

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

TRAFFIC DATA

ADT:
MAIN STREET (CNTY HWY 9) = 21,200 (2021)
OXFORD STREET = 1,000 (2021)

ROADWAY POSTED & DESIGN SPEED

MAIN STREET (CNTY HWY 9) 40 MPH
OXFORD STREET 25 MPH

DESIGN DESIGNATION

MAIN STREET (CNTY HWY 9): MINOR ARTERIAL
OXFORD STREET: LOCAL STREET



SEAL



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

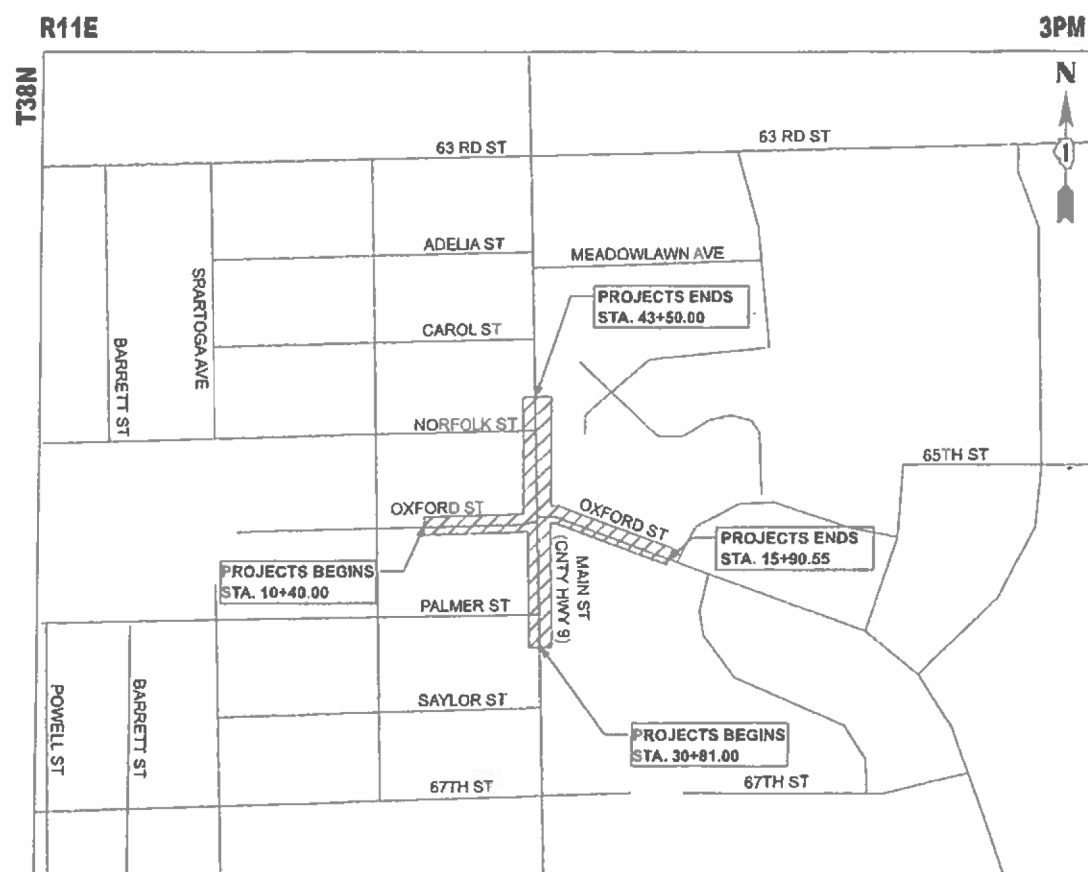
PROJECT ENGINEER: B. BELGRAVE
PROJECT MANAGER: J. STRZALKA

CONTRACT NO. 61L36

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAU ROUTE 2615 (MAIN STREET - COUNTY HIGHWAY 9)
AT MUN 4480 (OXFORD STREET)
ROADWAY WIDENING AND RESURFACING
SECTION NO.: 23-00121-00-CH
PROJECT NO.: EWPR(860)
VILLAGE OF DOWNERS GROVE
DUPAGE COUNTY
C-91-101-25



LOCATION MAP
(NOT TO SCALE)

PROJECT LENGTH
NET AND GROSS LENGTH = 1,820 FT. = 0.345 MILE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	1
ILLINOIS		CONTRACT NO. 61L36		



LOCATION OF SECTION INDICATED THUS: -



HRGreen.com
Illinois Professional Design Firm
184-001322

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED 10/31/2025
Bin Jit
VILLAGE OF DOWNERS GROVE

PASSED NOV 3/2025
C. B. Biele
DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED REVIEW November 3, 2025
Regional Engineer

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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DISTRICT ONE DETAILS

STANDARD NO.	LIST OF DESCRIPTION
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BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-32	BUTT JOINT AND HMA TAPER DETAIL
BD-36	FIRE HYDRANT TO BE MOVED
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
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TC-22	ARTERIAL ROAD INFORMATION SIGN

DUPAGE DOT DETAILS

LIST OF DESCRIPTION

COMMERCIAL DRIVEWAY DETAIL
PAVEMENT MARKING LOCATION
PRIVATE ENTRANCE DETAIL
RECESSED PAVEMENT MARKER
TRENCH BACKFILL STANDARD IN PAVED AREAS
PAVEMENT MARKINGS AND PAVEMENT MARKERS
TYPICAL CURBED SIDE ROAD APPROACH
TYPICAL UNCURBED SIDE ROAD APPROACH
TRENCH BACKFILL DETAIL

STATE STANDARDS

STANDARD NO.	LIST OF DESCRIPTION
000001-09	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-11	PAVEMENT JOINTS
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424021-07	DEPRESSED CORNER FOR SIDEWALKS
442201-04	CLASS C AND D PATCHES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-05	PIPE UNDERDRAINS
602001-02	CATCH BASIN TYPE A
602301-04	INLET - TYPE A
602306-03	INLET - TYPE B
602401-07	PRECAST MANHOLE TYPE A 4' DIAMETER
602406-11	PRECAST MANHOLE TYPE A 6' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604036-03	GRATE TYPE 8
604086-05	FRAME AND GRATE TYPE 23
606001-09	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS ≤ 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-11	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

1. ALL REFERENCES TO STANDARD SPECIFICATIONS IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, JANUARY 1, 2022. ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, AND THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2026.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.
3. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON MUNICIPAL PROPERTY WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SWEEPING AND CLEANING STREETS OF ANY DEBRIS AND MATERIAL THAT HAS ACCUMULATED AS A RESULT OF THE CONSTRUCTION ACTIVITY. A MECHANICAL SWEEPER, MECHANICALLY DRIVEN AIR AND HANDWORK WITH SHOVEL AND BROOM SHALL BE UTILIZED TO PROVIDE A CLEAN STREET FOR THE MOTORING PUBLIC. WITHIN 24 HOURS OF PLACING PRIME AND/OR TACK COAT AND THE LAYING OF HMA, THE CONTRACTOR SHALL SWEEP THE PAVEMENT AND REMOVE STANDING WATER, EARTH, WEEDS, LEAVES, DIRT, CONSTRUCTION DEBRIS, AND ALL LOOSE MATERIAL.
6. THE CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AND TEMPORARY DRAINAGE OUTLETS WITHIN THE WORK ZONE AT ALL TIMES. SHOULD ANY EXCAVATED AREA BECOME INUDATED WITH WATER DURING CONSTRUCTION, THE CONTRACTOR WILL BE REQUIRED TO REMOVE AND REPLACE ANY LAYERS OF THE WORK ZONE IMPACTED. IMPACTED AREAS REQUIRING REMEDIATION WILL BE DETERMINED AT THE SOLE DISCRETION OF THE ENGINEER.
7. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE VILLAGE PROPERTY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
8. NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
9. MAILBOXES SHALL BE RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE LOCAL POSTAL AUTHORITY.
10. ALL UTILITIES, SCHOOL DISTRICTS, LOCAL POLICE, AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
11. UNLESS AUTHORIZED BY THE ENGINEER, ALL EXISTING ACCESS POINTS SHALL BE MAINTAINED AT ALL TIMES BY THE CONTRACTOR.
12. TREES NOT MARKED FOR REMOVAL SHALL BE CONSIDERED AS DESIGNATED TO BE SAVED AND SHALL BE PROTECTED UNDER THE PROVISIONS OF ARTICLE 201.05 OF THE STANDARD SPECIFICATIONS.
13. CONTRACTOR SHALL NOT BEGIN ANY WORK IN THE DUPAGE COUNTY RIGHT-OF-WAY UNTIL AN APPROVED HIGHWAY PERMIT IS ISSUED. ALL WORK AND FEES ASSOCIATED WITH THE PERMITTING PROCESS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

STORM SEWERS, STRUCTURES, UTILITIES

1. THE STATION / OFFSET / ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR THE STRUCTURES TO SET THE FRAME AND GRATES IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF THE STRUCTURE; ELEVATION INDICATES RIM GRADES.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING LOCAL AGENCIES MAINTAINING SANITARY SEWERS, WATERMAINS, AND STREET LIGHTS TO VERIFY THE MATERIALS AND METHODS ALLOWED FOR THE ADJUSTMENT, RELOCATION, OR EXTENSION OF THE UTILITY INVOLVED.
3. THE LOCATION AND ELEVATION OF EXISTING UTILITIES ARE APPROXIMATE AND ARE PROVIDED BY THE OWNERS. THE EXACT LOCATIONS AND ELEVATIONS ARE TO BE VERIFIED BY THE CONTRACTOR THROUGH THE OWNERS OF THE UTILITIES.
4. EMBANKMENTS SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER PRIOR TO EXCAVATION FOR STORM SEWER.

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 HRGreen.com Illinois Professional Design Firm # 184-001322 HRGreen®	USER NAME = benjamin.bellgrave	DESIGNED - JJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STATE STANDARDS, DISTRICT ONE DETAILS AND GENERAL NOTES MAIN STREET & OXFORD STREET IMPROVEMENTS					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - BJB	REVISED -							2615	23-00121-00-CH	DUPAGE	93	2
	PLOT SCALE = 0.16666633" / 1in.	CHECKED - JJS	REVISED -									CONTRACT NO.		61L36
	PLOT DATE = 11/13/2025	DATE - 11/4/2025	REVISED -							SCALE:	SHEET 1 OF 3 SHEETS	STA.	TO STA.	ILLINOIS

GENERAL NOTES CONTINUED

5. MANHOLES AND CATCH BASINS SHALL BE CONSTRUCTED WITH FLAT TOPS WHERE THE DIFFERENCE BETWEEN THE RIM ELEVATION AND INVERT ELEVATION IS LESS THAN SIX (6) FEET.
6. ADJUSTMENT OF STRUCTURES MAINTAINED BY OTHER AGENCIES SHALL BE MADE TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY MAINTAINING THE STRUCTURE INVOLVED.
7. ALL MANHOLES AND INLETS SHALL HAVE POURED INVERTS.
8. ALL FIELD TILES ENCOUNTERED SHALL BE CAREFULLY PRESERVED AND CONNECTED TO PROPOSED DRAINAGE STRUCTURES, SEWERS, OR DITCHES, AS DIRECTED BY THE ENGINEER.
9. TRENCHES CROSSING TRAFFIC LANES MAY BE TEMPORARILY PATCHED WITH NOT LESS THAN FOUR (4) INCHES HMA. THE TEMPORARY PATCH SHALL BE MAINTAINED TO THE SATISFACTION OF THE ENGINEER UNTIL THE PERMANENT PATCH IS COMPLETED.
10. 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.

TRENCH BACKFILL

1. WHERE TRENCH BACKFILL IS REQUIRED, THE MATERIAL USED SHALL BE COMPACTED AS SPECIFIED IN ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS USING METHOD ONE.

TOPSOIL

1. TOPSOIL SHALL BE PLACED TO A DEPTH OF SIX (6) INCHES AND BE MEASURED IN SQUARE YARDS.
2. THE CROSS SECTIONS INDICATE THE FINISHED GRADE OF TOPSOIL.
3. TOPSOIL SHALL NOT BE STOCKPILED WITHIN THE LIMITS OF CONSTRUCTION; THE LOCATIONS OF TOPSOIL STOCKPILES WITHIN THE RIGHT-OF-WAY MUST BE APPROVED BY THE ENGINEER.

ROADWAY EXCAVATION

1. ALL EXISTING CULVERTS, STORM SEWERS, OR DRAINAGE STRUCTURES MARKED FOR REMOVAL ON THE PLANS OR DESIGNATED IN THE FIELD BY THE ENGINEER TO BE REMOVED SHALL BE REMOVED AND ANY EXCAVATION SHALL BE BACKFILLED WITH A GRANULAR MATERIAL MEETING THE SPECIFICATIONS FOR FA-1 OR FA-2.
2. THE CONTRACTOR WILL HAVE THE OPTION OF REMOVING EXISTING HOT-MIX ASPHALT PAVEMENT BY GRINDING OR EXCAVATING. IF THE HOT-MIX ASPHALT PAVEMENT IS REMOVED BY EXCAVATION, IT MAY NOT BE USED IN EMBANKMENT AREAS UNLESS SPECIFICALLY AUTHORIZED BY THE ENGINEER. HOT-MIX ASPHALT PAVEMENT REMOVED BY GRINDING MAY BE USED AS EMBANKMENT MATERIAL. NO HOT-MIX ASPHALT PAVEMENT SHALL BE REMOVED IN AREAS TO BE USED FOR TEMPORARY ROADWAY.
3. THE CONTRACTOR SHALL NOT CROSS COMPLETED BASE COURSE OR EXISTING PAVEMENT, NOT SCHEDULED TO BE REMOVED, WITH TRACK EQUIPMENT OR LOADED SCRAPERS.
4. ALL EMBANKMENTS AND SUB-GRADE SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER PRIOR TO PLACING AGGREGATE SUBGRADE OR SUB-BASE GRANULAR MATERIAL.
5. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.

6. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM 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.
7. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT CONTRACTOR EXPENSE.
8. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 16" LOWER LIFT SHALL BE CS 1 OR RR 1.

PAVING

1. LONGITUDINAL CONSTRUCTION JOINTS WILL NOT BE PERMITTED.
2. TRANSVERSE CONSTRUCTION JOINTS WILL BE ALLOWED DURING PAVING PROVIDED THE CONTRACTOR COMPLETE A SAWCUT AT LEAST SIX INCHES INTO THE ADJACENT MAT AT THE START OF PAVING THE FOLLOWING DAY.
3. HOT-MIX ASPHALT SURFACE COURSE SHALL NOT BE PLACED UNTIL ALL EARTH EXCAVATION, TOPSOIL PLACEMENT, BASE COURSE AND BINDER COURSE HAVE MET SPECIFICATIONS.
4. SAWCUT CONSTRUCTION JOINTS SHALL BE PROVIDED AT PAVED COMMERCIAL OR PRIVATE ENTRANCES AND AT ALL SIDE ROADS.
5. HOT-MIX ASPHALT BASE COURSE SHALL NOT BE PLACED ADJACENT TO CURB AND GUTTER UNTIL THE CURB AND GUTTER HAS BEEN BACKFILLED TO THE SATISFACTION OF THE ENGINEER.

SIGNING AND STRIPING

1. SIGNS SHALL NOT BE MOVED OR COVERED UNTIL PROGRESS OF WORK NECESSITATES IT.
2. THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILTY RESET ALL SUCH SIGNS THAT INTERFERE WITH HIS CONSTRUCTION OPERATIONS. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING AND MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED.
3. SEE IDOT DISTRICT ONE DETAILS AND PLAN SHEETS FOR PAVEMENT MARKING DETAILS.
4. GRINDING OF PAVEMENT MARKINGS ON NEWLY CONSTRUCTED HOT-MIX ASPHALT PAVEMENT WILL NOT BE PERMITTED.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR POSTING 'FRESH OIL' SIGNS (48"x48" MINIMUM) AS NEEDED FOR THE PROJECT. THE CONTRACTOR SHALL INSTALL AND MAINTAIN TEMPORARY SIGNS IN THE PARKWAY TWENTY-FOUR (24) HOURS PRIOR TO STARTING WORK. THE CONTRACTOR SHALL REMOVE THE SIGNS AND REINSTALL THEM AS NEEDED.
6. IN ACCORDANCE WITH THE IDOT DROP OFF POLICY AT INSTANCES IN WHICH THERE IS A GREATER THAN 1.5 INCH HEIGHT DIFFERENCE IN VERTICAL MILLED FACE, OR WHEN THERE IS A GREATER THAN 2.5 INCH LIFT DIFFERENCE, UNEVEN LANE SIGNS (W8-11) WILL BE REQUIRED.

7. ANY ROADWAY SIGNS, POSTS, POST REFLECTORS, OR RELATED HARDWARE WITHIN THE DUPAGE COUNTY RIGHT-OF-WAY WHICH ARE SPECIFIED FOR REMOVAL SHALL BE SAFELY REMOVED, STORED, AND TRANSPORTED TO THE DUPAGE COUNTY SIGN SHOP. DUPAGE COUNTY SIGN SHOP MAY BE REACHED AT 630-407-6927.
8. ANY ROADWAY SIGNS, POSTS, POST REFLECTORS OR RELATED HARDWARE WITHIN THE DUPAGE COUNTY RIGHT-OF-WAY WHICH ARE SPECIFIED FOR MODIFICATION, RELOCATION, OR PROPOSED INSTALLATION SHALL BE PERFORMED BY DUPAGE COUNTY DIVISION OF TRANSPORTATION SIGN SHOP (DUDOT SIGN SHOP), CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WORK IN SUCH A WAY AS TO ACCOMMODATE DUDOT SIGN SHOP AVAILABILITY AS TO NOT DELAY OTHER PROJECT WORK. CONTRACTOR TO COORDINATE WITH DUDOT SIGN SHOP AT 630-407-6927.

TRAFFIC CONTROL AND PROTECTION

1. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN, TRAFFIC SIGNAL PLANS, THESE NOTES, APPLICABLE SPECIAL PROVISIONS, AND SECTION 701 OF THE STANDARD SPECIFICATIONS AS AMENDED BY THE SPECIAL PROVISION FOR WORK ZONE TRAFFIC CONTROL (CHECK SHEET LRS 3).
2. THE TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.
3. EXISTING TRAFFIC CONTROL SIGNS AND DEVICES MAY BE REMOVED BY THE DUPAGE COUNTY DIVISION OF TRANSPORTATION AFTER THE TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER; ANY SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE RELOCATED, MAINTAINED AND PROTECTED FROM DAMAGE BY THE CONTRACTOR AND ANY DAMAGED OR LOST SIGNS WILL BE REPLACED BY THE CONTRACTOR.
4. TYPE I OR TYPE II BARRICADES, DRUMS, OR VERTICAL PANELS WITH MONODIRECTIONAL STEADY-BURN LIGHTS SHALL BE REQUIRED ALONG TEMPORARY ROADS, DETOURS, AND SIDE STREETS TO DELINEATE THE TRAVELED WAY WITHIN THE CONSTRUCTION ZONE. THE MAXIMUM SPACING FOR THESE DEVICES SHALL BE 100 FEET CENTER TO CENTER.
5. ANY DROP OFF GREATER THAN THREE (3) INCHES WITHIN SIXTEEN (16) FEET OF A TRAVEL LANE SHALL BE PROTECTED BY TYPE I OR TYPE II BARRICADES, DRUMS OR VERTICAL PANELS WITH MONODIRECTIONAL STEADY-BURN LIGHTS AT 50 FOOT (MAXIMUM) CENTER TO CENTER SPACING. IF THE DROP OFF IS GREATER THAN TWENTY-FOUR (24) INCHES AND EXISTS FOR LONGER THAN 24 HOURS, IT SHALL BE PROTECTED BY TEMPORARY CONCRETE BARRIER. TEMPORARY CONCRETE BARRIER SHALL HAVE MONODIRECTIONAL STEADY-BURN LIGHTS AT 50 FOOT (MAXIMUM) CENTER TO CENTER SPACING. THE CONTRACTOR SHALL SCHEDULE HIS WORK AND OPERATIONS SUCH THAT A DROP OFF OF GREATER THAN 24 INCHES DOES NOT REMAIN WITHIN SIXTEEN FEET OF A TRAVEL LANE FOR MORE THAN 24 HOURS. THE CONTRACTOR MAY PLACE COMPACTED EXCAVATED MATERIAL, AGGREGATE, OR OTHER MATERIAL IN THE DROP OFF TO SATISFY THIS REQUIREMENT. THE PLANS INDICATE AREAS (IF ANY) IN WHICH THE DEPARTMENT EXPECTS THAT TEMPORARY CONCRETE BARRIER WILL BE REQUIRED FOR A DROP OFF OF GREATER THAN 24 INCHES TO REMAIN FOR MORE THAN 24 HOURS.
6. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOP OF THE BARRICADE IS IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 701901.

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 HRGreen.com Illinois Professional Design Firm # 184-001322 HRGreen®	USER NAME = benjamin.belgrave	DESIGNED - JJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STATE STANDARDS, DISTRICT ONE DETAILS AND GENERAL NOTES MAIN STREET & OXFORD STREET IMPROVEMENTS					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 11/4/2025	DATE - 11/4/2025	REVISED -		SCALE:	SHEET 2 OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT					

GENERAL NOTES CONTINUED

7. TYPE I OR TYPE II BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNATED BY THE ENGINEER OR LOCAL LAW ENFORCEMENT AGENCIES.
8. TYPE I, II AND / OR III BARRICADES WITH TWO-WAY FLASHING LIGHTS WILL BE REQUIRED TO GUIDE TRAFFIC AWAY FROM PAVEMENT AREAS CLOSED FOR CONSTRUCTION.
9. WHERE REQUIRED, TRAFFIC SIGNS SHALL BE RELOCATED FOR EACH STAGE OF CONSTRUCTION.
10. ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES.
11. SIGN SEQUENCES FOR LANE CLOSURES SHALL INCLUDE A LANE ENDS SIGN (W4-2).
12. PRIOR TO THE START OF CONSTRUCTION, REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.

EROSION CONTROL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ARTICLE VII OF THE DUPAGE COUNTY COUNTYWIDE STORMWATER AND FLOOD PLAIN ORDINANCE, EFFECTIVE APRIL 2013 AND ALL SUBSEQUENT REVISIONS. ALL SEDIMENT AND EROSION CONTROL MEASURES WILL BE INSTALLED PER IDOT STANDARD 280001 OR AS SPECIFIED HEREIN AND PAID FOR IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS. ALL CONSTRUCTION ACTIVITIES WILL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMITS ILR10 AND ILR40.
2. EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE SEQUENCE OF STAGE CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE FOR APPROVAL.
3. SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE THE PROJECT SITE IS OTHERWISE DISTURBED.
4. ALL DISTURBED AREAS SHALL BE SEEDED OR SODDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED. ALL ERODABLE/BARE AREAS SHALL BE SEEDED EVERY 7 DAYS WITH TEMPORARY EROSION CONTROL SEEDING. IF A TOPSOIL STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, EROSION CONTROL MEASURES WILL BE PROVIDED.
5. WHERE WETLANDS ARE TO REMAIN, THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PROTECT WETLANDS FROM DAMAGE BY SEDIMENT, CONSTRUCTION EQUIPMENT OR BY HIS WORK CREWS. THE CONTRACTOR SHALL ASSURE THAT DEBRIS OR ANY CONSTRUCTION MATERIAL IS NOT DISPOSED OF OR STOCKPILED IN WETLANDS.
6. STOCKPILES AND MATERIAL STORAGE ARE PROHIBITED IN SPECIAL MANAGEMENT AREAS INCLUDING WETLANDS, FLOOD PLAINS, AND BUFFERS. LOCATIONS OF STOCKPILES MUST BE APPROVED BY THE ENGINEER AND HAVE PROPER EROSION CONTROL MEASURES.
7. RECEPTACLES FOR CONSTRUCTION DEBRIS, INCLUDING CONCRETE TRUCK WASHOUT WASTE, SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR. THESE WILL NOT BE ALLOWED IN SPECIAL MANAGEMENT AREAS. RECEPTACLES AND THEIR LOCATIONS MUST BE APPROVED BY THE ENGINEER AND HAVE PROPER EROSION CONTROL MEASURES.
8. HAY OR STRAW BALES WILL NOT BE ALLOWED AS PERIMETER EROSION BARRIER OR AS A DITCH CHECK.

9. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED.
10. WHEN TEMPORARY DRAINAGE IS ESTABLISHED, EROSION CONTROL MEASURES MAY BE REQUIRED BY THE ENGINEER.
11. GRAVEL ROADS, ACCESS DRIVES, PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH, AND VEHICLE WASH DOWN FACILITIES IF NECESSARY, SHALL BE PROVIDED TO PREVENT SOIL FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY AND AS NEEDED.
12. CLEANING OF VEHICLES AND EQUIPMENT, INCLUDING CONCRETE MIXERS, SHALL BE PERFORMED IN A MANNER TO REDUCE THE AMOUNT OF POLLUTANTS TRIBUTARY TO STORM SEWERS AND OPEN WATERS TO THE MAXIMUM EXTENT PRACTICAL.
13. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUNOFF. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE. CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT OF WAY. IF ANY DAMAGE OCCURS, TREES SHALL BE REPLACED IN KIND PER ARTICLE 201.07.
14. SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON A REGULAR BASIS. SEDIMENT SHALL BE REMOVED FROM EROSION CONTROL SYSTEMS WHEN THE HEIGHT OF THE SEDIMENT EXCEEDS ONE-HALF OF THE HEIGHT OF THE FILTER DEVICE.
15. ALL EROSION CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.
16. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL STABILIZATION IS ACHIEVED.
17. THE ENGINEER SHALL INSPECT EROSION CONTROL MEASURES PERIODICALLY AND WITHIN 24 HOURS OF ANY STORM EXCEEDING ½ INCH PRECIPITATION. DAMAGED AND INEFFECTIVE EROSION CONTROL MEASURES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR WITHIN 24 HOURS.

COMMITMENTS

NONE.

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PLOT DATE	= 11/4/2025	DATE	-	11/4/2025	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	5
		CONTRACT NO. 61L36		
		ILLINOIS FED. AID PROJECT		

				CONSTRUCTION CODE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STU 70% FEDERAL 30% LOCAL 0004
* 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	64	64
* 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	36	36
* 20101200	TREE ROOT PRUNING	EACH	5	5
* 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	1	1
20101700	SUPPLEMENTAL WATERING	UNIT	7	7
20200100	EARTH EXCAVATION	CU YD	3,798	3,798
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2,550	2,550
20800150	TRENCH BACKFILL	CU YD	101	101
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	794	794
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	4,539	4,539
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	56	56
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	56	56
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	56	56
* 25100630	EROSION CONTROL BLANKET	SQ YD	4,539	4,539
* 25200110	SODDING, SALT TOLERANT	SQ YD	4,539	4,539
* 25200200	SUPPLEMENTAL WATERING	UNIT	249	249
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	94	94
28000400	PERIMETER EROSION BARRIER	FOOT	1,188	1,188

* SPECIALTY ITEM

MODEL: SHT - 2
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PLOT DATE	= 11/4/2025	DATE	-	11/4/2025	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	6
CONTRACT NO.			61L36	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				STU 70% FEDERAL 30% LOCAL 0004
28000510	INLET FILTERS	EACH	12	12
28100107	STONE RIPRAP, CLASS A4	SQ YD	18	18
28200200	FILTER FABRIC	SQ YD	18	18
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	311	311
30300116	AGGREGATE SUBGRADE IMPROVEMENT 16"	SQ YD	3,168	3,168
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	590	590
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	535	535
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	862	862
35300400	PORTLAND CEMENT CONCRETE BASE COURSE 9"	SQ YD	1,673	1,673
35400400	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 9"	SQ YD	553	553
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	1,092	1,092
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	6,485	6,485
40600370	LONGITUDINAL JOINT SEALANT	FOOT	6,112	6,112
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	10	10
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	95	95
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	164	164
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	531	531
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	1,112	1,112

* SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	7
		CONTRACT NO.	61L36	
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				STU 70% FEDERAL 30% LOCAL 0004
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	371	371
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	90	90
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	5,229	5,229
42400800	DETECTABLE WARNINGS	SQ FT	171	171
44000100	PAVEMENT REMOVAL	SQ YD	1,311	1,311
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	7,454	7,454
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	919	919
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3,135	3,135
44000600	SIDEWALK REMOVAL	SQ FT	4,644	4,644
44200964	CLASS B PATCHES, TYPE IV, 9 INCH	SQ YD	27	27
44201353	CLASS C PATCHES, TYPE II, 10 INCH	SQ YD	112	112
44201357	CLASS C PATCHES, TYPE III, 10 INCH	SQ YD	112	112
44201359	CLASS C PATCHES, TYPE IV, 10 INCH	SQ YD	112	112
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	10	10
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	10	10
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	10	10
48101200	AGGREGATE SHOULDERS, TYPE B	TON	31	31
50105220	PIPE CULVERT REMOVAL	FOOT	21	21

* SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: SHEET 4 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	8
		CONTRACT NO. 61L36		
		ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				STU 70% FEDERAL 30% LOCAL 0004
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1
54248510	CONCRETE COLLAR	CU YD	0.64	0.64
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	416	416
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	65	65
55100400	STORM SEWER REMOVAL 10"	FOOT	11	11
55100500	STORM SEWER REMOVAL 12"	FOOT	78	78
56400100	FIRE HYDRANTS TO BE MOVED	EACH	3	3
56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	4	4
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	751	751
60201330	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	5	5
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3
60219530	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	1	1
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1	1
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1
60237460	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	EACH	6	6
60240327	INLETS, TYPE B, TYPE 23 FRAME AND GRATE	EACH	2	2

* SPECIALTY ITEM

MODEL: SH- 5
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	9
		CONTRACT NO. 61L36		
		ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				STU 70% FEDERAL 30% LOCAL 0004
60250200	CATCH BASINS TO BE ADJUSTED	EACH	2	2
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	5	5
60266600	VALVE BOXES TO BE ADJUSTED	EACH	4	4
60500040	REMOVING MANHOLES	EACH	2	2
60500050	REMOVING CATCH BASINS	EACH	2	2
60500060	REMOVING INLETS	EACH	6	6
60600605	CONCRETE CURB, TYPE B	FOOT	200	200
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	446	446
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	2,682	2,682
67100100	MOBILIZATION	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1
70102634	TRAFFIC CONTROL AND PROTECTION, STANDARD 701611	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2,372	2,372
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	792	792

* SPECIALTY ITEM

MODEL: SH - 6
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	10
		CONTRACT NO. 61L36		
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				STU 70% FEDERAL 30% LOCAL 00 04
* 72000100	SIGN PANEL - TYPE 1	SQ FT	139	139
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2
72400205	REMOVE AND RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	7	7
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	165	165
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	202	202
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4,529	4,529
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	298	298
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,056	1,056
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	58	58
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1	1
* 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1	1
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	709	709
* 81400100	HANDHOLE	EACH	1	1
* 81603060	UNIT DUCT, 600V, 3-1C NO.8, 1/C NO.10 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	1,120	1,120
* 81702160	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 1/0	FOOT	120	120
* 82110005	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION E	EACH	10	10
* 82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	1	1
* 83007400	LIGHT POLE, ALUMINUM, 35 FT. M.H., 10 FT. MAST ARM	EACH	10	10

* SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	11
		CONTRACT NO. 61L36		
		ILLINOIS	FED. AID PROJECT	

				CONSTRUCTION CODE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STU 70% FEDERAL 30% LOCAL 0004
* 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	36	36
* 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	4	4
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	4	4
* 84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1	1
* 84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1	1
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	1
* 89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	1,761	1,761
* A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	4	4
* B2006120	TREE, SYRINGA PEKINENSIS MORTON (CHINA SNOW PEKING LILAC), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	3	3
X0327902	MAILBOX REMOVE AND REPLACE	EACH	13	13
X2130010	EXPLORATION TRENCH (SPECIAL)	FOOT	100	100
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	20	20
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	2	2
X4023000	TEMPORARY ACCESS (ROAD)	EACH	4	4
X4060280	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	401	401
X5509900	ABANDON AND FILL EXISTING STORM SEWER	FOOT	50	50
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	3	3
X7010238	CHANGEABLE MESSAGE SIGN (SPECIAL)	CAL MO	14	14

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				STU 70% FEDERAL 30% LOCAL 00 04
X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	103	103
* X7810300	RECESSED REFLECTIVE PAVEMENT MARKER	EACH	121	121
* X8000003	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	2.5	2.5
* X8100105	CONDUIT SPLICE	EACH	1.0	1.0
* X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	54	54
* X8380075	BREAKAWAY DEVICE, TRANSFORMER BASE (SPECIAL)	EACH	10	10
* X8950512	REMOVE AND REINSTALL FIBER OPTIC CABLE FROM CONDUIT	FOOT	1,774	1,774
XX007092	RECESSED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	128	128
XX206400	MAILBOX POST	EACH	13	13
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
* Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	10	10
# Z0076600	TRAINEES	HOURL	500	
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURL	500	

* SPECIALTY ITEM

0042

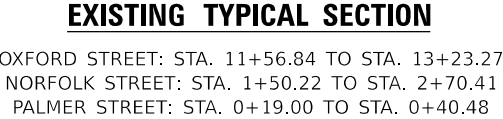


- (A) EXISTING HOT-MIX ASPHALT PAVEMENT (DEPTH VARIES 3" TO 4")
(SEE REMOVAL PLANS)
- (B) EXISTING CONCRETE BASE COURSE (DEPTH VARIES)
(SEE REMOVAL PLANS)
- (C) EXISTING CONCRETE CURB & GUTTER; TYPE VARIES
- (D) EXISTING PCC SIDEWALK
(SPOT REMOVAL & REPLACEMENT AS DETERMINED
BY THE ENGINEER)
- (E) EXISTING GROUND
- (F) HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- (G) EXISTING AGGREGATE SHOULDER
- (H) EXISTING AGGREGATE BASE COURSE; DEPTH VARIES

 HOT-MIX ASPHALT SURFACE REMOVAL, 3"

EXISTING TYPICAL SECTION

OXFORD STREET: STA. 10+40.00 TO STA. 11+56.84



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS
MAIN STREET & OXFORD STREET IMPROVEMENTS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	14
		CONTRACT NO. 61L36		
		ILLINOIS FED. AID PROJECT		

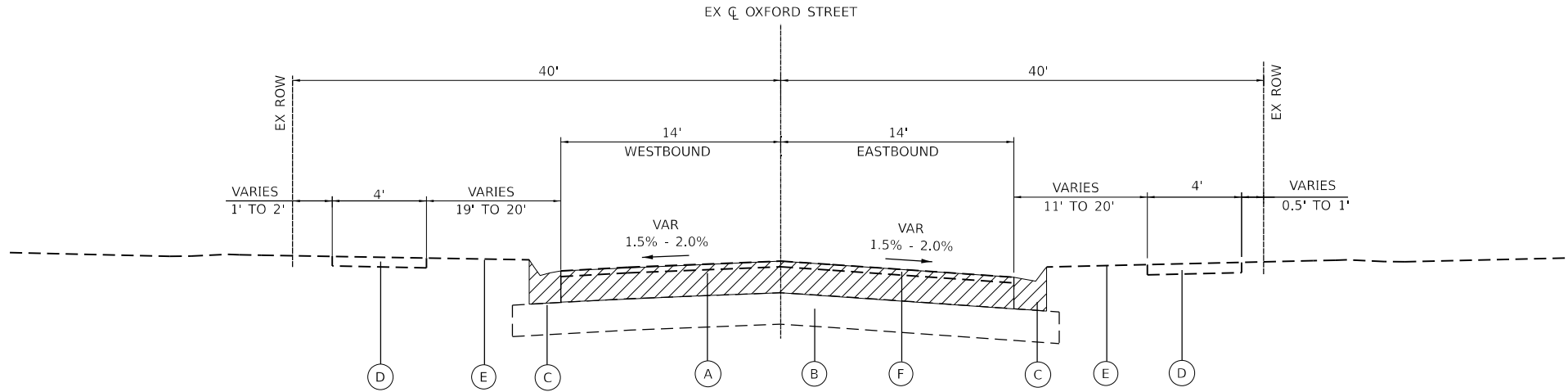
EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT (DEPTH VARIES 3" TO 4")
(SEE REMOVAL PLANS)
- (B) EXISTING CONCRETE BASE COURSE (DEPTH VARIES)
(SEE REMOVAL PLANS)
- (C) EXISTING CONCRETE CURB & GUTTER; TYPE VARIES
- (D) EXISTING PCC SIDEWALK
(SPOT REMOVAL & REPLACEMENT AS DETERMINED
BY THE ENGINEER)
- (E) EXISTING GROUND
- (F) HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- (G) EXISTING AGGREGATE SHOULDER
- (H) EXISTING AGGREGATE BASE COURSE; DEPTH VARIES

 INDICATES REMOVAL ITEM

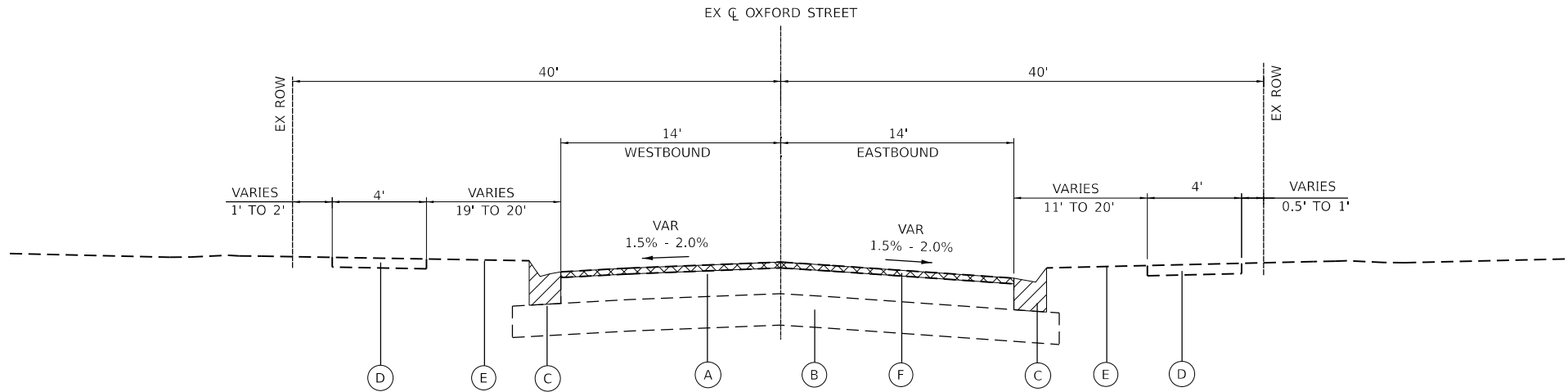
 HOT-MIX ASPHALT SURFACE REMOVAL, 3"

HOT-MIX ASPHALT SURFACE SHALL BE FULL DEPTH PAVEMENT REMOVAL
STA 12+03.00 TO STA 13+27.00 AND STA 13+71.00 TO STA 14+81.00



EXISTING TYPICAL SECTION

OXFORD STREET: 13+91.30 TO STA. 14+81.48



EXISTING TYPICAL SECTION

OXFORD STREET: STA. 14+81.48 TO STA. 15+90.55

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT (DEPTH VARIES)
- (B) EXISTING CONCRETE BASE COURSE (DEPTH VARIES)
- (C) EXISTING CONCRETE CURB & GUTTER; TYPE VARIES
- (D) EXISTING PCC SIDEWALK
(SPOT REMOVAL & REPLACEMENT AS DETERMINED BY THE ENGINEER)
- (E) EXISTING GROUND
- (F) HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- (G) EXISTING AGGREGATE SHOULDER
- (H) EXISTING AGGREGATE BASE COURSE (DEPTH VARIES)

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N70; 2"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 1"
- (3) AGGREGATE SUBGRADE IMPROVEMENT 16" (SQ YD)
- (4) TOPSOIL FURNISH AND PLACE, 6"
SODDING, SALT TOLERANT
EROSION CONTROL BLANKET
- (5) COMBINATION CONCRETE CURB & GUTTER, TYPE B6.18
- (6) COMBINATION CONCRETE CURB & GUTTER, TYPE B6.12
- (7) PCC BASE COURSE, 9"
- (8) PCC BASE COURSE WIDENING, 9"
- (9) AGGREGATE SHOULDERS TYPE B 6"
- (10) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 6"
- (11) AGGREGATE BASE COURSE, TYPE B; 6"
- (12) NO. 6 TIE BARS AT 36" CENTERS

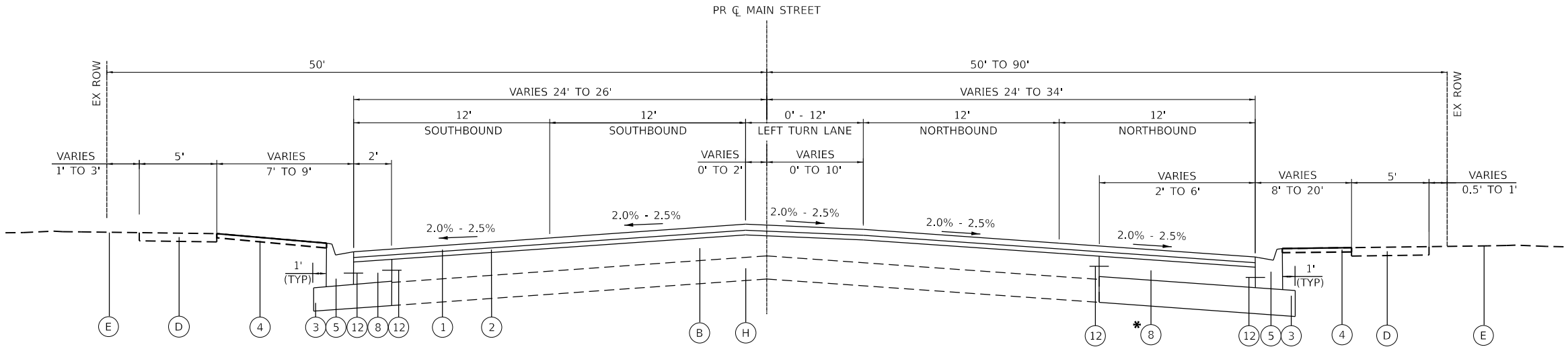
HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
PAVEMENT WIDENING & RESURFACING: MAIN ST, OXFORD ST, NORFOLK ST, & PALMER ST		
HMA SURFACE COURSE, IL-9.5, MIX D, N70; 2"	4.0% @ 70 GYR.	LR 1030-2
POLY HMA BINDER COURSE, IL-4.75, N50; 1"	3.5% @ 50 GYR.	LR 1030-2
PAVEMENT RECONSTRUCTION: OXFORD STREET & NORFOLK STREET		
HMA SURFACE COURSE, IL-9.5, MIX D, N70; 2"	4.0% @ 70 GYR.	LR 1030-2
HMA BINDER COURSE, IL-19.0, N50; 6"	4.0% @ 50 GYR.	LR 1030-2
HMA DRIVEWAY PAVEMENT 3"		
HMA SURFACE COURSE, IL-9.5, MIX D, N50; 3" (IN 2 LIFTS)	4.0% @ 50 GYR.	LR 1030-2
PATCHING: OXFORD STREET		
CLASS D PATCHES (HMA BINDER IL-19.0mm); 8"	4.0% @ 70 GYR.	LR 1030-2
QMP DESIGNATIONS: QC/QA PER LOCAL ROADS SPECIFICATION 1030-2		

THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUATITIES IS 112 LBS/SQYD/IN.

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

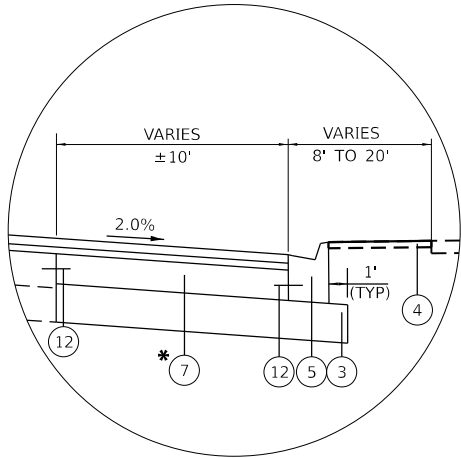
PATCHING LOCATIONS TO BE DETERMINED BY THE ENGINEER AFTER MILLING OPERATIONS.

LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLY HMA BC IL-4.75 N50.

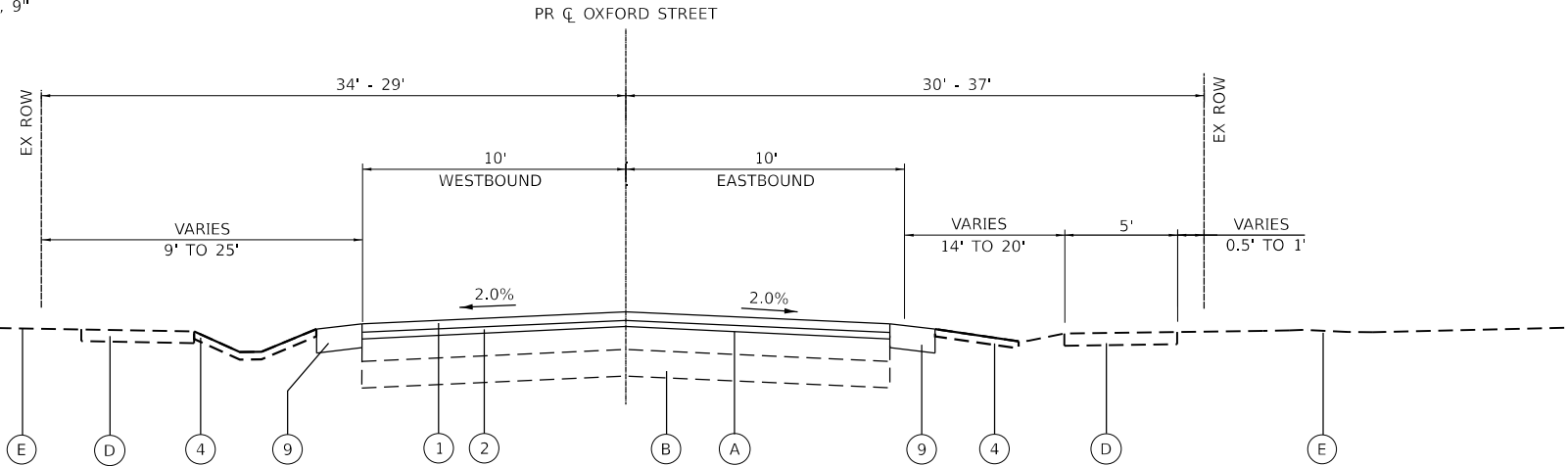


PROPOSED TYPICAL SECTION

MAIN STREET: STA. 30+81.00 TO STA. 43+50.00

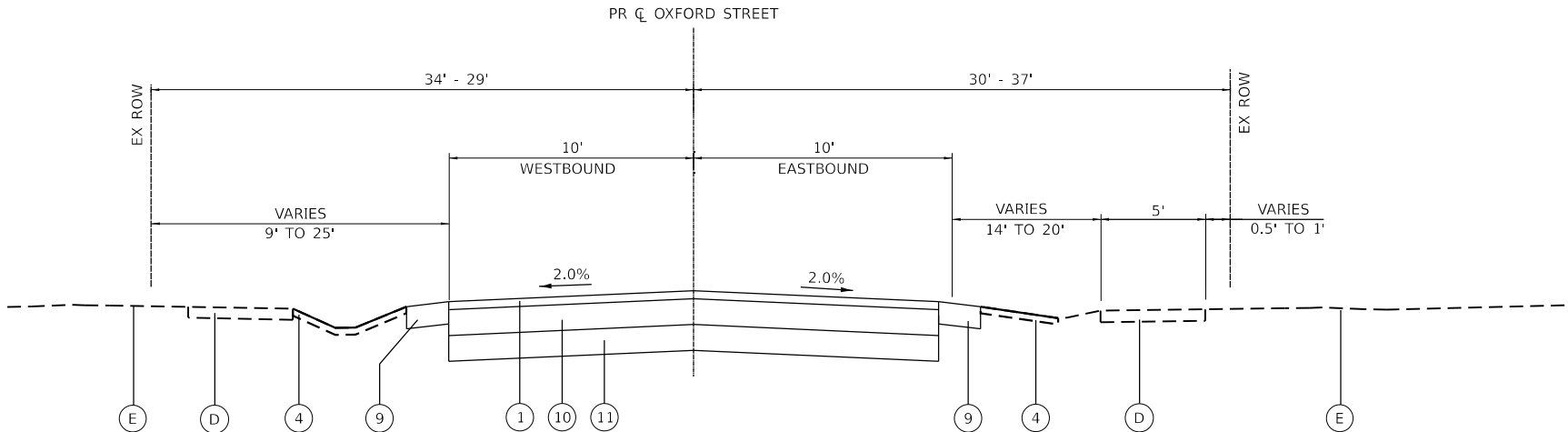


* WIDENING EXCEEDS 6' FROM STA 33+21.00 TO STA 41+10.00
USE PCC BASE COURSE, 9"



PROPOSED TYPICAL SECTION

OXFORD STREET: STA. 10+40.00 TO STA. 11+56.84



PROPOSED TYPICAL SECTION

OXFORD STREET: STA. 11+56.84 TO STA. 12+73.12

MODEL: SH - 3
FILE NAME: \\hrgreen.com\hrg\Draws\2023\2302589\CAD\Sheets\2302589-sh1-typtical.dgn



USER NAME = benjamin.belgrave	DESIGNED - JJS	REVISED -
	DRAWN - BJB	REVISED -
PLOT SCALE = 0.16666633 1/In.	CHECKED - JJS	REVISED -
PLOT DATE = 11/4/2025	DATE - 11/4/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
MAIN STREET & OXFORD STREET IMPROVEMENTS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	15
		ILLINOIS	FED. AID PROJECT	CONTRACT NO. 61L36

MODEL: SH-4
FILE NAME: \\hrgreen.com\hrg\Draws\2023\2302589\CAD\Sheets\2302589-sh4-typical.dgn



HRGreen.com
Illinois Professional Design Firm
184-001322

USER NAME	= benjamin.belgrave	DESIGNED	- JJS	REVISED	-
		DRAWN	- BJB	REVISED	-
PLOT SCALE	= 0.16666633"/In.	CHECKED	- JJS	REVISED	-
PLOT DATE	= 11/4/2025	DATE	- 11/4/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
MAIN STREET & OXFORD STREET IMPROVEMENTS

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

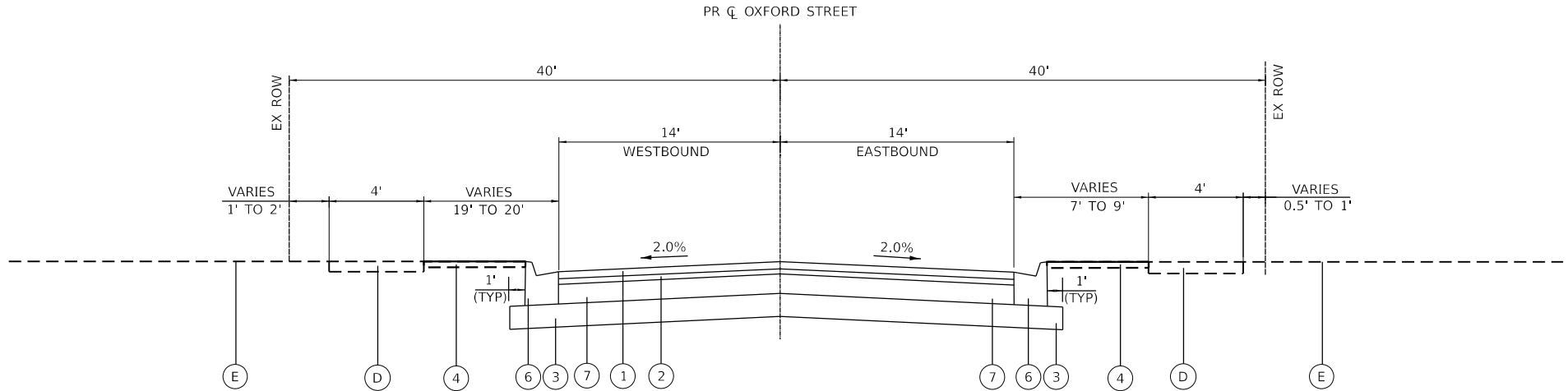
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	16
		CONTRACT NO. 61L36		
		ILLINOIS	FED. AID PROJECT	

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT (DEPTH VARIES)
- (B) EXISTING CONCRETE BASE COURSE (DEPTH VARIES)
- (C) EXISTING CONCRETE CURB & GUTTER; TYPE VARIES
- (D) EXISTING PCC SIDEWALK
(SPOT REMOVAL & REPLACEMENT AS DETERMINED
BY THE ENGINEER)
- (E) EXISTING GROUND
- (F) HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- (G) EXISTING AGGREGATE SHOULDER
- (H) EXISTING AGGREGATE BASE COURSE (DEPTH VARIES)

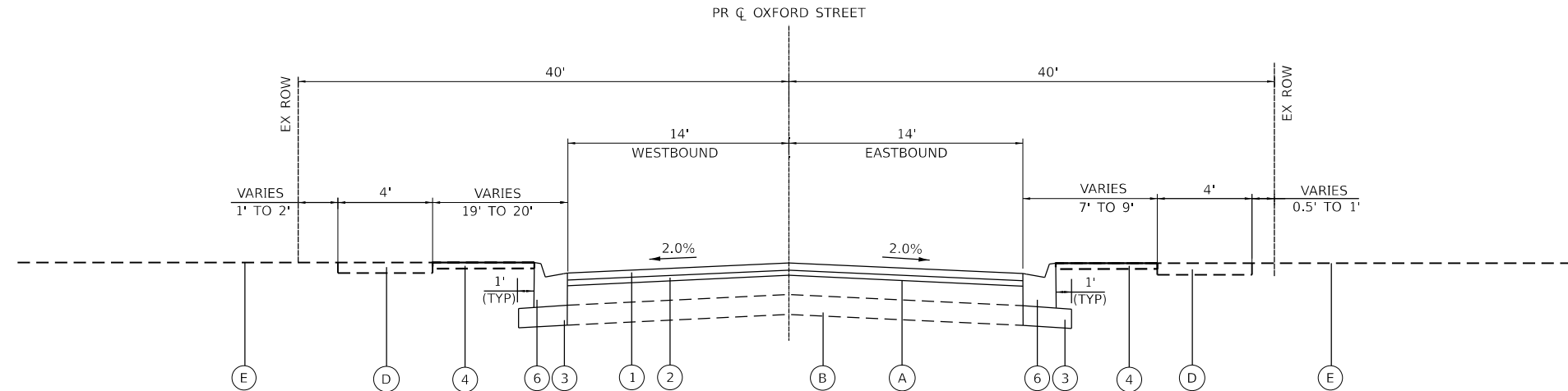
PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N70; 2"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 1"
- (3) AGGREGATE SUBGRADE IMPROVEMENT 16" (SQ YD)
- (4) TOPSOIL FURNISH AND PLACE, 6"
SODDING, SALT TOLERANT
EROSION CONTROL BLANKET
- (5) COMBINATION CONCRETE CURB & GUTTER, TYPE B6.18
- (6) COMBINATION CONCRETE CURB & GUTTER, TYPE B6.12
- (7) PCC BASE COURSE, 9"
- (8) PCC BASE COURSE WIDENING, 9"
- (9) AGGREGATE SHOULDERS TYPE B 6"
- (10) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 6"
- (11) AGGREGATE BASE COURSE, TYPE B; 6"
- (12) NO. 6 TIE BARS AT 36" CENTERS



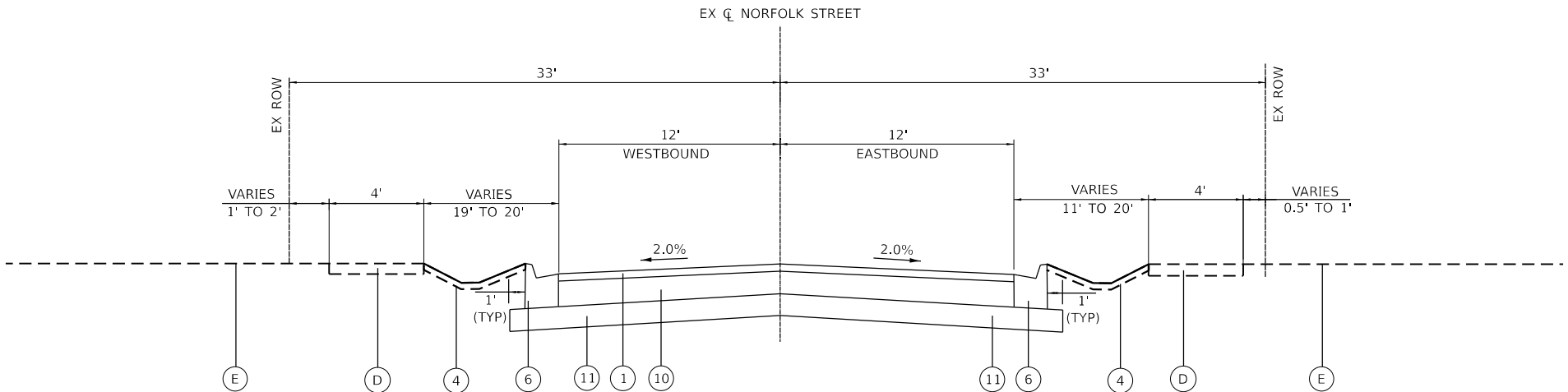
PROPOSED TYPICAL SECTION

OXFORD STREET: STA. 12+73.12 TO STA. 13+23.27
OXFORD STREET: STA. 13+91.30 TO STA. 14+81.48
NORFOLK STREET: STA. 2+35.10 TO STA. 2+70.41
PALMER STREET: STA. 0+19.00 TO STA. 0+40.48



PROPOSED TYPICAL SECTION

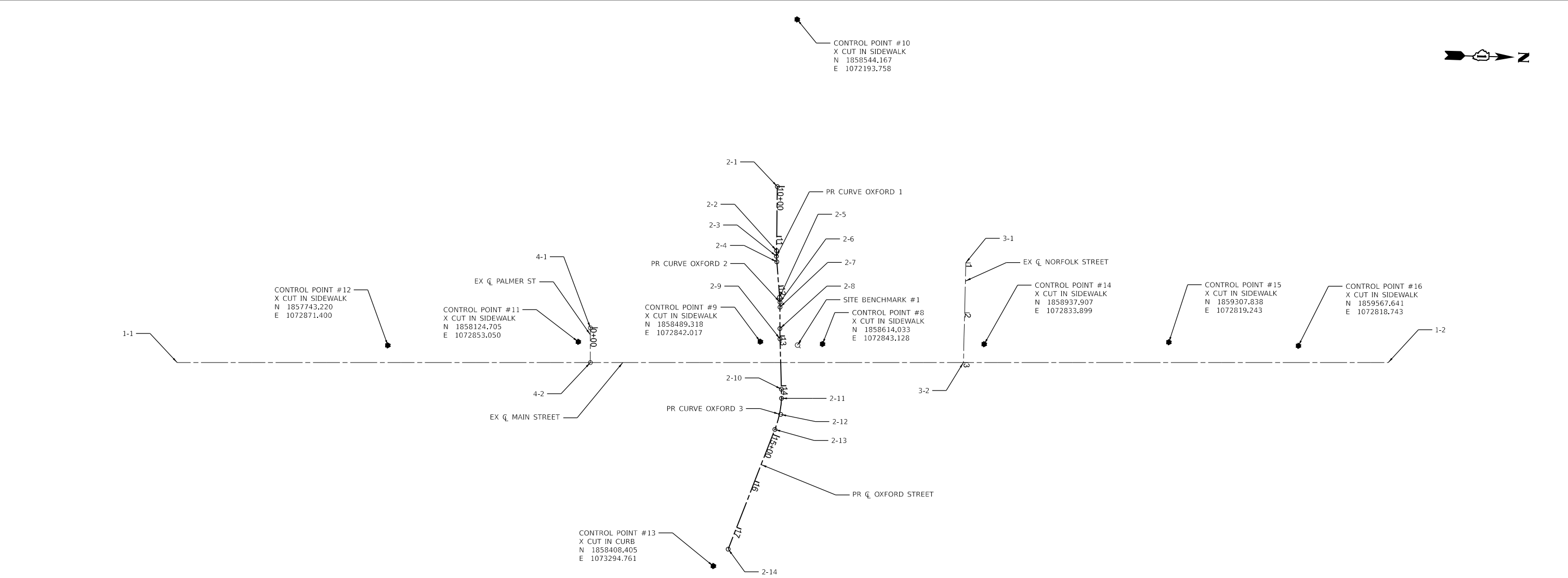
OXFORD STREET: STA. 14+81.48 TO STA. 15+90.55



PROPOSED TYPICAL SECTION

NORFOLK STREET: STA. 1+50.22 TO STA. 2+35.10

MODEL: SH-1
FILE NAME: \\hrgreen.com\\hrg\\Data\\2023\\2302589\\CAD\\Sheets\\2302589-sh-1-a.tb.dgn



ALIGNMENT COORDINATES - MAIN STREET				
POINT	PrCL_Main	STATION	N	E
1-1	POT	25+67.86	1857322.395	1072918.258
1-2	POT	49+94.94	1859748.430	1072847.046

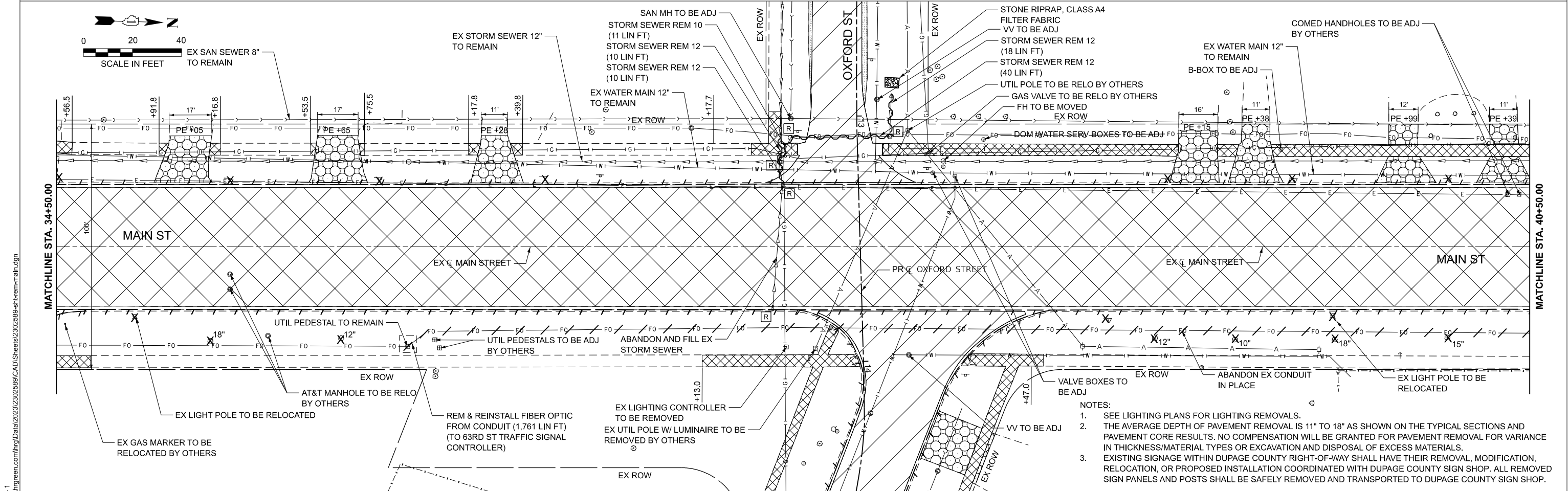
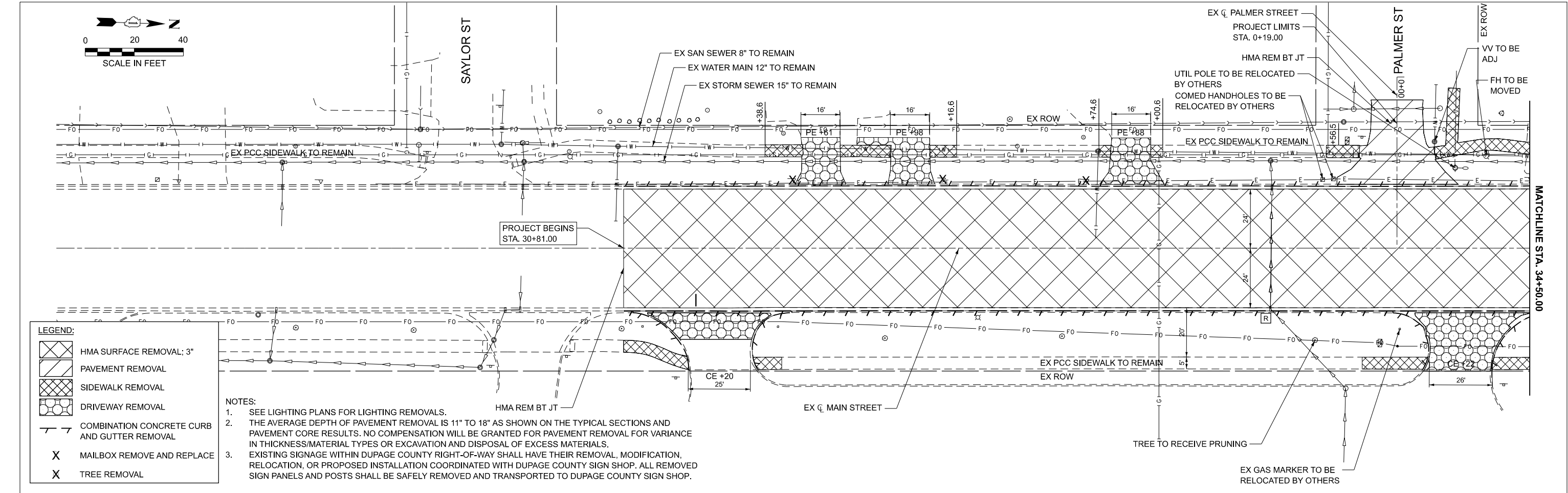
ALIGNMENT COORDINATES - NORFOLK STREET				
POINT	PrCL_NORFOLK	STATION	N	E
3-1	POT	1+00.00	1858896.414	1072672.057
3-2	POT	3+00.00	1858897.489	1072872.054

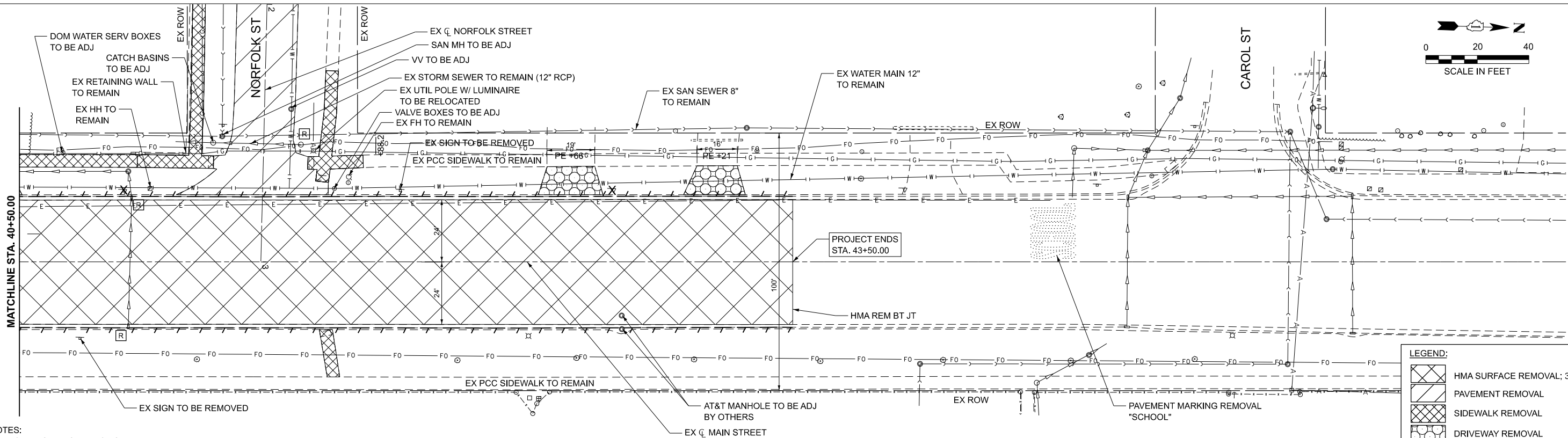
ALIGNMENT COORDINATES - OXFORD STREET				
POINT	PrCL_OXFORD	STATION	N	E
2-1	POT	10+00.00	1858514.310	1072530.118
2-2	PC	11+28.42	1858516.395	1072658.520
2-3	PI	11+39.72	1858516.578	1072669.822
2-4	PT	11+51.01	1858517.781	1072681.063
2-5	PC	12+22.18	1858525.354	1072751.831
2-6	PI	12+32.16	1858526.415	1072761.746
2-7	PT	12+42.12	1858526.683	1072771.714
2-8	POT	12+85.11	1858527.838	1072814.689
2-9	POT	13+05.85	1858528.617	1072835.416
2-10	POT	14+06.73	1858534.421	1072936.127
2-11	PC	14+25.09	1858535.180	1072954.474
2-12	PI	14+57.40	1858534.479	1072986.777
2-13	PT	14+89.16	1858523.641	1073017.217
2-14	POT	17+46.78	1858437.242	1073259.922

ALIGNMENT COORDINATES - PALMER STREET				
POINT	PrCL_NORFOLK	STATION	N	E
4-1	POT	0+00.00	1858148.026	1072824.331
4-2	POT	0+69.66	1858150.069	1072893.963

CURVE DATA

PR CURVE OXFORD 1 PI STA = 11+39.72 Δ = 05°10'41" (lt) D = 22°55'06" R = 250.00' T = 11.30' L = 22.59' E = 0.26' PC STA = 11+28.42 PT STA = 11+51.01	PR CURVE OXFORD 2 PI STA = 12+32.16 Δ = 04°34'06" (RT) D = 22°55'06" R = 250.00' T = 9.97' L = 19.93' E = 0.20' PC STA = 12+22.18 PT STA = 12+42.12	PR CURVE OXFORD 3 PI STA = 14+57.40 Δ = 18°21'16" (RT) D = 28°38'52" R = 200.00' T = 32.31' L = 64.07' E = 2.59' PC STA = 14+25.09 PT STA = 14+89.16
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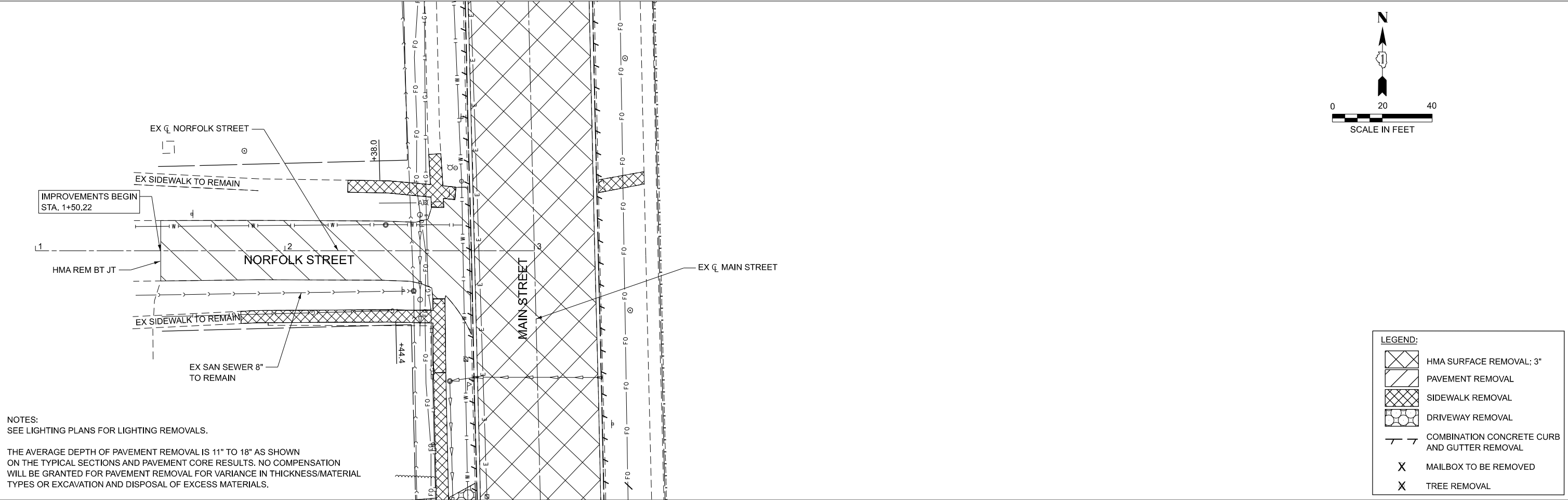
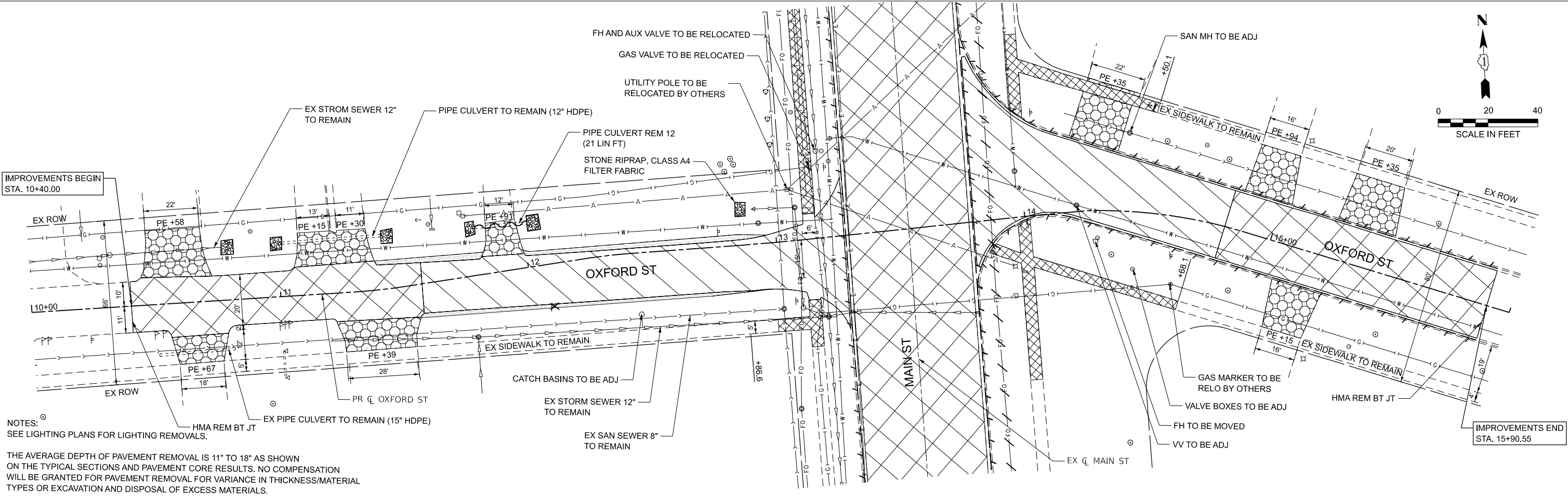


- NOTES:
1. SEE LIGHTING PLANS FOR LIGHTING REMOVALS.
 2. THE AVERAGE DEPTH OF PAVEMENT REMOVAL IS 11" TO 18" AS SHOWN ON THE TYPICAL SECTIONS AND PAVEMENT CORE RESULTS. NO COMPENSATION WILL BE GRANTED FOR PAVEMENT REMOVAL FOR VARIANCE IN THICKNESS/MATERIAL TYPES OR EXCAVATION AND DISPOSAL OF EXCESS MATERIALS.
 3. EXISTING SIGNAGE WITHIN DUPAGE COUNTY RIGHT-OF-WAY SHALL HAVE THEIR REMOVAL, MODIFICATION, RELOCATION, OR PROPOSED INSTALLATION COORDINATED WITH DUPAGE COUNTY SIGN SHOP. ALL REMOVED SIGN PANELS AND POSTS SHALL BE SAFELY REMOVED AND TRANSPORTED TO DUPAGE COUNTY SIGN SHOP.

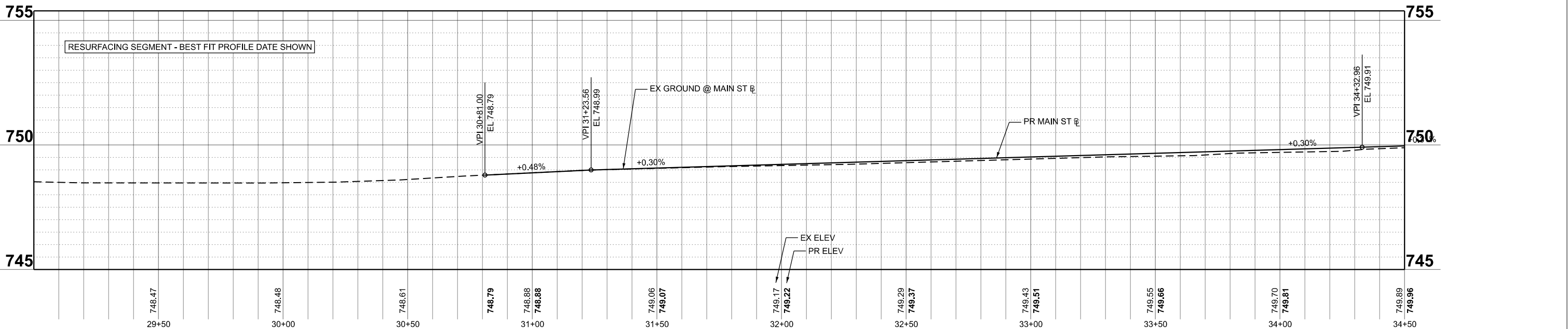
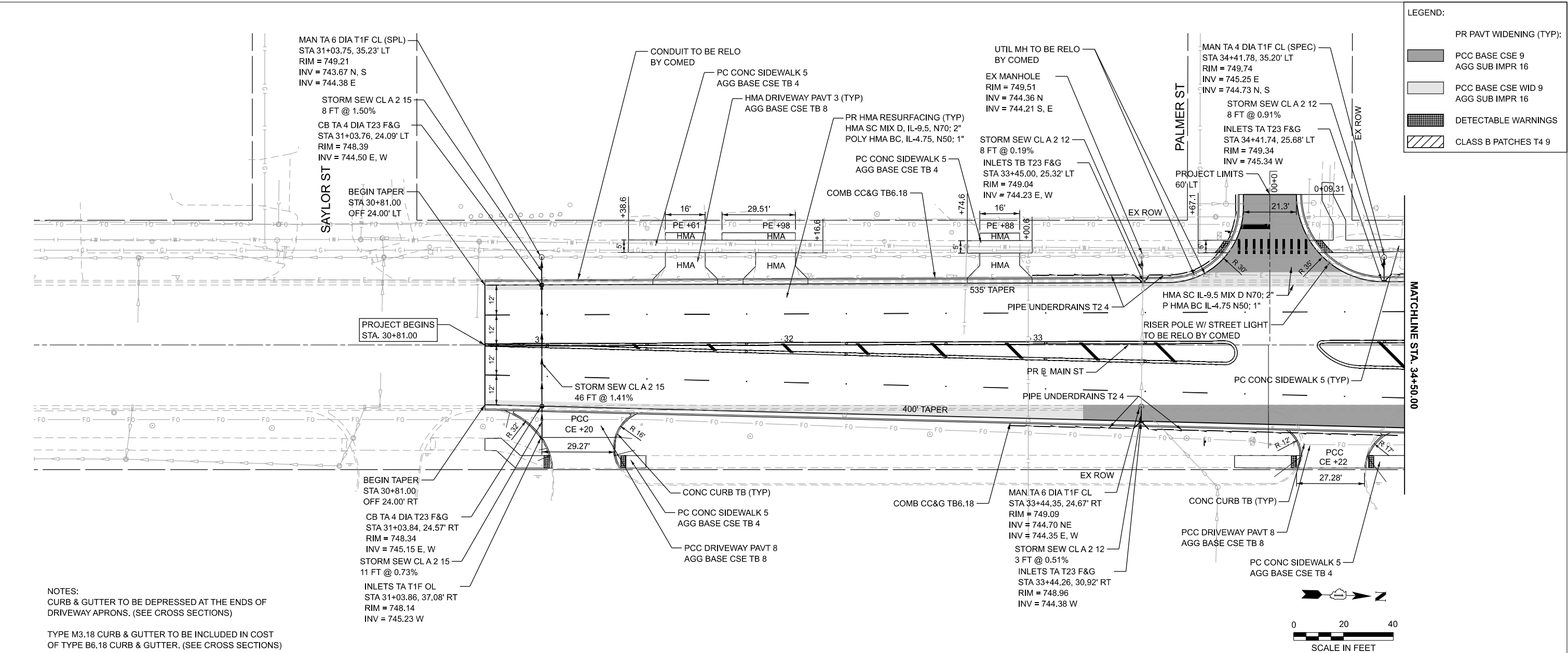
LEGEND:	
	HMA SURFACE REMOVAL; 3"
	PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	DRIVEWAY REMOVAL
	COMBINATION CONCRETE CURB AND GUTTER REMOVAL
	MAILBOX REMOVE AND REPLACE
	TREE REMOVAL

MODEL: SH-2
FILE NAME: \\hrgreen.com\hrg\Drawings\2023\2302589\CAD\Sheets\2302589-sh1-rem-main.dgn

H3G H3Green®	H3Green.com Illinois Professional Design Firm # 184-001322	USER NAME = benjamin.belgrave	DESIGNED - JJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLANS MAIN STREET & OXFORD STREET IMPROVEMENTS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - BJB	REVISED -	REVISED -					2615	23-00121-00-CH	DUPAGE	93	19
		PLOT SCALE = 0.16666633" / 1 in.	CHECKED - JJS	REVISED -		SCALE: 1"=20'			CONTRACT NO. 61L36				
		PLOT DATE = 11/4/2025	DATE - 11/4/2025	REVISED -		SHEET 2 OF 3 SHEETS	STA. 40+50.00	TO STA. 46+50.00	ILLINOIS FED. AID PROJECT				

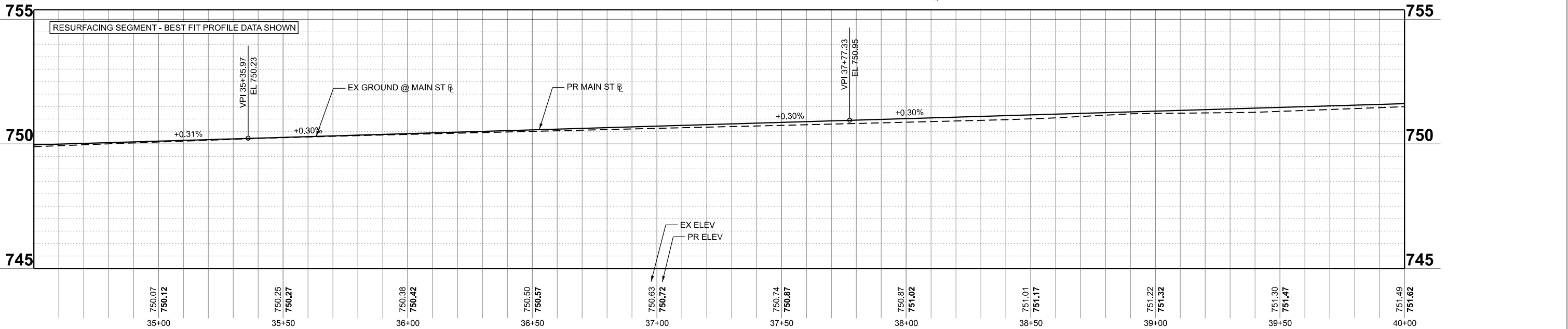
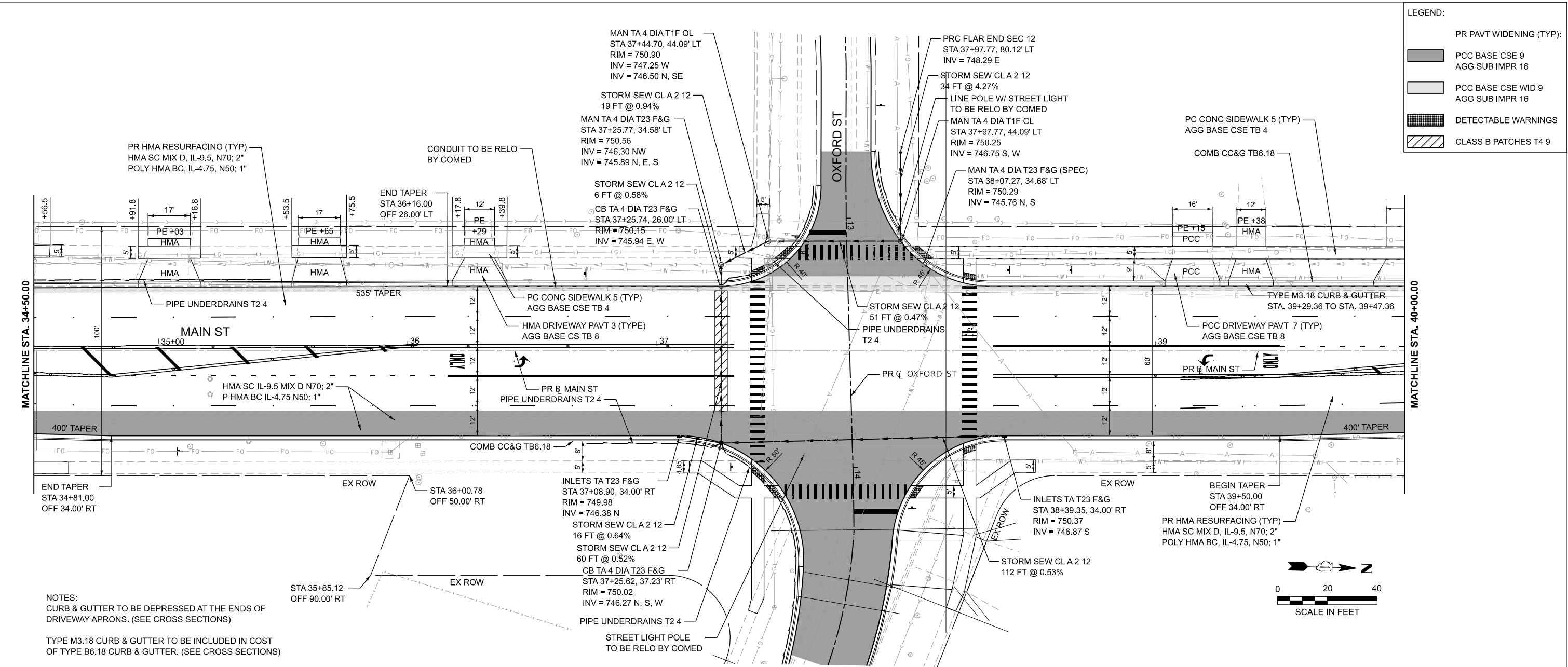


MODEL: Main Prop Sht-1
FILE NAME: \\hrgreen.com\hrg\Draws\2023\202589\CAD\Sheets\2302589-shr+prop-main.dgn

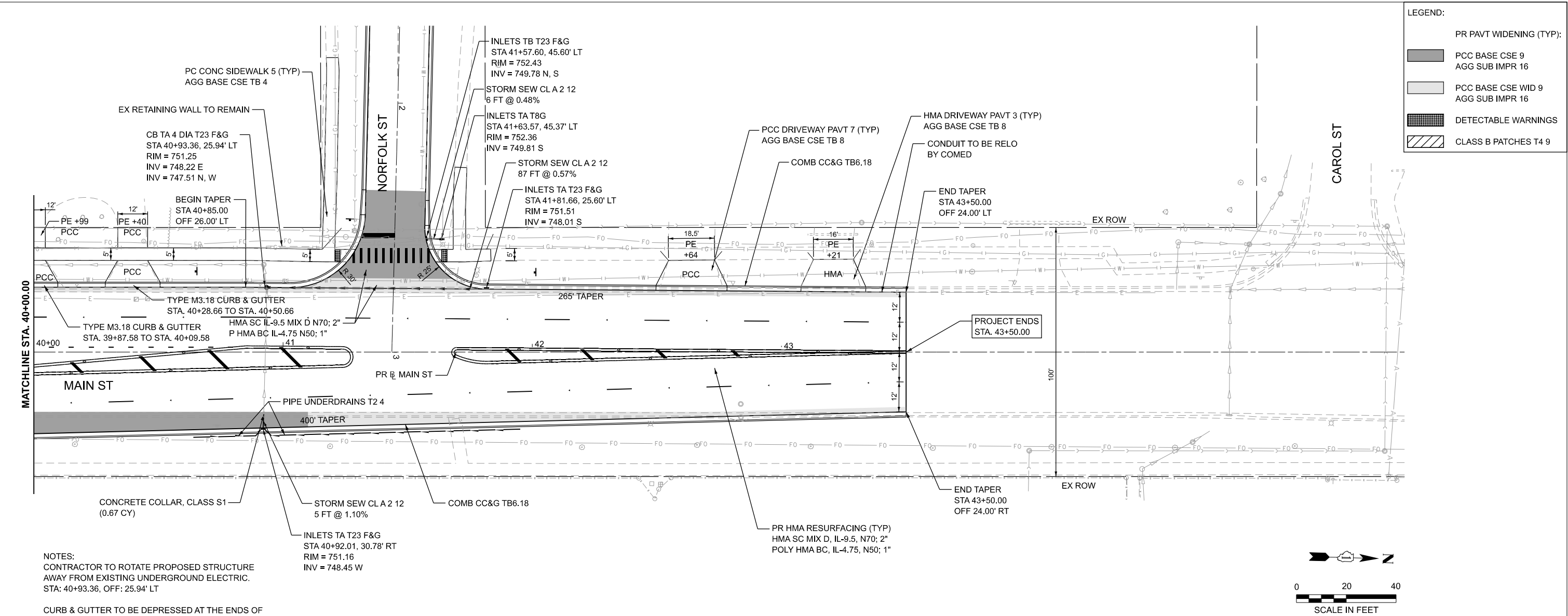


 HRGreen.com Hinds Professional Design Firm # 184-001322 HRGreen®	USER NAME = benjamin.belgrave	DESIGNED - JJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILES MAIN STREET & OXFORD STREET IMPROVEMENTS					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - BJB	REVISED -							2615	23-00121-00-CH	DUPAGE	93	21
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	PLOT DATE = 11/4/2025	DATE = 11/4/2025	REVISED -											
					SCALE: 1"=20'	SHEET 1 OF 5 SHEETS	STA. 29+00.00	TO STA. 34+50.00	ILLINOIS FED. AID PROJECT					

MODEL: Main PIP Sht.-2
FILE NAME: \\hrgreen.com\hrg\Draws\2023\202589\CAD\Sheets\2302589-shr-ppr-main.dgn



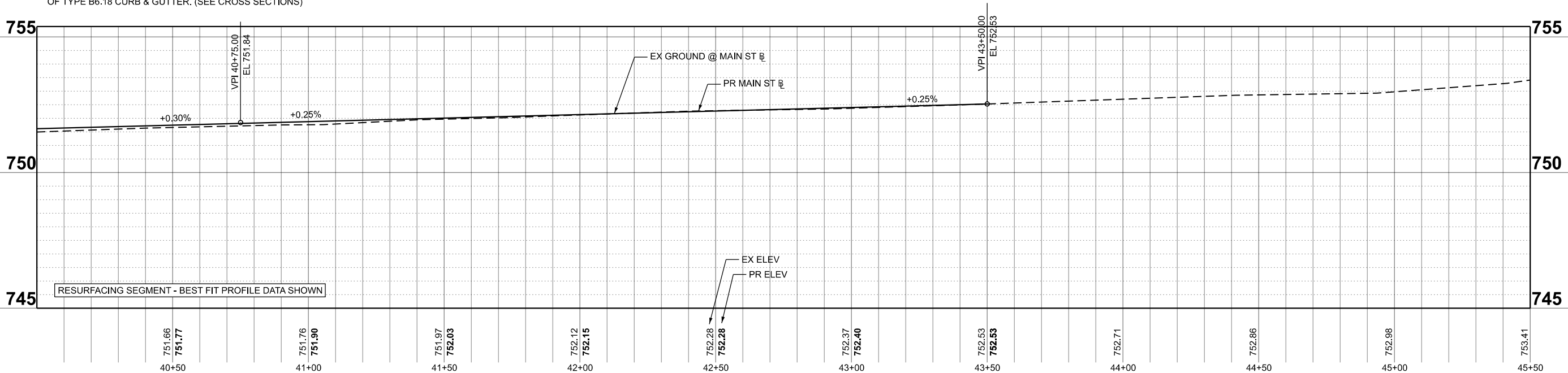
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FILE NAME: \\hrgreen.com\hrg\Draws\2023\2302589\CAD\Sheets\2302589-sht-ppr-main.dgn



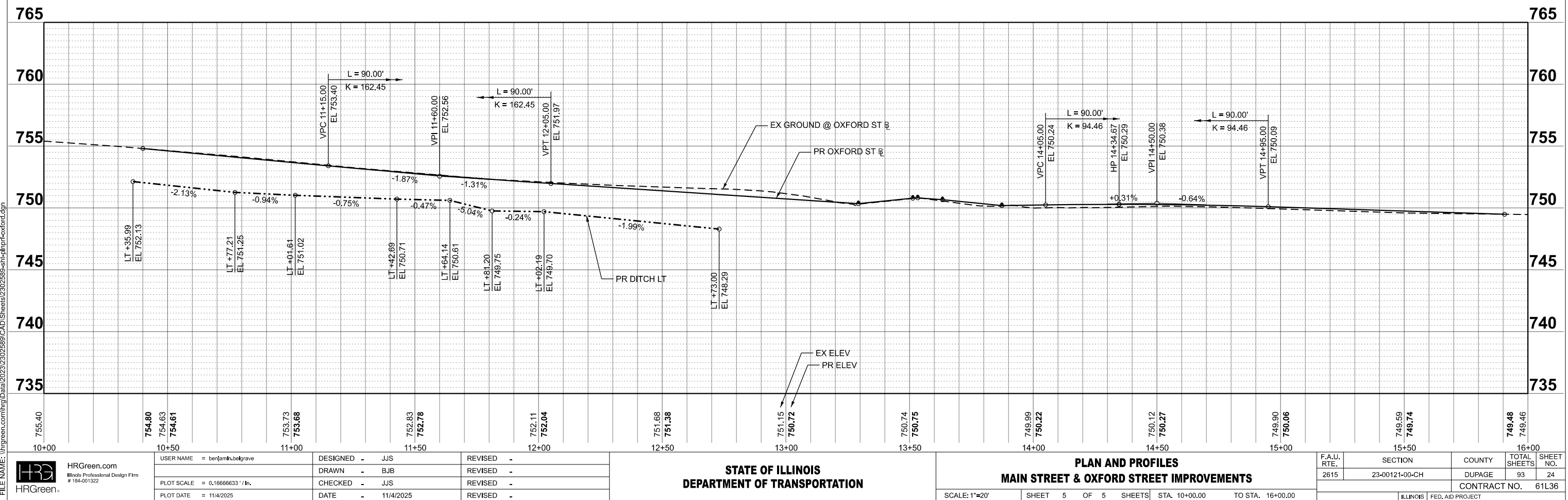
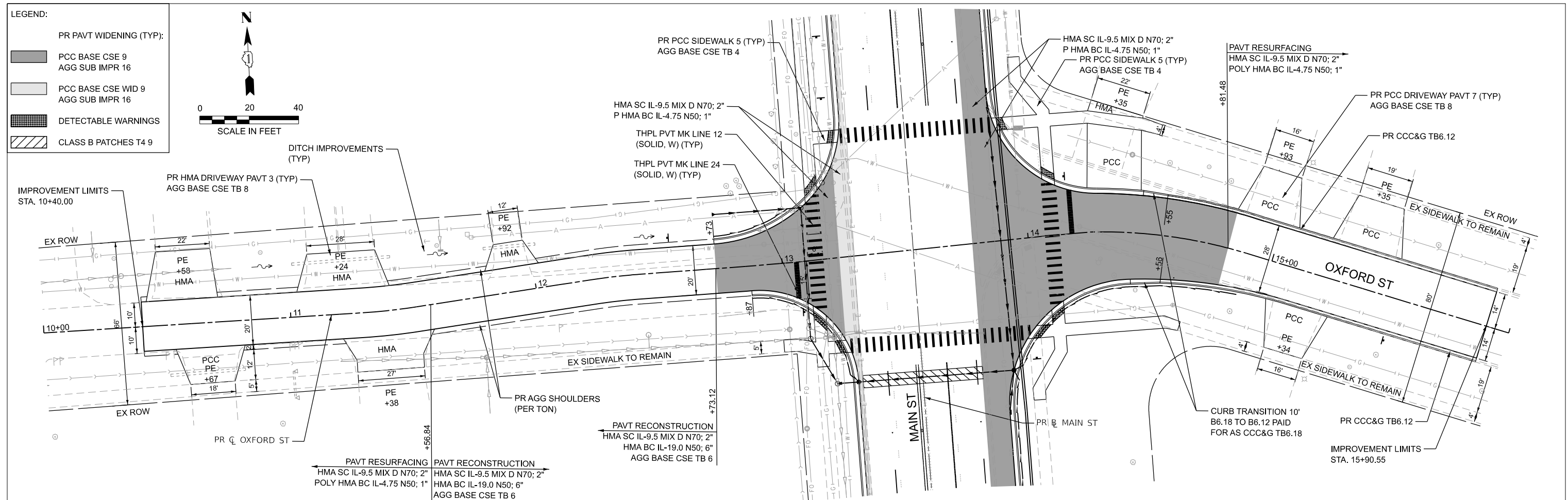
NOTES:
CONTRACTOR TO ROTATE PROPOSED STRUCTURE AWAY FROM EXISTING UNDERGROUND ELECTRIC.
STA: 40+93.36, OFF: 25.94' LT

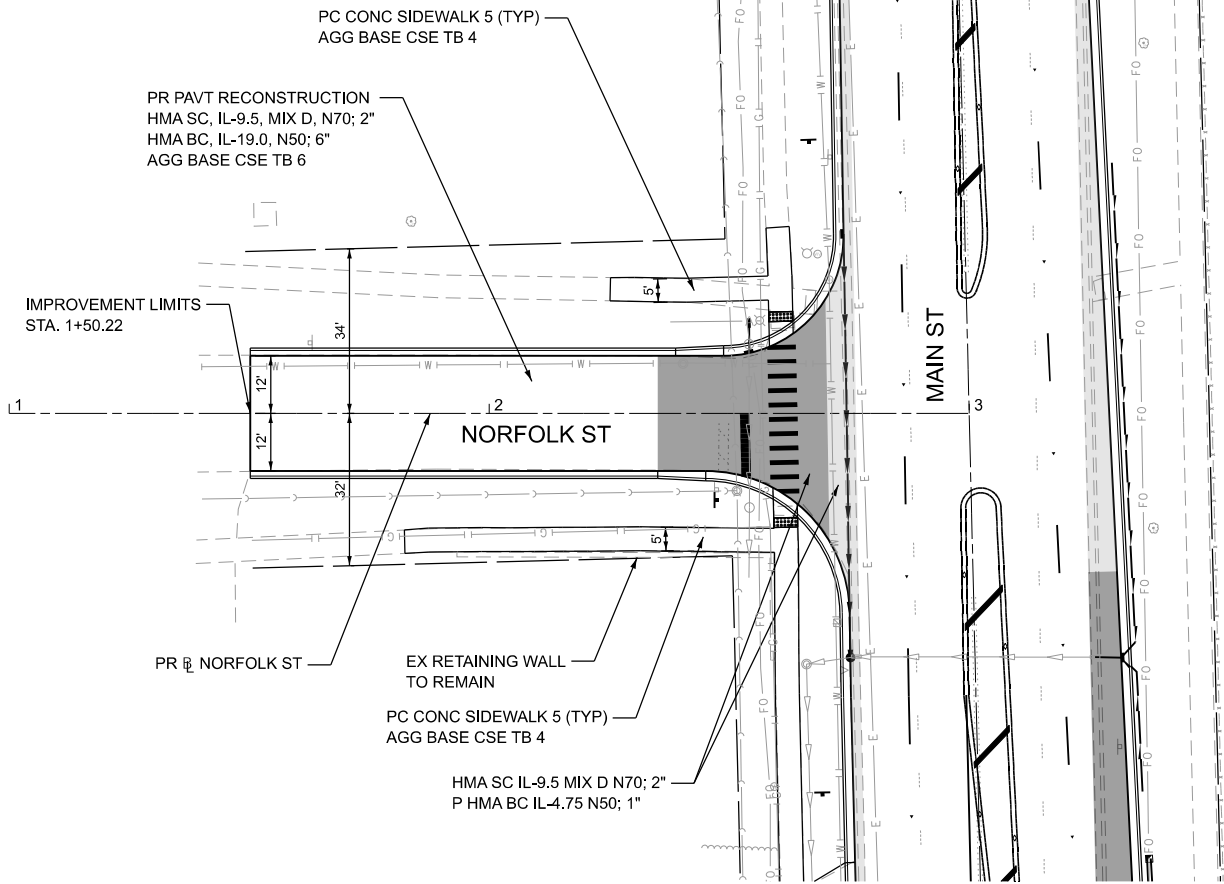
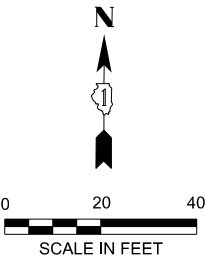
CURB & GUTTER TO BE DEPRESSED AT THE ENDS OF DRIVEWAY APRONS. (SEE CROSS SECTIONS)

TYPE M3.18 CURB & GUTTER TO BE INCLUDED IN COST OF TYPE B6.18 CURB & GUTTER. (SEE CROSS SECTIONS)



 HRGreen.com Illinda Professional Design Firm # 184-001322 HRGreen®	USER NAME = benjamin.belgrave	DESIGNED - JJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILES MAIN STREET & OXFORD STREET IMPROVEMENTS					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - BJB	REVISED -		SCALE: 1"=20'	SHEET 3 OF 5 SHEETS	STA. 40+00.00 TO STA. 45+50.00	2615	23-00121-00-CH	DUPAGE	93	23		
	PLOT SCALE = 0.16666633' / In.	CHECKED - JJS	REVISED -											
	PLOT DATE = 11/4/2025	DATE - 11/4/2025	REVISED -											
	CONTRACT NO. 61L36											ILLINOIS FED. AID PROJECT		

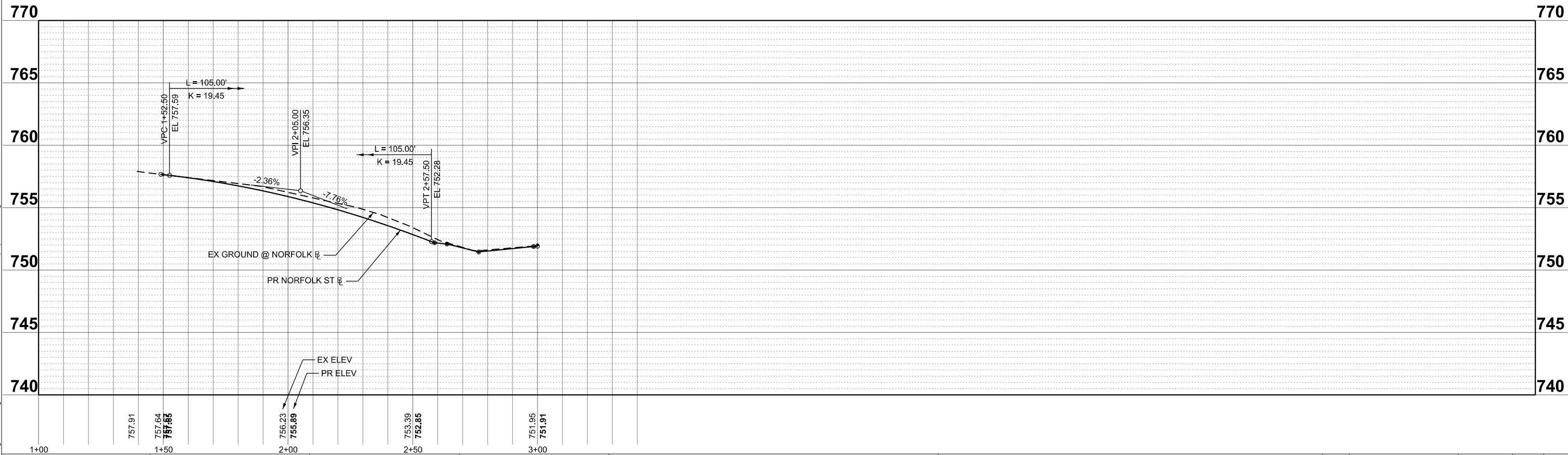




LEGEND:

PR PAVT WIDENING (TYP):

- PCC BASE CSE 9
AGG SUB IMPR 16
- PCC BASE CSE WID 9
AGG SUB IMPR 16
- DETECTABLE WARNINGS
- CLASS B PATCHES T4 9



MODEL: Norfolk Pnp Sht.-1
FILE NAME: \\hrgreen.com\hrg\Draws\2023\2302589\CAD\Sheets\2302589-sht-pnp-norfolk.dgn

 H3G H3Green®	 H3Green.com Illinois Professional Design Firm #184-001322	USER NAME = benjamin.belgrave	DESIGNED - JJS	REVISED -
		PLOT SCALE = 0.16666633' / in.	DRAWN - BJB	REVISED -
		PLOT DATE = 11/4/2025	CHECKED - JJS	REVISED -
			DATE - 11/4/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

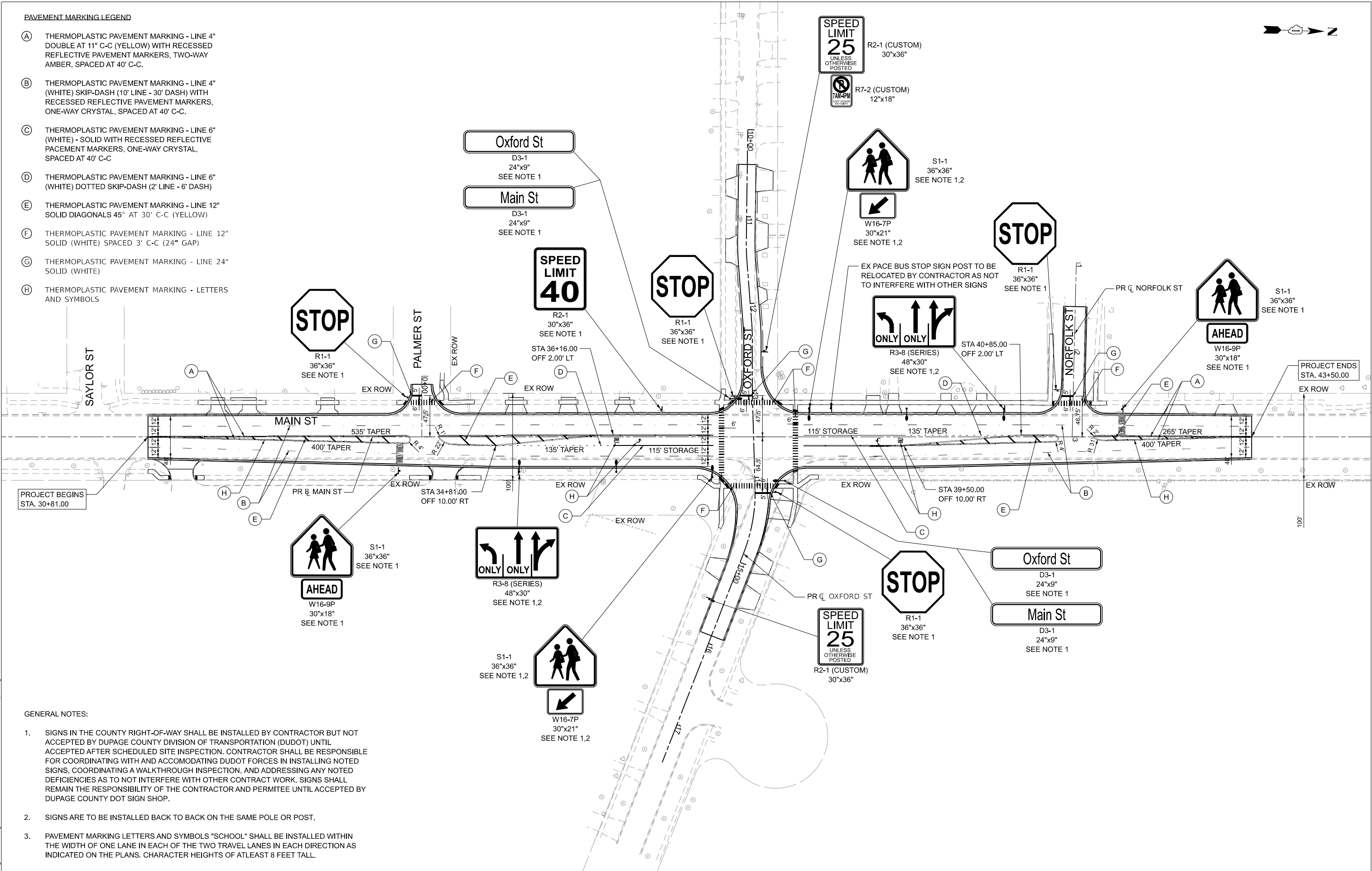
PLAN AND PROFILES
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: 1"=20' SHEET 4 OF 5 SHEETS STA. 1+00.00 TO STA. 7+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	25
CONTRACT NO.				61L36
ILLINOIS		FED. AID PROJECT		

PAVEMENT MARKING LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" DOUBLE AT 11" C-C (YELLOW) WITH RECESSED REFLECTIVE PAVEMENT MARKERS, TWO-WAY AMBER, SPACED AT 40' C-C.
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE) SKIP-DASH (10' LINE - 30' DASH) WITH RECESSED REFLECTIVE PAVEMENT MARKERS, ONE-WAY CRYSTAL, SPACED AT 40' C-C.
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) - SOLID WITH RECESSED REFLECTIVE PACEMENT MARKERS, ONE-WAY CRYSTAL, SPACED AT 40' C-C
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) DOTTED SKIP-DASH (2' LINE - 6' DASH)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID DIAGONALS 45° AT 30' C-C (YELLOW)
- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID (WHITE) SPACED 3' C-C (24" GAP)
- (G) THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID (WHITE)
- (H) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS



GENERAL NOTES:

- SIGNS IN THE COUNTY RIGHT-OF-WAY SHALL BE INSTALLED BY CONTRACTOR BUT NOT ACCEPTED BY DUPAGE COUNTY DIVISION OF TRANSPORTATION (DUDOT) UNTIL ACCEPTED AFTER SCHEDULED SITE INSPECTION. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH AND ACCOMODATING DUDOT FORCES IN INSTALLING NOTED SIGNS, COORDINATING A WALKTHROUGH INSPECTION, AND ADDRESSING ANY NOTED DEFICIENCIES AS TO NOT INTERFERE WITH OTHER CONTRACT WORK. SIGNS SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR AND PERMITEE UNTIL ACCEPTED BY DUPAGE COUNTY DOT SIGN SHOP.
- SIGNS ARE TO BE INSTALLED BACK TO BACK ON THE SAME POLE OR POST.
- PAVEMENT MARKING LETTERS AND SYMBOLS "SCHOOL" SHALL BE INSTALLED WITHIN THE WIDTH OF ONE LANE IN EACH OF THE TWO TRAVEL LANES IN EACH DIRECTION AS INDICATED ON THE PLANS. CHARACTER HEIGHTS OF ATLEAST 8 FEET TALL.

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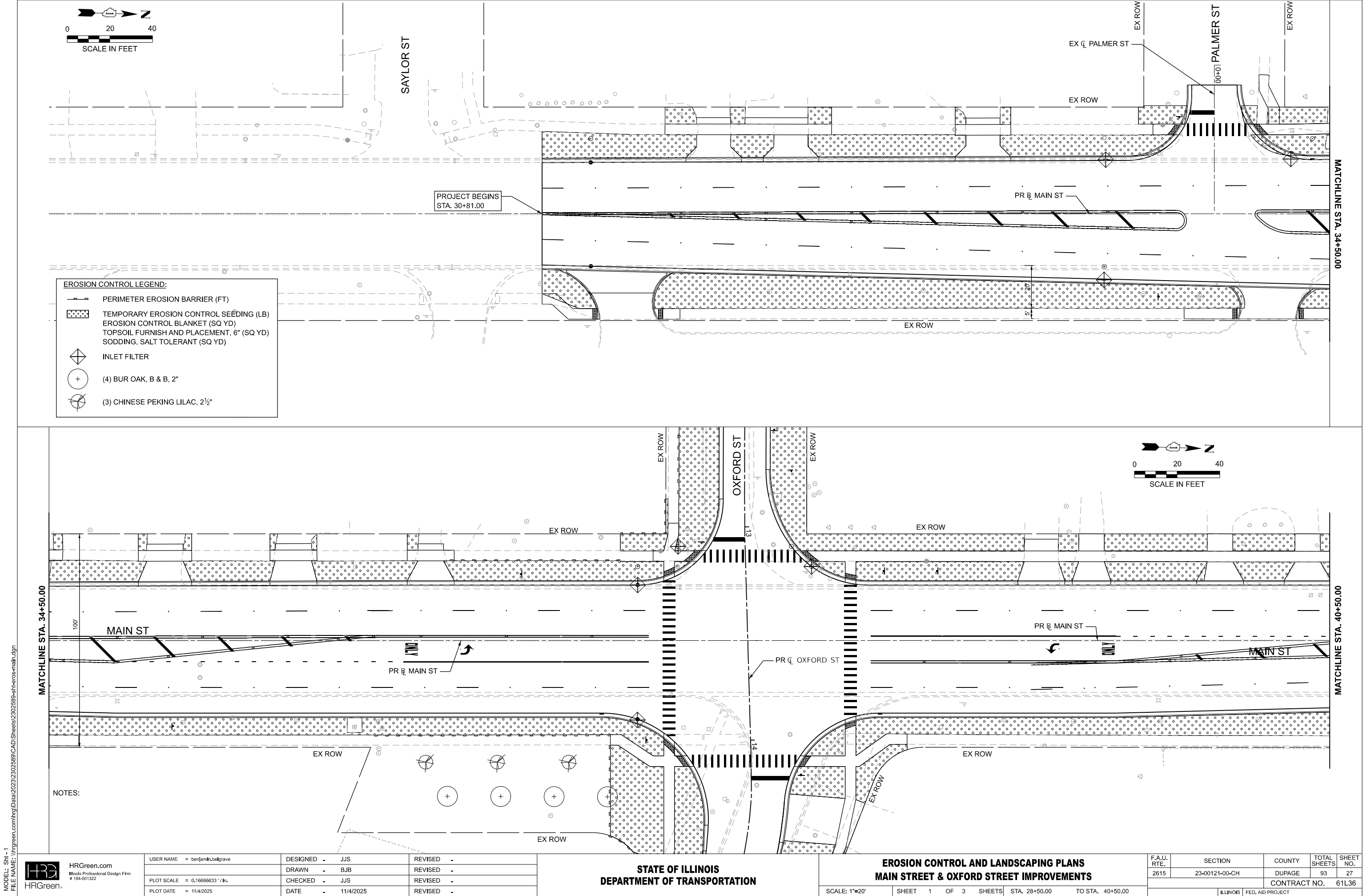
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PLOT DATE	= 11/4/2025	DATE	- 11/4/2025	REVISED	-

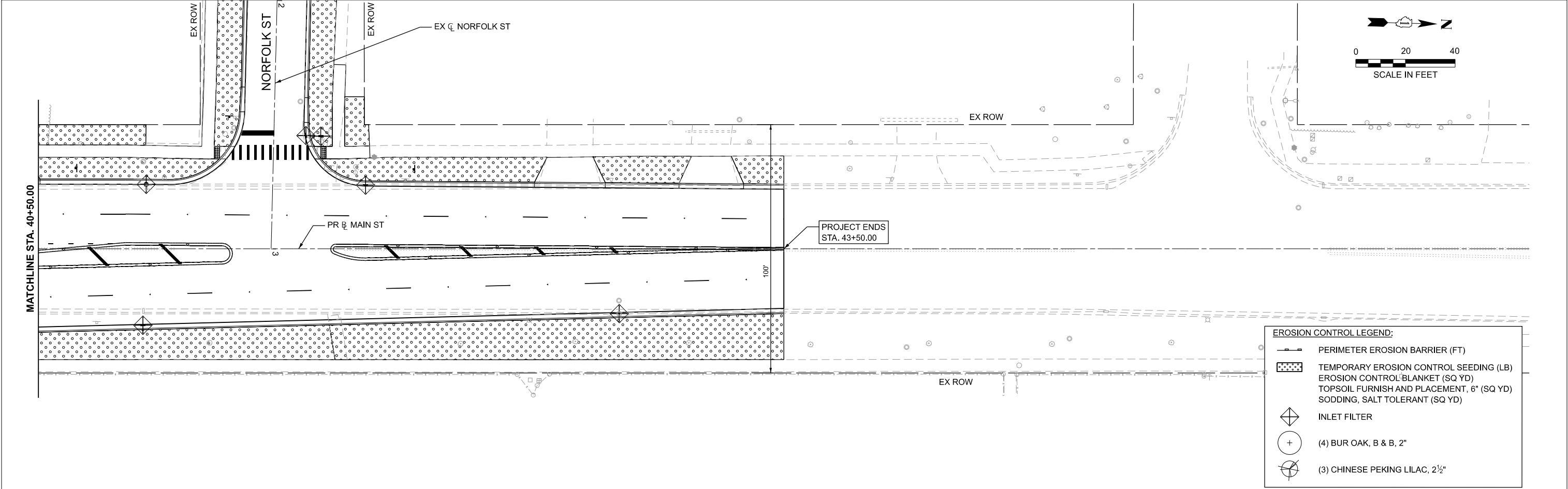
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNAGE PLANS
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. 29+50.00 TO STA. 44+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	26
		CONTRACT NO. 61L36		
ILLINOIS		FED. AID PROJECT		





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184-001322

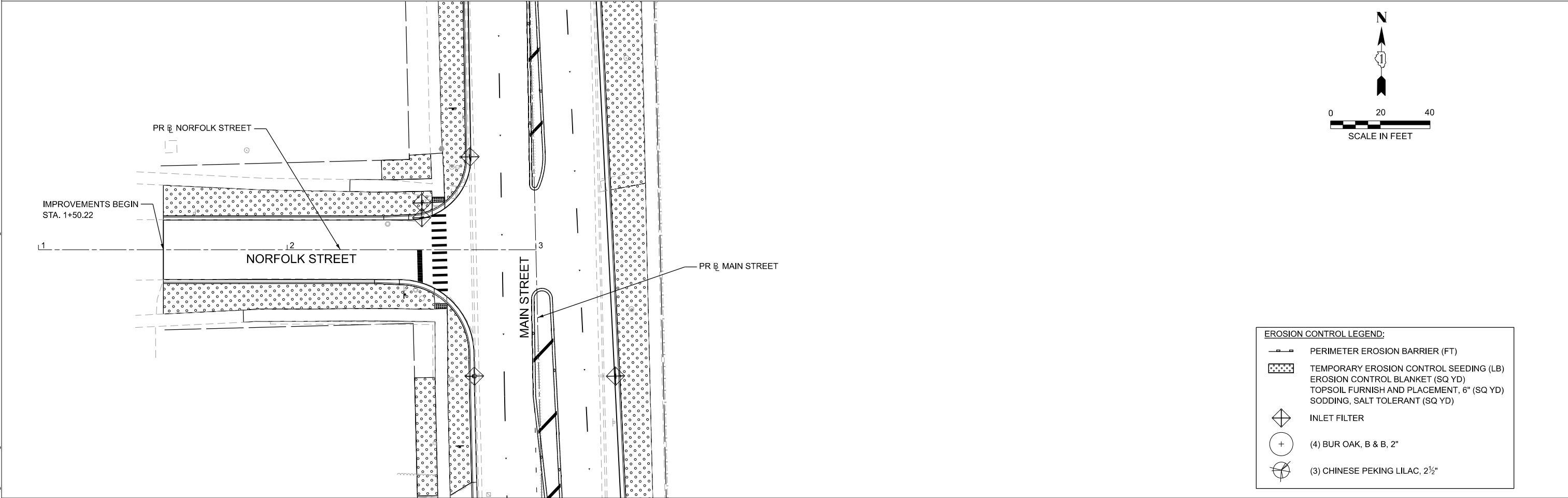
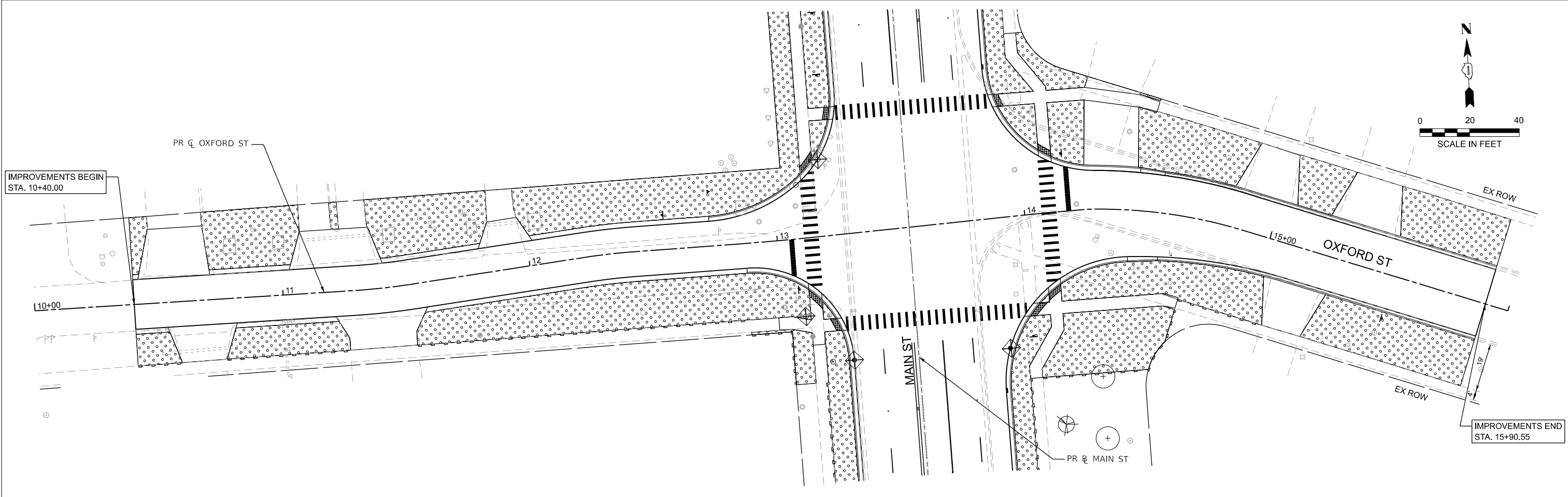
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PLOT DATE	= 11/4/2025	DATE	- 11/4/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL AND LANDSCAPING PLANS
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: 1"=20'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	28
CONTRACT NO.			61L36	
ILLINOIS		FED. AID PROJECT		



EROSION CONTROL LEGEND:	
	PERIMETER EROSION BARRIER (FT)
	TEMPORARY EROSION CONTROL SEEDING (LB)
	EROSION CONTROL BLANKET (SQ YD)
	TOPSOIL FURNISH AND PLACEMENT, 6" (SQ YD)
	SODDING, SALT TOLERANT (SQ YD)
	INLET FILTER
	(4) BUR OAK, B & B, 2"
	(3) CHINESE PEKING LILAC, 2½"

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DRAWN	- BJB	REVISIONS	-	REVISED	-
PLOT SCALE	= 0.16666633 1/In.	CHECKED	- JJS	REVISED	-
PLOT DATE	= 11/4/2025	DATE	- 11/4/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL AND LANDSCAPING PLANS
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 10+00.00 TO STA. 16+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	29
				CONTRACT NO. 61L36
ILLINOIS FED. AID PROJECT				

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NOTE:
SEE SIDEWALK GRADING PLANS FOR
DETAILED LAYOUT AND ELEVATIONS.



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PLOT SCALE	= 0.16666633" / In.	CHECKED	- JJS	REVISED	-
PLOT DATE	= 11/4/2025	DATE	- 11/4/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION PAVEMENT ELEVATION PLANS
MAIN STREET & OXFORD STREET IMPROVEMENTS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	30
CONTRACT NO.				61L36
ILLINOIS		FED. AID PROJECT		

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NOTE:
SEE SIDEWALK GRADING PLANS FOR
DETAILED LAYOUT AND ELEVATIONS.



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USER NAME	= benjamin.belgrave
DESIGNED	- JJS
DRAWN	- BJB
PLOT SCALE	= 0.16666633" / In.
CHECKED	- JJS
DATE	- 11/4/2025

DESIGNED	- JJS
REVIS	-
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REVIS	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION PAVEMENT ELEVATION PLANS
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: 1"=10' SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	31
		CONTRACT NO.	61L36	
		ILLINOIS	FED. AID PROJECT	

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NOTE:
SEE SIDEWALK GRADING PLANS FOR
DETAILED LAYOUT AND ELEVATIONS.



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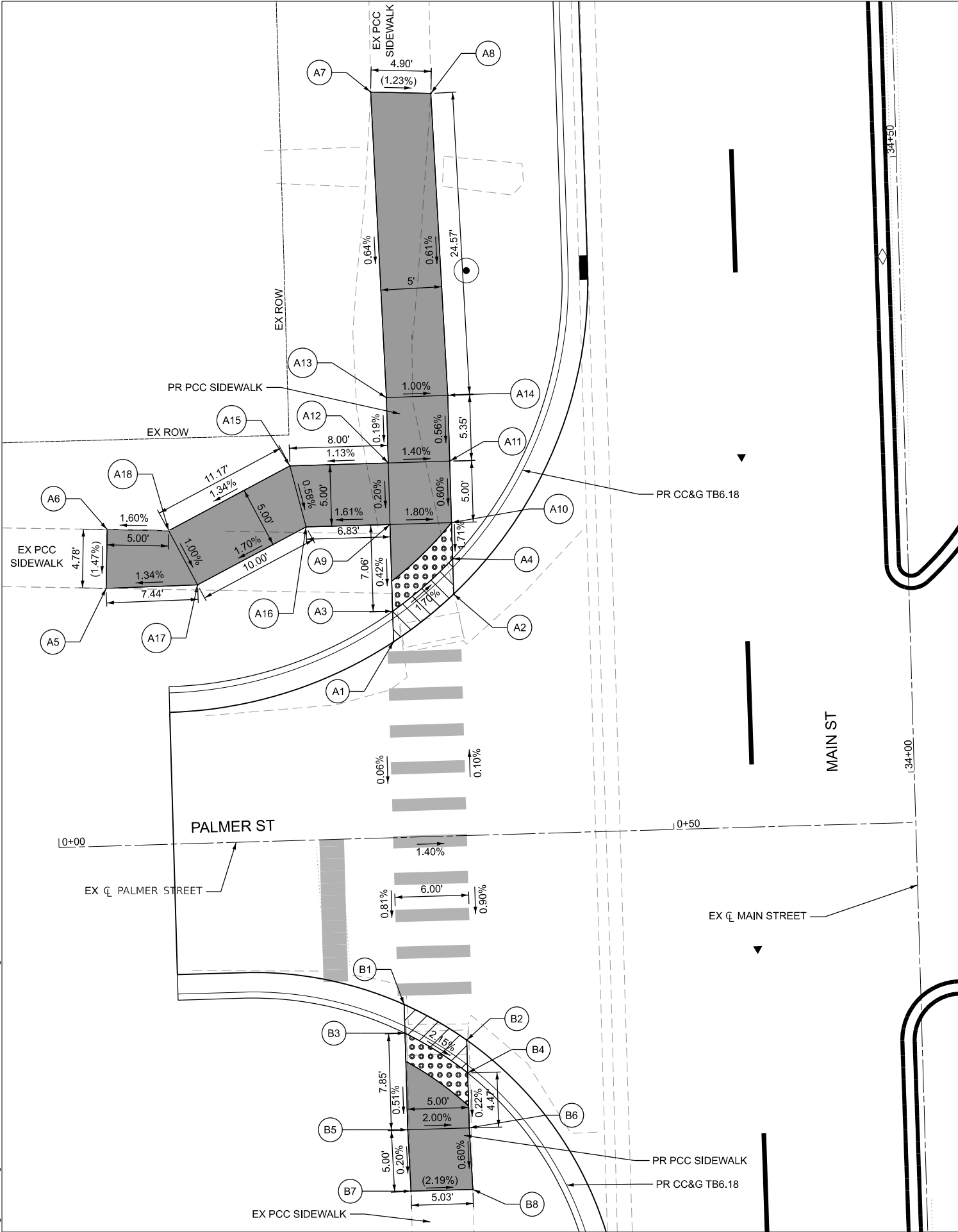
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PLOT DATE	= 11/4/2025	DATE	- 11/4/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION PAVEMENT ELEVATION PLANS
MAIN STREET & OXFORD STREET IMPROVEMENTS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	32
CONTRACT NO.				61L36
ILLINOIS		FED. AID PROJECT		



PALMER NORTHWEST ADA LAYOUT TABLE			
POINT	STATION	OFFSET	ELEVATION
A1	34+11.80	42.00' LT	749.85
A2	34+15.53	37.00' LT	749.75
A3	34+14.28	42.00' LT	749.8
A4	34+18.41	37.00' LT	749.69
A5	34+16.83	65.22' LT	(749.45)
A6	34+21.60	65.00' LT	(749.52)
A7	34+56.50	42.55' LT	(750.01)
A8	34+56.25	37.66' LT	(749.95)
A9	34+21.34	42.00' LT	749.83
A10	34+21.34	37.00' LT	749.74
A11	34+26.34	37.00' LT	749.77
A12	34+26.34	42.00' LT	749.84
A13	34+31.64	42.00' LT	749.85
A14	34+31.69	37.00' LT	749.80
A15	34+26.34	50.00' LT	749.75
A16	34+21.34	48.83' LT	749.72
A17	34+16.89	57.78' LT	749.55
A18	34+21.37	60.01' LT	749.60

LEGEND

PCC SIDEWALK, 5"

DETECTABLE WARNINGS

DEPRESSED CURB

(123.45)

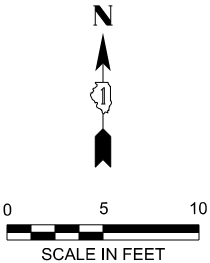
EXISTING SLOPE OR DIMENSION

123.45

PROPOSED SLOPE OR DIMENSION

- NOTES:
- ALL STATION AND OFFSETS ARE REFERENCED TO THE MAIN STREET CENTERLINE, UNLESS OTHERWISE NOTED.
 - REFER TO PLAN & PROFILE SHEETS FOR ADDITIONAL DESIGN INFORMATION.
 - REFER TO REMOVAL PLAN SHEETS FOR INFORMATION ON ELEMENTS TO BE REMOVED, RELOCATED, OR ADJUSTED.
 - REFER TO ALIGNMENT AND BENCHMARK SHEETS FOR CONTROL POINT AND BENCHMARK INFORMATION.
 - 'SIDE CURBS' SHALL NOT BE INSTALLED. CURB SHALL TRANSITION FROM DEPRESSED TO BARRIER OVER A DISTANCE OF 2 FEET.

PALMER SOUTHWEST ADA LAYOUT TABLE			
POINT	STATION	OFFSET	ELEVATION
B1	33+82.32	42.00' LT	749.73
B2	33+79.27	37.00' LT	749.62
B3	33+79.99	42.00' LT	749.68
B4	33+76.61	37.00' LT	749.55
B5	33+72.14	42.00' LT	749.64
B6	33+72.14	37.00' LT	749.54
B7	33+67.14	41.89' LT	(749.63)
B8	33+67.14	36.86' LT	(749.52)



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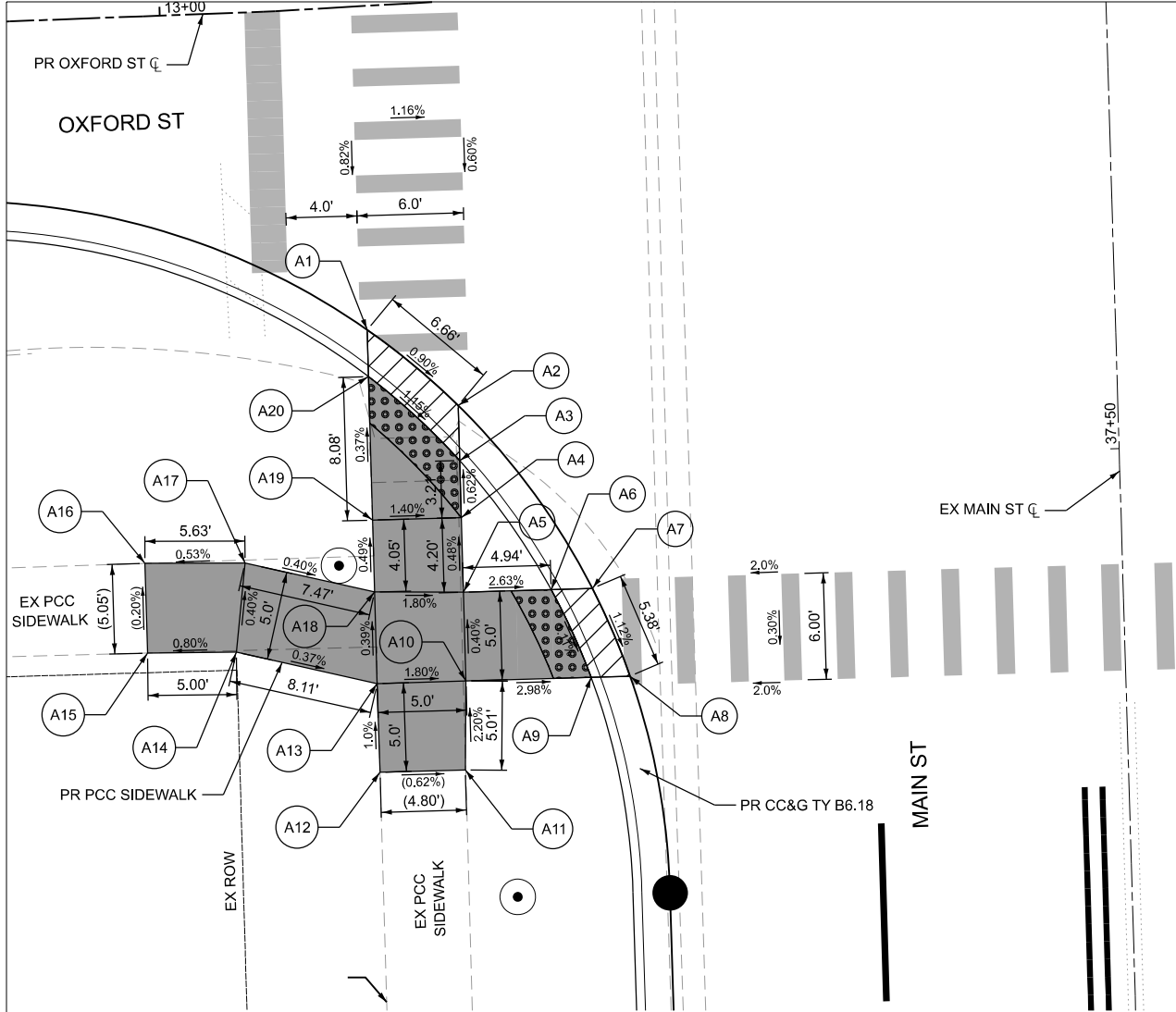
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PLOT DATE	= 11/4/2025	DATE	- 11/4/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA SIDEWALK RAMP GRADING & LAYOUT PLAN
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: 1' = 10" SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	33
		CONTRACT NO. 61L36		
		ILLINOIS FED. AID PROJECT		



OXFORD SOUTHWEST ADA LAYOUT TABLE			
POINT	STATION	OFFSET	ELEVATION
A1	37+57.93	42.12' LT	750.48
A2	37+53.52	37.12' LT	750.42
A3	37+50.41	37.12' LT	750.36
A4	37+47.20	37.13' LT	750.38
A5	37+43.00	37.13' LT	750.40
A6	37+43.00	32.19' LT	750.27
A7	37+43.00	29.87' LT	750.29
A8	37+38.00	27.89' LT	750.23
A9	37+38.00	30.09' LT	750.21
A10	37+38.00	37.14' LT	750.42
A11	37+33.00	37.32' LT	750.53
A12	37+33.00	42.12' LT	(750.56)
A13	37+38.00	42.14' LT	(750.51)
A14	37+40.00	50.00' LT	750.54
A15	37+40.10	55.00' LT	750.50
A16	37+45.15	55.00' LT	750.49
A17	37+45.00	49.37' LT	750.52
A18	37+43.15	42.13' LT	(750.49)
A19	37+47.21	42.13' LT	(750.47)
A20	37+55.29	42.12' LT	750.44

LEGEND

PCC SIDEWALK, 5"

DETECTABLE WARNINGS

DEPRESSED CURB

(123.45)

EXISTING SLOPE OR DIMENSION

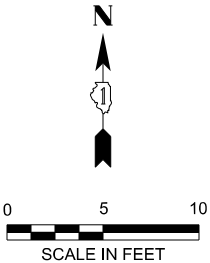
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PROPOSED SLOPE OR DIMENSION

- NOTES:
- ALL STATION AND OFFSETS ARE REFERENCED TO THE MAIN STREET CENTERLINE, UNLESS OTHERWISE NOTED.
 - REFER TO PLAN & PROFILE SHEETS FOR ADDITIONAL DESIGN INFORMATION.
 - REFER TO REMOVAL PLAN SHEETS FOR INFORMATION ON ELEMENTS TO BE REMOVED, RELOCARED, OR ADJUSTED.
 - REFER TO ALIGNMENT AND BENCHMARK SHEETS FOR CONTROL POINT AND BENCHMARK INFORMATION.
 - 'SIDE CURBS' SHALL NOT BE INSTALLED. CURB SHALL TRANSITION FROM DEPRESSED TO BARRIER OVER A DISTANCE OF 2 FEET.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OXFORD SOUTHEAST ADA LAYOUT TABLE			
POINT	STATION	OFFSET	ELEVATION
B1	37+52.20	59.00' RT	750.29
B2	37+48.90	54.00' RT	750.24
B3	37+46.26	54.00' RT	750.20
B4	37+43.00	54.00' RT	750.23
B5	37+43.00	50.34' RT	750.16
B6	37+43.00	47.44' RT	750.18
B7	37+38.00	43.34' RT	750.13
B8	37+38.00	45.93' RT	750.11
B9	37+38.00	54.00' RT	750.26
B10	37+33.00	54.00' RT	750.33
B11	37+18.00	44.00' RT	(750.27)
B12	37+13.00	44.14' RT	(750.25)
B13	37+13.00	48.99' RT	750.33
B14	37+16.49	49.00' RT	750.35
B15	37+31.49	59.00' RT	(750.41)
B16	37+38.00	59.00' RT	(750.34)
B17	37+38.00	99.25' RT	750.46
B18	37+36.70	104.07' RT	750.37
B19	37+40.16	105.42' RT	750.35
B20	37+43.00	99.25' RT	750.43
B21	37+43.00	59.00' RT	750.31
B22	37+49.78	59.00' RT	750.25



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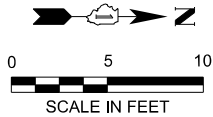
ADA SIDEWALK RAMP GRADING & LAYOUT PLAN
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: 1" = 10'

SHEET 2 OF 6 SHEETS

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	34
CONTRACT NO.				61L36
ILLINOIS FED. AID PROJECT				



NORFOLK SW ADA LAYOUT TABLE			
	STATION	OFFSET	ELEVATION
B1	41+29.16	41.25' LT	752.13
B2	41+25.66	36.25' LT	752.09
B3	41+26.75	41.25' LT	752.07
B4	41+22.83	36.25' LT	752.05
B5	41+20.67	41.25' LT	752.30
B6	41+20.67	36.25' LT	752.21
B7	41+15.67	41.25' LT	752.35
B8	41+15.67	36.25' LT	752.30
B9	41+09.67	41.36' LT	752.85
B10	41+04.68	41.45' LT	752.93
B11	40+98.68	41.56' LT	753.43
B12	40+93.68	41.65' LT	753.50
B13	40+87.68	41.65' LT	753.65
B14	40+82.68	41.67' LT	(753.70)
B15	40+82.68	36.72' LT	(753.56)
B16	40+87.68	36.65' LT	753.56
B17	40+93.68	36.65' LT	753.45
B18	40+98.68	36.56' LT	753.38
B19	41+04.68	36.45' LT	752.88
B20	41+09.67	36.36' LT	752.80
B21	41+15.88	47.25' LT	752.85
B22	41+16.06	52.24' LT	752.93
B23	41+16.27	58.24' LT	753.43
B24	41+16.44	63.24' LT	753.51
B25	41+16.65	69.23' LT	754.00
B26	41+16.74	74.23' LT	754.08
B27	41+16.84	80.23' LT	754.58
B28	41+16.93	85.23' LT	754.66
B29	41+17.03	91.23' LT	755.16
B30	41+17.12	96.23' LT	755.24
B31	41+17.28	102.23' LT	755.74
B32	41+17.37	107.23' LT	755.82
B33	41+17.47	113.23' LT	756.32
B34	41+17.30	118.22' LT	(756.40)
B35	41+22.17	118.22' LT	(756.35)
B36	41+22.47	113.23' LT	756.27
B37	41+22.37	107.23' LT	755.77
B38	41+22.28	102.23' LT	755.69
B39	41+22.12	96.23' LT	755.19
B40	41+22.03	91.23' LT	755.11
B41	41+21.93	85.23' LT	754.61
B42	41+21.84	80.23' LT	754.53
B43	41+21.74	74.23' LT	754.03
B44	41+21.65	69.23' LT	753.95
B45	41+21.44	63.24' LT	753.46
B46	41+21.27	58.24' LT	753.38
B47	41+21.06	52.24' LT	752.88
B48	41+20.88	47.25' LT	752.80

NORFOLK NW ADA LAYOUT TABLE			
	STATION	OFFSET	ELEVATION
A1	41+58.53	41.25' LT	752.23
A2	41+61.15	36.25' LT	752.19
A3	41+60.78	41.25' LT	752.19
A4	41+63.72	36.25' LT	752.17
A5	41+68.86	74.24' LT	(754.16)
A6	41+73.70	74.04' LT	(754.15)
A7	41+83.23	41.41' LT	(752.64)
A8	41+83.44	36.55' LT	(752.48)
A9	41+68.24	41.25' LT	752.54
A10	41+73.24	41.25' LT	752.59
A11	41+73.24	36.25' LT	752.54
A12	41+68.24	36.25' LT	752.45
A13	41+68.24	47.25' LT	753.00
A14	41+68.24	52.25' LT	753.08
A15	41+68.17	58.25' LT	753.54
A16	41+68.37	63.25' LT	753.61
A17	41+68.61	69.24' LT	754.07
A18	41+73.61	69.04' LT	754.09
A19	41+73.37	63.05' LT	753.64
A20	41+73.17	58.05' LT	753.57
A21	41+73.24	52.25' LT	753.12
A22	41+73.24	47.25' LT	753.04
A23	41+63.72	41.25' LT	752.24

LEGEND

PCC SIDEWALK, 5"

DETECTABLE WARNINGS

DEPRESSED CURB

(123.45)

EXISTING SLOPE OR DIMENSION

123.45

PROPOSED SLOPE OR DIMENSION

- NOTES:
1.

ALL STATION AND OFFSETS ARE REFERENCED TO THE MAIN STREET CENTERLINE, UNLESS OTHERWISE NOTED.
2.

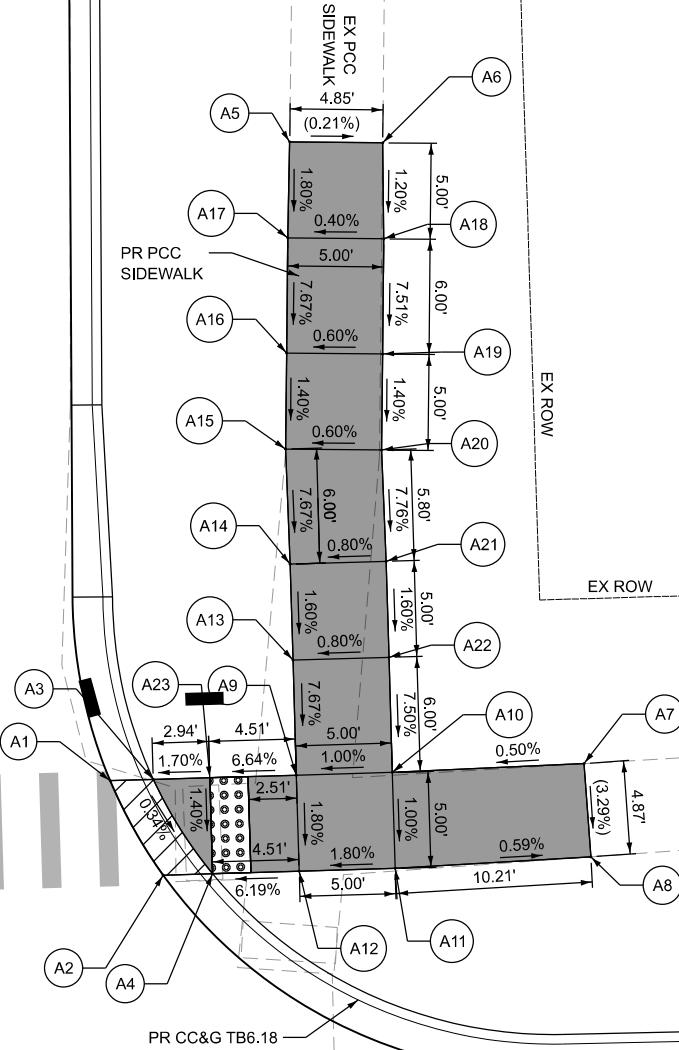
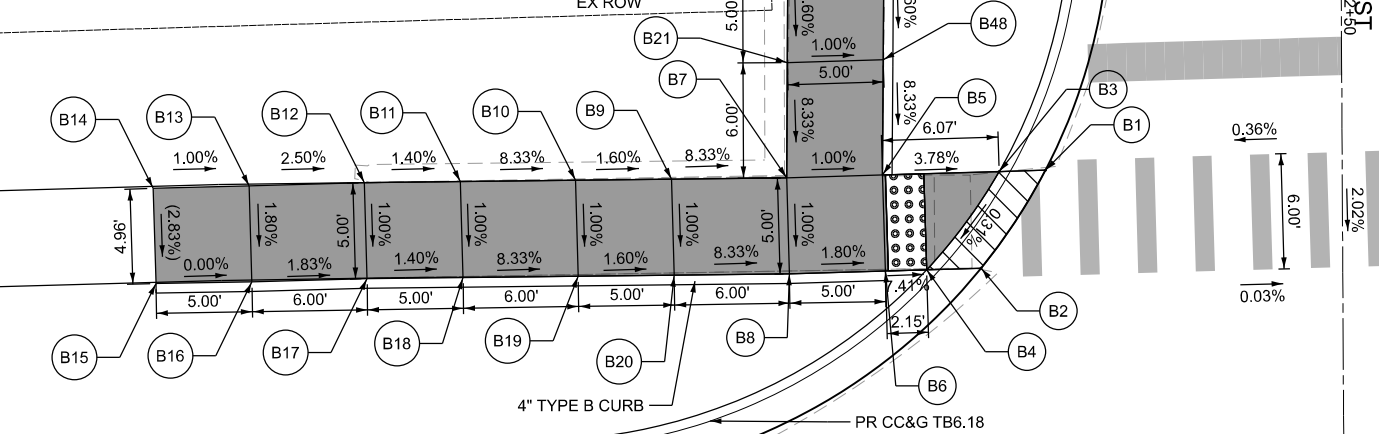
REFER TO PLAN & PROFILE SHEETS FOR ADDITIONAL DESIGN INFORMATION.
3.

REFER TO REMOVAL PLAN SHEETS FOR INFORMATION ON ELEMENTS TO BE REMOVED, RELOCARED, OR ADJUSTED.
4.

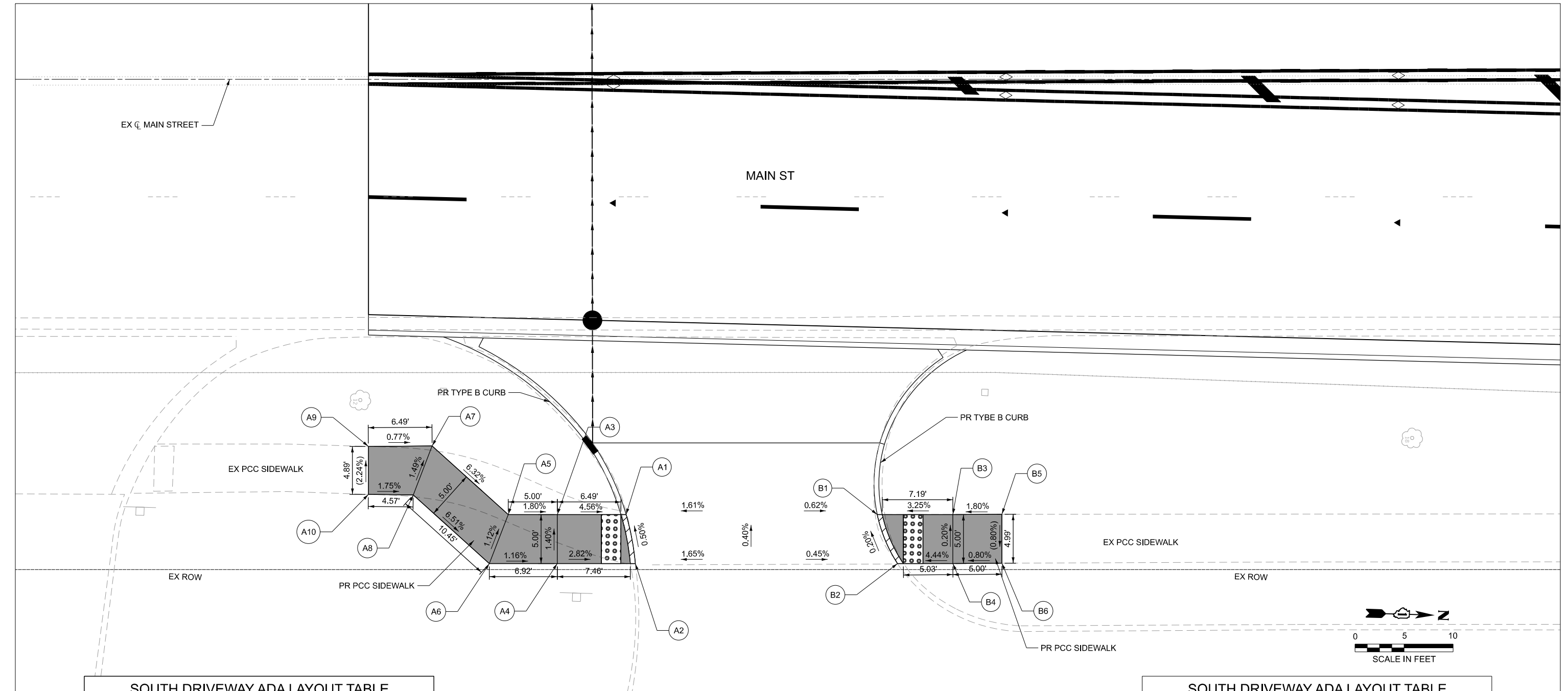
REFER TO ALIGNMENT AND BENCHMARK SHEETS FOR CONTROL POINT AND BENCHMARK INFORMATION.
5.

'SIDE CURBS' SHALL NOT BE INSTALLED. CURB SHALL TRANSITION FROM DEPRESSED TO BARRIER OVER A DISTANCE OF 2 FEET.

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SOUTH DRIVEWAY ADA LAYOUT TABLE

POINT	STATION	OFFSET	ELEVATION
A1	31+07.27	44.38' RT	748.18
A2	31+08.21	39.38' RT	(748.21)
A3	31+00.25	44.38' RT	748.50
A4	31+00.25	49.38' RT	748.57
A5	30+95.25	44.38' RT	748.59
A6	30+93.33	49.38' RT	748.65
A7	30+87.49	37.38' RT	749.25
A8	30+85.57	42.38' RT	749.33
A9	30+81.00	37.43' RT	(749.30)
A10	30+81.00	42.33' RT	(749.41)

LEGEND

-  PCC SIDEWALK, 5"
-  DETECTABLE WARNINGS
-  DEPRESSED CURB
-  EXISTING SLOPE OR DIMENSION
-  PROPOSED SLOPE OR DIMENSION

NOTES:

- ALL STATION AND OFFSETS ARE REFERENCED TO THE MAIN STREET CENTERLINE, UNLESS OTHERWISE NOTED.
- REFER TO PLAN & PROFILE SHEETS FOR ADDITIONAL DESIGN INFORMATION.
- REFER TO REMOVAL PLAN SHEETS FOR INFORMATION ON ELEMENTS TO BE REMOVED, RELOCARED, OR ADJUSTED.
- REFER TO ALIGNMENT AND BENCHMARK SHEETS FOR CONTROL POINT AND BENCHMARK INFORMATION.
- 'SIDE CURBS' SHALL NOT BE INSTALLED. CURB SHALL TRANSITION FROM DEPRESSED TO BARRIER OVER A DISTANCE OF 2 FEET.

SOUTH DRIVEWAY ADA LAYOUT TABLE

POINT	STATION	OFFSET	ELEVATION
B1	31+32.87	44.38' RT	748.48
B2	31+34.94	49.38' RT	(748.49)
B3	31+40.57	44.38' RT	748.73
B4	31+40.57	49.38' RT	748.74
B5	31+45.57	44.35' RT	(748.82)
B6	31+45.57	49.34' RT	(748.78)



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USER NAME = benjamin.belgrave
PLOT DATE = 11/4/2025

DESIGNED - JJS
DRAWN - BJB
CHECKED - JJS
DATE - 11/4/2025

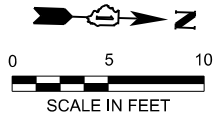
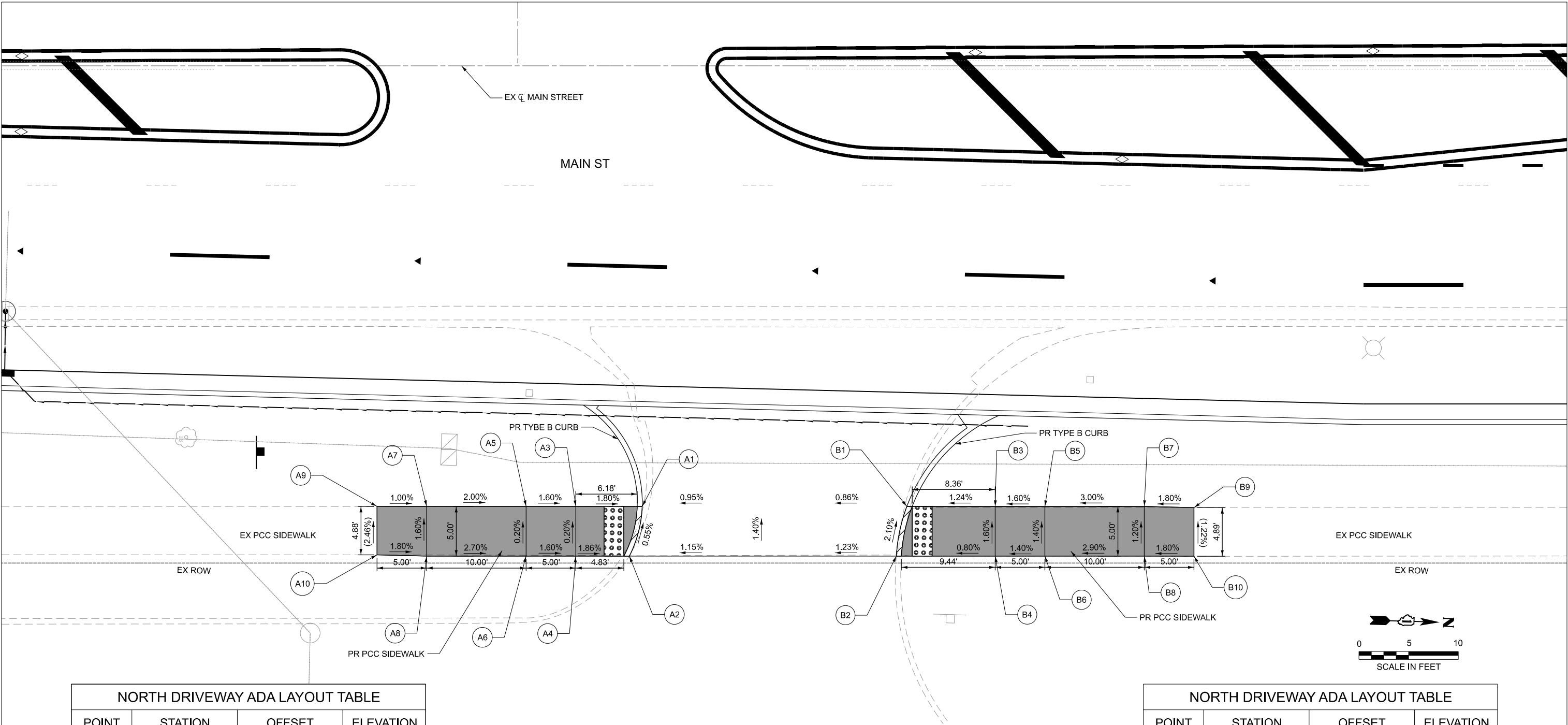
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA SIDEWALK RAMP GRADING & LAYOUT PLAN
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: 1' = 10" SHEET 5 OF 6 SHEETS STA. TO STA.

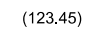
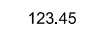
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	37
		CONTRACT NO. 61L36		
		ILLINOIS FED. AID PROJECT		



NORTH DRIVEWAY ADA LAYOUT TABLE

POINT	STATION	OFFSET	ELEVATION
A1	34+08.41	44.30' RT	749.12
A2	34+07.12	49.30' RT	(749.15)
A3	34+01.73	44.30' RT	749.24
A4	34+01.73	49.30' RT	749.25
A5	33+96.73	44.30' RT	749.32
A6	33+96.73	49.30' RT	749.33
A7	33+86.73	44.30' RT	749.52
A8	33+86.73	49.30' RT	749.60
A9	33+81.73	44.31' RT	(749.57)
A10	33+81.73	49.18' RT	(749.69)

LEGEND

-  PCC SIDEWALK, 5"
-  DETECTABLE WARNINGS
-  DEPRESSED CURB
-  (123.45) EXISTING SLOPE OR DIMENSION
-  123.45 PROPOSED SLOPE OR DIMENSION

NOTES:

1. ALL STATION AND OFFSETS ARE REFERENCED TO THE MAIN STREET CENTERLINE, UNLESS OTHERWISE NOTED.
2. REFER TO PLAN & PROFILE SHEETS FOR ADDITIONAL DESIGN INFORMATION.
3. REFER TO REMOVAL PLAN SHEETS FOR INFORMATION ON ELEMENTS TO BE REMOVED, RELOCARED, OR ADJUSTED.
4. REFER TO ALIGNMENT AND BENCHMARK SHEETS FOR CONTROL POINT AND BENCHMARK INFORMATION.
5. 'SIDE CURBS' SHALL NOT BE INSTALLED. CURB SHALL TRANSITION FROM DEPRESSED TO BARRIER OVER A DISTANCE OF 2 FEET.

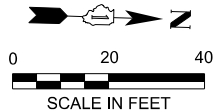
NORTH DRIVEWAY ADA LAYOUT TABLE

POINT	STATION	OFFSET	ELEVATION
B1	34+35.03	44.30' RT	749.36
B2	34+33.98	49.30' RT	(749.47)
B3	34+43.93	44.30' RT	749.47
B4	34+43.93	49.30' RT	749.55
B5	34+48.93	44.30' RT	749.55
B6	34+48.93	49.30' RT	749.62
B7	34+58.93	44.30' RT	749.85
B8	34+58.93	49.30' RT	749.91
B9	34+63.93	44.42' RT	(749.94)
B10	34+63.93	49.32' RT	(750.00)

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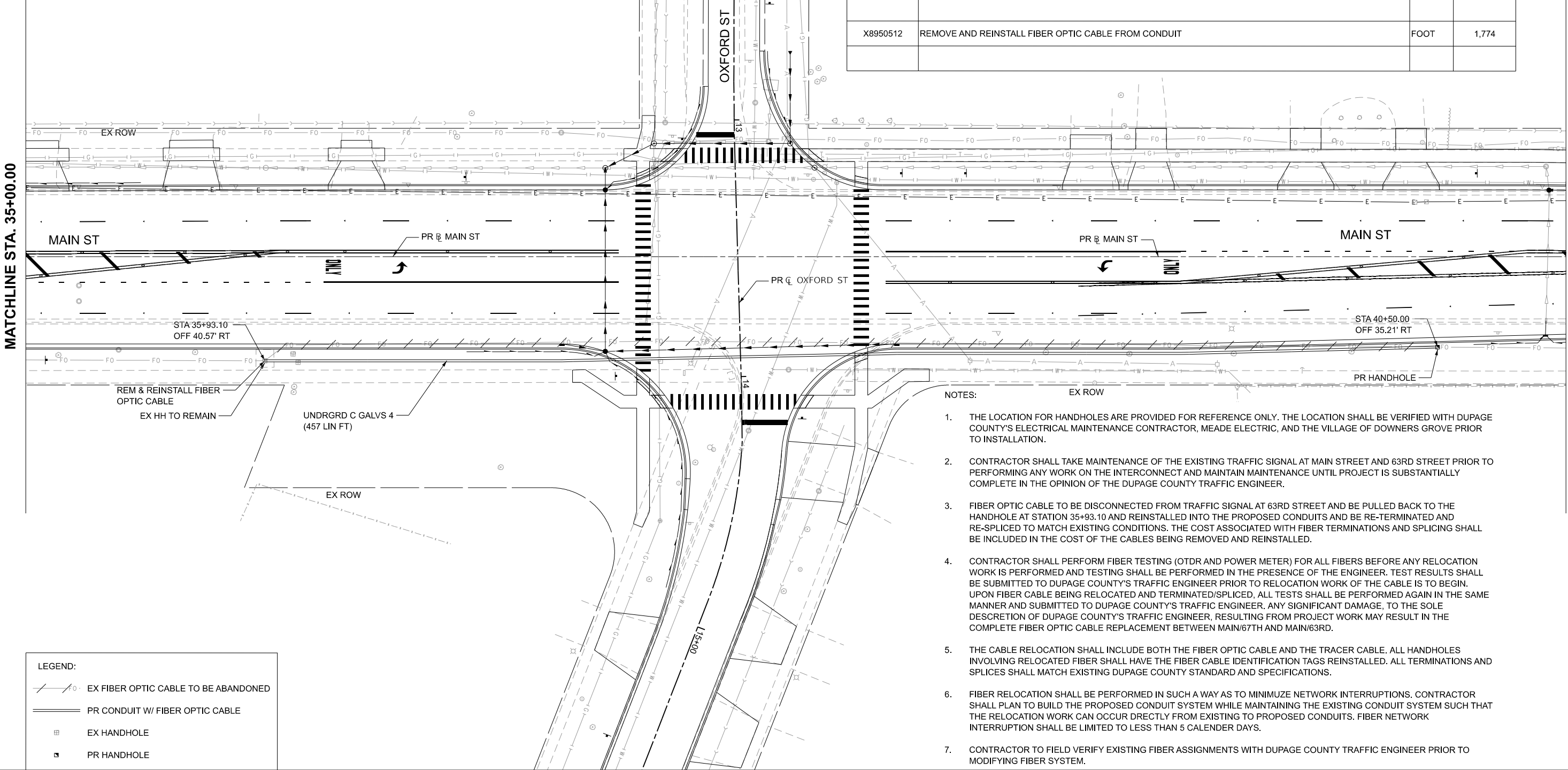
USER NAME = benjamin.belgrave	DESIGNED - JJS	REVISED -
	DRAWN - BJB	REVISED -
	CHECKED - JJS	REVISED -
PLOT DATE = 11/4/2025	DATE - 11/4/2025	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	38
		CONTRACT NO. 61L36		
		ILLINOIS FED. AID PROJECT		



ENSURE REINSTALL CABLE INCLUDE BOTH FIBER CABLE AND TRACER CABLE AND FOR APPROPRIATE FIBER CABLE TAGS TO BE REINSTALLED AT THE APPROPRIATE HANDHOLES.

81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	457
81400100	HANDHOLE	EACH	1
X8950512	REMOVE AND REINSTALL FIBER OPTIC CABLE FROM CONDUIT	FOOT	1,774



- NOTES:
- THE LOCATION FOR HANDHOLES ARE PROVIDED FOR REFERENCE ONLY. THE LOCATION SHALL BE VERIFIED WITH DUPAGE COUNTY'S ELECTRICAL MAINTENANCE CONTRACTOR, MEADE ELECTRIC, AND THE VILLAGE OF DOWNERS GROVE PRIOR TO INSTALLATION.
 - CONTRACTOR SHALL TAKE MAINTENANCE OF THE EXISTING TRAFFIC SIGNAL AT MAIN STREET AND 63RD STREET PRIOR TO PERFORMING ANY WORK ON THE INTERCONNECT AND MAINTAIN MAINTENANCE UNTIL PROJECT IS SUBSTANTIALLY COMPLETE IN THE OPINION OF THE DUPAGE COUNTY TRAFFIC ENGINEER.
 - FIBER OPTIC CABLE TO BE DISCONNECTED FROM TRAFFIC SIGNAL AT 63RD STREET AND BE PULLED BACK TO THE HANDHOLE AT STATION 35+93.10 AND REINSTALLED INTO THE PROPOSED CONDUITS AND BE RE-TERMINATED AND RE-SPLICED TO MATCH EXISTING CONDITIONS. THE COST ASSOCIATED WITH FIBER TERMINATIONS AND SPLICING SHALL BE INCLUDED IN THE COST OF THE CABLES BEING REMOVED AND REINSTALLED.
 - CONTRACTOR SHALL PERFORM FIBER TESTING (OTDR AND POWER METER) FOR ALL FIBERS BEFORE ANY RELOCATION WORK IS PERFORMED AND TESTING SHALL BE PERFORMED IN THE PRESENCE OF THE ENGINEER. TEST RESULTS SHALL BE SUBMITTED TO DUPAGE COUNTY'S TRAFFIC ENGINEER PRIOR TO RELOCATION WORK OF THE CABLE IS TO BEGIN. UPON FIBER CABLE BEING RELOCATED AND TERMINATED/SPLICED, ALL TESTS SHALL BE PERFORMED AGAIN IN THE SAME MANNER AND SUBMITTED TO DUPAGE COUNTY'S TRAFFIC ENGINEER. ANY SIGNIFICANT DAMAGE, TO THE SOLE DESCRETION OF DUPAGE COUNTY'S TRAFFIC ENGINEER, RESULTING FROM PROJECT WORK MAY RESULT IN THE COMPLETE FIBER OPTIC CABLE REPLACEMENT BETWEEN MAIN/67TH AND MAIN/63RD.
 - THE CABLE RELOCATION SHALL INCLUDE BOTH THE FIBER OPTIC CABLE AND THE TRACER CABLE. ALL HANDHOLES INVOLVING RELOCATED FIBER SHALL HAVE THE FIBER CABLE IDENTIFICATION TAGS REINSTALLED. ALL TERMINATIONS AND SPLICES SHALL MATCH EXISTING DUPAGE COUNTY STANDARD AND SPECIFICATIONS.
 - FIBER RELOCATION SHALL BE PERFORMED IN SUCH A WAY AS TO MINIMUZE NETWORK INTERRUPTIONS. CONTRACTOR SHALL PLAN TO BUILD THE PROPOSED CONDUIT SYSTEM WHILE MAINTAINING THE EXISTING CONDUIT SYSTEM SUCH THAT THE RELOCATION WORK CAN OCCUR DRECTLY FROM EXISTING TO PROPOSED CONDUITS. FIBER NETWORK INTERRUPTION SHALL BE LIMITED TO LESS THAN 5 CALENDER DAYS.
 - CONTRACTOR TO FIELD VERIFY EXISTING FIBER ASSIGNMENTS WITH DUPAGE COUNTY TRAFFIC ENGINEER PRIOR TO MODIFYING FIBER SYSTEM.

LEGEND:

- EX FIBER OPTIC CABLE TO BE ABANDONED
- PR CONDUIT W/ FIBER OPTIC CABLE
- EX HANDHOLE
- PR HANDHOLE



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USER NAME	= benjamin.belgrave
PLOT SCALE	= 0.16666633" / In.
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DRAWN	- BJB
CHECKED	- JJS
DATE	- 11/4/2025

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERCONNECT MODIFICATION PLANS
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 35+00.00 TO STA. 41+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	39
		CONTRACT NO. 61L36		
ILLINOIS		FED. AID PROJECT		

GENERAL NOTES

1.

THIS PROJECT INCLUDES THE INSTALLATION OF A NEW LIGHTING SYSTEM AT THE INTERSECTION OF MAIN STREET AND OXFORD STREET. THE PROPOSED LIGHTING SHALL BE OWNED AND MAINTAINED BY THE VILLAGE OF DOWNERS GROVE.
2.

THE QUANTITIES OF RACEWAYS WHEREVER INDICATED ON THESE PLANS ARE APPROXIMATIONS ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL LENGTHS AND SHALL INSTALL RACEWAYS IN COMPLETE COMPLIANCE WITH THE SPECIFIED REQUIREMENTS.
3.

THE CONTRACTOR SHALL NOTIFY J.U.L.I.E. TO LOCATE AND MARK/STAKE ALL UNDERGROUND UTILITIES.
4.

THE CONTRACTOR SHALL VERIFY LOCATIONS OF UNDERGROUND/OVERHEAD UTILITIES PRIOR TO INSTALLATION OF LIGHT POLES AND CONDUITS. IF THERE IS A CONFLICT WITH THE LIGHT POLES/CONDUITS INSTALLATION AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL SUGGEST ALTERNATIVE LOCATIONS AND COORDINATE WITH THE ENGINEER PRIOR TO PERFORMING ANY CONSTRUCTION WORK. IT SHALL ALSO BE THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION ACTIVITIES.
5.

TRENCHES FOR LIGHTING RACEWAYS SHALL HAVE A MINIMUM OF 36" COVER,UNLESS NOTED OTHERWISE.
6.

LIGHTING SYSTEM INSTALLATION SHALL CONFORM TO THE LATEST IDOT STANDARDS, DUPAGE COUNTY STANDARDS, NEC, AND LOCAL CODES.
7.

ALL ELECTRICAL EQUIPMENT AND PRODUCTS SHALL BE UL LISTED AND LABELED.
8.

THE CONTRACTOR SHALL TAKE PRECAUTION WHEN INSTALLING UNIT DUCT TO AVOID CONFLICTS WITH EXISTING UNDERGROUND UTILITIES AND TREES ROOTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE AS DETERMINED BY THE ENGINEER.

BILL OF MATERIALS

DESCRIPTION	UNIT	QUANTITY
ELECTRIC SERVICE INSTALLATION	EACH	1
ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	247
UNIT DUCT, 600V, 3-1C NO.8, 1/C NO.10 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	1120
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 1/0	FOOT	120
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION E	EACH	10
LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	1
LIGHT POLE, ALUMINUM, 35 FT. M.H., 10 FT. MAST ARM	EACH	10
LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	36
REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	4
REMOVAL OF POLE FOUNDATION	EACH	4
REMOVAL OF LIGHTING CONTROLLER	EACH	1
REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1
MAINTENANCE OF LIGHTING SYSTEM	CAL MO	2.5
LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	54
BREAKAWAY DEVICE, TRANSFORMER BASE (SPECIAL)	EACH	10
LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	10

LEGEND

- EXISTING LIGHTING UNIT AND LIGHT POLE FOUNDATION TO BE REMOVED
- PROPOSED LIGHTING UNIT 35FT. MH, 10FT. MAST ARM, 120V(LINE TO NEUTRAL), LED LUMINAIRE WITH BREAKAWAY DEVICE
- UNIT DUCT, 600V, 3-1C NO.8, 1/C NO.10 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE
- ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 1/0
- COMED ELECTRIC SERVICE 120/240V, 1 Ø, 3 WIRE
- PROPOSED LIGHTING CONTROLLER "LC", 120/240V, 1 Ø, 3 WIRE, 100 AMP, BASE MOUNTED
- EXISTING LIGHTING CONTROLLER TO BE REMOVED
- UNDERGROUND CONDUIT, GALVANIZED STEEL , 4" DIA., 48" MIN. COVER
- GROUND ROD 5/8" DIA. X 10 FT.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

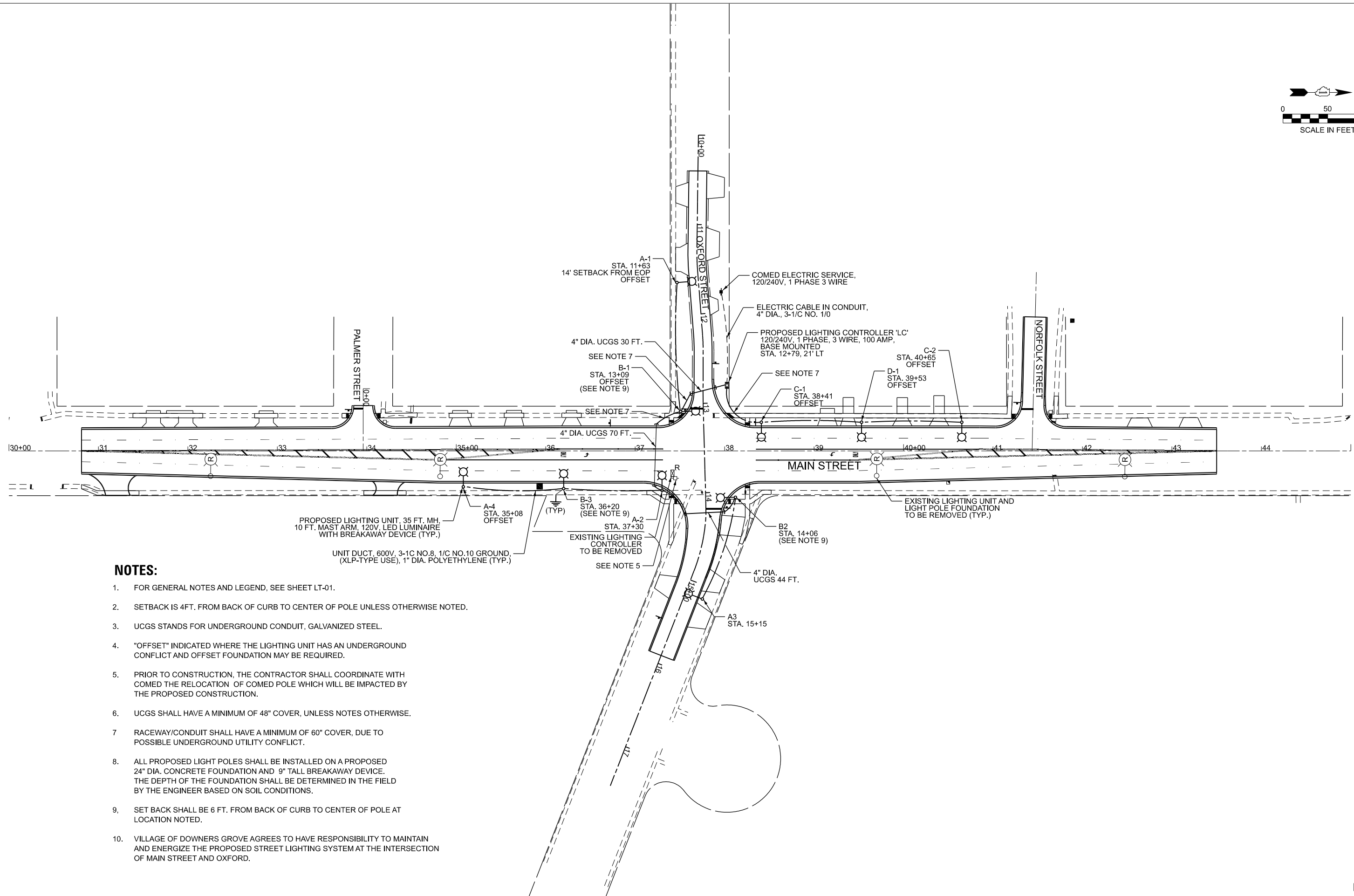
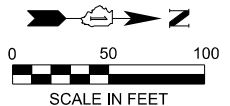
LIGHTING - GENERAL NOTES, BILL OF MATERIALS AND LEGEND
MAIN STREET AT OXFORD STREET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-000121-00-CH	DUPAGE	93	40
		CONTRACT NO. 61L36		
		ILLINOIS	FED. AID PROJECT	

LT-01

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PLOT SCALE = 0.16666633" / In.	CHECKED - BL	REVISED -
PLOT DATE = 10/27/2025	DATE - 5/14/2025	REVISED -



NOTES:

1. FOR GENERAL NOTES AND LEGEND, SEE SHEET LT-01.
2. SETBACK IS 4FT. FROM BACK OF CURB TO CENTER OF POLE UNLESS OTHERWISE NOTED.
3. UCGS STANDS FOR UNDERGROUND CONDUIT, GALVANIZED STEEL.
4. "OFFSET" INDICATED WHERE THE LIGHTING UNIT HAS AN UNDERGROUND CONFLICT AND OFFSET FOUNDATION MAY BE REQUIRED.
5. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL COORDINATE WITH COMED THE RELOCATION OF COMED POLE WHICH WILL BE IMPACTED BY THE PROPOSED CONSTRUCTION.
6. UCGS SHALL HAVE A MINIMUM OF 48" COVER, UNLESS NOTES OTHERWISE.
7. RACEWAY/CONDUIT SHALL HAVE A MINIMUM OF 60" COVER, DUE TO POSSIBLE UNDERGROUND UTILITY CONFLICT.
8. ALL PROPOSED LIGHT POLES SHALL BE INSTALLED ON A PROPOSED 24" DIA. CONCRETE FOUNDATION AND 9" TALL BREAKAWAY DEVICE. THE DEPTH OF THE FOUNDATION SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER BASED ON SOIL CONDITIONS.
9. SET BACK SHALL BE 6 FT. FROM BACK OF CURB TO CENTER OF POLE AT LOCATION NOTED.
10. VILLAGE OF DOWNERS GROVE AGREES TO HAVE RESPONSIBILITY TO MAINTAIN AND ENERGIZE THE PROPOSED STREET LIGHTING SYSTEM AT THE INTERSECTION OF MAIN STREET AND OXFORD.

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AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

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PLOT DATE = 10/27/2025	DATE - 5/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED LIGHTING PLAN
MAIN STREET AT OXFORD STREET

SCALE: 1"=50'

SHEET OF SHEETS

STA. 30+00.00 TO STA. 45+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-000121-00-CH	DUPAGE	93	41
CONTRACT NO.				61L36
ILLINOIS FED. AID PROJECT				

LT-02

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PLOT DATE	= 10/27/2025	DATE	- 5/14/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SINGLE LINE WIRING DIAGRAM
MAIN STREET AT OXFORD STREET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-000121-00-CH	DUPAGE	93	42
		CONTRACT NO. 61L36		
		ILLINOIS	FED. AID PROJECT	

LT-03

LEGEND



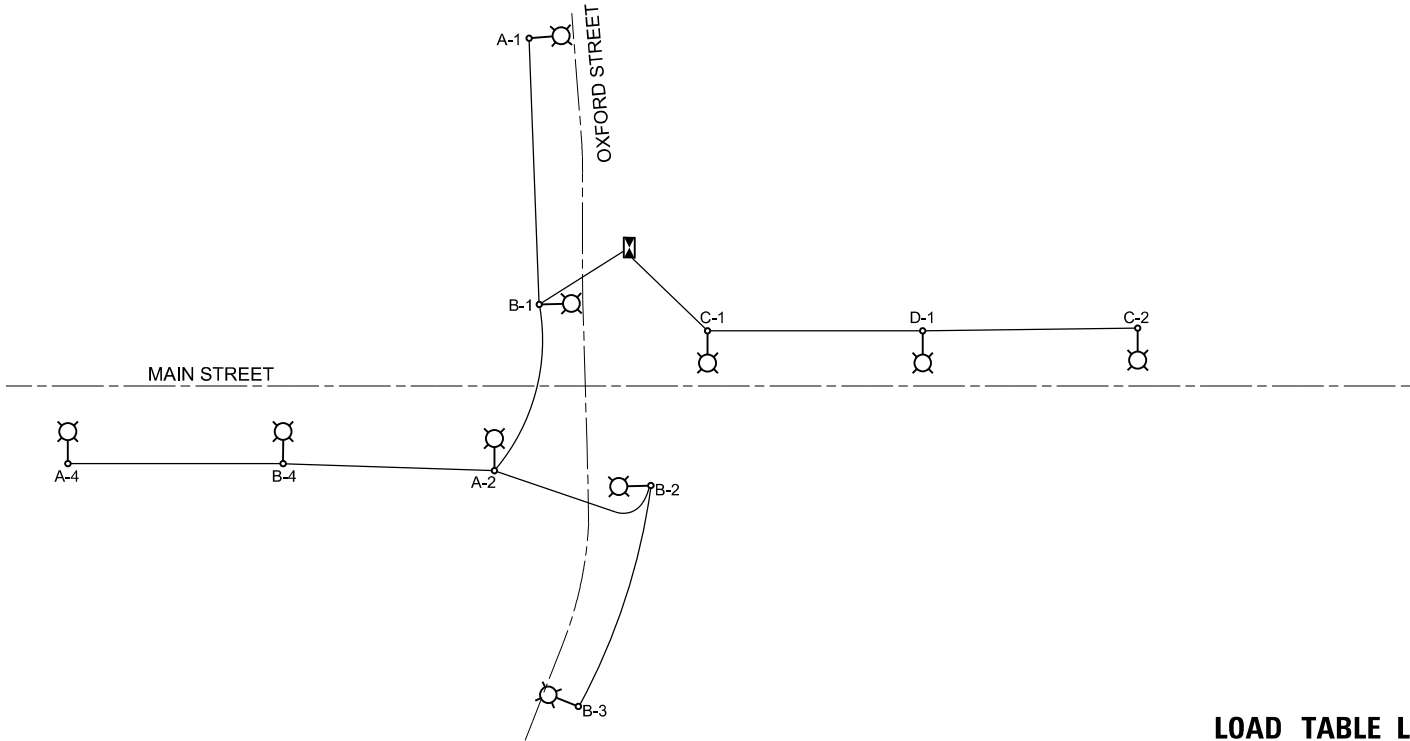
PROPOSED LUMINAIRE, LED, 120V, 1.1A.,
108W, 1Ø



UNIT DUCT, 600V, 3-1C NO.8, 1/C NO.10 GROUND, (XLP-TYPE USE),
1" DIA. POLYETHYLENE



PROPOSED LIGHTING CONTROLLER "LC", 120/240V, 1 Ø, 3 WIRE,
100 AMP, BASE MOUNTED



LOAD TABLE LIGHTING CONTROLLER "LC"

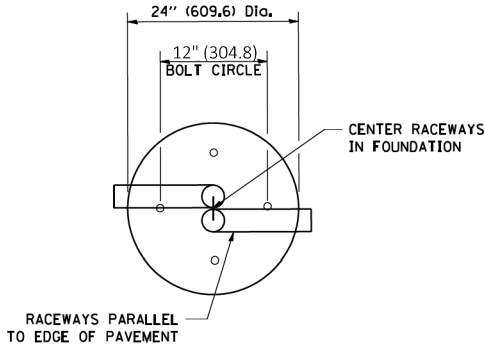
120/240V AC, 1 PHASE, 3 WIRE, 100A

ON RED WIRE				ON BLACK WIRE			
CIRCUIT	TOTAL LUM.	TOTAL CURRENT IN AMPS	TOTAL WATTAGE	CIRCUIT	TOTAL LUM.	TOTAL CURRENT IN AMPS	TOTAL WATTAGE
A	4	4.4	432	B	3	3.3	324
C	2	2.2	216	D	1	1.1	108
E	-	-	-	F	-	-	-
G	-	-	-	H	-	-	-
TOTAL	6	6.6	648	TOTAL	4	4.4	432

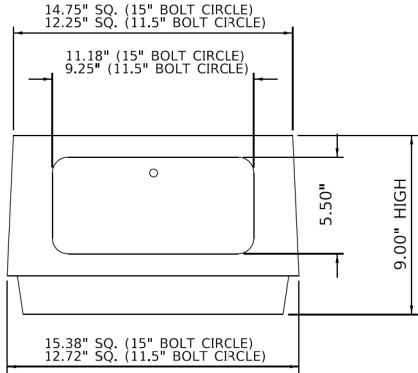
TOTAL LOAD IN WATTS 1080
TOTAL LOAD IN AMPS 11.0

LIGHT POLE FOUNDATION DEPTH TABLE
 30 FT. (9.144 m) TO 35 FT. (10.668 m) MOUNTING HEIGHT

SOIL CONDITIONS	DESIGN DEPTH "D" OF FOUNDATION	
	SINGLE ARM POLE	TWIN ARM POLE
SOFT CLAY Ou = 0.375 TON/SO. FT.	11'-0" (3.35 m)	12'-8" (3.85 m)
MEDIUM CLAY Ou = 0.75 TON/SO.FT	9'-0" (2.74 m)	14'-10" (4.52 m)
STIFF CLAY Ou = 1.50 TON/SO. FT.	7'-6" (2.29 m)	8'-7" (2.61 m)
LOOSE SAND Ø = 34°	9'-6" (2.90 m)	10'-7" (3.22 m)
MEDIUM SAND Ø = 37.5°	9'-0" (2.74 m)	9'-10" (2.99 m)
DENSE SAND Ø = 40°	8'-3" (2.51 m)	9'-7" (2.91 m)



TOP VIEW



NOTES:

- DOORS: ALUMINUM ONLY.
- BOLTS AND WASHERS SHOULD BE INSTALLED ACCORDING TO THE BREAKAWAY DEVICE MANUFACTURER'S SPECIFICATION.
- HARDWARE: CARRIAGE BOLTS SHALL BE USED WITH FLAT WASHER, LOCK WASHER, AND NUTS. NO THREADED ROD ALLOWED.
- GROUNDING: AREA WHERE THE GROUND WIRE ATTACHES TO TRANSFORMER BASE MUST BE SCRATCHED TO ENSURE EFFECTIVE BONDING.

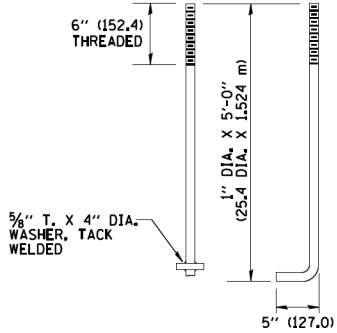
TRANSFORMER BASE
 (BREAKAWAY DEVICE)

(MEET CURRENT AASHTO REQUIREMENTS)

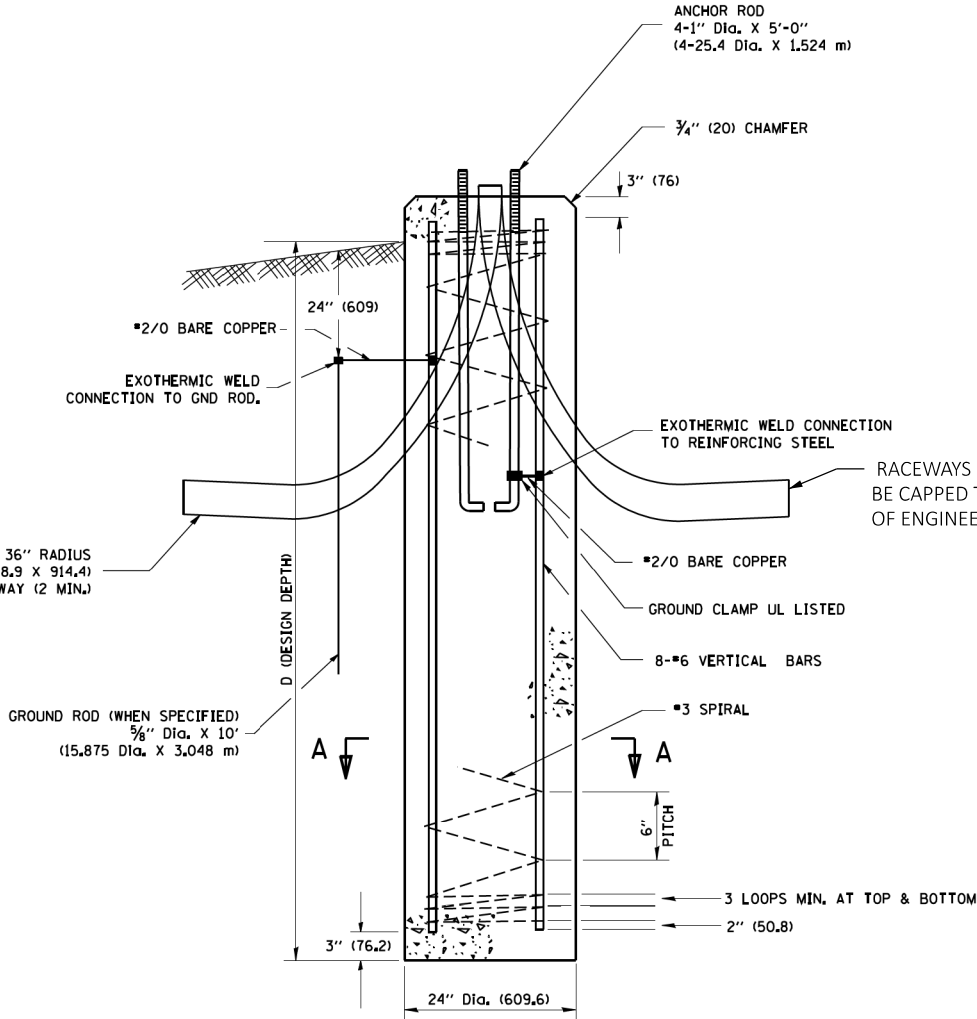
NOTES

- ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
- THE ANCHOR RODS AND RACEWAYS SHALL BE PROPERLY SECURED IN PLACE BEFORE THE CONCRETE IS PLACED.
- THE FOUNDATION SHALL NOT PROTRUDE MORE THAN 4 IN. (100 mm) ABOVE THE FINISHED GRADE WITHIN A 60 IN. (1.5 m) CHORD ACROSS THE FOUNDATION, WITH ANCHOR RODS INCLUDED, IN ACCORDANCE WITH AASHTO GUIDELINES. IF THE FOUNDATION HEIGHT, INCLUDING ANCHOR RODS, EXTENDS BEYOND THESE SPECIFIED LIMITS, THE FOUNDATION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. SEE FOUNDATION EXTENSION DETAIL.
- THE HOLE FOR THE FOUNDATION SHALL BE MADE BY DRILLING WITH AN AUGER, OF THE SAME DIAMETER AS THE FOUNDATION. IF SOIL CONDITIONS REQUIRE THE USE OF A LINER TO FORM THE HOLE, THE LINER SHALL BE WITHDRAWN AS THE CONCRETE IS DEPOSITED.
- THE TOP OF THE FOUNDATION SHALL BE CONSTRUCTED LEVEL. A LINER OR FORM SHALL BE USED TO PRODUCE A UNIFORM SMOOTH SIDE TO THE TOP OF THE FOUNDATION. FOUNDATION TOP SHALL BE CHAMFERED 3/4-IN. (20 mm).
- THE CONCRETE SHALL BE CLASS SI. CONCRETE SHALL CURE ACCORDING TO ARTICLE 1020.13 BEFORE LIGHT POLES ARE INSTALLED.
- THE ANCHOR ROD SHALL BE A HOOK ROD TYPE. COLD BENDING OF THE ANCHOR ROD WILL NOT BE ALLOWED. THE RADIUS OF THE HOOK BEND SHALL NOT BE LESS THAN 4 TIMES THE NOMINAL DIAMETER OF THE ANCHOR ROD. A TACK WELDED ANCHOR ROD MAY BE SUBSTITUTED WITH THE APPROVAL OF THE ENGINEER.
- THE ANCHOR RODS SHALL BE ACCORDING TO ASTM F1554 GRADE 725 (GRADE 105). NUTS SHALL BE HEXAGON NUTS ACCORDING TO ASTM A 194 2H OR ASTM A 563 DH, AND WASHERS SHALL BE ACCORDING TO ASTM F 436.
- ANCHOR RODS, NUTS AND WASHERS SHALL BE COMPLETELY GALVANIZED BY EITHER THE HOT-DIPPED PROCESS CONFORMING WITH AASHTO M 232, THE MECHANICAL PLATING METHOD CONFORMING TO AASHTO M 298, CLASS 50 WITH A MAXIMUM COATING THICKNESS OF 150 UM(6 MILS) OR THE ELECTROLYTIC PROCESS ACCORDING TO ASTM F 1136.
- THE ANCHOR RODS SHALL BE THREADED A MINIMUM OF 6 INCHES (150 mm) WITH A MINIMUM OF 3 INCHES (75 mm) OF THREADED ANCHOR ROD EMBEDDED IN THE FOUNDATION.
- ANCHOR RODS SHALL PROJECT 2 3/4" (69.9 mm) ABOVE THE TOP OF THE FOUNDATION. IF BREAKAWAY COUPLINGS ARE SPECIFIED, THE CONTRACTOR SHALL CAREFULLY COORDINATE THE ANCHOR ROD PROJECTION WITH THE INSTALLATION REQUIREMENTS OF THE BREAKAWAY COUPLINGS.
- THE CONTRACTOR SHALL USE A #3 SPIRAL AT 6" (152.4 mm) PITCH OR MAY SUBSTITUTE #3 TIES AT 12" (304.8 mm) O.C. WITH THE APPROVAL OF THE ENGINEER.
- THE CABLE TRENCHES AND FOUNDATION SHALL BE BACK FILLED AND COMPACTED AS SPECIFIED BEFORE THE LIGHT POLE IS ERECTED.
- THE RACEWAYS SHALL PROJECT 1" (25.4 mm) ABOVE THE TOP OF THE FOUNDATION.

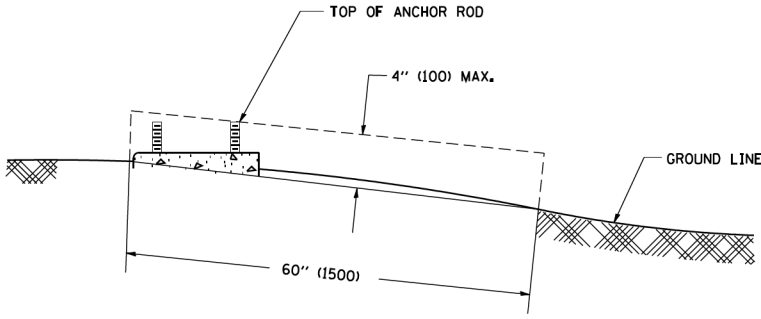
LT-04



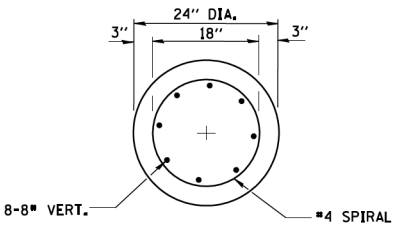
ANCHOR BOLT DETAIL



FOUNDATION DETAIL



FOUNDATION EXTENSION DETAIL



SECTION A-A

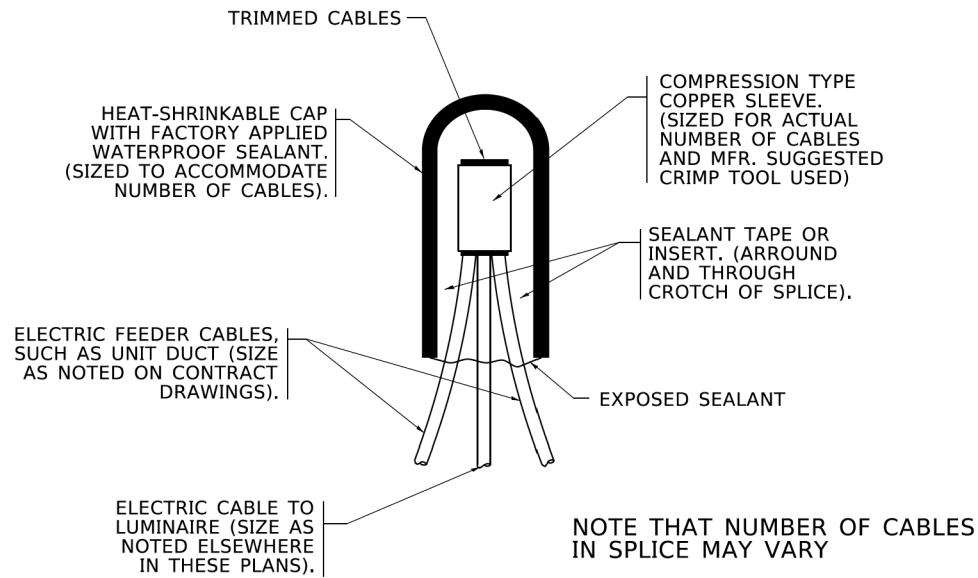
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

LIGHT POLE FOUNDATION
 MAIN STREET AT OXFORD STREET

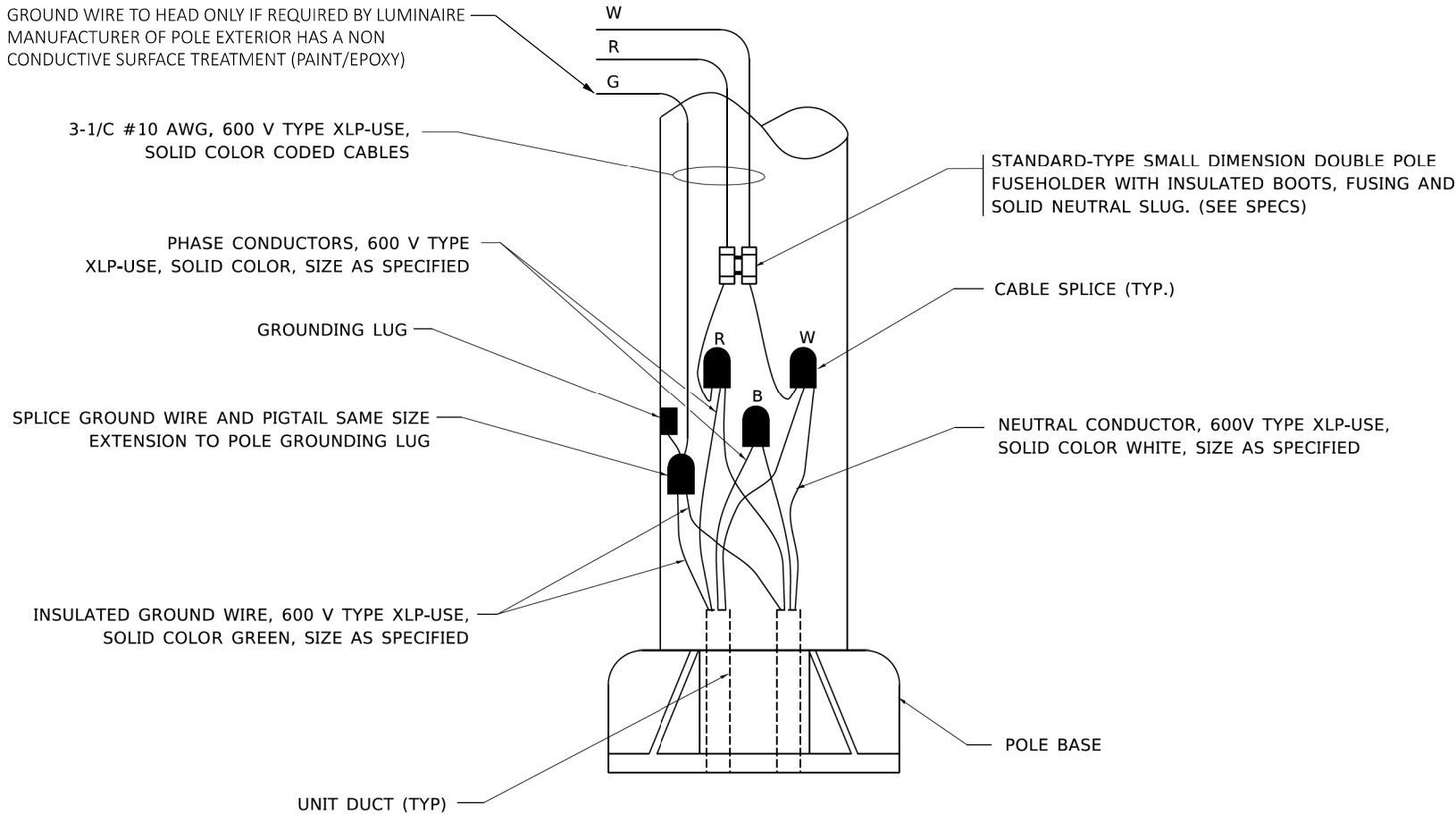
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-000121-00-CH	DUPAGE	93	43
CONTRACT NO.				61L36
ILLINOIS FED. AID PROJECT				

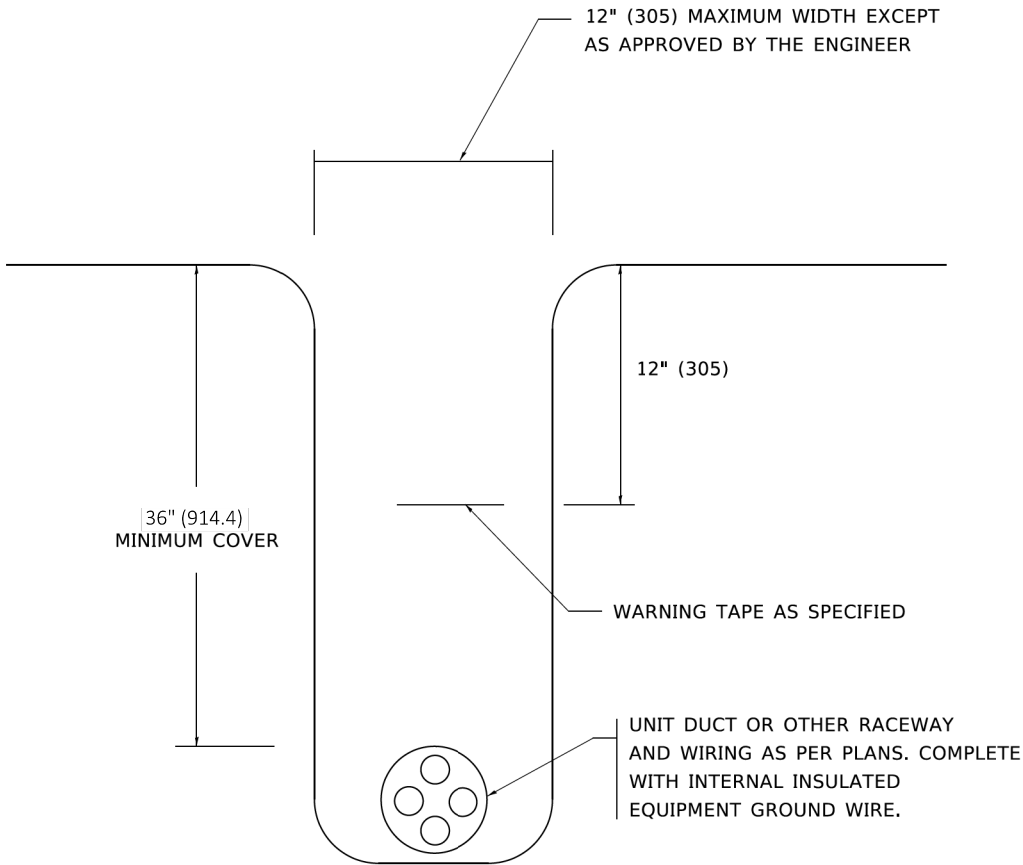
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	DATE - 5/14/2025	REVISED -



TYPICAL SPLICE DETAIL
N.T.S.



POLE WIRING DETAIL
N.T.S.



TYPICAL WIRING IN TRENCH DETAIL
N.T.S.

Unitfiled-2 (Sheet)
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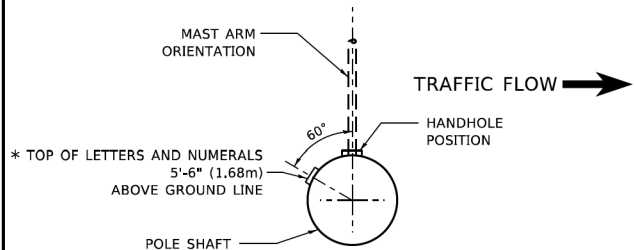
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MISC ELECTRICAL DETAILS
MAIN STREET AT OXFORD STREET

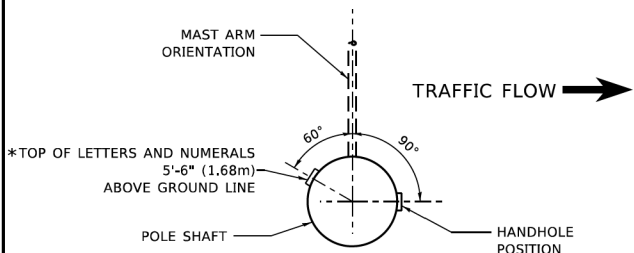
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61L36				
ILLINOIS		FED. AID PROJECT		

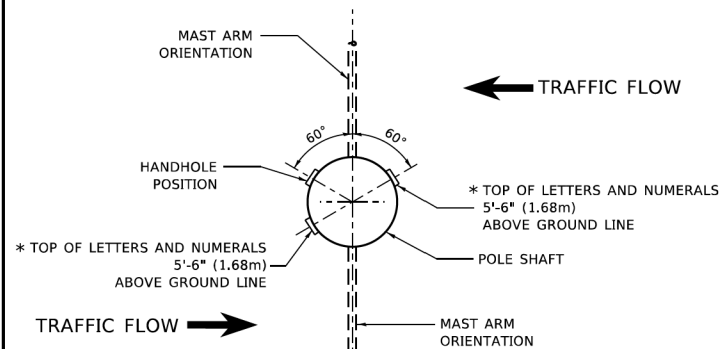
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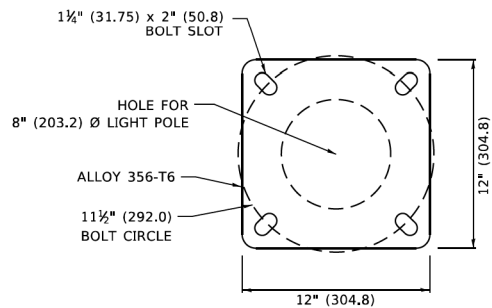
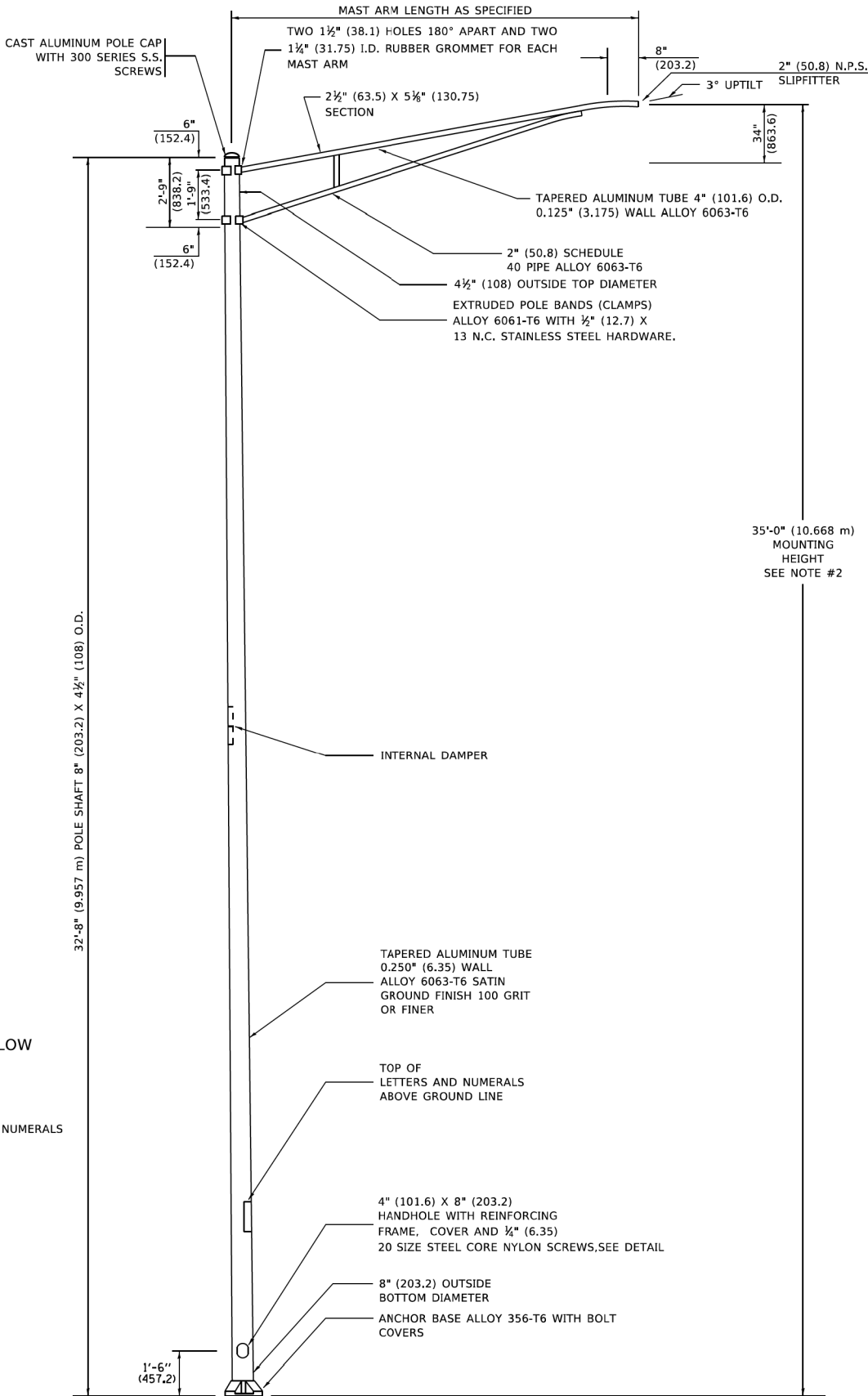
**POSITION OF HANDHOLE AND
POLE NUMBER FOR SINGLE
MAST ARM POLES MOUNTED
ON BRIDGE PARAPET OR
BARRIER WALL**



**POSITION OF HANDHOLE AND
POLE NUMBER FOR SINGLE
MAST ARM POLES**

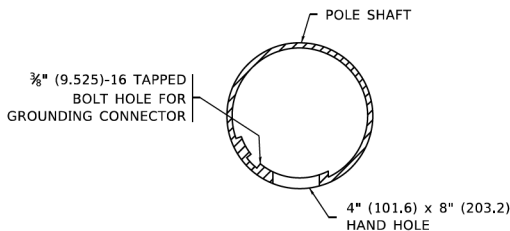


**POSITION OF HANDHOLE AND
POLE NUMBER FOR TWIN
MAST ARM POLES**



LIGHT POLE BASE PLATE DETAIL

11 1/2" (292.0) BOLT CIRCLE



**HANDHOLE DETAIL
(N.T.S.)**

NOTES

1. ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
2. MOUNTING HEIGHT IS DEFINED AS THE DISTANCE FROM THE CENTERLINE OF THE TENON TO THE BOTTOM OF THE ANCHOR BASE.
3. THE LIGHT POLE WILL MEET AASHTO DESIGN CRITERIA AS SPECIFIED.
4. THE INSTALLING CONTRACTOR WILL PROVIDE A UL LISTED GROUNDING CONNECTOR. BURNDY K2C23, T&B SP4DL OR APPROVED EQUAL.
5. LIGHT POLES WILL NOT BE INSTALLED WITHOUT MAST ARMS AND LUMINAIRES.
6. LIGHT POLES WILL BE SET PLUMB ON THE FOUNDATION WITHOUT THE USE OF LEVELING NUTS, WASHERS OR SHIMS.
7. LIGHTING UNIT IDENTIFICATION NUMBERS SHALL BE INSTALLED BEFORE THE LIGHTING UNIT IS ENERGIZED.

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AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

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DESIGNED -
DRAWN -
PLOT SCALE = 100.0000' / in.
CHECKED -
DATE = 6/27/2022

DESIGNED -
DRAWN -
CHECKED -
DATE -
REVISED - R. TOMSONS 09-06-00
REVISED - R. TOMSONS 09-02-03
REVISED - R. TOMSONS 01-18-13
REVISED - 06/13/2022 TG

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALUMINUM LIGHT POLE
35'-0" (10.668 m) MOUNTING HEIGHT**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-000121-00-CH	DUPAGE	93	45
BE-402		CONTRACT NO.		
ILLINOIS		FED. AID PROJECT		

LT-06

FOUNDATION DESIGN TABLE

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

OFFSET SCHEDULE

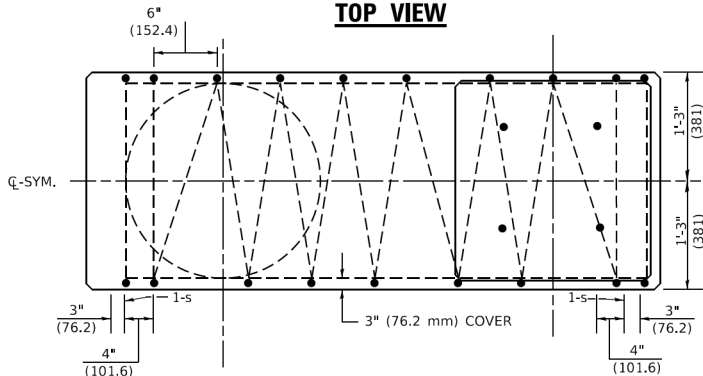
SEWER DIAM. d IN.	PILE OFFSET from C-MED'N FT.	LENGTH of BAR a FT.
UP TO 24" (609.6 mm)	3'-3" (0.991 m)	#6 x 5'-3" (1.600 m)
27" (685.8 m) TO 36" (914.4 mm)	3'-9" (1.143 m)	5'-9" (1.753 m)
42" (1066.8 mm) TO 48" (1219.2 mm)	4'-6" (1.372 m)	6'-6" (1.981 m)
54" (1371.6 mm) TO 60" (1524.0 mm)	5'-0" (1.524 m)	7'-0" (2.134 m)
66" (1676.4 mm) TO 72" (1828.8 mm)	5'-6" (1.676 m)	7'-6" (2.286 m)

NOTES

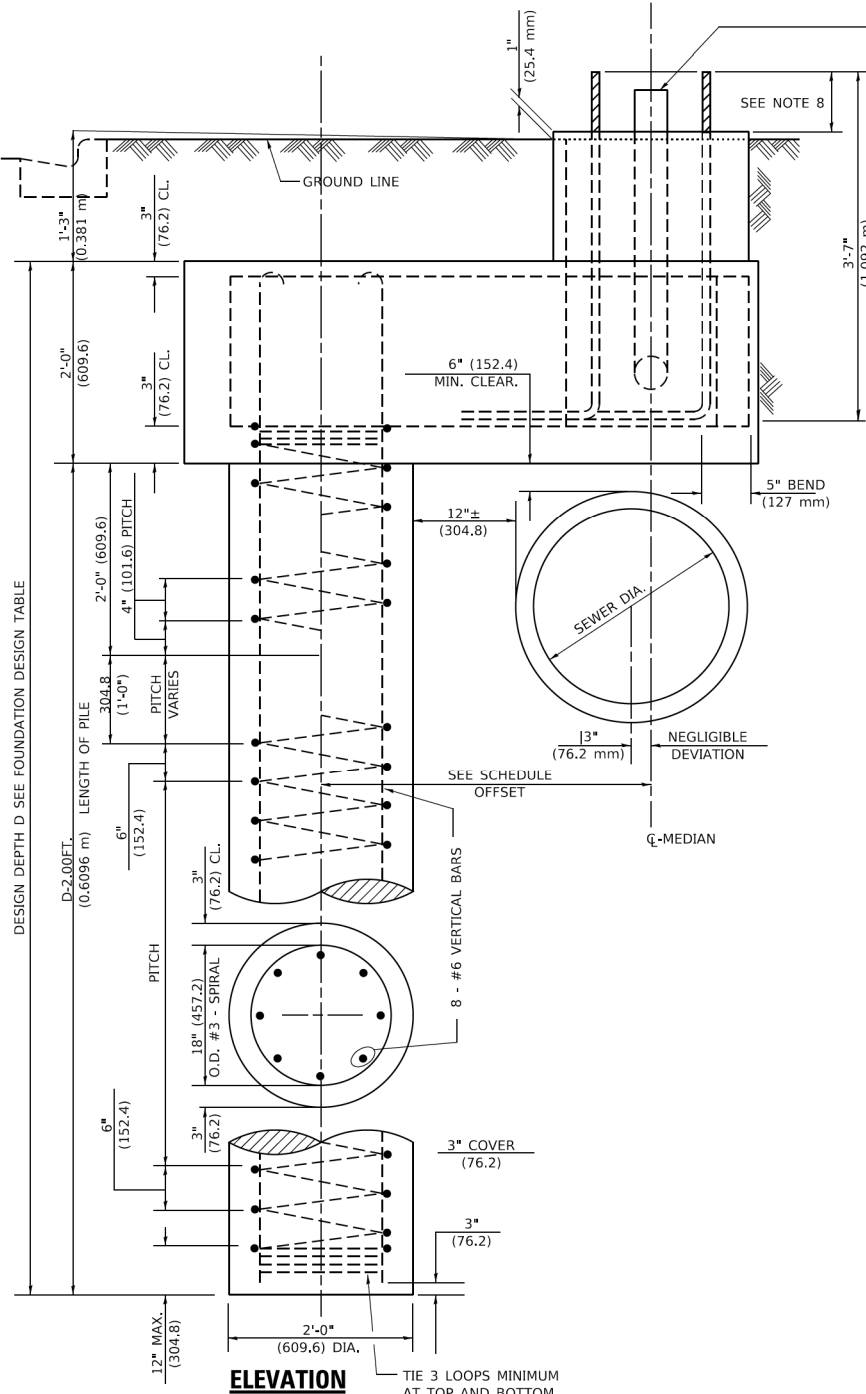
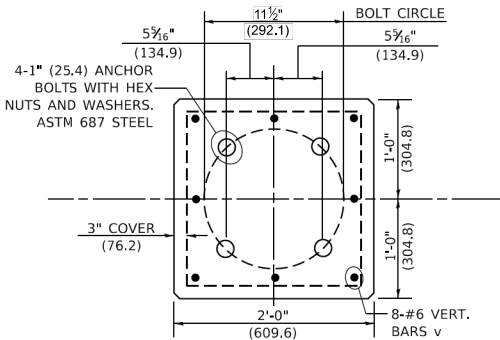
- ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
- THE ENGINEER SHALL DETERMINE THE CLASS OF SOIL DURING EXCAVATION AND SELECT THE DESIGN DEPTH OF FOUNDATION FROM THE DESIGN TABLE.
- EXCAVATION OF THE POLE FOUNDATION SHALL BE MADE WITH AN AUGER, 24" (609.6 mm) OR 30" (762.0 mm) IN DIAMETER.
- THE ANCHOR ROD SHALL BE A HOOK ROD TYPE. COLD BENDING OF THE ANCHOR ROD WILL NOT BE ALLOWED. THE RADIUS OF THE HOOK BEND SHALL NOT BE LESS THAN 4 TIMES THE NOMINAL DIAMETER OF THE ANCHOR ROD. A TACK WELDED ANCHOR ROD MAY BE SUBSTITUTED WITH THE APPROVAL OF THE ENGINEER.
- THE ANCHOR BOLTS AND RACEWAYS SHALL BE PROPERLY SECURED IN PLACE BEFORE THE CONCRETE IS PLACED IN THE FORM.
- THE ANCHOR RODS SHALL BE ACCORDING TO ASTM F1554 GRADE 725 (GRADE 105). NUTS SHALL BE HEXAGON NUTS ACCORDING TO ASTM A 194 2H OR ASTM A 563 DH, AND WASHERS SHALL BE ACCORDING TO ASTM F 436.
- THE CONTRACTOR SHALL COORDINATE EXTENSION OF ANCHOR BOLTS ABOVE TOP OF FOUNDATION WITH THE BREAKAWAY DEVICE MANUFACTURER'S REQUIREMENTS. IF LIGHT POLE IS MOUNTED WITHOUT BREAKAWAY DEVICE, ANCHOR BOLTS SHALL PROJECT 23#4" (69.9 mm) ABOVE TOP OF THE FOUNDATION. THE CONTRACTOR SHALL CONFIRM ANCHOR BOLT EXTENTION WITH ENGINEER.
- RACEWAYS SHALL PROJECT 1" (25.4 mm) ABOVE THE TOP OF THE FOUNDATION.
- THE CABLE TRENCH SHALL BE BACKFILLED AND FIRMLY COMPACTED BEFORE THE LIGHT IS ERECTED.

PLAN-CAP BEAM

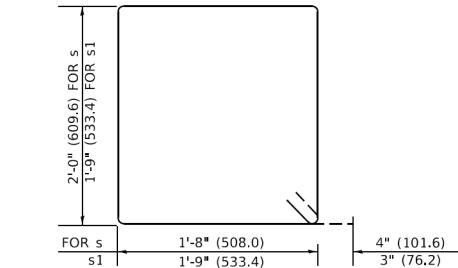
TOP VIEW



TOP VIEW



END VIEW



BARS s, s1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHT POLE FOUNDATION OFFSET
40' (12.192m) TO 47 1/2' (14.478m) M.H., 15" (381mm) BOLT CIRCLE

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

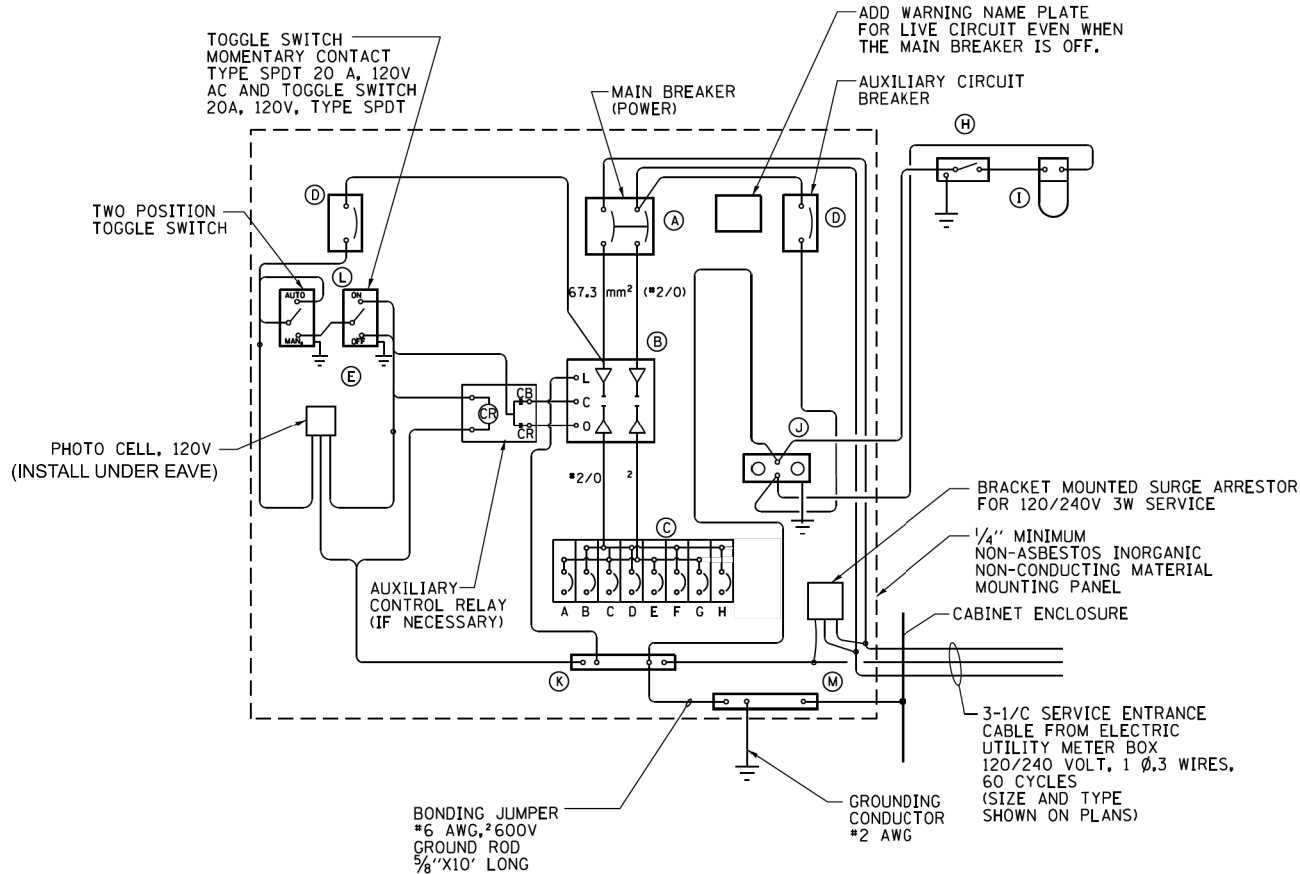
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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BE310		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

LT-07

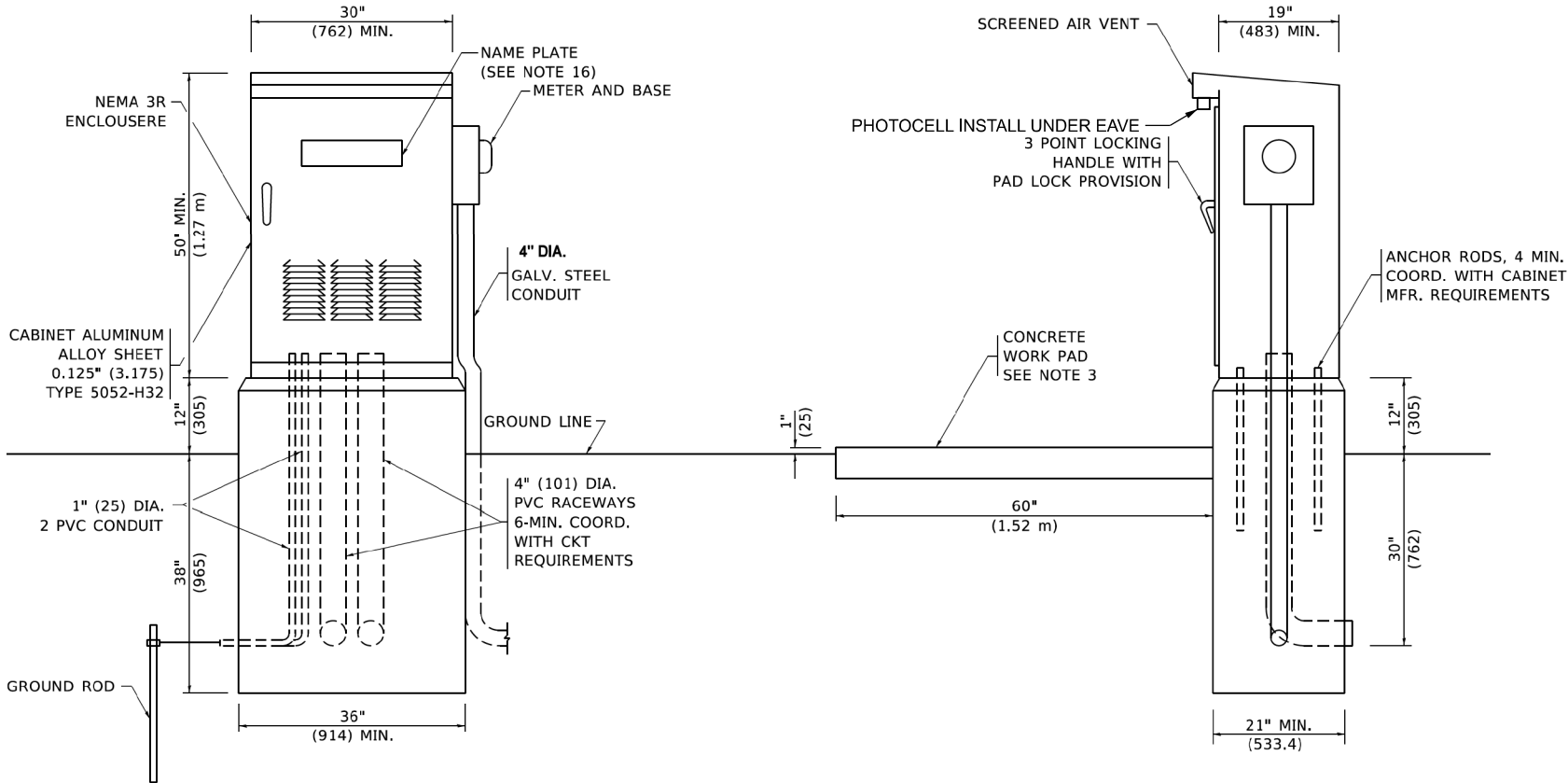
AMES Engineering, Inc.
CONSULTING ENGINEERS
6350 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = footem]	DESIGNED -	REVISED - R.TOMSONS 6-16-08
PLOT SCALE = 50.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 4/19/2019	CHECKED -	REVISED -
	DATE -	REVISED -

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WIRING DIAGRAM



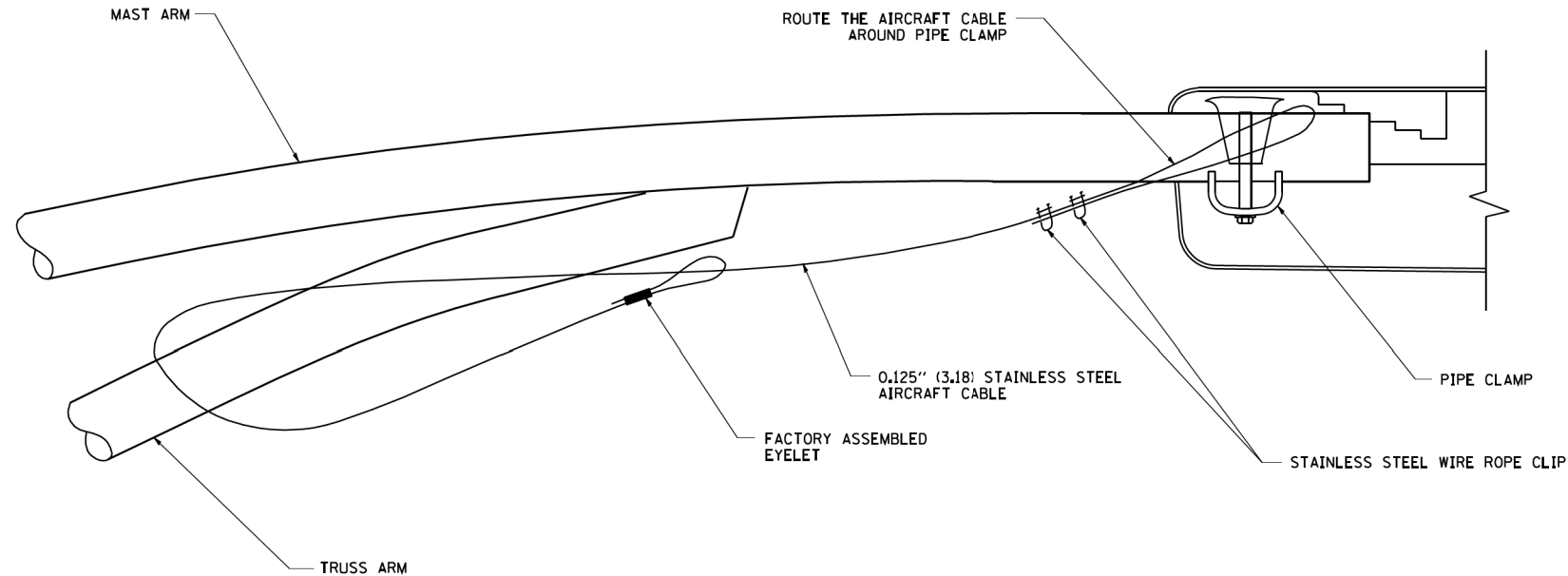
PANEL EQUIPMENT

BILL OF MATERIAL		
ITEM	QTY.	DESCRIPTION
A	1	MAIN CIRCUIT BREAKER, 2 POLE, 600 VOLT 100 AMP. FRAME, 100 AMP. NON-INTERCHANGEABLE TRIP INTERRUPTING RATING NEMA-22000 AMP. AT 240 VOLT.
B	1	REMOTE CONTROL SWITCH, ELECTRICALLY OPERATED, MECHANICALLY HELD, 2 POLE, SINGLE THROW, 100 AMP., 600 VOLTS CONTROL CIRCUITS 120 VOLT, ASCO 920.
C	8	CIRCUIT BREAKERS, 1 POLE, 277V., 100AMP. FRAME 30AMP. NON-INTERCHANGEABLE TRIP INTERRUPTING ATING NEMA-14,000 AMP. AT 120V.
D	2	CONTROL CIRCUIT-CIRCUIT BREAKER, 1 POLE, 240 V., 100AMP. FRAME, 15AMP. NON-INTERCHANGEABLE TRIP INTERRUPTING RATING NEMA-14,000 AMP. AT 120 V.
E	1	PHOTECCELL, 120V
H	1	SPST 20A SWITCH ON DOOR, TO TURN LIGHT ON WHEN DOOR IS OPEN.
I	1	INCANDESCENT LIGHTING FIXTURE ENCLOSED AND GASKETED WITH 60 WATT, 120 V. LAMP.
J	1	20 A., 120 V., DUPLEX RECEPTACLE, GFCI.
K	1	COPPER NEUTRAL BUS 6.35 mm (1/4") X 25.4 mm (1") X 304.8 mm (12") LONG MOUNTED ON PANEL WITH LUGS AND 4 SPARE LUGS.
L	1	TOGGLE SWITCHES MOUNTED IN 101.6 mm (4") X 101.6 mm (4") BOX.
M	1	COPPER GROUND BUS 6.35 mm (1/4") X 25.4 (1") 304.8 mm (12") LONG MOUNTED ON PANEL WITH LUGS AND SPARE LUGS.
N	1	SURGE ARRESTOR

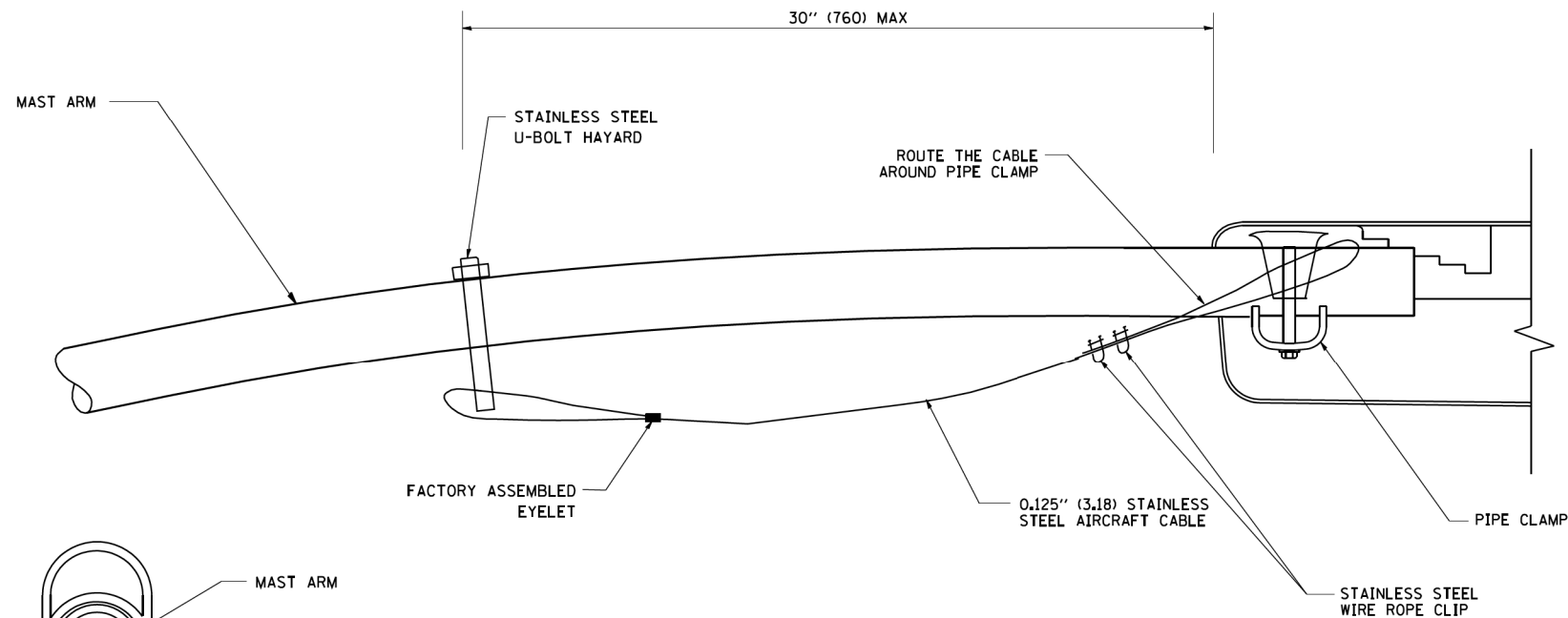
NOTES

- ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
- FOUNDATION SIZE SHALL BE COORDINATED WITH CABINET SIZE AND MFR.
- IN FRONT OF CONTROL CABINET DOOR, REMOVE VEGETATION AND 2" (50.8 mm) TOP SOIL, LEVEL THE AREA AND ON TOP, PLACE LENGTH WISE PARALLEL TO CONTROL CABINET, A CONCRETE PAD 36" (914.4 mm) x 60" (18.288 m) x 4" (101 mm) MIN. SIZE. THE COST OF LABOR AND MATERIALS ARE INCLUDED IN THE COST OF THE CONTROLLER.
- DOOR SHALL BE CONSTRUCTED FROM SAME TYPE OF MATERIAL AND THICKNESS AS CABINET.
- DOOR SHALL BE EQUIPPED WITH THREE POINT LATCHING MECHANISM WITH NYLON ROLLERS AT TOP THE BOTTOM.
- DOOR HINGE SHALL BE A HEAVY GAUGE CONTINUOUS HINGE WITH A 1#4" (6.35 mm) DIA. STAINLESS STEEL HINGE PIN.
- ALL EXTERNAL HARDWARE SHALL BE STAINLESS STEEL.
- CONTROL WIRING TO BE #12 AWG, 600V, TYPE "SIS" GRAY SWITCH BOARD WIRE, STRANDED COPPER.
- METER BOX SHALL BE MOUNTED ON THE SIDE OF CONTROL CABINET, NEAR TO THE SERVICE POLE.
- CABINETS SHALL BE PRIMED AND PAINTED AS SPECIFIED.
- THE HEADS OF CONNECTORS SCREWS SHALL BE PAINTED WHITE FOR NEUTRAL BAR CONNECTION AND GREEN FOR GROUND BAR CONNECTORS.
- ALL WIRING WITHIN THE CABINET SHALL BE COLOR CODED AS INDICATED.
R = RED BL = BLUEW = WHITE
B = BLACK Y = YELLOW G = GREEN
- PROVIDE SEALING GROMMETS FOR ALL OPEN WIRING EXTENDED FROM DEVICES IN BOXES OR CABINETS WITHIN THE CONTROL CABINET.
- ALL WIRING SHALL BE NEATLY DRESSED AND SUPPORTED.
- THE CONTROLLER SHALL BE CONSTRUCTED TO U.L. STD. 508 AND BEAR THE U.L. LABEL "ENCLOSED INDUSTRIAL CONTROL PANEL".
- 12" (304.8) X 16" (406.4 mm) STAINLESS STEEL EXTERIOR NAMEPLATE SHALL BE ENGRAVED TO "VILLAGE OF DOWNERS GROVE" "LIGHTING CONTROLS" UNLESS OTHERWISE SPECIFIED.

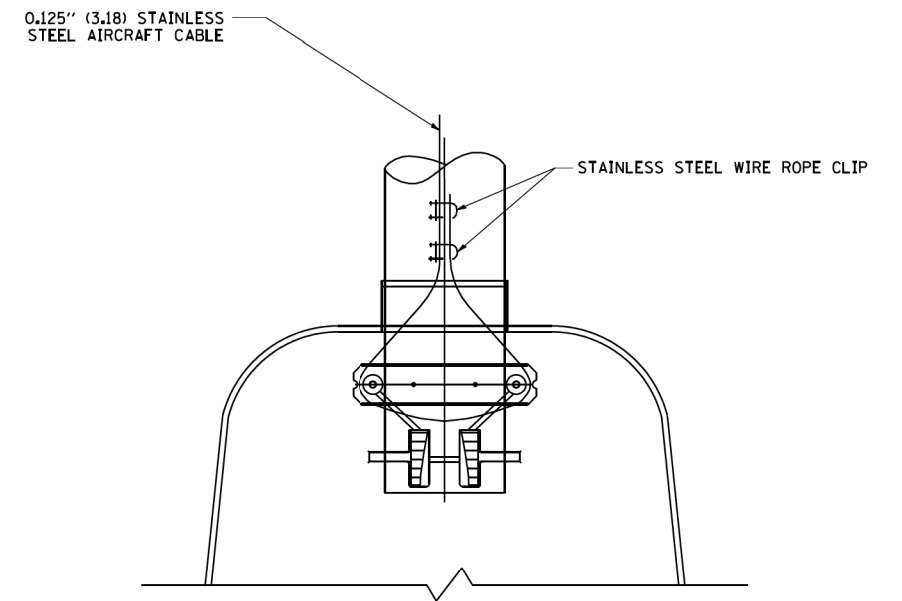
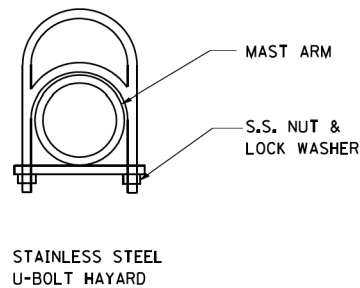
LT-08



SIDE VIEW (TRUSS ARM)
N.T.S.



SIDE VIEW (SINGLE MEMBER OR DAVIT ARM)
N.T.S.



BOTTOM VIEW
N.T.S.

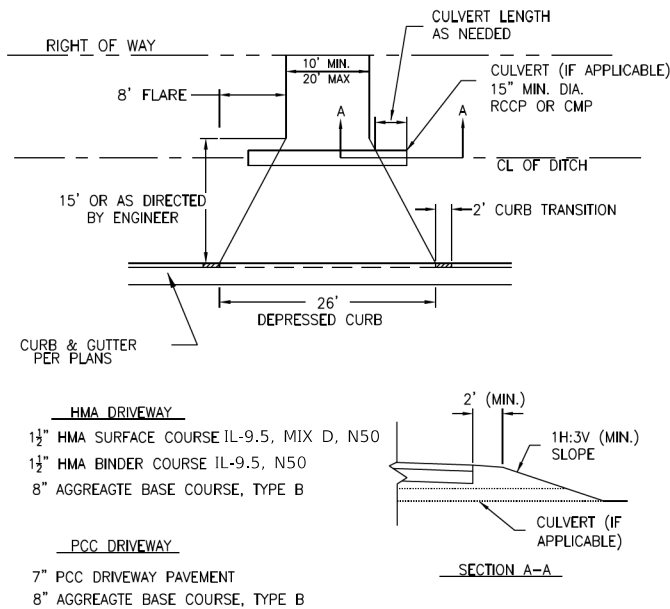
NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.
2. CONTRACTOR SHALL ADJUST THE WIRE CLIP TO ELIMINATE ANY SLACK FROM THE WIRE ROPE.
3. THE 0.125" (3.18) STAINLESS STEEL AIRCRAFT CABLE SHALL REMAIN VISIBLE FROM THE GROUND LEVEL.
4. THE BREAKING STRENGTH OF THE CABLE SHALL BE 1700 LBS. MIN.

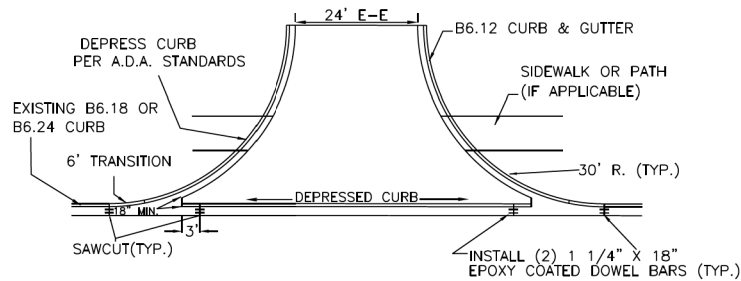
LT-09

 AMES Engineering, Inc. CONSULTING ENGINEERS 6330 Belmont Road, Suite 48 Downers Grove, IL 60515	USER NAME = gaglianobt	DESIGNED -	REVISED - 08-08-03	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LUMINAIRE SAFETY CABLE ASSEMBLY				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.000' / IN.	DRAWN -	REVISED -						2615	23-000121-00-CH	DUPAGE	93	48
	PLOT DATE = 1/4/2008	CHECKED -	REVISED -		BE-701					CONTRACT NO.			
		DATE -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DUPAGE COUNTY DIVISION OF TRANSPORTATION
PRIVATE ENTRANCE DETAIL



1/29/2018 DuPAGE COUNTY D.O.T.

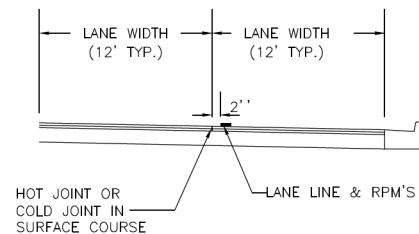


- HMA DRIVEWAY**
1 1/2" HOT MIX ASPHALT SURFACE COURSE IL-9.5, MIX D, N50
1 1/2" HOT MIX ASPHALT BINDER COURSE IL-9.5, N50
6" HOT MIX ASPHALT BASE COURSE, N50
8" AGGREGATE BASE COURSE, TYPE B
- PCC DRIVEWAY**
8" PCC DRIVEWAY PAVEMENT
8" AGGREGATE BASE COURSE, TYPE B
- INCREASE HMA SURFACE AND BINDER THICKNESS AS NEEDED PER MIXTURE DESIGNS.

COMMERCIAL DRIVEWAY DETAIL

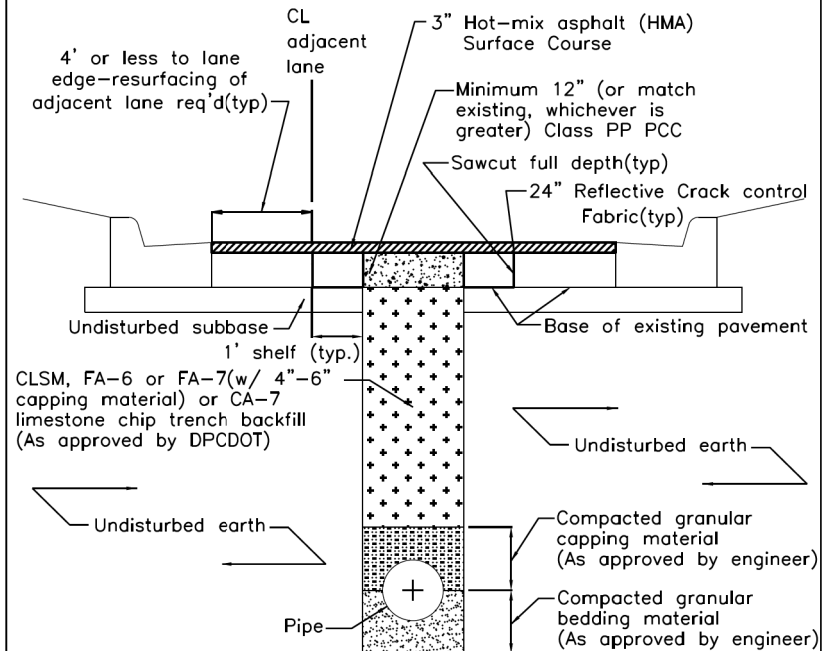
1/29/2018
DuPAGE COUNTY DIVISION OF TRANSPORTATION

PAVEMENT MARKING LOCATION



12-14-2017
DuPage County D.O.T.

DUPAGE COUNTY DIVISION OF TRANSPORTATION
TRENCH BACKFILL STANDARD IN PAVED AREAS



Notes:

- All materials per IDOT's "Standard Specifications for Road & Bridge Construction" (latest edition) and "Supplemental Recurring Special Provisions" (latest edition).
- Replace all pavement markings, striping, symbols and pavement markers in kind.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

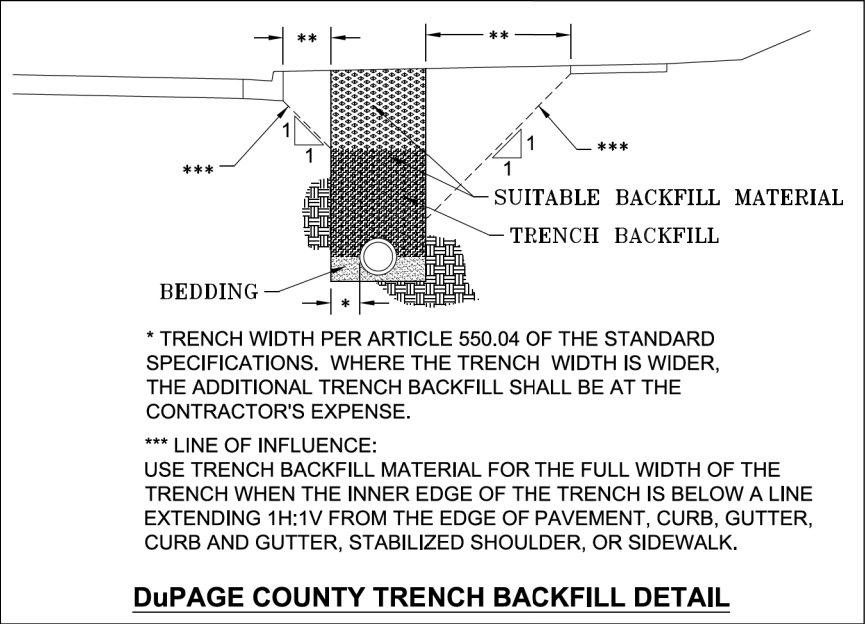
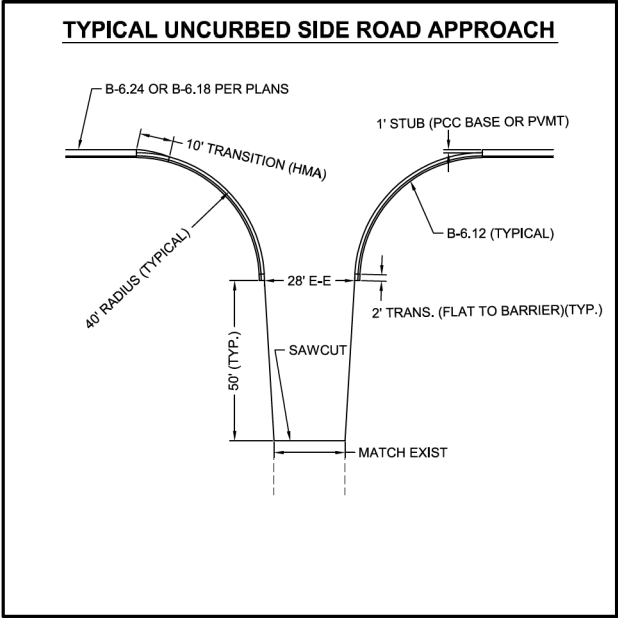
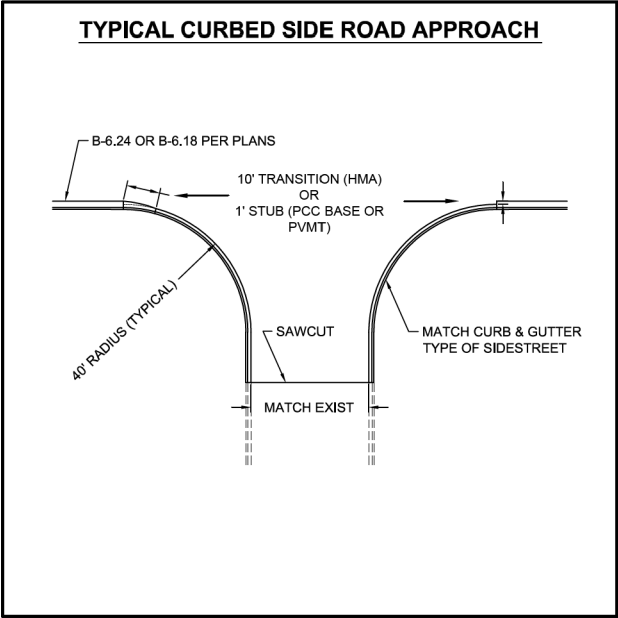
CONSTRUCTION DETAILS
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: N.T.S. SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	49
CONTRACT NO.			61L36	
ILLINOIS		FED. AID PROJECT		

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PLOT DATE = 11/4/2025	DATE - 11/4/2025	REVISED -



1/31/2018
DuPAGE COUNTY D.O.T.

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HRGreen.com
Illinois Professional Design Firm
184-001322

USER NAME	= benjamin.belgrave	DESIGNED	- JJS	REVISED	-
DRAWN	- BJB	REVISIONS	-	REVISIONS	-
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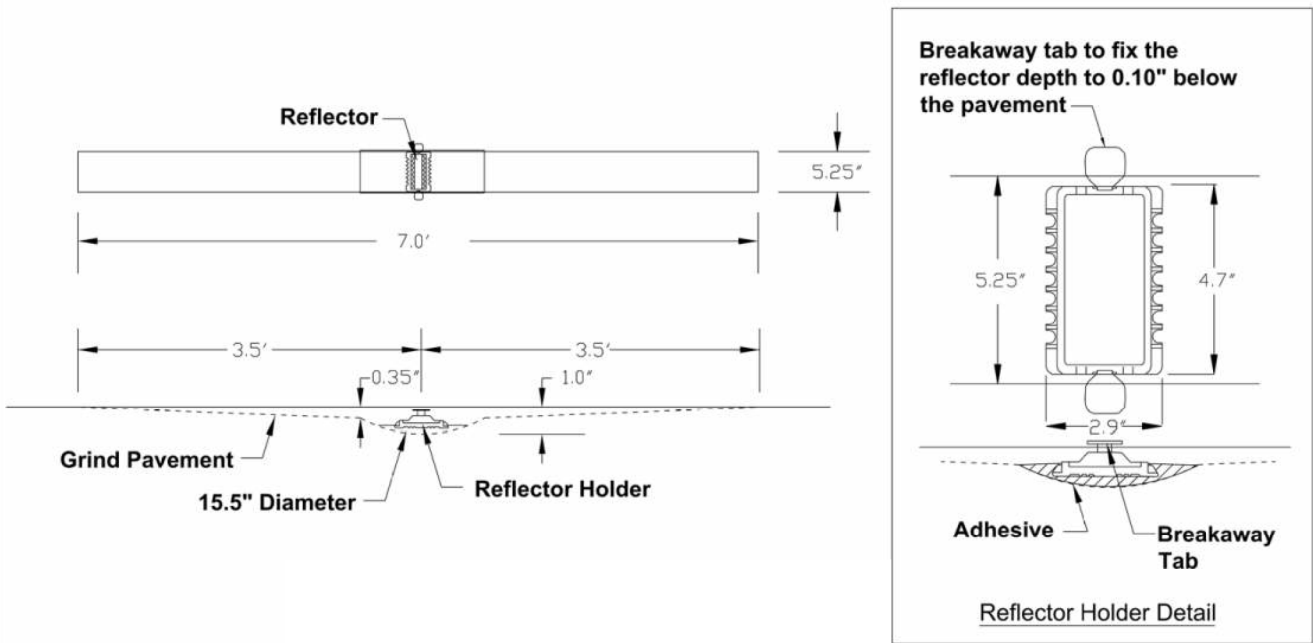
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: N.T.S. SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	50
CONTRACT NO.			61L36	
ILLINOIS		FED. AID PROJECT		

RECESSED PAVEMENT MARKER



9/1/2020
DuPAGE COUNTY D.O.T.

PAVEMENT MARKINGS AND PAVEMENT MARKERS

MATERIALS FOR PAVEMENT MARKINGS:

LOCATION	MATERIAL
ALL MARKINGS ON BITUMINOUS PAVEMENT	THERMOPLASTIC PAVEMENT MARKINGS
ALL MARKINGS ON CONCRETE SURFACES	URETHANE PAVEMENT MARKINGS

INSTALLATION OF PAVEMENT MARKINGS:

LOCATION	TYPE OF MARKING
PAINTED MEDIANS	4" DOUBLE YELLOW; 11" c-c AND 12" YELLOW @ 45°; 30' c-c
BARRIER MEDIANS	4" YELLOW
TURN BAY TAPERS ALONG THRU LANES	6" WHITE, 2' LONG, 6' SPACE (DOTTED WHITE)
START OF TURN BAYS	ARROW AND "ONLY"
END OF TURN BAYS 150'-200' LONG	ADDITIONAL ARROW 10' FROM END
TURN BAYS > 200' LONG	ADDITIONAL "ONLY"
ALL OTHER MARKINGS PER MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES OF ILLINOIS.	

INSTALLATION OF RECESSED REFLECTIVE PAVEMENT MARKERS:

LOCATION	SPACING
DOUBLE YELLOW CENTERLINE, & SKIP-DASH WHITE LANE LINES	
APPROACH & DEPARTURE FROM INTERSECTIONS & CURVES*	40'
* EQUAL TO LENGTH OF TURN BAY, OR 200'	
ALONG CURVES OR TAPERS	40'
TANGENT SECTIONS	40'
SOLID LANE LINES (TURN BAYS)	40'
END OF PAINTED MEDIANS	3 @ 3' LATERAL
LOCATION	TYPE
DOUBLE YELLOW CENTERLINE	2-WAY YELLOW
PAINTED MEDIANS ≤ 4' WIDE	2-WAY YELLOW
PAINTED MEDIANS >4' WIDE	1-WAY YELLOW
YELLOW LINE ALONG BARRIER MEDIANS	NONE **
** EXCEPT IN SPECIAL CIRCUMSTANCES	
SKIP-DASH WHITE LANE LINES, SOLID LANE LINES (TURN BAYS)	
2-WAY, UNDIVIDED ROADWAY	1-WAY WHITE
1-WAY ROADWAY, OR DIVIDED WITH BARRIER MEDIAN	2-WAY WHITE / RED

9/1/2020
DuPAGE COUNTY D.O.T.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
MAIN STREET & OXFORD STREET IMPROVEMENTS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	51
CONTRACT NO.				61L36
ILLINOIS FED. AID PROJECT				

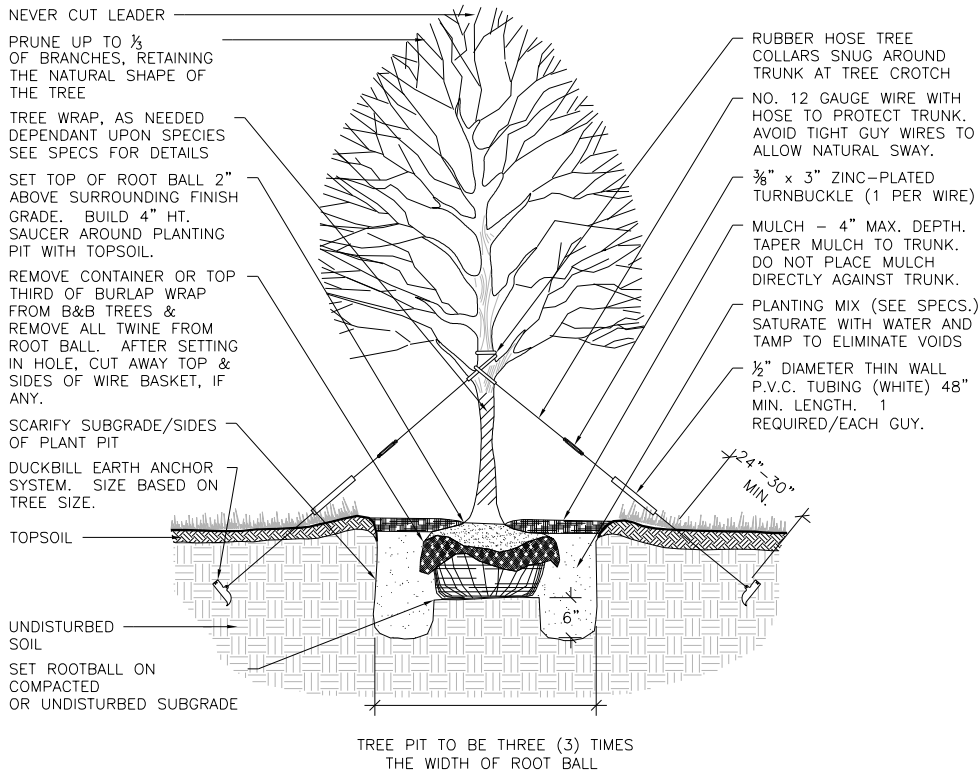
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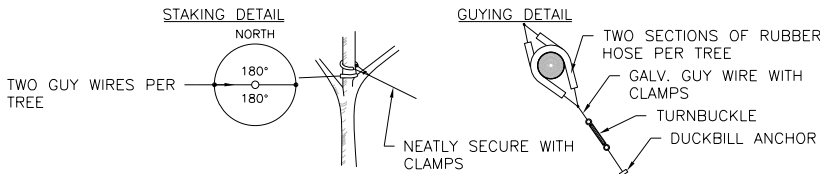
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TYP. DECIDUOUS TREE PLANTING DETAIL

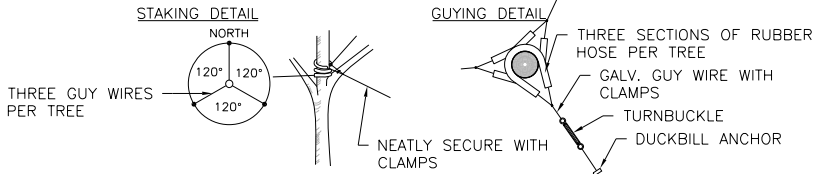
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- GUYING STANDARDS**
- TWO (2) ANCHORS (HOLDING CAPACITY 1100# PER ANCHOR IN NORMAL SOIL.
 - 13' OF $\frac{1}{8}$ " 7x7 GALVANIZED STEEL CABLE WITH TURNBUCKLE ATTACHED MID-CABLE.
 - $\frac{1}{2}$ " DIAMETER THIN WALL P.V.C. TUBING (WHITE) 48" MINIMUM LENGTH. ONE (1) REQUIRED/EACH GUY.
 - TWO (2) TURNBUCKLES, EYE AND EYE TYPE, $\frac{3}{8}$ " THREAD DIAMETER WITH 3" TAKE-UP
 - FOUR (4) $\frac{1}{8}$ " CABLE CLAMPS, ZINC PLATED (DR-2 STEEL DRIVE ROD 2' LONG WITH $\frac{1}{4}$ " ROUND DRIVING TIP NEEDED TO INSTALL ANCHORS. ONE ROD, NOT INCLUDED IN KIT, DRIVES HUNDREDS OF ANCHORS)
 - TWO (2) RUBBER HOSE TREE COLLARS, 21" LONG, EA.



*APPLIES TO SINGLE TRUNK DECIDUOUS TREES 3" CAL. AND LESS & EVERGREEN TREES 8' HT. AND LESS

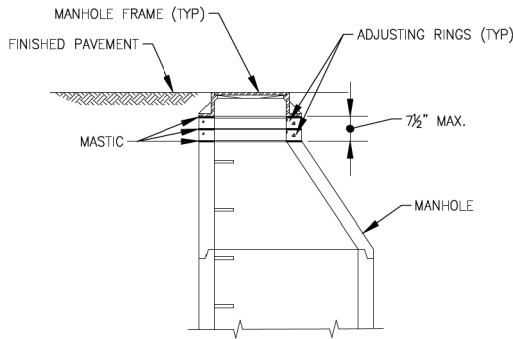
- GUYING STANDARDS**
- THREE (3) ANCHORS (HOLDING CAPACITY 1100# PER ANCHOR IN NORMAL SOIL.
 - 13' OF $\frac{1}{8}$ " 7x7 GALVANIZED STEEL CABLE WITH TURNBUCKLE ATTACHED MID-CABLE.
 - $\frac{1}{2}$ " DIAMETER THIN WALL P.V.C. TUBING (WHITE) 48" MINIMUM LENGTH. ONE (1) REQUIRED/EACH GUY.
 - THREE (3) TURNBUCKLES, EYE AND EYE TYPE, $\frac{3}{8}$ " THREAD DIAMETER WITH 3" TAKE-UP
 - SIX (6) $\frac{1}{8}$ " CABLE CLAMPS, ZINC PLATED (DR-2 STEEL DRIVE ROD 2' LONG WITH $\frac{1}{4}$ " ROUND DRIVING TIP NEEDED TO INSTALL ANCHORS. ONE ROD, NOT INCLUDED IN KIT, DRIVES HUNDREDS OF ANCHORS)
 - THREE (3) RUBBER HOSE TREE COLLARS, 21" LONG, EA.



*APPLIES TO SINGLE TRUNK DECIDUOUS TREES GREATER THAN 3" CAL. & EVERGREEN TREES GREATER THAN 8' HT.

TYP. GUYING DETAIL

SCALE: NTS



THIS METHOD SHALL BE USED FOR ALL MANHOLES WHICH WILL HAVE LESS THAN SEVEN AND ONE-HALF (7- $\frac{1}{2}$) INCHES OF ADJUSTMENT BETWEEN THE TOP OF THE CONE AND THE BOTTOM OF THE FRAME WHEN SET AT FINISHED GRADE. TO RAISE THE FRAME, ADJUSTMENT SHALL BE MADE USING PRECAST REINFORCED CONCRETE RINGS. CONCRETE BLOCKS OR BRICKS SHALL NOT BE USED. THE SPACES BETWEEN THE CONE, RINGS AND FRAME SHALL BE COMPLETELY SEALED WITH PREFORMED BITUMINOUS MASTIC. MORTAR SHALL NOT BE USED. TO LOWER THE FRAME, EXISTING ADJUSTMENTS SHALL BE REMOVED AND THE SPACE BETWEEN THE FRAME AND THE CONE SHALL BE REMOVED AND THE SPACE BETWEEN THE FRAME AND THE CONE SHALL BE COMPLETELY SEALED WITH PREFORMED BITUMINOUS MASTIC GASKET. IF THE MANHOLE WOULD HAVE SEVEN AND ONE-HALF (7- $\frac{1}{2}$) INCHES OR MORE OF ADJUSTMENTS WHEN SET AT THE FINISHED GRADE OR IF THE FRAME MUST BE LOWERED BY MORE THAN THE AMOUNT OF EXISTING ADJUSTMENT, THE MANHOLE SHALL BE RECONSTRUCTED. REFER TO DOWNERS GROVE SANITARY DISTRICT SPECIFICATIONS FOR MANHOLE RECONSTRUCTION. THE DOWNERS GROVE SANITARY DISTRICT SHALL BE NOTIFIED OF MANHOLES TO BE ADJUSTED PRIOR TO BEGINNING CONSTRUCTION. ONCE COMPLETED, NO SUCH ADJUSTMENT SHALL BE BACKFILLED WITHOUT INSPECTION BY THE DOWNERS GROVE SANITARY DISTRICT.

SANITARY SEWER MANHOLE
ADJUSTMENT DETAIL

NO SCALE

Downers Grove
Sanitary District

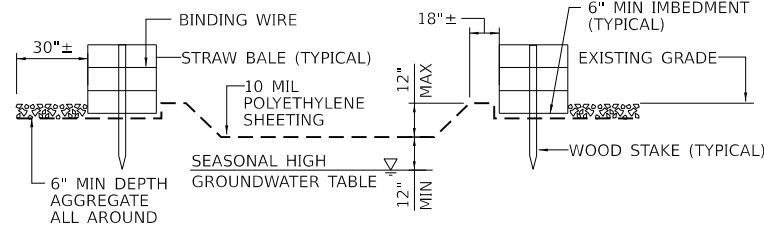
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REV. 8-12-97
REV. 10-20-84

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	DRAWN - BJB	REVISED -
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	52
CONTRACT NO. 61L36				
ILLINOIS FED. AID PROJECT				

WASHOUT SIGN



NOTES:

1. CONTAINMENT MUST BE STRUCTURALLY SOUND AND LEAK FREE AND CONTAIN ALL LIQUID WASTES.
2. CONTAINMENT DEVICES MUST BE OF SUFFICIENT QUANTITY OR VOLUME TO COMPLETELY CONTAIN THE LIQUID WASTES GENERATED.
3. WASHOUT MUST BE CLEANED OR NEW FACILITIES CONSTRUCTED AND READY TO USE ONCE WASHOUT IS 75% FULL.
4. WASHOUT AREA(S) SHALL BE INSTALLED IN A LOCATION EASILY ACCESSIBLE BY CONCRETE TRUCKS.
5. ONE OR MORE AREAS MAY BE INSTALLED ON THE CONSTRUCTION SITE AND MAY BE RELOCATED AS CONSTRUCTION PROGRESSES.
6. AT LEAST WEEKLY REMOVE ACCUMULATION OF SAND AND AGGREGATE AND DISPOSE OF PROPERLY.

DETAIL 1

DETAIL 2

DETAIL 3

12" 6" to 12" Staple

Tamp Soil Firmly

Anchor Slot

Julie Mesh

Excelsior Blanket

Erosion Control Paper

DETAIL 4

6" to 12" Staple

Tamp Soil Firmly

Check Slot

Erosion Control Paper

STAPLE DETAIL

1" Min 6" 10" 12"

DETAIL 5

4" Min Staple

Lap Joint

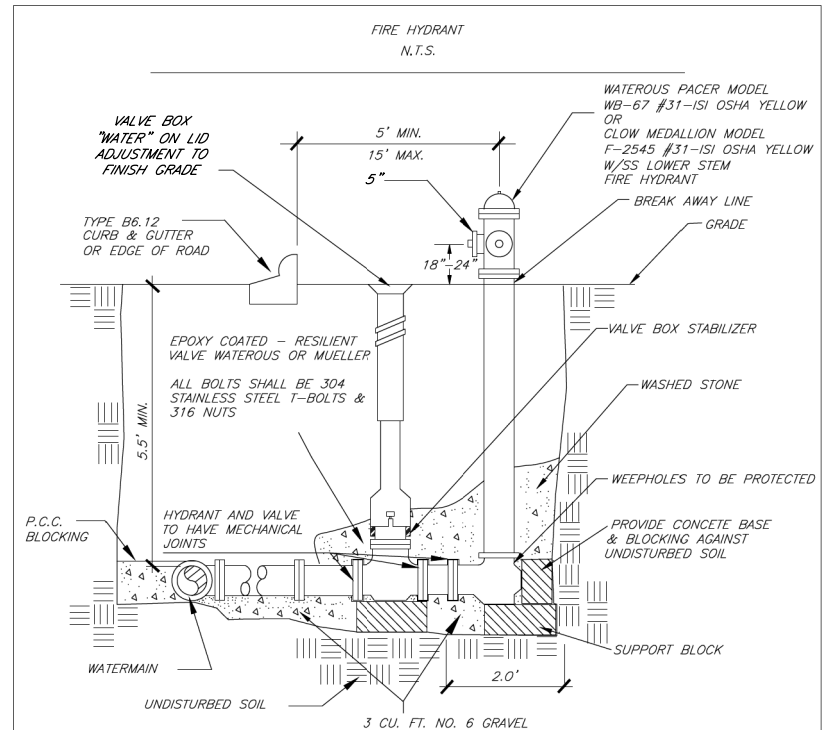
Julie Mesh

Erosion Control Paper

Excelsior Blanket Shall Be Butted Together.

NOTES:

1. On erosion control paper, check slots, in ditch channel shall be spaced so that one occurs within each 50' on slopes of more than 4% and less than 8%. On slopes of 6% or more, they shall be spaced so that one occurs within each 25'.
2. Staples are to be placed alternately, in columns approximately 2' apart and in rows approximately 3' apart. Approximately 175 staples are required per 4' x 225' roll of material and 125 staples are required per 4' x 150' roll of material.
3. Erosion control material shall be placed loosely over ground surface. Do not stretch.
4. All terminal ends and transverse laps shall be stapled at approximately 12' intervals.



HYDRANTS SHALL BE LOCATED NOT LESS THAN FIVE FEET (5) NOR MORE THAN TEN FEET (10) BEHIND THE CURB ON IMPROVED STREETS

HYDRANTS SHALL BE LOCATED NOT LESS THAN SIX FEET (6) NOR MORE THAN FIFTEEN FEET (15) BEHIND PAVEMENT ON UNIMPROVED STREETS

VILLAGE-OWNED HYDRANTS SHALL BE YELLOW. PRIVATELY-OWNED HYDRANTS SHALL BE RED.

HYDRANTS SHALL BE LOCATED NOT LESS THAN FIVE (5) FEET AWAY FROM THE EDGE OF A DRIVEWAY

N.T.S.	DATE	REVISIONS	DRAWN BY	APPVD BY	STANDARD DETAIL
	03/03/25		W.E.S.	S.A.V.	TYPICAL HYDRANT INSTALLATION
DRAWING NO. WTR-10					
I:\LIBRARY\DETAILS\WATER\WTR-10					

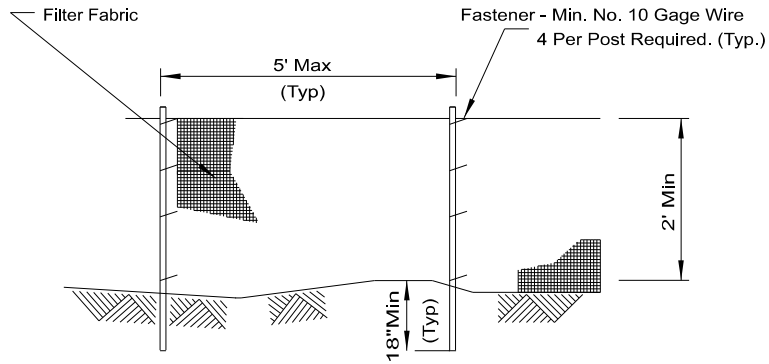
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SCALE: N.T.S.	SHEET 5 OF 7 SHEETS	STA. TO STA.
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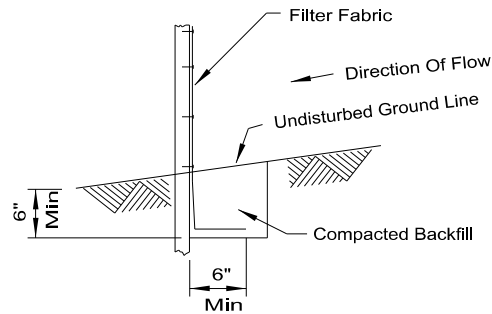
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	53
		CONTRACT NO. 61L36		
ILLINOIS		FED. AID PROJECT		

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SILT FENCE PLAN



ELEVATION



FABRIC ANCHOR DETAIL

NOTES:

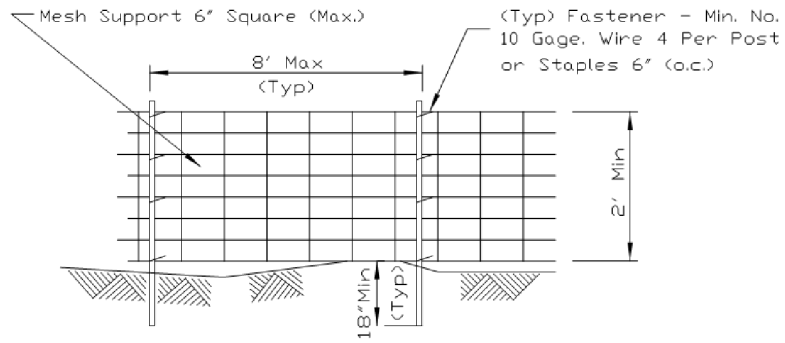
1. Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
2. Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class I with equivalent opening size of at least 30 for nonwoven and 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.

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

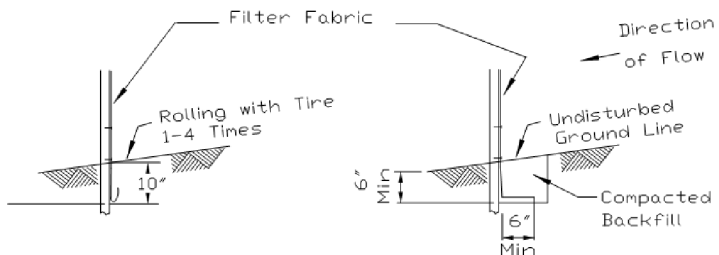


STANDARD DWG. NO.
IL-620
SHEET 1 OF 2
DATE 11-20-01

SILT FENCE WITH WIRE SUPPORT PLAN



ELEVATION



FABRIC ANCHOR DETAIL

STATIC SLICE INSTALLATION

TRENCH INSTALLATION

NOTES:

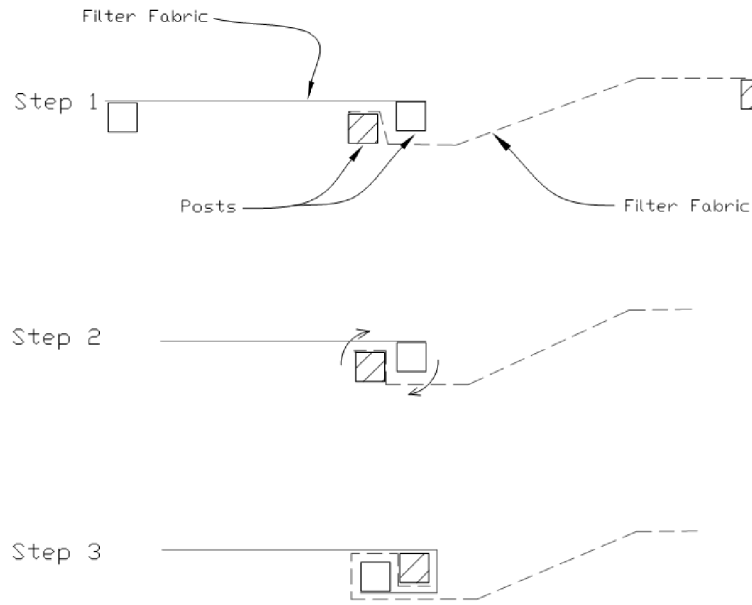
1. Silt Fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization. Silt fence shall be placed on the flattest area available.
2. Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class I with equivalent opening size of at least 30 for nonwoven and 40 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.

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



STANDARD DWG. NO.
IUM-620A(W)
SHEET 1 OF 2
DATE 3-16-2012

SILT FENCE - SPLICING TWO FENCES



ATTACHING 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. Cut the fabric near the bottom of the stakes to accommodate the 6" flap.
4. Drive both posts a minimum of 18 inches into the ground and bury the flap.
5. Compact backfill (particularly at splices) completely to prevent stormwater piping.

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



STANDARD DWG. NO.
IUM-620B(W)
SHEET 1 OF 1
DATE 3-16-2012



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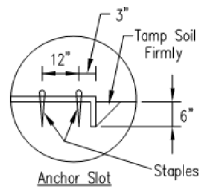
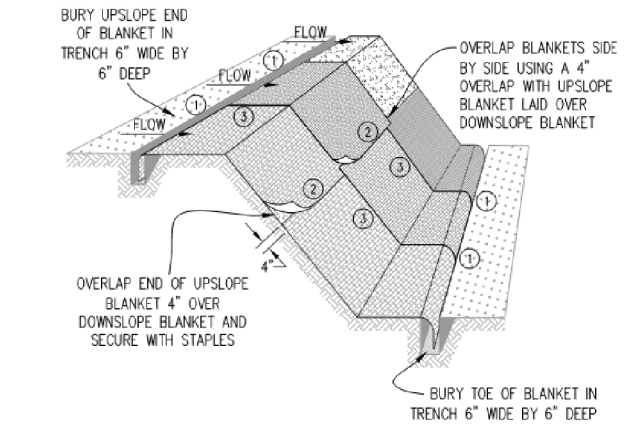
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
MAIN STREET & OXFORD STREET IMPROVEMENTS

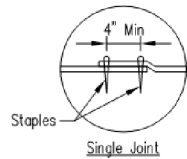
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61L36				
ILLINOIS FED. AID PROJECT				

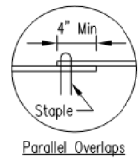
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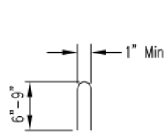
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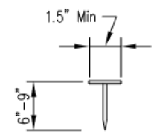
DETAIL 2



DETAIL 3



STAPLE DETAIL



PUSH PIN DETAIL

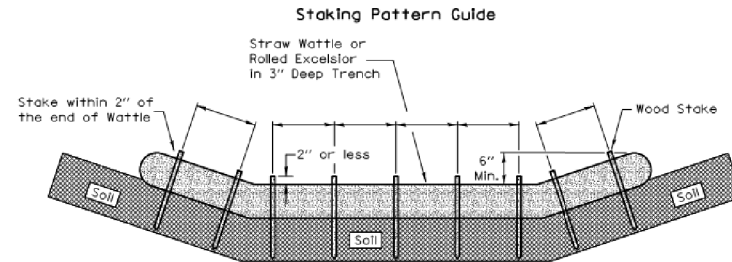
NOTES:

1. Staples shall be placed in a diamond pattern at 2 per s.y. for stitched blankets. Non-stitched shall use 4 staples per s.y. of material. This equates to 200 staples with stitched blanket and 400 staples with non-stitched blanket per 100 s.y. of material.
2. Staple or push pin lengths shall be selected based on soil type and conditions. (minimum staple length is 6")
3. Erosion control material shall be placed in contact with the soil over a prepared seedbed.
4. All anchor slots shall be stapled at approximately 12" intervals.

EROSION CONTROL
BLANKET INSTALLATION DETAILS

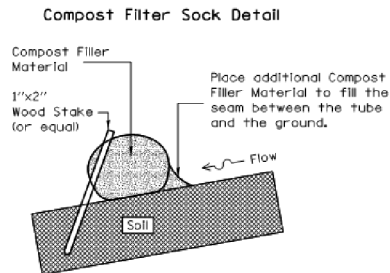
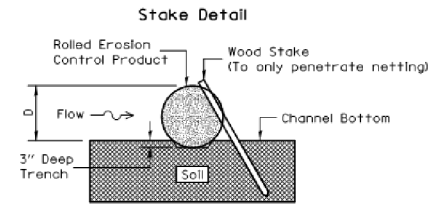
Designed	Date
Drawn B. JOHNSON	11/08
Checked	
Approved	

ROLLED EROSION CONTROL PRODUCTS



Notes:

1. Overlap minimum is the diameter of the roll.
2. 4' spacing for wattles.
3. 2' spacing for rolled excelsior.
4. Or space according to manufacturer's specifications.



Notes:

1. Drawings are not to scale.
2. Ends of wattles or rolled excelsior shall be turned at least 6" upslope.
3. Recommended stakes are 1 1/8" wide x 1 1/8" thick x 30" long.
4. Stakes shall not extend above the straw wattle more than 2".
5. Spacing: The toe of the upstream ditch check shall create a horizontal line with the top of the downstream ditch check.
6. When compost filter sock ditch check is used, place a compost berm upstream of the filter sock (see IUM 805). A trench is not required.

REFERENCE
Project
Designed
Checked
Approved



STANDARD DWG. NO.
IUM-514
SHEET 1 OF 1
DATE 8-19-11



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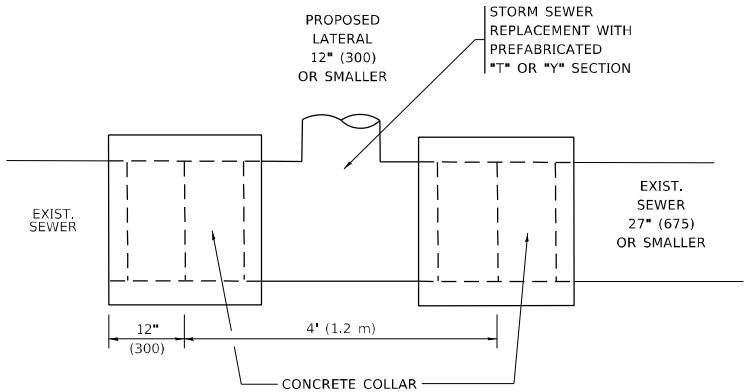
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
MAIN STREET & OXFORD STREET IMPROVEMENTS

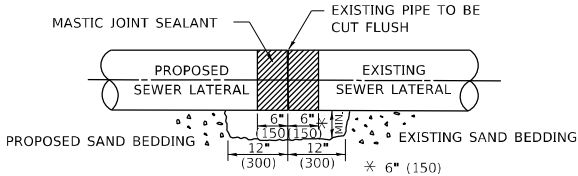
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	55
CONTRACT NO. 61L36				
ILLINOIS FED. AID PROJECT				



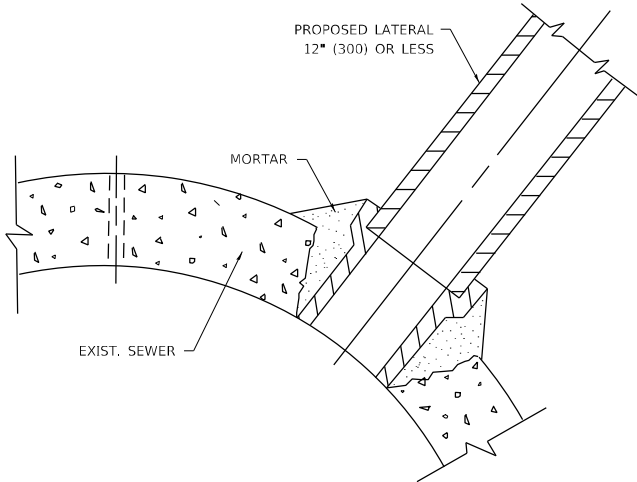
DETAIL "A"

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



DETAIL "B"

CLASS SI CONCRETE COLLAR



DETAIL "C"

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

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 CIRCUMFERANCE 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.

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

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

1. 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.
2. CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

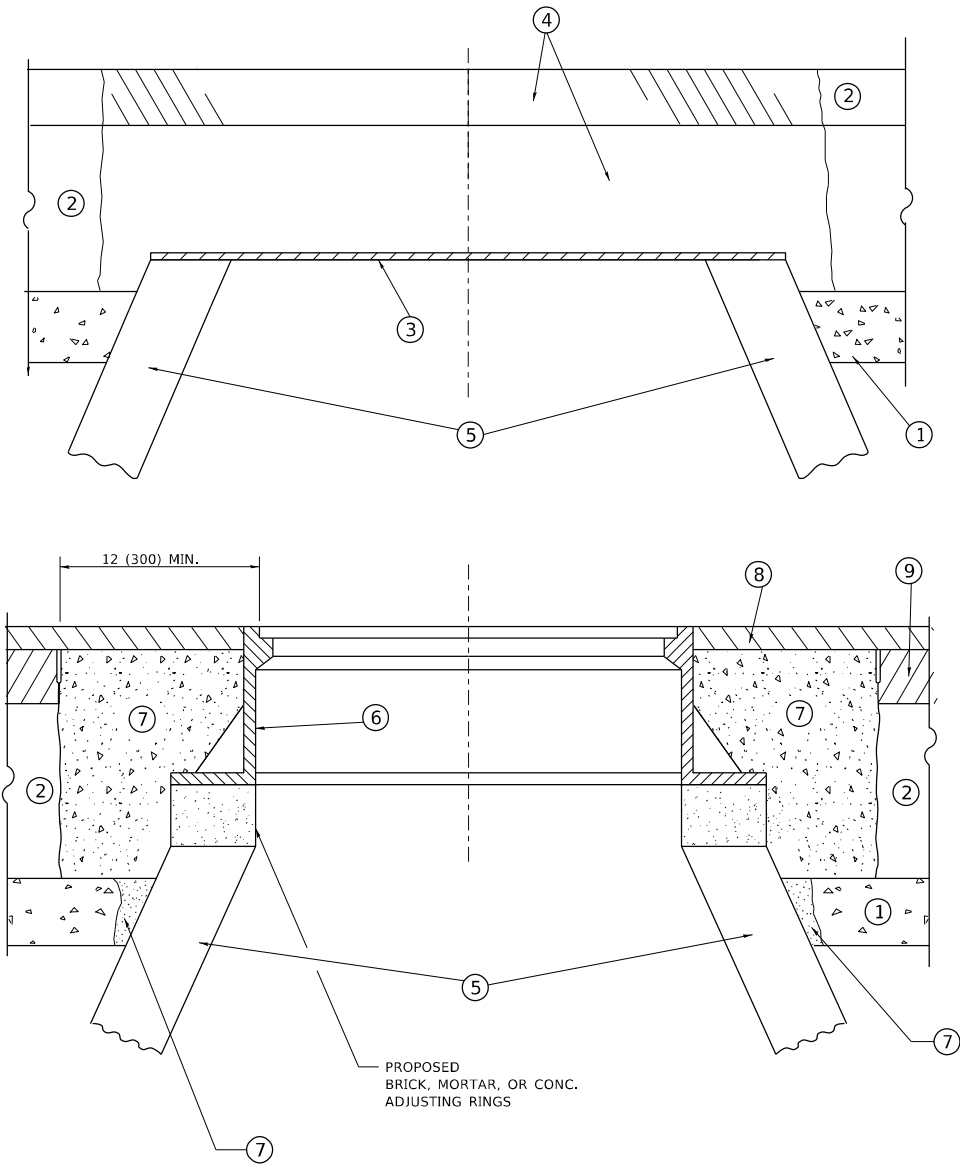
BASIS OF PAYMENT

1. 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.
2. 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.
3. TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.
4. 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 Default
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User: Lawrence,DeManche
Project: 2615-01
Title: 2615-01
Date: 11/18/2022
Path: C:\Users\Lawrence,DeManche\AppData\Local\Autodesk\AutoCAD\AutoCAD LT\2012\Drawings\2615-01\2615-01.dgn

	USER NAME ■ Lawrence,DeManche		DESIGNED - M. DE YONG	REVISED - R. SHAH 09-09-94	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED - R. SHAH 10-25-94					2615	24-00121-00-CH	DUPAGE	93	56
	PLOT SCALE ■ 100.0000 ' / in.		CHECKED -	REVISED - R. SHAH 06-12-96					BD500-01 (BD-07)		CONTRACT NO. 61L36		
	PLOT DATE ■ 11/18/2022		DATE - 07-25-90	REVISED - K. SMITH 11-18-22					SCALE: NONE		SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT



DETAILS FOR FRAMES AND LIDS ADJUSTMENT
WITH MILLING

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.
- THE CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL DEVICES BY THE END OF EACH WORK SHIFT.

CONSTRUCTION PROCEDURES

- STAGE 1 (BEFORE PAVEMENT MILLING)**
- REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
 - REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
 - COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
 - BACKFILL WITH CRUSHED STONE AND HMA SURFACE MIX APPROVED BY THE ENGINEER. (MIN. 3 (80) HMA TO REMAIN AFTER MILLING).
- STAGE 2 (AFTER PAVEMENT MILLING)**
- REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
 - INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
 - THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-2* 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 | ⑥ FRAME AND LID (SEE NOTES) |
| ② EXISTING PAVEMENT | ⑦ CLASS PP-2* CONCRETE |
| ③ 36 (900) DIAMETER METAL PLATE | ⑧ PROPOSED HMA SURFACE COURSE |
| ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX | ⑨ PROPOSED HMA BINDER COURSE |
| ⑤ EXISTING STRUCTURE | |

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.
- 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.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

MODEL: Default
FILE: R0010153.dgn
PLOT DATE: 9/15/2023

USER NAME	Lawrence,DeManche	DESIGNED	R. SHAH	REVISED	R. BORO 03-09-11
		DRAWN		REVISED	R. BORO 12-06-11
PLOT SCALE	100.0000 * / in.	CHECKED		REVISED	K. SMITH 11-18-22
PLOT DATE	9/15/2023	DATE	10-25-94	REVISED	K. SMITH 09-15-23

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS FOR
FRAMES AND LIDS ADJUSTMENT WITH MILLING

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

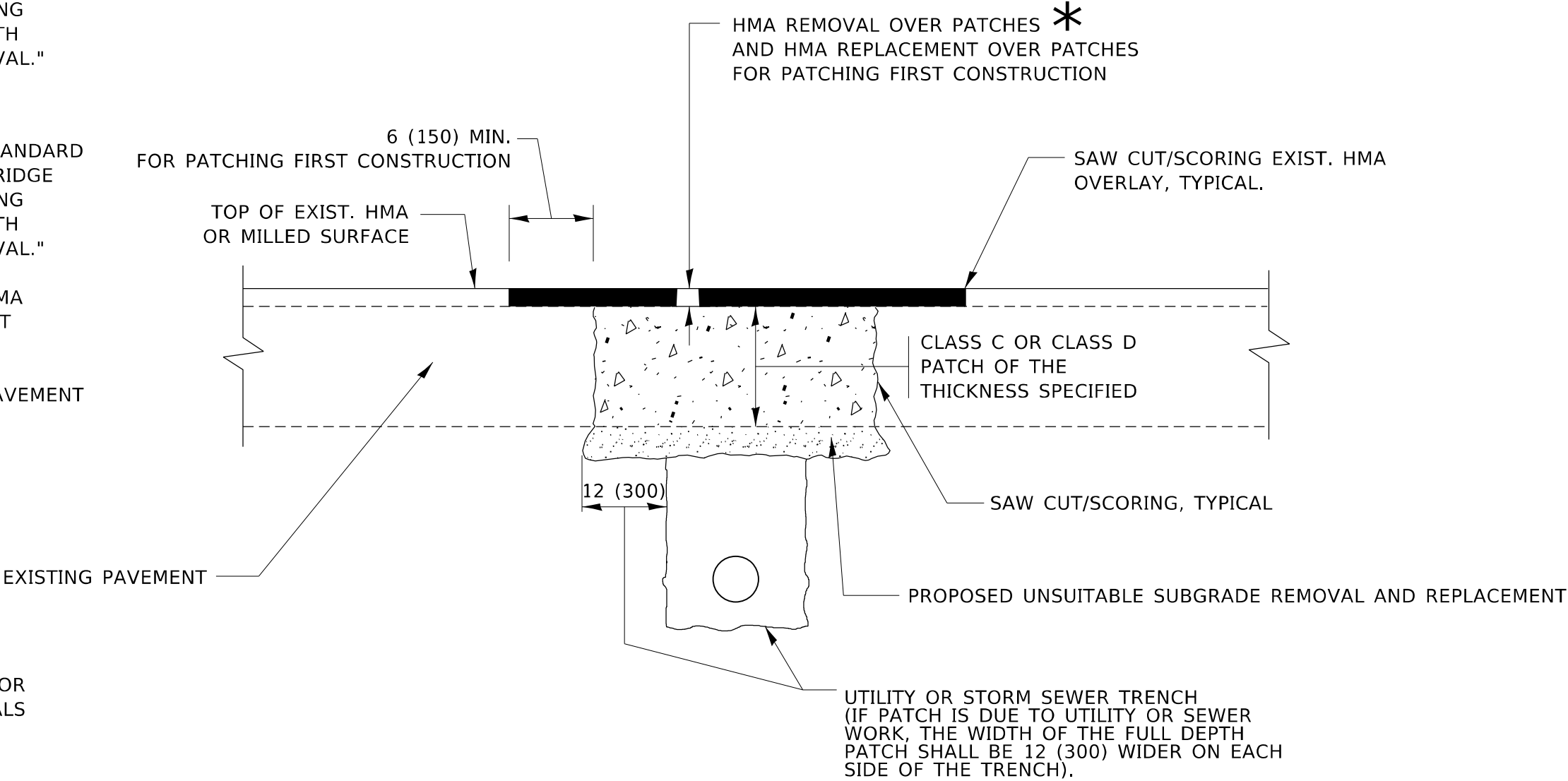
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	24-00121-00-CH	DUPAGE	93	57
BD600-03 (BD-08)		CONTRACT NO. 61L36		
		ILLINOIS	FED. AID PROJECT	

METHOD OF MEASUREMENT

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

BASIS OF PAYMENT

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



SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

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

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

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

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

Model: Default
File: hma_patching.dgn
User: hmanche
Project: BD400-04 (BD-22)
Sheet: 58 of 93
Date: 11/18/2022

USER NAME	Lawrence, DeManche	DESIGNED	R. SHAH	REVISED	R. BORO 01-01-07
DRAWN		REVISION	R. BORO 09-04-07		
PLOT SCALE	100,0000' / in.	CHECKED	K. ENG 10-27-08		
PLOT DATE	11/18/2022	DATE	10-25-94	REVISED	K. SMITH 11-18-22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT PATCHING FOR
HMA SURFACED PAVEMENT

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	24-00121-00-CH	DUPAGE	93	58
BD400-04 (BD-22)		CONTRACT NO. 61L36		
		ILLINOIS FED. AID PROJECT		



(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

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

GENERAL NOTES

- A. MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.
- A1. INTERSTATES
- B. MINOR SIDE ROADS.
- C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E. TAPER THE TEMP. RAMP AT A RATE OF 3' - 4" (1.02m) PER 1 INCH (25 mm) OF MILLING THICKNESS
* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- F. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

1. THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".
2. THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC SURFACE REMOVAL-BUTT JOINT.

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

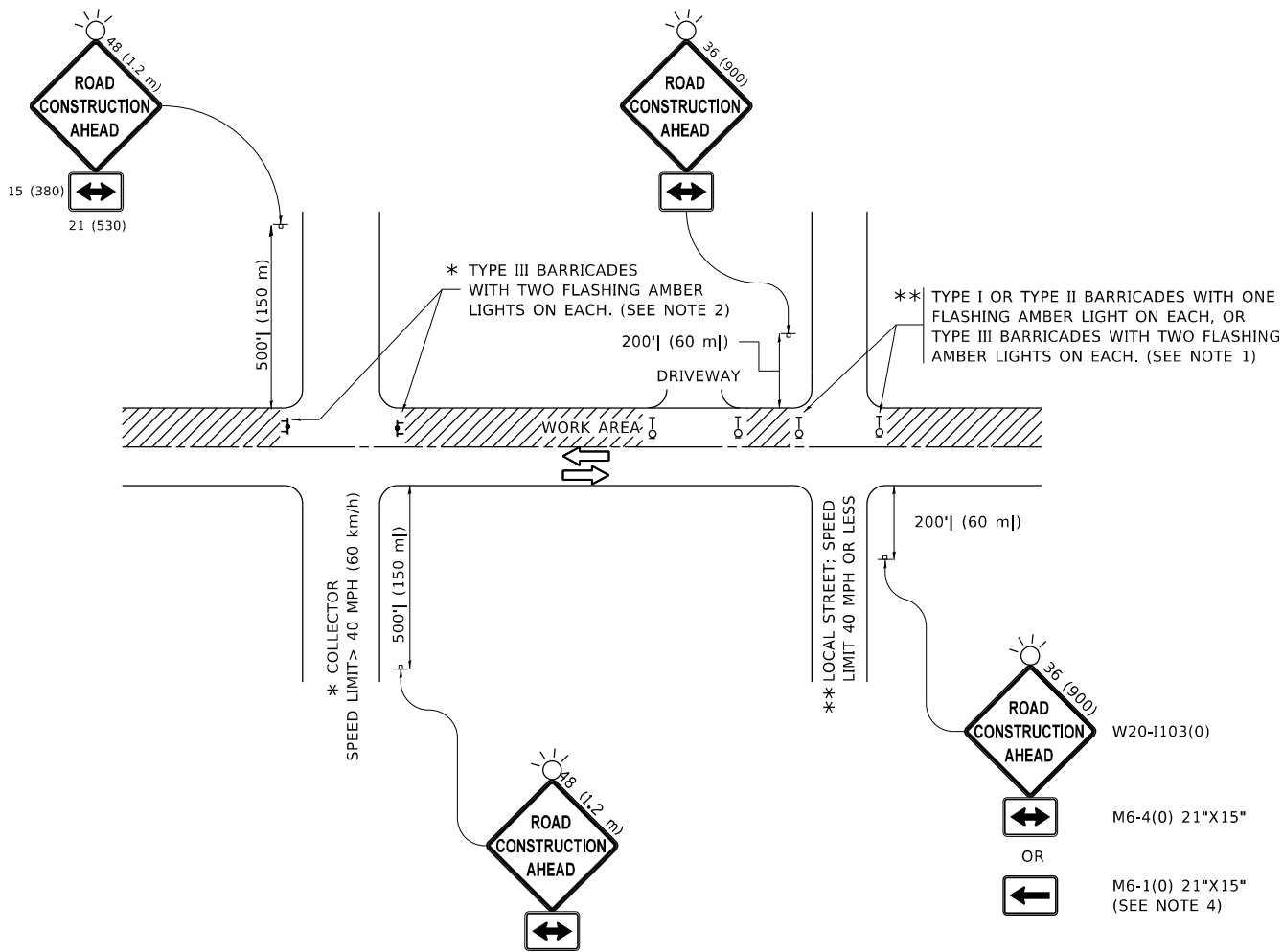
BUTT JOINT AND HMA TAPER DETAILS

SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.
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F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	24-00121-00-CH	DUPAGE	93	59
BD400-05 BD-32		CONTRACT NO. 61136		
ILLINOIS		FED. AID PROJECT		

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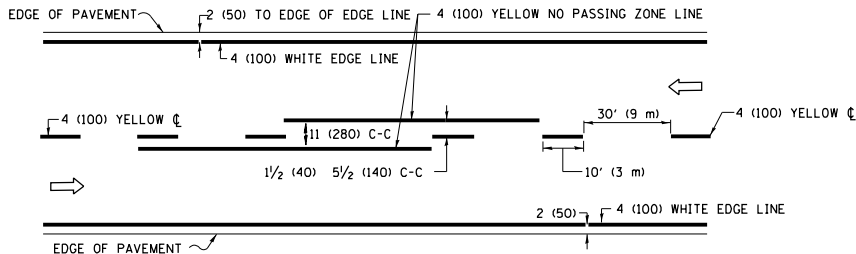
NOTES:

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

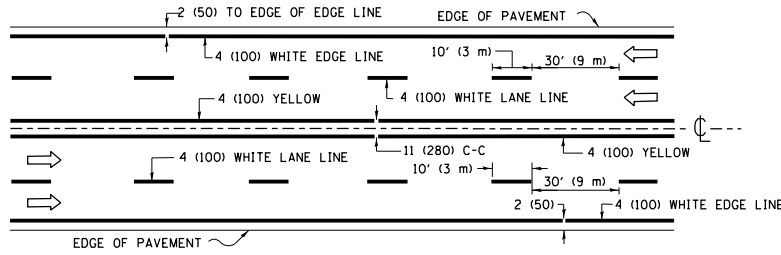
All dimensions are in inches (millimeters) unless otherwise shown.

	USER NAME	■ Lawrence,DeManche	DESIGNED	-	L.H.A.	REVISED	-	T. RAMMACHER 01-06-00	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS	F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-		REVISED	-	A. SCHUETZE 07-01-13			2615	24-00121-00-CH	DUPAGE	93	61
	PLOT SCALE	■ 100,000 " / in.	CHECKED	-		REVISED	-	A. SCHUETZE 09-15-16			TC-10		CONTRACT NO. 61L36		
	PLOT DATE	■ 5/3/2024	DATE	-	06-89	REVISED	-	D. SENDERAK 05-03-24			SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.				
											ILLINOIS FED. AID PROJECT				

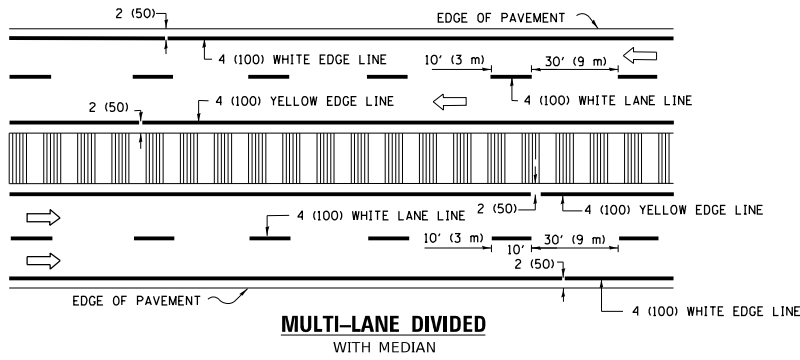
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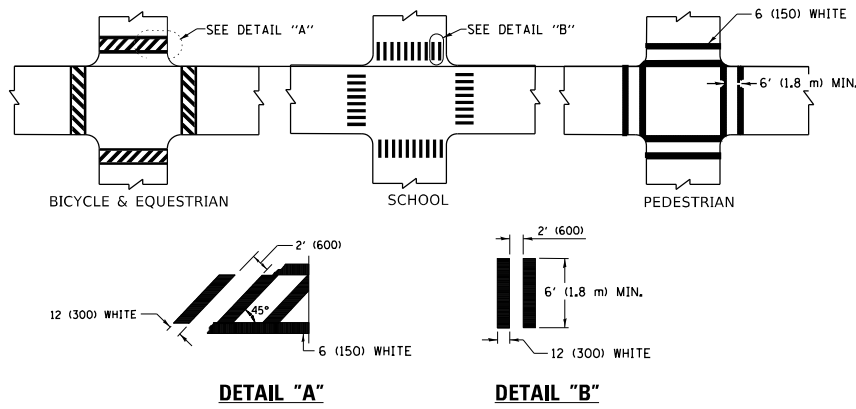
2-LANE ROADWAY



MULTI-LANE UNDIVIDED

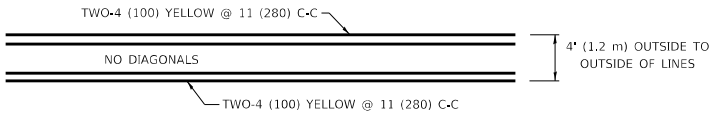


TYPICAL LANE AND EDGE LINE MARKING

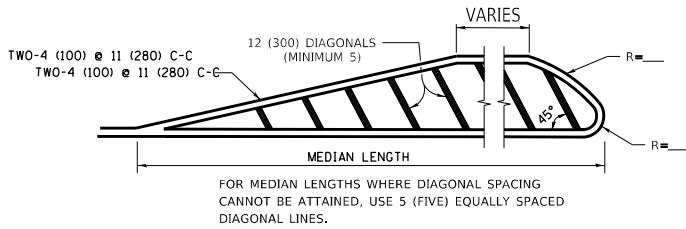


TYPICAL CROSSWALK MARKING

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

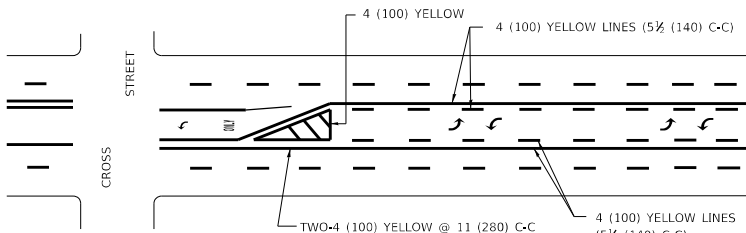


4' (1.2 m) WIDE MEDIANS ONLY

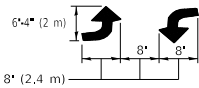


DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h))
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

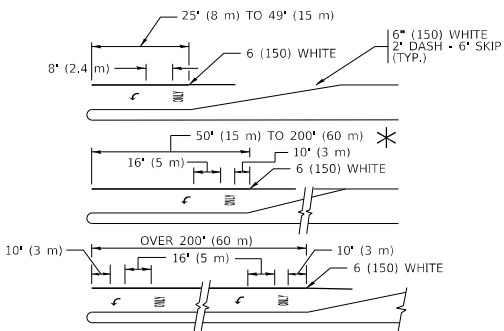


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING



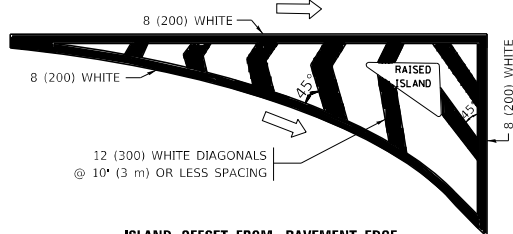
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.

AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

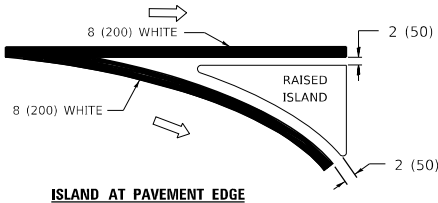
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - *ONLY* INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - *ONLY*.

TYPICAL LEFT (OR RIGHT) TURN LANE

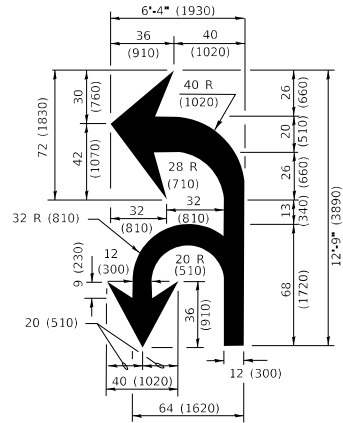
TYPICAL TURN LANE MARKING



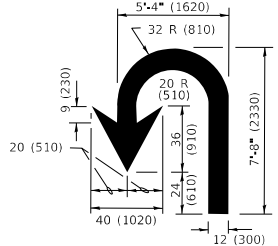
ISLAND AT PAVEMENT EDGE



TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



LANE REDUCTION TRANSITION

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

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

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

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

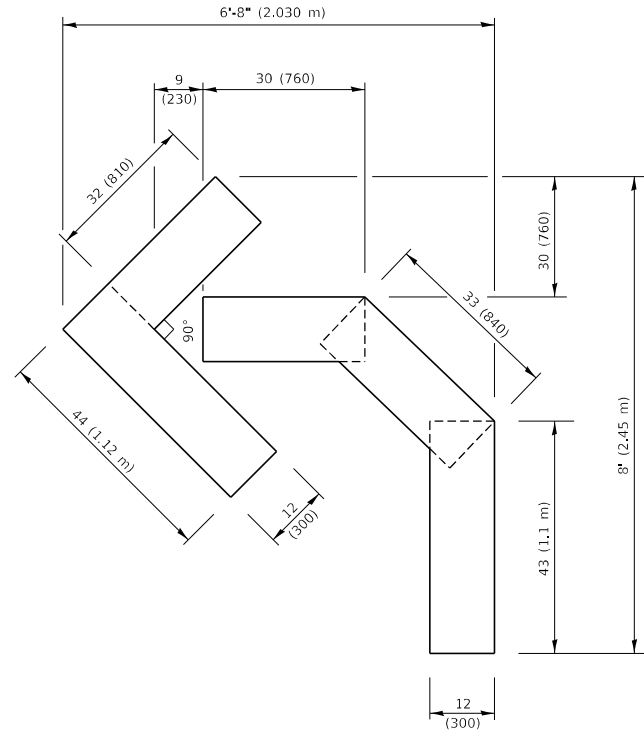
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DRAWN -		REVISD -	C. JUCIUS 07-01-13	REVISED -	C. JUCIUS 12-21-15
PLOT SCALE	50.0000" / in.	CHECKED -		REVISED -	C. JUCIUS 04-12-16
PLOT DATE	3/4/2019	DATE	03-19-90	REVISED	C. JUCIUS 04-12-16

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE TYPICAL PAVEMENT MARKINGS

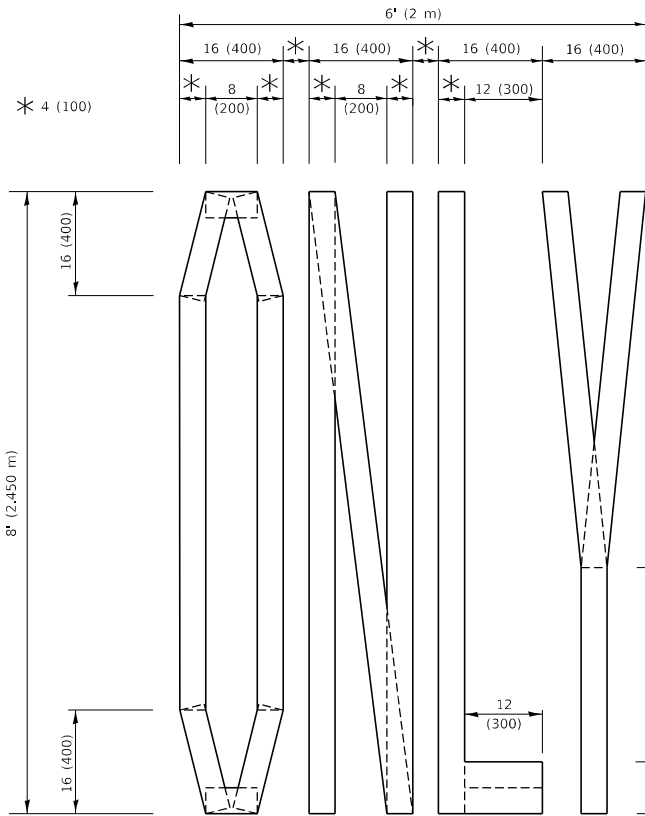
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	24-00121-00-CH	DUPAGE	93	62
TC-13		CONTRACT NO. 61L36		
		ILLINOIS FED. AID PROJECT		



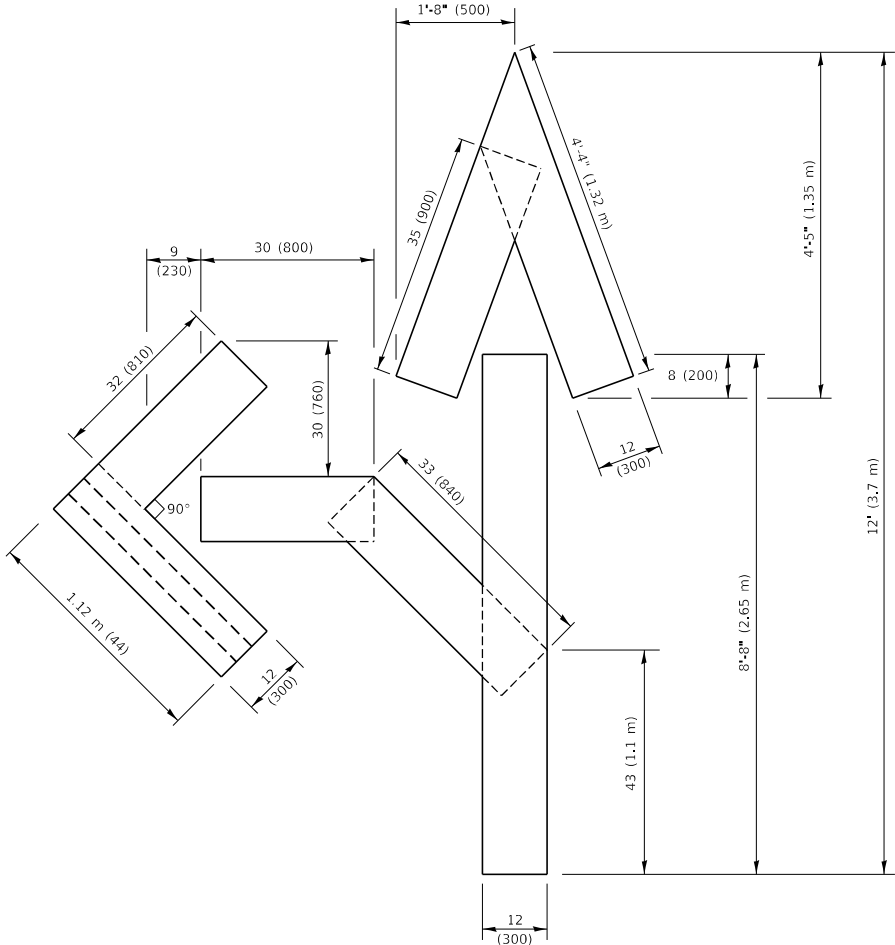
QUANTITY

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



QUANTITY

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

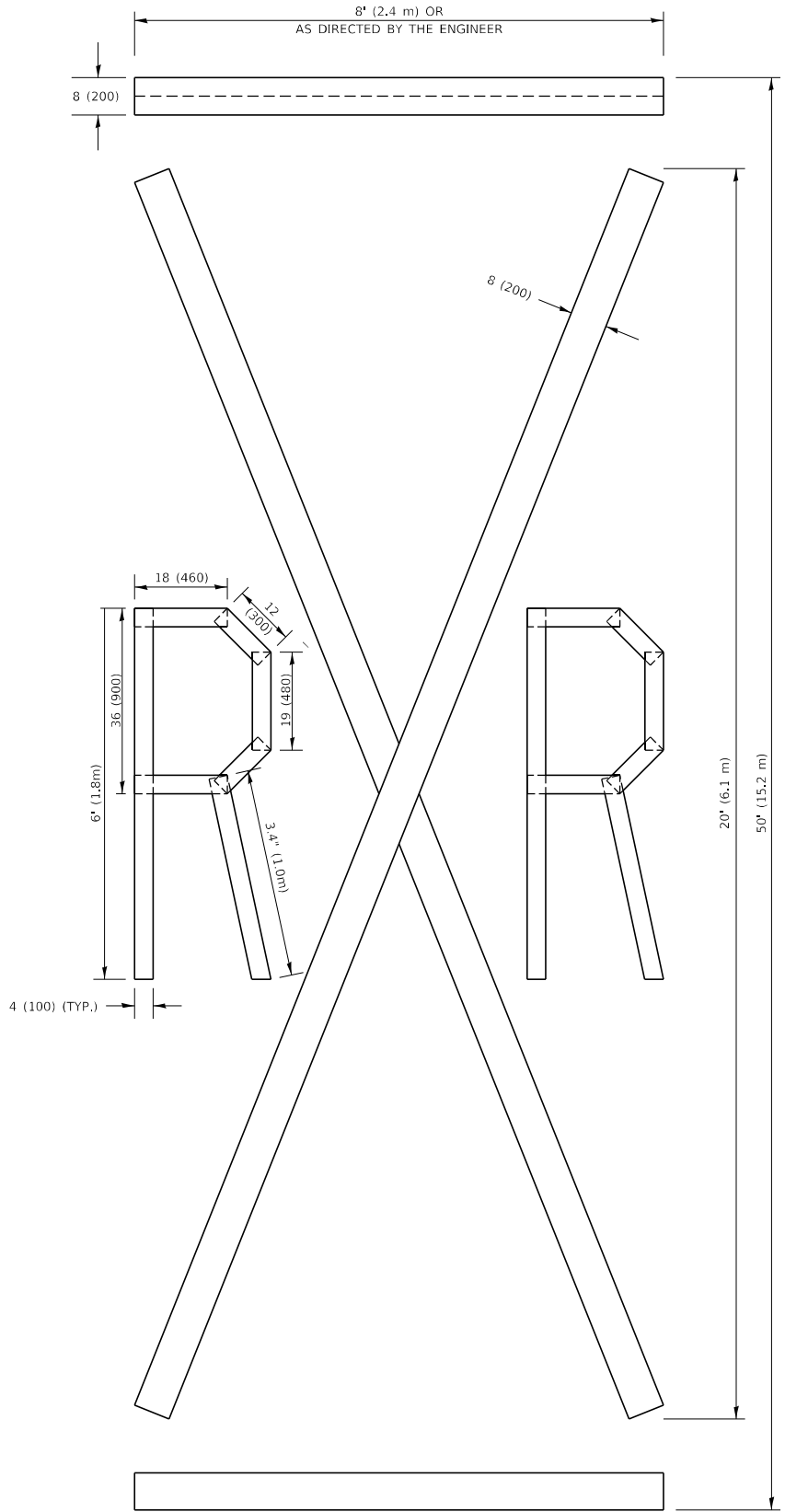


QUANTITY

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

NOTE:

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



QUANTITY

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

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

MODEL: Default
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18-Apr-2019 10:37:35 AM User:afgmej

USER NAME	footemj	DESIGNED	-	REVISED	- T. RAMMACHER 03-02-98
		DRAWN	-	REVISED	- E. GOMEZ 08-28-00
PLOT SCALE	50.0068 ' / in.	CHECKED	-	REVISED	- E. GOMEZ 08-28-00
PLOT DATE	3/4/2019	DATE	- 09-18-94	REVISED	- A. SCHUETZE 09-15-16

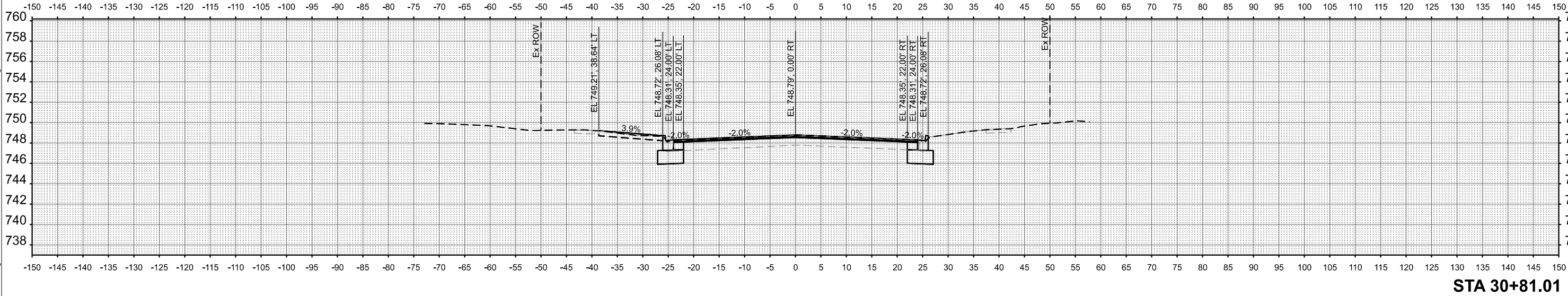
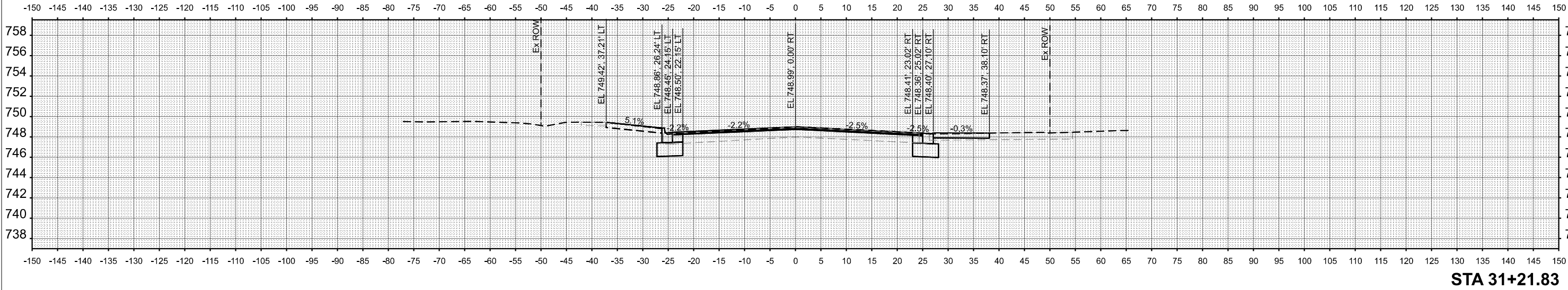
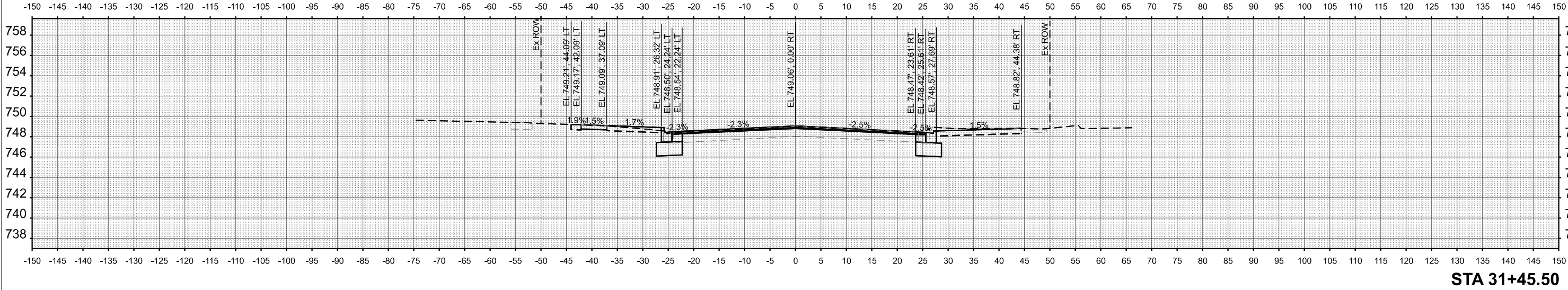
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	24-00121-00-CH	DUPAGE	93	63
TC-16		CONTRACT NO. 61L36		
		ILLINOIS	FED. AID PROJECT	

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HRGreen.com
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184-001322

USER NAME = benjamin.belgrave
PLOT DATE = 11/4/2025

DESIGNED - JJS
DRAWN - BJB
CHECKED - JJS
DATE - 11/4/2025

REVISED -
REVISED -
REVISED -
REVISED -

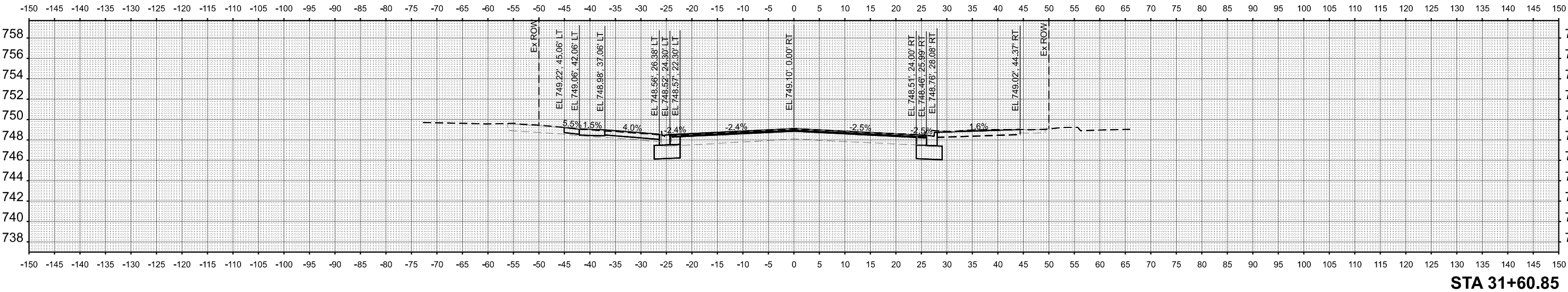
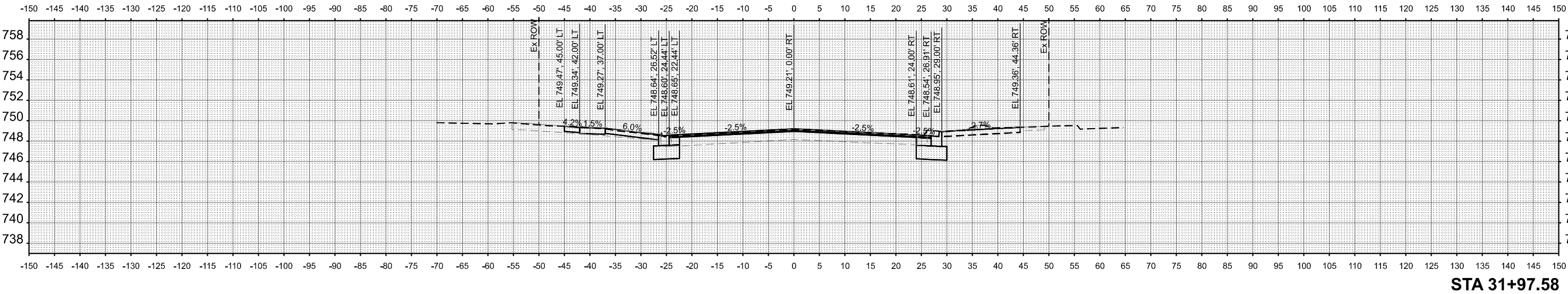
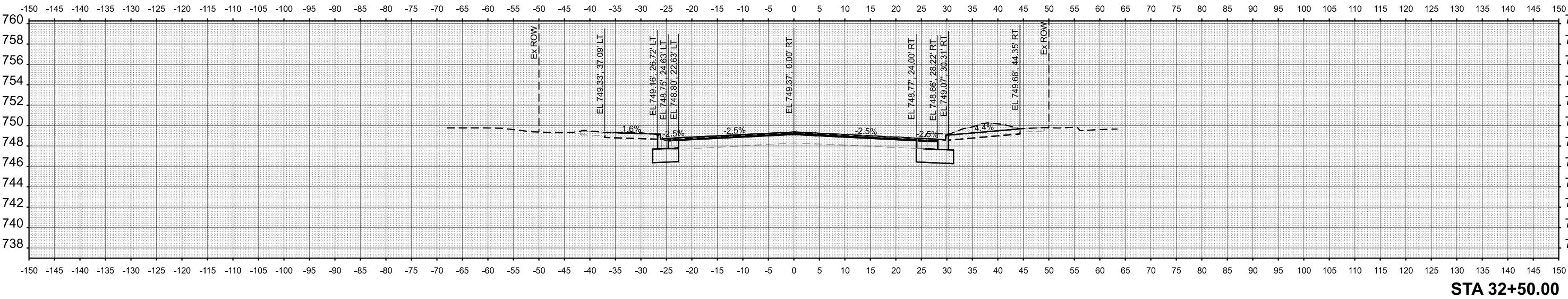
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MAIN STREET
MAIN STREET & OXFORD STREET IMPROVEMENTS

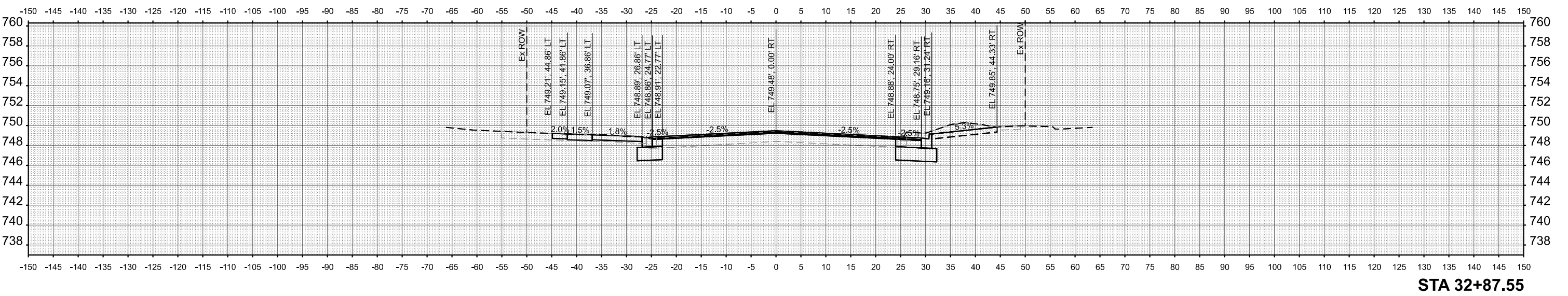
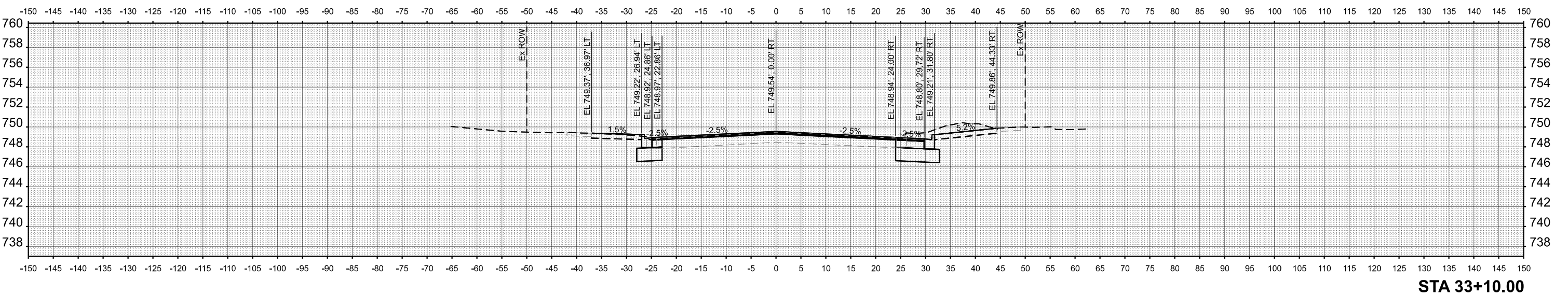
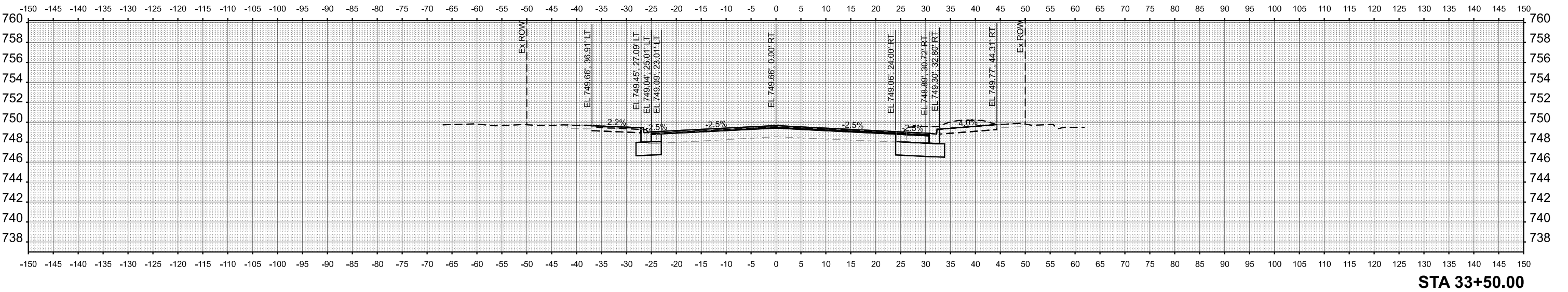
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	65
		CONTRACT NO. 61L36		
		ILLINOIS	FED. AID PROJECT	

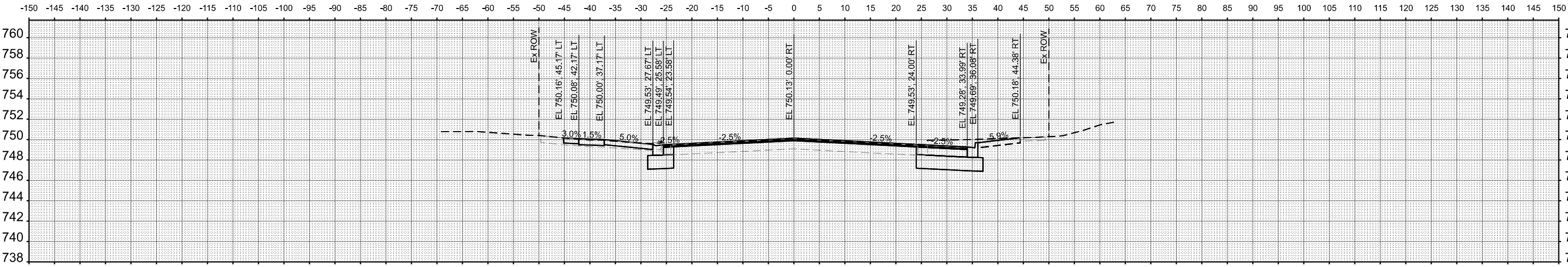
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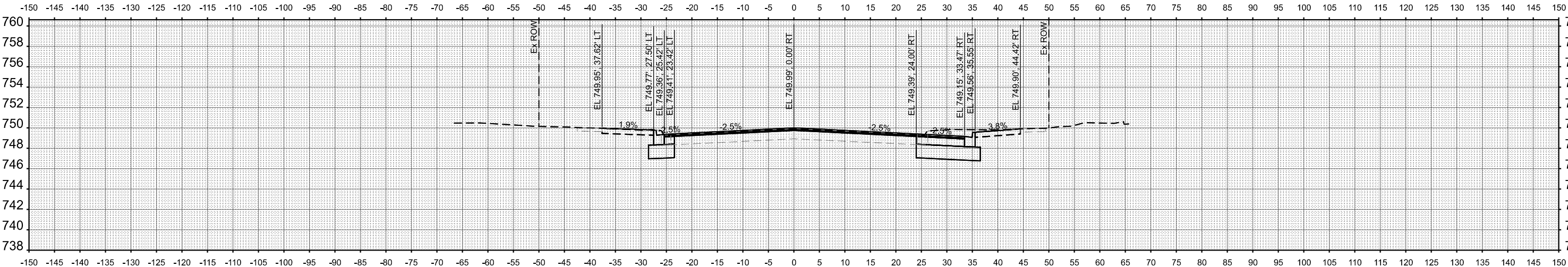
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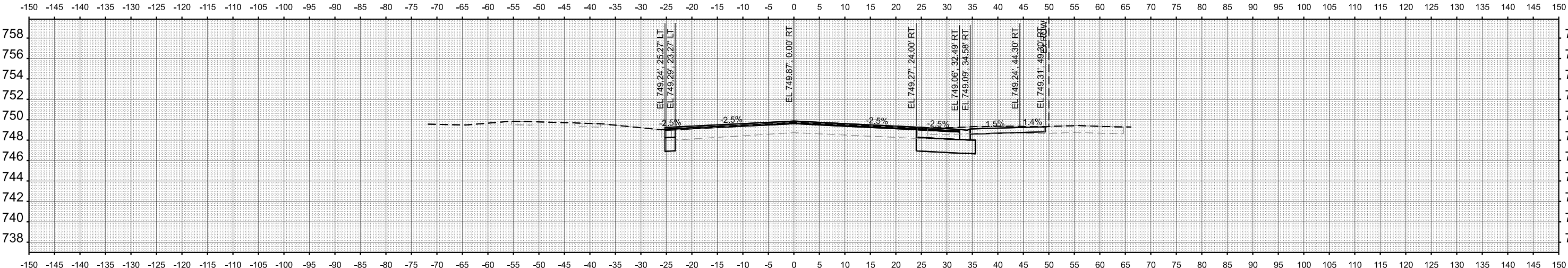
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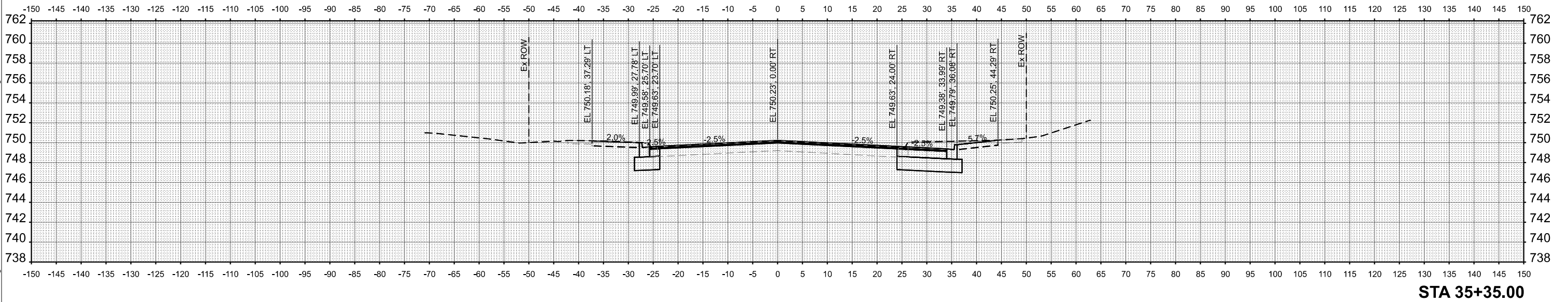
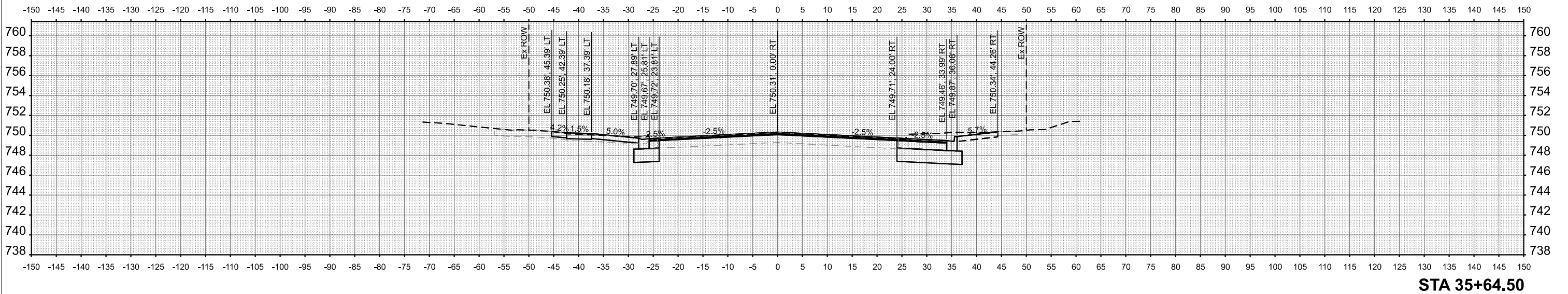


STA 34+60.00



STA 34+21.00

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USER NAME = benjamin.belgrave	DESIGNED - JJS	REVISED -
	DRAWN - BJB	REVISED -
	CHECKED - JJS	REVISED -
PLOT DATE = 11/4/2025	DATE - 11/4/2025	REVISED -

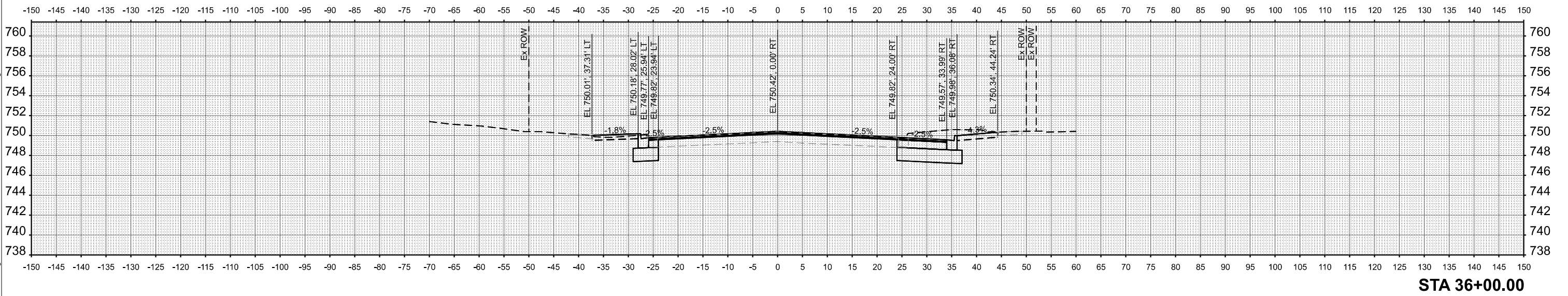
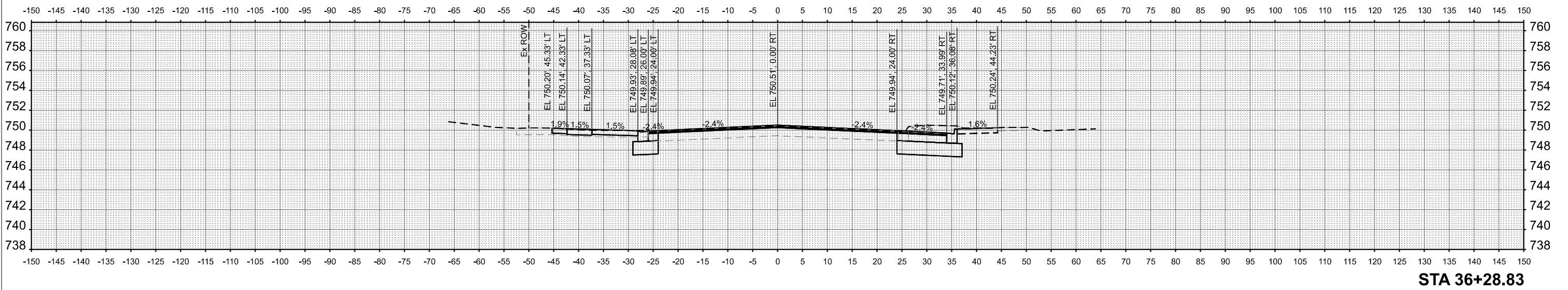
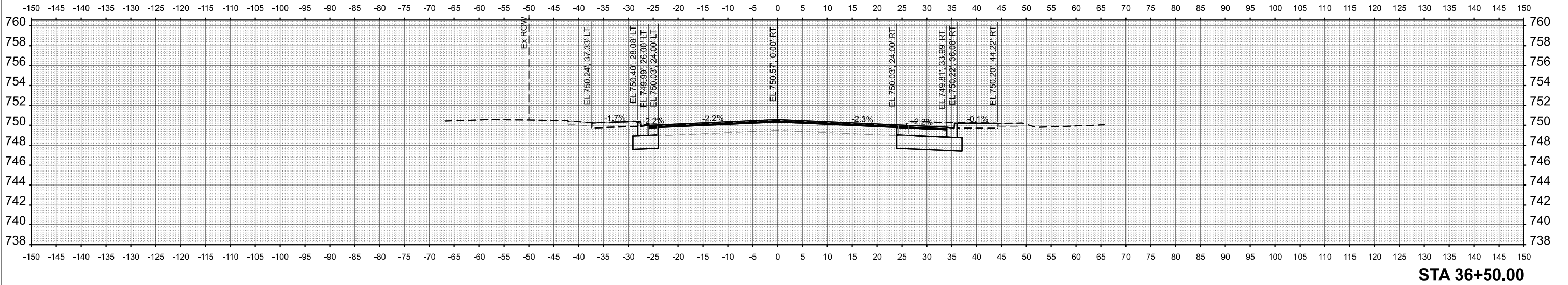
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MAIN STREET
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: 1"=10' SHEET 5 OF 14 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	69
		CONTRACT NO. 61L36		
		ILLINOIS	FED. AID PROJECT	

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USER NAME = benjamin.belgrave	DESIGNED - JJS	REVISED -
	DRAWN - BJB	REVISED -
	CHECKED - JJS	REVISED -
PLOT DATE = 11/4/2025	DATE - 11/4/2025	REVISED -

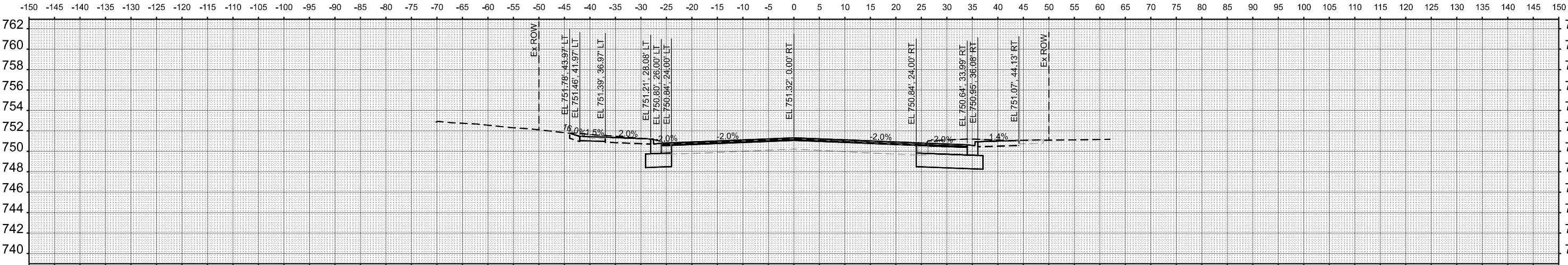
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MAIN STREET
MAIN STREET & OXFORD STREET IMPROVEMENTS

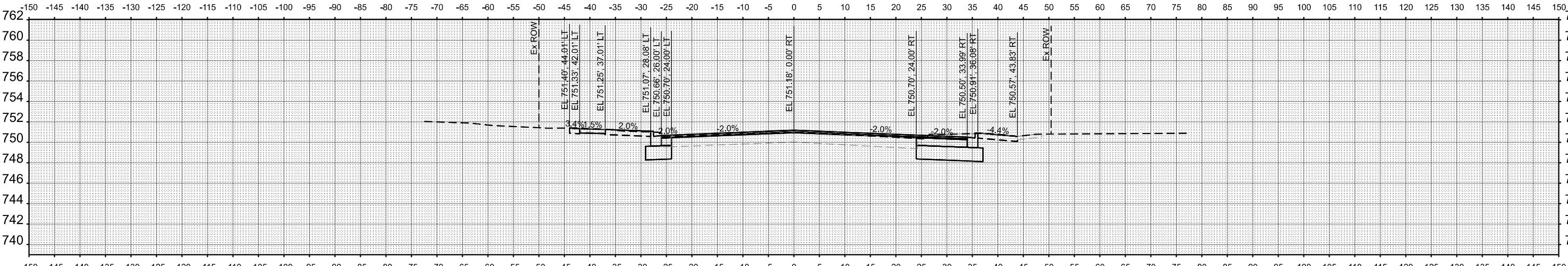
SCALE: 1"=10' SHEET 6 OF 14 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	70
CONTRACT NO.				61L36
ILLINOIS		FED. AID PROJECT		

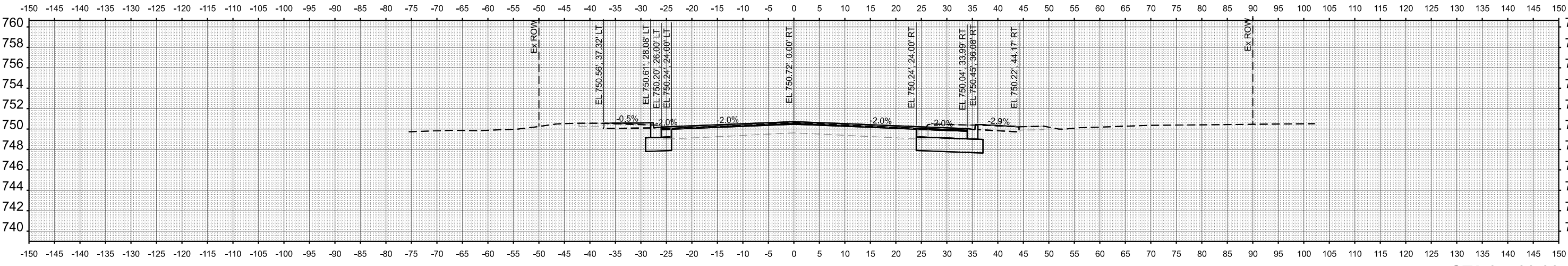
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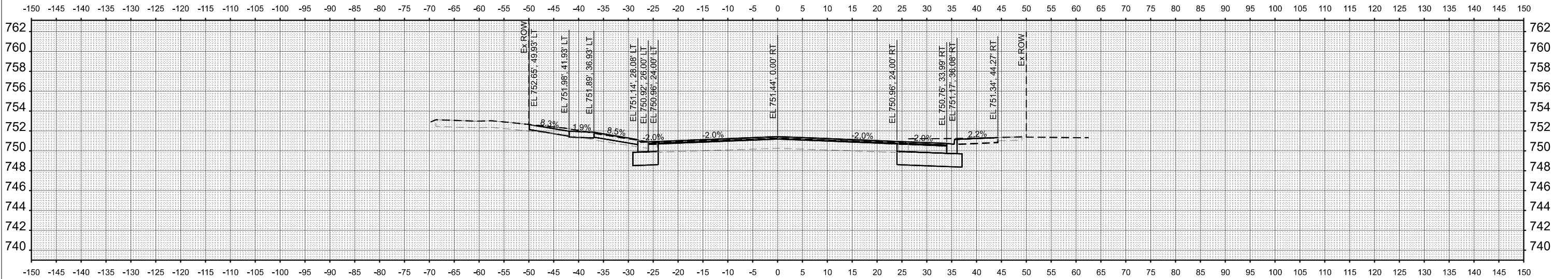


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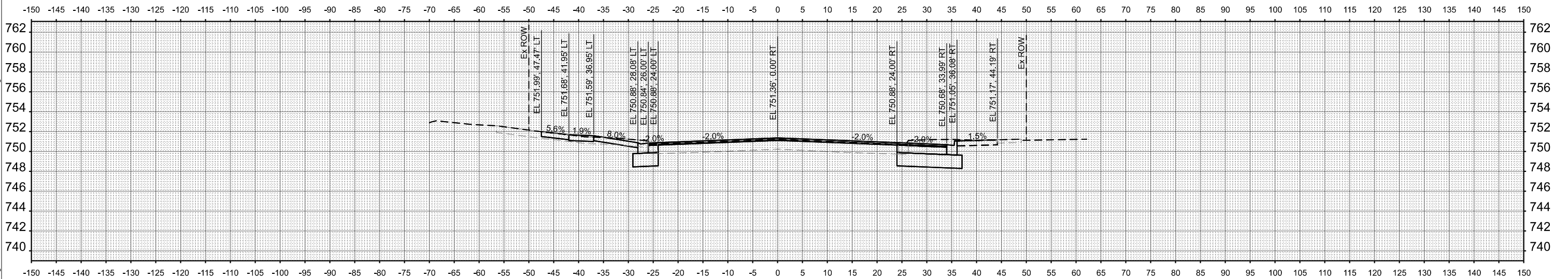


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STA 39+39.01



STA 39+14.86



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USER NAME	= benjamin.belgrave	DESIGNED	- JJS	REVISED	-
		DRAWN	- BJB	REVISED	-
		CHECKED	- JJS	REVISED	-
PLOT DATE	= 11/4/2025	DATE	- 11/4/2025	REVISED	-

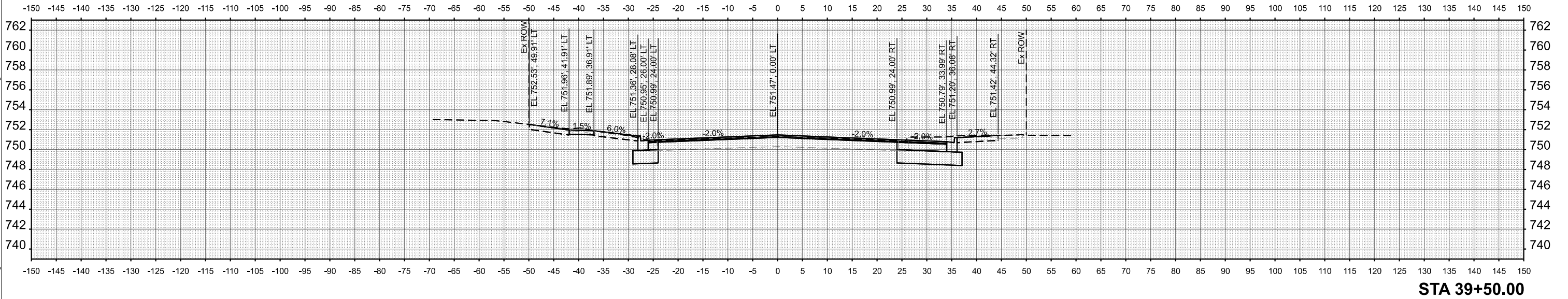
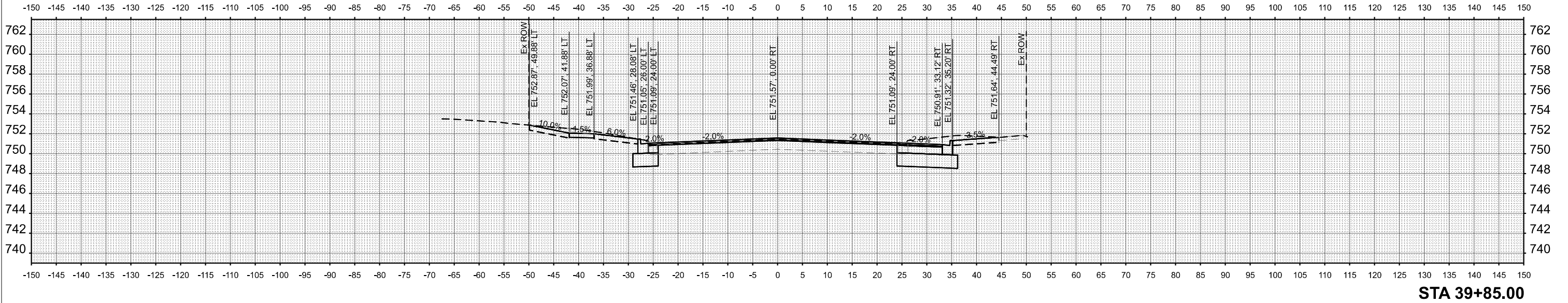
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MAIN STREET
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: 1"=10' SHEET 8 OF 14 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CONTRACT NO. 61L36		
		ILLINOIS	FED. AID PROJECT	

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USER NAME	= benjamin.belgrave	DESIGNED	- JJS	REVISED	-
		DRAWN	- BJB	REVISED	-
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PLOT DATE	= 11/4/2025	DATE	- 11/4/2025	REVISED	-

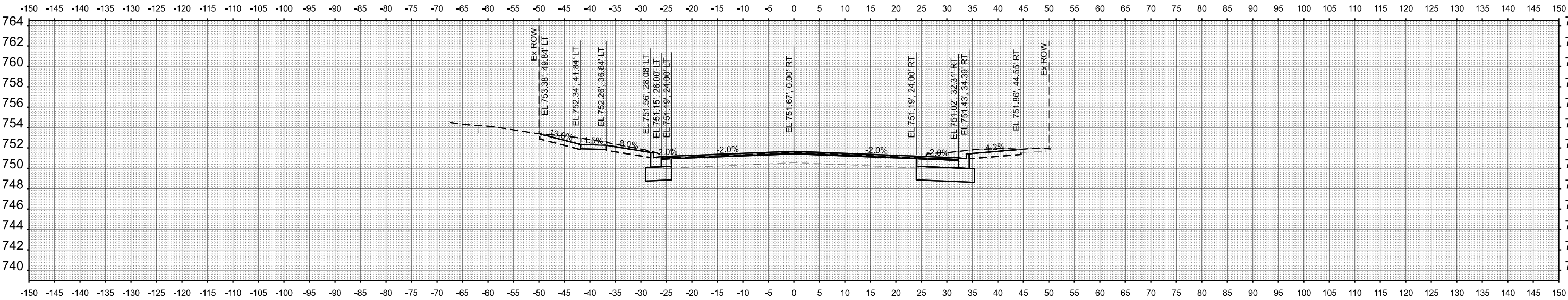
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MAIN STREET
MAIN STREET & OXFORD STREET IMPROVEMENTS

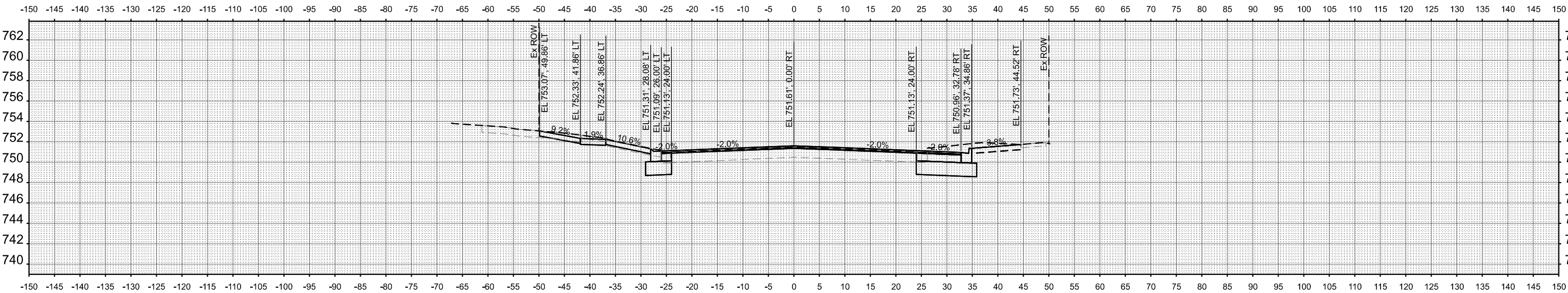
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		ILLINOIS FED. AID PROJECT		

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STA 40+17.50



STA 39+98.58



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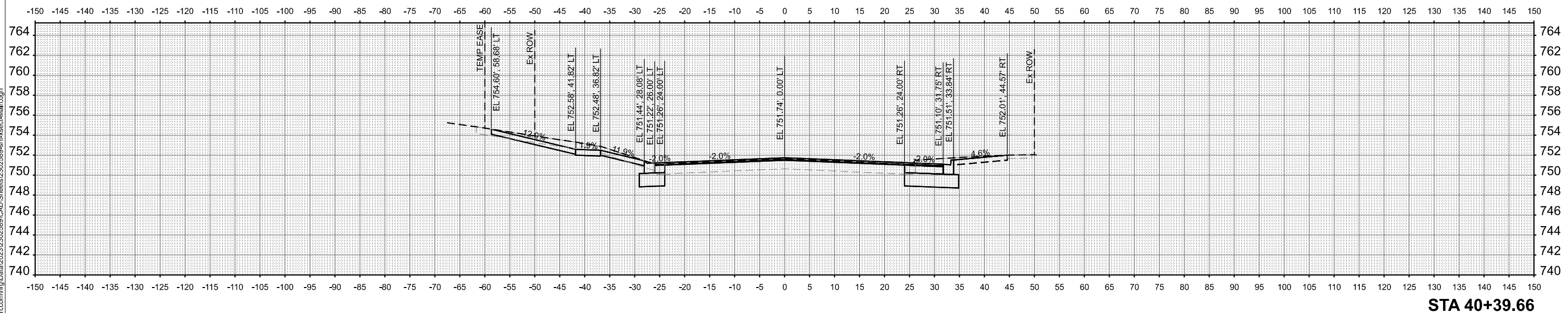
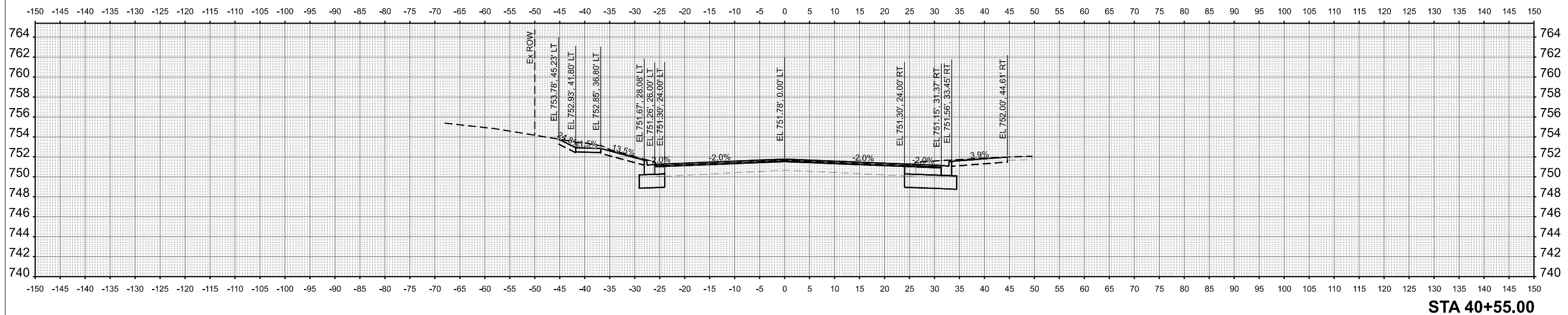
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PLOT DATE	= 11/4/2025	DATE	- 11/4/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MAIN STREET
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: 1"=10' SHEET 10 OF 14 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	74
		CONTRACT NO. 61L36		
		ILLINOIS	FED. AID PROJECT	



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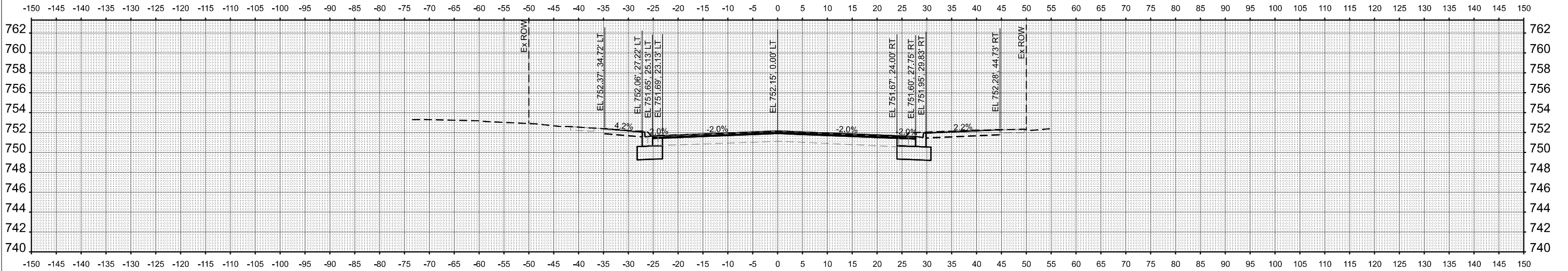
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PLOT DATE = 11/4/2025	DATE - 11/4/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

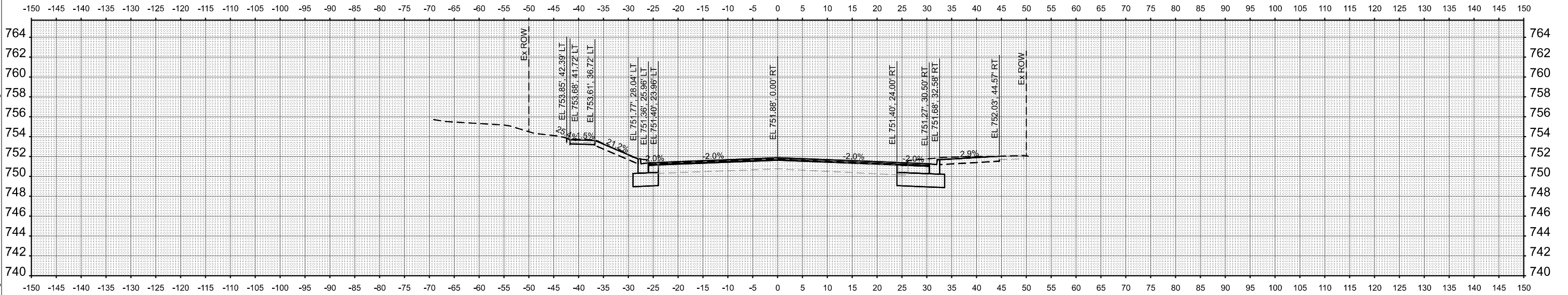
CROSS SECTIONS - MAIN STREET
MAIN STREET & OXFORD STREET IMPROVEMENTS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CONTRACT NO. 61L36		
ILLINOIS		FED. AID PROJECT		

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STA 42+00.00



STA 40+90.00



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USER NAME	= benjamin.belgrave	DESIGNED	- JJS	REVISED	-
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PLOT DATE	= 11/4/2025	DATE	- 11/4/2025	REVISED	-

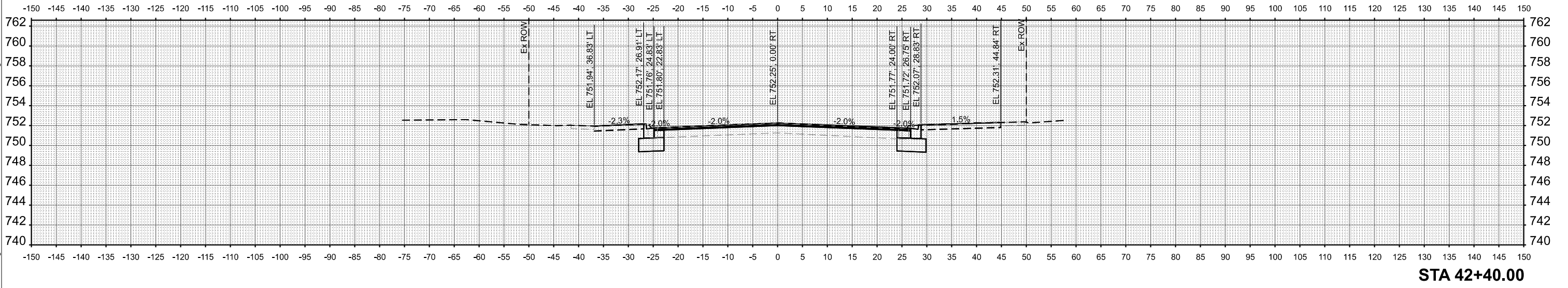
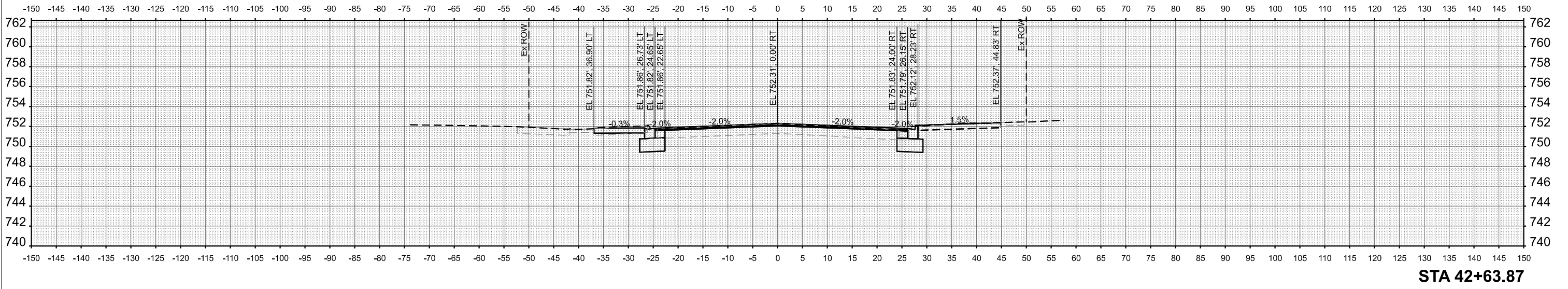
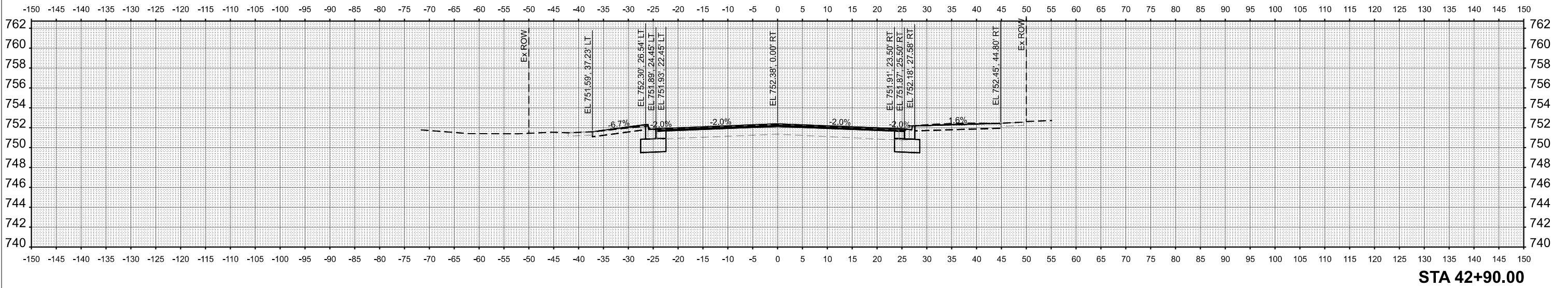
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MAIN STREET
MAIN STREET & OXFORD STREET IMPROVEMENTS

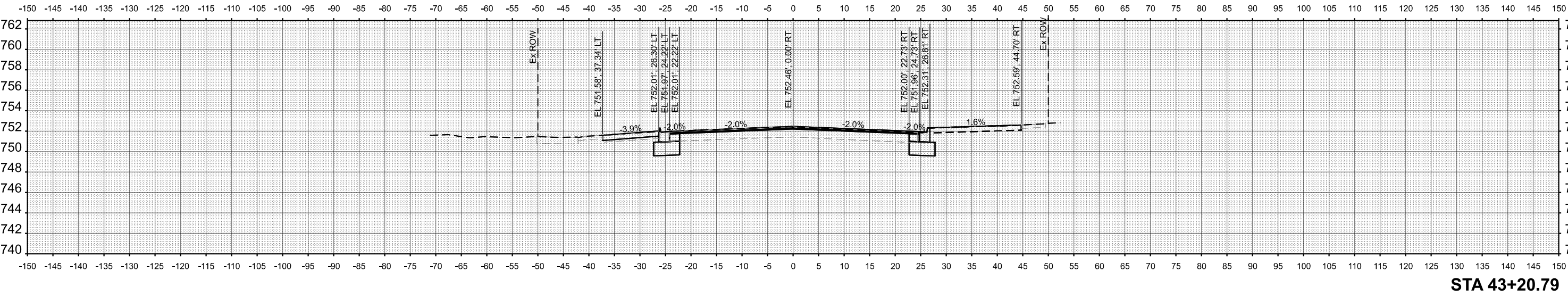
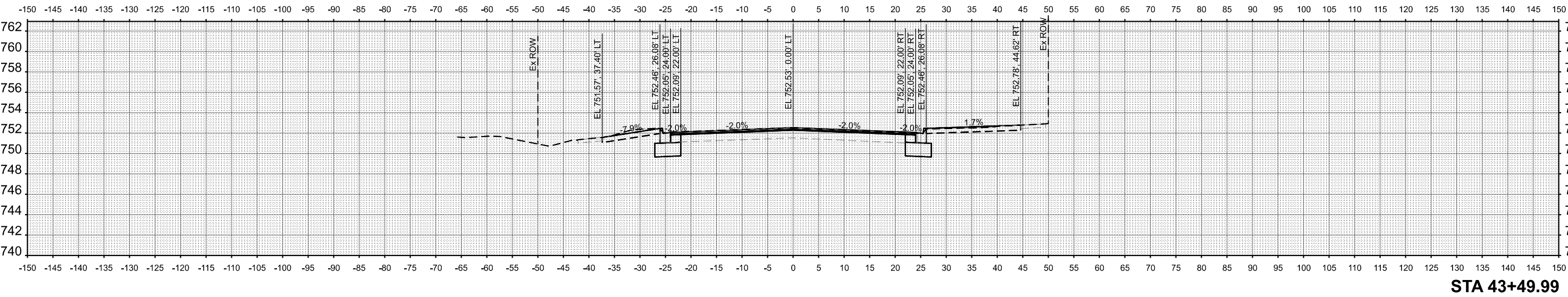
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		ILLINOIS	FED. AID PROJECT	

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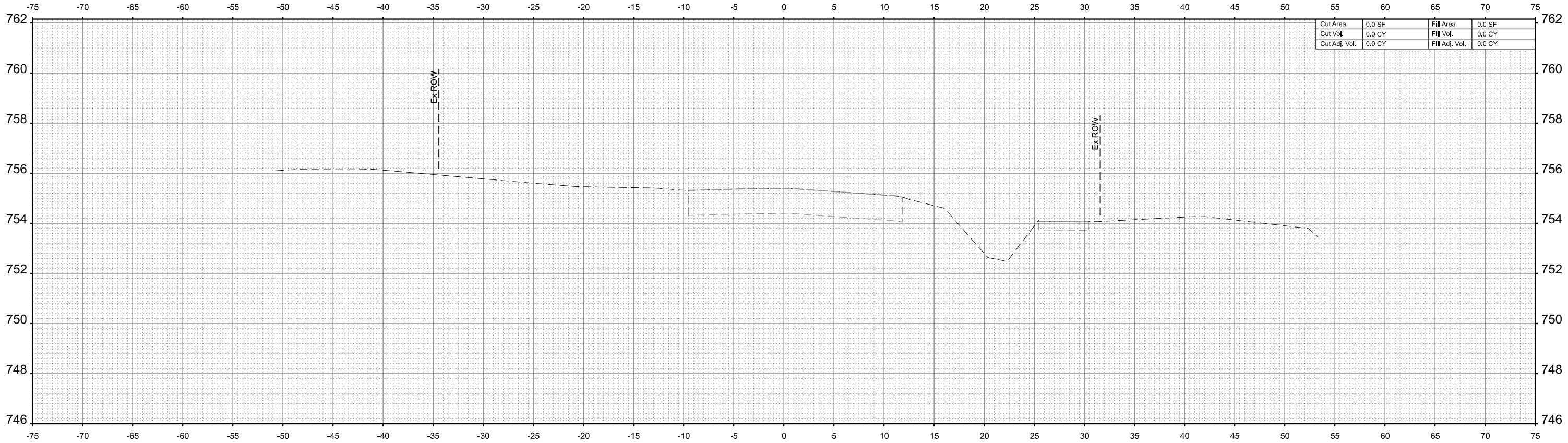


HRGreen.com Illinois Professional Design Firm # 184-001322 HRGreen®	USER NAME = benjamin.belgrave	DESIGNED - JJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - MAIN STREET MAIN STREET & OXFORD STREET IMPROVEMENTS					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - BJB	REVISED -							2615	23-00121-00-CH	DUPAGE	93	78
		CHECKED - JJS	REVISED -		CONTRACT NO.					61L36				
	PLOT DATE = 11/4/2025	DATE - 11/4/2025	REVISED -		ILLINOIS FED. AID PROJECT									
	SCALE: 1"=10'		SHEET 14 OF 14 SHEETS		STA.		TO STA.							

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		PLOTTED		
		TEMPLATE		
		AREAS		
		AREAS CHECKED		

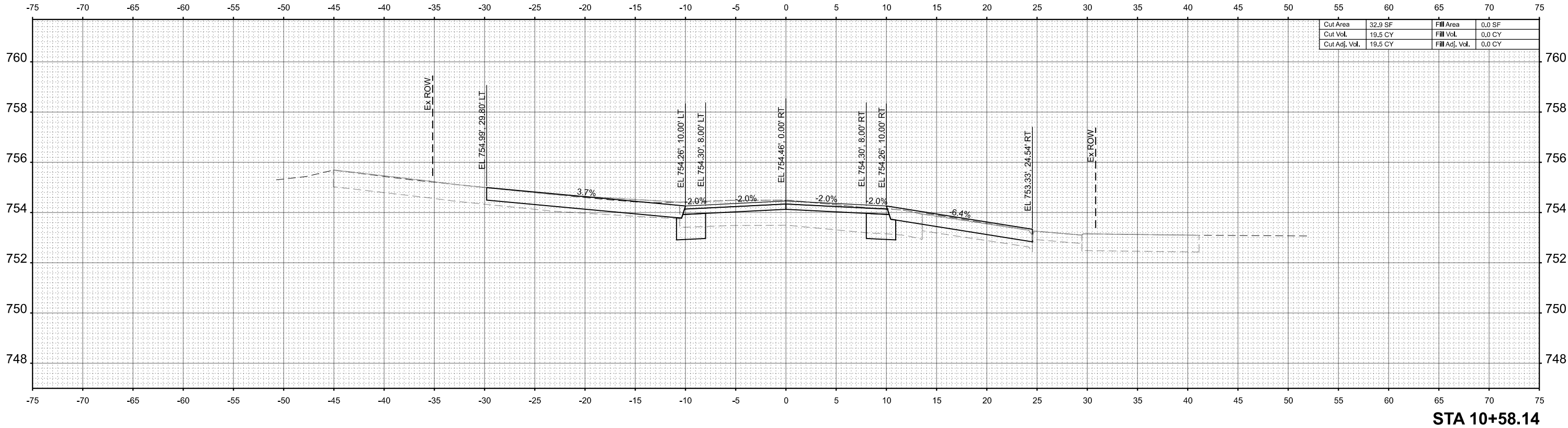
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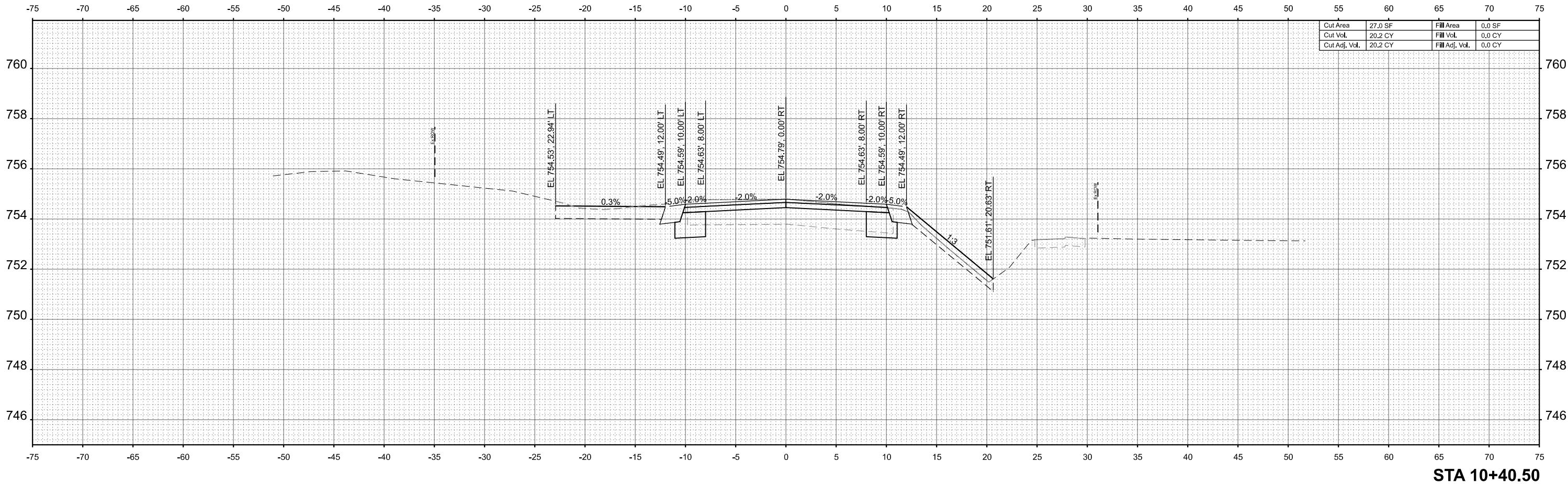


STA 10+00.00

FINAL SURVEY	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE
NO.			



ORIGINAL SURVEY	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE
NO.			



MODEL: XSet Oxford SH - 2
FILE NAME: 2302589-sh10xsectOxford.dgn



USER NAME = benjamin.belgrave	DESIGNED - JJS	REVISED -
	DRAWN - NDP	REVISED -
PLOT SCALE = 0.16666633' / In.	CHECKED - JJS	REVISED -
PLOT DATE = 11/4/2025	DATE - 11/4/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - OXFORD STREET
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: 1"=5' SHEET 2 OF 12 SHEETS STA. 10+40.50 TO STA. 10+58.14

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	80
		CONTRACT NO.	61L36	
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Y:\Set Oxford SH - 3
FILE NAME: 2302589-sh10sect-Oxford.dgn



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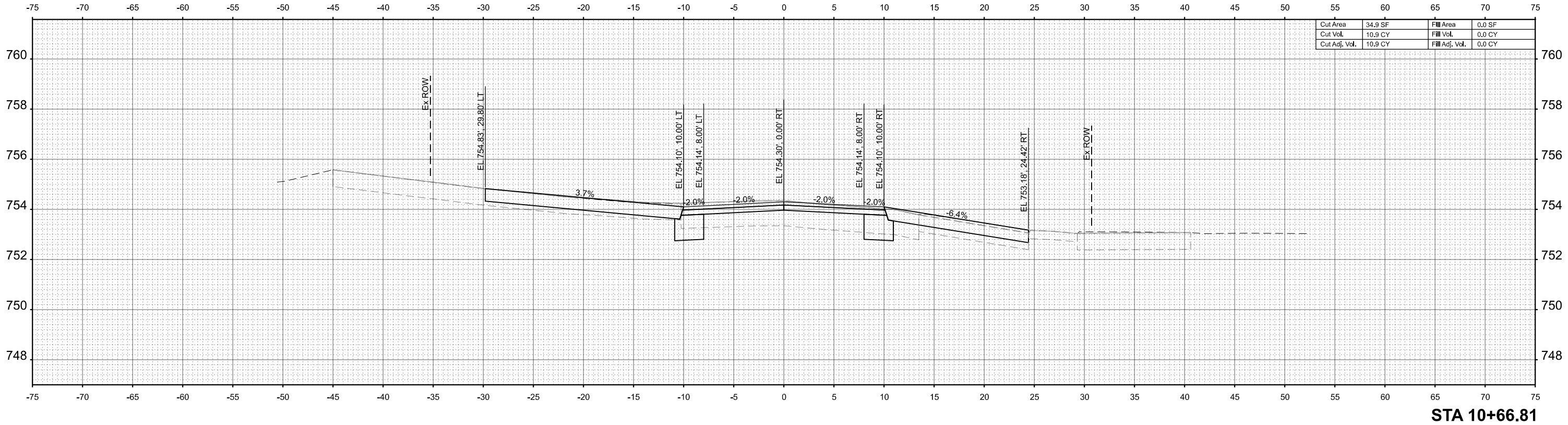
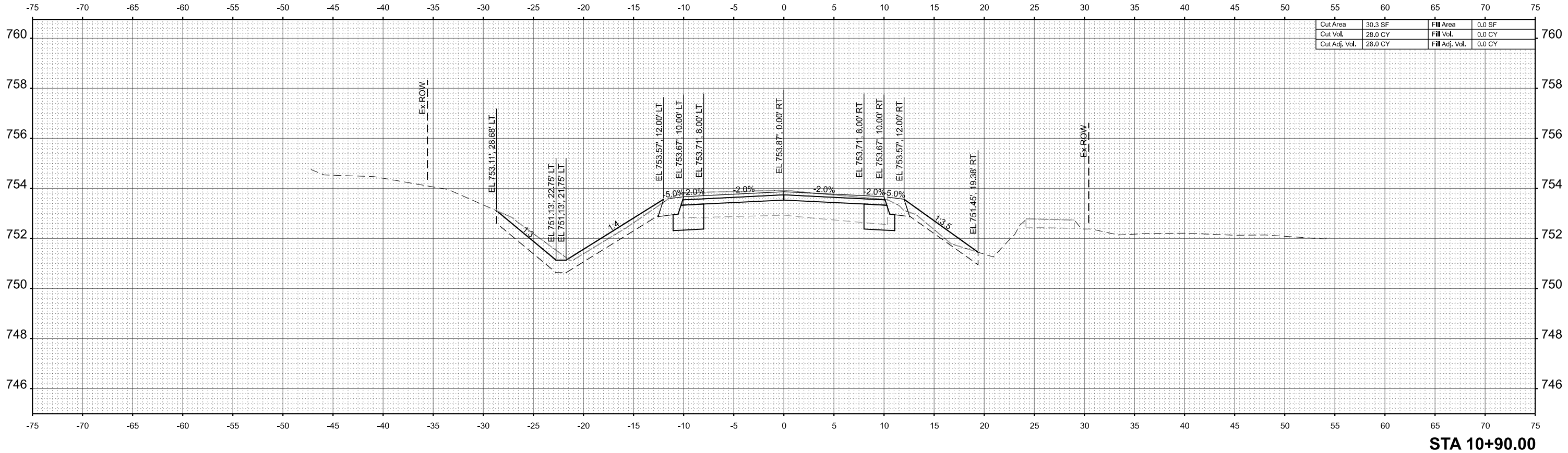
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		DRAWN	- NDP	REVISED	-
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PLOT DATE	= 11/4/2025	DATE	- 11/4/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

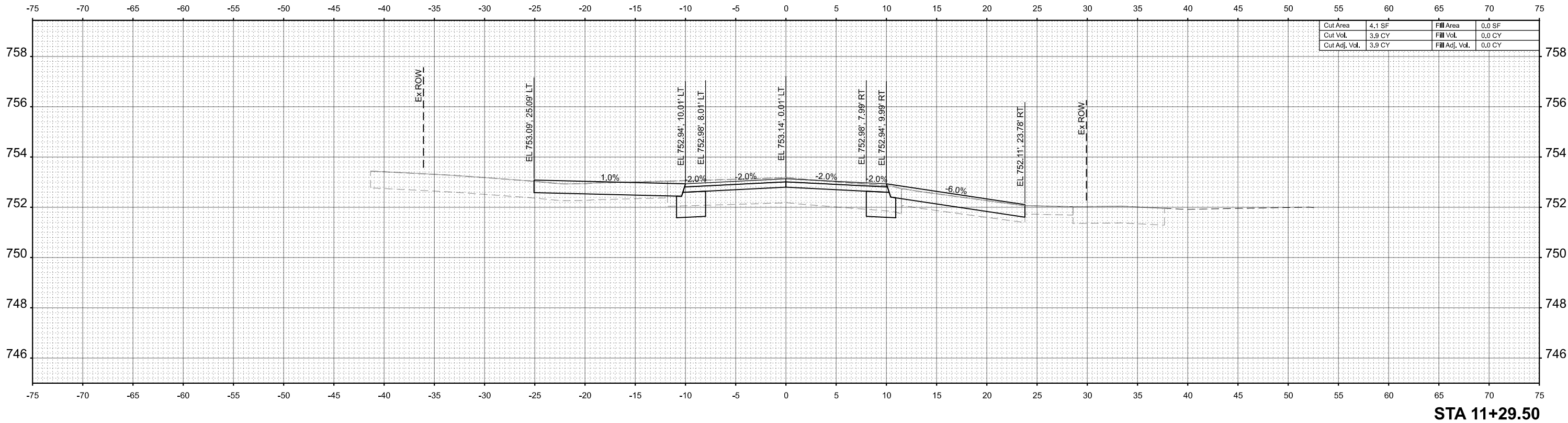
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MAIN STREET & OXFORD STREET IMPROVEMENTS

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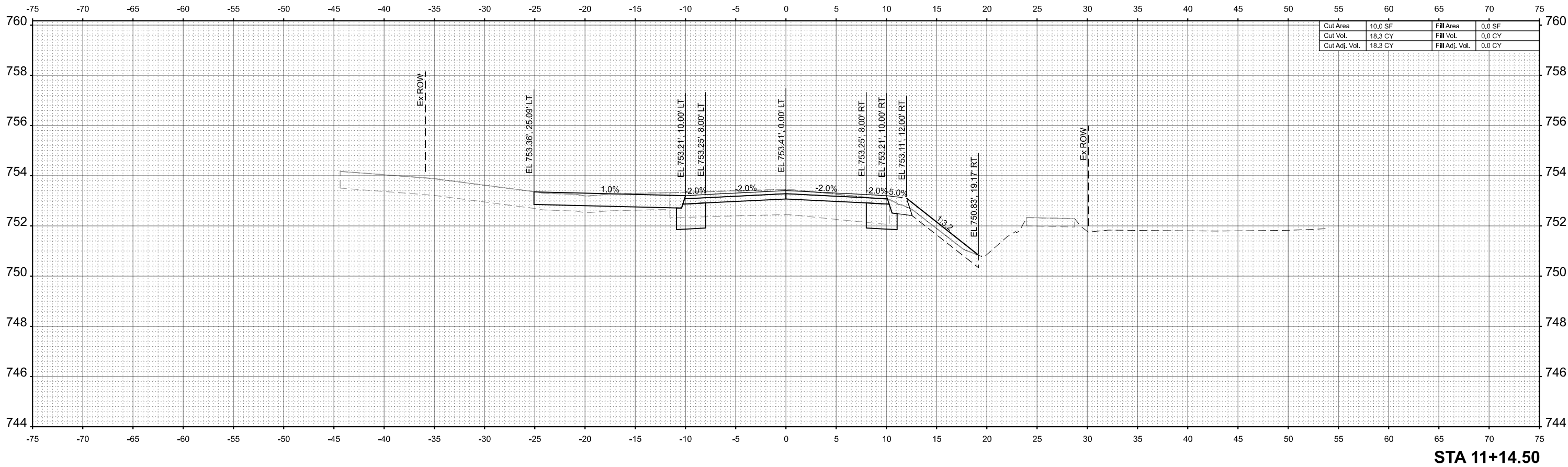
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	81
		CONTRACT NO. 61L36		
ILLINOIS		FED. AID PROJECT		



FINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



ORIGINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

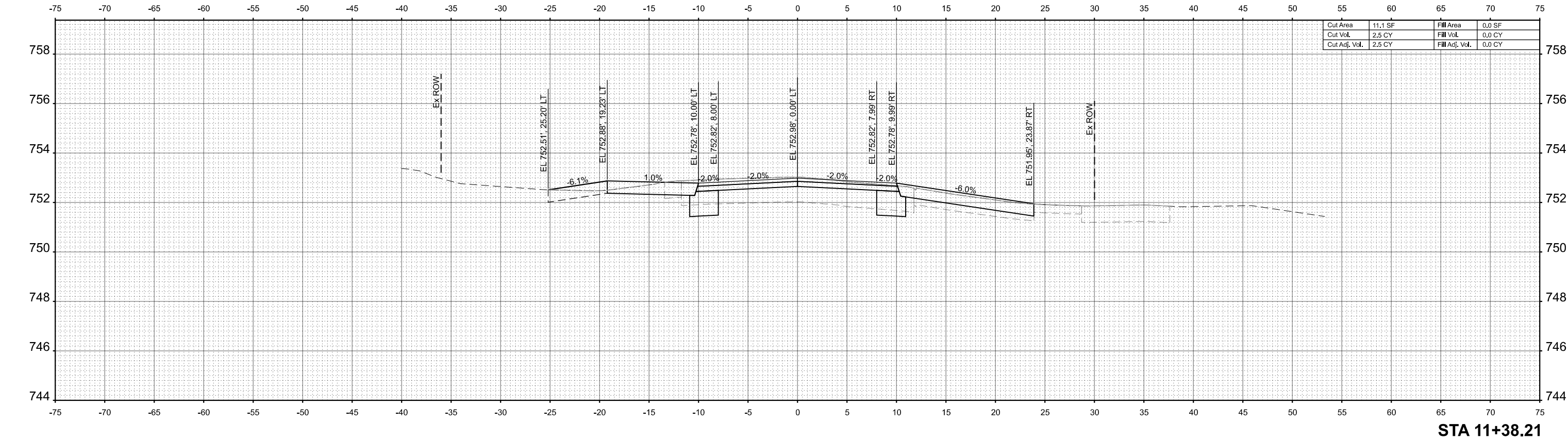
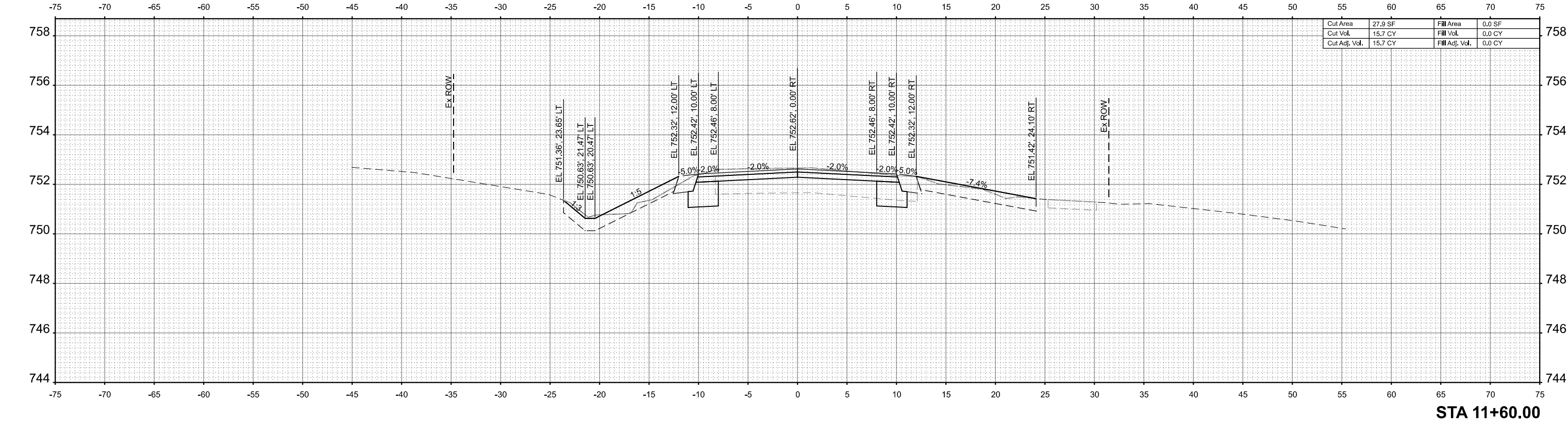


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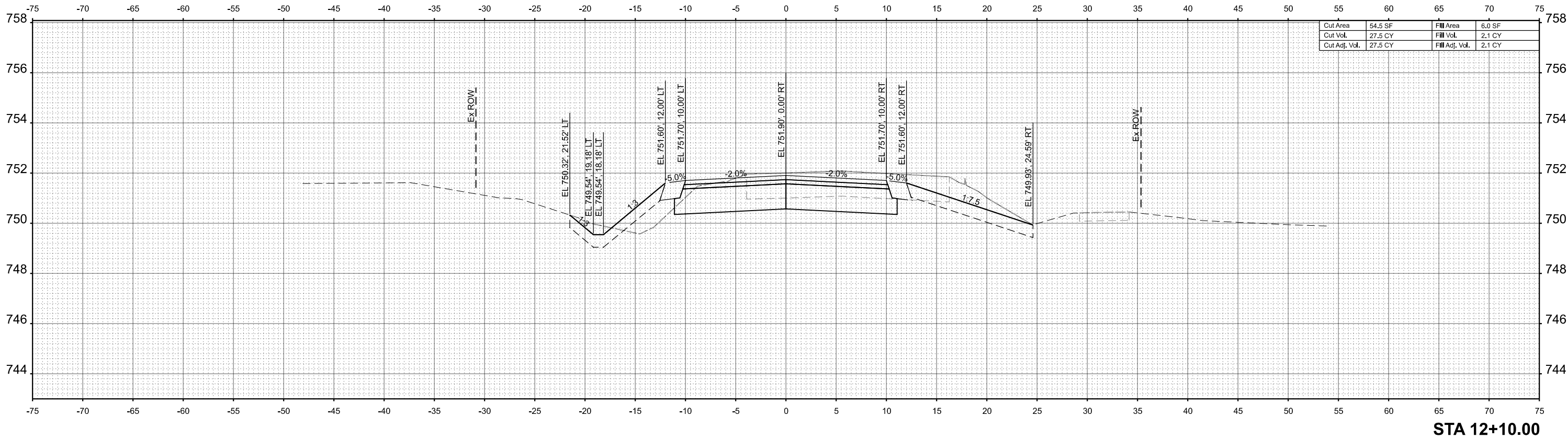
FINAL SURVEY	NO.	SURVEYED	BY	DATE

ORIGINAL SURVEY	NO.	SURVEYED	BY	DATE

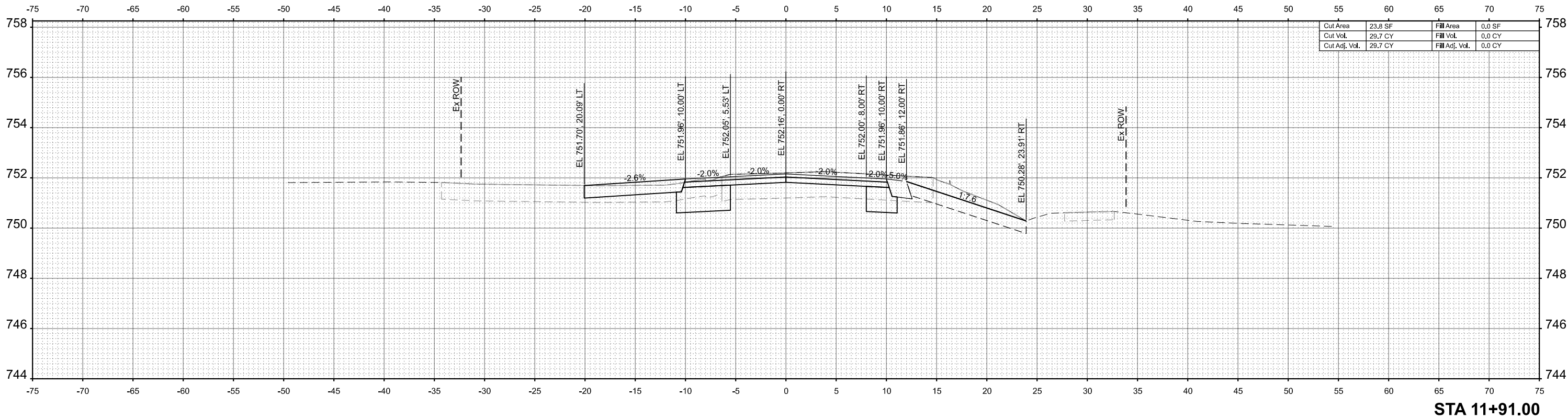
MODEL: YSect Oxford SH - 5
FILE NAME: 2302589-sh11xsect-Oxford.dgn



FINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



ORIGINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



MODEL: XSet Oxford SH - 6
FILE NAME: 2302089-sh11xsect-Oxford.dgn



USER NAME	= benjamin.belgrave	DESIGNED	- JJS	REVISED	-
		DRAWN	- NDP	REVISED	-
PLOT SCALE	= 0.16666633' / In.	CHECKED	- JJS	REVISED	-
PLOT DATE	= 11/4/2025	DATE	- 11/4/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - OXFORD STREET
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: 1"=5' SHEET 6 OF 12 SHEETS STA. 11+91.00 TO STA. 12+10.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	84
CONTRACT NO.				61L36
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: YSect Oxford SH - 7
FILE NAME: 2302589-sh10xsect-Oxford.dgn



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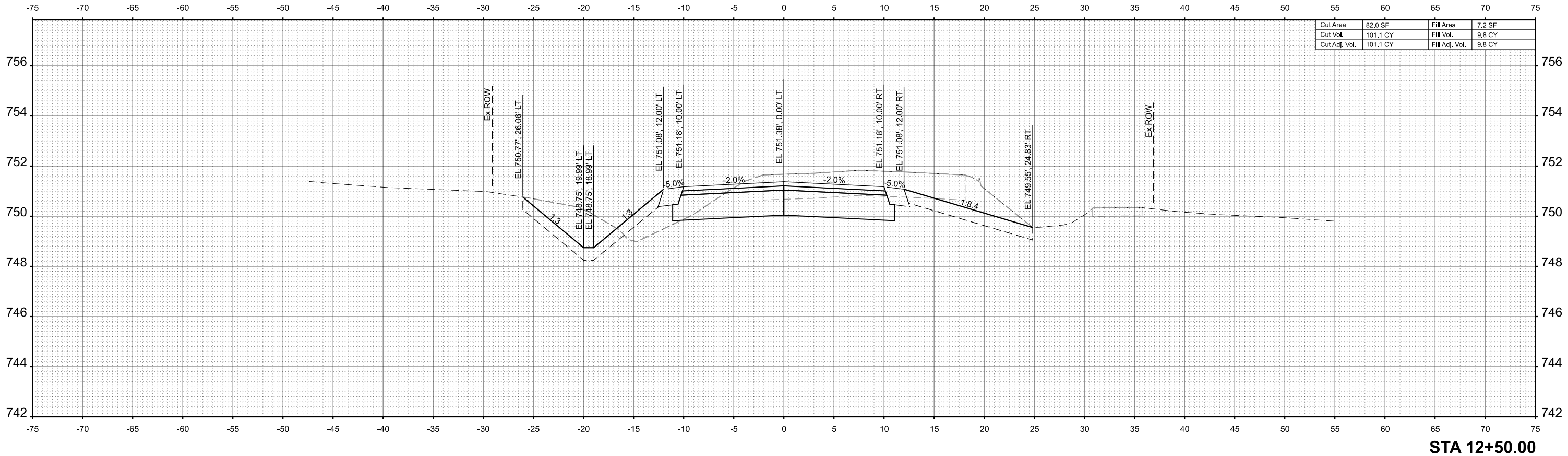
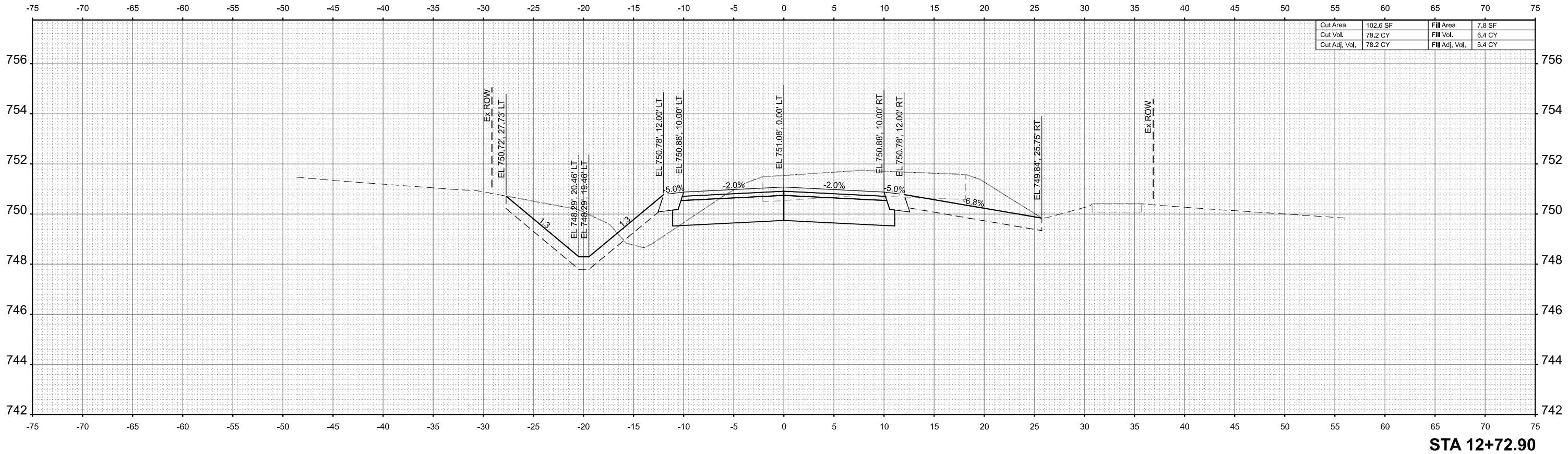
USER NAME	= benjamin.belgrave	DESIGNED	- JJS	REVISED	-
		DRAWN	- NDP	REVISED	-
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PLOT DATE	= 11/4/2025	DATE	- 11/4/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - OXFORD STREET
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: 1"=5' SHEET 7 OF 12 SHEETS STA. 12+50.00 TO STA. 12+72.90

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	85
			CONTRACT NO.	61L36
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	NO.	NOTED BOOK	AREAS CHECKED	BY	DATE

ORIGINAL SURVEY	NO.	NOTED BOOK	AREAS CHECKED	BY	DATE

MODEL: YSect Oxford SH - 8
FILE NAME: 230258-510xsect-Oxford.dgn



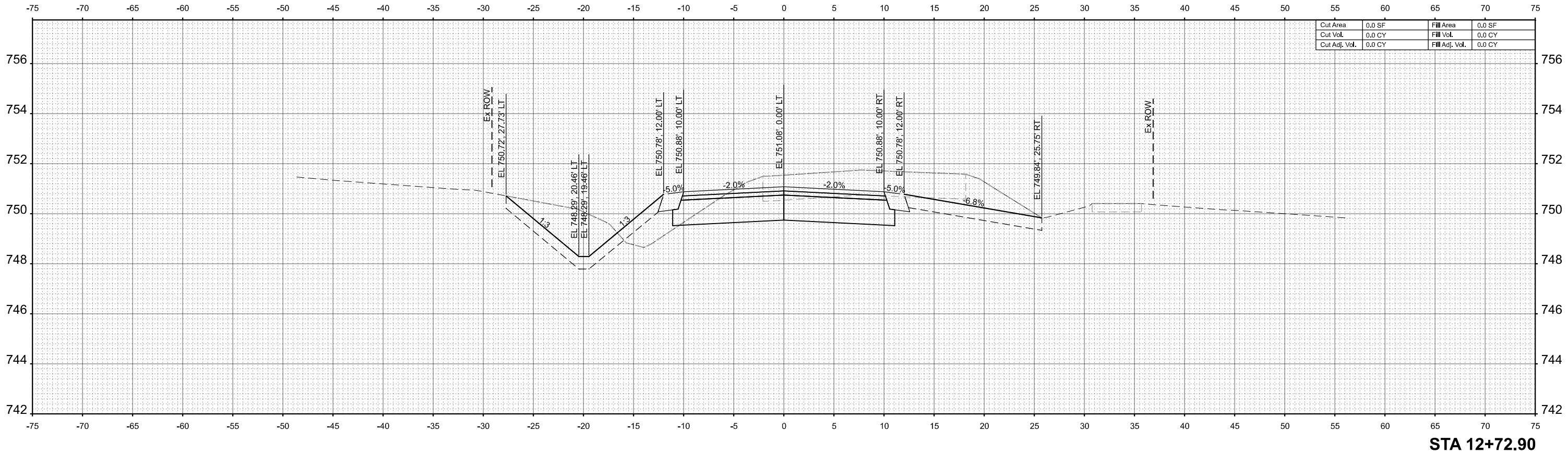
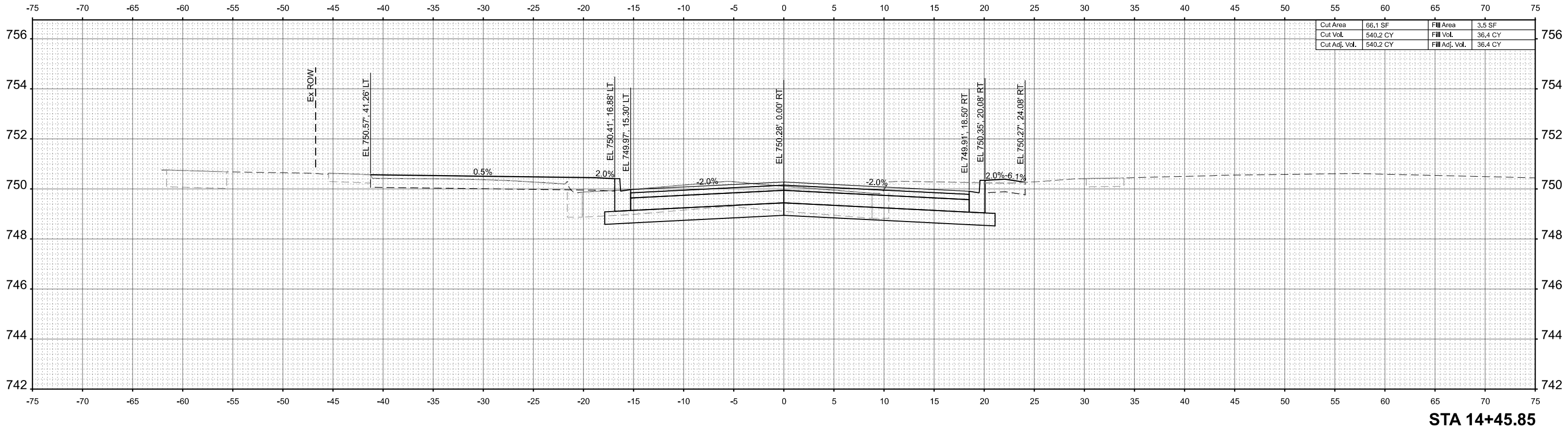
USER NAME	= benjamin.belgrave	DESIGNED	- JJS	REVISED	-
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PLOT DATE	= 11/4/2025	DATE	- 11/4/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - OXFORD STREET
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: 1"=5' SHEET 8 OF 12 SHEETS STA. 12+72.90 TO STA. 14+45.85

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	86
CONTRACT NO.			61L36	
ILLINOIS		FED. AID PROJECT		



FINAL SURVEY	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE
NO.	NO.	NO.	NO.

ORIGINAL SURVEY	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE
NO.	NO.	NO.	NO.

MODEL: YSect Oxford SH - 9
FILE NAME: 2302589-sh10xsect-Oxford.dgn



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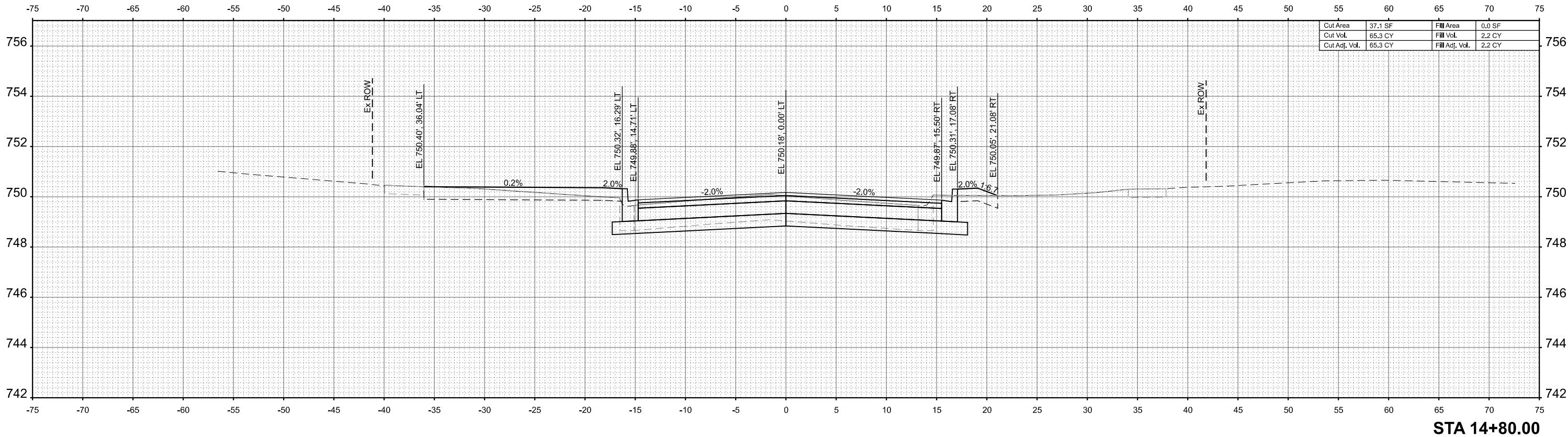
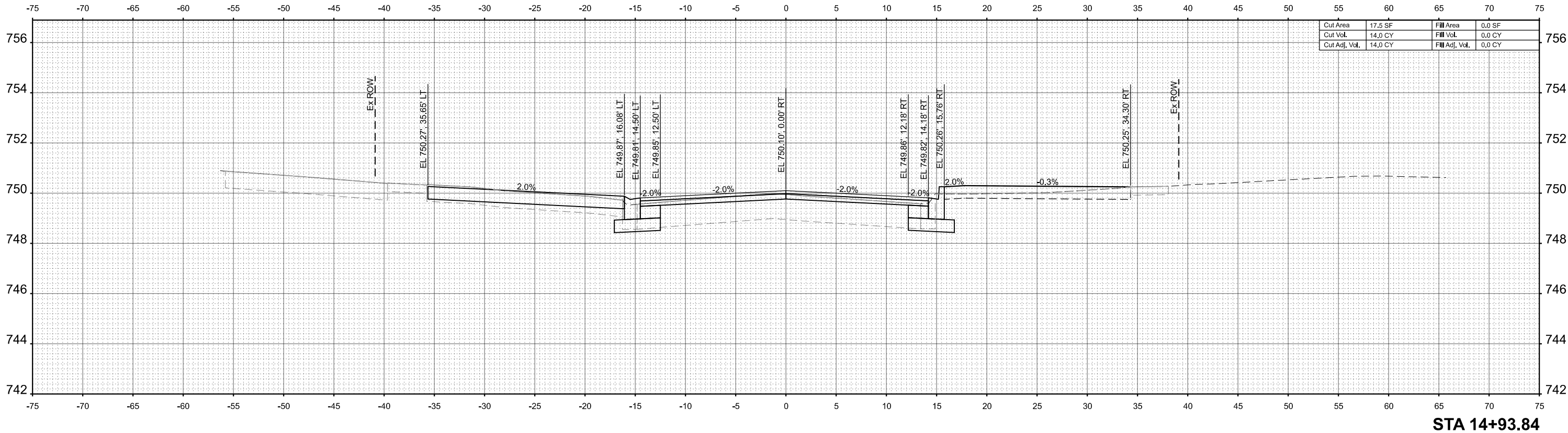
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		DRAWN	- NDP	REVISED	-
PLOT SCALE	= 0.16666633' / In.	CHECKED	- JJS	REVISED	-
PLOT DATE	= 11/4/2025	DATE	- 11/4/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

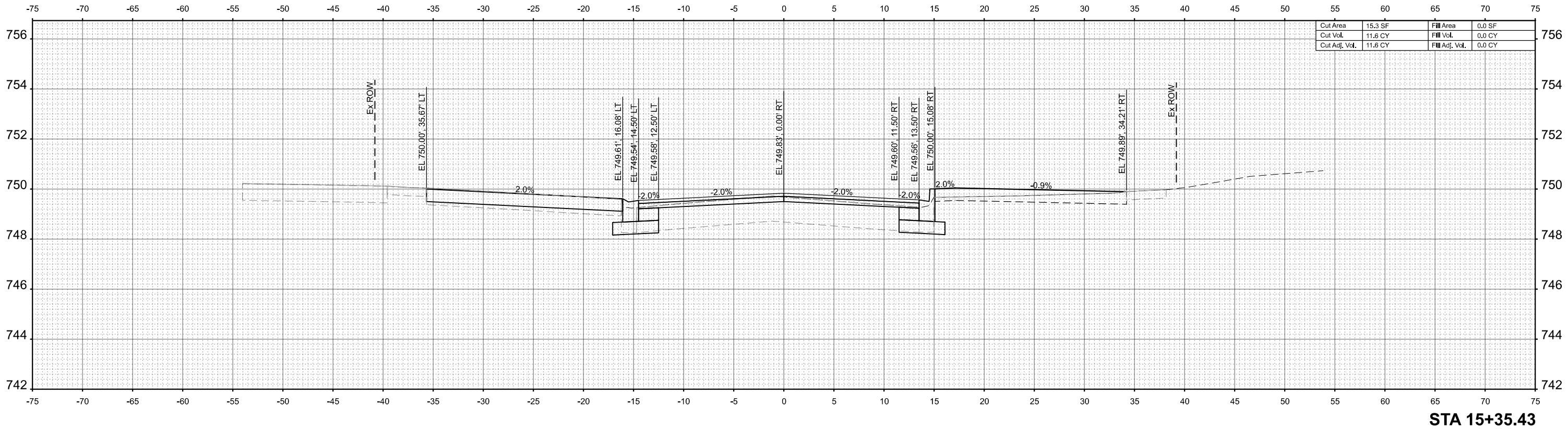
CROSS SECTIONS - OXFORD STREET
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: 1"=5' SHEET 9 OF 12 SHEETS STA. 14+80.00 TO STA. 14+93.84

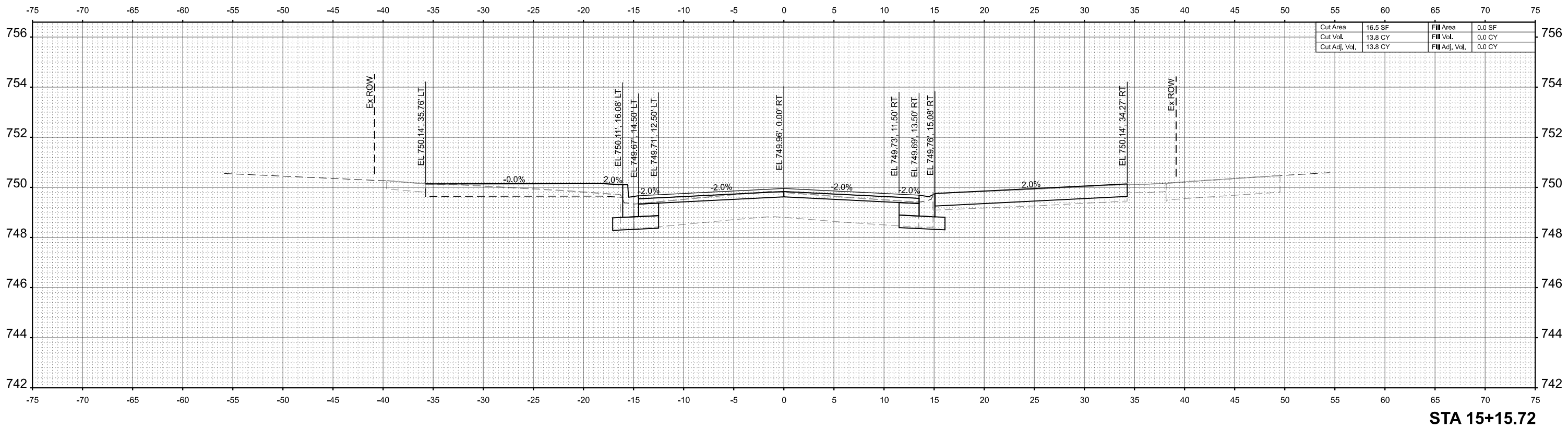
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	87
CONTRACT NO.				61L36
ILLINOIS		FED. AID PROJECT		



FINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



ORIGINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



MODEL: Xsect Oxford SH - 10
FILE NAME: 230259-sh10xsect-Oxford.dgn



USER NAME	= benjamin.belgrave	DESIGNED	- JJS	REVISED	-
		DRAWN	- NDP	REVISED	-
PLOT SCALE	= 0.16666633' / In.	CHECKED	- JJS	REVISED	-
PLOT DATE	= 11/4/2025	DATE	- 11/4/2025	REVISED	-

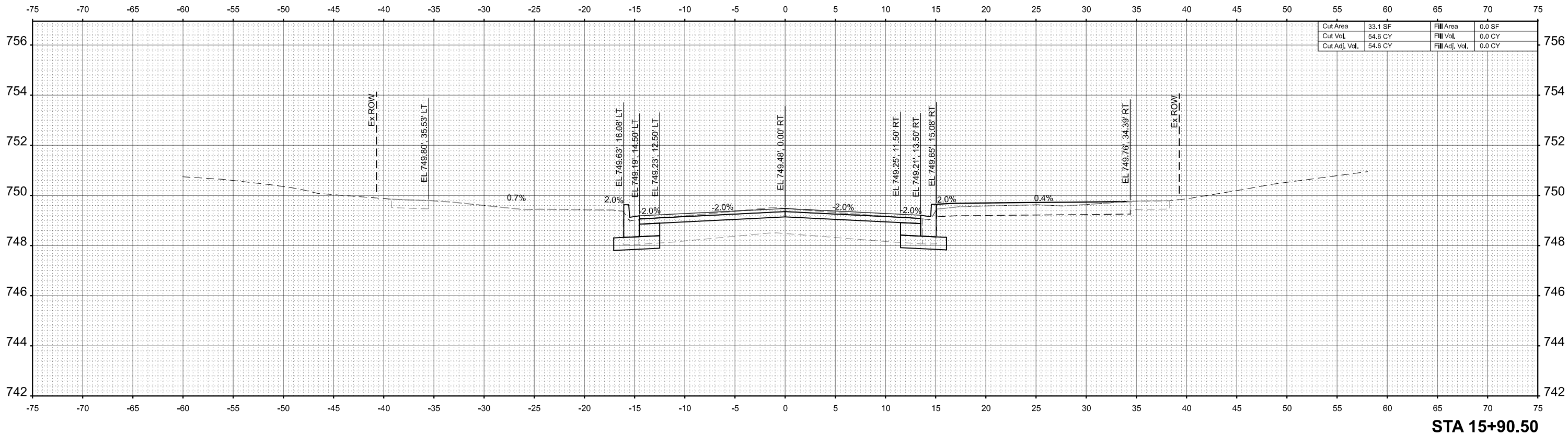
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - OXFORD STREET
MAIN STREET & OXFORD STREET IMPROVEMENTS

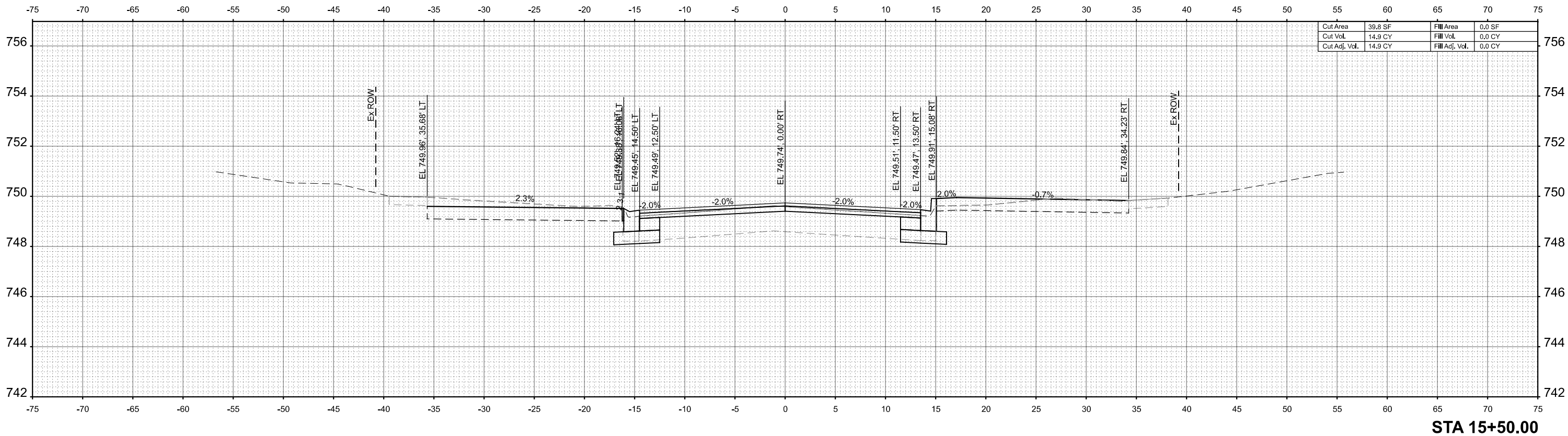
SCALE: 1"=5' SHEET 10 OF 12 SHEETS STA. 15+15.72 TO STA. 15+35.43

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2616	23-00121-00-CH	DUPAGE	93	88
CONTRACT NO.				61L36
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



ORIGINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



MODEL: YSect Oxford SH - 11
FILE NAME: 2302589-sh10sect-Oxford.dgn



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USER NAME	= benjamin.belgrave	DESIGNED	- JJS	REVISED	-
		DRAWN	- NDP	REVISED	-
PLOT SCALE	= 0.16666633' / In.	CHECKED	- JJS	REVISED	-
PLOT DATE	= 11/4/2025	DATE	- 11/4/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - OXFORD STREET
MAIN STREET & OXFORD STREET IMPROVEMENTS

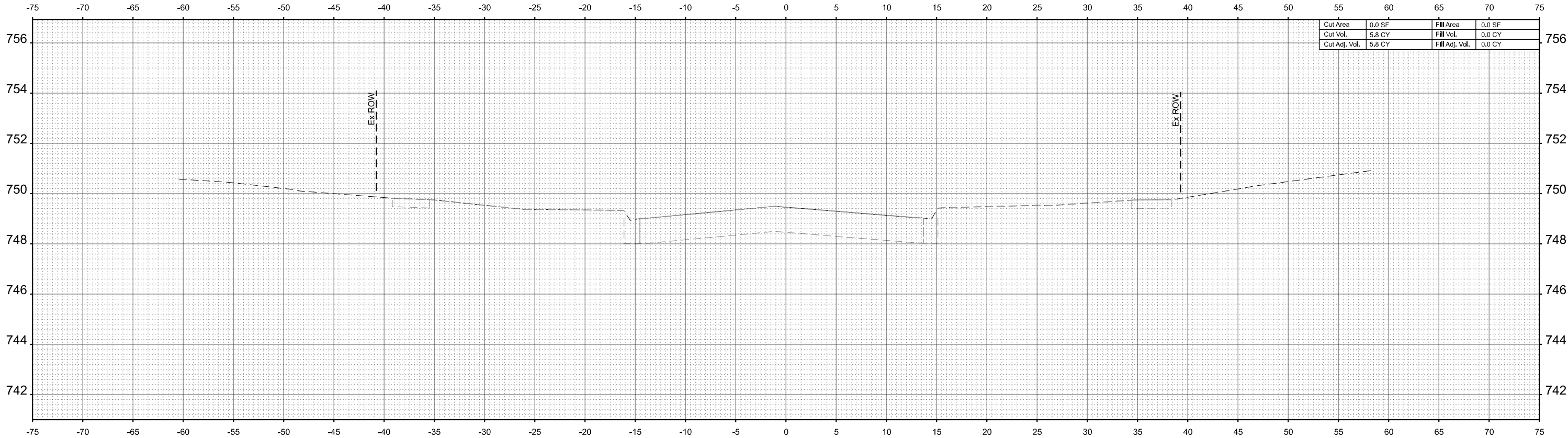
SCALE: 1"=5' SHEET 11 OF 12 SHEETS STA. 15+50.00 TO STA. 15+90.50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2617	23-00121-00-CH	DUPAGE	93	89
CONTRACT NO.			61L36	
ILLINOIS FED. AID PROJECT				

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

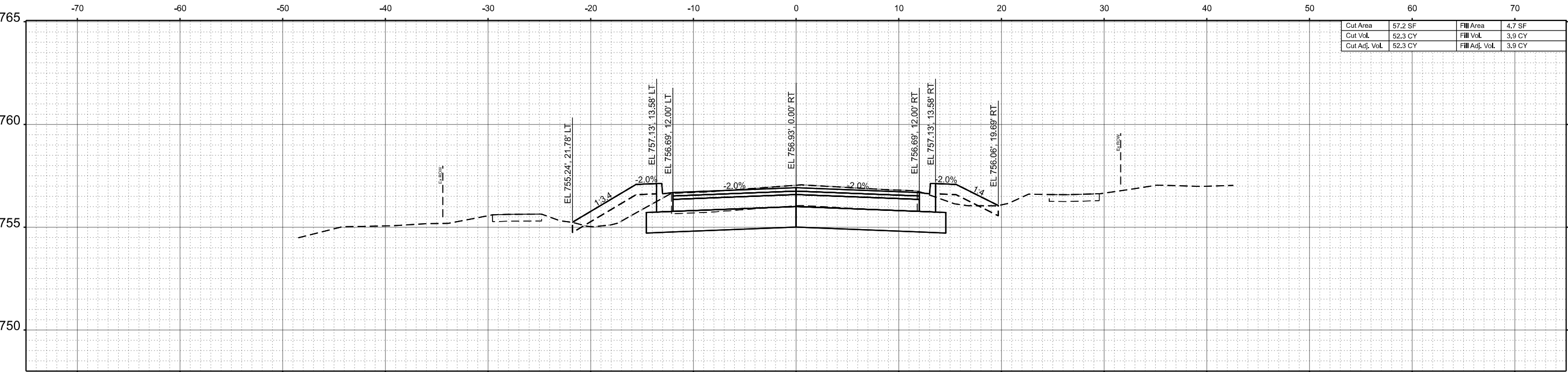
ORIGINAL SURVEY NOTE BOOK NO. _____	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

MODEL: YSect Oxford SH - 12
FILE NAME: 2302589-0103sect-Oxford.dgn

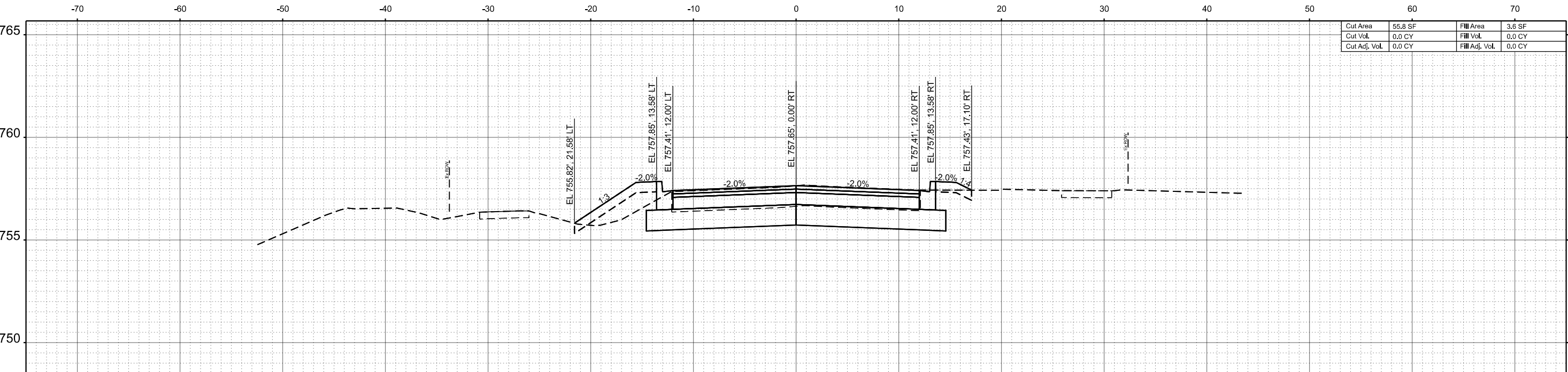


STA 16+00.00

MODEL: Norfolk.XS.SH-1
FILE NAME: \\lrgreen.com\\hrg\\Data\\2023\\2302589\\CAD\\Sheets\\2302589-sh-xsect-Norfolk.dgn



Cut Area	57.2 SF	Fill Area	4.7 SF
Cut Vol.	52.3 CY	Fill Vol.	3.9 CY
Cut Adj. Vol.	52.3 CY	Fill Adj. Vol.	3.9 CY



Cut Area	55.8 SF	Fill Area	3.6 SF
Cut Vol.	0.0 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	0.0 CY	Fill Adj. Vol.	0.0 CY

 HRGreen.com Illinois Professional Design Firm # 184-001322	USER NAME = benjamin.belgrave	DESIGNED - JJS	REVISED -
		DRAWN - NDP	REVISED -
	PLOT SCALE = 0.16666633" / In.	CHECKED - JJS	REVISED -
	PLOT DATE = 11/4/2025	DATE - 11/4/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - NORFOLK STREET
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: 1"=5' SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	91
CONTRACT NO.				61L36
ILLINOIS FED. AID PROJECT				

MODEL: Norfolk_XS.SH - 2
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USER NAME	= benjamin.belgrave	DESIGNED	- JJS	REVISED	-
		DRAWN	- NDP	REVISED	-
PLOT SCALE	= 0.16666633 ' / In.	CHECKED	- JJS	REVISED	-
PLOT DATE	= 11/4/2025	DATE	- 11/4/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - NORFOLK STREET
MAIN STREET & OXFORD STREET IMPROVEMENTS

SCALE: 1"=5' SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	23-00121-00-CH	DUPAGE	93	92
		CONTRACT NO. 61L36		
		ILLINOIS FED. AID PROJECT		

