PROJECT

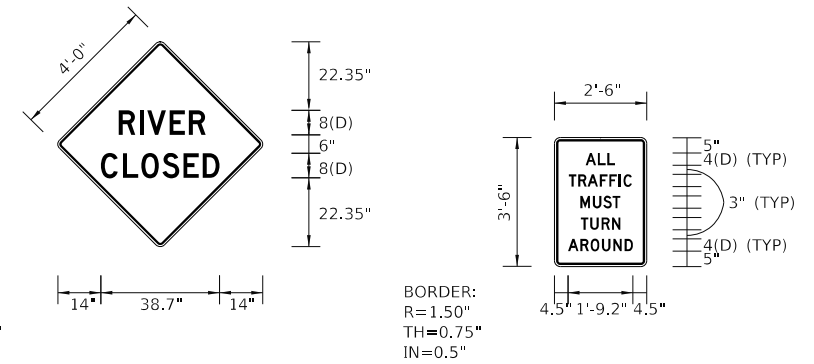
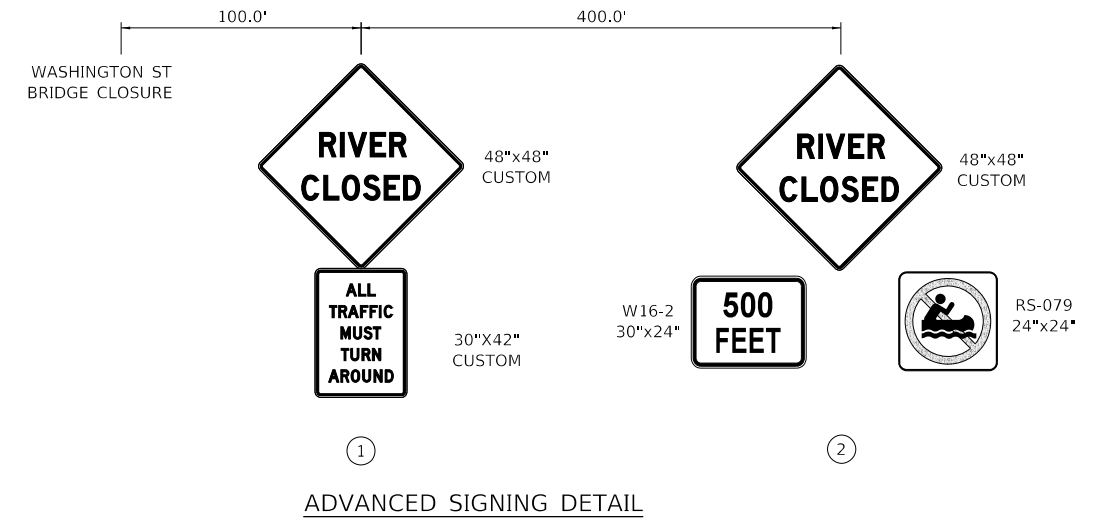
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FILE NAME: 140821.DWG
DATE: 8/8/2022

DUPAGE RIVER WATER TRAIL
MCDOWELL GROVE TO KNOCH KNOLLS PARK



ADVANCED SIGNING PLAN
SCALE: N.T.S

LEGEND	
	CONSTRUCTION SIGN
	NAPERVILLE RIVERWALK
	TEMPORARY FENCE
	WORK AREA



BORDER:
R=1.50"
TH=0.75"
IN=0.5"

CUSTOM SIGN COLORS:
LEGEND/FONT - BLACK
BACKGROUND - ORANGE (RETROFLECTIVE)

BORDER:
R=1.50"
TH=0.75"
IN=0.5"

CUSTOM SIGN COLORS:
LEGEND/FONT - BLACK
BACKGROUND - ORANGE (RETROFLECTIVE)

GENERAL NOTES

NO THROUGH TRAFFIC ALLOWED FOR RIVERWALK OR RIVER DURING WASHINGTON ST BRIDGE CONSTRUCTION. ALL TRAFFIC MUST TURN AROUND. (STAGE 1 AND STAGE 2)

FOR THE DURATION OF CONSTRUCTION, ONE TEMPORARY INFORMATION SIGN IS NEEDED AT THE RIVERWALK ENTRANCE AT HILLSIDE ROAD TO INFORM OF ROAD WORK AT WASHINGTON STREET.

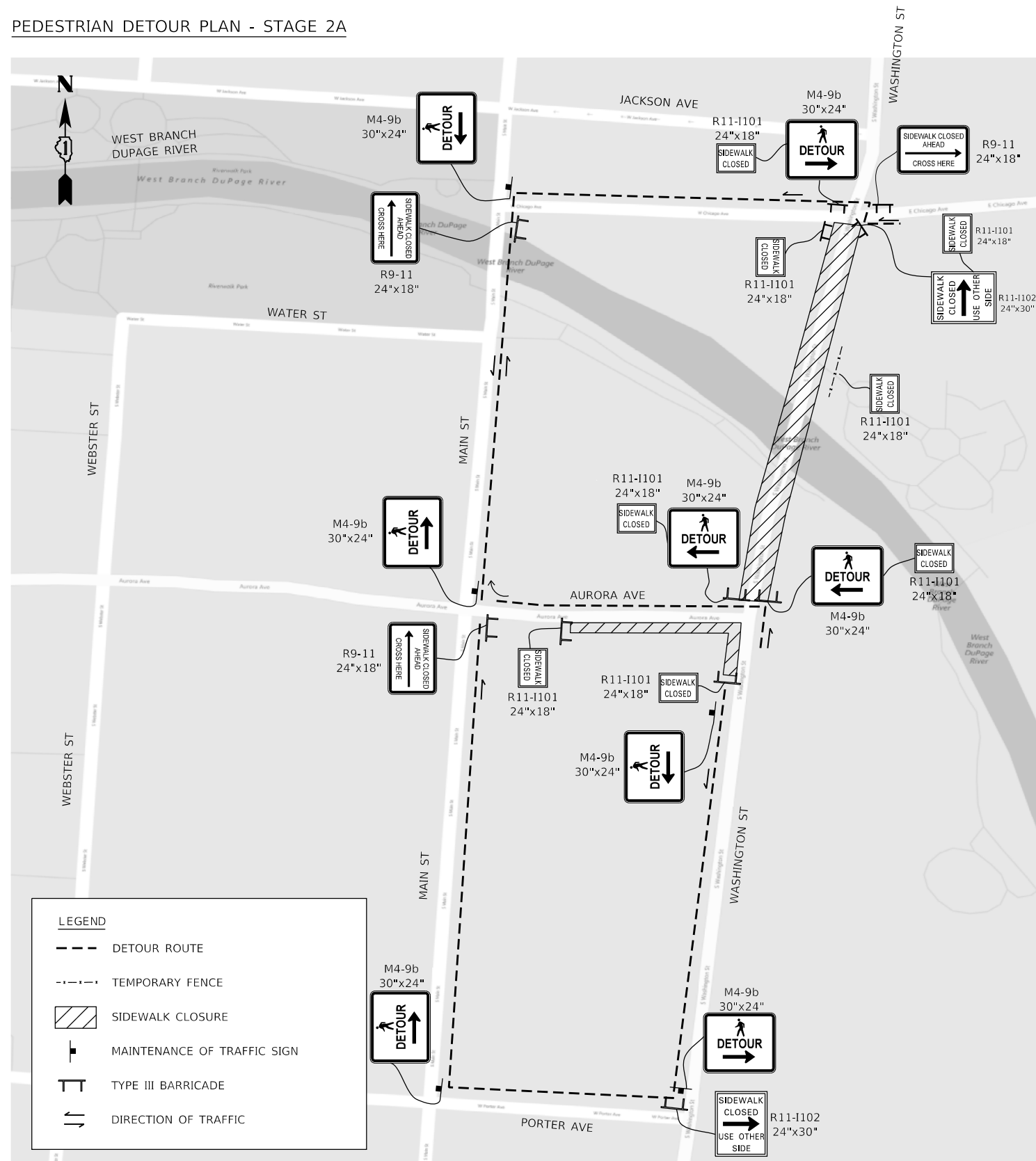
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	DRAWN - VZ	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - DD	REVISED -
PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

WASHINGTON STREET BRIDGE MAINTENANCE OF TRAFFIC - CANOE ADVANCED SIGNING PLAN			
SCALE: N.T.S.	SHEET 1 OF 1 SHEETS	STA. TO STA.	

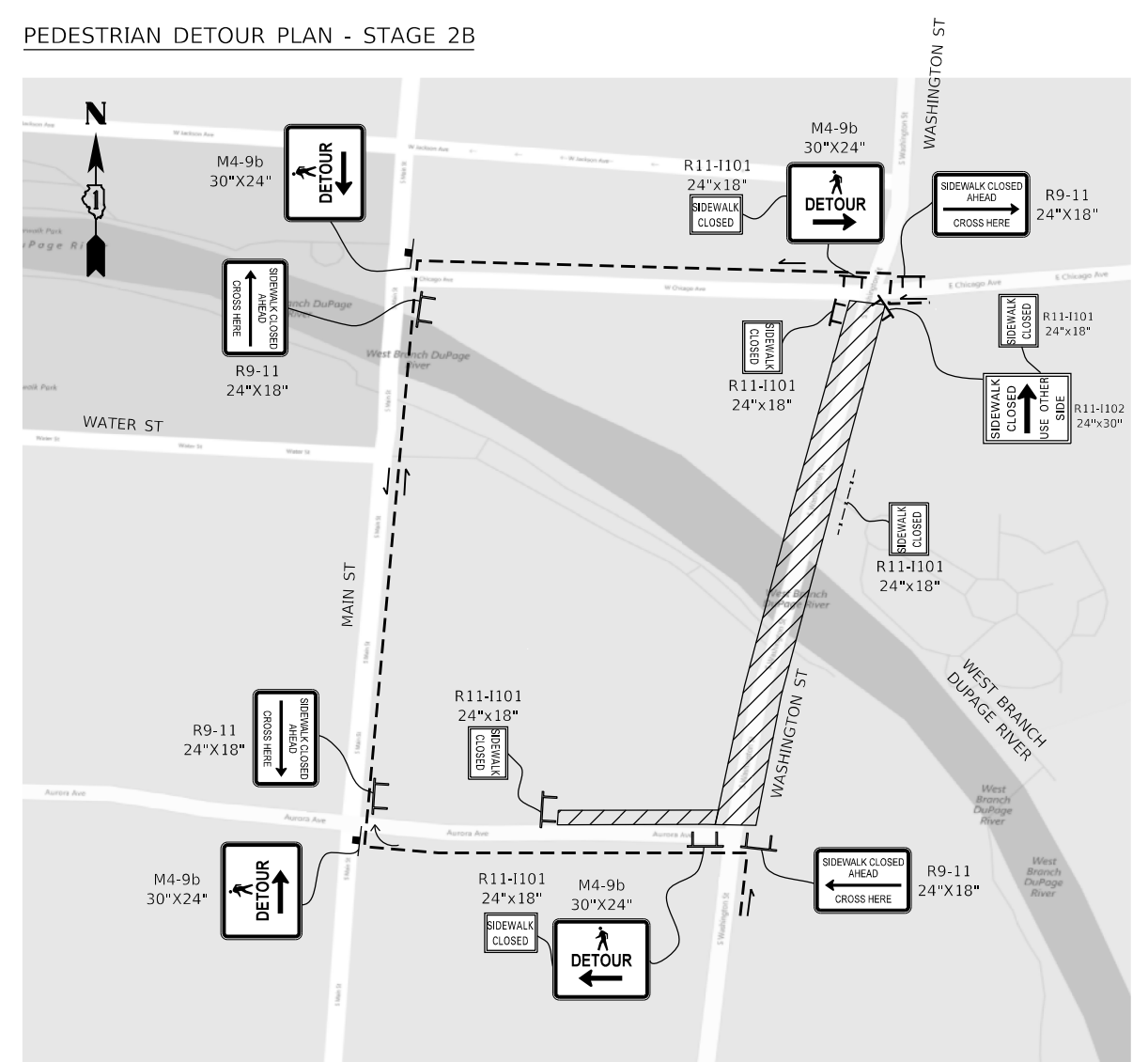
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	61
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

PEDESTRIAN DETOUR PLAN - STAGE 2A



PEDESTRIAN DETOUR PLAN
SCALE: N.T.S.

PEDESTRIAN DETOUR PLAN - STAGE 2B



PEDESTRIAN DETOUR PLAN
SCALE: N.T.S.

GENERAL NOTES

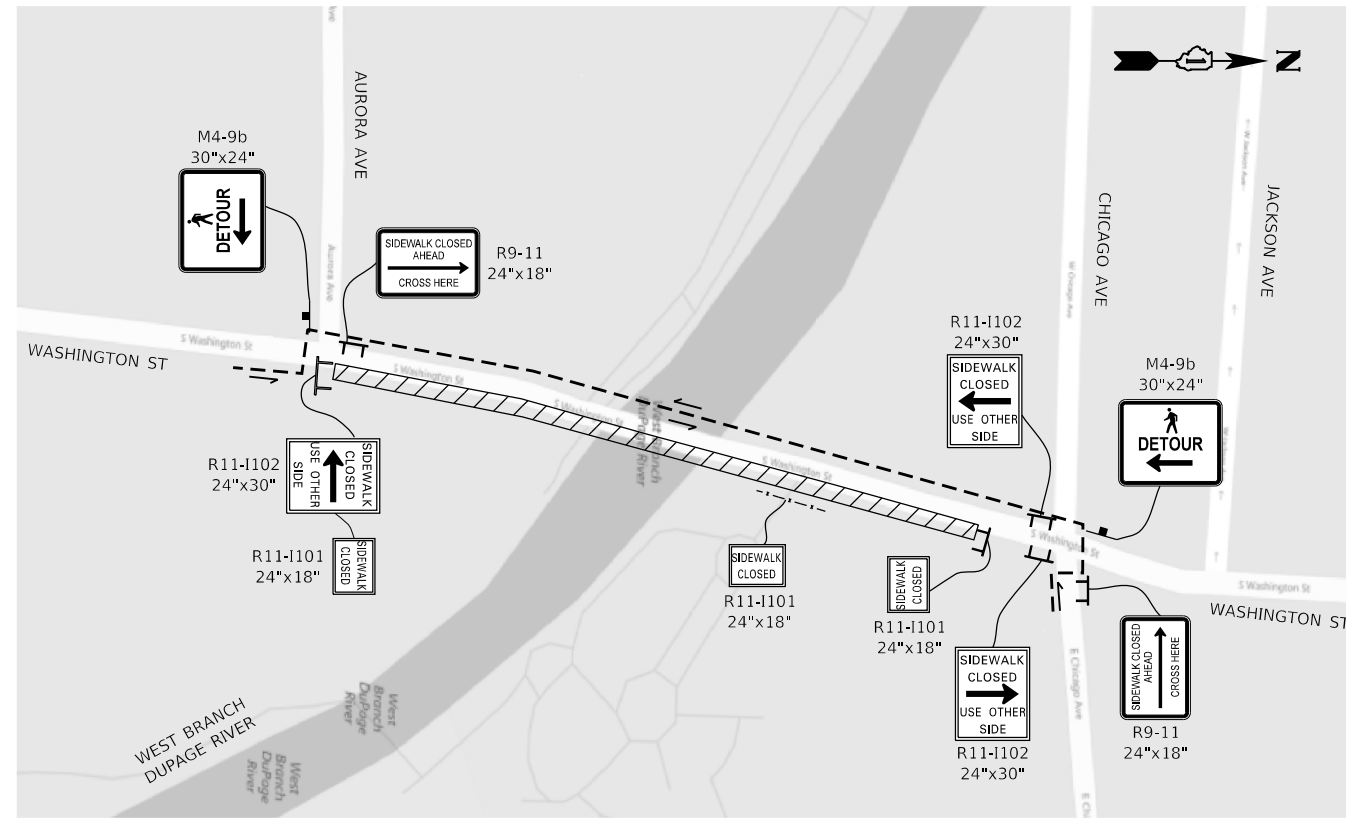
NO PEDESTRIAN ACCESS WILL BE MAINTAINED ON WASHINGTON STREET DURING STAGE 2 WORK. PEDESTRIANS SHALL USE MAIN STREET APPROXIMATELY 400' WEST OF WASHINGTON STREET.

MODEL: 1409261.MXD
FILE NAME: N:\PROJ\020794\01\Drawings\020794_01-detour-spec.dgn

USER NAME = Roadway	DESIGNED - TBH	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 8/8/2022	CHECKED - DD	REVISED -
	DATE - 8/8/2022	REVISED -

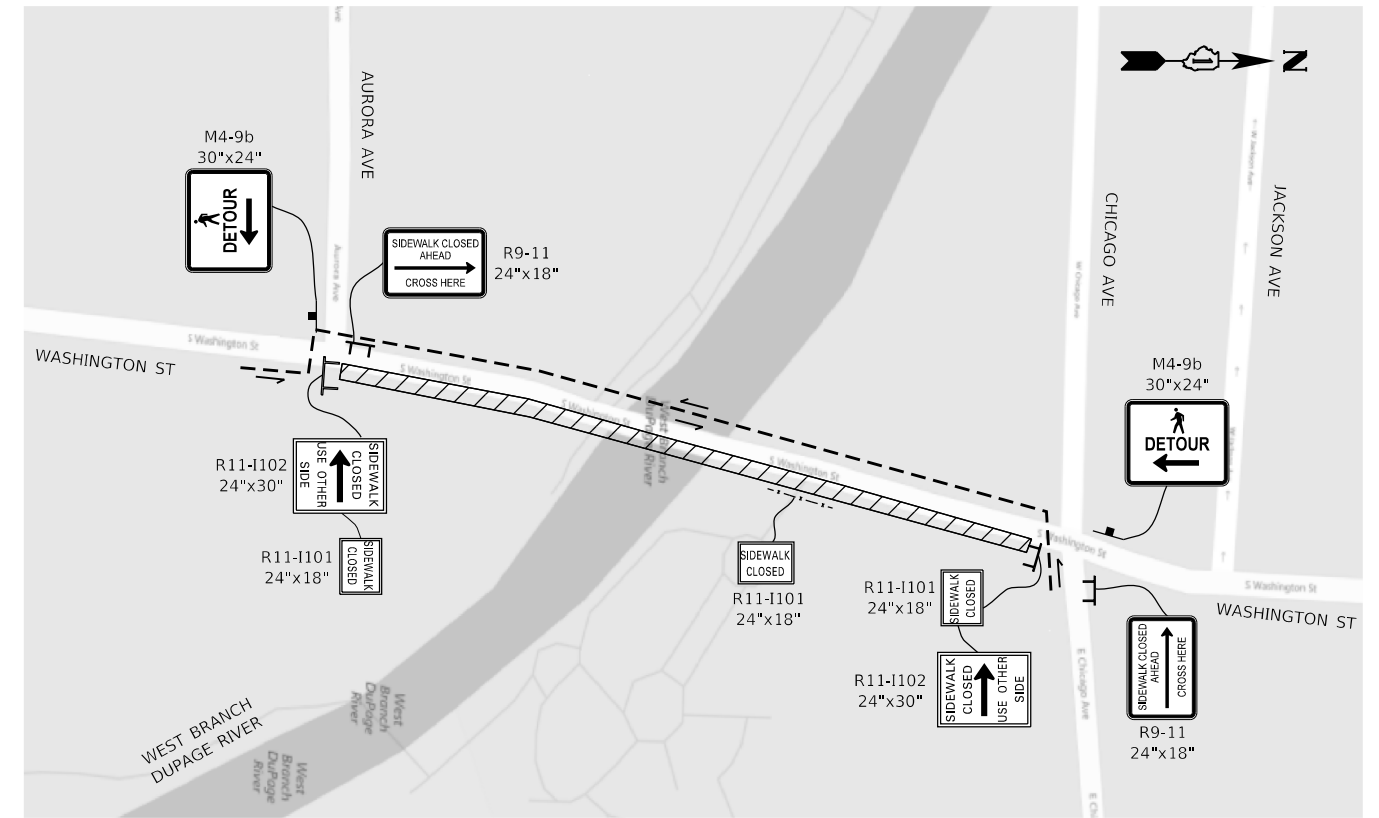
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	62
CONTRACT NO. 61G82				
ILLINOIS		FED. AID PROJECT		

PEDESTRIAN DETOUR PLAN - STAGE 3A



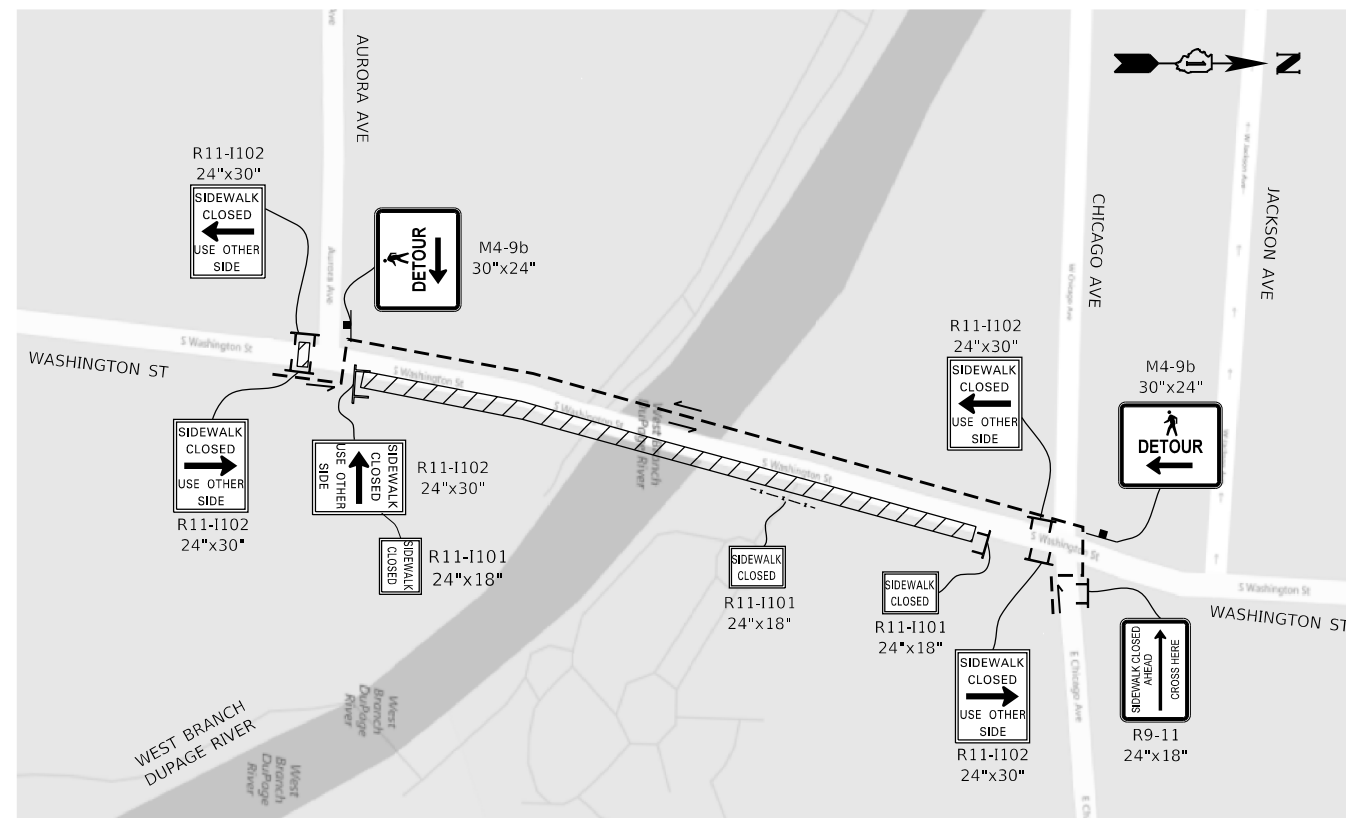
PEDESTRIAN DETOUR PLAN
SCALE: N.T.S

PEDESTRIAN DETOUR PLAN - STAGE 4



PEDESTRIAN DETOUR PLAN
SCALE: N.T.S

PEDESTRIAN DETOUR PLAN - STAGE 3B



PEDESTRIAN DETOUR PLAN
SCALE: N.T.S

GENERAL NOTES

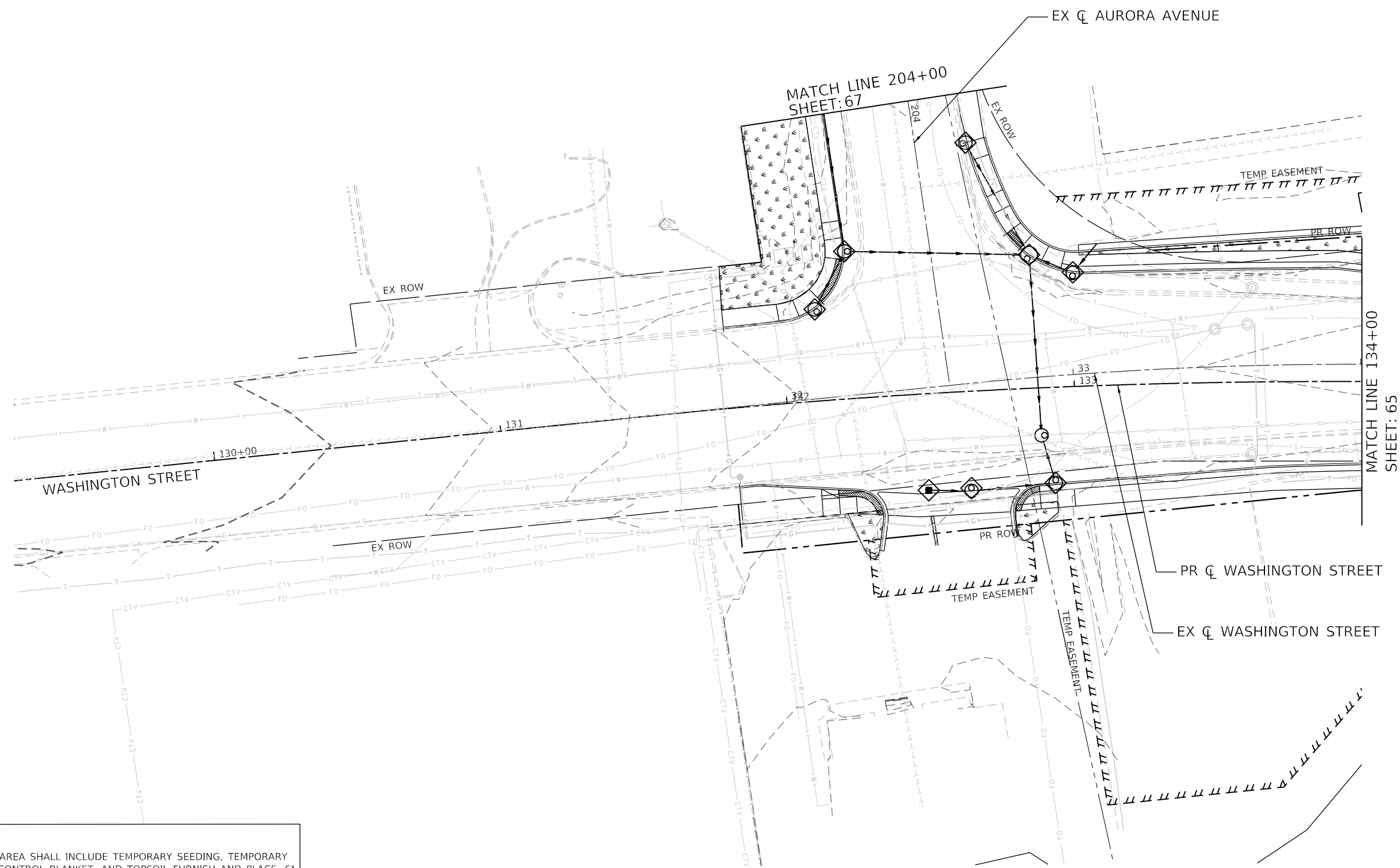
THE CONTRACTOR SHALL SUB-STAGE WORK IN ORDER TO MAINTAIN ONE EAST-WEST CROSSWALK AT ALL TIMES DURING STAGE 3.

LEGEND	
	DETOUR ROUTE
	TEMPORARY FENCE
	SIDEWALK CLOSURE
	MAINTENANCE OF TRAFFIC SIGN
	TYPE III BARRICADE
	DIRECTION OF TRAFFIC

MODEL: 1408261.MXMTS
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USER NAME = Roadway	DESIGNED - TBH	REVISED -
	DRAWN - VZ	REVISED -
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PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

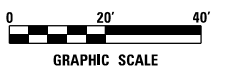
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	63
CONTRACT NO. 61G82				
ILLINOIS		FED. AID PROJECT		



LEGEND:

	INLET FILTER
	PERIMETER EROSION BARRIER
	SILT CURTAIN
	SALT TOLERANT SODDING (SEE NOTE 1)

- NOTE:**
- SODDING AREA SHALL INCLUDE TEMPORARY SEEDING, TEMPORARY EROSION CONTROL BLANKET, AND TOPSOIL FURNISH AND PLACE, 6".
 - AN IN-STREAM WORK PLAN SHALL BE PROVIDED TO THE USACE, DUPAGE COUNTY STORWATER MANAGEMENT, AND THE KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT.
 - ALL COFFERDAM PROCEDURE WILL FOLLOW THE ILLINOIS URBAN MANUAL PRACTICE STANDARD 803.
 - THE IN-STREAM WORK PLAN SHALL HAVE THE APPLICABLE ILLINOIS URBAN MANUAL TEMPORARY STREAM DIVERSION DRAWING INCLUDED.
 - ALL DEWATERING PROCEDURES WILL FOLLOW THE ILLINOIS URBAN MANUAL PRACTICE STANDARD 813 FOR DEWATERING.



MODEL: 1409161.MXD
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 PLOT DATE: 8/8/2022



USER NAME = WaterResources	DESIGNED - RD	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - DDS	REVISED -
PLOT DATE = 8/8/2022	CHECKED - TW	REVISED -
	DATE - 8/8/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
EROSION CONTROL AND LANDSCAPING PLAN**

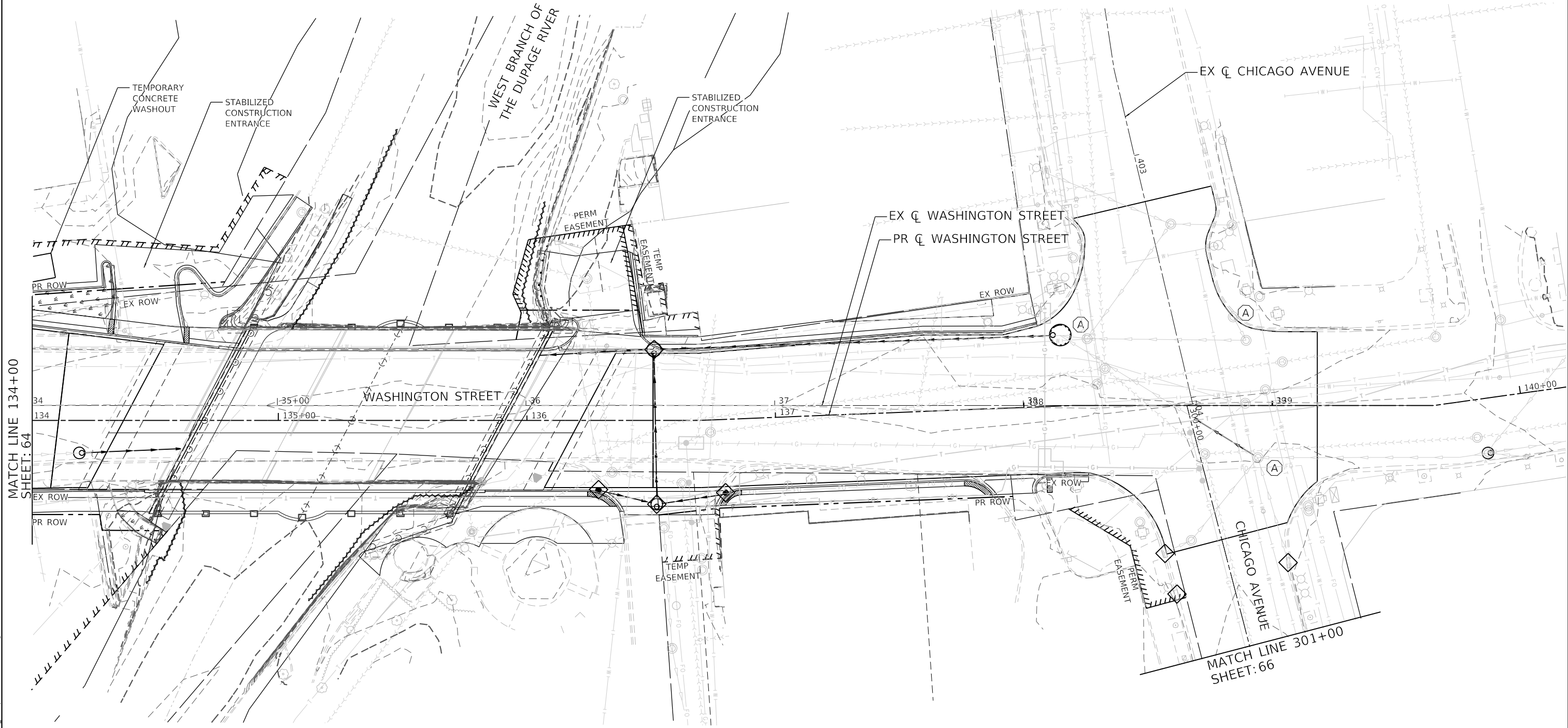
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	64
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

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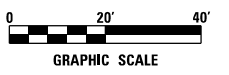
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	PERIMETER EROSION BARRIER
	SILT CURTAIN
	SALT TOLERANT SODDING (SEE NOTE 1)

- NOTE:**
1. SODDING AREA SHALL INCLUDE TEMPORARY SEEDING, TEMPORARY EROSION CONTROL BLANKET, AND TOPSOIL FURNISH AND PLACE, 6".
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 5. ALL DEWATERING PROCEDURES WILL FOLLOW THE ILLINOIS URBAN MANUAL PRACTICE STANDARD 813 FOR DEWATERING.



MATCH LINE 134+00
SHEET: 64

MATCH LINE 301+00
SHEET: 66



MODEL: 1400161.MXD
FILE NAME: N:\PROJ\1020794\01\Drawings\Erosion\1020794-01-eroc02.dgn

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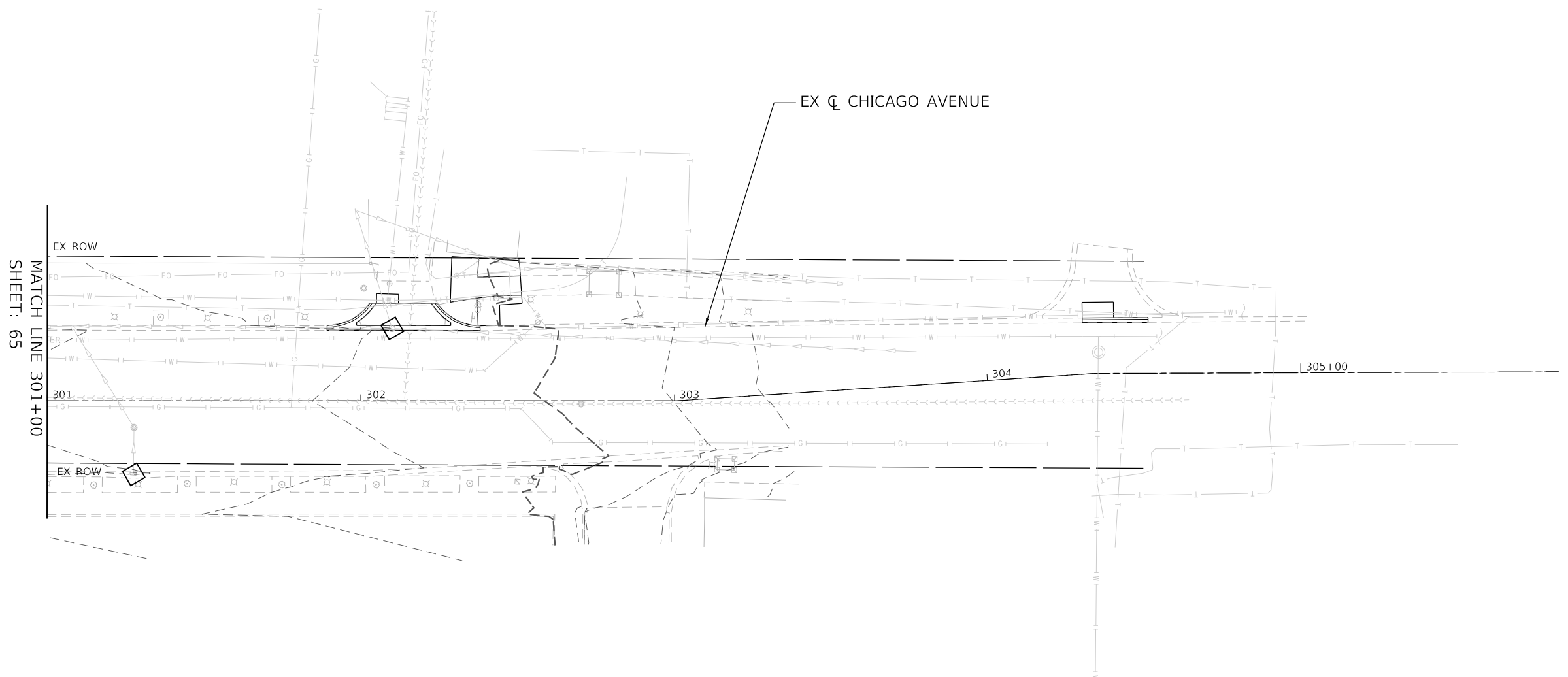
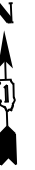
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PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
EROSION CONTROL AND LANDSCAPING PLAN**





SCALE: 1" = 20' SHEET 2 OF 4 SHEETS STA. 134+00 TO STA. 140+16.92

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	65
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

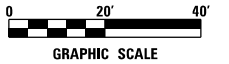


MATCH LINE 301+00
SHEET: 65

LEGEND:

	INLET FILTER
	PERIMETER EROSION BARRIER
	SILT CURTAIN
	SALT TOLERANT SODDING (SEE NOTE 1)

- NOTE:**
- SODDING AREA SHALL INCLUDE TEMPORARY SEEDING, TEMPORARY EROSION CONTROL BLANKET, AND TOPSOIL FURNISH AND PLACE, 6".
 - AN IN-STREAM WORK PLAN SHALL BE PROVIDED TO THE USACE, DUPAGE COUNTY STORWATER MANAGEMENT, AND THE KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT.
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 - THE IN-STREAM WORK PLAN SHALL HAVE THE APPLICABLE ILLINOIS URBAN MANUAL TEMPORARY STREAM DIVERSION DRAWING INCLUDED.
 - ALL DEWATERING PROCEDURES WILL FOLLOW THE ILLINOIS URBAN MANUAL PRACTICE STANDARD 813 FOR DEWATERING.



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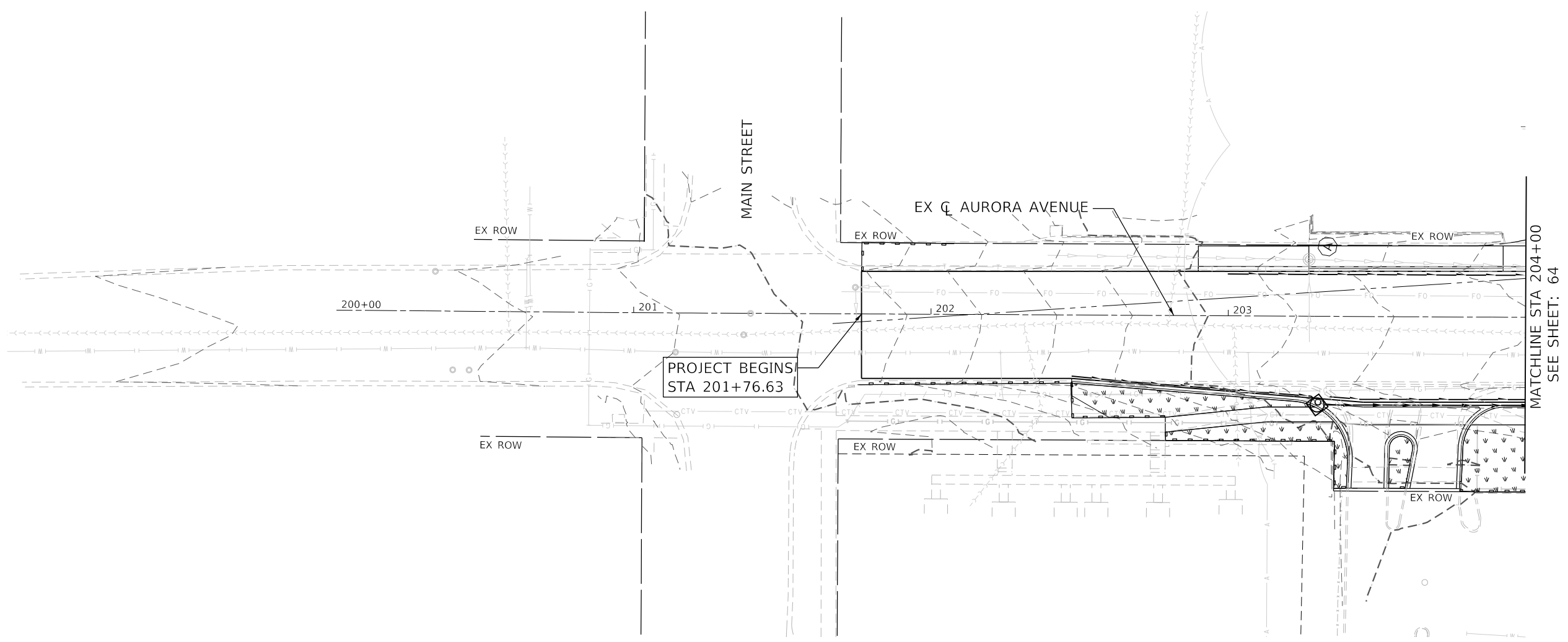
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
EROSION CONTROL AND LANDSCAPING PLAN**

SCALE: 1" = 20' SHEET 3 OF 4 SHEETS STA. 301+00 TO STA. 305+00

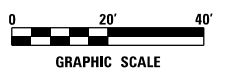
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2552	16-00167-00-BR	DUPAGE	261	66
CONTRACT NO. 61G82				
		ILLINOIS	FED. AID PROJECT	



LEGEND:

	INLET FILTER
	PERIMETER EROSION BARRIER
	SILT CURTAIN
	SALT TOLERANT SODDING (SEE NOTE 1)

- NOTE:**
1. SODDING AREA SHALL INCLUDE TEMPORARY SEEDING, TEMPORARY EROSION CONTROL BLANKET, AND TOPSOIL FURNISH AND PLACE, 6".
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 3. ALL COFFERDAM PROCEDURE WILL FOLLOW THE ILLINOIS URBAN MANUAL PRACTICE STANDARD 803.
 4. THE IN-STREAM WORK PLAN SHALL HAVE THE APPLICABLE ILLINOIS URBAN MANUAL TEMPORARY STREAM DIVERSION DRAWING INCLUDED.
 5. ALL DEWATERING PROCEDURES WILL FOLLOW THE ILLINOIS URBAN MANUAL PRACTICE STANDARD 813 FOR DEWATERING.



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PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
EROSION CONTROL AND LANDSCAPING PLAN**

SCALE: 1" = 20' SHEET 4 OF 4 SHEETS STA. 200+00 TO STA. 204+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	67
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

GENERAL EROSION CONTROL NOTES

1. THE CONTRACTOR SHALL MAINTAIN PROPER DRAINAGE AT ALL TIMES DURING THE COURSE OF CONSTRUCTION AND PREVENT STORM WATER FROM RUNNING INTO OR STANDING IN EXCAVATED AREAS.
2. DURING EXTENDED DRY PERIODS, THE CONSTRUCTION AREA(S) MAY NEED TO BE WATERED DOWN TO PREVENT THE BLOWING OF SOIL FROM THE SITE.
3. DURING CONSTRUCTION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE UTILIZED TO MINIMIZE THE TRACKING OF DIRT ONTO THE PUBLIC STREETS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO KEEP PUBLIC STREET PAVEMENT CLEAN OF DIRT AND DEBRIS. ANY DIRT THAT IS TRACKED ONTO THE PUBLIC STREETS SHALL BE REMOVED THE SAME DAY. IF THE AMOUNT TRACKED ON THE PUBLIC STREET IS EXCESSIVE, CLEANING MAY BE REQUIRED MORE FREQUENTLY.
4. A REGIONAL 404 PERMIT WILL BE OBTAINED FOR THIS PROJECT AND THE CONDITIONS OF THAT PERMIT MUST BE ADHERED TO. THE CONTRACTOR MUST SUBMIT AN IN-STREAM WORK PLAN TO THE USACE, THE DUPAGE COUNTY STORMWATER MANAGEMENT, AND THE KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT FOR APPROVAL, PRIOR TO ANY WORK IN THE CREEK.
5. ALL EROSION CONTROL MEASURES SHALL BE PROPERLY INSTALLED, AS PERMITTED, PRIOR TO ANY LAND DISTURBANCE ACTIVITIES. ALL EROSION CONTROL SHALL BE MAINTAINED UNTIL TURF IS ESTABLISHED.
6. ACCEPTABLE PERIMETER EROSION CONTROL INCLUDES SILT FENCE, SILT WORM AND ANY OTHER APPLICATION APPROVED BY THE CITY ENGINEER.
7. ALL OPEN GRATE STRUCTURES SHALL HAVE EROSION CONTROL PROTECTION IN ACCORDANCE WITH THE APPROVED EROSION CONTROL PLANS. INLET BASKETS ARE THE PREFERRED METHOD; STRAW BALES SHALL NOT BE USED.
8. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN 1 WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE, BUT NO LATER THAN 14 DAYS FROM THE INITIATION OF THE STABILIZATION WORK IN AN AREA.
9. BACKUP BEST MANAGEMENT PRACTICES SHALL BE KEPT ON SITE TO IMPLEMENT IMMEDIATE CORRECTIVE ACTION FOLLOWING ANY INSTANCE OF NON-COMPLIANCE.
10. CONCRETE WASHOUT SHOULD BE CONTAINED AT ALL TIMES. WASHOUT MATERIAL SHOULD NOT BE ALLOWED TO ENTER WATER BODIES, STORM SEWERS OR LEACH INTO THE SOIL UNDER ANY CIRCUMSTANCES. ANY WASTE SHOULD BE DISPOSED OF PROPERLY AND THE LOCATION OF THE WASHOUT SHOULD BE DESIGNED WITH PROPER SIGNAGE. FAILURE TO COMPLY COULD RESULT IN A VIOLATION OF THE USACE PERMIT.

OPERATION AND MAINTENANCE NOTES

1. THE FOLLOWING OPERATION AND MAINTENANCE FOR ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL SHALL BE PERFORMED BY THE CONTRACTOR.
 - A. SILT FENCE SHALL BE INSPECTED FREQUENTLY AND MAINTAINED OR REPLACED AS REQUIRED TO MAINTAIN BOTH THEIR EFFECTIVENESS AND INTEGRITY.
 - B. INLET FILTERS OR INLET PROTECTIONS WILL BE PLACED UNDER/OVER GRATES OF STORM SEWER INLETS AND CATCH BASINS, IN SUCH A MANNER TO MAINTAIN THE STABILITY OF THE FILTER FABRIC HOLDING THE SEDIMENT DURING CONSTRUCTION. THE INLET FILTERS AND PROTECTIONS SHALL BE CLEANED OR REPLACED AS NEEDED TO PROVIDE ADEQUATE FILTERING AND FLOW CAPACITY.
 - C. EACH SILT CURTAIN PRACTICE OR DEVICE SHALL BE INSPECTED DAILY AT A MINIMUM, USING A BOAT WHERE REQUIRED. THE INSPECTION SHALL CHECK THE CONDITION OF THE FLOATATION DEVICE, THE FABRIC, LOAD LINE, ANCHORS, AND BUOYS, AS WELL AS THE LOCATION AND FUNCTIONALITY. ADDITIONALLY, THE BOTTOM OF THE SILT CURTAIN SHALL BE INSPECTED FOR FOLDS AND ACCUMULATED SILT, WHICH MAY PULL THE SILT CURTAIN UNDER THE WATER. ADDITIONAL REQUIREMENTS OF SILT CURTAIN ARE LISTED IN THE SPECIAL PROVISIONS PREPARED FOR THIS PROJECT.
 - D. THE CONTRACTOR SHALL CLEAN ALL ROADS OF DIRT AND DEBRIS DEPOSITED BECAUSE OF CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS PROJECT AT THE END OF EACH DAY'S OPERATION.
 - E. VEGETATION STABILIZATION AREAS SHALL BE MAINTAINED BY FERTILIZING, MULCHING, RESEEDING, FILLING OF RIVULETS OR BY OTHER APPLICABLE AND GENERALLY ACCEPTABLE MEANS AS REQUIRED TO DEVELOP AN ACCEPTABLE STAND OF VEGETATION.
2. SESC INSPECTIONS WILL BE CONDUCTED WEEKLY AND AFTER SIGNIFICANT RAINFALL EVENTS OF ½ INCH OR GREATER.

IN-STREAM WORK NOTES:

1. WORK IN THE WATERWAY SHOULD BE TIMED TO TAKE PLACE DURING LOW OR NO-FLOW CONDITIONS. LOW FLOW CONDITIONS ARE FLOW AT OR BELOW THE NORMAL WATER ELEVATION.
2. THE PLAN WILL BE DESIGNED TO ALLOW FOR THE CONVEYANCE OF THE 2-YEAR PEAK FLOW PAST THE WORK AREA WITHOUT OVERTOPPING THE COFFERDAM. THE CORPS HAS THE DISCRETION TO REDUCE THIS REQUIREMENT IF DOCUMENTED BY THE APPLICANT TO BE INFEASIBLE OR UNNECESSARY.
3. WATER SHALL BE ISOLATED FROM THE IN-STREAM WORK AREA USING COFFERDAM CONSTRUCTED OF NON-ERODIBLE MATERIALS (STEEL SHEET, AQUA BARRIERS, RIP RAP AND GEOTEXTILE LINER, ECT.). EARTHEN COFFERDAM ARE NOT PERMISSIBLE.
4. THE COFFERDAM MUST BE CONSTRUCTED FROM THE UPLAND AREA AND NO EQUIPMENT MAY ENTER FLOWING WATER AT ANY TIME. IF THE INSTALLATION OF THE COFFERDAM CANNOT BE COMPLETED FROM SHORE AND ACCESS IS NEEDED TO REACH THE AREA TO BE COFFERED, OTHER MEASURES, SUCH AS THE CONSTRUCTION OF A CAUSEWAY, WILL BE NECESSARY TO ENSURE THAT EQUIPMENT DOES NOT ENTER THE WATER. ONCE THE COFFERDAM IS IN PLACE AND THE ISOLATED AREA IS DEWATERED, EQUIPMENT MAY ENTER THE COFFERED AREA TO PERFORM THE REQUIRED WORK.
5. IF BYPASS PUMPING IS NECESSARY, THE INTAKE HOSE SHALL BE PLACED ON A STABLE SURFACE OR FLOATED TO PREVENT SEDIMENT FROM ENTERING THE HOSE. THE BYPASS DISCHARGE SHALL BE PLACED ON A NON-ERODIBLE, ENERGY DISSIPATING SURFACE PRIOR TO REJOINING THE STREAM FLOW AND SHALL NOT CAUSE EROSION. FILTERING OF BYPASS WATER IS NOT NECESSARY UNLESS THE BYPASS WATER HAS BECOME SEDIMENT-LADEN AS A RESULT OF THE CURRENT CONSTRUCTION ACTIVITIES.
6. DURING DEWATERING OF THE COFFERED WORK AREA ALL SEDIMENT-LADEN WATER MUST BE FILTERED TO REMOVE SEDIMENT. POSSIBLE OPTIONS FOR SEDIMENT REMOVAL INCLUDE BAFFLE SYSTEM, ANIONIC POLYMERS SYSTEMS, DEWATERING BAGS, OR OTHER APPROPRIATE METHODS. WATER SHALL HAVE SEDIMENT REMOVED PRIOR TO BEING RE-INTRODUCED TO THE DOWNSTREAM WATERWAY. A STABILIZED CONVEYANCE FROM THE DEWATERING DEVICE TO THE WATERWAY MUST BE IDENTIFIED IN THE PLAN. DISCHARGE WATER IS CONSIDERED CLEAN IF IT DOES NOT RESULT IN A VISUALLY IDENTIFIABLE DEGRADATION OF WATER CLARITY.
7. THE PORTION OF THE SIDE SLOPE THAT IS ABOVE THE OBSERVED WATER ELEVATION SHALL BE STABILIZED AS SPECIFIED IN THE PLANS PRIOR TO ACCEPTING FLOWS. THE SUBSTRATE AND TOE OF THE SLOPE THAT HAS BEEN DISTURBED DUE TO CONSTRUCTION ACTIVITIES SHALL BE RESTORED TO PROPOSED OR PRECONSTRUCTION CONDITIONS AND FULLY STABILIZED PRIOR TO ACCEPTING FLOWS.

KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT NOTES

1. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL LATEST EDITION.
2. THE KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT (KDSWCD) MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
3. A COPY OF THE APPROVED EROSION CONTROL AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES. THE PLAN SHALL BE UPDATED AS NEEDED TO MATCH EXISTING CONDITIONS.
4. PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING, BUT NOT LIMITED TO, ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS) A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED TO THE OWNER FOR REVIEW BY THE KDSWCD.
5. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE KDSWCD.
6. DURING DEWATERING OPERATIONS, WATER WILL BE FILTERED OR PUMPED INTO SEDIMENTATION BASINS OR SILT TRAPS. DEWATERING DIRECTLY INTO FIELD TILES OR STORMWATER STRUCTURES IS PROHIBITED.
7. IT IS THE RESPONSIBILITY OF THE LANDOWNER AND/OR GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT, OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND ASSURE COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.

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 DATE: 8/8/2022



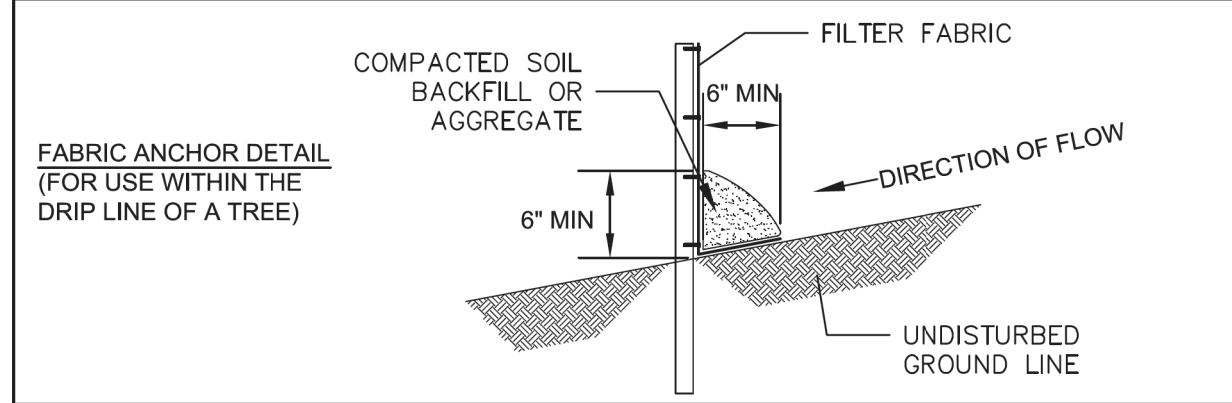
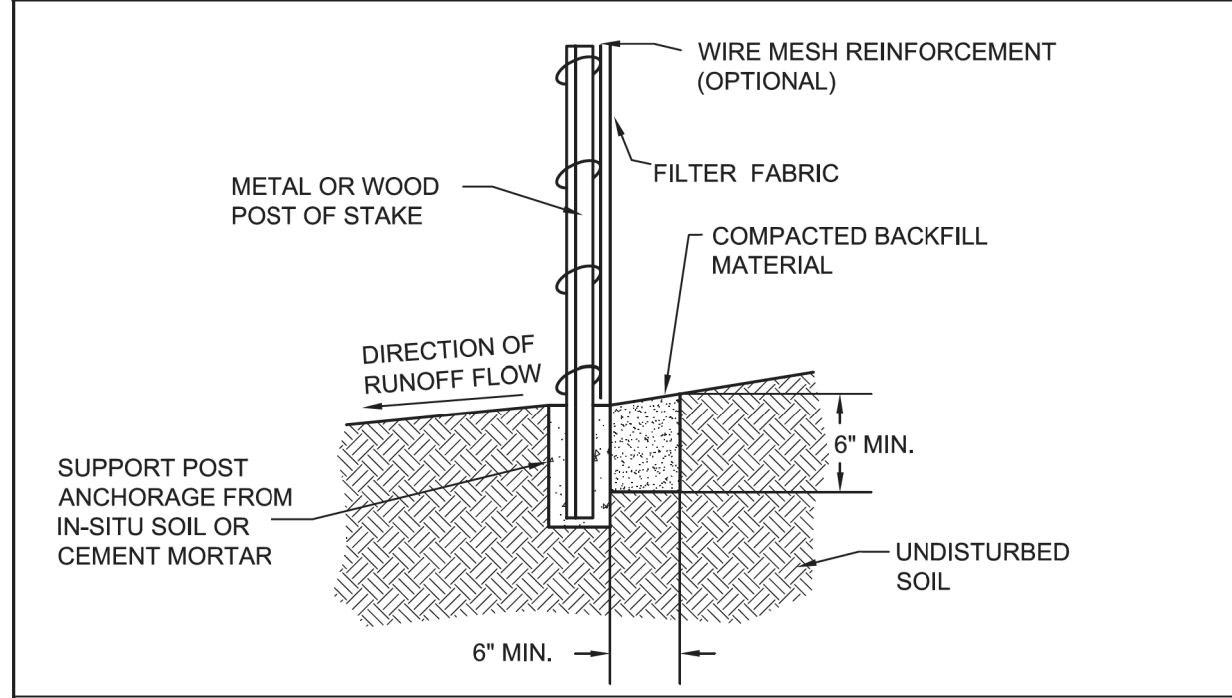
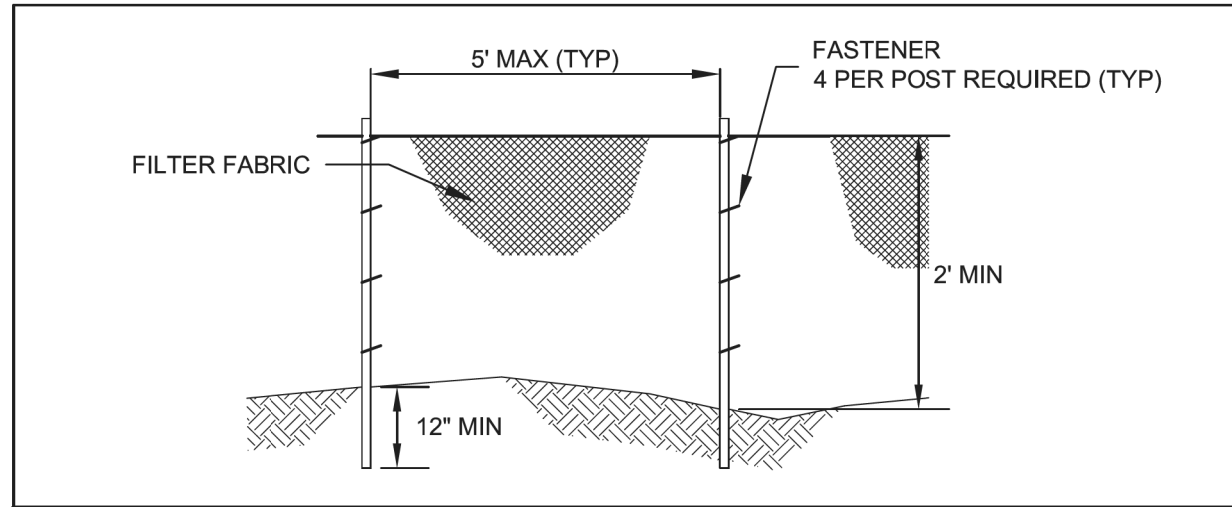
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

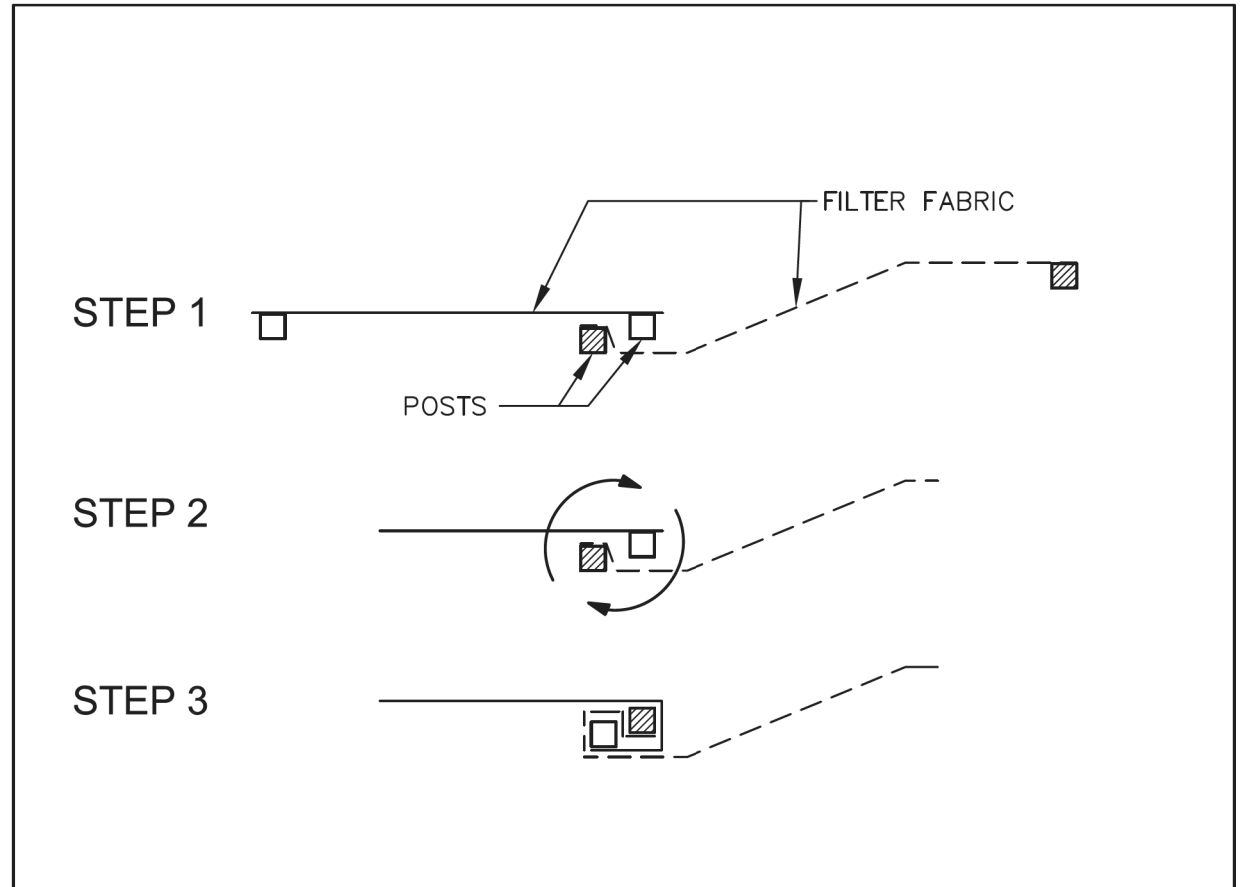
**WASHINGTON STREET BRIDGE
EROSION CONTROL NOTES**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	68
CONTRACT NO. 61G82				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



<p>City of Naperville STANDARD DETAIL</p>	<p>TEMPORARY EROSION CONTROL MEASURE - SILT FENCE</p>		<p>LANDSCAPE 3</p>
	<p>REVISED: 01/01/2013</p>	<p>SHEET 1 OF 2</p>	<p>790.03</p>



- STEPS FOR THE ATTACHMENT OF TWO SILT FENCES:
1. PLACE THE END POST OF THE SECOND FENCE INSIDE THE END POST OF THE FIRST FENCE.
 2. ROTATE BOTH POSTS AT LEAST 180 DEGREES IN A CLOCKWISE DIRECTION TO CREATE A TIGHT SEAL WITH THE FABRIC MATERIAL.
 3. DRIVE BOTH POSTS A MINIMUM OF 18 INCHES INTO THE GROUND AND BURY THE FLAP.

- NOTES:
1. TEMPORARY SILT FENCE SHALL BE INSTALLED PRIOR TO ANY GRADING WORK IN THE AREA TO BE PROTECTED. THEY SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND REMOVED IN CONJUNCTION WITH THE FINAL GRADING AND SITE STABILIZATION.
 2. FILTER FABRIC SHALL MEET THE REQUIREMENTS OF MATERIAL SPECIFICATION 592 GEOTEXTILE TABLE 1 OR 2, CLASS I WITH EQUIVALENT OPENING SIZE OF AT LEAST 30 FOR NON-WOVEN OR 50 FOR WOVEN.
 3. FENCE POSTS SHALL BE EITHER STANDARD STEEL POST OR WOOD POST WITH A MINIMUM CROSS-SECTIONAL AREA OF 3.0 SQ. IN.
 4. DEPENDING UPON THE CONFIGURATION, ATTACH FABRIC AND WIRE MESH WITH HOG RINGS, STEEL POST WITH TIE WIRES, WOOD POST WITH NAILS.

<p>City of Naperville STANDARD DETAIL</p>	<p>TEMPORARY EROSION CONTROL MEASURE - SILT FENCE</p>		<p>LANDSCAPE 3</p>
	<p>REVISED: 01/01/2013</p>	<p>SHEET 2 OF 2</p>	<p>790.03</p>

MODEL: 140921.NAMES
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 PLOT DATE: 8/8/2022

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USER NAME = WaterResources	DESIGNED - RD	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN - DDS	REVISED -
PLOT DATE = 8/8/2022	CHECKED - TW	REVISED -
	DATE - 8/8/2022	REVISED -

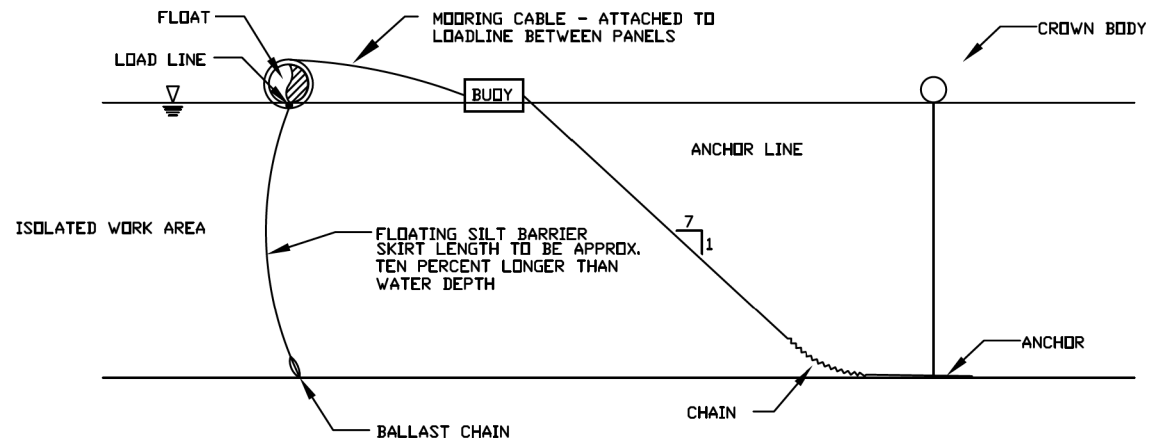
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
EROSION CONTROL DETAILS

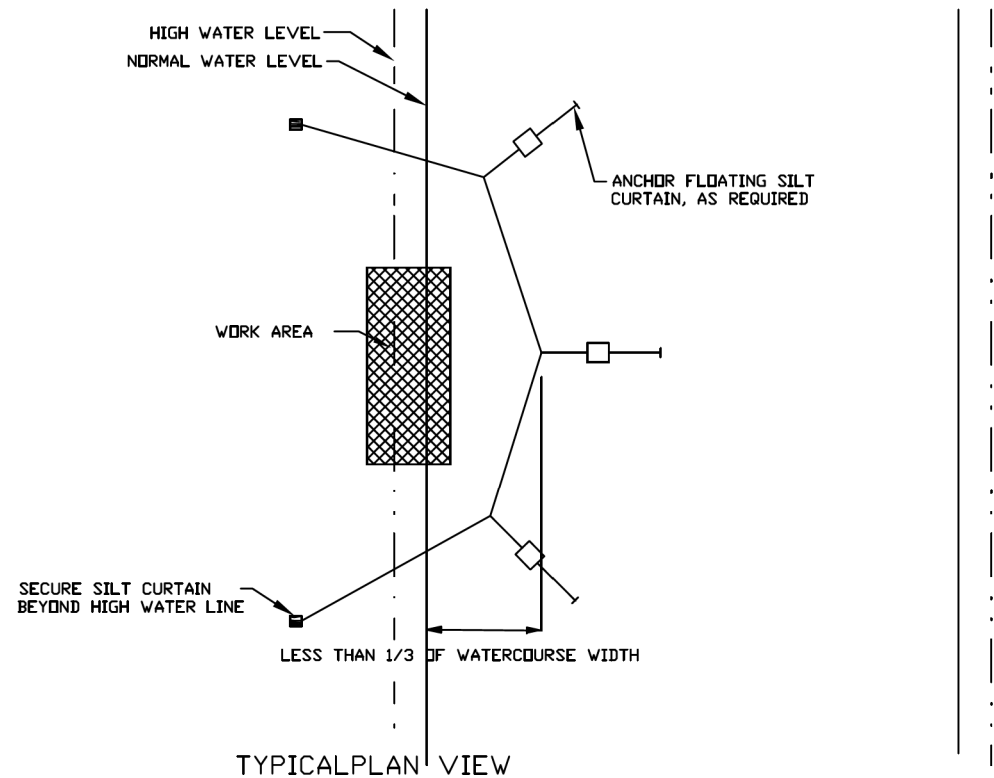
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	69
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

FLOATING SILT CURTAIN - TYPICAL LAYOUT



TYPICAL COMPONENTS / ANCHORAGE SYSTEM



TYPICAL PLAN VIEW

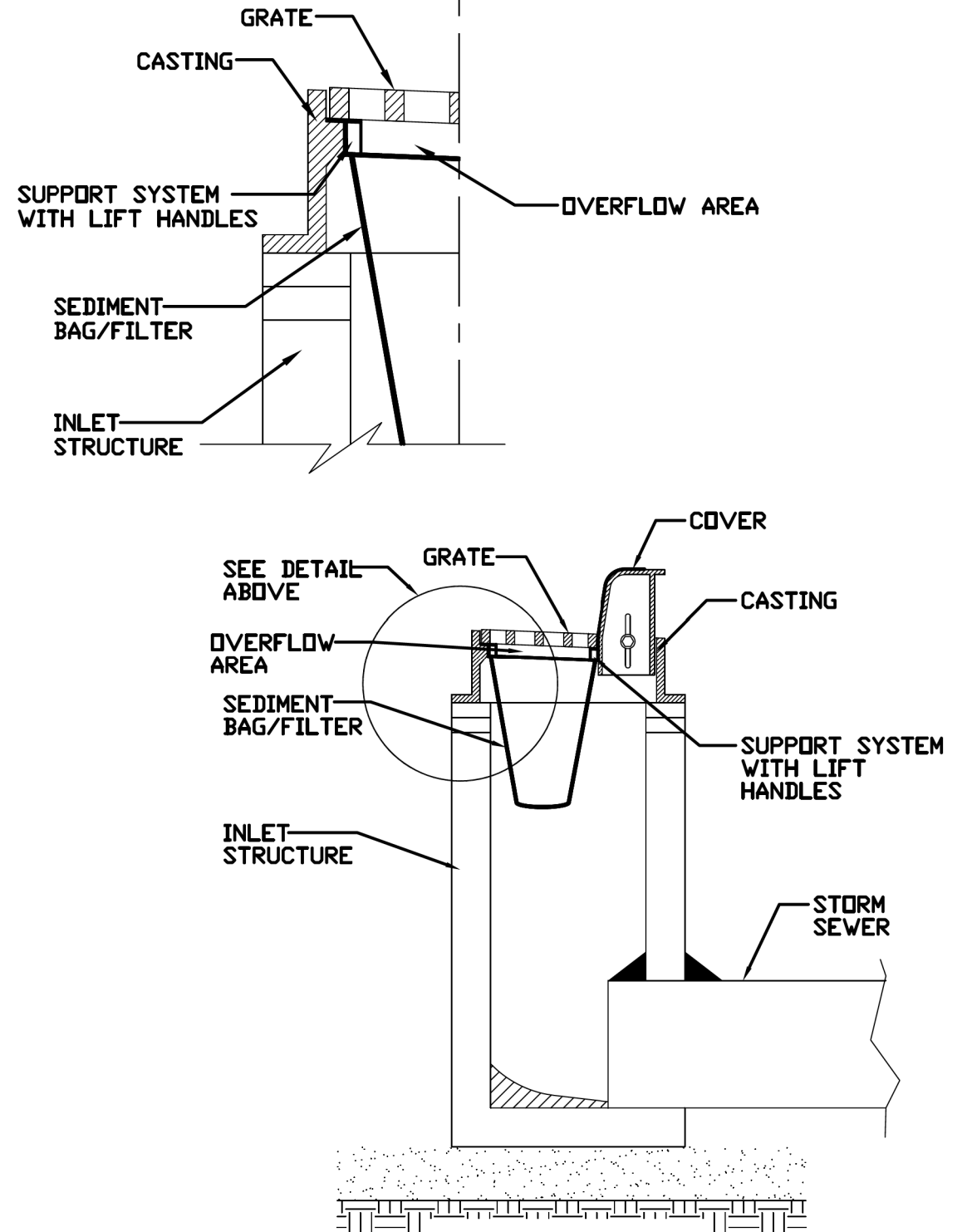
Maximum flow for waterbody shall be less than 5fps.
 Isolated work area shall not exceed more than 1/3 stream width.
 Silt curtain shall be placed parallel to stream flow.

REFERENCE	Project _____
Designed _____	Date _____
Checked _____	Date _____
Approved _____	Date _____



STANDARD DWG. NO.
IUM-617A
 SHEET 1 OF 1
 DATE 1-06-2012

INLET FILTER - PAVED AREAS DROP-IN PROTECTION



REFERENCE	Project _____
Designed _____	Date _____
Checked _____	Date _____
Approved _____	Date _____

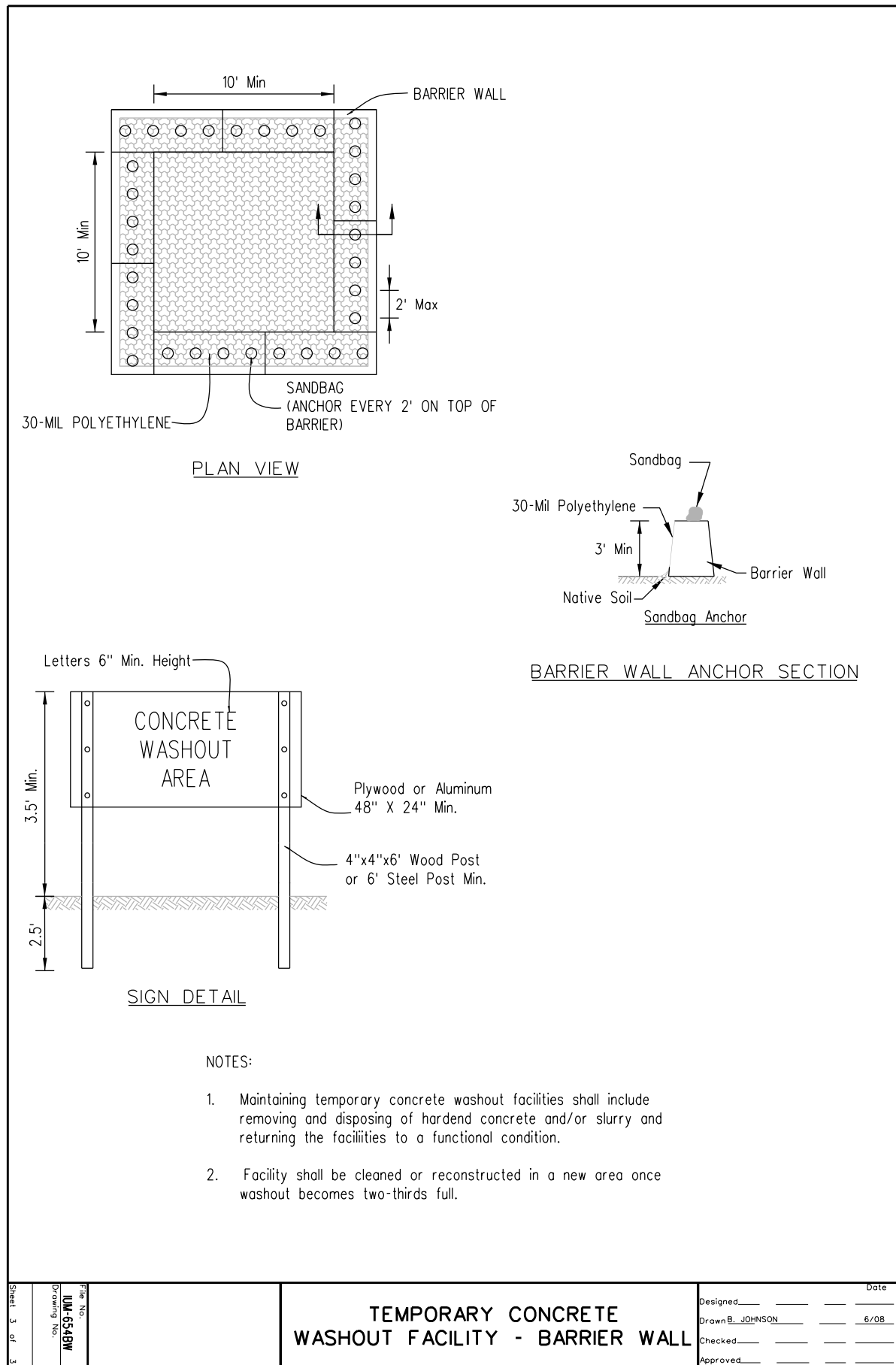


STANDARD DWG. NO.
IUM-561D
 SHEET 1 OF 1
 DATE 01-11-11

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	70
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				



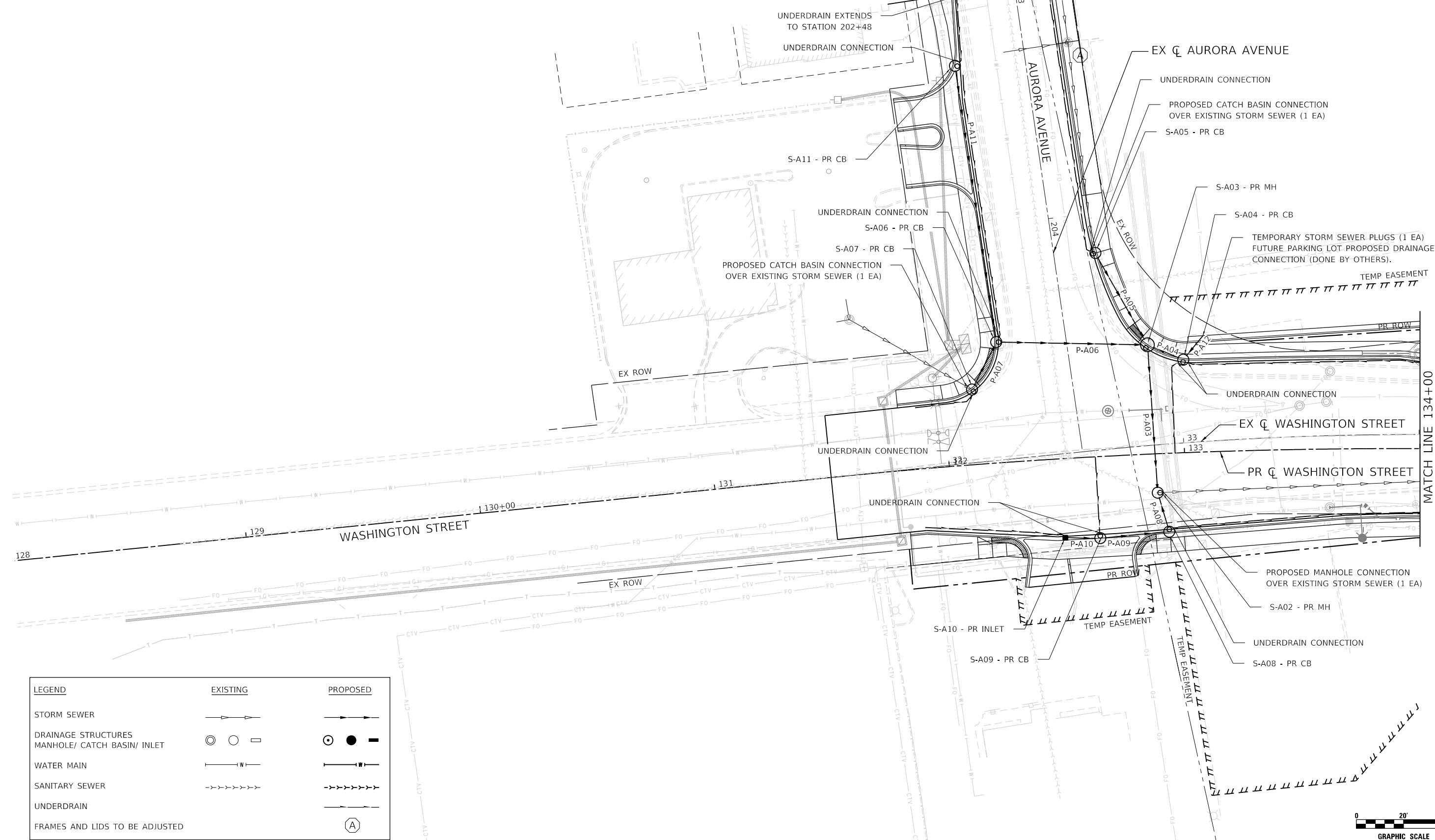
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PLOT SCALE = 2,000' / 1"	DRAWN - DDS	REVISED -
PLOT DATE = 8/8/2022	CHECKED - TW	REVISED -
	DATE - 8/8/2022	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	71
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

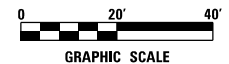


MATCH LINE 203+00



MATCH LINE 134+00
SHEET: 73

LEGEND	EXISTING	PROPOSED
STORM SEWER		
DRAINAGE STRUCTURES MANHOLE/ CATCH BASIN/ INLET		
WATER MAIN		
SANITARY SEWER		
UNDERDRAIN		
FRAMES AND LIDS TO BE ADJUSTED		



MODEL: 140961.MXD
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 PLOT DATE: 8/8/2022



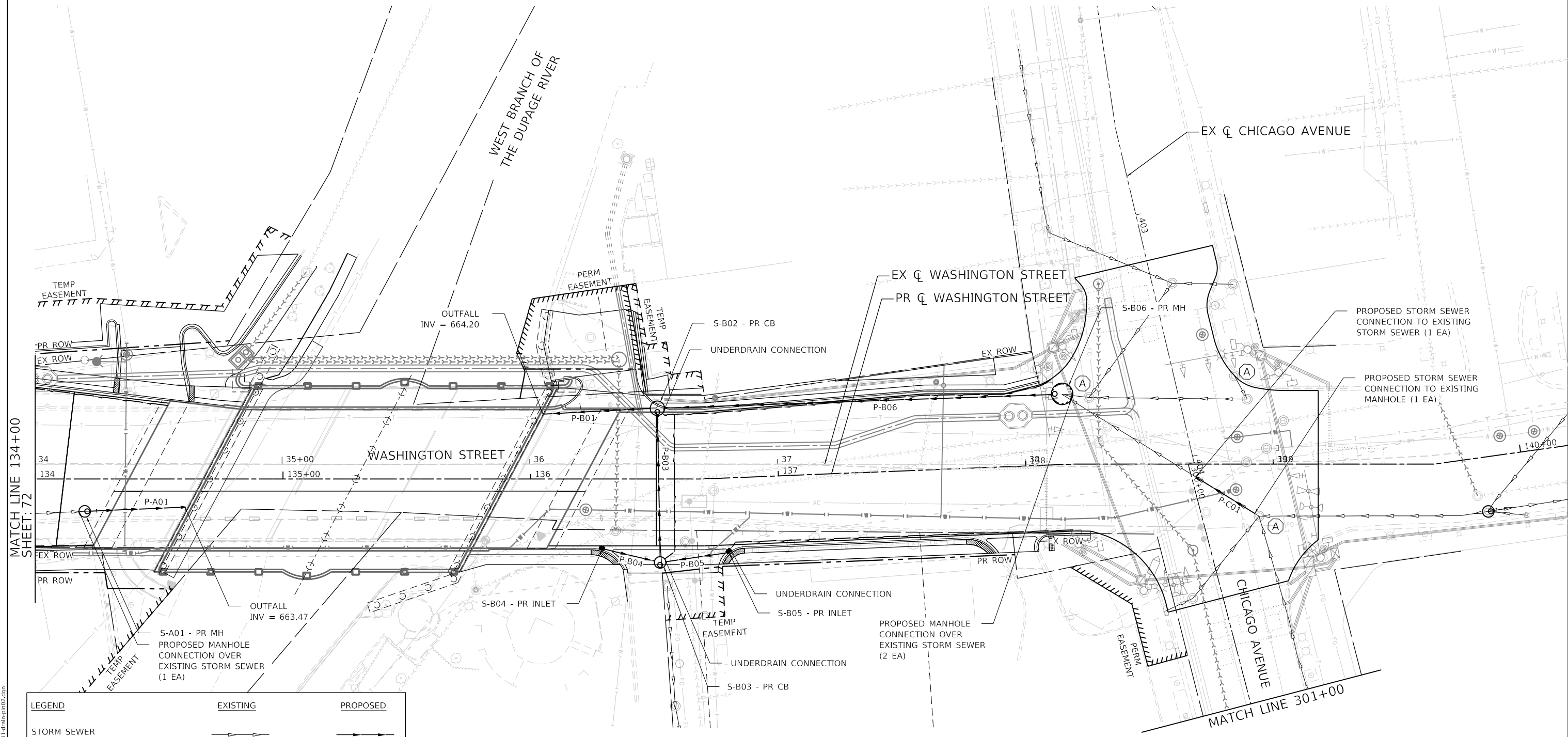
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PLOT SCALE = 40,0000' / in.	DRAWN - DDS	REVISED -
PLOT DATE = 8/8/2022	CHECKED - TW	REVISED -
	DATE - 8/8/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
PROPOSED DRAINAGE PLAN

SCALE: 1" = 20' SHEET 1 OF 2 SHEETS STA. 128+00 TO STA. 134+00

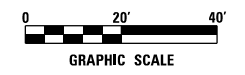
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	72
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				



MATCH LINE 134+00
SHEET: 72

MATCH LINE 301+00

LEGEND	EXISTING	PROPOSED
STORM SEWER		
DRAINAGE STRUCTURES MANHOLE/ CATCH BASIN/ INLET		
WATER MAIN		
SANITARY SEWER		
UNDERDRAIN		
FRAMES AND LIDS TO BE ADJUSTED		



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DATE: 8/8/2022



USER NAME = WaterResources	DESIGNED - RD	REVISED -
	DRAWN - DDS	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - TW	REVISED -
PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
PROPOSED DRAINAGE PLAN**

SCALE: 1" = 20' SHEET 2 OF 2 SHEETS STA. 134+00.00 TO STA. 140+16.92

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	73
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

DRAINAGE REMOVAL SCHEDULE															
REFERENCE LINE	DRAINAGE REMOVALS						PIPE		STRUCTURE	60500040	60500060	55100500	55100900	55101200	20800150
	FROM			TO			LENGTH (FT)	DIA (IN)		REMOVING MANHOLES (EACH)	REMOVING INLETS (EACH)	STORM SEWER REMOVAL, 12" (FT)	STORM SEWER REMOVAL, 18" (FT)	STORM SEWER REMOVAL, 24" (FT)	TRENCH BACKFILL (CU YD)
	STATION	OFFSET	LT	STATION	OFFSET	LT									
WASHINGTON STREET	132+14	30.7	LT	132+27	38.4	LT	16	12	Y		1	16			2.0
WASHINGTON STREET	132+73	43.1	LT	132+27	38.4	LT	47	12	Y	1		47			6.0
WASHINGTON STREET	132+97	32.6	LT	132+73	43.1	LT	27	12	Y		1	27			3.0
WASHINGTON STREET	132+70	83.2	LT	132+73	43.1	LT	41	12	Y		1	41			5.0
WASHINGTON STREET	132+27	38.4	LT	132+39	17.5	RT	57	18	Y	1			57		12.0
WASHINGTON STREET	132+39	27.5	RT	132+39	17.5	RT	10	12	Y		1	10			2.0
WASHINGTON STREET	132+39	17.5	RT	132+83	20	RT	47	18	Y	1			47		14.0
WASHINGTON STREET	136+28	22.2	RT	136+21	21	LT	44	12	Y		1	44			18.0
WASHINGTON STREET	136+21	21	LT	136+11	28.5	LT	13	24	Y	1				13	9.0
WASHINGTON STREET	138+15	28.3	LT	136+21	21	LT	195	24	Y	1				195	114.0
WASHINGTON STREET	138+94	21.0	RT	138+69	5.6	RT	29	18	N				29		0.0
TOTAL										5	5	185	133	208	185.0

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USER NAME = WaterResources	DESIGNED - RD	REVISED -
	DRAWN - DDS	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED - TW	REVISED -
PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
DRAINAGE REMOVAL SCHEDULE

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	74
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

PIPE SCHEDULE										
						550A0340	550A0410	Z0056668	Z0056670	20800150
						STORM SEWERS	STORM SEWERS	STORM SEWERS, WATER MAIN QUALITY PIPE	STORM SEWERS, WATER MAIN QUALITY PIPE	TRENCH
PIPE NO.	FROM STRUCTURE NO.	TO STRUCTURE NO.	PIPE SLOPE %	PIPE SIZE IN	PIPE LENGTH FT	CL A TY 2 12" FT	CL A TY 2 24" FT	TY 2 12" FT	TY 2 18" FT	BACKFILL CU YD
P-A01	S-A01	OUTFALL	1.72	18	39				39	51.0
P-A03	S-A03	S-A02	0.30	18	59				59	26.0
P-A04	S-A04	S-A03	0.45	12	12	12.0				2.0
P-A05	S-A05	S-A04	0.45	12	41	41.0				6.0
P-A06	S-A06	S-A03	0.45	12	59			59		1.0
P-A07	S-A07	S-A06	0.45	12	19	19.0				2.0
P-A08	S-A08	S-A02	0.45	12	15			15		2.0
P-A09	S-A09	S-A08	0.45	12	30	30.0				6.0
P-A10	S-A10	S-A09	0.45	12	13	13.0				3.0
P-A11	S-A11	S-A06	0.50	12	119	119.0				3.0
P-A12	-	S-A04	0.45	12	13	13.0				2.0
P-B01	S-B02	OUTFALL	1.50	24	44		44			59.0
P-B03	S-B03	S-B02	0.62	18	58				58	21.0
P-B04	S-B04	S-B03	0.60	12	22			22		6.0
P-B05	S-B05	S-B03	0.50	12	26	26.0				7.0
P-B06	S-B06	S-B02	1.65	24	157		157			86.0
P-C01	EX MH	EX SEWER	0.88	18	28				28	6.0
TOTAL						273.0	201.0	96.0	184.0	289.0

UNDERDRAIN SCHEDULE										60108204	Z0076870
FROM STRUCTURE		STRUCTURE OFFSET	INVERT	TO STRUCTURE		STRUCTURE OFFSET	INVERT	STRUCTURE OUTLET INVERT	PROPOSED ALIGNMENT	PIPE UNDERDRAINS, TYPE 2, 4"	UNDERDRAIN CONNECTION TO STRUCTURE
NO.	STATION			NO.	STATION					(L.F.)	EACH
	131+88	RT	668.90	S-A10	132+47	RT	668.15	667.71	WASHINGTON STREET	59	1
	131+88	LT	668.90	S-A07	132+12	LT	669.16	667.98	WASHINGTON STREET	26	1
	132+62	CL	668.71	S-A09	132+62	RT	668.12	667.65	WASHINGTON STREET	33	1
	132+96	CL	668.79	S-A04	133+01	LT	668.12	667.68	WASHINGTON STREET	40	1
	134+23	RT	669.32	S-A08	132+92	RT	668.23	667.53	WASHINGTON STREET	128	1
	134+50	LT	669.90	S-A04	133+01	LT	668.12	667.68	WASHINGTON STREET	153	1
	136+58	CL	670.09	S-B03	136+52	RT	669.72	667.75	WASHINGTON STREET	35	1
	136+58	CL	670.09	S-B02	136+51	LT	669.13	665.07	WASHINGTON STREET	35	1
	138+11	LT	669.78	S-B02	136+51	LT	669.13	665.07	WASHINGTON STREET	159	1
	138+18	RT	669.76	S-B05	136+80	RT	669.23	667.52	WASHINGTON STREET	140	1
	202+48	RT	672.52	S-A11	203+30	RT	670.39	668.50	AURORA AVENUE	83	1
	203+00	LT	671.32	S-A05	204+18	LT	668.50	668.15	AURORA AVENUE	117	1
	203+33	RT	670.28	S-A06	204+49	RT	668.51	667.90	AURORA AVENUE	113	1
CONTINGENCY										200	4
TOTAL										1321	17

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USER NAME = WaterResources	DESIGNED - RD	REVISED -
	DRAWN - DDS	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED - TW	REVISED -
PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
PIPE AND UNDERDRAIN SCHEDULE**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	75
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

STRUCTURE SCHEDULE

STRUCTURE NO.	ALIGNMENT	STATION	OFFSET		STRUCTURE TYPE	PAY ITEM	FRAME AND GRATE	ELEVATIONS								
								RIM	INVERTS							
									NORTH	SOUTH	EAST	WEST	NE	NW	SE	SW
S-A01	WASHINGTON STREET	134+20	13.1	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60218400		672.42	664.14	664.14 (EX)						
S-A02	WASHINGTON STREET	132+88	16.5	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60218400		671.41	667.45		667.45	667.45				
S-A03	WASHINGTON STREET	132+86	46.4	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	60221000		670.97		667.63	667.63		668.00			667.63
S-A04	WASHINGTON STREET	133+01	39.4	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	60200105		671.02						667.68		667.68
S-A05	AURORA AVENUE	204+17	17.6	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	60200105		671.40					668.18			
S-A06	AURORA AVENUE	204+48.50	29.3	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	60200105		671.41	667.90			667.90			667.90	
S-A07	WASHINGTON STREET	132+12	31.9	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	60200105		671.40						667.98		
S-A08	WASHINGTON STREET	132+92	33.2	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	60200105		671.13		667.52						667.52
S-A09	WASHINGTON STREET	132+62	33.6	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 9 FRAME AND GRATE	60200905	9	671.02	667.65	667.65						
S-A10	WASHINGTON STREET	132+47	33.6	RT	INLETS, TYPE A, TYPE 9 FRAME AND GRATE	60236600	9	671.05	667.71	667.71						
S-A11	AURORA AVENUE	203+30	30.1	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	60200105		673.29			668.50					
S-B02	WASHINGTON STREET	136+51	28.5	RT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	60203805		672.54	665.07	664.85	667.39					
S-B03	WASHINGTON STREET	136+52	33.7	LT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	60203805		672.62	668.35	668.35		667.75				
S-B04	WASHINGTON STREET	136+29	28.1	LT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	60236800	11	672.68	668.48							
S-B05	WASHINGTON STREET	136+79	29.3	LT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	60236800	11	673.02		668.48						
S-B06	WASHINGTON STREET	138+16	28.3	LT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	60224459		672.73	668.16	667.76			667.85			

NOTES:

- RIM ELEVATIONS ARE THE EOP OF THE PROPOSED PAVEMENT.
- STATION AND OFFSET ARE MEASURED FROM THE PROPOSED CENTERLINE TO THE CENTER OF THE STRUCTURE.

X0322916				
PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER				
STATION	ALIGNMENT	OFFSET		EACH
138+68	WASHINGTON STREET	5.2	RT	1
TOTAL				1

X0322918				
PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER				
STATION	ALIGNMENT	OFFSET		EACH
204+18	AURORA AVENUE	17.2	LT	1
132+12	WASHINGTON STREET	31.2	LT	1
132+89	WASHINGTON STREET	16.5	RT	1
138+15	WASHINGTON STREET	28.1	LT	2
TOTAL				5

X0322917				
PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE				
STATION	ALIGNMENT	OFFSET		EACH
138+94	WASHINGTON STREET	21.1	RT	1
TOTAL				1

60300305				
FRAMES AND LIDS TO BE ADJUSTED				
STATION	ALIGNMENT	OFFSET		EACH
203+27	AURORA AVENUE	22.1	LT	1
131+98	WASHINGTON STREET	29.7	LT	1
132+18	WASHINGTON STREET	19.6	RT	1
132+50	WASHINGTON STREET	1.2	LT	1
132+95	WASHINGTON STREET	19.1	RT	1
133+61	WASHINGTON STREET	24.8	RT	1
136+34	WASHINGTON STREET	20.9	RT	1
136+62	WASHINGTON STREET	25.3	RT	1
136+71	WASHINGTON STREET	33.5	RT	1
136+74	WASHINGTON STREET	4.9	RT	1
138+25	WASHINGTON STREET	26.8	LT	1
138+94	WASHINGTON STREET	21	RT	1
138+97	WASHINGTON STREET	6.3	LT	1
139+85	WASHINGTON STREET	35.6	LT	1
139+94	WASHINGTON STREET	21.1	RT	1
TOTAL				15

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	DRAWN - DDS	REVISED -
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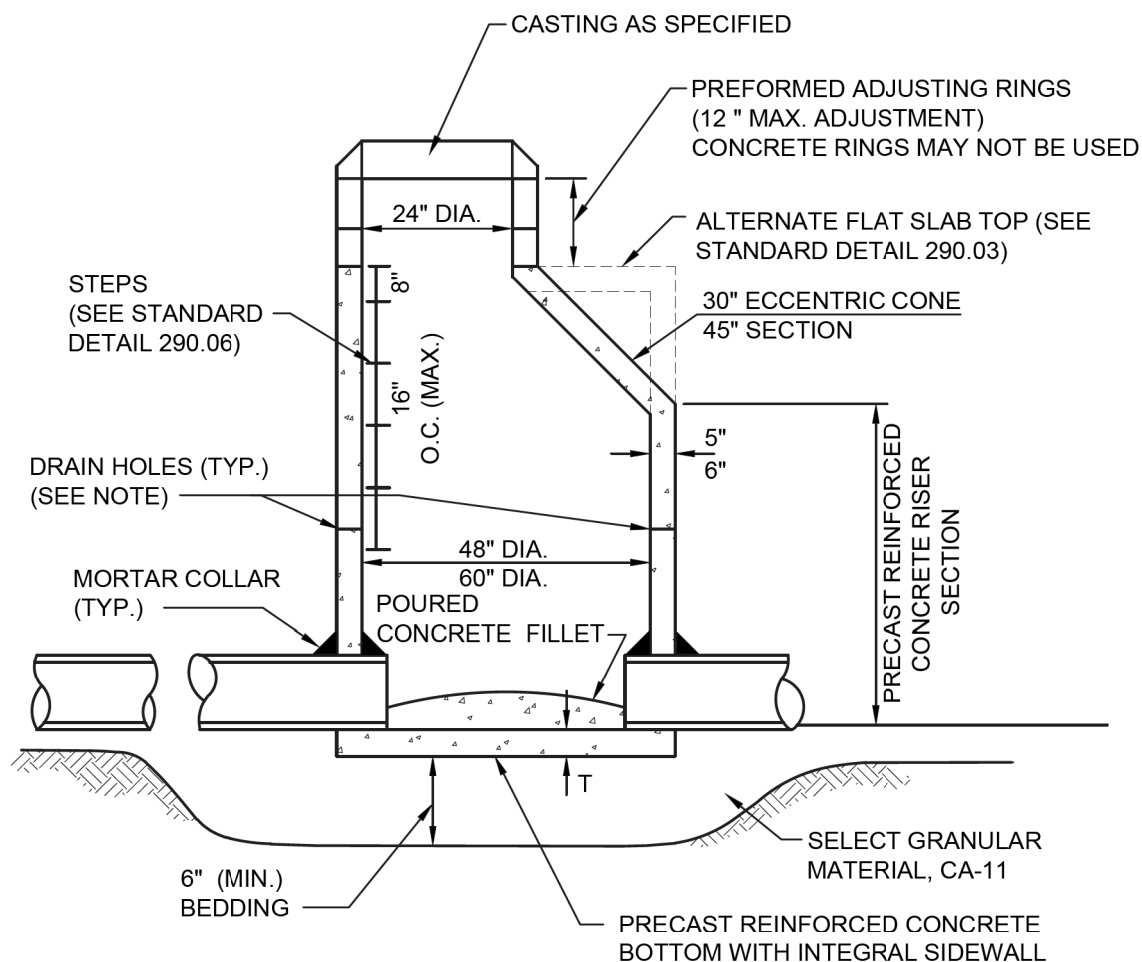
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
STRUCTURE SCHEDULE

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

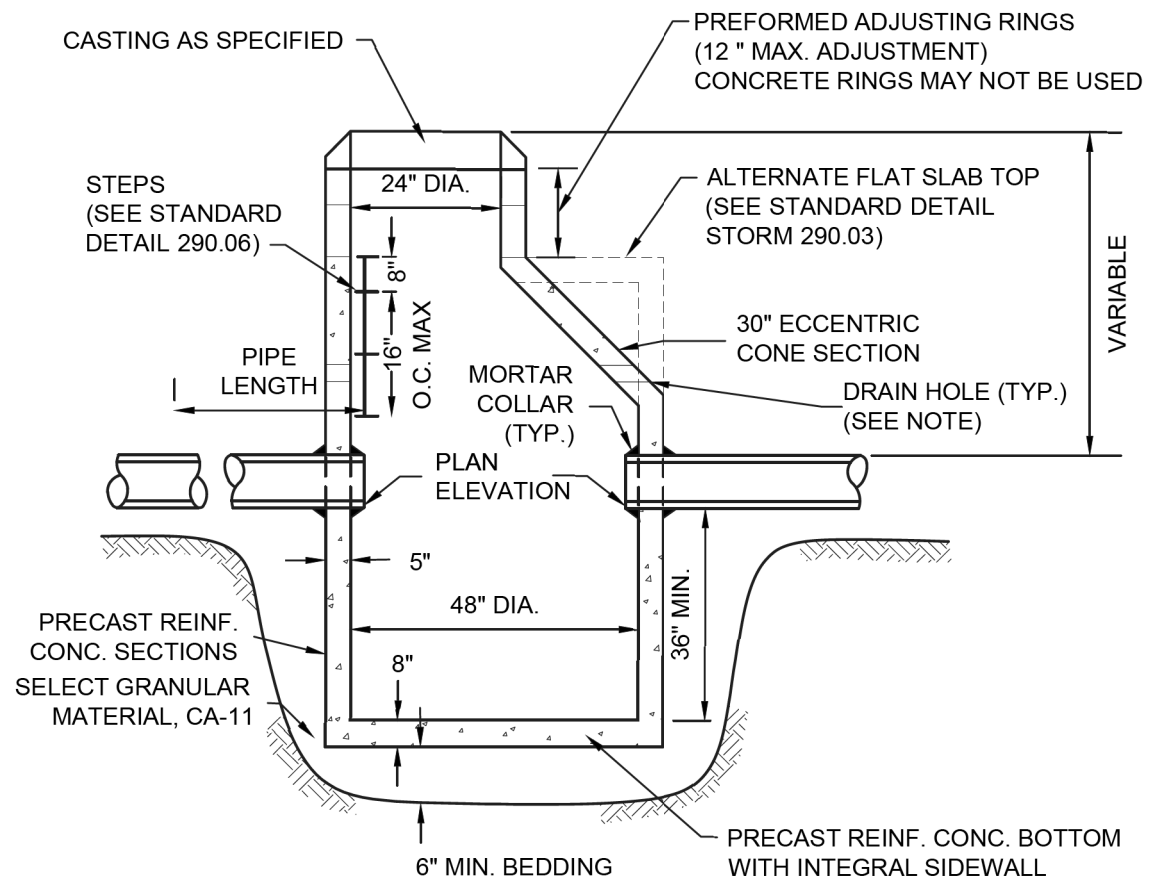
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	76
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

WHEN MANHOLE DEPTH IS 12 FT OR LESS T = 8 INCHES
 WHEN MANHOLE DEPTH IS OVER 12 FT. T = 10 INCHES



NOTE:
 A MINIMUM OF 4 PRECAST OR DRILLED 1" DIAMETER HOLES SHALL BE PROVIDED WITHIN 1' OF THE LOWEST PIPE INVERT. THE HOLES SHALL BE DISTRIBUTED EQUIDISTANT AROUND THE PERIMETER OF THE STRUCTURE. A 1' BY 1' SQUARE OF UNDERDRAIN FILTER CLOTH MATERIAL SHALL BE FIXED OVER EACH DRAIN HOLE ON THE OUTSIDE OF THE STRUCTURE WITH MASTIC MATERIAL TO PREVENT SLIPPAGE DURING BACKFILLING.

 City of Naperville STANDARD DETAIL	STORM MANHOLE- TYPE A		STORM 1 290.01
	REVISED: 08/01/2018	SHEET 1 OF 1	



NOTE:
 A MINIMUM OF 4 PRECAST OR DRILLED 1" DIAMETER HOLES SHALL BE PROVIDED WITHIN 1' OF THE LOWEST PIPE INVERT. THE HOLES SHALL BE DISTRIBUTED EQUIDISTANT AROUND THE PERIMETER OF THE STRUCTURE. A 1' BY 1' SQUARE OF UNDERDRAIN FILTER CLOTH MATERIAL SHALL BE FIXED OVER EACH DRAIN HOLE ON THE OUTSIDE OF THE STRUCTURE WITH MASTIC MATERIAL TO PREVENT SLIPPAGE DURING BACKFILLING.

 City of Naperville STANDARD DETAIL	CATCH BASIN - TYPE A		STORM 2 290.02
	REVISED: 08/01/2018	SHEET 1 OF 1	

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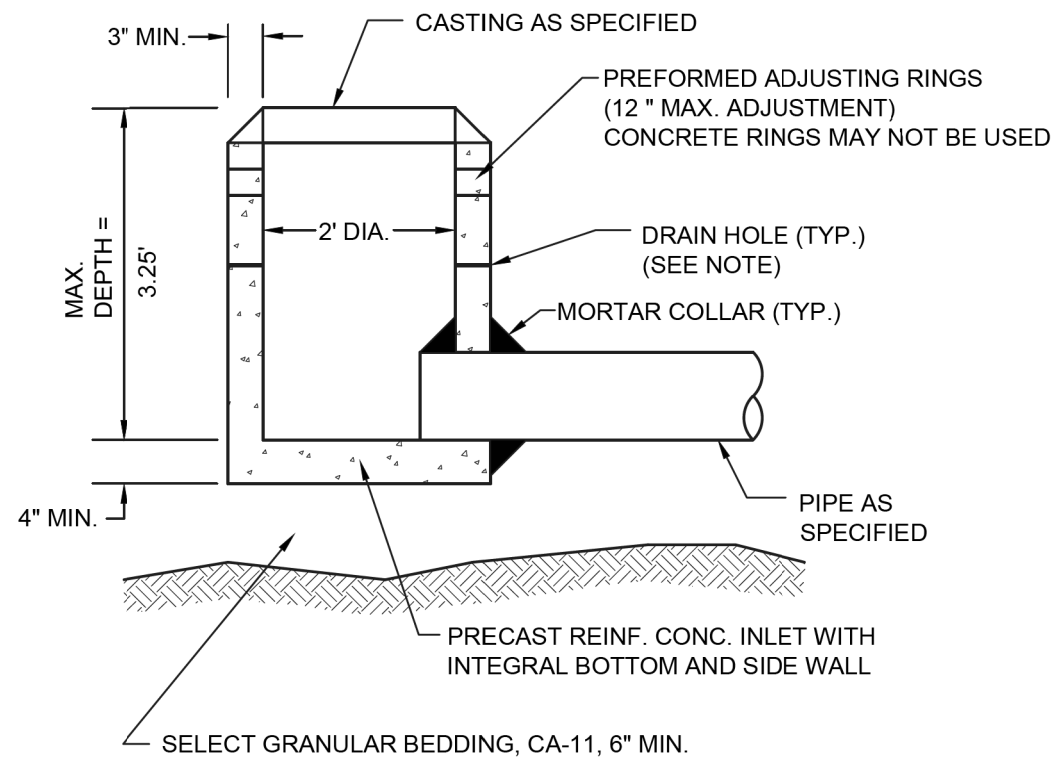
CiorbaGroup
 8725 W. Higgins Rd, Ste 600, Chicago, IL 60631
 P 773.775.4009 | www.ciorba.com

USER NAME = WaterResources	DESIGNED - RD	REVISED -
PLOT SCALE = 2,0000' / in.	DRAWN - DDS	REVISED -
PLOT DATE = 8/8/2022	CHECKED - TW	REVISED -
	DATE - 8/8/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE DRAINAGE DETAILS	
SCALE:	SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	77
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				



NOTE:

IN PAVED AREAS A MINIMUM OF 4 PRECAST OR DRILLED 1" DIAMETER HOLES SHALL BE PROVIDED WITHIN 1' OF THE LOWEST PIPE INVERT. THE HOLES SHALL BE DISTRIBUTED EQUIDISTANT AROUND THE PERIMETER OF THE STRUCTURE. A 1' BY 1' SQUARE OF UNDERDRAIN FILTER CLOTH MATERIAL SHALL BE FIXED OVER EACH DRAIN HOLE ON THE OUTSIDE OF THE STRUCTURE WITH MASTIC MATERIAL TO PREVENT SLIPPAGE DURING BACKFILLING.



City of Naperville
**STANDARD
DETAIL**

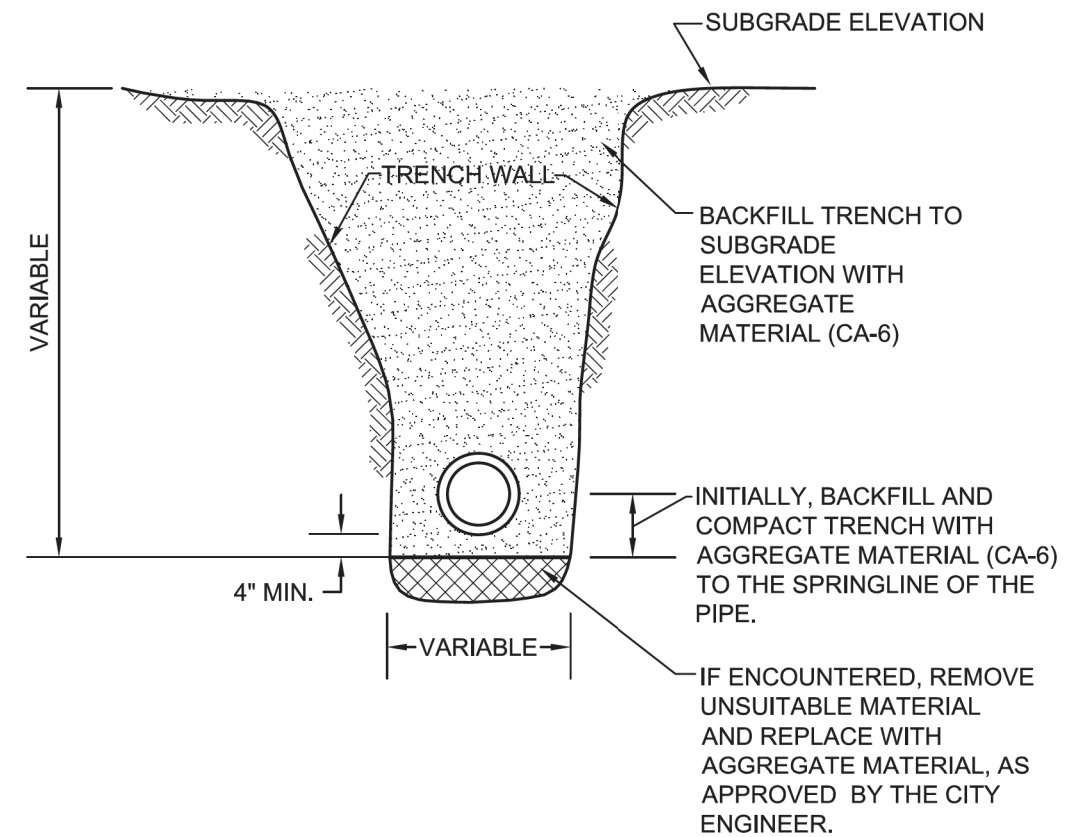
INLET - TYPE A

REVISED: 08/01/2018

SHEET 1 OF 1

STORM 5

290.05



NOTES:

1. TRENCH BACKFILL MATERIAL SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 550.07 OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
2. THIS DETAIL SHALL BE USED WHEREVER THE TRENCH IS MADE IN THE PROPOSED ROADWAY SUBGRADE, AND WHEREVER THE INNER EDGE OF THE TRENCH IS CLOSER THAN 2' TO THE EDGE OF THE PROPOSED PAVEMENT, CURB AND GUTTER, AND SIDEWALK.



City of Naperville
**STANDARD
DETAIL**

**STORM SEWER TRENCH
SECTION IN PAVED AREAS**

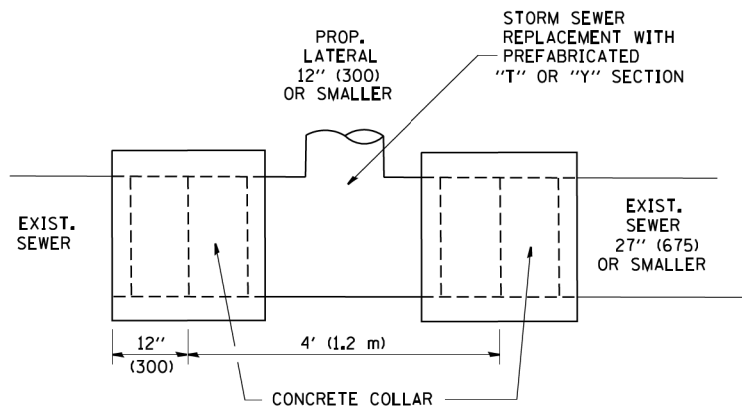
REVISED: 01/01/2013

SHEET 1 OF 1

STORM 20

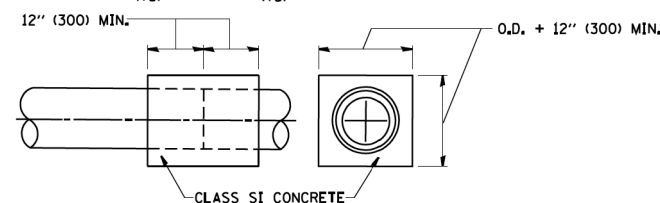
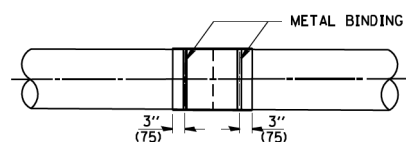
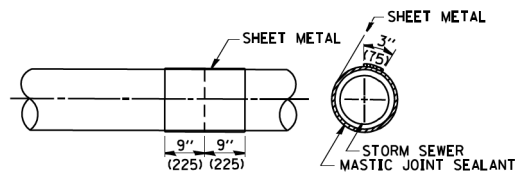
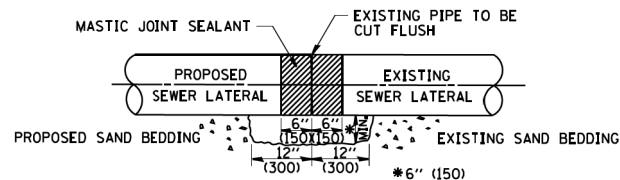
290.20

MODEL: 4400BELNAMES
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DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER

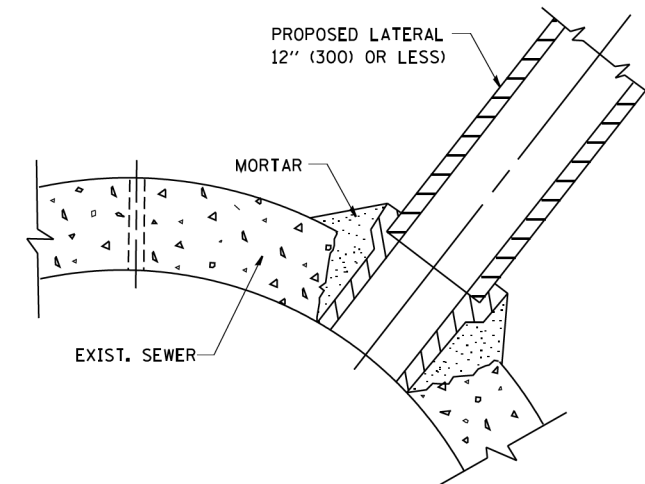


DETAIL "B"

CLASS SI CONCRETE COLLAR

CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12" x 6" (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.



DETAIL "C"

PROPOSED LATERAL CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER

DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER

NOTES

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

- THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
- CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
 - PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
 - PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.

CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

BASIS OF PAYMENT

TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS. THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.

REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.

TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.

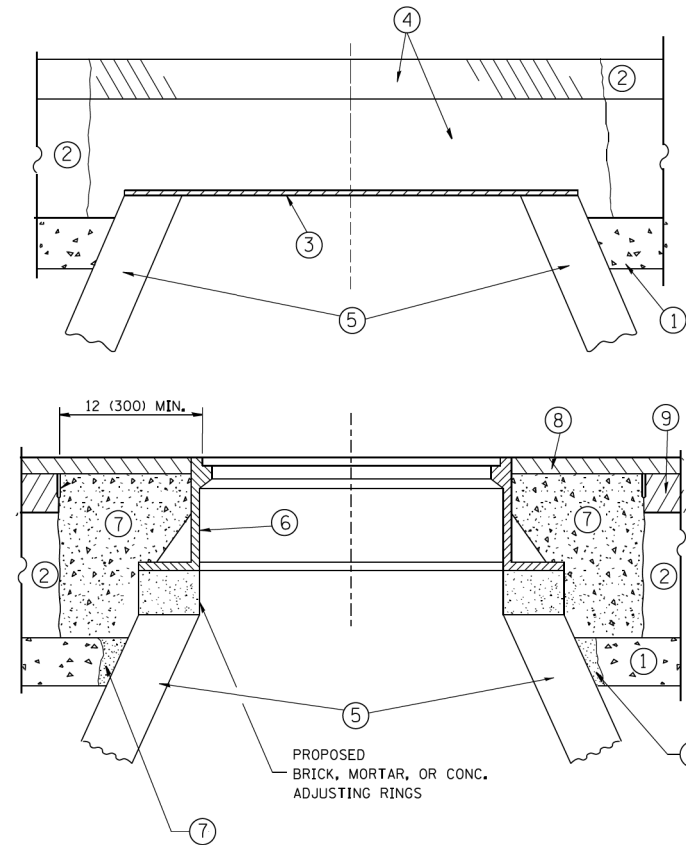
CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

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

MODEL: 4400BELMAMES FILE: 16-00167-00-01-Design\Drawings\61030794-01-Drainage-detail03.dgn

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PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	79
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				



CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- ① SUB-BASE GRANULAR MATERIAL
- ② EXISTING PAVEMENT
- ③ 36 (900) DIAMETER METAL PLATE
- ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX
- ⑤ EXISTING STRUCTURE
- ⑥ FRAME AND LID (SEE NOTES)
- ⑦ CLASS PP-1* CONCRETE
- ⑧ PROPOSED HMA SURFACE COURSE
- ⑨ PROPOSED HMA BINDER COURSE

LOCATION OF STRUCTURES:

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT:

REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."

THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

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PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
DRAINAGE DETAILS**

SCALE: N.T.S. SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	80
CONTRACT NO. 61G82				
ILLINOIS		FED. AID PROJECT		

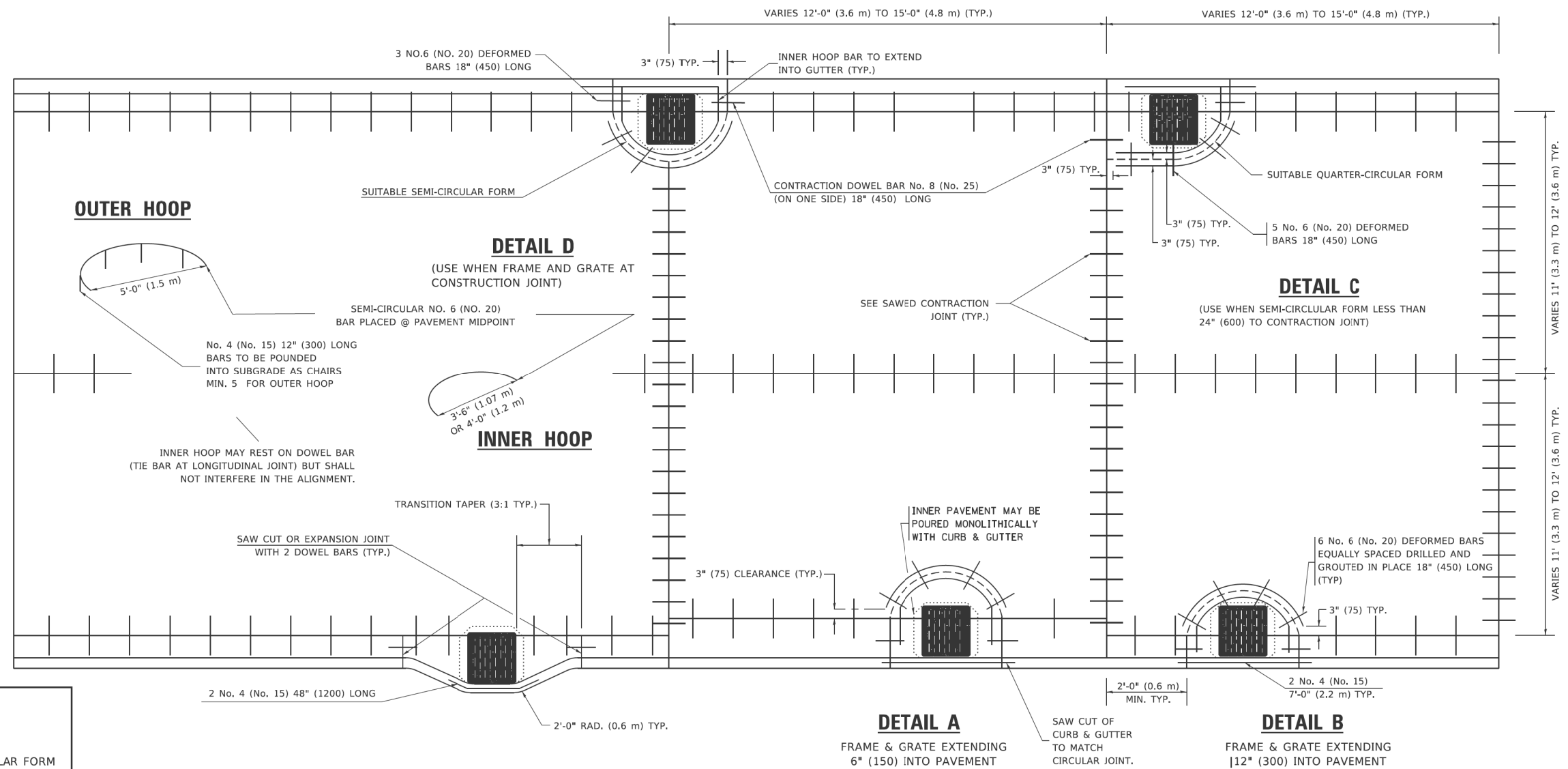
FRAME EXTENSION INTO PAVEMENT	INNER HOOP REINFORCEMENT DIAMETER	SEMI CIRCULAR FORM DIAMETER	OUTER HOOP REINFORCEMENT DIAMETER
UP TO 8" (200)	3'-6" (1.1 m)	4'-0" (1.2 m)	5'-0" (1.5 m)
> 8" (200) TO 14" (360)	4'-0" (1.2 m)	4'-6" (1.4 m)	5'-0" (1.5 m)

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

PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER

NOTES:

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



LEGEND	
.....	CASTING
-----	SUITABLE SEMI-CIRCULAR FORM

**TRANSITION CURB & AND GUTTER INTO PARKWAY
(PREFERRED BECAUSE PAVING OF MAINLINE NOT AFFECTED.)**

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED

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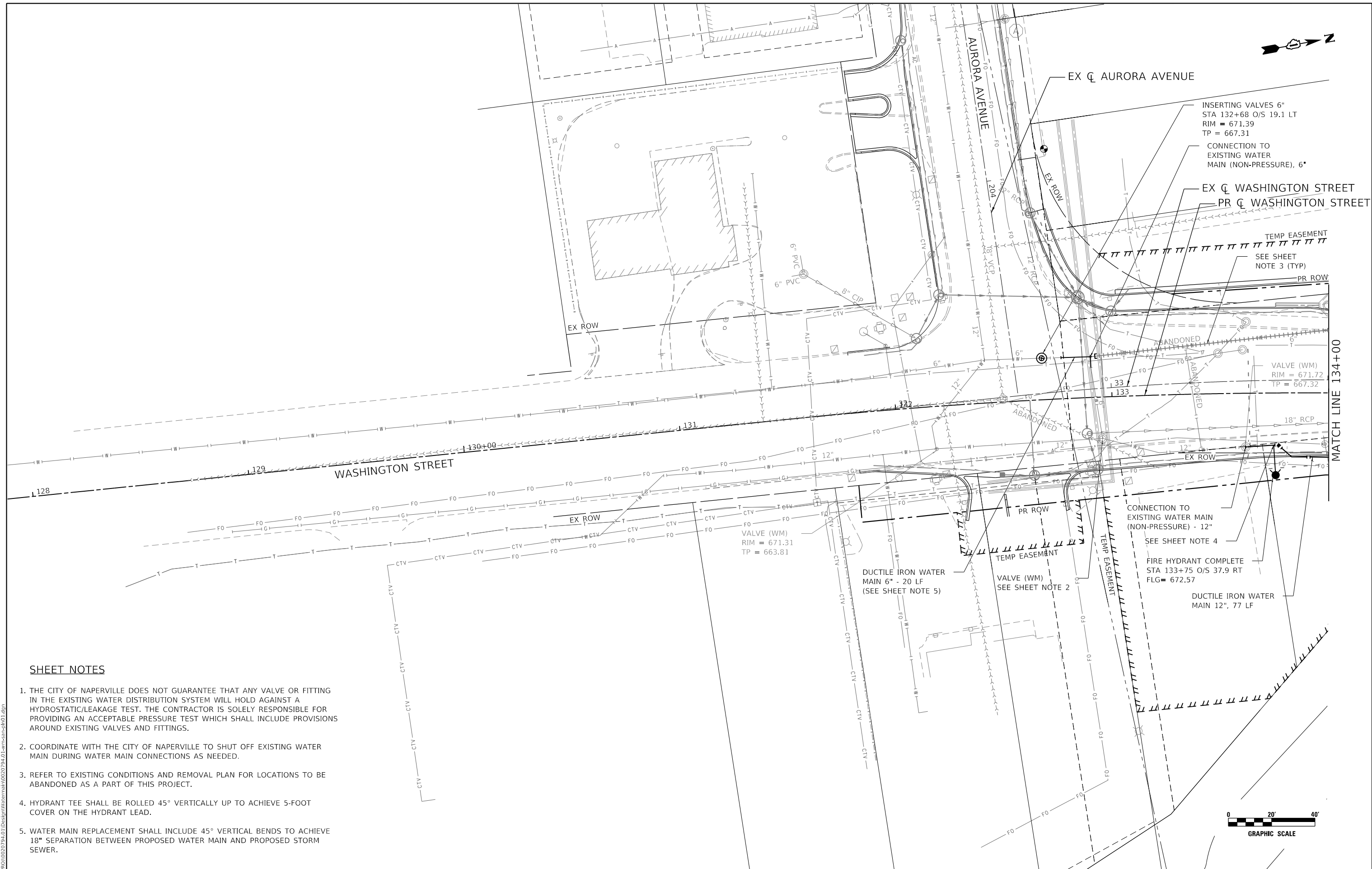
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PLOT DATE = 8/8/2022	DATE - 8/8/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
DRAINAGE DETAILS

SCALE: N.T.S. SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR		261	81
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				



SHEET NOTES

1. THE CITY OF NAPERVILLE DOES NOT GUARANTEE THAT ANY VALVE OR FITTING IN THE EXISTING WATER DISTRIBUTION SYSTEM WILL HOLD AGAINST A HYDROSTATIC/LEAKAGE TEST. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR PROVIDING AN ACCEPTABLE PRESSURE TEST WHICH SHALL INCLUDE PROVISIONS AROUND EXISTING VALVES AND FITTINGS.
2. COORDINATE WITH THE CITY OF NAPERVILLE TO SHUT OFF EXISTING WATER MAIN DURING WATER MAIN CONNECTIONS AS NEEDED.
3. REFER TO EXISTING CONDITIONS AND REMOVAL PLAN FOR LOCATIONS TO BE ABANDONED AS A PART OF THIS PROJECT.
4. HYDRANT TEE SHALL BE ROLLED 45° VERTICALLY UP TO ACHIEVE 5-FOOT COVER ON THE HYDRANT LEAD.
5. WATER MAIN REPLACEMENT SHALL INCLUDE 45° VERTICAL BENDS TO ACHIEVE 18" SEPARATION BETWEEN PROPOSED WATER MAIN AND PROPOSED STORM SEWER.

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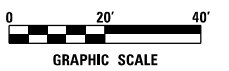
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
PROPOSED WATER MAIN AND SANITARY SEWER PLAN**

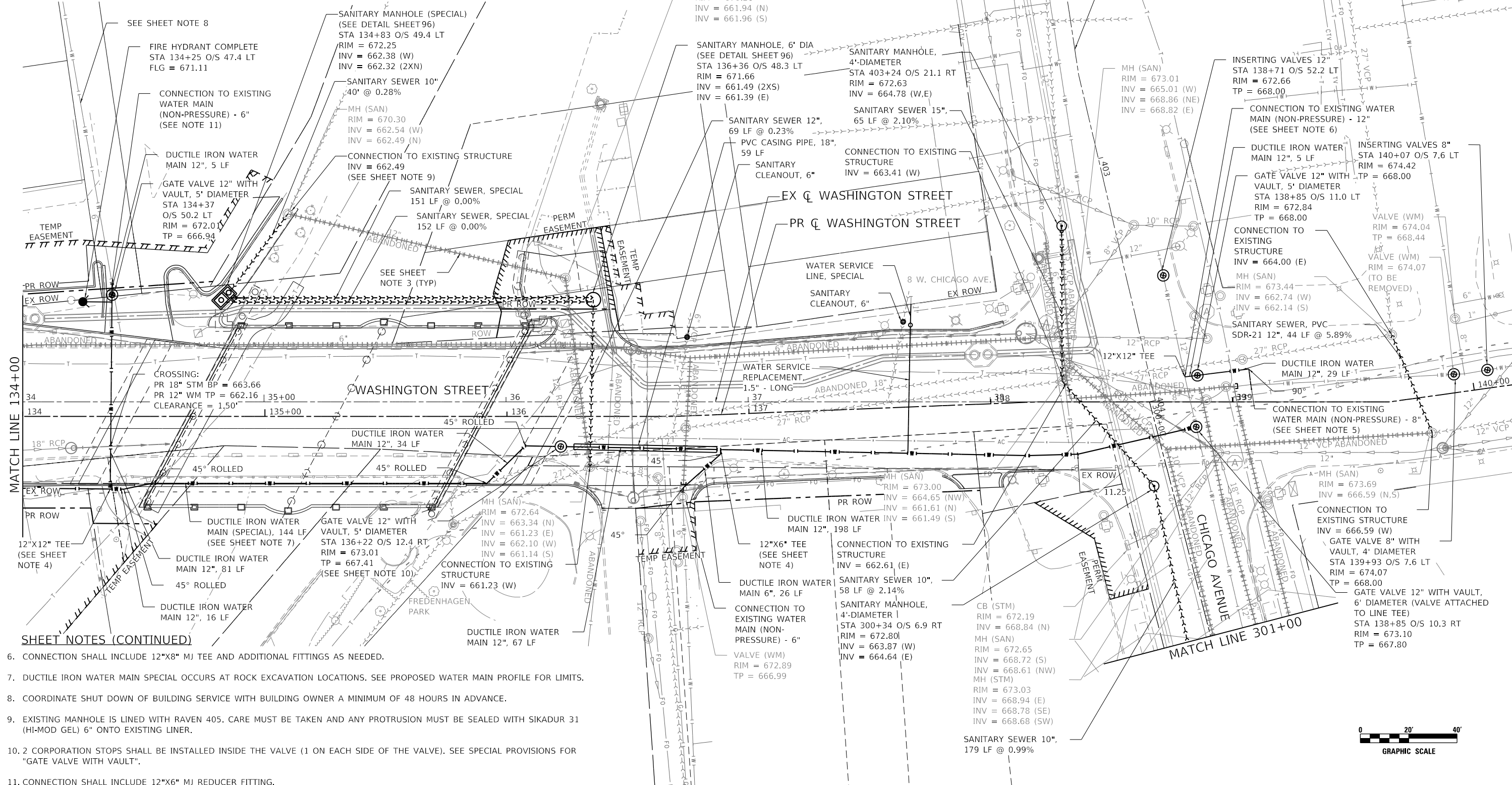
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F.A.U. RTE. 2552	SECTION 16-00167-00-BR	COUNTY DUPAGE	TOTAL SHEETS 261	SHEET NO. 82
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				



SHEET NOTES

1. THE CITY OF NAPERVILLE DOES NOT GUARANTEE THAT ANY VALVE OR FITTING IN THE EXISTING WATER DISTRIBUTION SYSTEM WILL HOLD AGAINST A HYDROSTATIC/LEAKAGE TEST. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR PROVIDING AN ACCEPTABLE PRESSURE TEST WHICH SHALL INCLUDE PROVISIONS AROUND EXISTING VALVES AND FITTINGS.
2. COORDINATE WITH THE CITY OF NAPERVILLE TO SHUT OFF EXISTING WATER MAIN DURING WATER MAIN CONNECTIONS AS NEEDED.
3. REFER TO EXISTING CONDITIONS AND REMOVAL PLAN FOR LOCATIONS TO BE ABANDONED AS A PART OF THIS PROJECT.
4. TEE CONNECTION SHALL BE INCLUDED IN THE COST OF WATER MAIN PAY ITEMS. TEE SHALL BE ROLLED VERTICALLY TO ACHIEVE A TOP OF PIPE ELEVATION OF 662.16 A MINIMUM OF 11' EAST OF THE PROPOSED 18" STORM SEWER CROSSING. THIS ELEVATION SHALL BE HELD FOR A MINIMUM OF 11' WEST OF THE SEWER CROSSING AND THEN SHALL DEFLECT UP TO THE PROPOSED VALVE TOP OF PIPE DESIGN ELEVATION.
5. CONNECTION SHALL INCLUDE 1 - 12" 90° MJ FITTING AND 1 - 12"x8" MJ REDUCER FITTING.



SHEET NOTES (CONTINUED)

6. CONNECTION SHALL INCLUDE 12"x8" MJ TEE AND ADDITIONAL FITTINGS AS NEEDED.
7. DUCTILE IRON WATER MAIN SPECIAL OCCURS AT ROCK EXCAVATION LOCATIONS. SEE PROPOSED WATER MAIN PROFILE FOR LIMITS.
8. COORDINATE SHUT DOWN OF BUILDING SERVICE WITH BUILDING OWNER A MINIMUM OF 48 HOURS IN ADVANCE.
9. EXISTING MANHOLE IS LINED WITH RAVEN 405. CARE MUST BE TAKEN AND ANY PROTRUSION MUST BE SEALED WITH SIKADUR 31 (HI-MOD GEL) 6" ONTO EXISTING LINER.
10. 2 CORPORATION STOPS SHALL BE INSTALLED INSIDE THE VALVE (1 ON EACH SIDE OF THE VALVE). SEE SPECIAL PROVISIONS FOR "GATE VALVE WITH VAULT".
11. CONNECTION SHALL INCLUDE 12"x6" MJ REDUCER FITTING.

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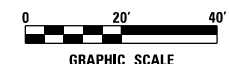
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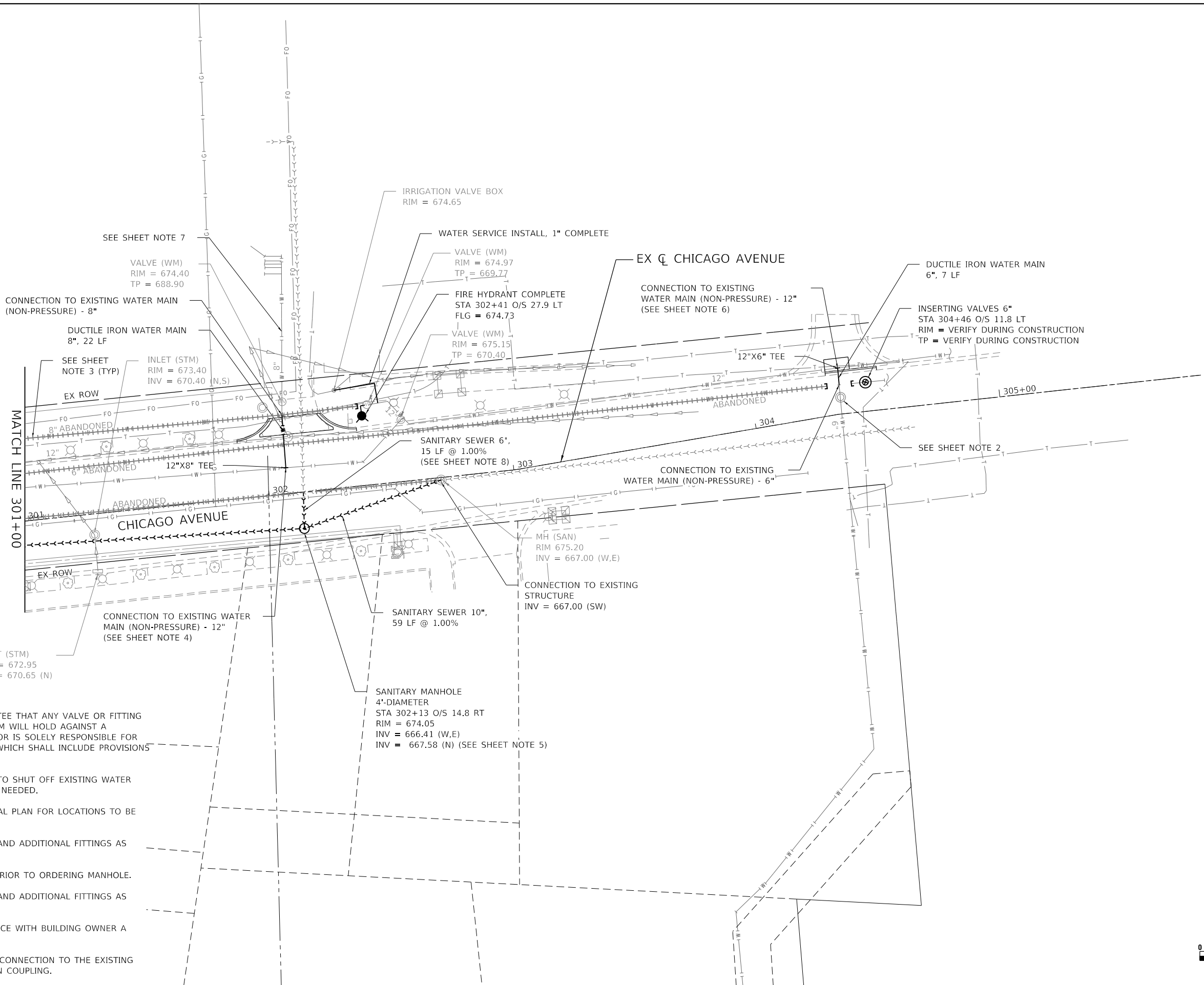
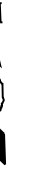
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
PROPOSED WATER MAIN AND SANITARY SEWER PLAN

SCALE: 1" = 20' SHEET 2 OF 6 SHEETS STA. 134+00 TO STA. 139+00

F.A.U. RTE. 2552	SECTION 16-00167-00-BR	COUNTY DUPAGE	TOTAL SHEETS 261	SHEET NO. 83
CONTRACT NO. 61G82			ILLINOIS FED. AID PROJECT	





SHEET NOTES

1. THE CITY OF NAPERVILLE DOES NOT GUARANTEE THAT ANY VALVE OR FITTING IN THE EXISTING WATER DISTRIBUTION SYSTEM WILL HOLD AGAINST A HYDROSTATIC/LEAKAGE TEST. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR PROVIDING AN ACCEPTABLE PRESSURE TEST WHICH SHALL INCLUDE PROVISIONS AROUND EXISTING VALVES AND FITTINGS.
2. COORDINATE WITH THE CITY OF NAPERVILLE TO SHUT OFF EXISTING WATER MAIN DURING WATER MAIN CONNECTIONS AS NEEDED.
3. REFER TO EXISTING CONDITIONS AND REMOVAL PLAN FOR LOCATIONS TO BE ABANDONED AS A PART OF THIS PROJECT.
4. CONNECTION SHALL INCLUDE 12"X8" MJ TEE AND ADDITIONAL FITTINGS AS NEEDED.
5. NORTH INVERT SHALL BE VERIFIED IN FIELD PRIOR TO ORDERING MANHOLE.
6. CONNECTION SHALL INCLUDE 12"X6" MJ TEE AND ADDITIONAL FITTINGS AS NEEDED.
7. COORDINATE SHUT DOWN OF BUILDING SERVICE WITH BUILDING OWNER A MINIMUM OF 48 HOURS IN ADVANCE.
8. SANITARY SEWER WORK SHALL INCLUDE THE CONNECTION TO THE EXISTING SANITARY SEWER WITH A NON-SHEAR MISSION COUPLING.



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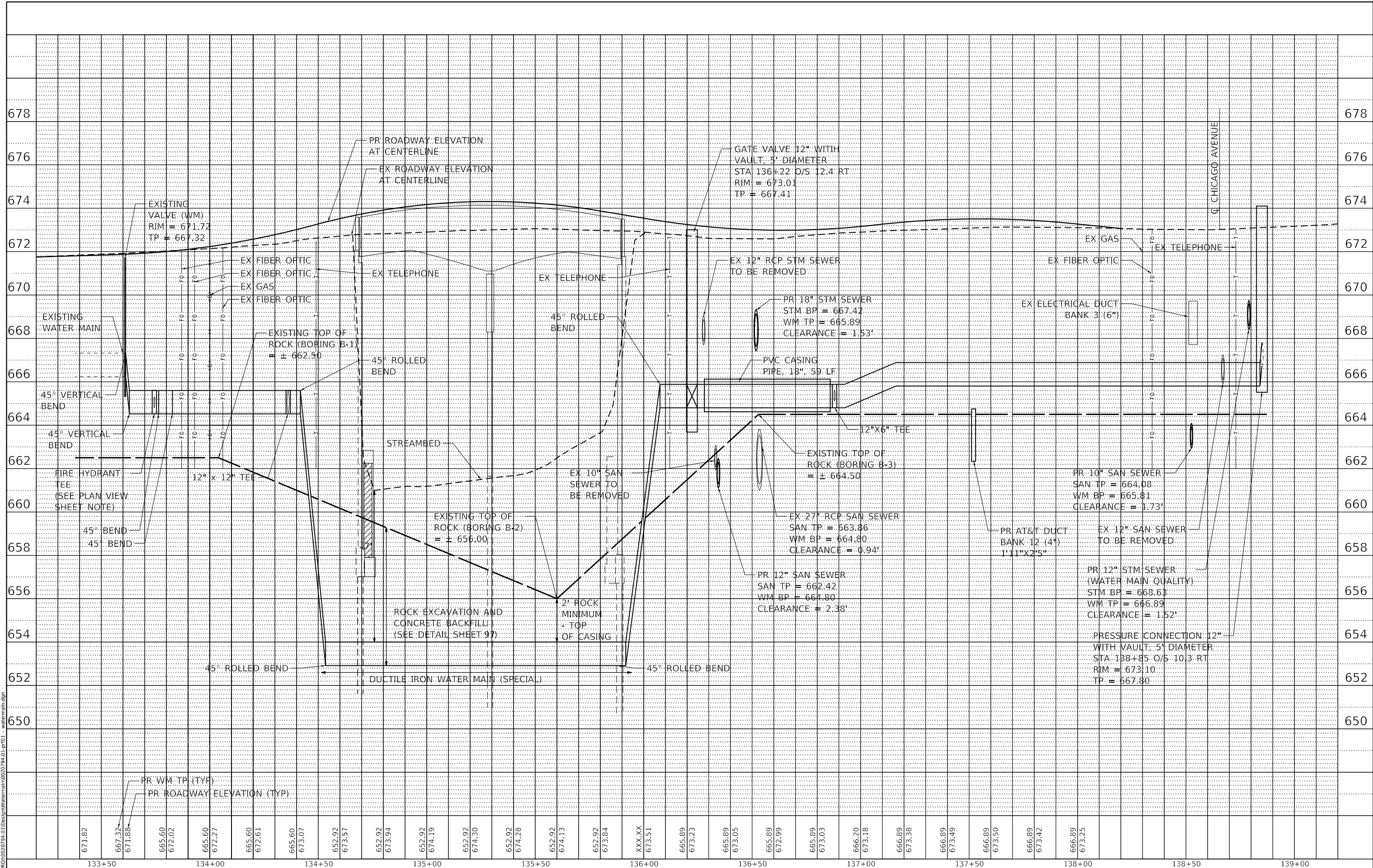


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

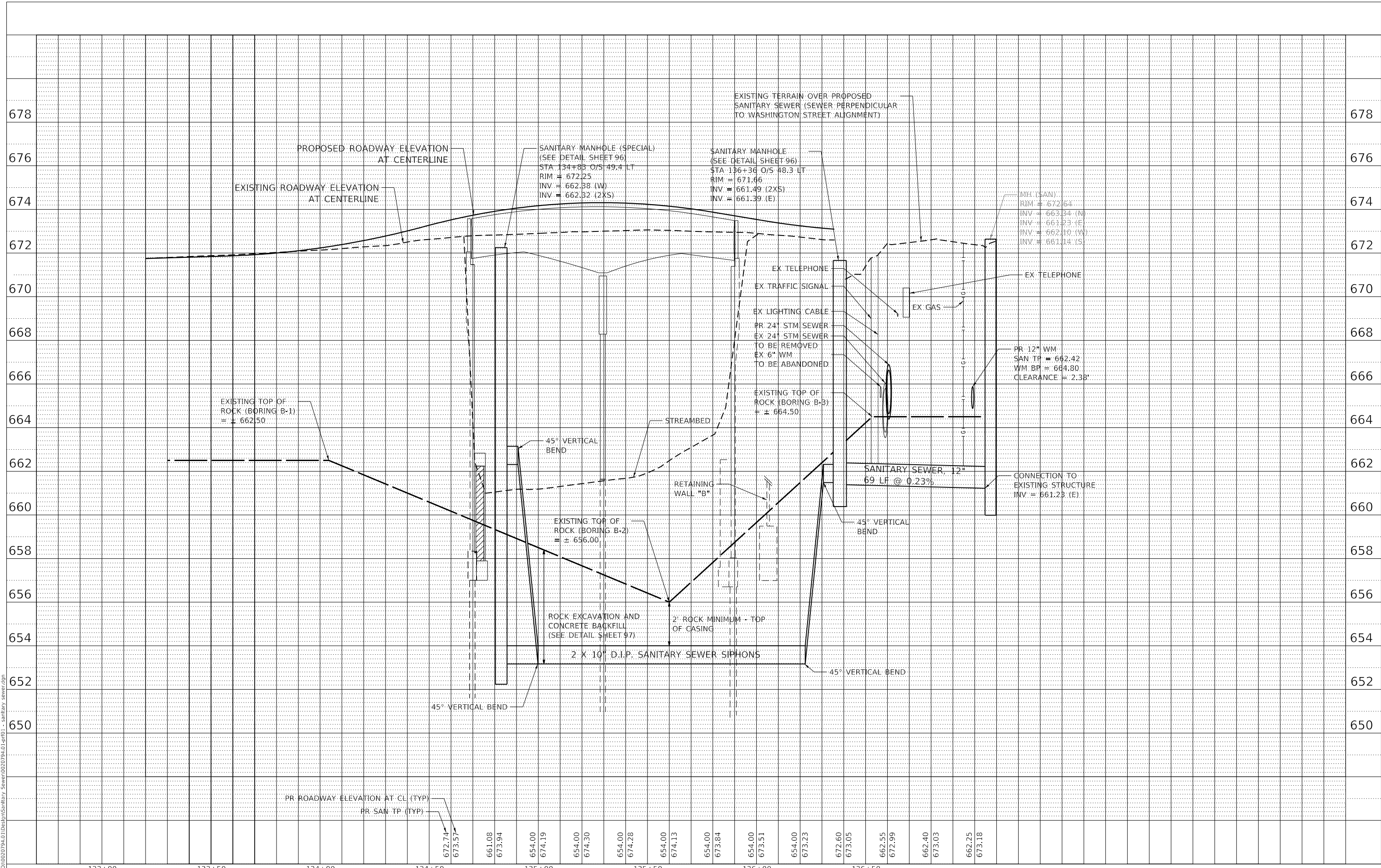
**WASHINGTON STREET BRIDGE
PROPOSED WATER MAIN AND SANITARY SEWER PLAN**
SCALE: 1" = 20' SHEET 3 OF 6 SHEETS STA. 301+00 TO STA. 305+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	84
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				



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CiorbaGroup 8725 W. Higgins Rd, Ste 600, Chicago, IL 60631 P 773.775.4009 www.ciorba.com	USER NAME = WaterResources DESIGNED - LAM DRAWN - CLB CHECKED - TW DATE - PLOT SCALE = 40.0000' / in. PLOT DATE = 8/8/2022	DESIGNED - LAM DRAWN - CLB CHECKED - TW DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WASHINGTON STREET BRIDGE PROPOSED WATER MAIN PROFILE WASHINGTON STREET	SCALE: 1" = 20' SHEET 4 OF 6 SHEETS STA. 133+50 TO STA. 139+00	<table border="1" style="font-size: 8px; border-collapse: collapse;"> <tr> <th>F.A.U. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>2552</td> <td>16-00167-00-BR</td> <td>DUPAGE</td> <td>261</td> <td>85</td> </tr> </table> CONTRACT NO. 61G82 <small>FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT</small>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	2552	16-00167-00-BR	DUPAGE	261	85
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.													
2552	16-00167-00-BR	DUPAGE	261	85													



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133+00	133+50	134+00	134+50	135+00	135+50	136+00	136+50
672.74	673.57	661.08	673.94	654.00	674.19	654.00	674.30
654.00	674.28	654.00	674.13	654.00	673.84	654.00	673.51
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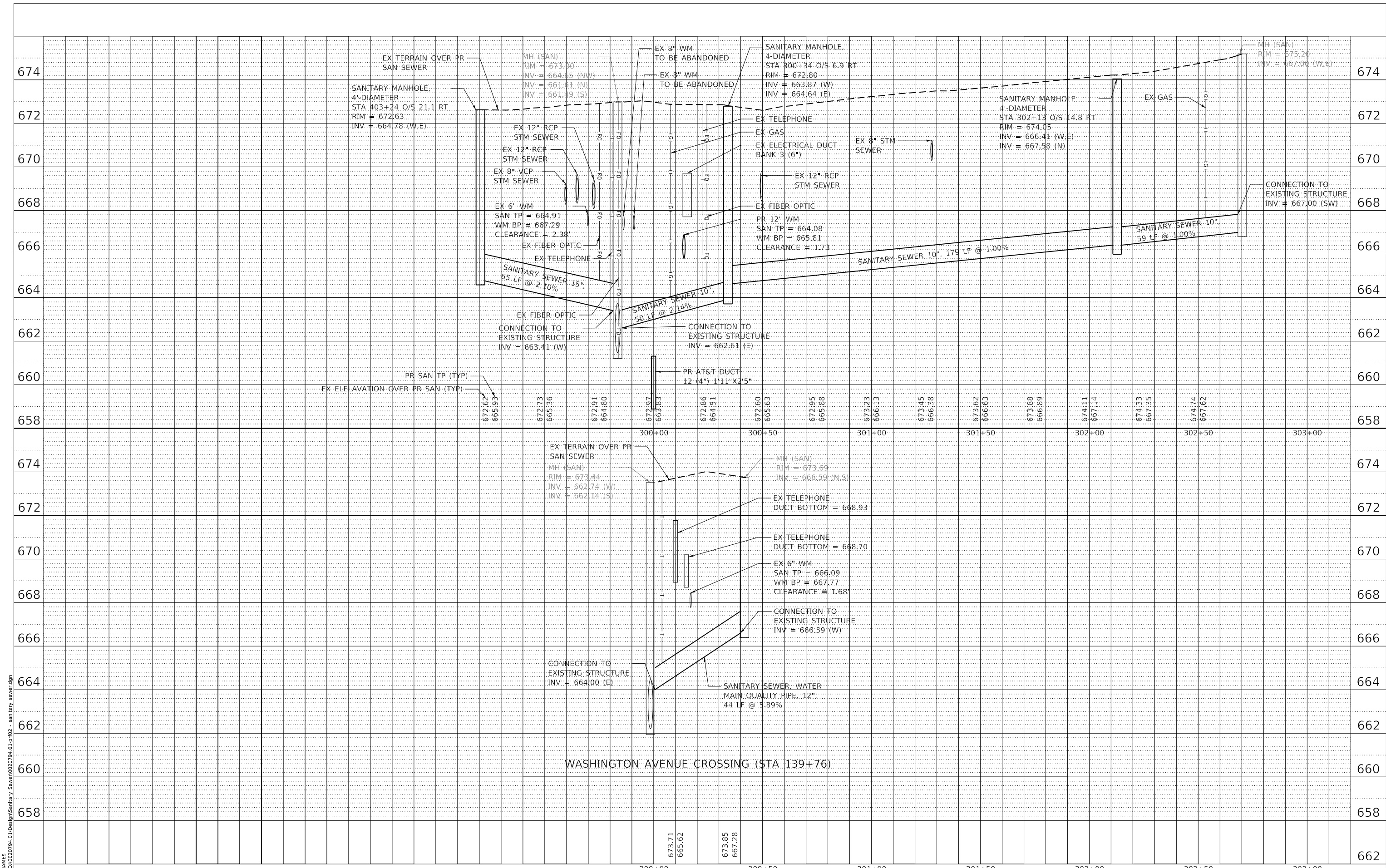


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
PROPOSED SANITARY SEWER PROFILE WASHINGTON STREET
 SCALE: 1" = 20' SHEET 5 OF 6 SHEETS STA. 133+00 TO STA. 136+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	86
CONTRACT NO. 61G82				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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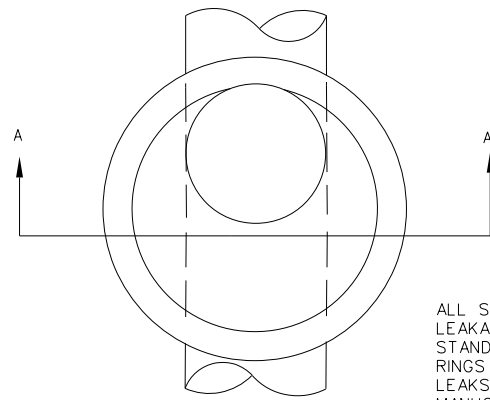
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
 PROPOSED SANITARY SEWER PROFILE CHICAGO AVENUE

SCALE: 1" = 20' SHEET 6 OF 6 SHEETS STA. 300+00 TO STA. 303+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61G82				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

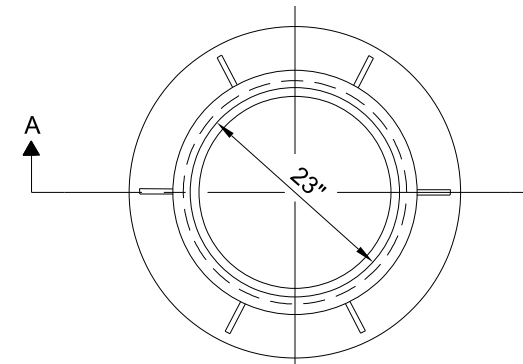
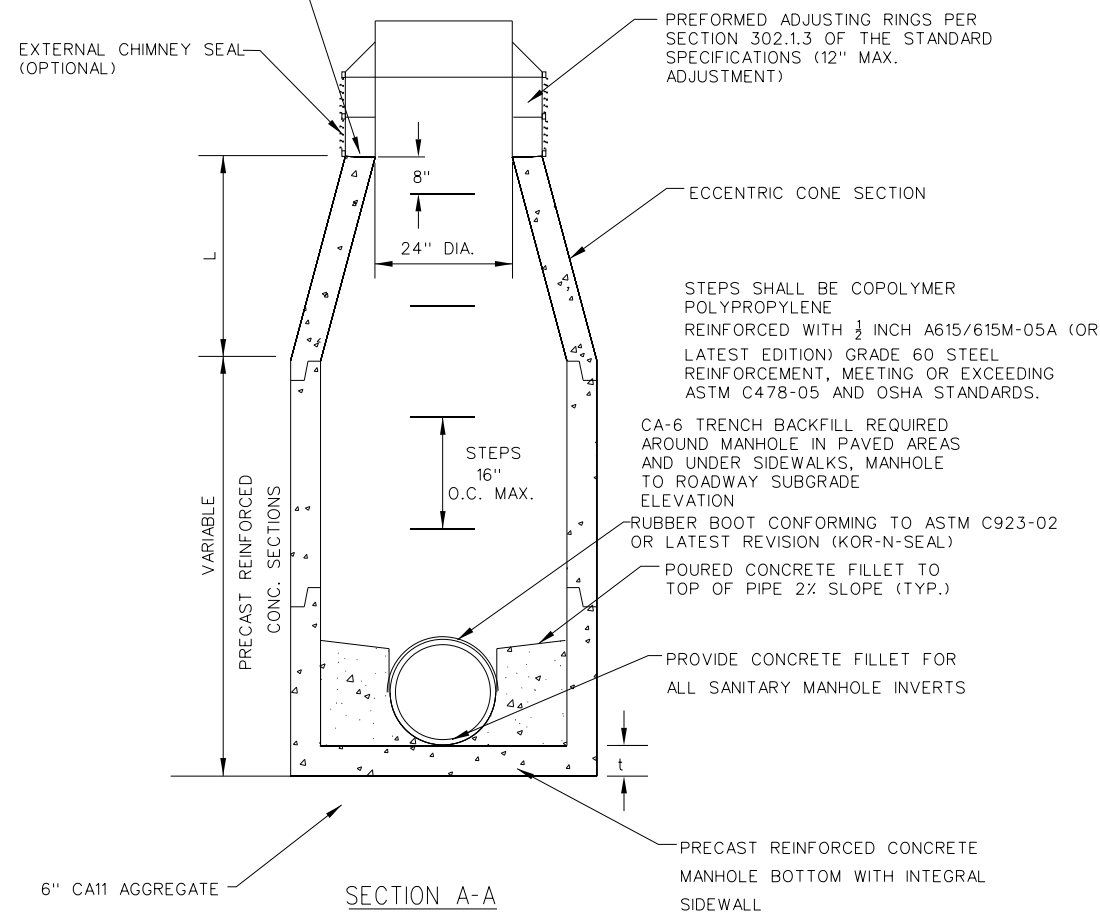


Inside MANHOLE DIAMETER.	48"	60"
Pipe DIAMETER.	≤ 21"	> 21"
Wall Thickness	5"	6"
Ecc. Cone Sec.(L)	2'-6"	3'-9"
MANHOLE DEPTH	≤ 12'	> 12'
t	8"	10"

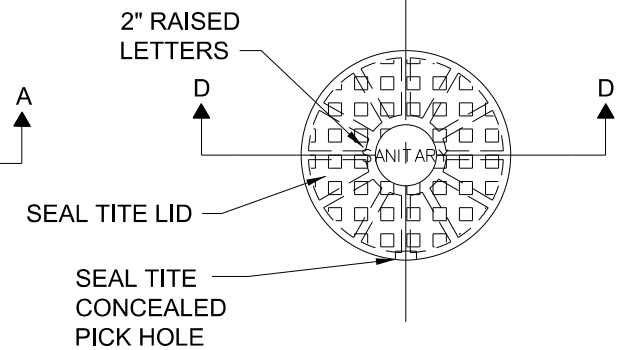
ALL SANITARY MANHOLES SHALL BE TESTED FOR LEAKAGE BY VACUUM TESTING PER CITY STANDARDS. THE MANHOLE FRAME AND ADJUSTING RINGS SHALL BE IN PLACE WHEN TESTING. ANY LEAKS SHALL BE REPAIRED FROM EXTERIOR OF MANHOLE - PATCHING INSIDE OF MANHOLE SHALL NOT BE ACCEPTABLE.

PREFORMED NON-HARDENING BITUMINOUS MASTIC MATERIAL, CONSEAL CS-102B, BETWEEN BOTTOM RING AND STRUCTURE

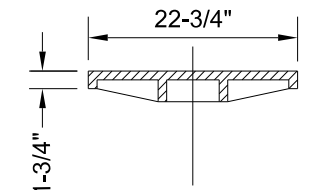
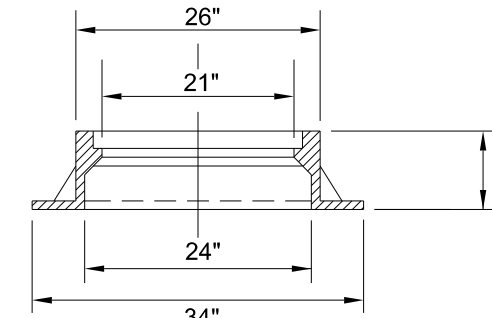
PLAN



CAST FRAME



CAST CLOSED LID



NOTES:

- 1) DUCTILE IRON SHALL BE GRADE 65-45-12 AND SHALL BE TESTED IN ACCORDANCE WITH FEDERAL SPECIFICATIONS.
- 2) ALL FRAMES AND COVERS SHALL HAVE MACHINED HORIZONTAL AND VERTICAL BEARING SURFACES. PICK HOLES SHALL NOT CREATE OPENINGS IN THE COVER.
- 3) THE MANHOLE COVERS SHALL HAVE 2" RAISED LETTERS AS SHOWN.
- 4) ALTERNATIVE TO DUCTILE IRON LID, GREY IRON CL 35 LID MAY BE USED.
- 5) CASTINGS ARE SHALL BE EAST JORDAN 1022-Z3; NEENAH R-1772.
- 6) WATERPROOF, BOLTDOWN FRAME AND COVER SHALL BE USED IN FLOOD PLAIN AREA, AND AS NOTED ON THE PLANS. NEENAH R-1916-F1, EAST JORDAN IRON WORKS 1022-Z1PT.
7. LIDS AND FRAMES TO MEET ASSHTO M306 PROOF LOADING SPECIFICATIONS

<p>City of Naperville STANDARD DETAIL</p>	<p>SANITARY SEWER MANHOLE</p>		<p>SANITARY 1</p>
	<p>REVISED: 08/01/2018</p>	<p>SHEET 1 OF 1</p>	<p>390.01</p>

<p>City of Naperville STANDARD DETAIL</p>	<p>SANITARY MANHOLE - FRAME & COVER</p>		<p>SANITARY 6</p>
	<p>REVISED: 01/01/2013</p>	<p>SHEET 1 OF 1</p>	<p>390.06</p>

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8725 W. Higgins Rd, Ste 600, Chicago, IL 60631
P 773.775.4009 | www.ciorba.com

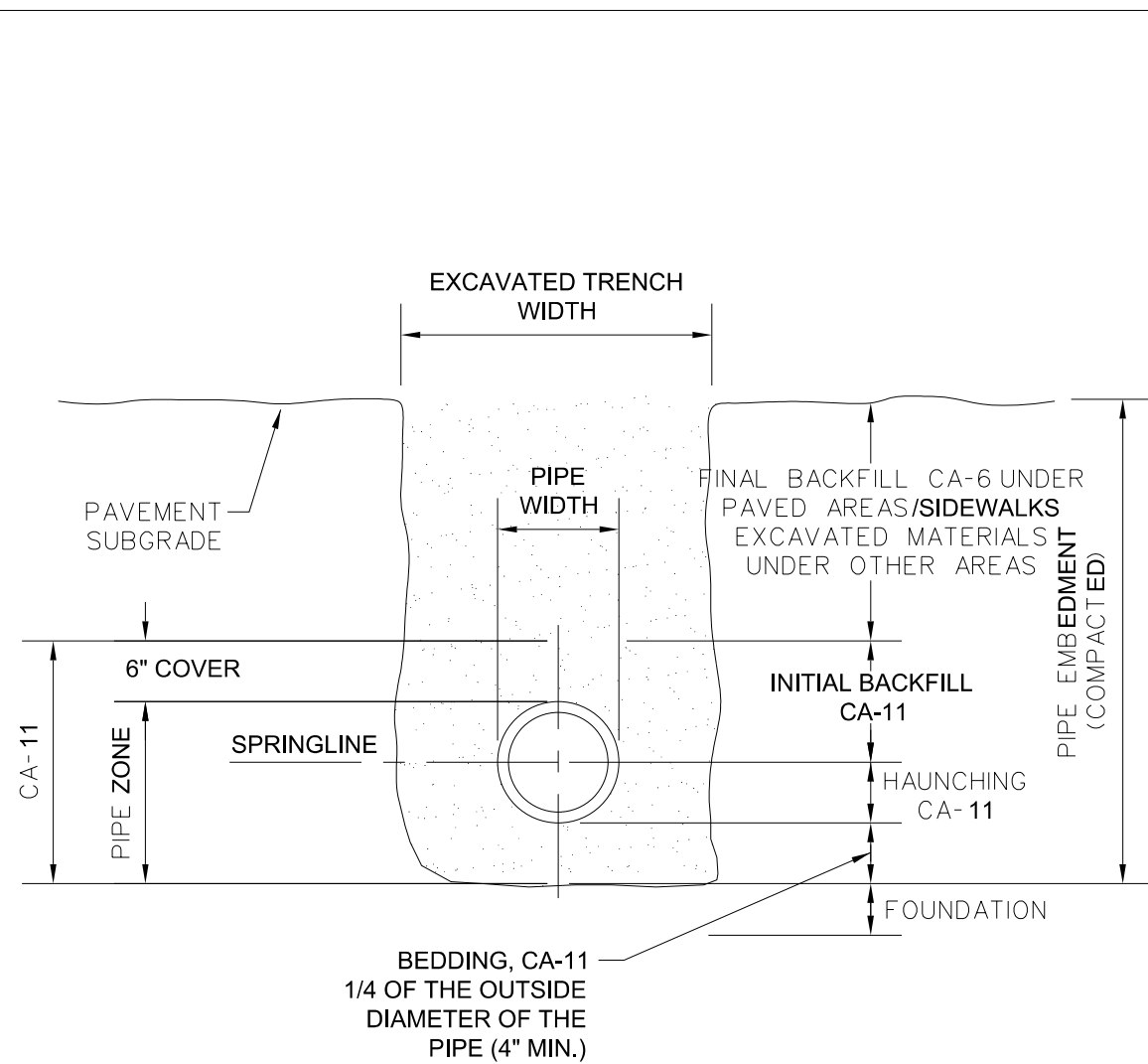
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
CITY OF NAPERVILLE STANDARD DETAILS

SCALE: N.T.S. SHEET 1 OF 8 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	88
390.01 AND 390.06		CONTRACT NO. 61G82		
ILLINOIS FED. AID PROJECT				



NOTES:

1. IN PAVED AREAS, ALL TRENCHES MUST BE COMPACTED IN CONFORMANCE WITH SECTION 550.07 OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION.
2. IF FOUNDATION IS UNSUITABLE TO BED PIPE, UNDERCUTS MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.



City of Naperville
**STANDARD
DETAIL**

TRENCH SECTION FOR PVC PIPE

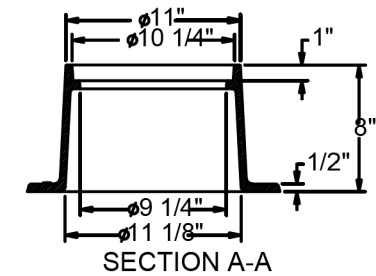
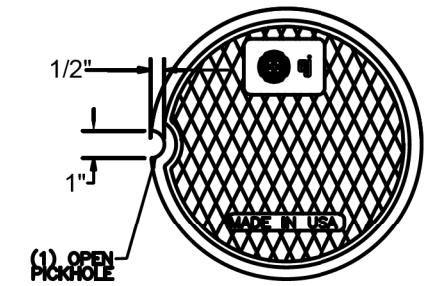
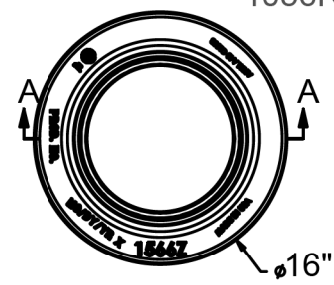
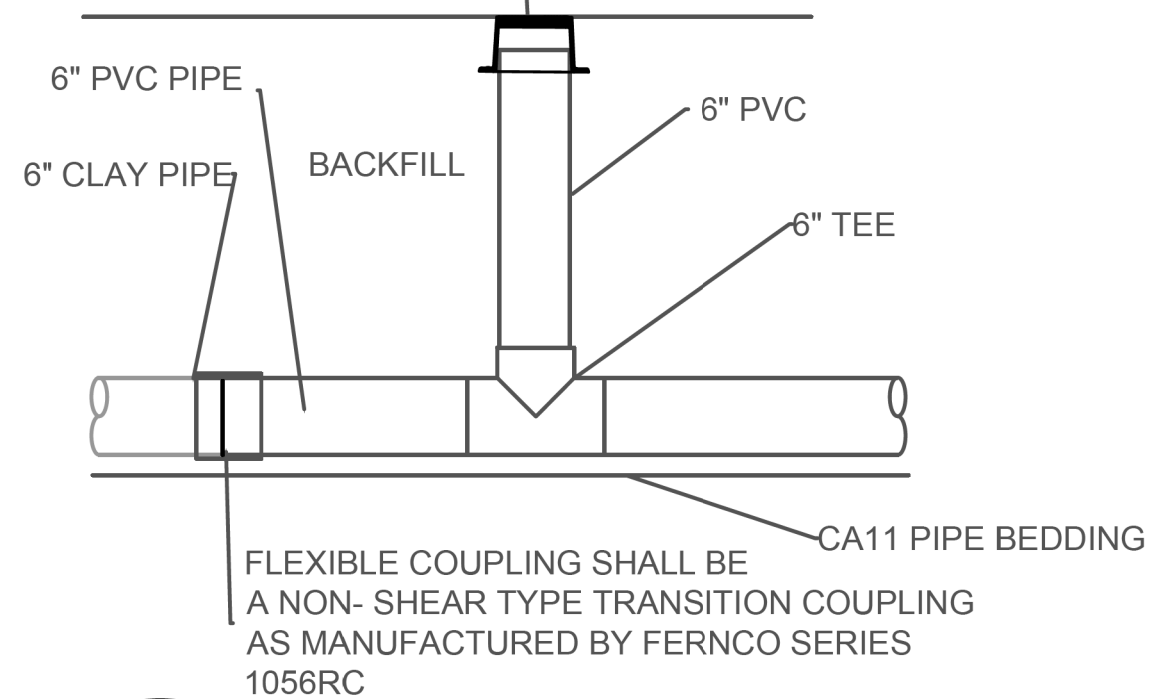
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SHEET 1 OF 1

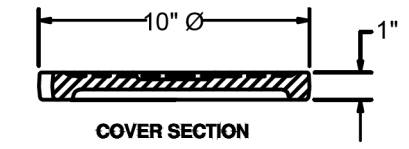
SANITARY 10

390.10

EAST JORDAN 1566Z CLEAN OUT,
BLACK ASPHALTIC COATED W/
CLEAN OUT COVER 1566A



1566Z CLEAN OUT BOX FRAME



1566A CLEANOUT/
MONUMENT BOX COVER



City of Naperville
**STANDARD
DETAIL**

SANITARY SEWER CLEANOUT

EFFECTIVE: 1/15/2020

SHEET 1 OF 1

SAN 23

390.23

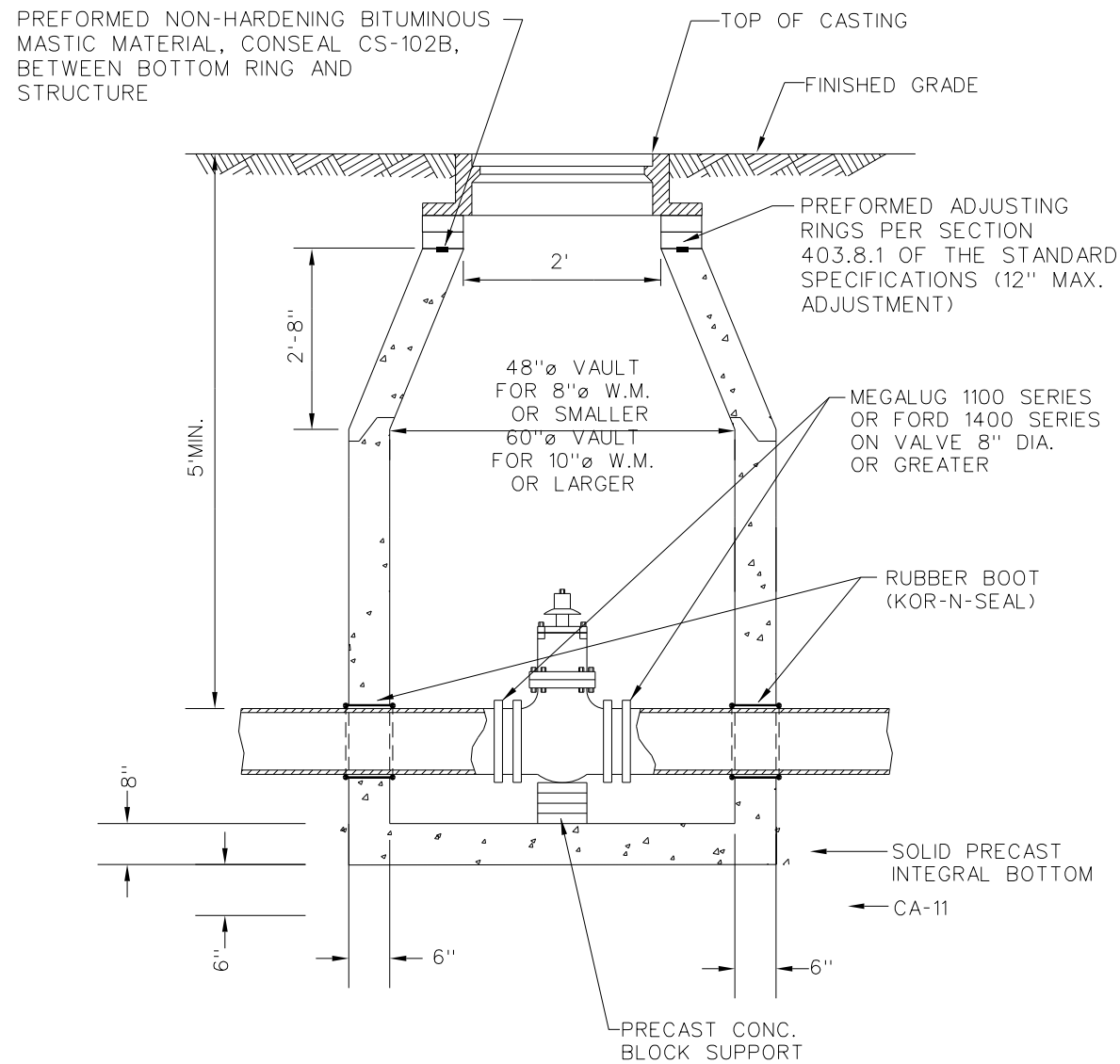
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CITY OF NAPERVILLE STANDARD DETAILS		2552	16-00167-00-BR	DUPAGE	261	89
SCALE: N.T.S.		390.10 AND 390.23		CONTRACT NO. 61G82		
SHEET 2 OF 8 SHEETS	STA. -	TO STA. -		ILLINOIS FED. AID PROJECT		



1. VALVE MUST ALIGN WITH THE CENTER OF VAULT OPENINGS.
2. CONCENTRIC CONES TO BE USED FOR VALVES 12" AND SMALLER.
3. VALVES SHALL BE RESILIENT WEDGE GATE VALVES WITH MECHANICAL JOINT ENDS TO COMPLY WITH ANSI/AWWA C515-09 OR LATEST VERSION VALVES TO BE CLOW, AMERICAN, WATEROUS, OR KENNEDY.



City of Naperville
**STANDARD
DETAIL**

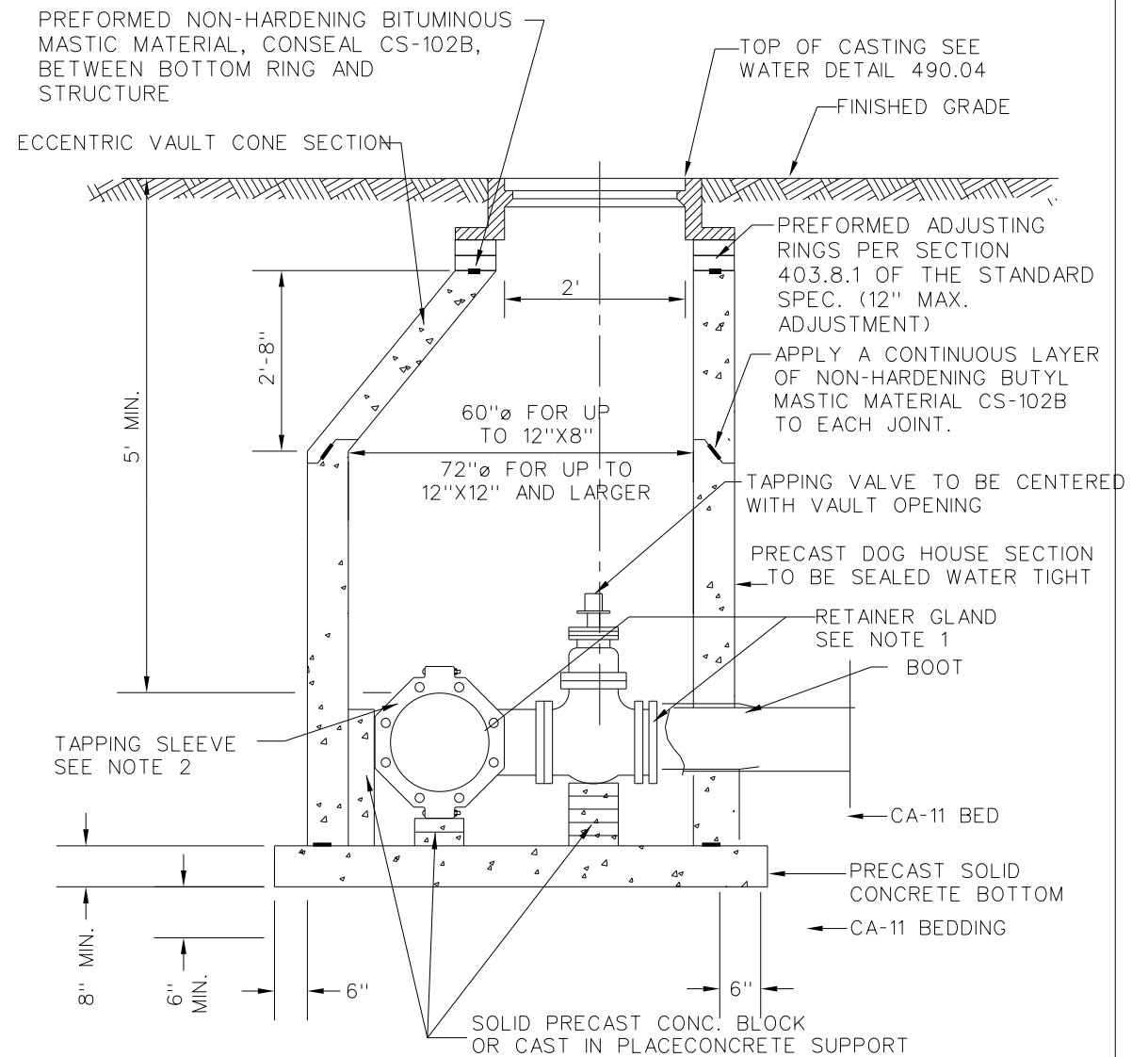
VALVE VAULT

REVISED: 08/01/2018

SHEET 1 OF 1

WATER 1

490.01



- 1.) USE MEGALUG SERIES 1100 OR FORD UNI-FLANGE SERIES 1400 RETAINER GLANDS WITH STAINLESS STEEL T-BOLTS COATED WITH ANTI-SIEZE COMPOUND.
- 2) TAPPING SLEEVES SHALL BE CAST OR DUCTILE IRON MECHANICAL JOINT CONFORMING TO ANSI/AWWA C110/A21.10-82 (TYLER/UNION). EXISTING PIPE TO BE DISINFECTED PRIOR TO INSTALLATION OF TAPPING SLEEVE. TAPPING SLEEVE TO BE PRESSURE TESTED HYDROSTATICALLY TO OPERATING PRESSURE PLUS 50 PERCENT PRIOR TO MAKING PRESSURE CONNECTION.
- 3) EXISTING PIPE TO BE DISINFECTED PRIOR TO INSTALLATION OF TAPPING SLEEVE AND TAPPING SLEEVE IS TO BE PRESSURE TESTED TO OPERATING PRESSURE PLUS 50 PERCENT PRIOR TO MAKING PRESSURE CONNECTION.
- 4) DO NOT USE STAINLESS STEEL SLEEVE ON SIZE TAPS OR PIPES LARGER THAN 12" DIAMETER
- 5) IN THE EVENT IT IS NECESSARY TO USE A PRECAST SPLIT BOTTOM FLOOR DUE TO SPACE CONSTRAINTS THE FLOOR MUST BE GROUTED WATER TIGHT.
- 6) TAPPING VALVES SHALL CONFORM TO C515-09 OR LATEST REVISION: AMERICAN SERIES 2500 RESILIENT WEDGE TAPPING VALVES WITH FLANGED X MECHANICAL JOINT ENDS.



City of Naperville
**STANDARD
DETAIL**

**VALVE VAULT WITH CAST/DUCTILE
IRON SLEEVE PRESSURE TAP**

REVISED: 01/01/2013

SHEET 1 OF 1

WATER 2

490.02

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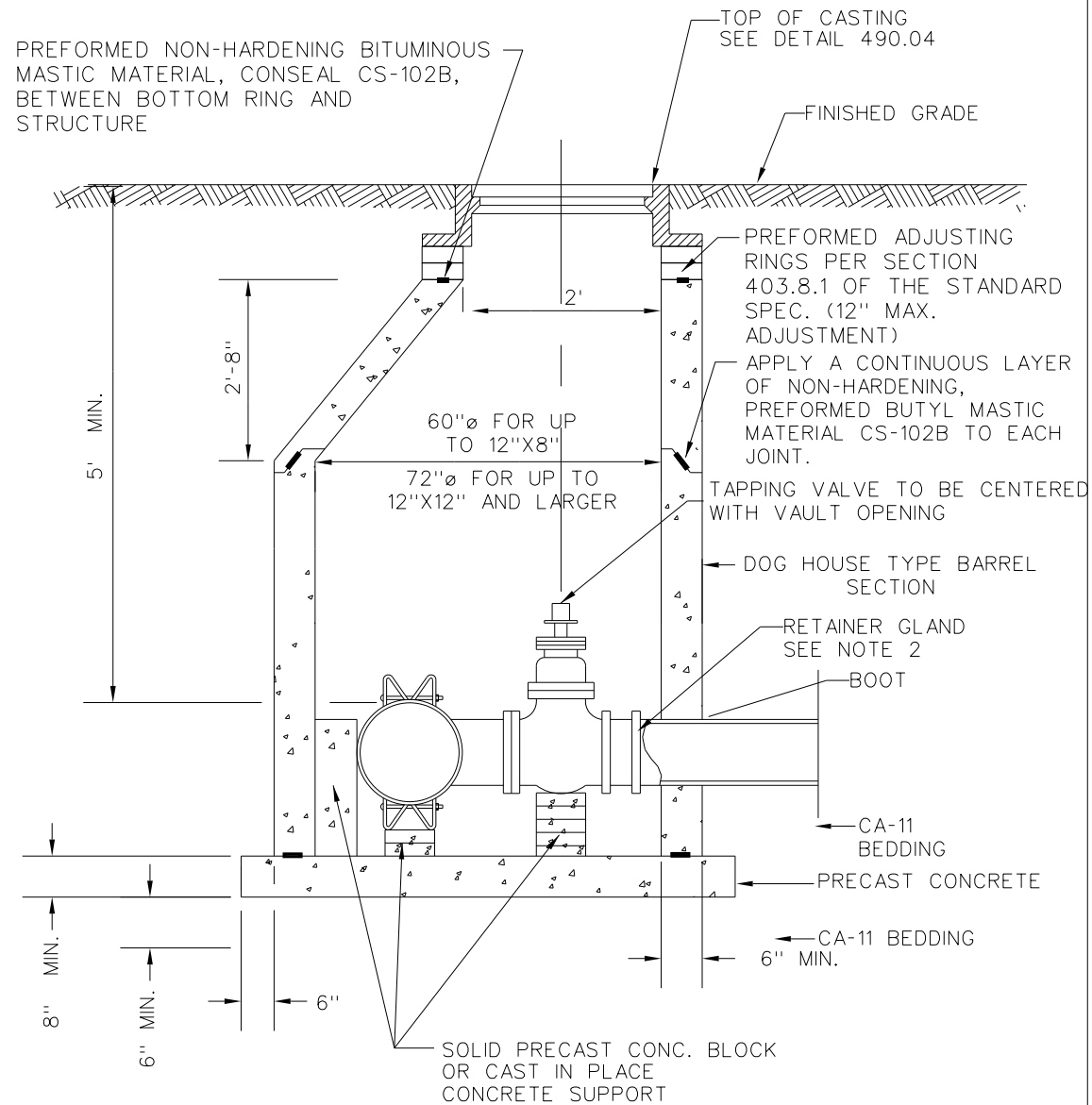
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
CITY OF NAPERVILLE STANDARD DETAILS

SCALE: N.T.S. SHEET 3 OF 8 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	90
490.01 AND 490.02			CONTRACT NO. 61G82	
ILLINOIS FED. AID PROJECT				



1. USE MEGALUG SERIES 1100 OR FORD UNI-FLANGE SERIES 1400 RETAINER GLANDS WITH STAINLESS STEEL T-BOLTS COATED WITH ANTI-SIEZE COMPOUND.
2. TAPPING SLEEVES SHALL BE HEAVY DUTY STAINLESS STEEL WITH STAINLESS STEEL BOLTS AND NUTS (ROMAC INDUSTRIES SST III, CASCADE CST-EX, FORD FTSS).
3. EXISTING PIPE TO BE DISINFECTED PRIOR TO INSTALLATION OF TAPPING SLEEVE AND TAPPING SLEEVE IS TO BE PRESSURE TESTED TO OPERATING PRESSURE PLUS 50 PERCENT PRIOR TO MAKING PRESSURE CONNECTION.
4. DO NOT USE STAINLESS STEEL SLEEVE ON SIZE ON SIZE TAPS OR PIPES LARGER THAN 12" DIAMETER.
5. IN THE EVENT IT IS NECESSARY TO USE A PRECAST SPLIT BOTTOM FLOOR DUE TO SPACE CONSTRAINTS THE FLOOR MUST BE GROUTED WATER TIGHT.
6. TAPPING VALVES SHALL CONFORM TO C515-09: AMERICAN SERIES 2500 RESILIENT WEDGE TAPPING VALVES WITH FLANGED X MECHANICAL JOINT ENDS.



City of Naperville
**STANDARD
DETAIL**

**VALVE VAULT WITH STAINLESS
STEEL SLEEVE PRESSURE TAP**

REVISED: 01/01/2013

SHEET 1 OF 1

WATER 3

490.03



City of Naperville
**STANDARD
DETAIL**

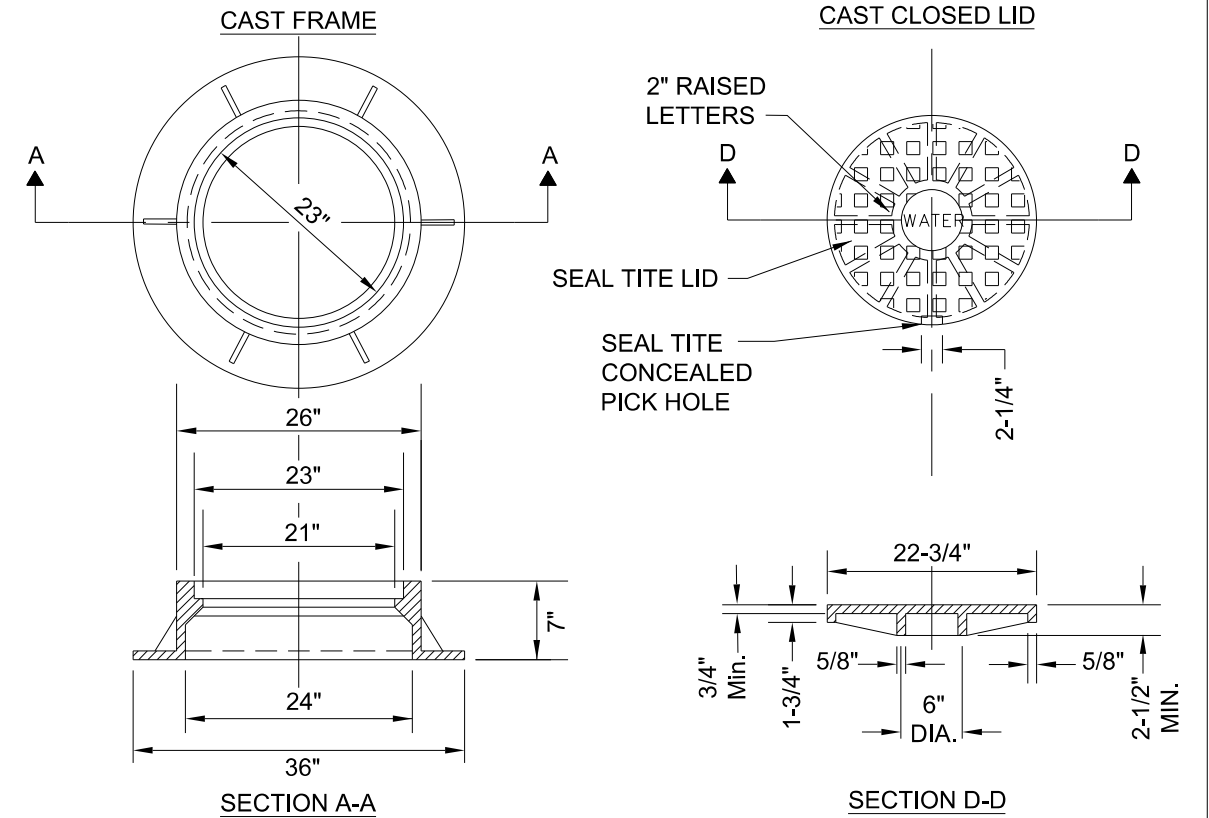
VALVE VAULT - FRAME & COVER

REVISED: 01/01/2013

SHEET 1 OF 1

WATER 4

490.04



NOTES:

1. DUCTILE IRON SHALL BE GRADE 65-45-12 AND SHALL BE TESTED IN ACCORDANCE WITH FEDERAL SPECIFICATIONS.
2. ALL FRAMES AND COVERS SHALL HAVE MACHINED HORIZONTAL AND VERTICAL BEARING SURFACES. PICK HOLES SHALL NOT CREATE OPENINGS IN THE COVER.
3. THE MANHOLE COVERS SHALL HAVE RAISED LETTERS AS SHOWN.
4. ALTERNATIVE TO DUCTILE IRON LID, GREY IRON CL 35 LID MAY BE USED.
5. DIMENSIONS FOR CASTINGS ARE COMPARABLE TO EAST JORDAN 1022 OR NEENAH R-1772-C, HEAVY DUTY.
6. LIDS AND FRAMES TO MEET AASHTO M306 PROOF LOADING SPECIFICATIONS.

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DATE: 8/8/2022



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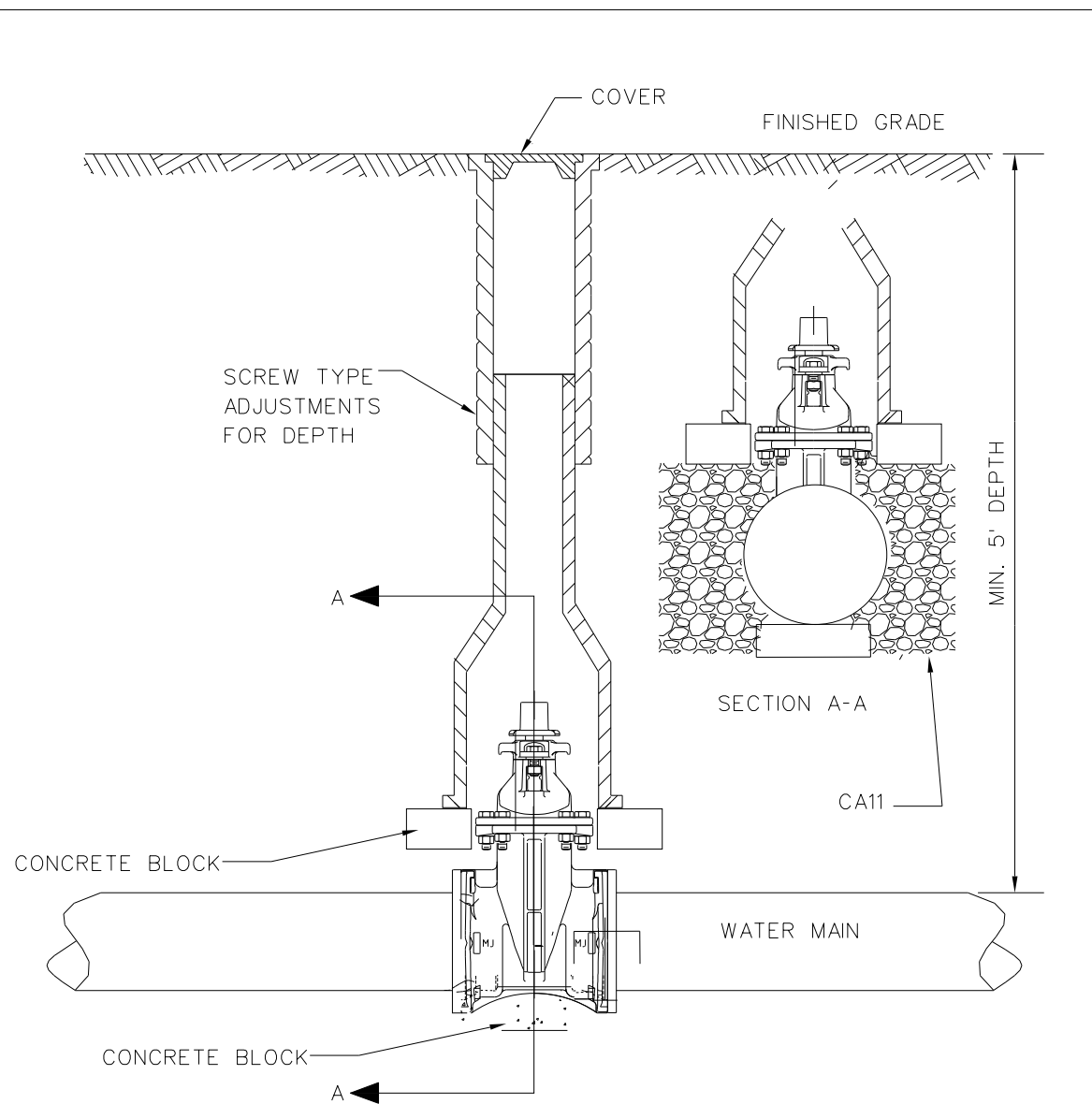
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
CITY OF NAPERVILLE STANDARD DETAILS

SCALE: N.T.S. SHEET 4 OF 8 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	91
490.02 AND 490.03			CONTRACT NO. 61G82	
ILLINOIS FED. AID PROJECT				



NOTES:

1. TYLER 6850. FOR LARGER VALVES TYLER 6860 WITH #6 BASE.
2. VALVE BOXES ARE NOT ALLOWED IN PAVED AREAS - VALVE VAULT SHALL BE PROVIDED. CONTRACTOR SHALL SUBMIT IN WRITING ANY LOCATION WHERE A VAULT IS NOT INTENDED TO BE INSTALLED AND SPECIFIC REASON WHY IT CANNOT BE INSTALLED. THIS MUST BE APPROVED IN WRITING BY DPU-WATER.
3. RESTRAINT GLANDS REQUIRED ON EACH SIDE OF VALVE IF STUBBED FOR FUTURE CONNECTION OR PIPE BEND WITHIN TWO PIPE LENGTHS OF VALVE.



City of Naperville
**STANDARD
DETAIL**

VALVE BOX

REVISED: 01/01/2013 SHEET 1 OF 1

WATER 5

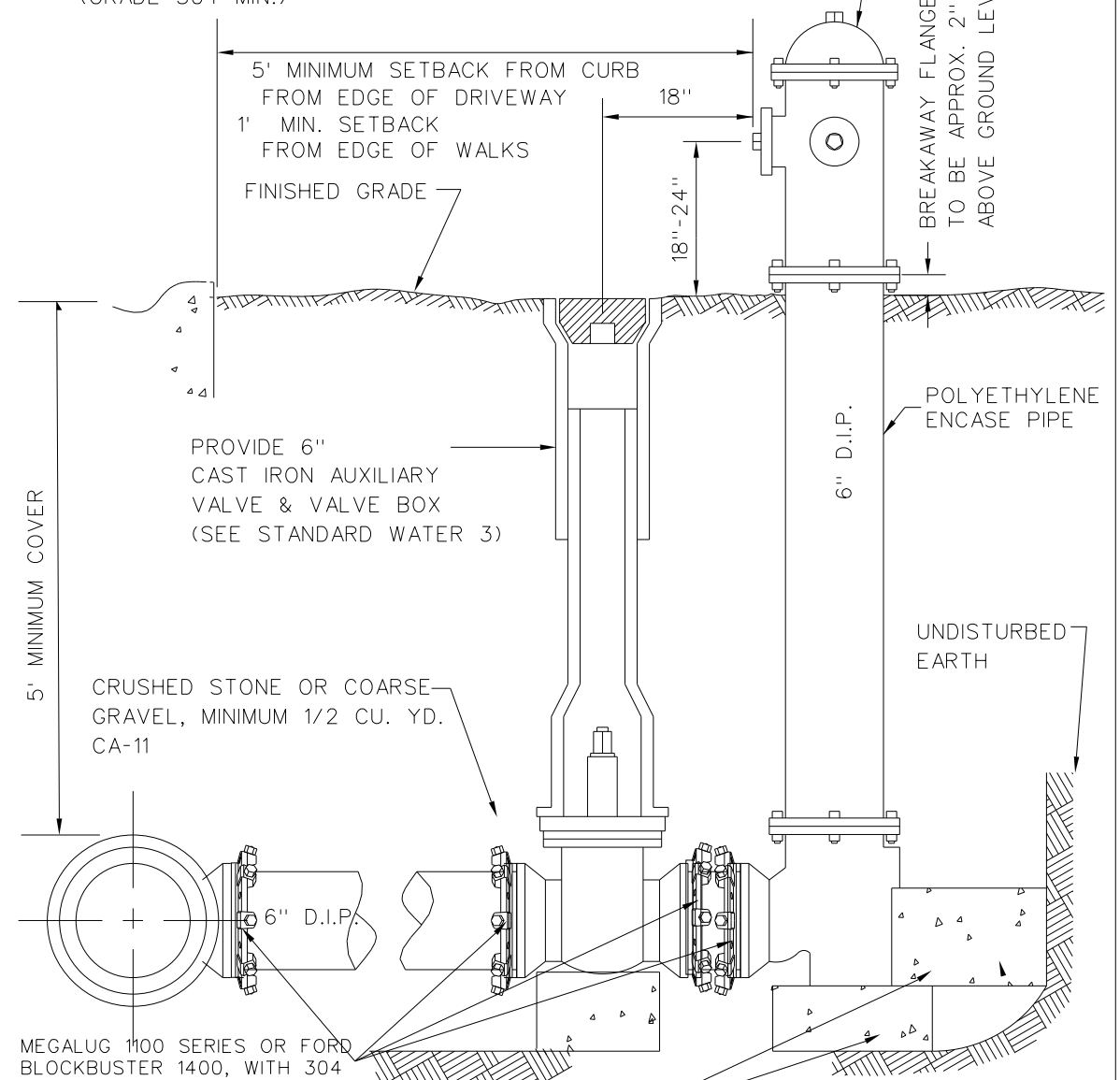
490.05

NOTES:

1. CHAIN AND CHAIN HOOKS SHALL BE REMOVED FROM HYDRANT
2. HYDRANT SHALL BE FACTORY PAINTED WITH 2 COATS OF TNEC VERSATONE 82 HS SAFETY ORANGE
3. ALL FASTENERS/HARDWARE BELOW GRADE SHALL BE STAINLESS STEEL. (GRADE 304 MIN.)

PERMITTED TYPES:

- WATEROUS PACER WB-67 5-1/4"
- CLOW MEDALLION 5-1/4"
- MUELLER A-423 5-1/4"



City of Naperville
**STANDARD
DETAIL**

HYDRANT

REVISED: 05/15/2015 SHEET 1 OF 1

WATER 6

490.06

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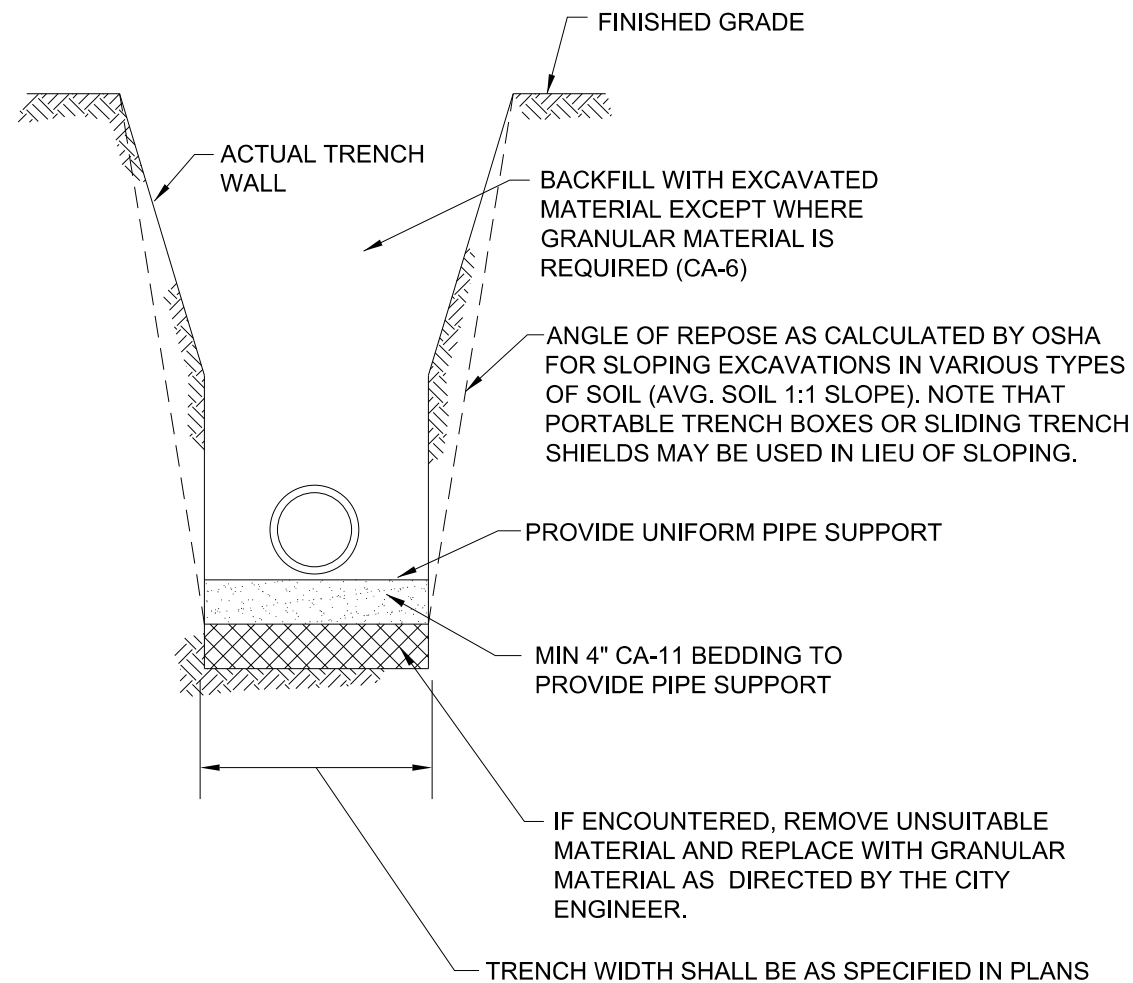
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
CITY OF NAPERVILLE STANDARD DETAILS

SCALE: N.T.S. SHEET 5 OF 8 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	92
490.05 AND 490.06			CONTRACT NO. 61G82	
ILLINOIS FED. AID PROJECT				



NOTES:

1. IN PAVED AREAS ALL TRENCHES SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 550.07 OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. METHOD 1. 95% MINIMUM STANDARD PROCTOR.
2. DUCTILE IRON WATER MAIN TO BE CLASS 52. ALL DUCTILE IRON PIPE IS TO BE ENCASED IN POLYETHYLENE FILM. POLYETHYLENE ENCASEMENT TO BE INSTALLED IN ACCORDANCE WITH AWWAC105A21.5-99.(OR LATEST EDITION)
3. STAINLESS STEEL NUTS, BOLTS/T-BOLTS, AND WASHERS, TYPE 304 OR BETTER, WILL BE REQUIRED ON ALL WATER MAIN INSTALLATIONS. THIS WOULD APPLY TO HYDRANTS, TAPPING SLEEVES, VALVES, FITTINGS, RESTRAINT, AND OTHER APPURTENANCES BURIED OR IN VALVE VAULTS. MECHANICAL JOINTS AND RESTRAINT GLANDS REQUIRE 304 STAINLESS STEEL T-BOLTS. AN ANTI-SEIZE COMPOUND SHALL BE FACTORY APPLIED TO NUTS OR BOLTS - ANY DAMAGE TO THIS COATING SHALL BE REPAIRED WITH FIELD-APPLIED, APPROVED ANTI-SEIZE COMPOUND THAT IS A MOLYBDENUM-BASE LUBRICANT, BOSTIK NEVER-SEEZ.



City of Naperville
**STANDARD
DETAIL**

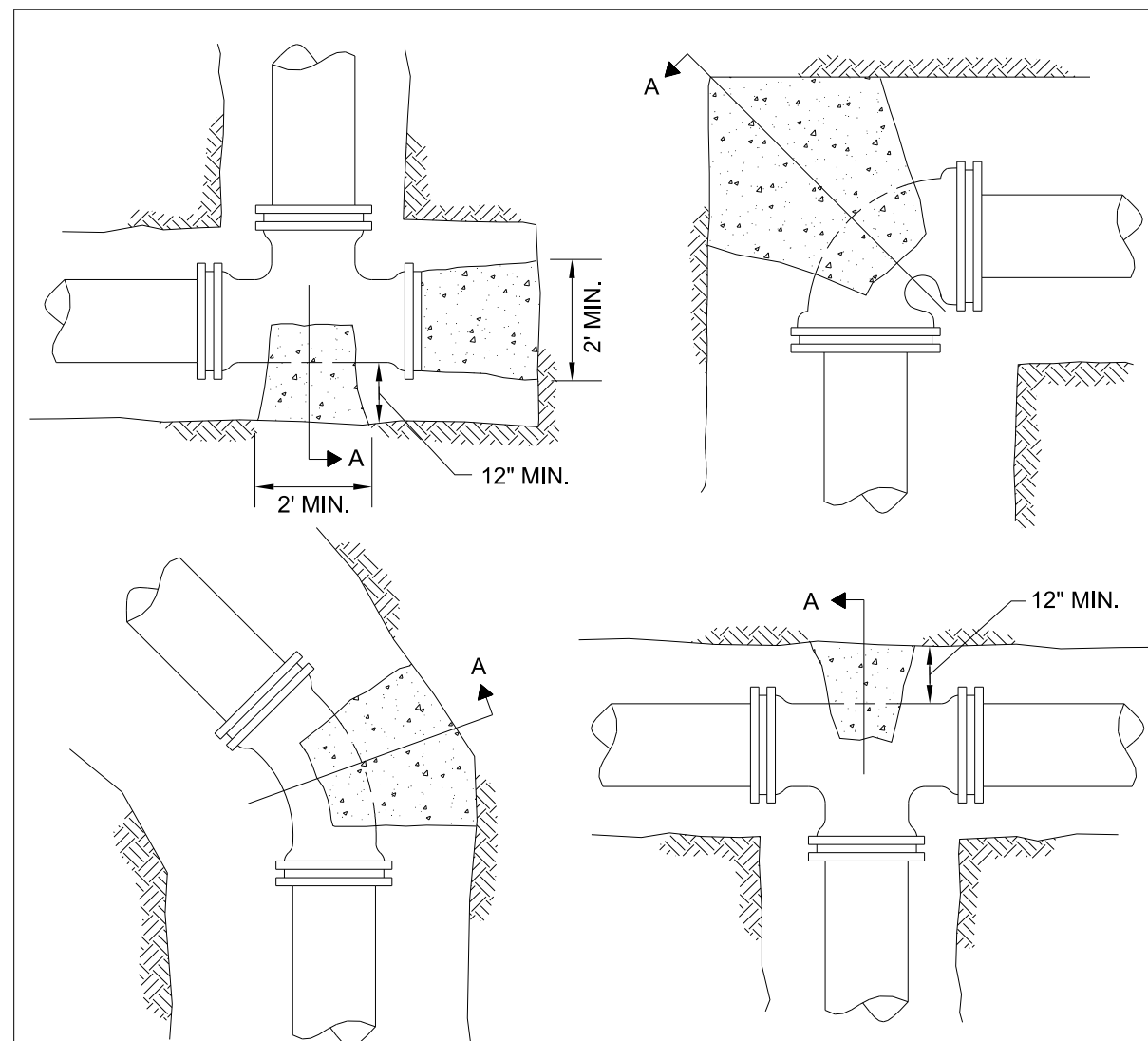
WATER MAIN TRENCH SECTION

REVISED: 01/01/2013

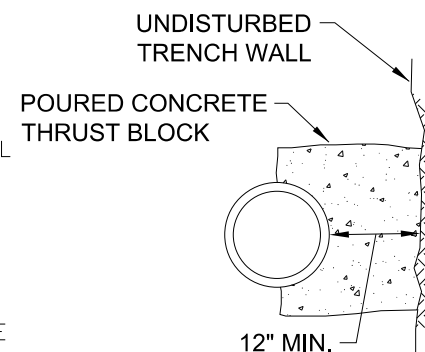
SHEET 1 OF 1

WATER 10

490.10



1. THRUST BLOCKING TO PREVENT MOVEMENT OF LINES UNDER PRESSURE AT BENDS, TEES, CAPS, VALVES, HYDRANTS, & AT POINTS SPECIFIED BY THE ENGINEER SHALL BE CLASS "SI".
2. CONCRETE A MINIMUM OF 12" THICK, PLACED BETWEEN SOLID GROUND & THE FITTING, AND SHALL BE ANCHORED IN SUCH A MANNER THAT THE PIPE AND FITTING WILL BE ACCESSIBLE FOR REPAIRS.
3. THRUST BLOCKS SHALL BE PLACED AT BENDS OF 11-1/4° OR MORE.
4. PIPE BENDS TO BE POLYETHYLENE ENCASED.
5. JOINT RESTRAINT AT BEND AND LENGTH OF PIPE EACH DIRECTION FROM BENDS AS REQUIRED BY THE CITY OF NAPERVILLE IF UNDISTURBED SOIL NOT AVAILABLE.
6. THRUST BLOCK FOR PIPES LARGER THAN 12"Ø MUST BE POURED IN PLACE



SECTION A



City of Naperville
**STANDARD
DETAIL**

THRUST BLOCK

REVISED: 05/15/2015

SHEET 1 OF 1

WATER 11

490.11

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE
CITY OF NAPERVILLE STANDARD DETAILS

SCALE: N.T.S.

SHEET 6 OF 8 SHEETS

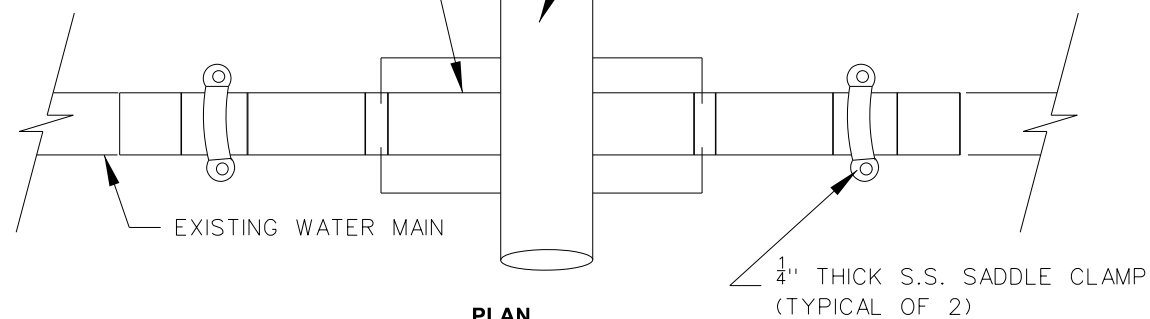
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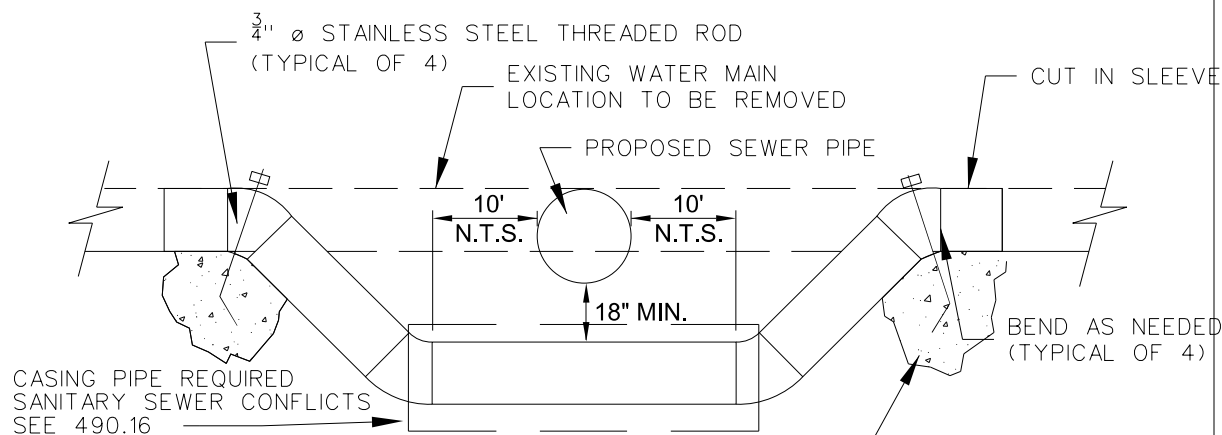
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2552	16-00167-00-BR	DUPAGE	261	93
490.10 AND 490.11			CONTRACT NO. 61G82	
ILLINOIS FED. AID PROJECT				

PROPOSED WATER MAIN OF SIZE SPECIFIED CL. 52 DUCTILE IRON CEMENT LINED WITH POLYWRAP

PROPOSED SEWER IN CONFLICT (REFER TO WATER DETAILS 490.14 AND 490.16)



PLAN



PROFILE

- 1.) PIPING TO BE DISINFECTED DURING INSTALLATION. ALL NEW JOINTS SHALL BE INSTALLED WITH MEG-A-LUG, JOINT RESTRAINT. CONTRACTOR SHALL USE 22 1/2 OR 11 1/4 DEGREE BENDS IN LIEU OF 45 DEGREE BENDS WHERE POSSIBLE.
- 2.) VERTICAL THRUST BLOCKS UNDER BENDS SHALL BE C.Y. MINIMUM OR SIZED AS NEEDED TO RESTRAIN BENDS. CONCRETE TO SUFFICIENTLY CURE PRIOR TO TESTING. Poured in place concrete (CLASS X) for vertical thrust block. Bend threaded rod to prevent pullout. (TYPICAL OF 2)
- 3.) POLYWRAP SHOULD BE IN SHEETS INSTALLED UNDER WATER MAIN WITH ALL PIPING JOINTS EXPOSED UNTIL AFTER PRESSURE TEST IS COMPLETE, THEN WRAPPED AND TAPED IN PLACE PRIOR TO BACKFILLING.
- 4.) SEWERS INSTALLED ABOVE WATER MAIN SHALL BE DESIGNED TO PROVIDE WATER MAIN PROTECTION AS REQUIRED BY I.E.P.A
- 5.) ALL PIPING TO BE FLUSHED AND TWO SAFE CONSECUTIVE BACTERIAL SAMPLES TAKEN PRIOR TO CITY PLACING MAIN BACK IN SERVICE.



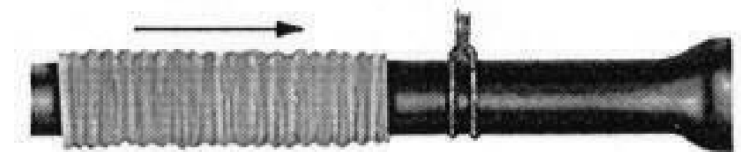
City of Naperville
**STANDARD
DETAIL**

**LOWERING/ADJUSTING
WATER MAIN**

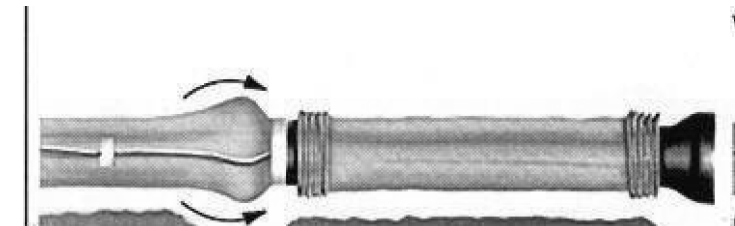
REVISED: 05/15/2015 SHEET 1 OF 1

WATER 13

490.13



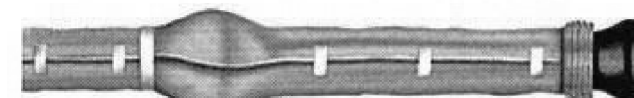
CUT A SECTION OF POLYETHYLENE TUBE APPROXIMATELY TWO FEET LONGER THAN THE PIPE SECTION. REMOVE ALL LUMPS OF CLAY, MUD, CINDERS, OR OTHER MATERIAL THAT MIGHT HAVE ACCUMULATED ON THE PIPE SURFACE DURING STORAGE. SLIP THE POLYETHYLENE TUBE AROUND THE PIPE, STARTING AT THE SPIGOT END. BUNCH THE TUBE ACCORDION-FASHION ON THE END OF THE PIPE. PULL BACK THE OVERHANGING END OF THE TUBE UNTIL IT CLEARS THE PIPE END.



MAKE THE OVERLAP OF THE POLYETHYLENE TUBE BY PULLING BACK THE BUNCHED POLYETHYLENE FROM THE PRECEDING LENGTH OF PIPE AND SECURING IT IN PLACE. NOTE: THE POLYETHYLENE MAY BE SECURED IN PLACE BY USING TAPE, STRING, PLASTIC TIE STRAPS, OR ANY OTHER MATERIAL CAPABLE OF HOLDING THE POLYETHYLENE ENCASUREMENT SNUGLY AGAINST THE PIPE.



TAKE UP SLACK IN THE TUBE ALONG THE BARREL OF THE PIPE TO MAKE A SNUG, BUT NOT TIGHT, FIT. FOLD EXCESS POLYETHYLENE BACK OVER THE TOP OF THE PIPE.



REPAIR ALL SMALL RIPS, TEARS OR OTHER TUBE DAMAGE WITH MANUFACTURER APPROVED ADHESIVE TAPE.

1. COVER BENDS, REDUCERS AND OTHER PIPE-SHAPED APPURTENANCES WITH POLYETHYLENE IN THE SAME MANNER AS THE PIPE.
2. WRAP VALVES, TEES AND OTHER ODD-SHAPED APPURTENANCES WITH A FLAT SHEET OR SPLIT LENGTH OF POLYETHYLENE TUBE BY PASSING THE SHEET UNDER THE APPURTENANCES AND BRINGING IT UP AROUND THE BODY. MAKE SEAMS BY BRINGING THE EDGES OF THE POLYETHYLENE SHEET TOGETHER, FOLDING OVER TWICE, AND TAPING DOWN.
3. POLYETHYLENE ENCASUREMENT TO BE IN ACCORDANCE WITH A.W.W.A. C105-99OR LATEST VERSION.
4. COPPER SERVICE TAPS ARE TO BE WRAPPED WITH POLYETHYLENE OR A SUITABLE DIELECTRIC APE FOR A MINIMUM CLEAR DISTANCE OF 3' AWAY FROM THE MAIN.



City of Naperville
**STANDARD
DETAIL**

POLYETHYLENE ENCASUREMENT

REVISED: 01/01/2013 SHEET 1 OF 1

WATER 15

490.15

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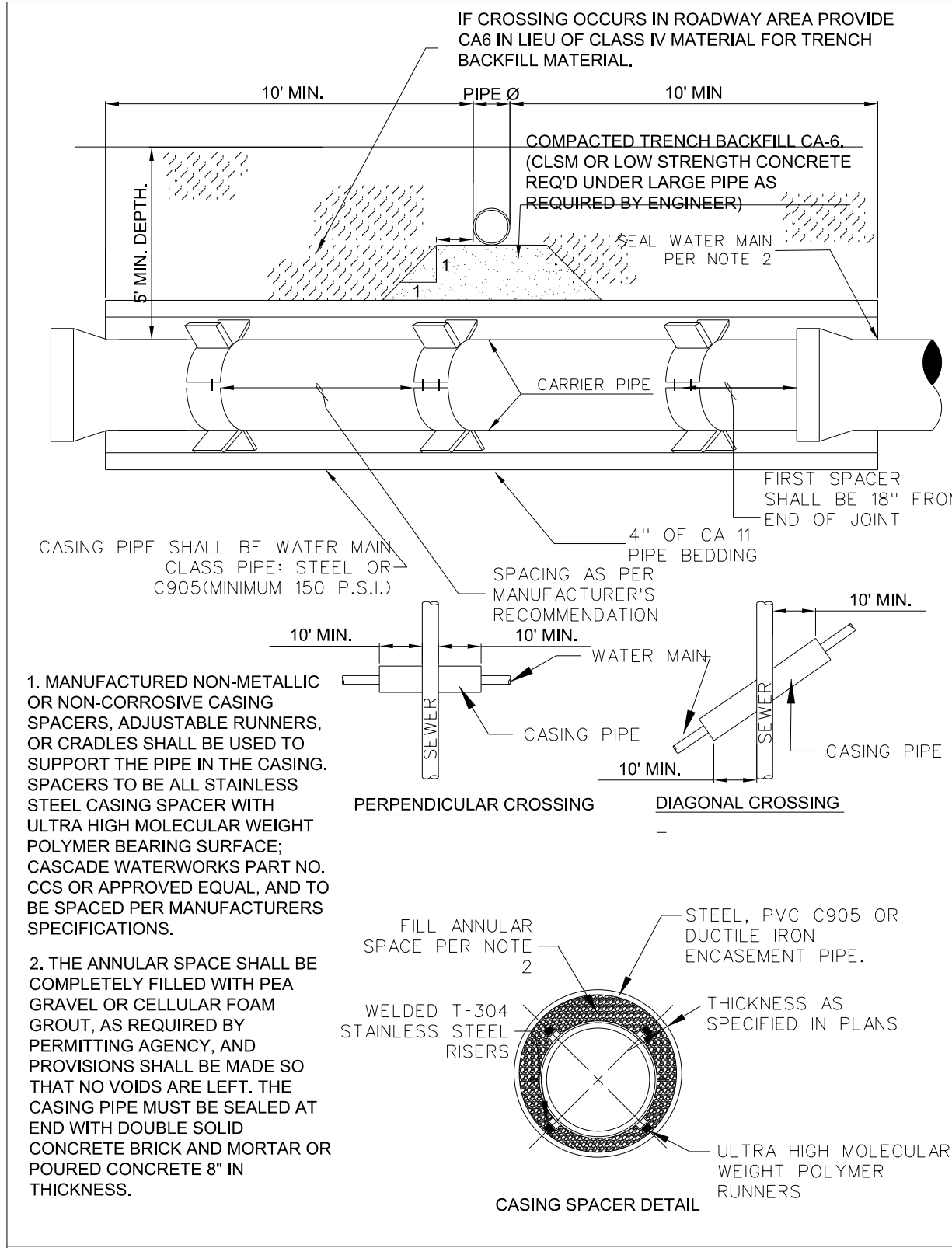


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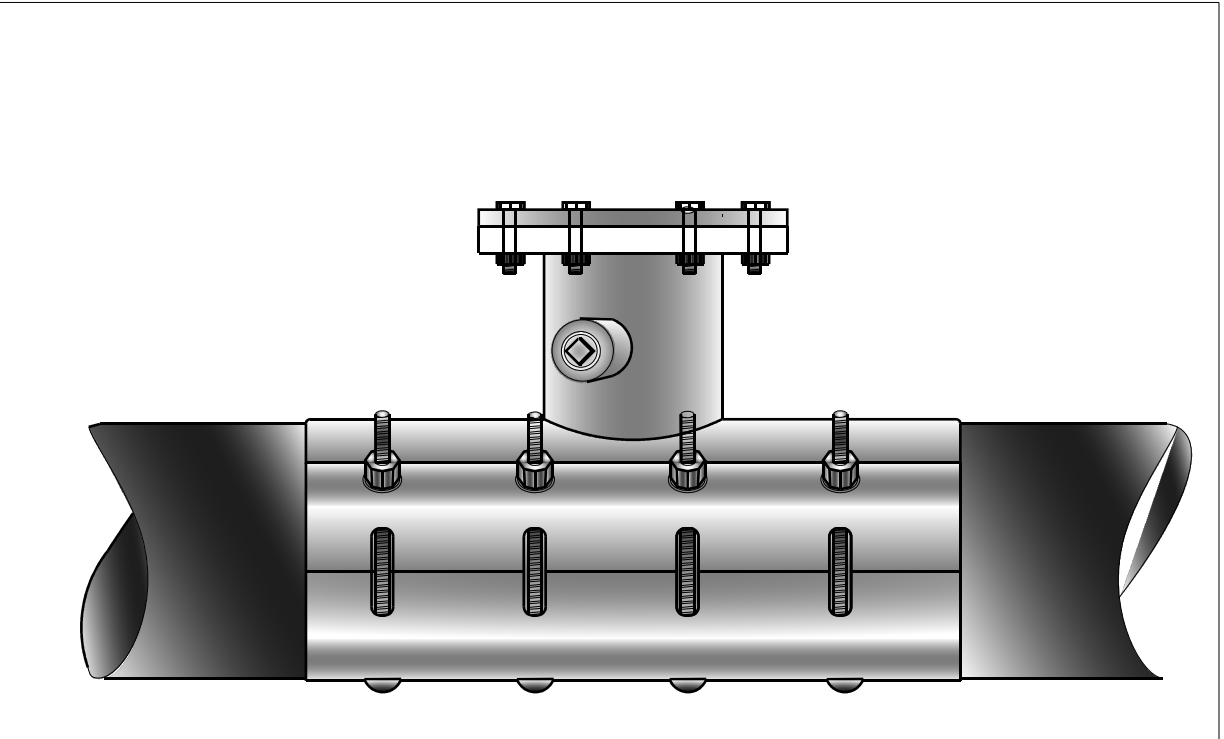
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE			
CITY OF NAPERVILLE STANDARD DETAILS			
SCALE: N.T.S.	SHEET 7 OF 8 SHEETS	STA. -	TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	94
490.13 AND 490.15		CONTRACT NO. 61G82		
ILLINOIS FED. AID PROJECT				



City of Naperville STANDARD DETAIL	WATER MAIN CASING PIPE		WATER 16
	REVISED: 01/01/2013	SHEET 1 OF 1	490.16



- SLEEVE TO BE PRESSURE RATED AT 150 PSI WORKING PRESSURE AND 225 PSI TEST PRESSURE.
- CONSTRUCTION TO BE ALL STAINLESS T-304, 18-8 STAINLESS STEEL, 14 GAUGE (MINIMUM).
 - GASKETS TO PROVIDE 360 DEGREE PIPE COVERAGE IN ADDITION TO A FULL CIRCUMFERENCE BRANCH SEAL GASKET.
 - EXISTING PIPE TO BE DISINFECTED PRIOR TO INSTALLATION OF LINE STOP
 - STAINLESS STEEL TEST PORT AND PLUG SHALL BE PROVIDED AND THE LINE STOP SLEEVE IS TO BE PRESSURE TESTED PRIOR TO CUTTING THE EXISTING PIPE.
 - V-LUGS SHALL BE FABRICATED TO THE SLEEVE AND DROP-IN STAINLESS STEEL BOLTS, NUTS AND WASHERS (18-8 MINIMUM GRADE) PROVIDED. NUTS SHALL BE COATED WITH ANTI-SIEZE COMPOUND TO PREVENT GALLING.
 - PROVIDE AS-BUILT FOR LOCATION AND ELEVATION OF TOP OF FLANGE ON RECORD DRAWINGS.
 - ACCEPTABLE LINE STOP SLEEVES ARE HYDRA STOP PREMIER LINE STOP FITTING OF ALL STAINLESS STEEL CONSTRUCTION WITH DROP-IN BOLT OPTION AND SMITH BLAIR MODEL 685 ALL STAINLESS STEEL LINE STOP TAPPING SLEEVE WITH ALL BOLTS, NUTS, AND WASHERS AND BLIND FLANGES TO BE 18-8 TYPE 304 STAINLESS. STOPPLE (COMPLETION) PLUG TO BE DUCTILE IRON OR STAINLESS STEEL.

City of Naperville STANDARD DETAIL	LINE STOP TAPPING SLEEVE		WATER 17
	REVISED: 01/01/2013	SHEET 1 OF 1	490.17

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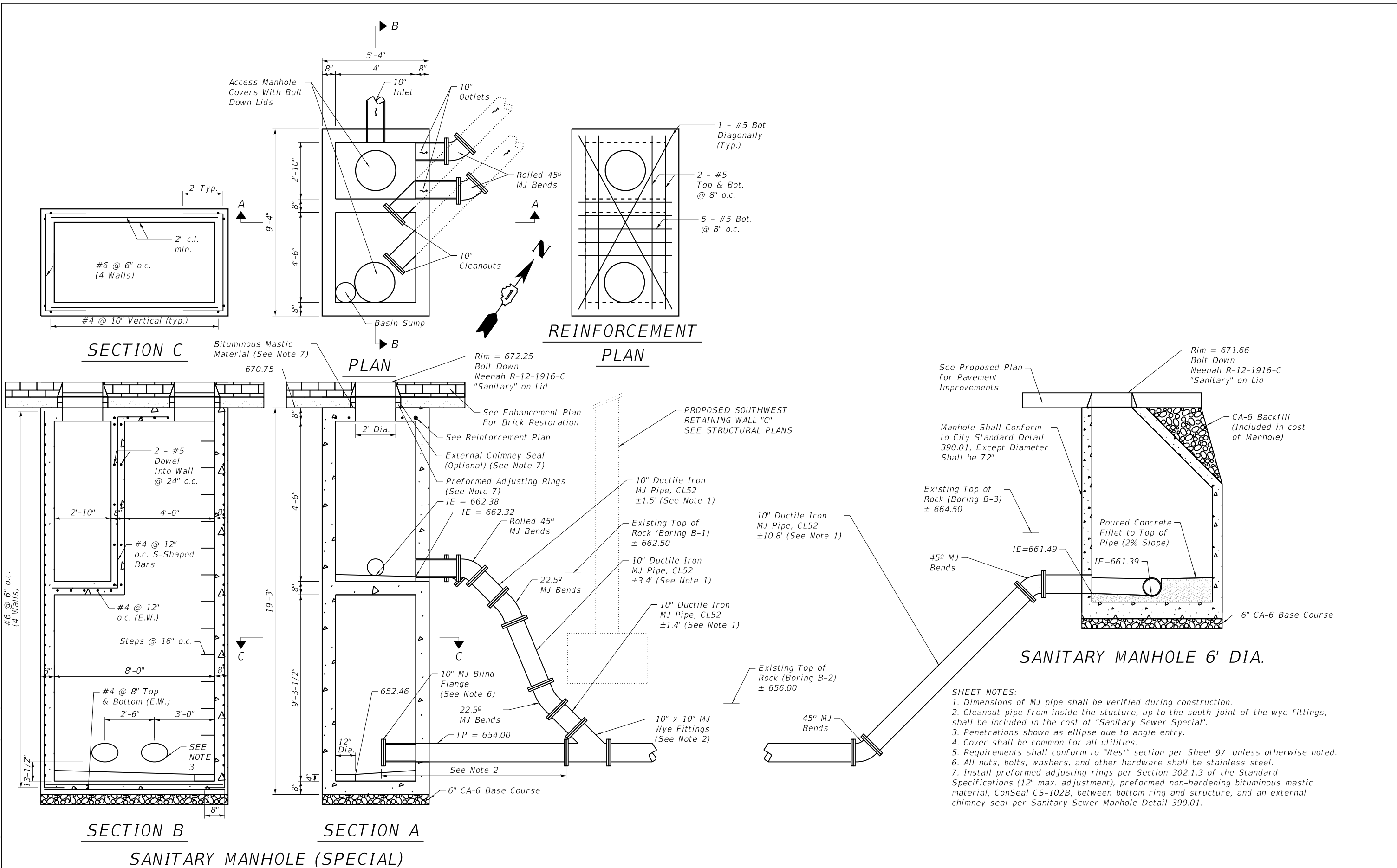


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PLOT DATE = 8/8/2022	CHECKED - TW	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET BRIDGE			
CITY OF NAPERVILLE STANDARD DETAILS			
SCALE: N.T.S.	SHEET 8 OF 8 SHEETS	STA. -	TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	95
490.16 AND 490.17		CONTRACT NO. 61G82		
ILLINOIS FED. AID PROJECT				



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 DATE: 8/8/2022



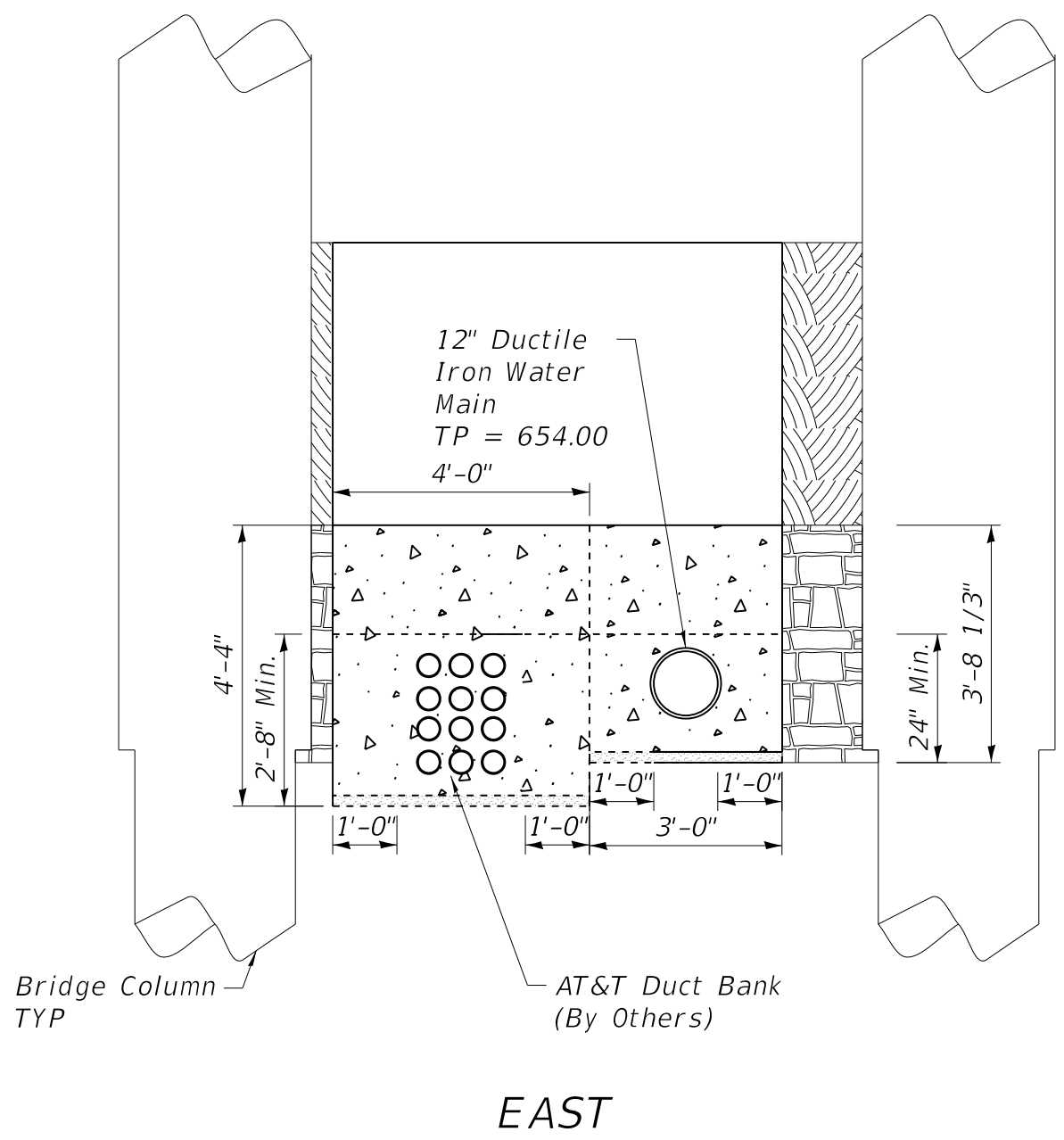
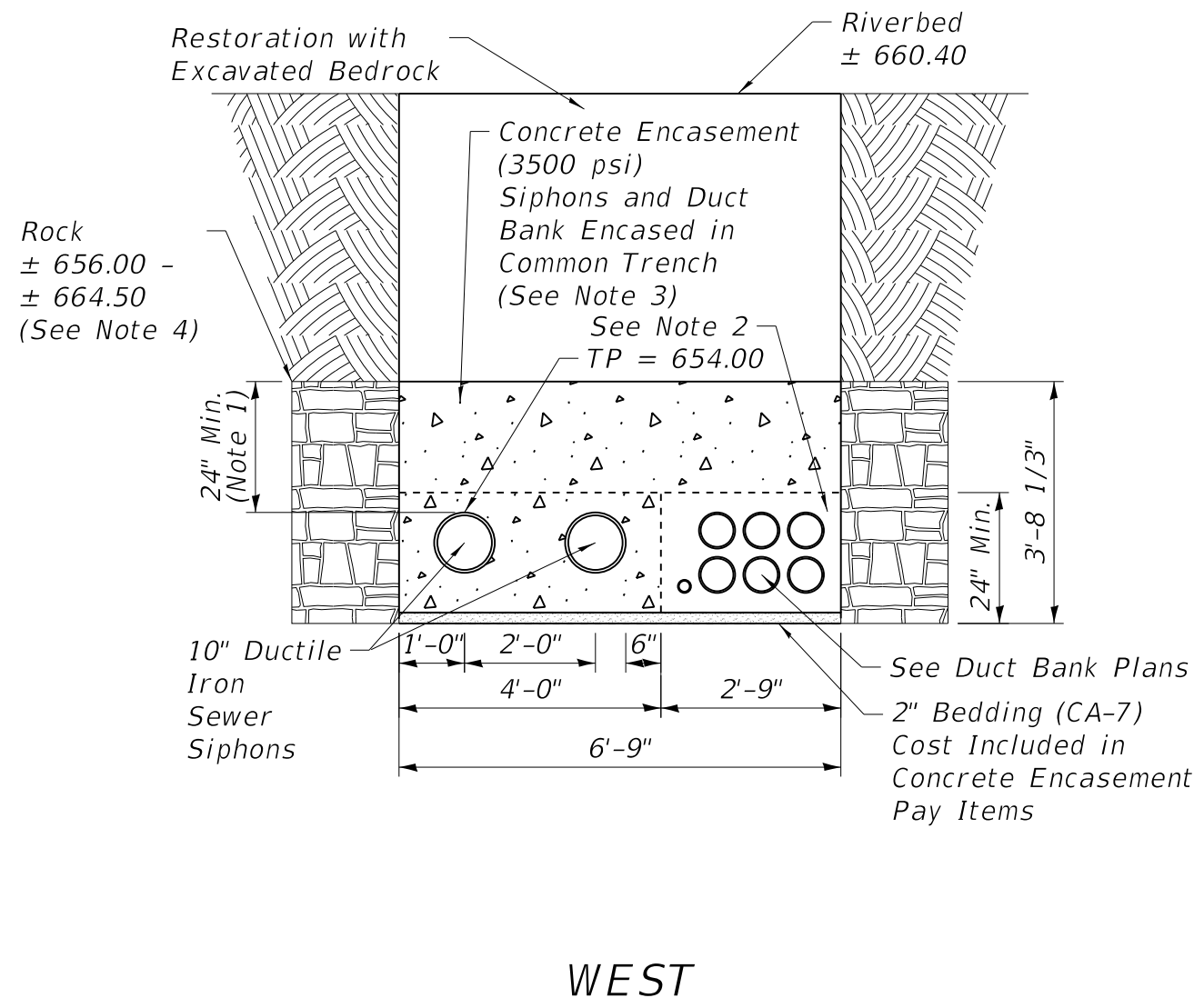
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PLOT SCALE = 40.0000 ' / in.	DRAWN - CLB	REVISED -
PLOT DATE = 8/8/2022	CHECKED - TW	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
UTILITY CROSSING DETAILS**

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	96
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				



RIVER UTILITY CROSSING DETAILS

- SHEET NOTES:**
1. Cover shall be common for all utilities.
 2. 2'9" x 22" concrete encasement and 2" bedding envelope for Electrical Duct Bank shall be included in electrical pay items.
 3. Concrete encasement for Sanitary Sewer and Water Main shall only extend across river. Encasement for these utilities is not specified where tops of pipe are equal to or greater than 656.00.
 4. Quantities for Rock Excavation are based on variable rock elevations from Borings B1-B3. Height of Rock Excavation is from the top of the rock encountered to the bottom of the detail section. Width of rock excavation is as shown on the detail.

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USER NAME = WaterResources	DESIGNED - LAM	REVISED -
	DRAWN - CLB	REVISED -
PLOT SCALE = 40,0000 1/ in.	CHECKED - TW	REVISED -
PLOT DATE = 8/8/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET BRIDGE
UTILITY CROSSING DETAILS**

SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	97
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

PART OF THE SE1/4 OF SECTION 13, TWP. 38 N., R. 9 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER	OWNER
					ACRES	SQUARE FEET		
0001PE	0.117			0.117	0.002	98	07-13-436-011	NAPERVILLE POST NO. 43, AMERICAN LEGION, A NOT-FOR-PROFIT CORPORATION

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

EXISTING WASHINGTON STREET

STATION	NORTHING	EASTING	DESCRIPTION
31+08.88	1858632.14	1034694.83	START
32+59.88	1858782.63	1034707.19	PC
33+29.32	1858851.84	1034712.88	PI
33+98.65	1858920.12	1034725.56	PT
36+65.14	1859477.08	1034829.02	END

PROPOSED WASHINGTON STREET

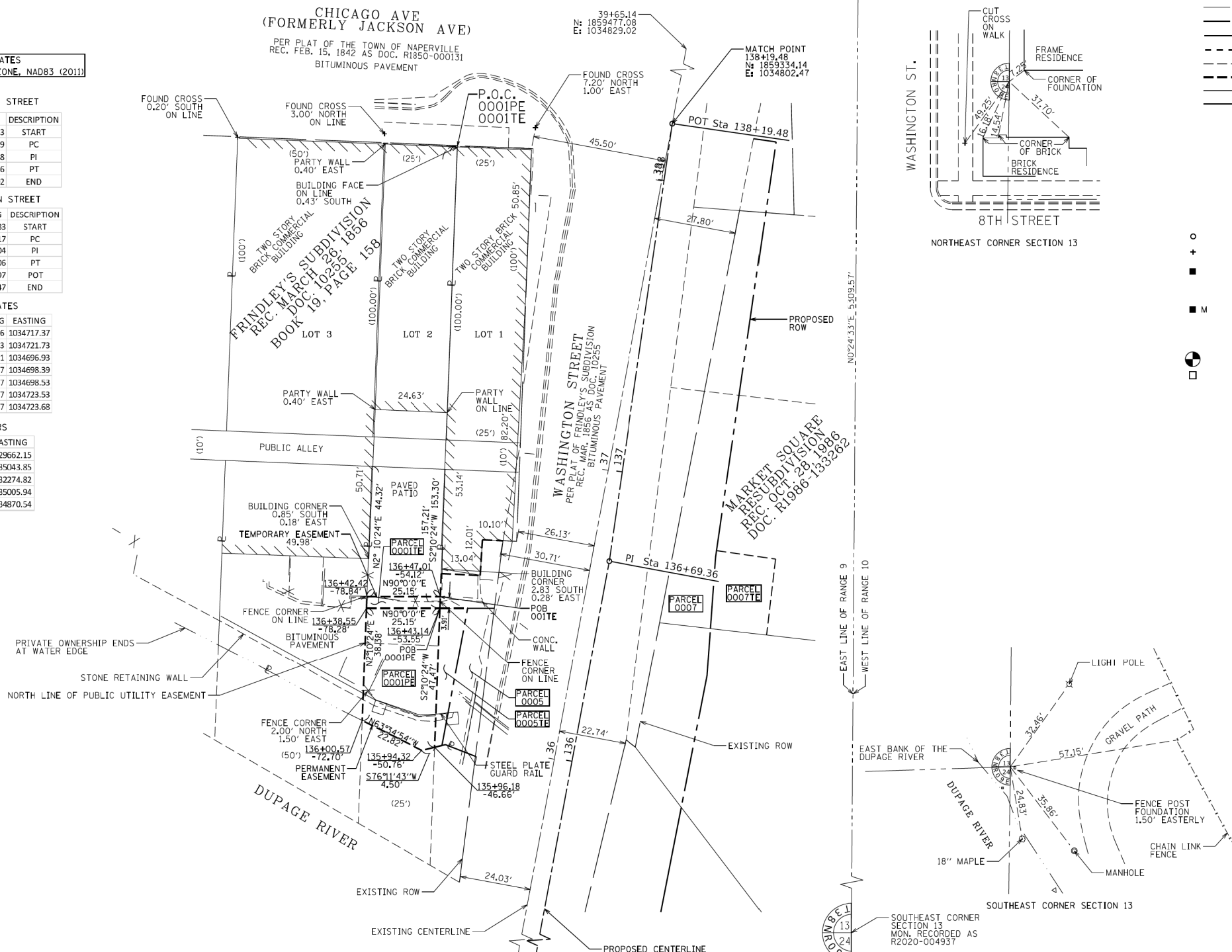
STATION	NORTHING	EASTING	DESCRIPTION
131+08.88	1858632.14	1034694.83	START
131+49.63	1858672.75	1034698.17	PC
132+70.20	1858792.92	1034708.04	PI
133+90.57	1858911.46	1034730.06	PT
136+69.36	1859185.57	1034780.97	POT
138+19.48	1859334.14	1034802.47	END

PARCEL COORDINATES

STATION	OFFSET	NORTHING	EASTING
135+94.32	-50.76	1859121.06	1034717.37
135+96.18	-46.66	1859122.13	1034721.73
136+00.57	-72.70	1859131.21	1034696.93
136+38.55	-78.28	1859169.57	1034698.39
136+42.42	-78.84	1859173.47	1034698.53
136+43.14	-53.55	1859169.57	1034723.58
136+47.01	-54.12	1859173.47	1034723.68

SECTION CORNERS

CORNER	NORTHING	EASTING
13-NE	1863947.51	1029662.15
13-NW	1864118.74	1035043.85
13-S-1/4	1858721.50	1032274.82
13-SE	1858809.30	1035005.94
E-25	1850713.25	1034870.34



NOTE:
PUBLIC UTILITY EASEMENT TO CITY OF NAPERVILLE
RECORDED AS DOC. R1989-073549 REC. JUN. 21, 1989
ALLEY APPEARS ON PLAT OF FRINDLEY'S SUBDIVISION
RECORDED AS DOC. 10255. THOUGH OCCUPATION SUGGESTS
VACATION, NO VACATION DOCUMENT HAS BEEN FOUND.
TITLE COMMITMENT NO. BEN-20180P-4707.0 DATED AUGUST 21, 2018

NOTE:
ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
BEARINGS AND DISTANCES SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE
COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011
ADJUSTMENT) "GRID". CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO
OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR
OF 0.99995095.
AREAS SHOWN ON THIS PLAT ARE "GROUND".

LEGEND

SECTION CORNER: 9 10 11 12 13 14 15 16

QUARTER SECTION CORNER: 16 15

SECTION / QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY (DEED) LINE

APPARENT PROPERTY LINE

EXISTING CENTERLINE

PROPOSED CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

EXISTING ACCESS CONTROL LINE

PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

COMPUTED DIMENSION

RECORDED DIMENSION

EXISTING BUILDING

GRAPHIC SCALE: 1" = 20'

BEARINGS AND COORDINATES ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

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



STATE OF ILLINOIS)
COUNTY OF DUPAGE)
ISS

THIS IS TO CERTIFY THAT I, ZACHARY N. RAWLINGS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 13, TOWNSHIP 38 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT NAPERVILLE, ILLINOIS THIS 16 DAY OF MARCH 20 20 A.D.
Zachary N. Rawlings
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3934
LICENSE EXPIRATION DATE: NOVEMBER 30, 2020
FIELD WORK COMPLETED: 1/4/2019
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



PARCEL PLAT
CITY OF NAPERVILLE
WASHINGTON STREET
BRIDGE RECONSTRUCTION

LIMITS: AURORA AVE TO CHICAGO AVE COUNTY: DUPAGE
SECTION: 16-00167-00-BR JOB NO.: R-55-001-97
STA. 135+94.32 TO STA. 136+47.01
SCALE: 1"=20' SHEET 1 OF 6 SHEETS

CITY OF NAPERVILLE
400 SOUTH EAGLE STREET
NAPERVILLE, ILLINOIS 60540

MODEL: s40BELNAME.F
FILE NAME: N:\PROJ\020794\01\Drawings\Plat\020794_01_Plat01.dgn



USER NAME	DESIGNED	REVISION
= Roadway	- TBH	-
	- VZ	-
	- DD	-
	-	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PARCEL PLAT
07-13-436-011

SCALE: N.T.S. SHEET 1 OF 6 SHEETS STA. TO STA.

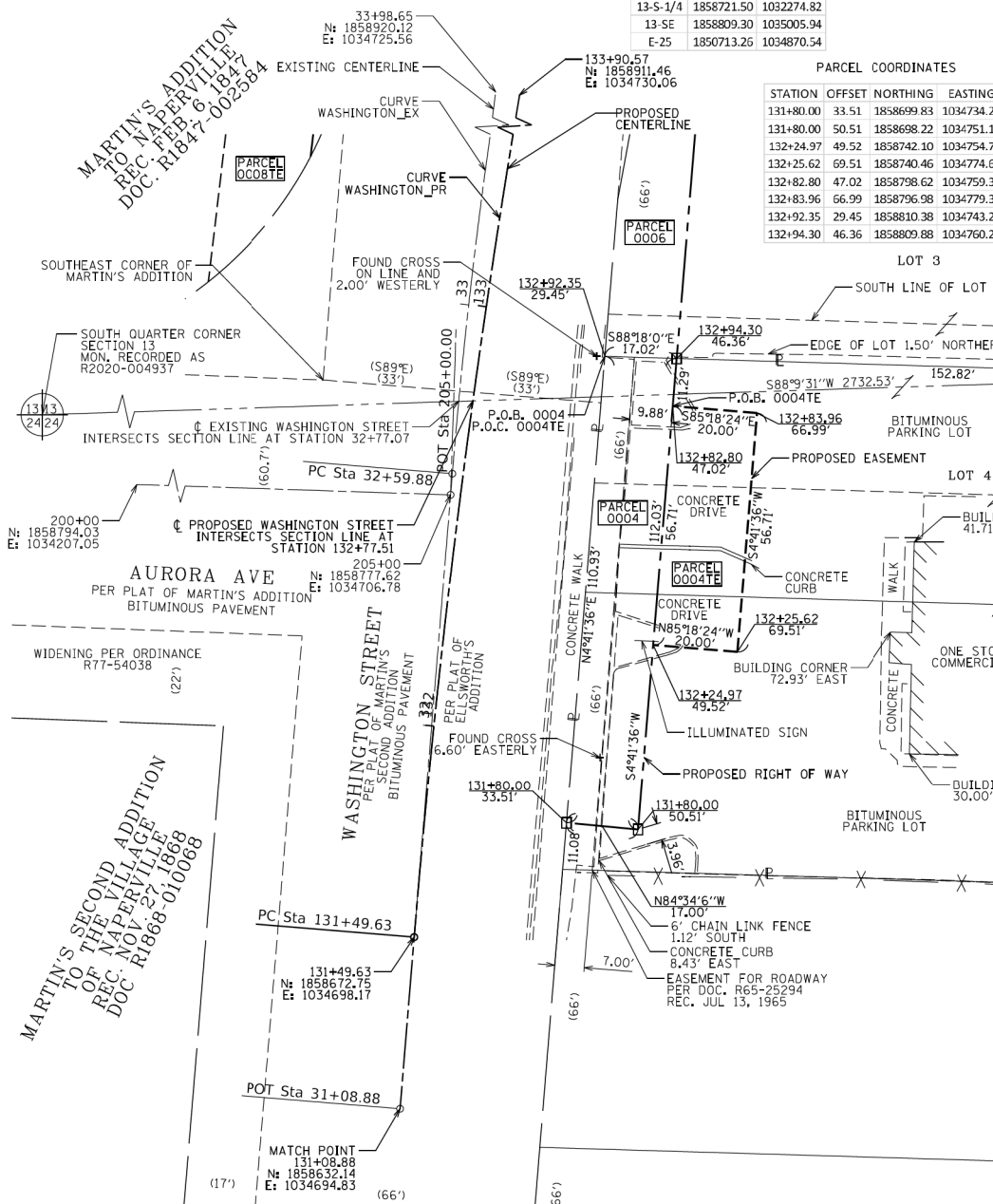
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	98
CONTRACT NO. 61G82				
ILLINOIS FED. AID PROJECT				

PART OF THE SE1/4 OF SECTION 13, TWP. 38 N., R. 9 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.
 PART OF THE NE1/4 OF SECTION 24, TWP. 38 N., R. 9 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER	OWNER
					ACRES	SQUARE FEET		
0004 0004TE	0.561	0.044		0.517	0.026		07-24-206-036	TRUST 95-267, SEE NOTE

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

EXISTING WASHINGTON STREET			PROPOSED WASHINGTON STREET			EXISTING AURORA AVENUE					
STATION	NORTHING	EASTING	DESCRIPTION	STATION	NORTHING	EASTING	DESCRIPTION	STATION	NORTHING	EASTING	DESCRIPTION
31+08.88	1858632.14	1034694.83	START	131+08.88	1858632.14	1034694.83	START	200+00	1858794.03	1034207.05	START
32+59.88	1858762.63	1034707.19	PC	131+49.63	1858672.75	1034698.17	PC	205+00	1858777.62	1034706.78	END
33+29.32	1858851.84	1034712.88	PI	132+70.20	1858792.92	1034708.04	PI				
33+98.65	1858920.12	1034725.56	PT	133+90.57	1858911.46	1034730.06	PT				
36+65.14	1859477.08	1034829.02	END	136+69.36	1859185.57	1034780.97	POT				
				138+19.48	1859334.14	1034802.47	END				

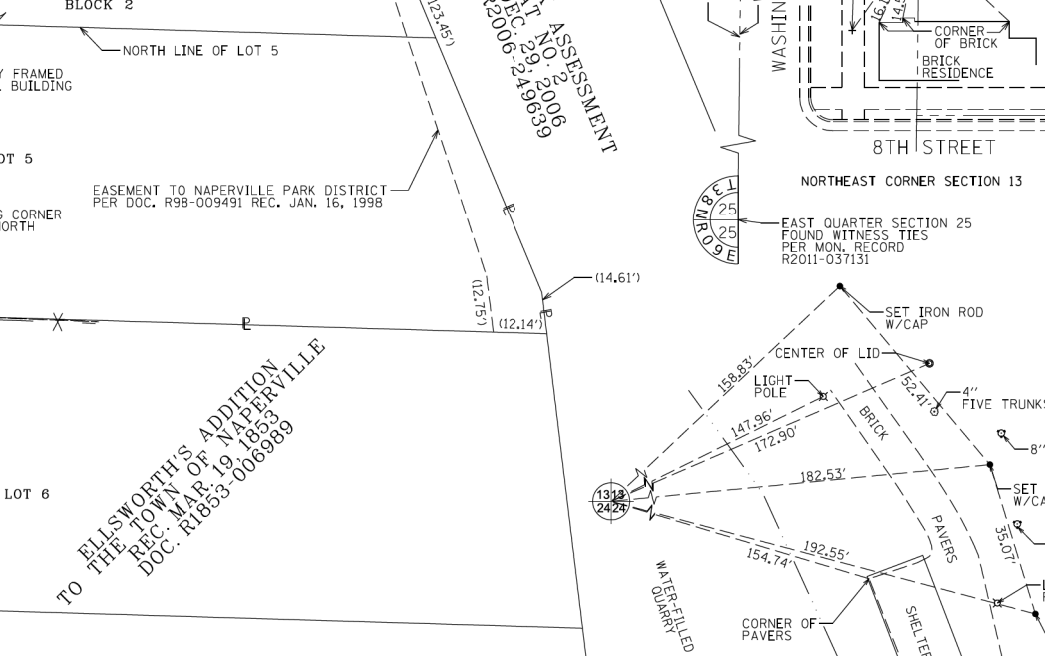
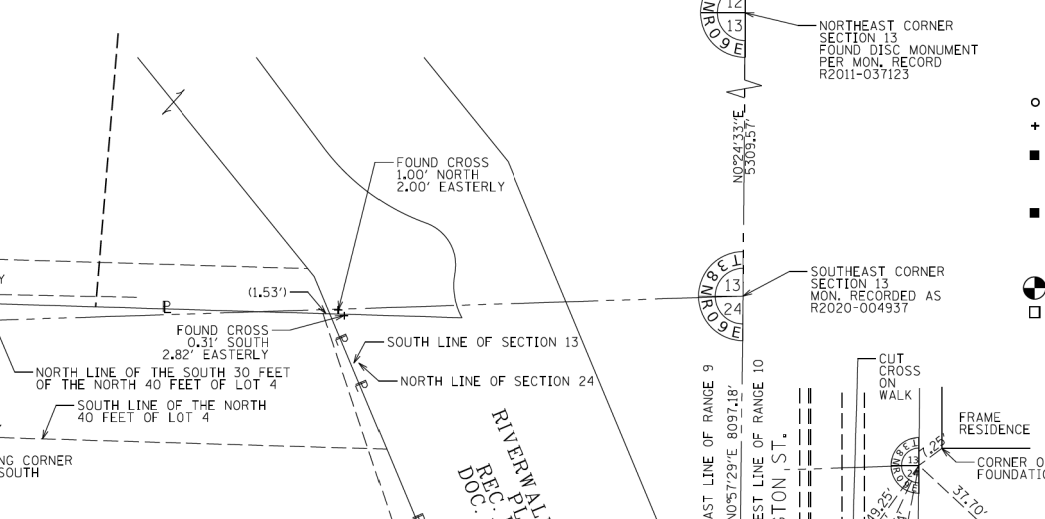
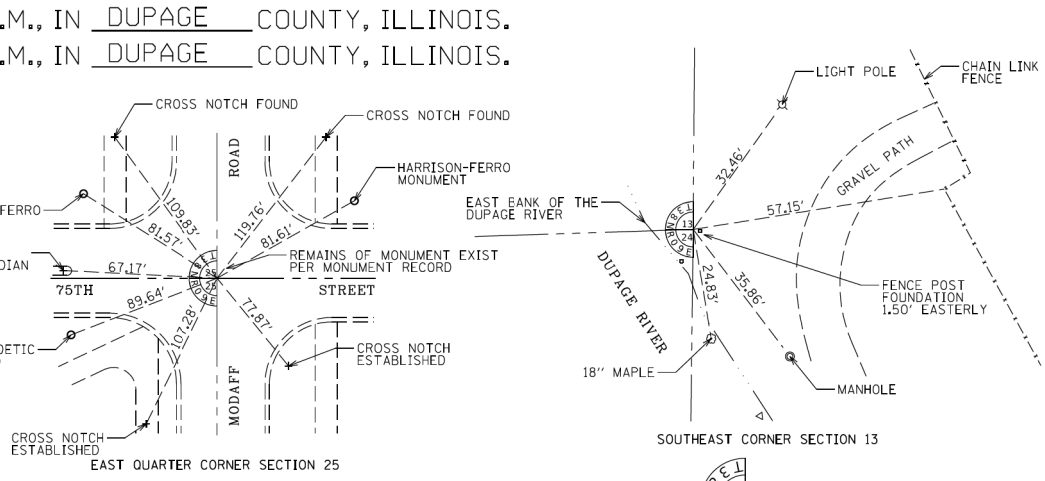


NOTE: PROPERTY IS BURDENED BY AN EASEMENT TO ILLINOIS BELL TELEPHONE COMPANY, PER DOC. 282271 REC. JUN 27, 1929. EXISTING POLES REFERENCED IN DOCUMENT ARE NO LONGER PRESENT.

OWNER IS LISTED IN TITLE COMMITMENT AS "BANKFINANCIAL, F.S.B., SUCCESSOR TO DOWNERS GROVE NATIONAL BANK AS TRUSTEE UNDER TRUST AGREEMENT DATED OCTOBER 24, 1995 KNOWN AS TRUST NO. 95-267."

TITLE COMMITMENT NO. BEN-2018-DP-4713.0 DATED AUGUST 23, 2018

NOTE: ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED. BEARINGS AND DISTANCES SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID". ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99995095. AREAS SHOWN ON THIS PLAN ARE "GROUND".



NOTE: ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED. BEARINGS AND DISTANCES SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID". ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99995095. AREAS SHOWN ON THIS PLAN ARE "GROUND".

LEGEND

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

BEARINGS AND COORDINATES ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

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

BEARINGS AND COORDINATES ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

○ IRON PIPE OR ROD FOUND

● *MAG* NAIL SET

+ CUT CROSS FOUND OR SET

⊕ 5 / 8" REBAR SET

■ STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

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

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

□ RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
 COUNTY OF DUPAGE)

THIS IS TO CERTIFY THAT I, ZACHARY N. RAWLINGS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 13, TOWNSHIP 38 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT NAPERVILLE, ILLINOIS THIS 16 DAY OF MARCH 20 20 A.D.

Zachary N. Rawlings

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3934
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2020
 FIELD WORK COMPLETED: 1/4/2019

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

PARCEL PLAT
CITY OF NAPERVILLE
WASHINGTON STREET
BRIDGE RECONSTRUCTION

LIMITS: AURORA AVE TO CHICAGO AVE COUNTY: DUPAGE
 SECTION: 16-00167-00-BR JOB NO.: R-55-001-97
 STA. 131+39.25 TO STA. 132+53.56
 SCALE: 1"=20' SHEET 2 OF 6 SHEETS

CITY OF NAPERVILLE
400 SOUTH EAGLE STREET
NAPERVILLE, ILLINOIS 60540

benesch
 engineers • scientists • planners

Alfred Benesch & Company
 35 West Wacker Drive, Suite 3300
 Chicago, Illinois 60601
 312-565-0450
 Design Firm License # 184.000882

PARCEL PLAT
07-13-436-012

SCALE: N.T.S. SHEET 2 OF 6 SHEETS STA. TO STA.

REVISION DATE: REVISION MADE BY:

CiorbaGroup
 8725 W. Higgins Rd, Ste 600, Chicago, IL 60631
 P 773.775.4009 | www.ciorba.com

USER NAME	DESIGNED	DRAWN	CHECKED	DATE
= Roadway	- TBH	- VZ	- DD	8/8/2022

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PARCEL PLAT
07-13-436-012

SCALE: N.T.S. SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	99

CONTRACT NO. 61G82

ILLINOIS FED. AID PROJECT

MODEL: s400BELNAME
 FILE NAME: NAD83_10020794.01.Dwg
 PLOT DATE: 8/8/2022

PART OF THE SE1/4 OF SECTION 13, TWP. 38 N., R. 9 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER	OWNER
					ACRES	SQUARE FEET		
0005 0005PE 0005TE	0.106	0.012 507 SQ. FT.		0.094	0.006 0.007	279 294	07-13-436-012	DONALD A. FELDOTT AS TRUSTEE UNDER TRUST AGREEMENT DATED NOVEMBER 13, 1996, AS REINSTATED JUNE 28, 2016, AND KNOWN AS THE DONALD A. FELDOTT TRUST

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

EXISTING WASHINGTON STREET

STATION	NORTHING	EASTING	DESCRIPTION
31+08.88	1858662.14	1034694.83	START
32+59.88	1858782.63	1034707.19	PC
33+29.32	1858851.84	1034712.88	PI
33+98.65	1858920.12	1034725.56	PT
36+65.14	1859477.08	1034829.02	END

PROPOSED WASHINGTON STREET

STATION	NORTHING	EASTING	DESCRIPTION
131+08.88	1858662.14	1034694.83	START
131+49.63	1858672.75	1034698.17	PC
132+70.20	1858792.92	1034708.04	PI
133+90.57	1858911.46	1034730.06	PT
136+69.36	1859185.57	1034780.97	POT
138+19.48	1859334.14	1034802.47	END

PARCEL COORDINATES

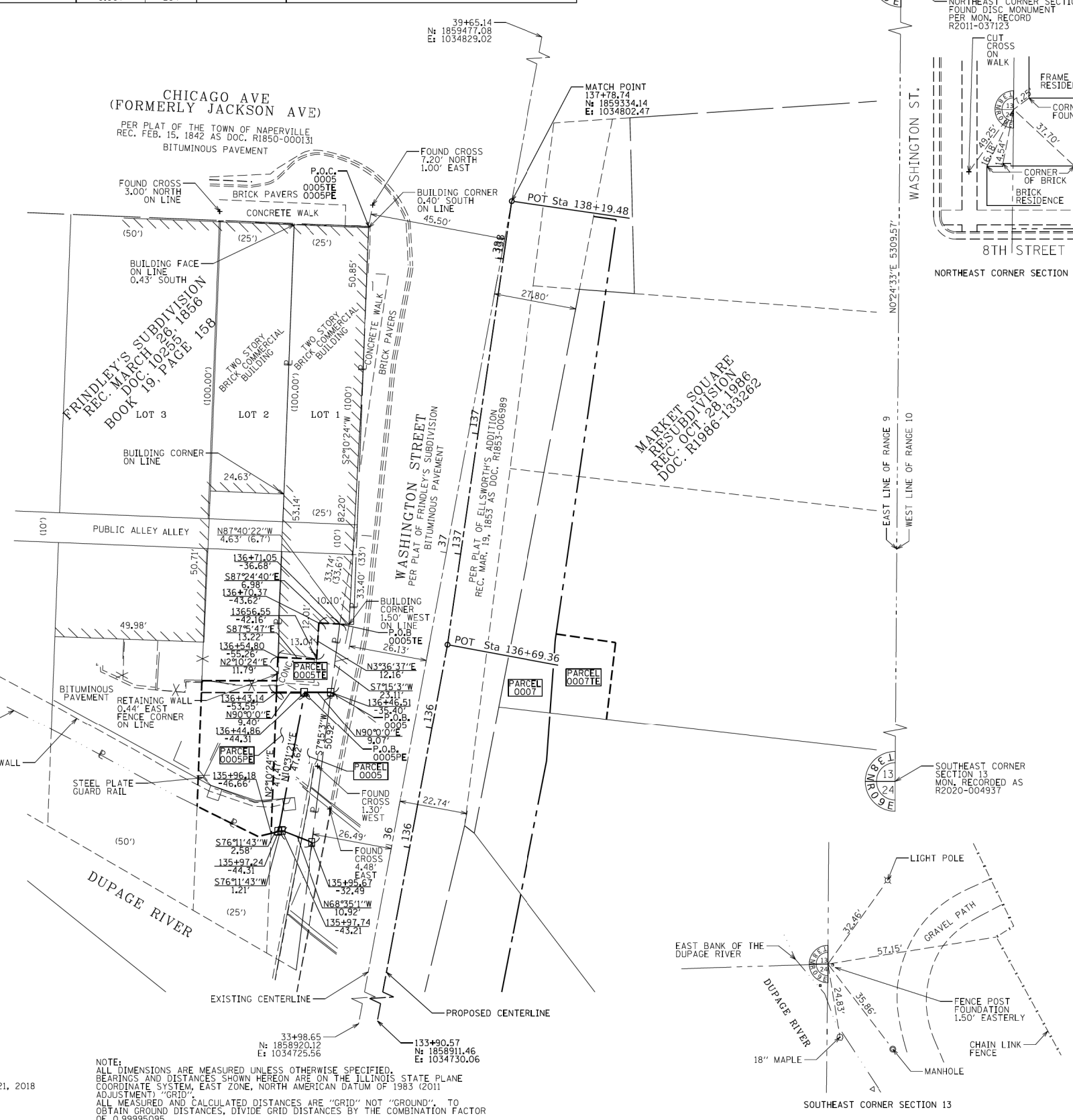
STATION	OFFSET	NORTHING	EASTING
135+95.67	-32.49	1859119.05	1034735.57
135+96.18	-46.66	1859122.13	1034721.73
135+97.24	-44.31	1859122.75	1034724.24
135+97.74	-43.21	1859123.04	1034725.41
136+43.14	-53.55	1859169.57	1034723.53
136+44.86	-44.31	1859169.57	1034732.93
136+46.51	-35.40	1859169.57	1034742.00
136+54.80	-55.26	1859181.34	1034723.98
136+56.55	-42.16	1859180.67	1034737.18
136+70.37	-43.62	1859192.81	1034737.95
136+71.05	-36.68	1859192.49	1034744.92

SECTION CORNERS

CORNER	NORTHING	EASTING
13-NE	1863947.51	1029662.15
13-NW	1864118.74	1035043.85
13-S-1/4	1858721.50	1032274.82
13-SE	1858809.30	1035005.94
E-25	1850713.26	1034870.54

NOTE:
ALLEY APPEARS ON PLAT OF FRINDLEY'S SUBDIVISION RECORDED AS DOC. 10255. THOUGH OCCUPATION SUGGESTS VACATION, NO VACATION DOCUMENT HAS BEEN FOUND.
TITLE COMMITMENT NO. BEN-2018-DP-4708,0 DATED AUGUST 21, 2018

NOTE:
ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED. BEARINGS AND DISTANCES SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99995095.
AREAS SHOWN ON THIS PLAT ARE "GROUND".



LEGEND

- SECTION CORNER
 - QUARTER SECTION CORNER
 - PLATTED LOT LINES
 - PROPERTY (DEED) LINE
 - APPARENT PROPERTY LINE
 - EXISTING CENTERLINE
 - PROPOSED CENTERLINE
 - EXISTING RIGHT OF WAY LINE
 - PROPOSED RIGHT OF WAY LINE
 - EXISTING EASEMENT
 - PROPOSED EASEMENT
 - EXISTING ACCESS CONTROL LINE
 - PROPOSED ACCESS CONTROL LINE
 - MEASURED DIMENSION
 - COMPUTED DIMENSION
 - RECORDED DIMENSION
 - EXISTING BUILDING
- BEARINGS AND COORDINATES ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.
- IRON PIPE OR ROD FOUND
 - CUT CROSS FOUND OR SET
 - STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 - PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
 - RIGHT OF WAY STAKING PROPOSED TO BE SET



STATE OF ILLINOIS)
COUNTY OF DUPAGE)
ISS

THIS IS TO CERTIFY THAT I, ZACHARY N. RAWLINGS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 13, TOWNSHIP 38 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT NAPERVILLE, ILLINOIS THIS 16 DAY OF MARCH 20 20 A.D.
Zachary N. Rawlings
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3934
LICENSE EXPIRATION DATE: NOVEMBER 30, 2020
FIELD WORK COMPLETED: 1/4/2019
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



PARCEL PLAT
CITY OF NAPERVILLE
WASHINGTON STREET
BRIDGE RECONSTRUCTION

LIMITS: AURORA AVE TO CHICAGO AVE COUNTY: DUPAGE
SECTION: 16-00167-00-BR JOB NO.: R-55-001-97
STA. 135+95.67 TO STA. 136+71.05 SHEET 3 OF 6 SHEETS
SCALE: 1"=20'

CITY OF NAPERVILLE
400 SOUTH EAGLE STREET
NAPERVILLE, ILLINOIS 60540

IDOT USE ONLY

REVISION DATE: REVISION MADE BY:

MODEL: s:\08\BENAMES FILE NAME: N:\PROJ\0820794\01\Drawings\Plat\0820794_01_Plat01.dgn



USER NAME	DESIGNED	REVISION
= Roadway	- TBH	-
	- VZ	-
	- DD	-
	-	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PARCEL PLAT
07-13-437-006 & 08-18-327-017

SCALE: N.T.S. SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	16-00167-00-BR	DUPAGE	261	100

CONTRACT NO. 61G82
ILLINOIS FED. AID PROJECT