

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	1
			ILLINOIS CONTRACT NO. 62R61	

* 330 + 3 = 333 TOTAL SHEETS

PROJECT LOCATED IN THE CITY OF CHICAGO

FOR INDEX OF SHEETS, SEE SHEET NO. 2
DESIGN DESIGNATION
7915 (40)INTERSTATE

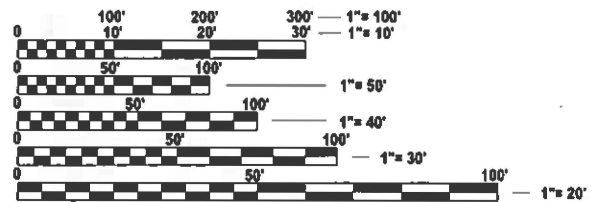
TRAFFIC DATA

LARAMIE AVE
EXISTING ADT: 10,400 (2015)
DESIGN ADT: 9,600 (2040)

I-290
EXISTING ADT: 185,000 (2015)
DESIGN ADT: 118,800 (EB), 104,000 (WB) (2040)

DESIGN SPEED LIMIT LARAMIE: 30MPH
POSTED SPEED LIMIT LARAMIE: 30MPH

DESIGN SPEED LIMIT I-290: 60MPH
POSTED SPEED LIMIT I-290: 55MPH



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.

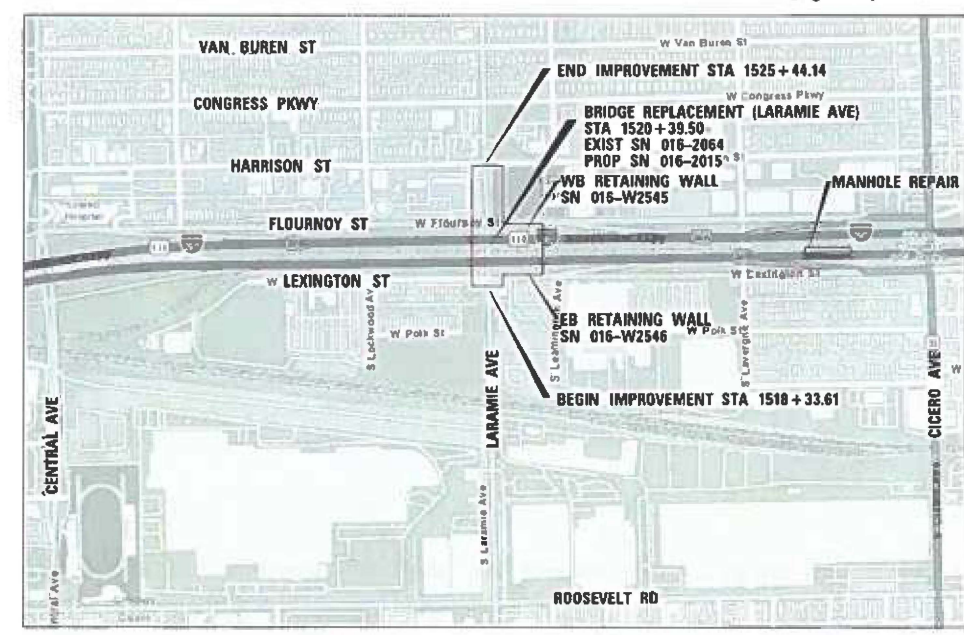
DIGGER
1-312-744-7000

MEADE ELECTRIC CO. DISTRICT ONE ELECTRICAL MAINTENANCE CONTRACTOR LOCATES IDOT ELECTRICAL EQUIPMENT AND UNDERGROUND CABLES 773-287-7672

PROJECT MANAGER: PRAVEEN KAINI (847) 705-4237
CONTRACT NO. 62R61

PROPOSED
HIGHWAY PLANS
FAI ROUTE I-290 (EISENHOWER EXPRESSWAY)
AT LARAMIE AVENUE
SECTION: FAI 290 22 STRUCTURE 1
PROJECT: NHPP-DCHU(802)
BRIDGE REPLACEMENT AND
RETAINING WALL IMPROVEMENTS
COOK COUNTY

C-91-203-22 Range 13E, 3 P.M.



GROSS LENGTH = 710.53 FT. = 0.1346 MILE
NET LENGTH = 710.53 FT. = 0.1346 MILE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 19 20 26
Joseph R. Singh
REGIONAL ENGINEER

May 8 20 26
Joseph R. Singh
ENGINEER OF DESIGN AND ENVIRONMENT

May 8 20 26
Joseph R. Singh
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

<p>DANIEL S. FILICE 042-06206 REGISTERED PROFESSIONAL ENGINEER ILLINOIS</p>	<p>GREGORY GEDEEMER 042-06206 REGISTERED PROFESSIONAL ENGINEER ILLINOIS</p>	<p>R. R. SINGH 042-06467 REGISTERED PROFESSIONAL ENGINEER ILLINOIS</p>
GANNETT FLEMING, INC. (DBA GFT INFRA, INC.) DANIEL S. FILICE, P.E. DATE: 11/12/25 SIGNATURE AND SEAL APPLY TO DRAWINGS: 1 TO 112 & 260 TO 330 EXPIRES: 11/30/27	SINGH & ASSOCIATES, INC. GREGORY GEDEEMER, P.E., PTOE DATE: 11/12/25 SIGNATURE AND SEAL APPLY TO DRAWINGS: 118 TO 127 EXPIRES: 11/30/27	SINGH & ASSOCIATES, INC. R. R. SINGH, P.E. DATE: 11/12/25 SIGNATURE AND SEAL APPLY TO DRAWINGS: 128 TO 165 EXPIRES: 11/30/27

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	DRAWN -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LARAMIE AVENUE OVER I-290 INDEX OF SHEETS AND STANDARD DETAILS	
SCALE: NTS	SHEET OF STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	2
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

1. THE CONVERSION OF NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) TO CITY OF CHICAGO DATUM IS APPROXIMATELY 579.19 FEET.
2. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO PERFORM WORK.
3. EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND THE SUE SURVEYS. ALL UNDERGROUND UTILITY LOCATIONS MUST BE CONSIDERED APPROXIMATE.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN IN THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK WILL BE AT THE CONTRACTORS EXPENSE.
5. THE CONTRACTOR SHALL COORDINATE WORK WITH UTILITIES IN ADVANCE OF WORKING IN THE VICINITY OF THEIR FACILITIES, AND ALLOW SUFFICIENT TIME FOR THEM TO PREFORM ADJUSTMENTS TO THEIR FACILITIES IN ACCORDANCE WITH THE CONTRACTORS SCHEDULE. COORDINATION EFFORTS SHALL BE INCLUDED IN THE COST OF THE CONTRACT BID PRICE.
6. THE CONTRACTOR MUST CALL THE IDOT ELECTRICAL MAINTENANCE CONTRACTOR TO LOCATE IDOT FACILITY CABLES.
7. ALL SEWER AND WATER SERVICES CROSSED BY NEW STORM SEWERS SHALL BE PROPERLY LOCATED AND PROTECTED DURING CONSTRUCTION. ANY DAMAGE DONE TO SAID SERVICES NOT CONSIDERED TO BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.
8. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
9. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
10. ALL ELEVATIONS REFER TO USGS MEAN SEA LEVEL DATUM.
11. THE PAVEMENT ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OR SURFACE COURSE, UNLESS OTHERWISE INDICATED.
12. 10 FT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD. UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
13. THE COST OF FULL OR PARTIAL DEPTH SAW CUTS REQUIRED FOR REMOVAL ITEMS SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT PRICE FOR THE ITEM.
14. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION SHALL BE WOVEN. THE ACTUAL NEED 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 ACCORDINACE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS 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.
15. FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND THE TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLAN.
16. WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC, AIR TRAFFIC AND ADJOINING COMMERCIAL AREAS.
17. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
18. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECT BY THE ENGINEER AT CONTRACTOR EXPENSE.
19. THE AGGREGATE GRADATION FOR THE LOWER 9 INCHES OF AGGREGATE SUBGRADE IMPROVEMENT 12" SHALL BE CS 1 OR RR 1.
20. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ARTICLE 550.07(B,C) OF THE SSRBC WILL NOT BE ALLOWED.
21. THE RESIDENT ENGINEER SHALL CONTACT THE AREA TRAFFIC FIELD ENGINEER, ABDULLA ALI, VIA EMAIL AT ABDULLALI@ILLINOIS.GOV FOR ARTERIALS, OR EXPRESSWAYS AREA FIELD TECHNICIAN MICHAEL PALLELO AT MICHAEL.PALLELO@ILLINOIS.GOV FOR EXPRESSWAYS AT LEAST (2) WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS.
22. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.G.1 AND 2 of the SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
23. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, KALPANA KANNAN-HOSADURGA AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

CITY OF CHICAGO GENERAL NOTES

1. ALL WORK MUST CONFORM TO THE MOST CURRENT CITY OF CHICAGO STANDARDS FOR CONSTRUCTION IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT, (ADA) AVAILABLE ON THE CITY OF CHICAGO WEBSITE.
2. CURB AND GUTTER CONSTRUCTION SHALL PROVIDE A MINIMUM CURB HEIGHT OF 3 INCHES AND MAXIMUM OF 9 INCHES. THE LONGITUDINAL SLOPE ALONG A STRAIGHT CONCRETE GUTTER SECTION AND CURVED GUTTER SECTION SHALL BE A MINIMUM OF 0.4% AND 0.65%, RESPECTIVELY.
3. THE LOCATIONS AND ELEVATIONS OF EXISTING SEWERS AND SEWER STRUCTURES SHOWN ON THE PLANS AND PROFILES HAVE BEEN OBTAINED FROM DRAWINGS AND ATLASES AND THE INFORMATION IS NOT GUARANTEED. THE RESIDENT ENGINEER AND THE CONTRACTOR SHALL FIELD VERIFY THE CITY'S EXISTING SEWER FACILITIES INCLUDING PUBLIC AND PRIVATE DRAIN CONNECTIONS IN THE LIMITS OF THE REFERENCED PROJECT FOR ANY CONFLICTS DUE TO THE PROPOSED IMPROVEMENTS. ANY CONFLICT SHOULD BE RESOLVED WITH THE DEPARTMENT OF WATER MANAGEMENT PRIOR TO START OF CONSTRUCTION.
4. IN LOCATIONS WHERE THE MAIN SEWER IS NOT BEING REPLACED AND THE EXISTING PRIVATE AND/OR PUBLIC DRAIN CONNECTIONS FACILITIES ARE DISTURBED OR DAMAGED DURING CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE CHICAGO DEPARTMENT OF WATER MANAGEMENT IMMEDIATELY AT (312) 747-8117 OR (312) 747-7893. THE CONTRACTOR SHALL AT HIS/HER OWN EXPENSE, REPLACE THE AFFECTED SEWERS, DRAIN CONNECTIONS, AND SEWER STRUCTURES AS NECESSARY. THE SEWER FLOW MUST BE MAINTAINED AT ALL TIMES.
5. CITY OF CHICAGO WATER VALVE VAULTS AND SEWER STRUCTURES SHALL NOT BE CLOSED, COVERED OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION WITHOUT WRITTEN PERMISSION FROM THE CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT UNLESS SPECIFICALLY IDENTIFIED FOR REMOVAL, RECONSTRUCTION, OR ADJUSTMENT WITHIN THESE PLANS.
6. AS-BUILT PLANS MUST BE SUBMITTED RIGHT AFTER WORK COMPLETION. FINAL PAYMENT SHALL NOT BE MADE TO THE CONTRACTOR UNTIL THE DEPARTMENT OF WATER MANAGEMENT ACKNOWLEDGES RECEIPT OF AS-BUILT PLANS.
7. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DAMAGE TO CITY OWNED AND MAINTAINED TRAFFIC SIGNS, SIGNALS, GUARDRAILS, FENCES, ETC.
8. THE CONTRACTOR SHALL SAWCUT A MINIMUM DEPTH OF ONE AND A HALF INCHES (1 1/2") WITH A CONCRETE SAWING MACHINE, TO PREVENT THE SURFACE FROM SPALLING WHEN THE SURFACE COURSE AND THE BASE COURSE ARE BROKEN. THE WORK SHALL BE DONE IN SUCH A MANNER THAT A STRAIGHT JOINT IS SECURED. THE CONTRACTOR SHALL SAWCUT THE PAVEMENT FULL DEPTH FOR PATCHES AND AROUND STRUCTURES. AT CONCRETE CURB AND GUTTER, CONTRACTOR SHALL SAWCUT TO THE BASE OF THE CURB AND GUTTER. ALL SAWCUTTING REQUIRED WHETHER OR NOT SPECIFIED ON THE PLANS SHALL BE INCLUDED IN THE COST OF THE ADJACENT REMOVAL PAY ITEMS. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
9. 1/2-INCH THICK EXPANSION JOINTS SHALL BE PLACED BETWEEN THE SIDEWALK AND ALL STRUCTURES SUCH AS LIGHT STANDARDS, TRAFFIC LIGHT STANDARDS, AND MANHOLES WHICH EXTEND THROUGH THE SIDEWALK UNLESS OTHERWISE NOTED ON THE PLANS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE PORTLAND CEMENT CONCRETE SIDEWALK PAY ITEM. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
10. CONSTRUCTION VIBRATION MONITORING WILL BE PERFORMED FOR PROPERTIES ADJACENT TO THE PROJECT. (SEE SPECIAL PROVISIONS FOR DETAILS).

CDOT PERMITS

1. THE CDOT OFFICE OF UNDERGROUND COORDINATION (OUC) IS RESPONSIBLE FOR ALL REQUESTS REGARDING EXISTING UTILITY INFORMATION AND REVIEW/APPROVAL OF CONSTRUCTION WORK IN OR ADJACENT TO THE PUBLIC WAY AND ALL EXCAVATIONS AND/OR PENETRATIONS, SUCH AS FOUNDATIONS (PILES, CAISSON, ETC.), EARTH RETENTION SYSTEMS OR MAJOR PIPING INSTALLATIONS, DEEPER THAN 12 FEET. THE WORK IN THIS CONTRACT SHALL FOLLOW THE OFFICE OFFICE OF UNDERGROUND COORDINATION (OUC) SUBMITTAL GUIDELINES AND PROCEDURES OUTLINED IN SECTION 3.3 OF THE CHICAGO DEPARTMENT OF TRANSPORTATION (CDOT) "RULES AND REGULATIONS FOR CONSTRUCTION IN THE PUBLIC WAY" MANUAL IN EFFECT ON THE DATE OF INVATION OF THE BIDS.

THE CONTRACTOR SHALL REFERENCE OUC NUMBER EFP-130079 IN COORDINATION WITH THE OFFICE OF UNDERGROUND COORDINATION.

THE CONTRACTOR SHALL NOT COMMENCE WORK REQUIRING A PERMIT UNTIL THE PERMIT IS SECURED FROM THE APPROPRIATE REGULATORY AGENCY. ALL COSTS RELATED TO THE PERMIT REQUIREMENTS WILL BE INCLUDED IN THE COST OF THE CONTRACT.

2. THE CONTRACTOR SHALL COORDINATE WITH THE OFFICE OF UNDERGROUND COORDINATION (OUC) TO OBTAIN PERMITS/APPROVAL FROM THE CHICAGO DEPARTMENT OF TRANSPORTAION, DIVISION OF INFRASTRUCTURE MANAGEMENT PRIOR TO ANY EXCAVATION OR DEMOLITION ACTIVITIES WITHIN THE PUBLIC RIGHT-OF-WAY. COORDINATION AND PERMITTING WITH THE OUC SHALL NOT BE PAID FOR SEPARELY, BUT WILL BE CONSIDERED INCLUDED IN THE CONTRACT.

COMMITMENTS

NONE

MODEL: Default
FILE NAME: D:\62R61-shh-gannettos.dgn



USER NAME = jstarzyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.167' / 1 in.	CHECKED -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
GENERAL NOTES

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	3
CONTRACT NO. 62R61				
ILLINOIS		FED. AID PROJECT		

SUMMARY OF QUANTITIES				CONSTRUCTION CODE 90% FEDERAL, 10% STATE					
ITEM	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	BRIDGE 0010 SN 016-2015	RETAINING WALL 0044 SN 016-W2545 SN 016-W2546	LIGHTING 0021	CDOT LIGHTING 0021	CDOT TRAFFIC SIGNAL 0021
20200100	EARTH EXCAVATION	CU YD	3,280	3,280					
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	357	357					
20400800	FURNISHED EXCAVATION	CU YD	286	286					
20800150	TRENCH BACKFILL	CU YD	205	205					
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	185	185					
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	662	662					
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	2,006	2,006					
* 25000210	SEEDING, CLASS 2A	ACRE	1.0	1.0					
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	120	120					
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	350	350					
25100630	EROSION CONTROL BLANKET	SQ YD	4,842	4,842					
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	102	102					
28000400	PERIMETER EROSION BARRIER	FOOT	200	200					
28000510	INLET FILTERS	EACH	57	57					
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	4,842	4,842					

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: D:\62R61\shf-SOC.dgn



USER NAME = jstarzyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1/8,333" = 1/8"	CHECKED -	REVISED -
PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
SUMMARY OF QUANTITIES

SCALE: NTS SHEET 1 OF 19 STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R61	

SUMMARY OF QUANTITIES				CONSTRUCTION CODE 90% FEDERAL, 10% STATE					
ITEM	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	BRIDGE 0010 SN 016-2015	RETAINING WALL 0044 SN 016-W2545 SN 016-W2546	LIGHTING 0021	CDOT LIGHTING 0021	CDOT TRAFFIC SIGNAL 0021
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	401	401					
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	8,298	8,298					
35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SQ YD	6,330	6,330					
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	3,884	3,884					
40600370	LONGITUDINAL JOINT SEALANT	FOOT	950	950					
40602985	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	TON	532	532					
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	755	755					
40604172	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70	TON	620	620					
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	116	116					
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	9,080	9,080					
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	1,458	1,458					
44000100	PAVEMENT REMOVAL	SQ YD	5,705	5,705					
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SQ YD	7,699	7,699					
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	190	190					

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: D:\62R61\shf-SOC.dgn



USER NAME = jstarzyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1/8,333"=1'	CHECKED -	REVISED -
PLOT DATE = 03/16/2026	DATE = 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
SUMMARY OF QUANTITIES

SCALE: NTS SHEET 2 OF 19 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	5
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE 90% FEDERAL, 10% STATE					
ITEM	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	BRIDGE 0010 SN 016-2015	RETAINING WALL 0044 SN 016-W2545 SN 016-W2546	LIGHTING 0021	CDOT LIGHTING 0021	CDOT TRAFFIC SIGNAL 0021
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,325	2,325					
44000600	SIDEWALK REMOVAL	SQ FT	12,412	12,412					
44001980	CONCRETE BARRIER REMOVAL	FOOT	420	420					
44003100	MEDIAN REMOVAL	SQ FT	4,132	4,132					
44004250	PAVED SHOULDER REMOVAL	SQ YD	695	695					
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	28	28					
48203037	HOT-MIX ASPHALT SHOULDERS, 10"	SQ YD	412	412					
48300400	PORTLAND CEMENT CONCRETE SHOULDERS 9"	SQ YD	286	286					
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1				
50157300	PROTECTIVE SHIELD	SQ YD	1,799		1,799				
50200100	STRUCTURE EXCAVATION	CU YD	6,441		5,604	837			
50300225	CONCRETE STRUCTURES	CU YD	2,447.8		2,054.8	393.0			
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1,357.2		1,282.8	74.4			
50300260	BRIDGE DECK GROOVING	SQ YD	2,839		2,839				

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: D:\62R61-ent-SOC.dgn



USER NAME = jstarzyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1/8,333" / in.	CHECKED -	REVISED -
PLOT DATE = 03/16/2026	DATE = 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
SUMMARY OF QUANTITIES

SCALE: NTS SHEET 3 OF 19 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R61	

SUMMARY OF QUANTITIES				CONSTRUCTION CODE 90% FEDERAL, 10% STATE					
ITEM	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	BRIDGE 0010 SN 016-2015	RETAINING WALL 0044 SN 016-W2545 SN 016-W2546	LIGHTING 0021	CDOT LIGHTING 0021	CDOT TRAFFIC SIGNAL 0021
50300285	FORM LINER TEXTURED SURFACE	SQ FT	6,814		2,959	3,855			
50300300	PROTECTIVE COAT	SQ YD	4,416		4,212	204			
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	153.5		153.5				
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		1				
50500505	STUD SHEAR CONNECTORS	EACH	27,684		26,838	846			
50800105	REINFORCEMENT BARS	POUND	45,720		45,720				
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	600,250		561,480	38,770			
50800515	BAR SPLICERS	EACH	942		942				
50901730	BRIDGE FENCE RAILING	FOOT	274		274				
50901739	BRIDGE FENCE RAILING, CURVED	FOOT	261		261				
50901760	PIPE HANDRAIL	FOOT	165	165					
51100100	SLOPE WALL 4 INCH	SQ YD	870		870				
* 51201700	FURNISHING STEEL PILES HP12X74	FOOT	7,462		7,462				
* 51202305	DRIVING PILES	FOOT	7,462		7,462				

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: D:\62R61\set-SOC.dgn



USER NAME = jstarzyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1/8" = 1'-0"	CHECKED -	REVISED -
PLOT DATE = 03/16/2026	DATE = 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
SUMMARY OF QUANTITIES

SCALE: NTS SHEET 4 OF 19 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	7
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE 90% FEDERAL, 10% STATE					
ITEM	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	BRIDGE 0010 SN 016-2015	RETAINING WALL 0044 SN 016-W2545 SN 016-W2546	LIGHTING 0021	CDOT LIGHTING 0021	CDOT TRAFFIC SIGNAL 0021
* 51203700	TEST PILE STEEL HP12X74	EACH	4		4				
* 51204650	PILE SHOES	EACH	168		168				
* 51500100	NAME PLATES	EACH	3		1	2			
51603000	DRILLED SHAFT IN SOIL	CU YD	231		231				
51604000	DRILLED SHAFT IN ROCK	CU YD	11		11				
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	81		81				
52100510	ANCHOR BOLTS, 3/4"	EACH	162		162				
52100520	ANCHOR BOLTS, 1"	EACH	50		50				
* 52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	16,126	538	15,300	288			
* 52200100	FURNISHING SOLDIER PILES (HP SECTION)	FOOT	2,160			2,160			
* 52200150	DRIVING SOLDIER PILES	FOOT	2,160			2,160			
* 52200250	UNTREATED TIMBER LAGGING	SQ FT	5,560			5,560			
52318802	DRAINAGE SYSTEM FOR STRUCTURES	L,SUM	1		1				
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	379	379					

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: D:\62R61\shh-SOC.dgn



USER NAME = jstarzyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1/8"=1'-0"	CHECKED -	REVISED -
PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
SUMMARY OF QUANTITIES

SCALE: NTS SHEET 5 OF 19 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	8
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE 90% FEDERAL, 10% STATE					
ITEM	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	BRIDGE 0010 SN 016-2015	RETAINING WALL 0044 SN 016-W2545 SN 016-W2546	LIGHTING 0021	CDOT LIGHTING 0021	CDOT TRAFFIC SIGNAL 0021
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	20	20					
55100300	STORM SEWER REMOVAL 8"	FOOT	135	135					
55100400	STORM SEWER REMOVAL 10"	FOOT	63	63					
55100500	STORM SEWER REMOVAL 12"	FOOT	40	40					
55100700	STORM SEWER REMOVAL 15"	FOOT	150	150					
55101200	STORM SEWER REMOVAL 24"	FOOT	25	25					
56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	2	2					
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	3,288.4		3,288.4				
58700300	CONCRETE SEALER	SQ FT	24,562		16,467	8,095			
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	1,187		738	449			
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	684		324	360			
60146305	PIPE UNDERDRAINS FOR STRUCTURES (SPECIAL) 4"	FOOT	138		66	72			
60201310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	2	2					
60250200	CATCH BASINS TO BE ADJUSTED	EACH	15	15					

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: D:\62R61\shh-SOC.dgn



USER NAME = jstarzyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1/8"=1'-0"	CHECKED -	REVISED -
PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
SUMMARY OF QUANTITIES

SCALE: NTS SHEET 6 OF 19 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	9
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE 90% FEDERAL, 10% STATE					
ITEM	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	BRIDGE 0010 SN 016-2015	RETAINING WALL 0044 SN 016-W2545 SN 016-W2546	LIGHTING 0021	CDOT LIGHTING 0021	CDOT TRAFFIC SIGNAL 0021
60255500	MANHOLES TO BE ADJUSTED	EACH	11	11					
60260100	INLETS TO BE ADJUSTED	EACH	1	1					
60500040	REMOVING MANHOLES	EACH	2	2					
60500050	REMOVING CATCH BASINS	EACH	8	8					
60500060	REMOVING INLETS	EACH	2	2					
60600605	CONCRETE CURB, TYPE B	FOOT	60	60					
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	2,281	2,281					
60608582	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	412	412					
63700180	CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT	FOOT	346	346					
63700805	CONCRETE BARRIER TRANSITION	FOOT	43	43					
63700900	CONCRETE BARRIER BASE	FOOT	418	418					
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	3,200	3,200					
66400305	CHAIN LINK FENCE, 6'	FOOT	232	232					
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	11,415	11,415					

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: D:\62R61\sh1-SOC.dgn



USER NAME = jstarzyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1/8" = 18.333' / in.	CHECKED -	REVISED -
PLOT DATE = 03/16/2026	DATE = 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
SUMMARY OF QUANTITIES

SCALE: NTS SHEET 7 OF 19 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	10
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE 90% FEDERAL, 10% STATE					
ITEM	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	BRIDGE 0010 SN 016-2015	RETAINING WALL 0044 SN 016-W2545 SN 016-W2546	LIGHTING 0021	CDOT LIGHTING 0021	CDOT TRAFFIC SIGNAL 0021
* 66900210	HAZARDOUS WASTE DISPOSAL	CU YD	65	65					
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	7	7					
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1					
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1					
* 66901005	ENGINEERED BARRIER	SQ YD	3,680	3,680					
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	62	62					
67100100	MOBILIZATION	L SUM	1	1					
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	342	342					
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	1,260	1,260					
70300100	SHORT TERM PAVEMENT MARKING	FOOT	3,000	3,000					
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	48,855	48,855					
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"-PAINT	FOOT	5,338	5,338					
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	180	180					
70307120	TEMPORARY PAVEMENT MARKING - LINE 4"- TYPE IV TAPE	FOOT	33,083	33,083					

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: D:\62R61\sh1-SOC.dgn



USER NAME = jstarzyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1/8" = 1/8" / in.	CHECKED -	REVISED -
PLOT DATE = 03/16/2026	DATE = 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
SUMMARY OF QUANTITIES

SCALE: NTS SHEET 8 OF 19 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	11
CONTRACT NO. 62R61			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES				CONSTRUCTION CODE 90% FEDERAL, 10% STATE					
ITEM	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	BRIDGE 0010 SN 016-2015	RETAINING WALL 0044 SN 016-W2545 SN 016-W2546	LIGHTING 0021	CDOT LIGHTING 0021	CDOT TRAFFIC SIGNAL 0021
70307125	TEMPORARY PAVEMENT MARKING - LINE 5"- TYPE IV TAPE	FOOT	9,993	9,993					
70307130	TEMPORARY PAVEMENT MARKING - LINE 6"- TYPE IV TAPE	FOOT	840	840					
70307140	TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE	FOOT	2,190	2,190					
70307160	TEMPORARY PAVEMENT MARKING - LINE 12"- TYPE IV TAPE	FOOT	240	240					
70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	143	143					
70400100	TEMPORARY CONCRETE BARRIER	FOOT	4,437.5	4,437.5					
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	307	307					
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1,500.0	1,500.0					
70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	3	3					
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4	4					
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2					
* 72000100	SIGN PANEL - TYPE 1	SQ FT	208	208					
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	22	22					
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	3	3					

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: D:\62R61\set-SOC.dgn



USER NAME = jstarzyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1/8" = 18.333' / in.	CHECKED -	REVISED -
PLOT DATE = 03/16/2026	DATE = 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
SUMMARY OF QUANTITIES

SCALE: NTS SHEET 9 OF 19 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	12
CONTRACT NO. 62R61			ILLINOIS FED. AID PROJECT	

REV-SEP

SUMMARY OF QUANTITIES

CONSTRUCTION CODE
90% FEDERAL, 10% STATE

ITEM	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	BRIDGE 0010 SN 016-2015	RETAINING WALL 0044 SN 016-W2545 SN 016-W2546	LIGHTING 0021	CDOT LIGHTING 0021	CDOT TRAFFIC SIGNAL 0021
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	161	161					
*									
*									
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2					
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	5	5					
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	33	33					
*									
* 72400730	RELOCATE SIGN PANEL - TYPE 3	SQ FT	453	453					
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2					
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	58	58					
* 73000100	WOOD SIGN SUPPORT	FOOT	75	75					
* 73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	11	11					
* 73304000	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	FOOT	51	51					
* 73602000	REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	EACH	5	5					
73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	6	6					

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: D:\62R61-shl-SOO.dgn



USER NAME = jstarzyk	DESIGNED -	REVISED -
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PLOT SCALE = 1/8" = 18.333' / in.	CHECKED -	REVISED -
PLOT DATE = 03/16/2026	DATE = 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
SUMMARY OF QUANTITIES

SCALE: NTS SHEET 10 OF 19 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	13
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CONSTRUCTION CODE
90% FEDERAL, 10% STATE

ITEM	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	BRIDGE 0010 SN 016-2015	RETAINING WALL 0044 SN 016-W2545 SN 016-W2546	LIGHTING 0021	CDOT LIGHTING 0021	CDOT TRAFFIC SIGNAL 0021
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	660	660					
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	16,106	16,106					
* 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	5,381	5,381					
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,068	1,068					
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	682	682					
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	340	340					
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1,686	1,686					
* 78004635	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 7"	SQ FT	140	140					
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	240	240					
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	1,330	1,330					
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	260	260					
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	448	448					
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	52	52					
* 78011040	GROOVING FOR RECESSED PAVEMENT MARKING 8"	FOOT	140	140					

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: D:\22R81-ent-SOO.dgn



USER NAME = jstarzyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1/8" = 18.333' / in.	CHECKED -	REVISED -
PLOT DATE = 03/16/2026	DATE = 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
SUMMARY OF QUANTITIES

SCALE: NTS SHEET 11 OF 19 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	14
CONTRACT NO. 62R61			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES				CONSTRUCTION CODE 90% FEDERAL, 10% STATE					
ITEM	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	BRIDGE 0010 SN 016-2015	RETAINING WALL 0044 SN 016-W2545 SN 016-W2546	LIGHTING 0021	CDOT LIGHTING 0021	CDOT TRAFFIC SIGNAL 0021
* 7820010	BARRIER WALL REFLECTORS, TYPE B	EACH	7	7					
* 7820011	BARRIER WALL REFLECTORS, TYPE C	EACH	854	854					
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	745	745					
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	5,252	5,252					
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	48						48
* 81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	395					395	
* 81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	1,019				1,019		
* 81100605	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	885				622		263
* 81101005	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC COATED GALVANIZED STEEL	FOOT	2,152					2,152	
* 81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	2,669				225	2,444	
* 81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	14				12	2	
* 81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	12				12		
* 81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	12					12	
* 81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	6				6		

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: D:\62R61\shh-SOC.dgn



USER NAME = jstarzyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1/8"=1'-0"	CHECKED -	REVISED -
PLOT DATE = 03/16/2026	DATE = 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
SUMMARY OF QUANTITIES

SCALE: NTS SHEET 12 OF 19 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	15
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE 90% FEDERAL, 10% STATE					
ITEM	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	BRIDGE 0010 SN 016-2015	RETAINING WALL 0044 SN 016-W2545 SN 016-W2546	LIGHTING 0021	CDOT LIGHTING 0021	CDOT TRAFFIC SIGNAL 0021
* 81603090	UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	1,135				1,135		
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	4,027				4,027		
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	1,044				1,044		
* 81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	3,132				3,132		
* 81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	960						960
* 81800320	AERIAL CABLE, 3-1/C NO. 4 WITH MESSENGER WIRE	FOOT	1,291				1,291		
* 82110027	LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION E	EACH	12				12		
* 83001500	LIGHT POLE, ALUMINUM, 35 FT. M.H., 12 FT. DAVIT ARM	EACH	19					19	
* 87301188	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 12 22C	FOOT	970						970
* 87301800	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 4 2 C	FOOT	65						65
* 87502710	TRAFFIC SIGNAL POST, ALUMINUM 17 FT.	EACH	1						1
* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1						1
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	1						1
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	5						5

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: D:\62R61\shh-SOC.dgn



USER NAME = jstarzyk	DESIGNED -	REVISED -
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PLOT SCALE = 1/8,333"=1'	CHECKED -	REVISED -
PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
SUMMARY OF QUANTITIES

SCALE: NTS SHEET 13 OF 19 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	16
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R61	

SUMMARY OF QUANTITIES				CONSTRUCTION CODE 90% FEDERAL, 10% STATE					
ITEM	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	BRIDGE 0010 SN 016-2015	RETAINING WALL 0044 SN 016-W2545 SN 016-W2546	LIGHTING 0021	CDOT LIGHTING 0021	CDOT TRAFFIC SIGNAL 0021
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	12						12
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	12						12
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1,586				586		1,000
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2						2
* 89502380	REMOVE EXISTING HANDHOLE	EACH	2						2
* X0320051	CROSSHOLE SONIC LOGGING ACCESS DUCTS	FOOT	688		688				
* X0320052	CROSSHOLE SONIC LOGGING TESTING	EACH	4		4				
* X0320096	CONSTRUCTION VIBRATION MONITORING	EACH	8	8					
* X0321809	PERMANENT GROUND ANCHOR	EACH	48			48			
* X0322679	CONCRETE FOUNDATION FOR TYPE SUPER "P" BASEMOUNTED TRAFFIC SIGNAL CONTROLLER CABINET	EACH	2						2
* X0322682	CONCRETE FOUNDATION, 20" DIAMETER, 3/4" ANCHOR RODS	EACH	1						1
* X8308111	POLE, STEEL, ANCHOR BASE, 11" DIAMETER, 3 GAUGE, 34' -6"	EACH	2						2
* X0322692	POLE, STEEL, ANCHOR BASE, 12.5" DIA., 3-GAUGE, 34' -6"	EACH	4						4
* X0322785	PRE-CONSTRUCTION CLEANING AND TELEVISIONING	FOOT	1,100	1,100					

* SPECIALTY ITEMS

MODEL: Default
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USER NAME = jstarzyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 03/16/2026	DATE = 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
SUMMARY OF QUANTITIES

SCALE: NTS SHEET 14 OF 19 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	17
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

REV-SEP

SUMMARY OF QUANTITIES				CONSTRUCTION CODE 90% FEDERAL, 10% STATE					
ITEM	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	BRIDGE 0010 SN 016-2015	RETAINING WALL 0044 SN 016-W2545 SN 016-W2546	LIGHTING 0021	CDOT LIGHTING 0021	CDOT TRAFFIC SIGNAL 0021
* X0324412	CONCRETE FOUNDATION, 24" DIAMETER, 1-1/4" ANCHOR RODS, 15" BOLT CIRCLE	FOOT	25					11	14
* X0324487	CONCRETE FOUNDATION, 30" DIAMETER, 1-1/2" ANCHOR RODS, 16 1/2" BOLT CIRCLE	FOOT	33						33
* X0324517	ELECTRICAL MANHOLE, 3' X 4' X 4', WITH 24" FRAME AND LID	EACH	1						1
* X0324519	CONCRETE FOUNDATION, 30" DIAMETER, 1-1/4" ANCHOR RODS, 17 1/4" BOLT CIRCLE	FOOT	27						27
* X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	684				454		230
* X0325532	PVC CONDUIT IN TRENCH, 2" (SCHEDULE 80)	FOOT	2,554					2,554	
* X0325839	SIGNAL TIMING	L SUM	1						1
* X0326326	CABLE IN CONDUIT, TRIPLEX, 2-1/C NO. 6 AND 1-1/C NO. 8 GROUND	FOOT	3,945					3,945	
X0326806	WASHOUT BASIN	L SUM	1	1					
* X0933900	PVC CONDUIT IN TRENCH 3" (SCHEDULE #80)	FOOT	1,714					134	1,580
* X1200015	VALVE VAULTS TO BE ABANDONED	EACH	2	2					
* X1400202	LUMINAIRE (SPECIAL)	EACH	30					30	
* X1400238	LUMINAIRE, LED, SPECIAL	EACH	11					11	
* X1700001	DRILL EXISTING MANHOLE, HEAVY DUTY HANDHOLE, OR MEDIAN WALL JUNCTION BOX	EACH	44					14	30

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: D:\62R61\sh1-S00.dgn



USER NAME = jstarzyk	DESIGNED -	REVISED -
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PLOT DATE = 03/16/2026	DATE = 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
SUMMARY OF QUANTITIES

SCALE: NTS SHEET 15 OF 19 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	18
			CONTRACT NO. 62R61	
		ILLINOIS FED. AID PROJECT		

REV-SEP

SUMMARY OF QUANTITIES				CONSTRUCTION CODE 90% FEDERAL, 10% STATE					
ITEM	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	BRIDGE 0010 SN 016-2015	RETAINING WALL 0044 SN 016-W2545 SN 016-W2546	LIGHTING 0021	CDOT LIGHTING 0021	CDOT TRAFFIC SIGNAL 0021
X2080251	TRENCH AND BACKFILL WITH SCREENINGS	FOOT	2,127					1,407	720
X2080252	TRENCH BACKFILL, WATERMAIN	CU YD	1,605	1,605					
X2530009	TREE GRATE REMOVAL	EACH	6	6					
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	3	3					
X4023000	TEMPORARY ACCESS (ROAD)	EACH	3	3					
X4024100	TEMPORARY ACCESS (WINTERIZE)	SQ YD	2	2					
X4240800	DETECTABLE WARNINGS (SPECIAL)	SQ FT	202	202					
* X5080530	BAR TERMINATORS	EACH	1,010		1,010				
X5230174	DRAINAGE SCUPPERS, DS-11	EACH	4		4				
X5230190	DRAINAGE SCUPPERS, DS-33	EACH	2		2				
X5509900	ABANDON AND FILL EXISTING STORM SEWER	FOOT	169	169					
X5610651	ABANDON EXISTING WATER MAIN, FILL WITH CLSM	FOOT	1,888	1,888					

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: D:\62R61\sh1-S00.dgn



USER NAME = jstarzyk	DESIGNED -	REVISED -
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PLOT SCALE = 1/8" = 1'-0"	CHECKED -	REVISED -
PLOT DATE = 03/16/2026	DATE = 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
SUMMARY OF QUANTITIES

SCALE: NTS SHEET 16 OF 19 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	19
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE 90% FEDERAL, 10% STATE					
ITEM	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	BRIDGE 0010 SN 016-2015	RETAINING WALL 0044 SN 016-W2545 SN 016-W2546	LIGHTING 0021	CDOT LIGHTING 0021	CDOT TRAFFIC SIGNAL 0021
X5610708	WATER MAIN REMOVAL, 8"	FOOT	221	221					
X5610712	WATER MAIN REMOVAL, 12"	FOOT	15	15					
X5610736	WATER MAIN REMOVAL, 36"	FOOT	106	106					
56109812	DUCTILE IRON WATER MAIN, RESTRAINED JOINT PIPE 12" IN TRENCH	FOOT	497	497					
X5640150	FIRE HYDRANT ASSEMBLY COMPLETE	EACH	3	3					
X5640160	REMOVE FIRE HYDRANT AND VALVE ASSEMBLY	EACH	3	3					
* X6020108	MANHOLE, ELECTRIC, 3' X 4' X 4', WITH 30" FRAME AND LID	EACH	1						1
X6022505	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	11	11					
X6022712	CATCH BASINS, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	1	1					
X6025801	MANHOLES TO BE ADJUSTED WITH NEW FRAME, CLOSED LID, BOLTED	EACH	1						1
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	4	4					
X6370048	CONCRETE BARRIER BASE (SPECIAL)	FOOT	434	434					
X6420100	SHOULDER RUMBLE STRIP REMOVAL	SQ YD	1,854	1,854					
X6640104	FENCE REMOVAL	FOOT	1,850	1,850					
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	30	30					

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: D:\62R61-ent-S00.dgn



USER NAME = jstarzyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1/8" = 18.333' / in.	CHECKED -	REVISED -
PLOT DATE = 03/16/2026	DATE = 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
SUMMARY OF QUANTITIES

SCALE: NTS SHEET 17 OF 19 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	20
CONTRACT NO. 62R61			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES				CONSTRUCTION CODE 90% FEDERAL, 10% STATE					
ITEM	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	BRIDGE 0010 SN 016-2015	RETAINING WALL 0044 SN 016-W2545 SN 016-W2546	LIGHTING 0021	CDOT LIGHTING 0021	CDOT TRAFFIC SIGNAL 0021
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1					
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1					
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	342	342					
X7040012	TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)	FOOT	20	20					
X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	484	484					
* X7370007	REMOVE CONCRETE FOUNDATION (ELECTRICAL)	EACH	26					10	16
X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	100	100					
* X7830052	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT	EACH	100	100					
* X8000003	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	1				1		
* X8102845	UNDERGROUND CONDUIT, PVC, 4" DIA., SCHEDULE 80	FOOT	844					844	
* X8130108	JUNCTION BOX, POLE OR POST MOUNTED	EACH	9						9
* X8131168	JUNCTION BOX, NON-METALLIC, EMBEDDED IN STRUCTURE, 21" X 11" X 08"	EACH	2				2		
* X8140105	HANDHOLE (SPECIAL)	EACH	1						1
* X8140118	CLEAN MANHOLE OR HANDHOLE	EACH	20					14	6
* X8301802	REMOVE TEMPORARY WOOD POLE	EACH	2				2		

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: D:\62R61\shf-SOC.dgn



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	DRAWN -	REVISED -
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PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
SUMMARY OF QUANTITIES

SCALE: NTS SHEET 18 OF 19 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	21
CONTRACT NO. 62R61			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES				CONSTRUCTION CODE 90% FEDERAL, 10% STATE					
ITEM	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	BRIDGE 0010 SN 016-2015	RETAINING WALL 0044 SN 016-W2545 SN 016-W2546	LIGHTING 0021	CDOT LIGHTING 0021	CDOT TRAFFIC SIGNAL 0021
* X8302151	TEMPORARY WOOD POLE, 50 FT., CLASS 4	EACH	2				2		
* X8308120	POLE, STEEL, ANCHOR BASE, 10" DIAMETER 7 GAUGE, 34'-6"	EACH	3						3
* X8400104	MAINTENANCE OF STREET LIGHTING SYSTEM	L SUM	1					1	
* X8420111	REMOVAL OF UNDERPASS LIGHTING UNIT, NO SALVAGE	EACH	8				8		
* X8440124	REMOVE EXISTING STREET LIGHTING EQUIPMENT	EACH	20					20	
* X8570102	INTERSECTION TECHNOLOGY ENHANCEMENTS	EACH	2						2
* X8570304	ADVANCED TRANSPORTATION CONTROLLER, 16 LOAD BAY, "SUPER P" CABINET UPS	EACH	2						2
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	12						12
* X8760201	PEDESTRIAN PUSH-BUTTON POST	EACH	3						3
* X8774130	MAST ARM, STEEL, MONOTUBE 30 FT	EACH	2						2
* X8774135	MAST ARM, STEEL, MONOTUBE 35 FT	EACH	2						2
* X8774140	MAST ARM, STEEL, MONOTUBE 40 FT	EACH	2						2
* X8776112	MAST ARM, STEEL, STREET LIGHTING, 12 FOOT	EACH	11					11	
Z0004552	APPROACH SLAB REMOVAL	SQ YD	705	705					
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1					

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: D:\62R61\sh1-S00.dgn



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PLOT DATE = 03/16/2026	DATE = 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
SUMMARY OF QUANTITIES

SCALE: SHEET 19 OF 19 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	22
CONTRACT NO. 62R61			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES				CONSTRUCTION CODE 90% FEDERAL, 10% STATE					
ITEM	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	BRIDGE 0010 SN 016-2015	RETAINING WALL 0044 SN 016-W2545 SN 016-W2546	LIGHTING 0021	CDOT LIGHTING 0021	CDOT TRAFFIC SIGNAL 0021
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1					
X6020086	MANHOLE, SPECIAL, FRAME AND LID	EACH	1						1
* X8000107	CIRCUIT BREAKER, 600 VOLT, 1-POLE, 70 AMPERE IN EXISTING STREET LIGHT CONTROLLER	EACH	3					1	2
* X8140210	HEAVY-DUTY HANDHOLE (SPECIAL)	EACH	1						1
X0370069	COMBINED SEWER, (EXTRA STRENGTH VITRIFIED CLAY PIPE) 8 INCH CDOT	FOOT	246	246					
X0370070	COMBINED SEWER, (WATER MAIN REQUIREMENTS) 8 INCH CDOT	FOOT	76	76					
X5610092	CASING PIPE, BORED AND JACKED, 54"	FOOT	255	255					
56109936	DUCTILE IRON WATER MAIN, RESTRAINED JOINT, 36"	FOOT	345	345					
X0323590	PRECAST CONCRETE RISER	EACH	2	2					
X0327977	TRACK MONITORING	L SUM	1	1					
* X2530001	TREE PLANTING IN TREE PITS	EACH	6	6					
63700154	CONCRETE BARRIER, SINGLE FACE, 32 INCH HEIGHT	FOOT	346	346					
63700182	CONCRETE BARRIER, SINGLE FACE, 60 INCH HEIGHT	FOOT	25	25					
56109808	DUCTILE IRON WATER MAIN, RESTRAINED JOINT PIPE 8"	FOOT	320	320					
56109824	DUCTILE IRON WATER MAIN, RESTRAINED JOINT PIPE 24"	FOOT	27	27					

* SPECIALTY ITEMS

MODEL: Default
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PLOT DATE = 03/16/2026	DATE = 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
SUMMARY OF QUANTITIES

SCALE: SHEET OF STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	23
CONTRACT NO. 62R61			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES				CONSTRUCTION CODE 90% FEDERAL, 10% STATE					
ITEM	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	BRIDGE 0010 SN 016-2015	RETAINING WALL 0044 SN 016-W2545 SN 016-W2546	LIGHTING 0021	CDOT LIGHTING 0021	CDOT TRAFFIC SIGNAL 0021
56109836	DUCTILE IRON WATER MAIN, RESTRAINED JOINT PIPE 36" IN TRENCH	FOOT	820	820					
X6029908	VALVE BASIN WITH 8" GATE VALVE (RESILIENT WEDGE)	EACH	1	1					
X6029912	VALVE BASIN WITH 12" GATE VALVE (RESILIENT WEDGE)	EACH	2	2					
X6029936	VALVE BASIN WITH 36" GATE VALVE (RESILIENT WEDGE)	EACH	3	3					
Ø Z0076600	TRAINEES	HOUR	2000	2000					
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2000	2000					
X5613088	WATER MAIN TAPPING CONNECTIONN ASSEMBLY, 8"X8"	EACH	1	1					
X5613336	WATER MAIN TAPPING CONNECTIONN ASSEMBLY, 36"X36"	EACH	2	2					
X0026662	TREE, ORNAMENTAL, 2.5"-3.0" CALIPER, BALLED AND BURLAPPED	EACH	6	6					
X1005470	SHREDDED HARDWOOD BARK MULCH	SQ YD	35	35					

* SPECIALTY ITEMS

MODEL: Default
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

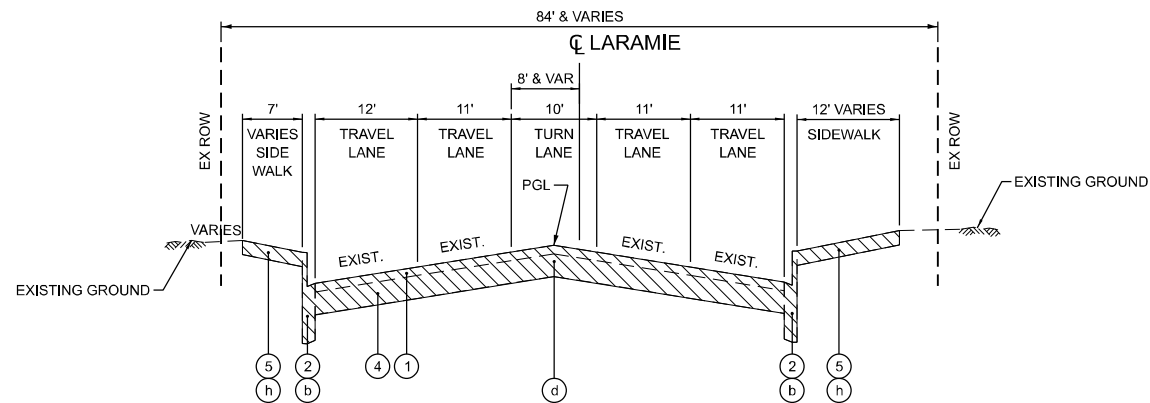
LARAMIE AVENUE OVER I-290

SCALE: SHEET OF STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	24
CONTRACT NO. 62R61			ILLINOIS FED. AID PROJECT	

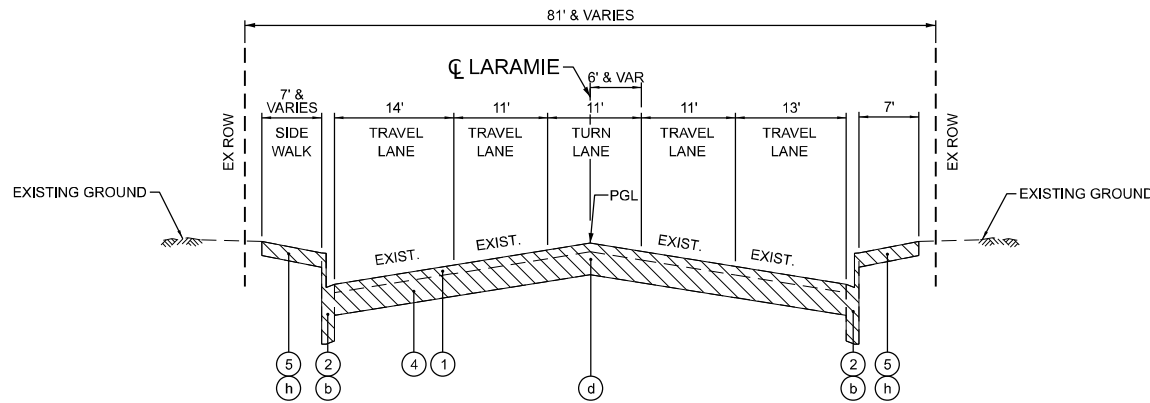
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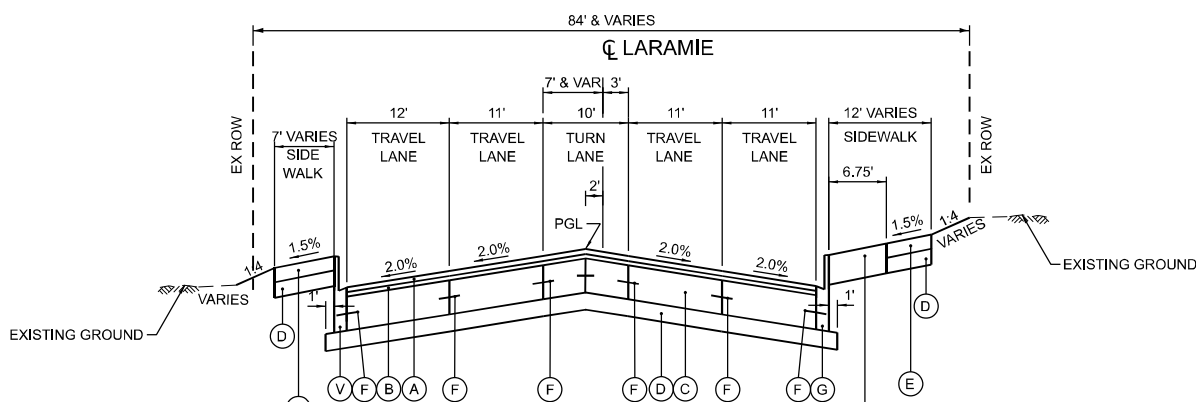
EXISTING LARAMIE AVENUE

BRIDGE OMISSION STA 1519+10 TO STA 1521+59
STA 1521+59 TO STA 1525+44.14



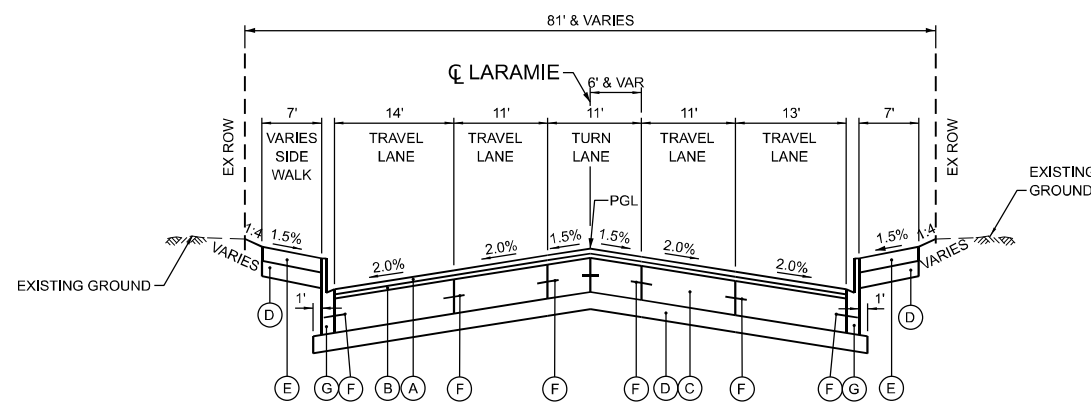
EXISTING LARAMIE AVENUE

STA 1518+33.61 TO STA 1519+10
BRIDGE OMISSION STA 1519+10 TO STA 1521+59



PROPOSED LARAMIE AVENUE

BRIDGE OMISSION STA 1519+04.97 TO STA 1521+65.50
STA 1521+65.50 TO STA 1525+44.14



PROPOSED LARAMIE AVENUE

STA 1518+33.61 TO STA 1519+04.97
BRIDGE OMISSION STA 1519+04.97 TO STA 1521+65.50

EXISTING LEGEND

- ① EXISTING HOT-MIX ASPHALT, 3 1/4" +/-
- ② EXISTING CURB AND GUTTER, TYPE B-6.24
- ③ EXISTING BITUMINOUS SHOULDER, 10" +/-
- ④ EXISTING PORTLAND CEMENT CONCRETE BASE, 9 1/4" +/-
- ⑤ EXISTING SIDEWALK, 5"
- ⑥ EXISTING CONCRETE BARRIER
- ⑦ EXISTING CONCRETE RETAINING WALL
- ⑧ EXISTING HOT-MIX ASPHALT, 5 1/2"
- ⑨ EXISTING PORTLAND CEMENT CONCRETE SHOULDER, 9"
- ⑩ EXISTING POROUS GRANULAR EMBANKMENT
- ⑪ EXISTING UNDERDRAIN
- ⑫ EXISTING FENCE
- ⑬ EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 10" OR 13"
- ⑭ EXISTING SUB-BASE GRANULAR MAT'L, 6" OR STABILIZED SUB-BASE, 4"
- ⑮ EXISTING CURB AND GUTTER, TYPE M-2.12

REMOVALS

- Ⓐ MEDIAN REMOVAL
- Ⓑ COMBINATION CURB AND GUTTER REMOVAL
- Ⓒ PAVED SHOULDER REMOVAL
- Ⓓ PAVEMENT REMOVAL
- Ⓔ GUARDRAIL REMOVAL
- Ⓕ CONCRETE BARRIER REMOVAL (INCLUDES BARRIER BASE)
- Ⓖ STRUCTURE REMOVAL (SEE STRUCTURAL PLANS)
- Ⓗ SIDEWALK REMOVAL
- Ⓜ HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"

PROPOSED LEGEND

- Ⓐ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E" N70 1-3/4"
- Ⓑ HOT MIX ASPHALT BINDER COURSE, IL-9.5 N70 1-1/2"
- Ⓒ PORTLAND CEMENT CONCRETE BASE COURSE 10"
- Ⓓ SUB-BASE GRANULAR MATERIAL, TYPE B 6"
- Ⓔ PORTLAND CEMENT CONCRETE SIDEWALK 5"
- Ⓕ 1/2" DEFORMED TIE BAR, 30" LONG, SPACED 36"
- Ⓖ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- Ⓗ RETAINING WALL (SEE STRUCTURAL PLANS)
- Ⓐ TOP SOIL FURNISH AND PLACE, 6"
- Ⓐ SEEDING, CLASS 2A
- Ⓐ COMBINATION CURB AND GUTTER, TYPE M-4.24
- Ⓐ AGGREGATE SUBGRADE IMPROVEMENT
- Ⓐ HOT-MIX ASPHALT SHOULDER, 10"
- Ⓐ CONCRETE BARRIER TRANSITION
- Ⓐ CONCRETE BARRIER BASE
- Ⓐ ABUTMENT/PIER (SEE STRUCTURAL PLANS)
- Ⓐ PCC SHOULDERS 9"
- Ⓐ CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT
- Ⓐ CHAIN LINK FENCE, 6"
- Ⓐ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1-3/4"
- Ⓐ HIT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, 1-1/2"
- Ⓐ COMBINATION CURB AND GUTTER, TYPE B V.12 (CDOT)

NOTE:
1. JOINT LOCATION TO VARY THROUGH INTERSECTIONS TO ACCOMMODATE TRAFFIC STAGING

HMA MIXTURES TABLE

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	QUALITY MANAGEMENT PROGRAM (QMP)	
MIXTURE TYPE	AIR VOIDS @ Ndes	
PAVEMENT RECONSTRUCTION: 1 3/4" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70 1 1/2" HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	4% @ 70 GYR 4% @ 70 GYR	QC/QA QC/QA
I-290 RAMPS PAVEMENT RESURFACING: 1 3/4" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 1 1/2" HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	4% @ 70 GYR 4% @ 70 GYR	QC/QA QC/QA
SHOULDER RUMBLE STRIP REMOVAL: 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	4% @ 70 GYR	QC/QA
HMA SHOULDERS 10": 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 8 1/2" HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	4% @ 70 GYR 4% @ 70 GYR	QC/QA QC/QA
TEMP ACCESS (WINTERIZED): 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	4% @ 50 GYR	QC/QA
QMP DESIGNATION: QUALITY CONTROL FOR PERFORMANCE (QCP); QUALITY CONTROL/QUALITY ASSURANCE (QC/QA)		

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX SURFACE MIXTURES IS 112 LBS/SQ YD/INCH THICKNESS.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS
- THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON THE HMA BC IL-9.5 N70.

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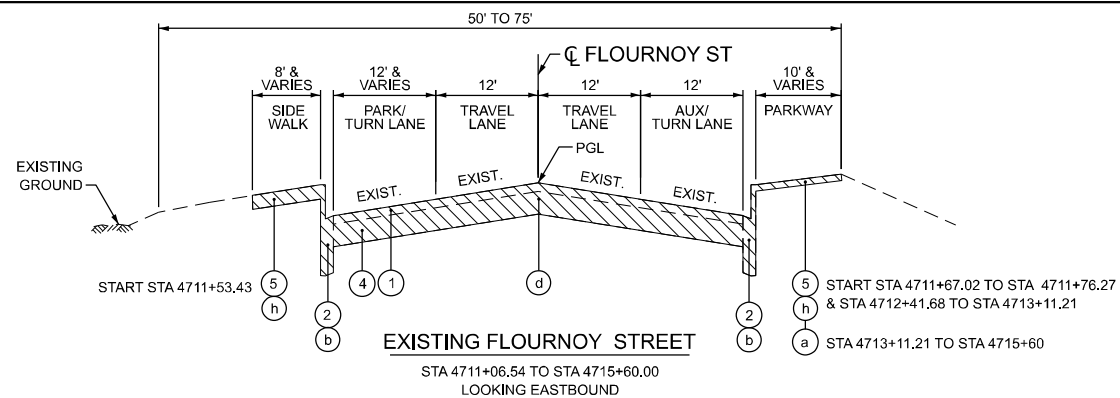
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

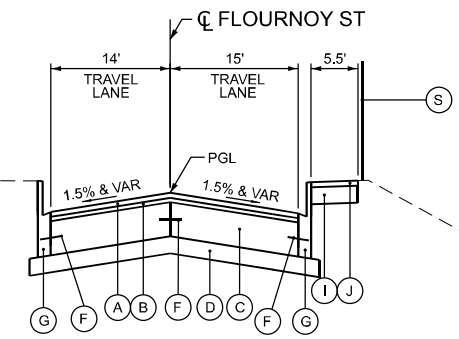
**LARAMIE AVENUE OVER I-290
TYPICAL SECTIONS - LARAMIE AVE**

SCALE: NTS SHEET 1 OF 3 STA. TO STA.

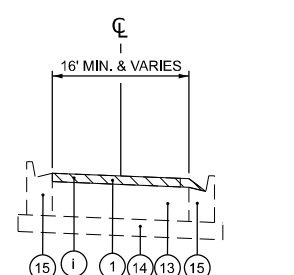
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CONTRACT NO. 62R61				
ILLINOIS		FED. AID PROJECT		



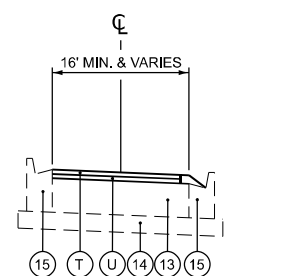
EXISTING FLOURNOY STREET
STA 4711+06.54 TO STA 4715+60.00
LOOKING EASTBOUND



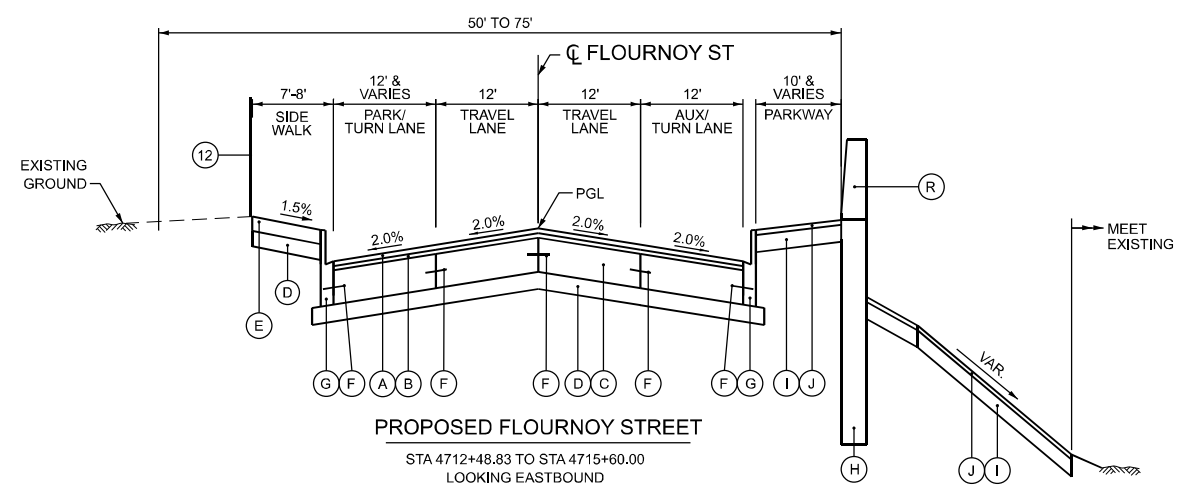
PROPOSED FLOURNOY STREET
STA 4711+06.54 TO STA 4711+62.72
LOOKING EASTBOUND



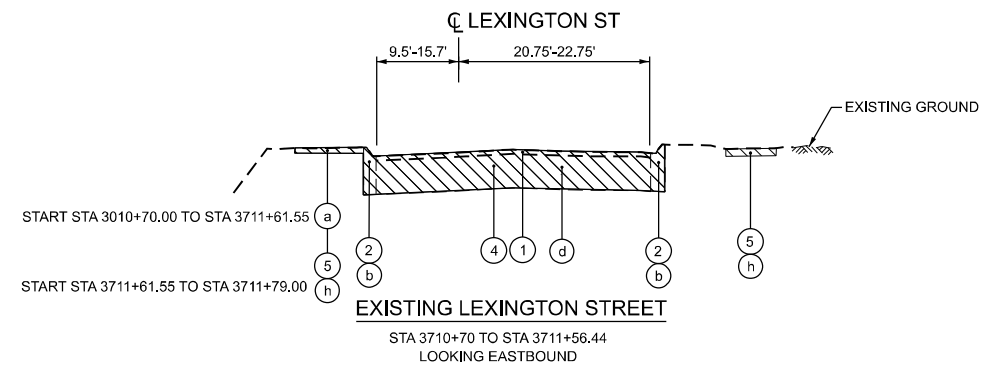
EXISTING MAINLINE RAMPS
STA TO STA



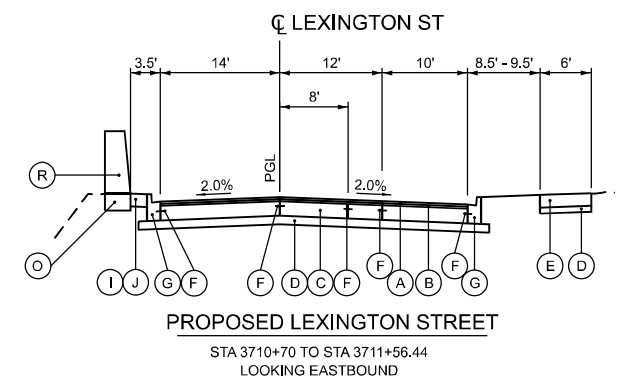
PROPOSED MAINLINE RAMPS
STA TO STA



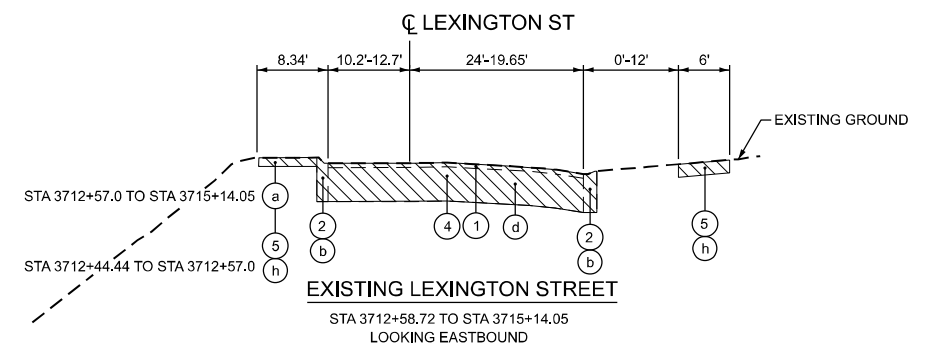
PROPOSED FLOURNOY STREET
STA 4712+48.83 TO STA 4715+60.00
LOOKING EASTBOUND



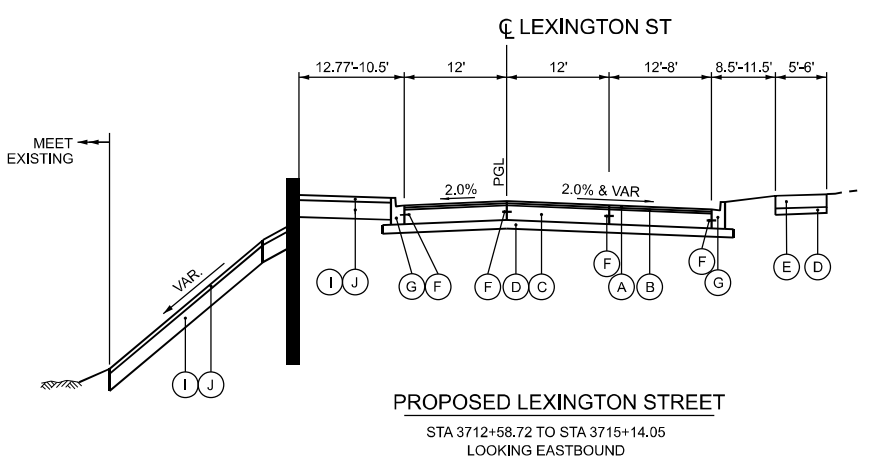
EXISTING LEXINGTON STREET
STA 3710+70 TO STA 3711+56.44
LOOKING EASTBOUND



PROPOSED LEXINGTON STREET
STA 3710+70 TO STA 3711+56.44
LOOKING EASTBOUND



EXISTING LEXINGTON STREET
STA 3712+58.72 TO STA 3715+14.05
LOOKING EASTBOUND



PROPOSED LEXINGTON STREET
STA 3712+58.72 TO STA 3715+14.05
LOOKING EASTBOUND

- EXISTING LEGEND**
- 1 EXISTING HOT-MIX ASPHALT, 3 1/4" +/-
 - 2 EXISTING CURB AND GUTTER, TYPE B-6.24
 - 3 EXISTING BITUMINOUS SHOULDER, 10" +/-
 - 4 EXISTING PORTLAND CEMENT CONCRETE BASE, 9 1/4" +/-
 - 5 EXISTING SIDEWALK, 5"
 - 6 EXISTING CONCRETE BARRIER
 - 7 EXISTING CONCRETE RETAINING WALL
 - 8 EXISTING HOT-MIX ASPHALT, 5 1/2"
 - 9 EXISTING PORTLAND CEMENT CONCRETE SHOULDER, 9"
 - 10 EXISTING POROUS GRANULAR EMBANKMENT
 - 11 EXISTING UNDERDRAIN
 - 12 EXISTING FENCE
 - 13 EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 10" OR 13"
 - 14 EXISTING SUB-BASE GRANULAR MAT'L, 6" OR STABILIZED SUB-BASE, 4"
 - 15 EXISTING CURB AND GUTTER, TYPE M-2.12

- REMOVALS**
- a MEDIAN REMOVAL
 - b COMBINATION CURB AND GUTTER REMOVAL
 - c PAVED SHOULDER REMOVAL
 - d PAVEMENT REMOVAL
 - e GUARDRAIL REMOVAL
 - f CONCRETE BARRIER REMOVAL (INCLUDES BARRIER BASE)
 - g STRUCTURE REMOVAL (SEE STRUCTURAL PLANS)
 - h SIDEWALK REMOVAL
 - i HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"

- PROPOSED LEGEND**
- A POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E" N70 1-3/4"
 - B HOT MIX ASPHALT BINDER COURSE, IL-9.5 N70 1-1/2"
 - C PORTLAND CEMENT CONCRETE BASE COURSE 10"
 - D SUB-BASE GRANULAR MATERIAL, TYPE B 6"
 - E PORTLAND CEMENT CONCRETE SIDEWALK 5"
 - F 1/2" DEFORMED TIE BAR, 30" LONG, SPACED 36"
 - G COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - H RETAINING WALL (SEE STRUCTURAL PLANS)
 - I TOP SOIL FURNISH AND PLACE, 6"
 - J SEEDING, CLASS 2A
 - K COMBINATION CURB AND GUTTER, TYPE M-4.24
 - L AGGREGATE SUBGRADE IMPROVEMENT
 - M HOT-MIX ASPHALT SHOULDER, 10"
 - N CONCRETE BARRIER TRANSITION
 - O CONCRETE BARRIER BASE
 - P ABUTMENT/PIER (SEE STRUCTURAL PLANS)
 - Q PCC SHOULDERS 9"
 - R CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT
 - S CHAIN LINK FENCE, 6'
 - T HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1-3/4"
 - U HIT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, 1-1/2"
 - V COMBINATION CURB AND GUTTER, TYPE B V.12 (CDOT)

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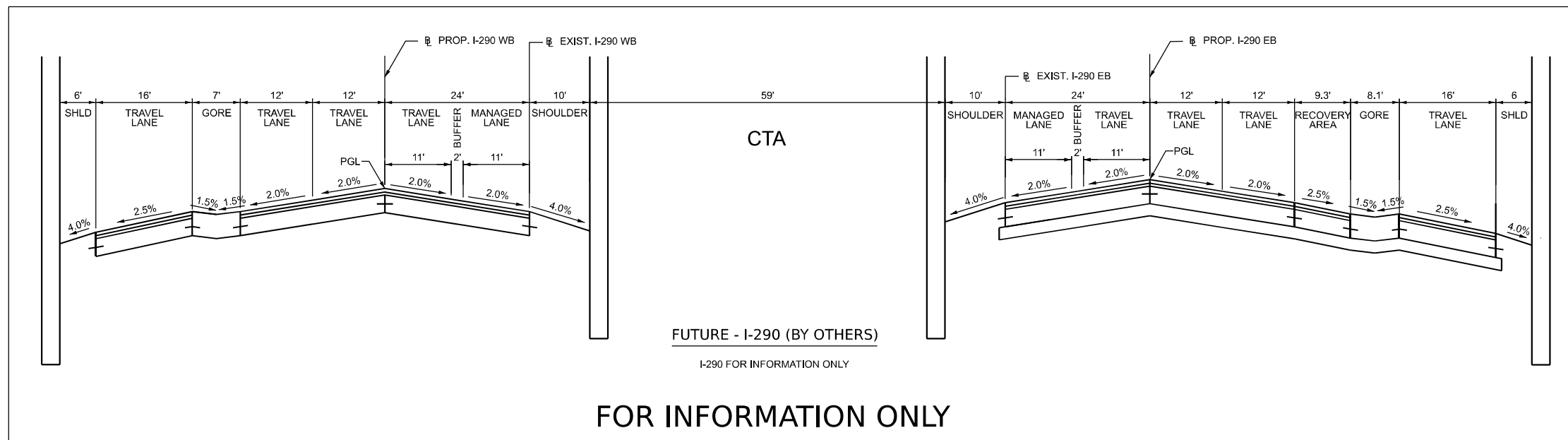
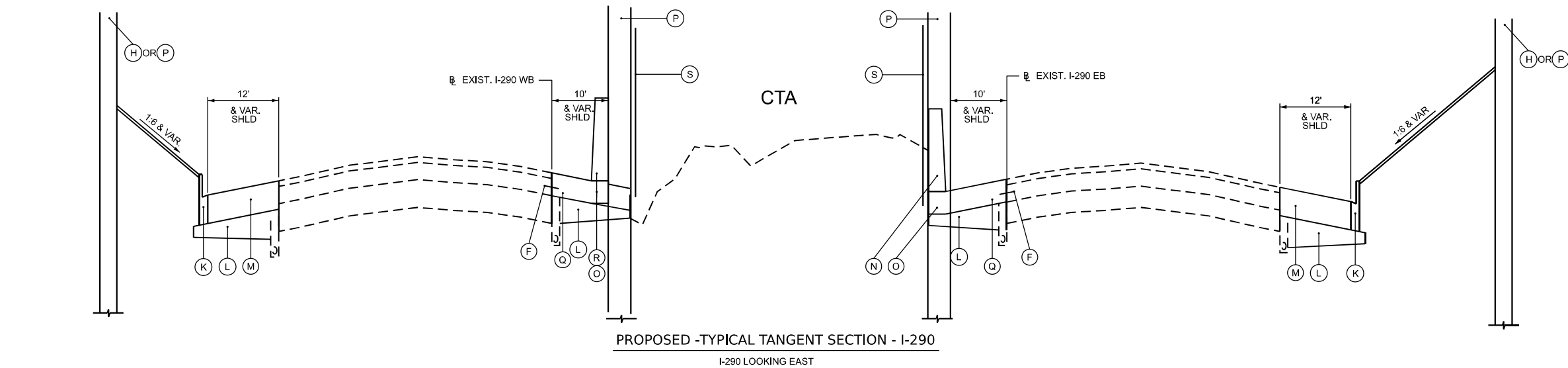
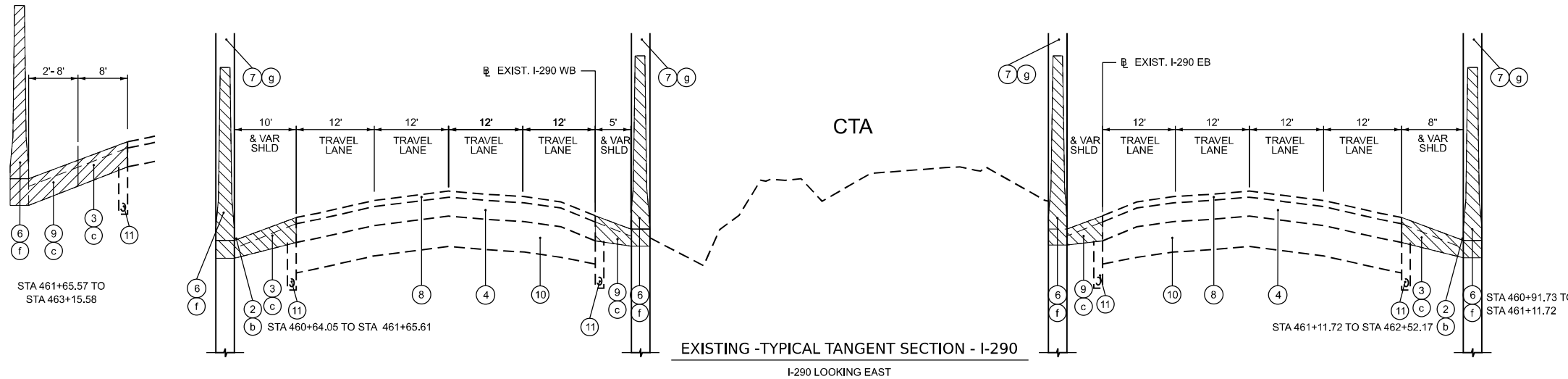
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
FUTURE TYPICAL SECTIONS - FLOURNOY/LEXINGTON FRONTAGE ROADS

SCALE: NTS SHEET 2 OF 3 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	26
CONTRACT NO. 62R61				
		ILLINOIS	FED. AID PROJECT	



- EXISTING LEGEND**
- ① EXISTING HOT-MIX ASPHALT, 3 1/4" +/-
 - ② EXISTING CURB AND GUTTER, TYPE B-6.24
 - ③ EXISTING BITUMINOUS SHOULDER, 10" +/-
 - ④ EXISTING PORTLAND CEMENT CONCRETE BASE, 9 1/4" +/-
 - ⑤ EXISTING SIDEWALK, 5"
 - ⑥ EXISTING CONCRETE BARRIER
 - ⑦ EXISTING CONCRETE RETAINING WALL
 - ⑧ EXISTING HOT-MIX ASPHALT, 5 1/2"
 - ⑨ EXISTING PORTLAND CEMENT CONCRETE SHOULDER, 9"
 - ⑩ EXISTING POROUS GRANULAR EMBANKMENT
 - ⑪ EXISTING UNDERDRAIN **
 - ⑫ EXISTING FENCE
 - ⑬ EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 10" OR 13"
 - ⑭ EXISTING SUB-BASE GRANULAR MAT'L, 6" OR STABILIZED SUB-BASE, 4"
 - ⑮ EXISTING CURB AND GUTTER, TYPE M-2.12

- REMOVALS**
- (a) MEDIAN REMOVAL
 - (b) COMBINATION CURB AND GUTTER REMOVAL
 - (c) PAVED SHOULDER REMOVAL
 - (d) PAVEMENT REMOVAL
 - (e) GUARDRAIL REMOVAL
 - (f) CONCRETE BARRIER REMOVAL (INCLUDES BARRIER BASE)
 - (g) STRUCTURE REMOVAL (SEE STRUCTURAL PLANS)
 - (h) SIDEWALK REMOVAL
 - (i) HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"

- PROPOSED LEGEND**
- (A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E" N70 1-3/4"
 - (B) HOT MIX ASPHALT BINDER COURSE, IL-9.5 N70 1-1/2"
 - (C) PORTLAND CEMENT CONCRETE BASE COURSE 10"
 - (D) SUB-BASE GRANULAR MATERIAL, TYPE B 6"
 - (E) PORTLAND CEMENT CONCRETE SIDEWALK 5"
 - (F) 1/2" DEFORMED TIE BAR, 30" LONG, SPACED 36"
 - (G) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - (H) RETAINING WALL (SEE STRUCTURAL PLANS)
 - (I) TOP SOIL FURNISH AND PLACE, 6"
 - (J) SEEDING, CLASS 2A
 - (K) COMBINATION CURB AND GUTTER, TYPE M-4.24
 - (L) AGGREGATE SUBGRADE IMPROVEMENT
 - (M) HOT-MIX ASPHALT SHOULDER, 10"
 - (N) CONCRETE BARRIER TRANSITION
 - (O) CONCRETE BARRIER BASE
 - (P) ABUTMENT/PIER (SEE STRUCTURAL PLANS)
 - (Q) PCC SHOULDERS 9"
 - (R) CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT
 - (S) CHAIN LINK FENCE, 6"
 - (T) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1-3/4"
 - (U) HIT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, 1-1/2"
 - (V) COMBINATION CURB AND GUTTER, TYPE B V.12 (CDOT)

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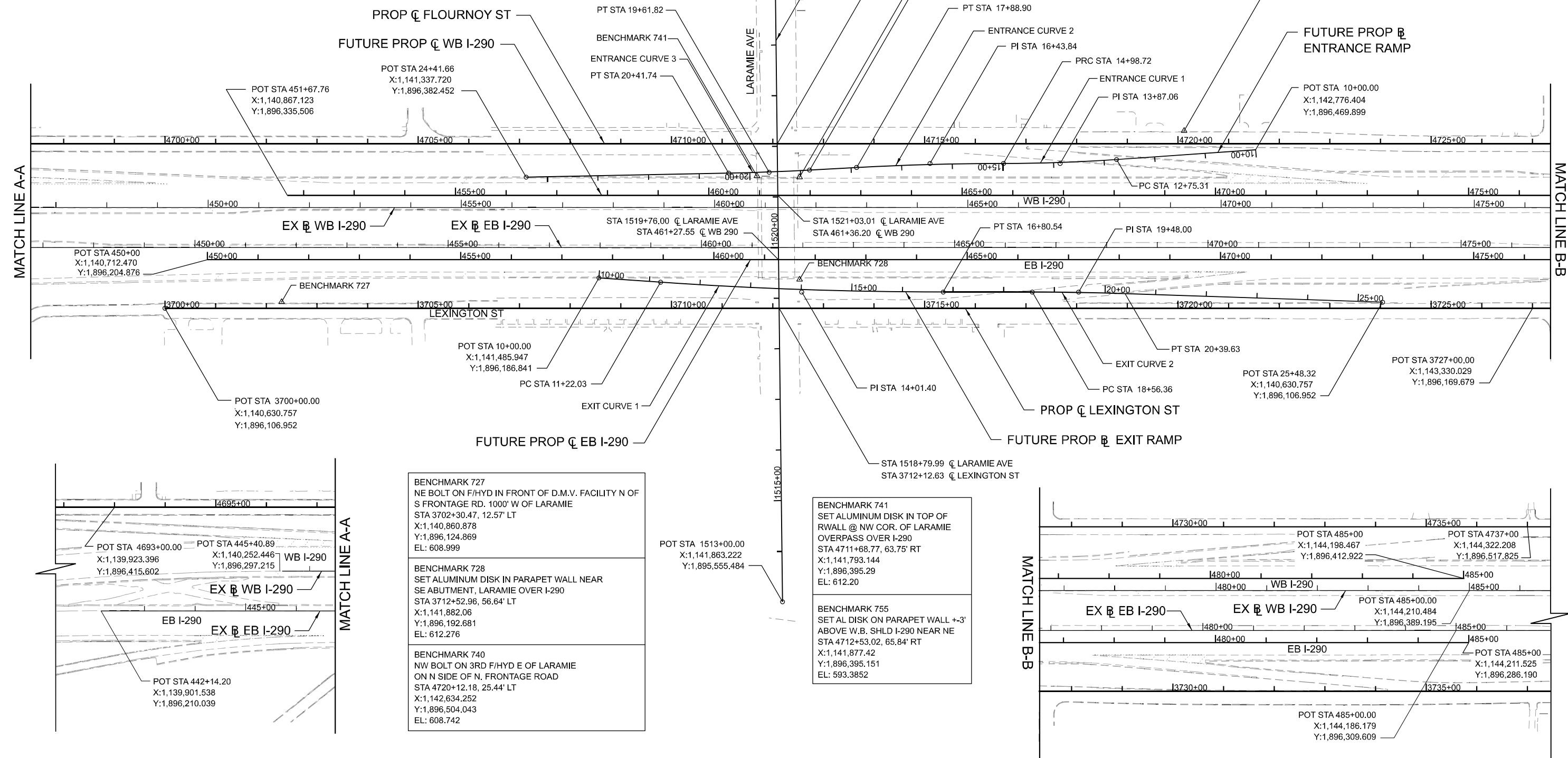
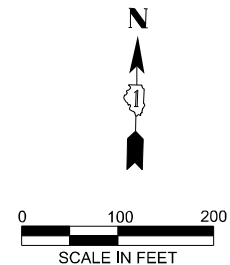
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
TYPICAL SECTIONS - FLOURNOY/LEXINGTON FRONTAGE ROADS
SCALE: NTS SHEET 3 OF 3 STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	27
CONTRACT NO. 62R61				
		ILLINOIS	FED. AID PROJECT	

ENTRANCE PR CURVE 1 PI STA 13+87.06 X:1,142,391.017 Y:1,896,433.936 Δ = 04°00'00" (RT) D = 01°47'26" R = 3,200.00' T = 111.75' L = 223.40' E = 1.95' e = NC TR = _____ SE RUN = _____ PC STA 12+75.31 X:1,142,502.280 Y:1,896,444.319 PT STA 14+98.72 X:1,142,279.301 Y:1,896,431.340 DESIGN SPEED: 30MPH	ENTRANCE PR CURVE 2 PI STA 16+43.84 X:1,142,134.213 Y:1,896,427.968 Δ = 03°08'13" (LT) D = 01°04'52" R = 5,300.00' T = 145.13' L = 290.18' E = 1.99' e = NC TR = _____ SE RUN = _____ PC STA 14+98.72 X:1,142,279.301 Y:1,896,431.340 PT STA 17+88.90 X:1,141,989.528 Y:1,896,416.662 DESIGN SPEED: 40MPH	ENTRANCE PR CURVE 3 PI STA 19+61.82 X:1,141,817.134 Y:1,896,403.190 Δ = 01°59'28" (RT) D = 01°14'44" R = 4,600.00' T = 79.94' L = 159.87' E = 0.69' e = 2.5% TR = _____ SE RUN = _____ PC STA 18+81.88 X:1,141,896.832 Y:1,899,409.418 PT STA 20+41.74 X:1,141,737.267 Y:1,896,399.735 DESIGN SPEED: 50MPH	EXIT PR CURVE 1 PI STA 14+01.40 X:1,141,886.908 Y:1,896,168.152 Δ = 04°00'00" (LT) D = 00°42'58" R = 8,000.00' T = 279.37' L = 558.51' E = 4.88' e = NC TR = _____ SE RUN = _____ PC STA 11+22.03 X:1,141,607.845 Y:1,896,181.159 PT STA 16+80.54 X:1,142,166.198 Y:1,896,174.642 DESIGN SPEED: 50MPH	EXIT PR CURVE 2 PI STA 19+48.00 X:1,142,433.592 Y:1,896,180.856 Δ = 01°54'33" (RT) D = 01°02'30" R = 5,500.00' T = 91.64' L = 183.27' E = 0.76' e = NC TR = _____ SE RUN = _____ PC STA 18+56.36 X:1,142,341.976 Y:1,896,178.727 PT STA 20+39.63 X:1,142,525.229 Y:1,896,179.932 DESIGN SPEED: 40MPH
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BENCHMARK 727 NE BOLT ON F/HYD IN FRONT OF D.M.V. FACILITY N OF S FRONTAGE RD. 1000' W OF LARAMIE STA 3702+30.47, 12.57' LT X:1,140,860.878 Y:1,896,124.869 EL: 608.999
BENCHMARK 728 SET ALUMINUM DISK IN PARAPET WALL NEAR SE ABUTMENT, LARAMIE OVER I-290 STA 3712+52.96, 56.64' LT X:1,141,882.06 Y:1,896,192.681 EL: 612.276
BENCHMARK 740 NW BOLT ON 3RD F/HYD E OF LARAMIE ON N SIDE OF N. FRONTAGE ROAD STA 4720+12.18, 25.44' LT X:1,142,634.252 Y:1,896,504.043 EL: 608.742

BENCHMARK 741 SET ALUMINUM DISK IN TOP OF RWALL @ NW COR. OF LARAMIE OVERPASS OVER I-290 STA 4711+68.77, 63.75' RT X:1,141,793.144 Y:1,896,395.29 EL: 612.20
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BENCHMARK 755 SET AL DISK ON PARAPET WALL +3' ABOVE W.B. SHLD I-290 NEAR NE STA 4712+53.02, 65.84' RT X:1,141,877.42 Y:1,896,395.151 EL: 593.3852



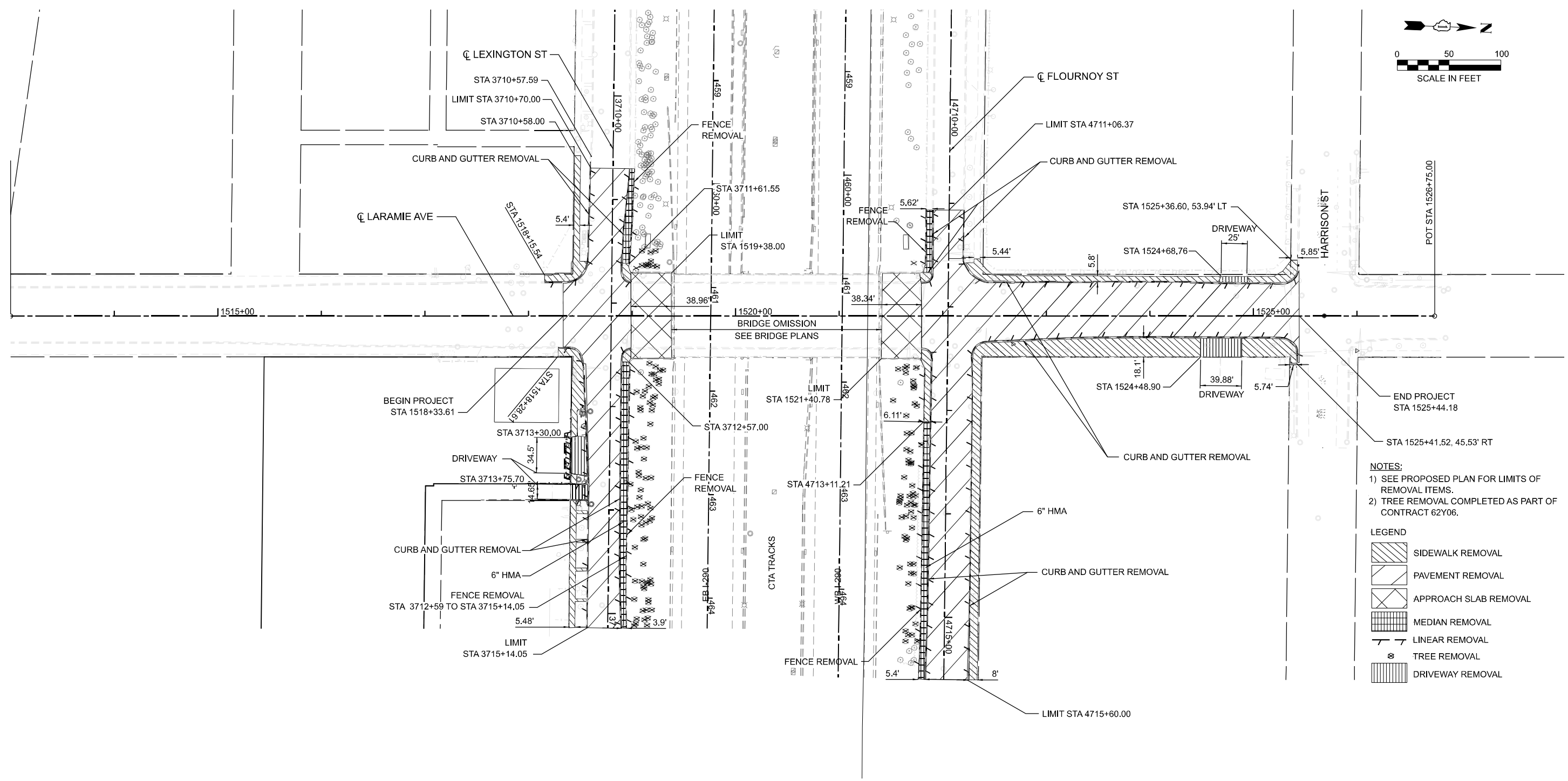
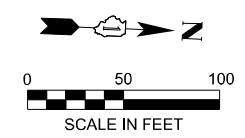
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
ALIGNMENT AND TIES

SCALE: 1"=100'	SHEET OF	STA. 1513+00.00 TO STA. 1526+75.00
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FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	28
CONTRACT NO. 62R61				
ILLINOIS		FED. AID PROJECT		



- NOTES:**
- 1) SEE PROPOSED PLAN FOR LIMITS OF REMOVAL ITEMS.
 - 2) TREE REMOVAL COMPLETED AS PART OF CONTRACT 62Y06.
- LEGEND**
- SIDEWALK REMOVAL
 - PAVEMENT REMOVAL
 - APPROACH SLAB REMOVAL
 - MEDIAN REMOVAL
 - LINEAR REMOVAL
 - TREE REMOVAL
 - DRIVEWAY REMOVAL

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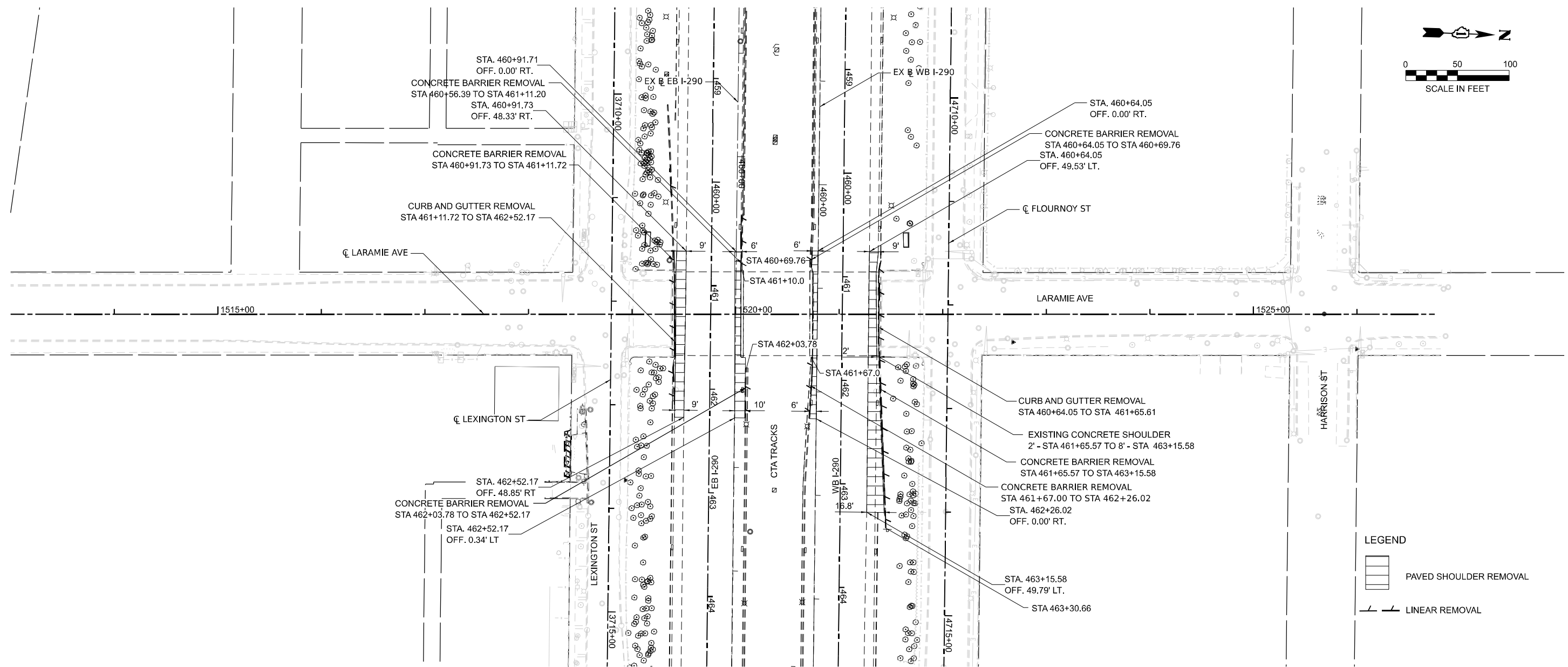
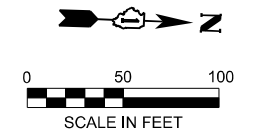
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
LARAMIE REMOVAL PLAN**

SCALE: 1"=50' SHEET OF TO STA. 1513+00.00 TO STA. 1528+00.00

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	29
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				



LEGEND

PAVED SHOULDER REMOVAL

LINEAR REMOVAL

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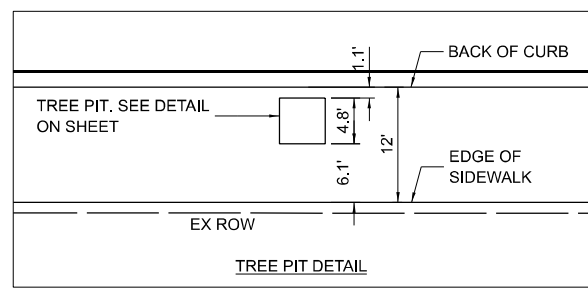
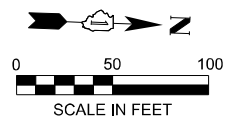
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

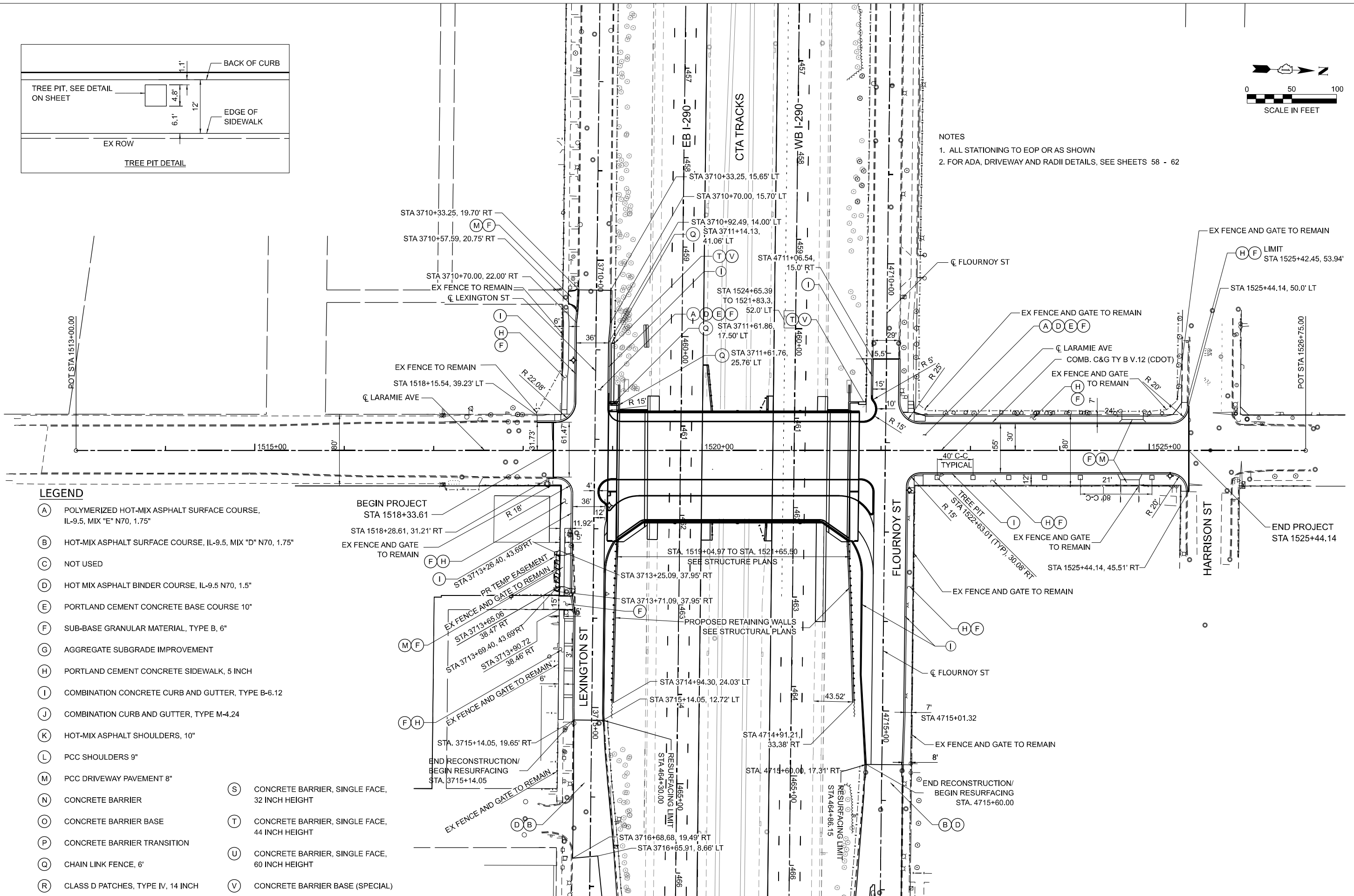
**LARAMIE AVENUE OVER I-290
I-290 REMOVAL PLAN**

SCALE: 1"=50' SHEET OF STA. 1513+00.00 TO STA. 1528+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	30
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				



NOTES
 1. ALL STATIONING TO EOP OR AS SHOWN
 2. FOR ADA, DRIVEWAY AND RADII DETAILS, SEE SHEETS 58 - 62



LEGEND

- (A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E" N70, 1.75"
- (B) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D" N70, 1.75"
- (C) NOT USED
- (D) HOT MIX ASPHALT BINDER COURSE, IL-9.5 N70, 1.5"
- (E) PORTLAND CEMENT CONCRETE BASE COURSE 10"
- (F) SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- (G) AGGREGATE SUBGRADE IMPROVEMENT
- (H) PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
- (I) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (J) COMBINATION CURB AND GUTTER, TYPE M-4.24
- (K) HOT-MIX ASPHALT SHOULDERS, 10"
- (L) PCC SHOULDERS 9"
- (M) PCC DRIVEWAY PAVEMENT 8"
- (N) CONCRETE BARRIER
- (O) CONCRETE BARRIER BASE
- (P) CONCRETE BARRIER TRANSITION
- (Q) CHAIN LINK FENCE, 6'
- (R) CLASS D PATCHES, TYPE IV, 14 INCH
- (S) CONCRETE BARRIER, SINGLE FACE, 32 INCH HEIGHT
- (T) CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT
- (U) CONCRETE BARRIER, SINGLE FACE, 60 INCH HEIGHT
- (V) CONCRETE BARRIER BASE (SPECIAL)

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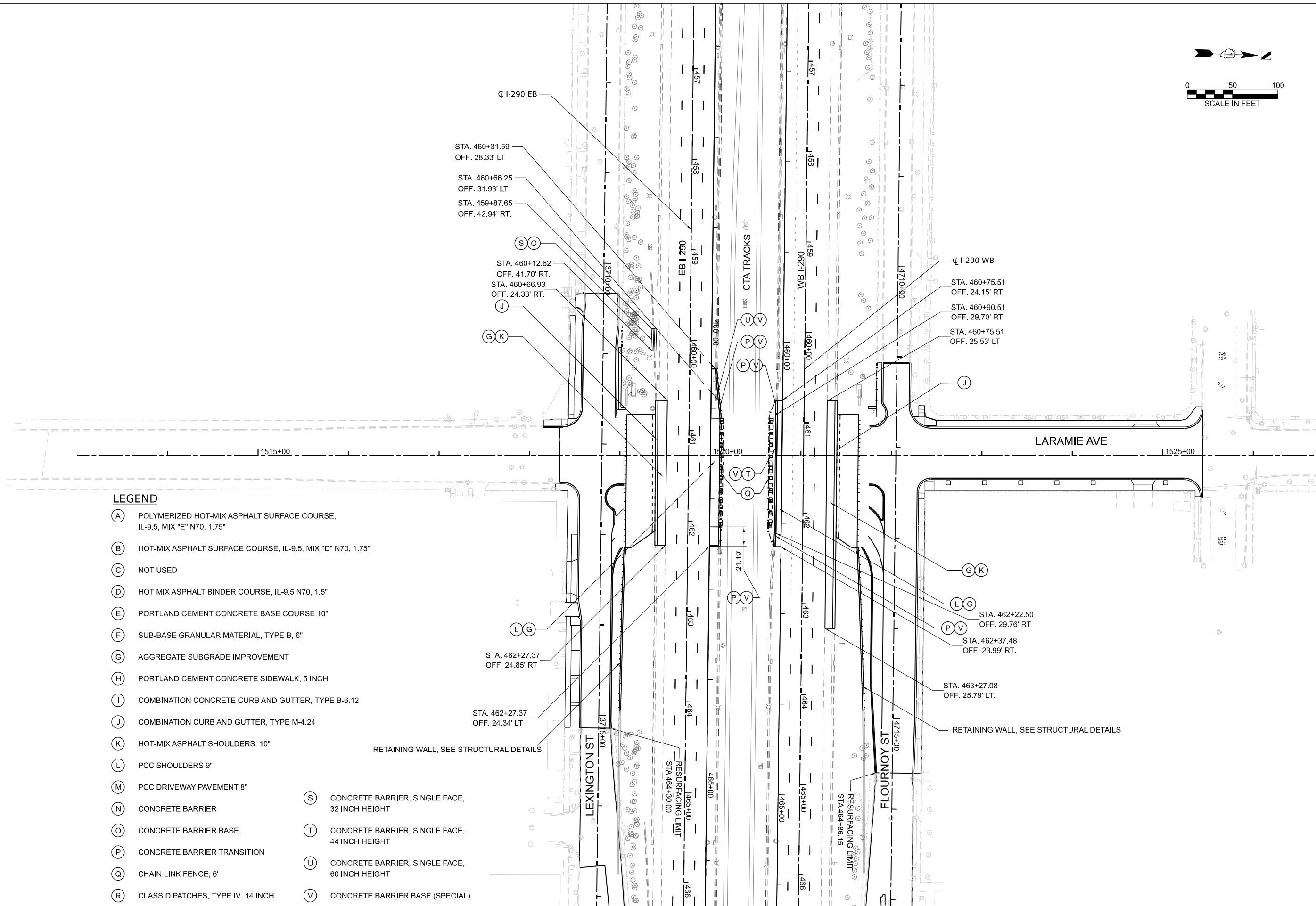
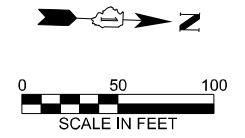
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
 LARAMIE PROPOSED PLAN**

SCALE: SHEET OF STA. 1513+00.00 TO STA. 1526+75.00

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	31
CONTRACT NO. 62R61				
		ILLINOIS	FED. AID PROJECT	



LEGEND

- (A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E" N70, 1.75"
- (B) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D" N70, 1.75"
- (C) NOT USED
- (D) HOT MIX ASPHALT BINDER COURSE, IL-9.5 N70, 1.5"
- (E) PORTLAND CEMENT CONCRETE BASE COURSE 10"
- (F) SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- (G) AGGREGATE SUBGRADE IMPROVEMENT
- (H) PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
- (I) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (J) COMBINATION CURB AND GUTTER, TYPE M-4.24
- (K) HOT-MIX ASPHALT SHOULDERS, 10"
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- (M) PCC DRIVEWAY PAVEMENT 8"
- (N) CONCRETE BARRIER
- (O) CONCRETE BARRIER BASE
- (P) CONCRETE BARRIER TRANSITION
- (Q) CHAIN LINK FENCE, 6"
- (R) CLASS D PATCHES, TYPE IV, 14 INCH
- (S) CONCRETE BARRIER, SINGLE FACE, 32 INCH HEIGHT
- (T) CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT
- (U) CONCRETE BARRIER, SINGLE FACE, 60 INCH HEIGHT
- (V) CONCRETE BARRIER BASE (SPECIAL)

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
I-290 PROPOSED PLAN**

SCALE: 1"=50' SHEET OF STA. 1513+00.00 TO STA. 1526+75.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	32
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				



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 DRAWN = JAS
 CHECKED = DF
 DATE = 01/08/2026

DESIGNED = JAS
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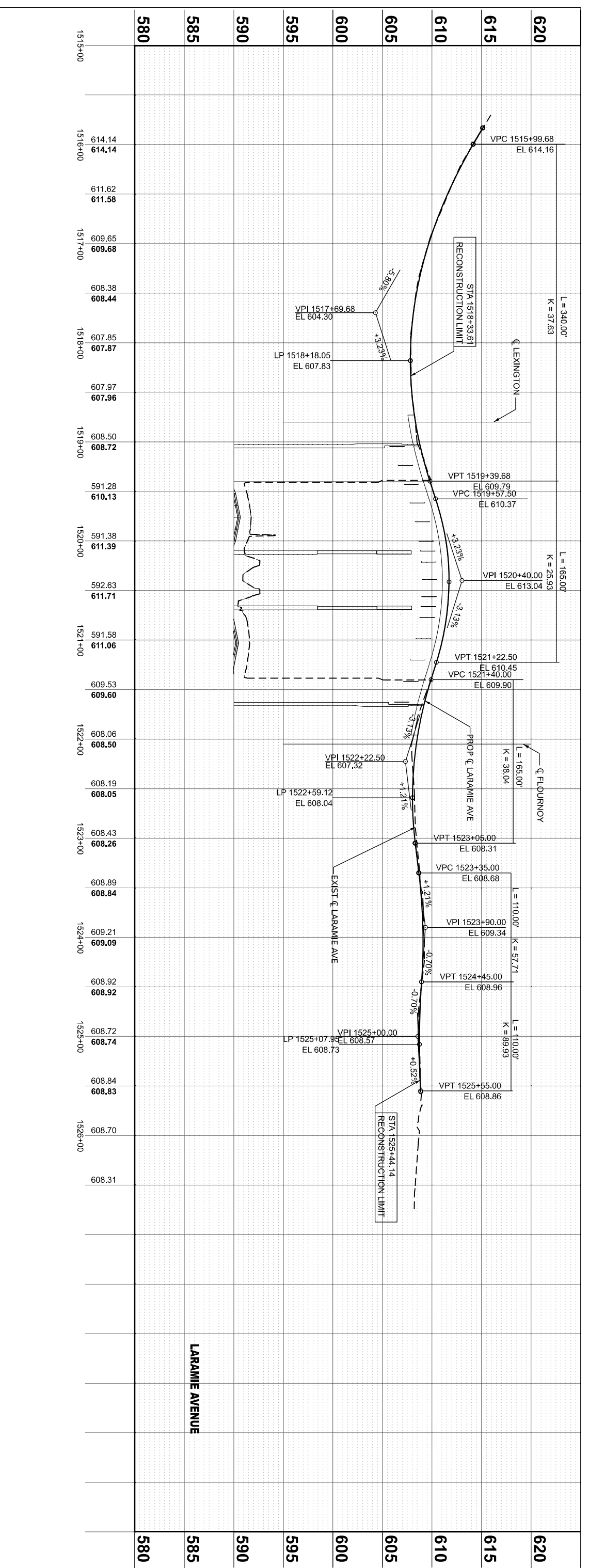
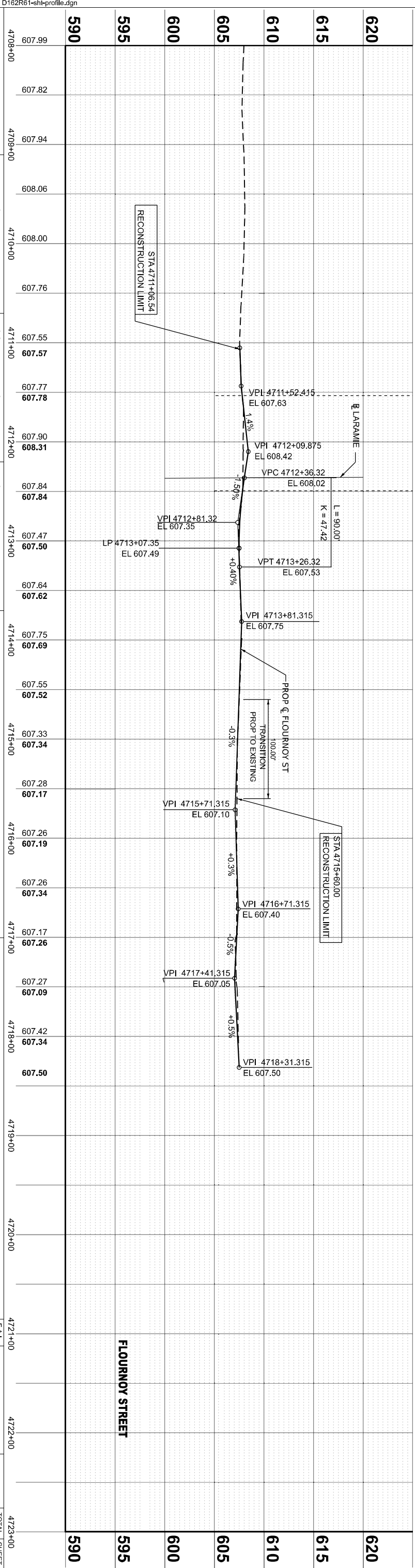
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

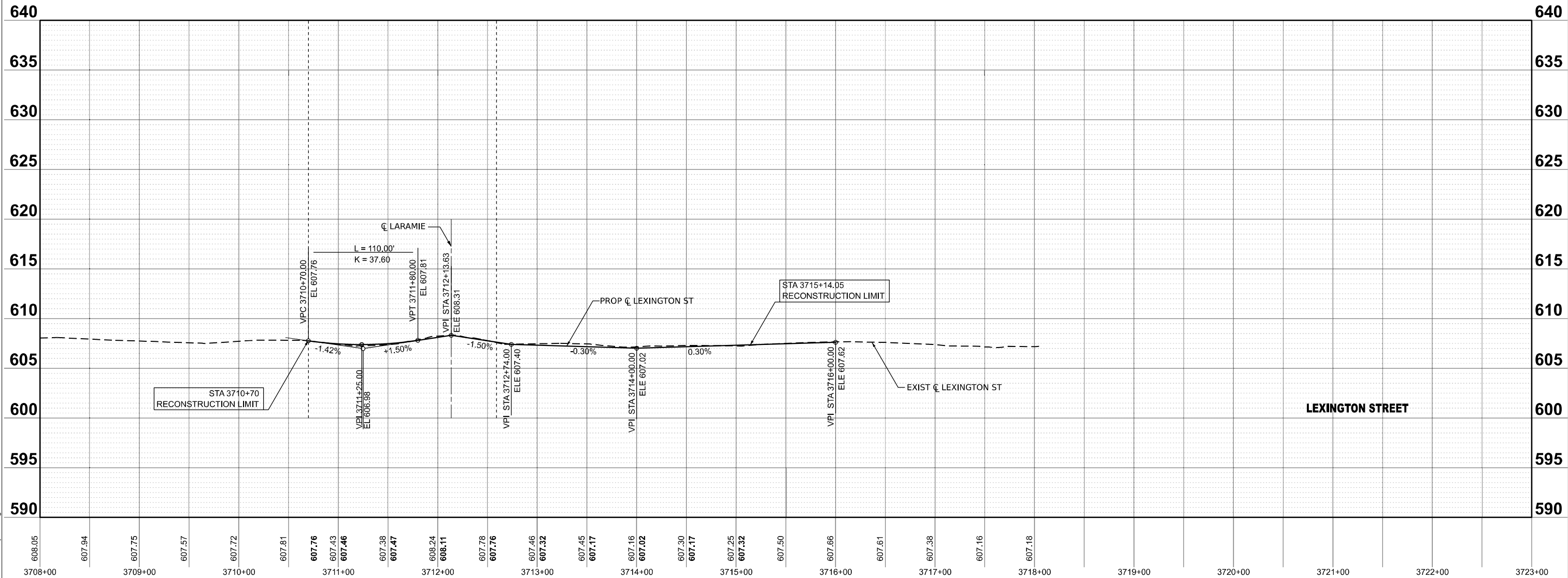
SCALE: SHEET OF STA.

LARAMIE AVENUE OVER I-290
 PROPOSED PROFILES

FAI RITE SECTION
 290 FAI 290 22 STRUCTURE 1

COUNTY COOK
 SHEETS 330
 SHEET NO. 62R61





MODEL: EXCL2 - Lexington Sheet
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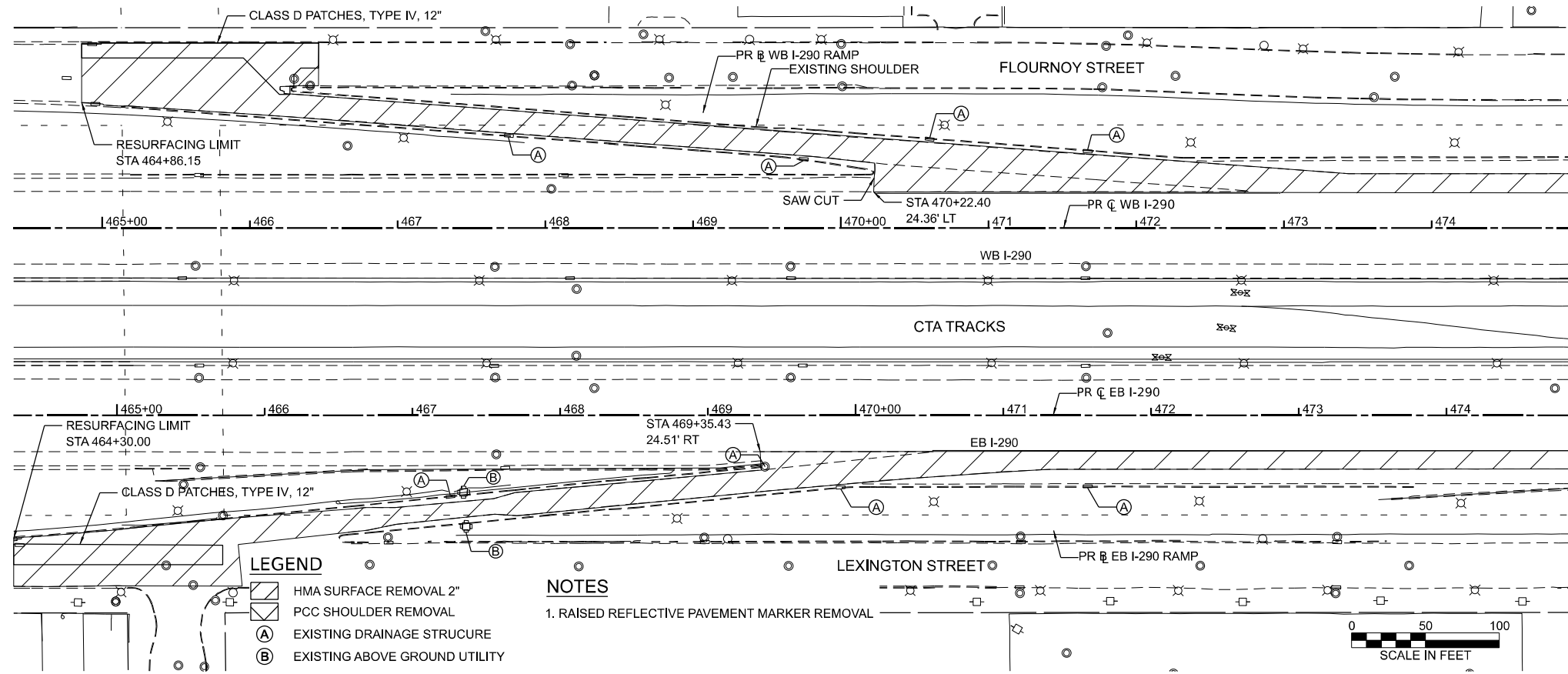
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	DATE - 01/08/2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
 PROPOSED PROFILES**

SCALE: 1"=50' SHEET OF STA. 3708+00.00 TO STA. 3723+00.00

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	34
CONTRACT NO. 62R61				
		ILLINOIS	FED. AID PROJECT	



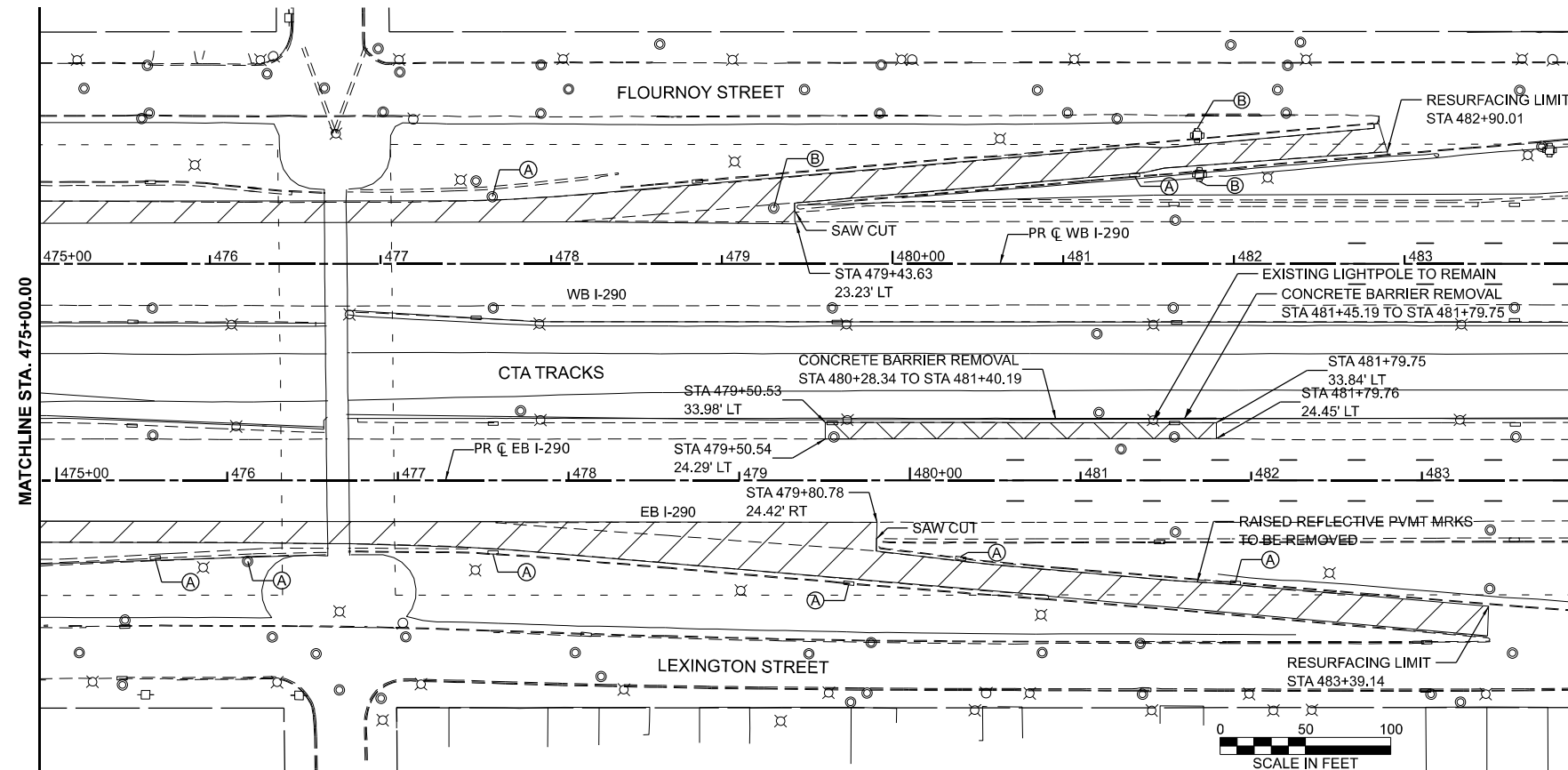
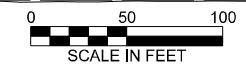
MATCHLINE STA. 475+00.00



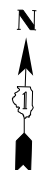
- LEGEND**
- HMA SURFACE REMOVAL 2"
 - PCC SHOULDER REMOVAL
 - EXISTING DRAINAGE STRUCTURE
 - EXISTING ABOVE GROUND UTILITY

NOTES

1. RAISED REFLECTIVE PAVEMENT MARKER REMOVAL



MATCHLINE STA. 475+00.00



MODEL: P_200W03 - Plan 2-1
FILE NAME: D162R61-sft+Removal-Ramp_Resurfacing-290.dgn



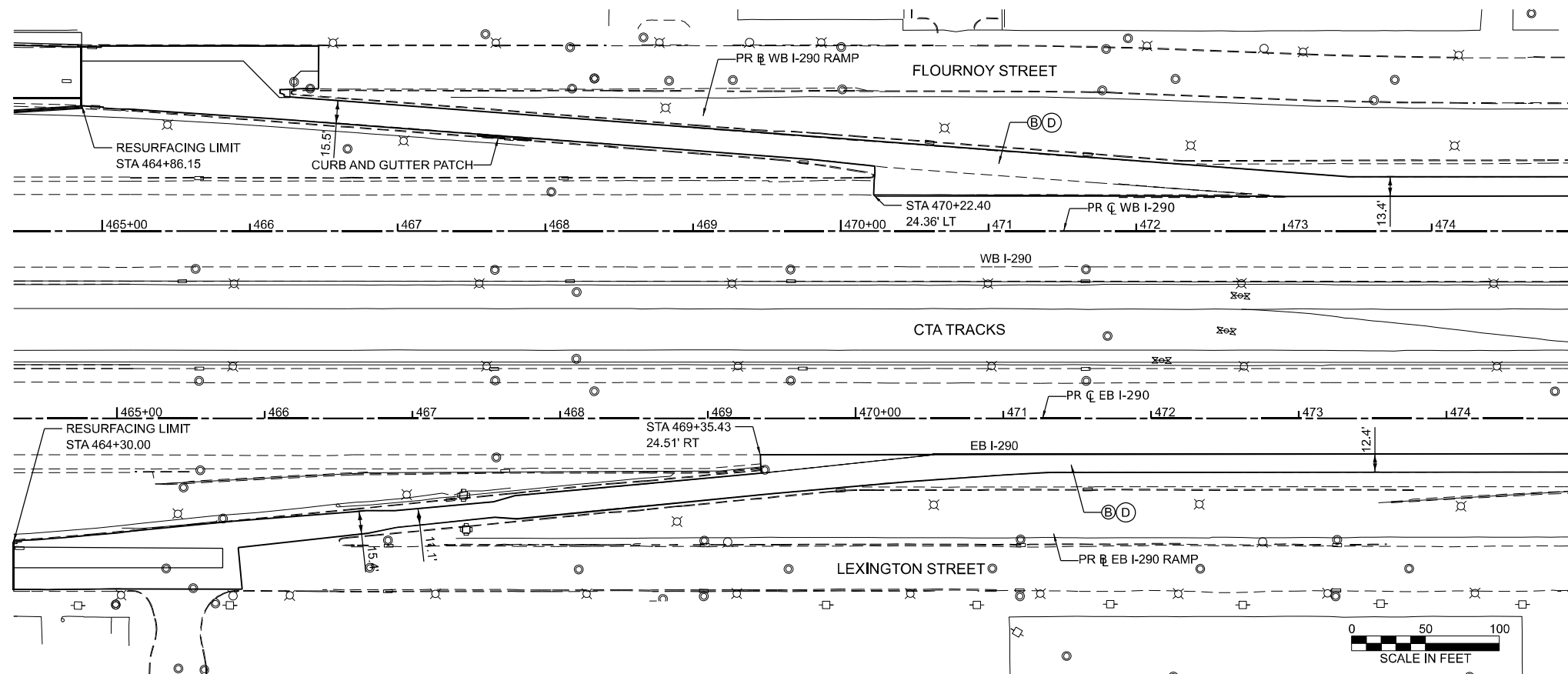
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	DATE - 01/08/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
RAMP RESURFACING & CTA MH REMOVAL DETAILS**

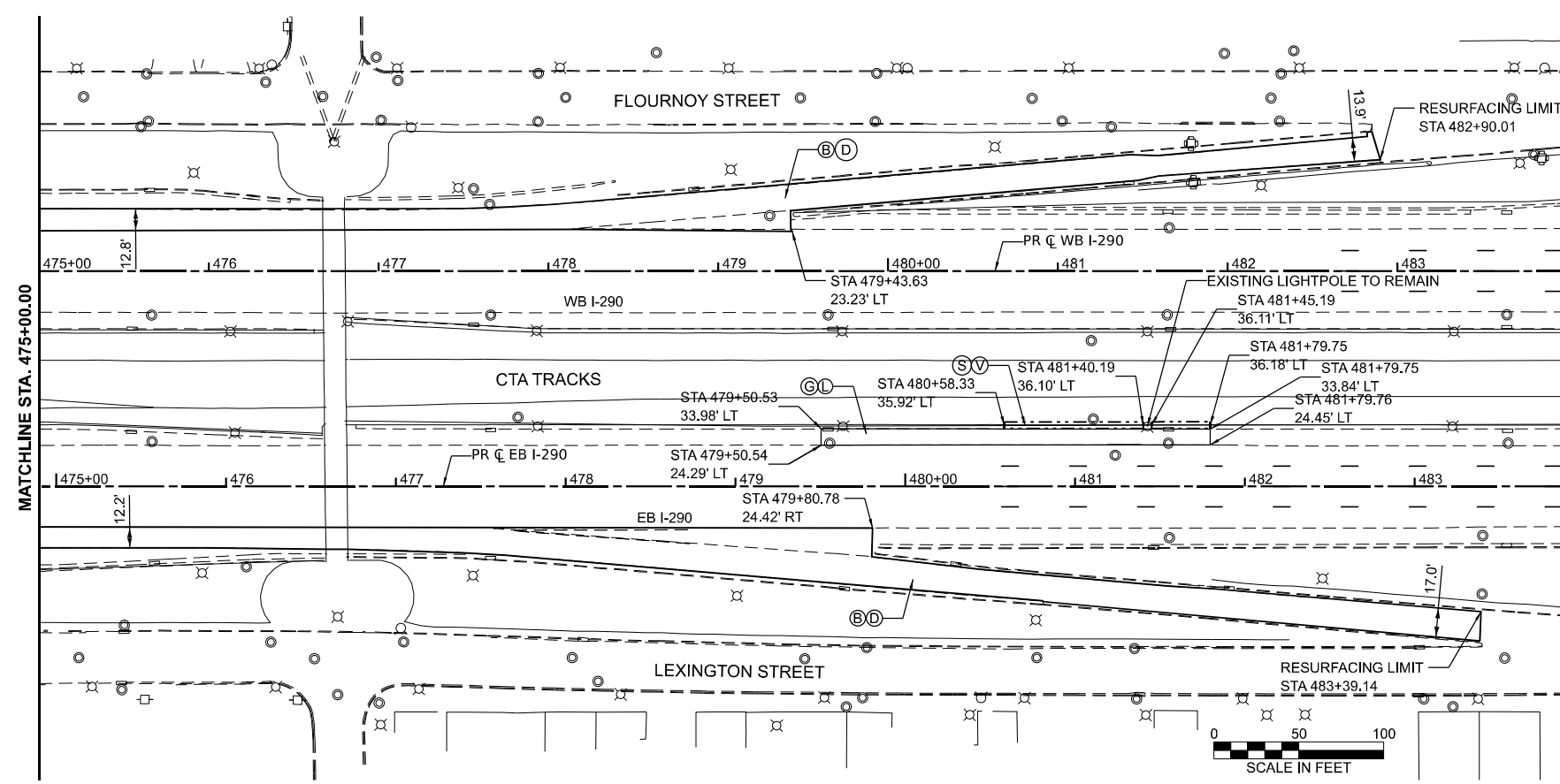
SCALE: SHEET OF STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	35
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 475+00.00

- LEGEND**
- (A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E" N70, 1.75"
 - (B) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D" N70, 1.75"
 - (C) NOT USED
 - (D) HOT MIX ASPHALT BINDER COURSE, IL-9.5 N70, 1.5"
 - (E) PORTLAND CEMENT CONCRETE BASE COURSE 10"
 - (F) SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
 - (G) AGGREGATE SUBGRADE IMPROVEMENT
 - (H) PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
 - (I) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - (J) COMBINATION CURB AND GUTTER, TYPE M-4.24
 - (K) HOT-MIX ASPHALT SHOULDERS, 10"
 - (L) PCC SHOULDERS 9"
 - (M) PCC DRIVEWAY PAVEMENT 8"
 - (N) CONCRETE BARRIER
 - (O) CONCRETE BARRIER BASE
 - (P) CONCRETE BARRIER TRANSITION
 - (Q) CHAIN LINK FENCE, 6'
 - (R) CLASS D PATCHES, TYPE IV, 14 INCH
 - (S) CONCRETE BARRIER, SINGLE FACE, 32 INCH HEIGHT
 - (T) CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT
 - (U) CONCRETE BARRIER, SINGLE FACE, 60 INCH HEIGHT
 - (V) CONCRETE BARRIER BASE (SPECIAL)



MATCHLINE STA. 475+00.00

MODEL: P_200W03 - Plan 2-4
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	DATE - 01/08/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
RAMP RESURFACING & CTA MH PROPOSED DETAILS**

SCALE: SHEET OF STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	36
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC GENERAL NOTES

- ① THE CONTRACTOR MUST COORDINATE ALL LANE CLOSURES WITH THE ENGINEER.
- ② "RELOCATE TEMPORARY CONCRETE BARRIER" PAY ITEM WILL BE USED FOR ANY BARRIER WALL RELOCATED FROM A TRAFFIC STAGE AND UTILIZED IN A DIFFERENT POSITION IN A SUBSEQUENT TRAFFIC STAGE. MEASUREMENT AND PAYMENT WILL ONLY BE FOR THE FINAL PLACEMENT IN STAGE AND ANY INTERMEDIATE BARRIER PLACEMENTS NECESSARY TO MOVE THE WALL IN ALLOWABLE WORK WINDOWS SHALL BE INCLUDED IN THE COST OF "RELOCATE TEMPORARY CONCRETE BARRIER". ANY TEMPORARY CONCRETE BARRIER SHIFTING WITHIN A TRAFFIC STAGE BASED UPON THE CONTRACTOR'S OPERATIONS WILL NOT BE MEASURED FOR PAYMENT.
- ③ DRUMS SHOULD BE SPACED AT 25' C-C AT TAPERS AND 50' C-C AT TANGENTS
- ④ THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR, CARLOS MUNOZ AT CARLOS.MUNOZ@ILLINOIS.GOV AT LEAST ONE WEEK IN ADVANCE OF BEGINNING WORK.
- ⑤ THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, KALPANA KANNAN-HOSADURGA AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- ⑥ IMPLEMENTATION OF STAGES MAY HAVE RESTRICTIONS, AND THE CONTRACTOR SHALL REFER TO SPECIAL PROVISIONS "WORK RESTRICTIONS" FOR ADDITIONAL DETAILS.
- ⑦ TRIPLE LANE CLOSURES FOR THIS AREA OF EXPRESSWAYS CAN ONLY BE CLOSED FROM THE LEFT. TRIPLE RIGHT LANE CLOSURES WILL NOT BE APPROVED. TO CLOSE THE TRIPLE RIGHT LANE CLOSURE WILL REQUIRE CLOSING FROM THE LEFT AND WEAVING TRAFFIC FROM RIGHT TO LEFT. PLEASE REFER TO KEEPING EXPRESSWAYS OPEN TO TRAFFIC SP.
- ⑧ ALL EXISTING LANE LINE PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS LOCATED WITHIN TEMPORARY LANE CLOSURE TAPERS, LANE SHIFT TAPERS OR IN LOCATIONS THAT CONFLICT WITH THE TEMPORARY PAVEMENT MARKING TAPE USED FOR STAGING SHALL BE REMOVED VIA WATER BLASTING WITH VACUUM RECOVERY IF THE STAGING WILL REMAIN IN PLACE FOR MORE THAN 14 DAYS. THE EXISTING PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS THAT WERE REMOVED SHALL BE RESTORED IN KIND AFTER THE COMPLETION OF THE STAGING.
- ⑨ WHEN WORKING ADJACENT TO THE ROAD AND UTILIZING DAILY LANE CLOSURES, DROP-OFFS ADJACENT TO THE TRAVEL LANES SHALL BE KEPT TO A MINIMUM. PROTECTION OF THE DROP-OFF SHALL BE ACCORDING TO THE IDOT BUREAU OF SAFETY PROGRAMS AND ENGINEERING, SAFETY ENGINEERING POLICY MEMORANDUM 4-21. DROP-OFFS GREATER THAN THE SPECIFIED MAXIMUM DROP-OFF DEPTH SHOWN IN TABLE 2, CONDITION II OF THE SAFETY 4-21 POLICY WILL NOT BE ALLOWED AT LOCATIONS WHERE THE DROP-OFF IS LOCATED WITHIN 8 FT OF THE EDGE OF THE NEAREST OPEN TRAFFIC LANE. THE CONTRACTOR WILL BE REQUIRED TO PERFORM THE EXCAVATION REQUIRED FOR THE CONSTRUCTION DURING THE TIME THAT THE ADJACENT LANE IS CLOSED. AS NOTED ABOVE, PRIOR TO REOPENING THE LANE TO TRAFFIC, THE CONTRACTOR SHALL PLACE SUFFICIENT MATERIAL TO REDUCE THE DROP-OFF TO LESS THAN THE SPECIFIED MAXIMUM DROP-OFF DEPTH SHOWN IN TABLE 2, CONDITION II OF THE SAFETY 4-21 POLICY AND ENSURE THAT THE DROP-OFF AREAS MEET THE OFFSET, HEIGHT, AND DURATION REQUIREMENTS TO USE BARRICADES/DRUMS AT THE END OF EACH WORKDAY. THE CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE THE AMOUNT OF WORK THAT CAN BE COMPLETED WITHIN THE TIME OF THE DAILY LANE CLOSURE. IF THE ABOVE REQUIREMENTS CAN'T BE MET, AND IT IS DETERMINED THAT OVERNIGHT LANE CLOSURES AND/OR TEMPORARY CONCRETE BARRIER WALL INSTALLATION WILL BE NECESSARY, THEN IDOT WRITTEN APPROVAL WILL BE REQUIRED PRIOR TO THE INSTALLATION OF THESE ITEMS. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT. WHERE POSITIVE PROTECTION (TEMPORARY CONCRETE BARRIER PER STD. 704001) IS PROVIDED, THIS REQUIREMENT IS NULLIFIED.

- ⑩ TEMPORARY CONCRETE BARRIER APPROACH AND DEPARTING END UNITS SHALL BE ANCHORED TO THE PAVEMENT USING SIX ANCHOR PINS AS SHOWN IN IDOT STANDARD 704001. PINNING OF ADDITIONAL BARRIER UNITS WITH THREE ANCHOR PINS ON THE TRAFFIC SIDE HOLES WITHIN THE INSTALLATION SHALL BE REQUIRED WHEN EQUIPMENT, VEHICLES, MATERIALS, FIXED OBJECTS, OR A DROP-OFF IS LOCATED WITHIN 24" BEHIND THE BARRIER. THE 24" OF CLEAR PAVEMENT MEASUREMENT SHALL BE FROM THE BASE OF THE NON-TRAFFIC SIDE OF THE BARRIER. TRAFFIC SIDE PINNED BARRIER SHALL HAVE A MINIMUM OF 6" OF CLEAR PAVEMENT BEHIND THE BARRIER. WHERE BOTH PINNED AND UNPINNED BARRIER UNITS ARE USED IN A CONTINUOUS INSTALLATION, A TRANSITION SHALL BE PROVIDED BETWEEN THEM. THE TRANSITION FROM PINNED TO UNPINNED BARRIER SHALL CONSIST OF TWO ANCHOR PINS INSTALLED IN THE END HOLES ON THE TRAFFIC SIDE OF THE FIRST BARRIER BEYOND THE PINNED SECTION AND ONE ANCHOR PIN INSTALLED IN THE MIDDLE HOLE OF THE TRAFFIC SIDE OF THE SECOND BARRIER BEYOND THE PINNED SECTION. THE THIRD BARRIER BEYOND THE PINNED SECTION SHALL THEN BE UNPINNED.
- CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED TWO WEEKS PRIOR TO ALL ROAD CLOSURE, TRAFFIC STAGE CHANGES, AND NEW TRAFFIC
- ⑪ SIGNAL TURN-ON EVENTS ON EACH APPROACH OF THE EFFECTED ROADWAY TO WARN MOTORISTS OF THE UPCOMING EVENT. THE SIGNS SHALL BE REMOVED TWO WEEKS THEREAFTER UNLESS THE SIGNS ARE NEEDED AGAIN FOR A SUBSEQUENT FUTURE EVENT THAT WILL OCCUR WITHIN 2 WEEKS ON THE SAME APPROACH OF THE EFFECTED ROADWAY. THE SIGN LOCATIONS SHALL BE (DETERMINED BY THE ENGINEER) PLACED AS DIRECTED BY THE ENGINEER.
- TEMPORARY INFORMATION SIGNS ON TEMPORARY SUPPORTS SHALL BE PROVIDED FOR ALL COMMERCIAL DRIVEWAYS THAT ARE LOCATED
- ⑫ WITHIN A WORK AREA. THIS WORK SHALL BE PAID FOR PER DISTRICT 1 DETAIL TC-26. THESE SIGNS SHALL BE RELOCATED AS REQUIRED FOR EACH CONSTRUCTION STAGE AND SHALL BE PLACED AS DIRECTED BY THE ENGINEER. THIS SIGN RELOCATION WORK WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR TEMPORARY INFORMATION SIGNING.
- PAVEMENT MARKING TAPE, TYPE IV SHOWN ON THE PLANS FOR ANY CONSTRUCTION STAGE THAT THE CONTRACTOR PROPOSES TO EXTEND
- ⑬ OVER THE WINTER PERIOD SHALL MEAN MODIFIED URETHANE PAVEMENT MARKING AND WILL BE PAID FOR THEIR RESPECTIVE CONTRACT UNIT PRICE.
- RAMP RESURFACING TO BE PERFORMED WITH NIGHTTIME CLOSURES FOLLOWING THE KEEPING OF THE EXPRESSWAY OPEN TO TRAFFIC
- ⑭ SPECIAL PROVISION. RAMP CLOSURES TO FOLLOW IDOT DISTRICT ONE STANDARD DETAIL TC-08.
- THE "ROAD CONSTRUCTION AHEAD" SIGNS SHALL REMAIN INSTALLED UNTIL THE COMPLETION OF THE PROJECT OR WHEN NO ROADWAY
- ⑮ HAZARDS REMAIN WITHIN THE WORK ZONE.
- ALL STAGE CHANGES REQUIRING THE STOPPING AND/OR THE PACING OF TRAFFIC SHALL TAKE PLACE DURING THE ALLOWABLE HOURS FOR
- ⑯ FULL EXPRESSWAY CLOSURES AND SHALL BE APPROVED BY THE DEPARTMENT. THE CONTRACTOR SHALL NOTIFY THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT LEAST 3 WORKING DAYS (WEEKENDS AND HOLIDAYS DO NOT COUNT INTO THIS 72 HOURS NOTIFICATION) IN ADVANCE OF ANY PROPOSED STAGE CHANGE.
- A MAINTENANCE OF TRAFFIC PLAN SHALL BE SUBMITTED TO THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR 14 DAYS IN
- ⑰ ADVANCE OF ANY STAGES CHANGES OR FULL EXPRESSWAY CLOSURES. THE MAINTENANCE OF TRAFFIC PLAN SHALL INCLUDE, BUT NOT BE LIMITED TO: LANE AND RAMP CLOSURES, EXISTING GEOMETRICS, AND EQUIPMENT AND MATERIAL LOCATION.

MODEL: MOT-general notes sheet 1
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
MOT GENERAL NOTES AND STAGING**

SCALE: 1"=50' SHEET 1 OF 2 STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	37
CONTRACT NO. 62R61				
		ILLINOIS	FED. AID PROJECT	

MAINTENANCE OF TRAFFIC STAGING SEQUENCE

PRE-STAGE

DESCRIPTION OF WORK TO BE PERFORMED:
I-290

1. WATERMAIN INSTALLATION
2. CTA MANHOLE REPLACEMENT

TRAFFIC I-290

1. FOUR LANES OF TRAFFIC IN EXISTING CONFIGURATION WEST OF LARAMIE AVENUE
2. SHOULDER CLOSURE ON WB I-290 AND EB I-290 WEST OF LARAMIE AVENUE
3. FOUR LANES OF TRAFFIC REDUCED TO 11' SHIFTED TO THE OUTSIDE OF EB I-290 IN TRAFFIC DIRECTION

STAGE 1

DESCRIPTION OF WORK TO BE PERFORMED:
I-290

1. REMOVAL OF SHOULDER RUMBLE STRIP PRIOR TO STAGE ONE
2. REMOVAL OF EXISTING BRIDGE PIERS
3. CONSTRUCT PROPOSED BRIDGE PIERS
4. MEDIAN SHOULDER RECONSTRUCTION

LARAMIE/FLOURNOY AND LEXINGTON

1. LARAMIE AVE: LARAMIE BRIDGE SUPERSTRUCTURE REMOVAL. PROPOSED IMPROVEMENTS ON WESTERN HALF OF ROADWAY SIDE LANES AND SIDEWALK IMPROVEMENT.
2. FLOURNOY ST: PROPOSED IMPROVEMENTS ON SOUTH SIDE OF THE ROAD
3. LEXINGTON ST: PROPOSED IMPROVEMENTS OF NORTH SIDE OF THE ROAD

TRAFFIC I-290

1. FOUR LANES OF TRAFFIC REDUCED TO 11' SHIFTED TO THE OUTSIDE OF EB AND WB I-290 IN TRAFFIC DIRECTION
2. PARTIAL EXIT RAMP CLOSURE ON WB I-290 TO LARAMIE AVE/FLOURNOY ST SHIFTING TRAFFIC RIGHT

TRAFFIC LARAMIE/FLOURNOY AND LEXINGTON

- LARAMIE: LARAMIE AVENUE CLOSED TO THRU TRAFFIC. TRAFFIC DETOURED USING CICERO AVENUE AND CENTRAL AVENUE. PEDESTRIAN DETOUR REQUIRED FOR ALL STAGES.
- A. NORTH OF BRIDGE: NB AND SB - CLOSED TO TRAFFIC, SEE DETOUR.
 - B. SOUTH OF BRIDGE: SB - TWO LANES OPEN; NB - THRU LANE CLOSED PROVIDING LEFT AND RIGHT TURN ONLY LANES

FLOURNOY ST

- A. ONE THRU LANE AND RIGHT TURN LANE PROVIDED AT LARAMIE. TRAFFIC SHIFTED TO THE NORTH SIDE OF THE ROADWAY

LEXINGTON ST

- A. WEST OF LARAMIE - TWO LANE TWO WAY ROADWAY PROVIDED. TRAFFIC SHIFTED TO THE SOUTH SIDE OF THE ROADWAY
- B. EAST OF LARAMIE - SINGLE LANE SHIFTED TO THE SOUTH SIDE OF THE ROAD

EXIT AND ENTRANCE RAMPS FROM I-290 TO FLOURNOY AND

LEXINGTON ST TO REMAIN OPEN THROUGHOUT CONSTRUCTION

STAGE 2

DESCRIPTION OF WORK TO BE PERFORMED:
I-290

1. REMOVAL OF BRIDGE ABUTMENTS
2. CONSTRUCTION OF PROPOSED BRIDGE ABUTMENTS
3. OUTSIDE SHOULDER RECONSTRUCTION
4. CONSTRUCTION OF EB AND WB RETAINING WALLS

LARAMIE/FLOURNOY AND LEXINGTON

1. LARAMIE AVE: LARAMIE BRIDGE CONSTRUCTION.
2. FLOURNOY ST: PROPOSED IMPROVEMENTS OF NORTH SIDE OF ROAD
3. LEXINGTON ST: PROPOSED IMPROVEMENTS IN THE MIDDLE OF THE ROAD

TRAFFIC I-290

1. FOUR LANES OF TRAFFIC REDUCED TO 11' SHIFTED TO THE INSIDE OF EB AND WB I-290 IN TRAFFIC DIRECTION
2. PARTIAL EXIT RAMP CLOSURE ON WB I-290 TO LARAMIE AVE/FLOURNOY ST SHIFTING TRAFFIC RIGHT

TRAFFIC LARAMIE/FLOURNOY AND LEXINGTON

- LARAMIE: LARAMIE AVENUE CLOSED TO THRU TRAFFIC. TRAFFIC DETOURED USING CICERO AVENUE AND CENTRAL AVENUE.
- A. NORTH OF BRIDGE: NB AND SB - CLOSED TO TRAFFIC, SEE DETOUR.
 - B. SOUTH OF BRIDGE: SB - TWO LANES OPEN; NB - SINGLE LANE PROVIDED FOR BOTH LEFT AND RIGHT TURNING VEHICLES.

FLOURNOY ST

- A. ONE LANE PROVIDED AT LARAMIE. TRAFFIC SHIFTED TO THE SOUTH SIDE OF THE ROADWAY

LEXINGTON ST

- A. WEST OF LARAMIE - TWO LANES PROVIDED WITH WORK ZONE BETWEEN DIRECTIONS. TRAFFIC SPLIT BY WORK ZONE
- B. EAST OF LARAMIE - SINGLE LANE SHIFTED TO THE SOUTH SIDE OF ROAD

EXIT AND ENTRANCE RAMPS FROM I-290 TO FLOURNOY AND LEXINGTON ST TO REMAIN OPEN

STAGE 2A

DESCRIPTION OF WORK TO BE PERFORMED:
I-290

1. REMOVAL OF BRIDGE ABUTMENTS
2. CONSTRUCTION OF PROPOSED BRIDGE ABUTMENTS
3. OUTSIDE SHOULDER RECONSTRUCTION
2. CONSTRUCTION OF EB AND WB RETAINING WALLS

LARAMIE/FLOURNOY AND LEXINGTON

1. LARAMIE AVE: LARAMIE BRIDGE CONSTRUCTION.
2. FLOURNOY ST: PROPOSED IMPROVEMENTS ON NORTH SIDE OF ROAD
3. LEXINGTON ST: PROPOSED IMPROVEMENTS ON THE SOUTH SIDE OF THE ROAD

TRAFFIC I-290

1. FOUR LANES OF TRAFFIC REDUCED TO 11' SHIFTED TO THE INSIDE OF EB AND WB I-290 IN TRAFFIC DIRECTION
2. PARTIAL EXIT RAMP CLOSURE ON WB I-290 TO LARAMIE AVE/FLOURNOY ST SHIFTING TRAFFIC RIGHT

TRAFFIC LARAMIE/FLOURNOY AND LEXINGTON

- LARAMIE: LARAMIE AVENUE CLOSED TO THRU TRAFFIC. TRAFFIC DETOURED USING CICERO AVENUE AND CENTRAL AVENUE.
- A. NORTH OF BRIDGE: NB AND SB - CLOSED TO TRAFFIC, SEE DETOUR.
 - B. SOUTH OF BRIDGE: SB - ONE LANE OPEN; NB - SINGLE LANE PROVIDED FOR BOTH LEFT AND RIGHT TURNING VEHICLES.

FLOURNOY ST

- A. ONE LANE PROVIDED AT LARAMIE. TRAFFIC SHIFTED TO THE SOUTH SIDE OF THE ROADWAY

LEXINGTON ST

- A. WEST OF LARAMIE - TWO LANE TWO WAY ROADWAY PROVIDED. TRAFFIC SHIFTED TO THE NORTH SIDE OF THE ROADWAY
- B. EAST OF LARAMIE - SINGLE LANE SHIFTED TO THE NORTH SIDE OF ROAD
- C. TEMPORARY PEDESTRIAN ACCOMMODATIONS REQUIRED. SEE PLAN SHEET

STAGE 3

DESCRIPTION OF WORK TO BE PERFORMED:
I-290

1. REMOVAL OF BRIDGE ABUTMENTS
2. CONSTRUCTION OF PROPOSED BRIDGE ABUTMENTS
3. OUTSIDE SHOULDER RECONSTRUCTION
4. CONSTRUCTION OF EB AND WB RETAINING WALLS

LARAMIE/FLOURNOY AND LEXINGTON

1. LARAMIE AVE: LARAMIE BRIDGE CONSTRUCTION.
2. FLOURNOY ST: PROPOSED IMPROVEMENTS ON NORTH SIDE OF ROAD
3. LEXINGTON ST: PROPOSED IMPROVEMENTS ON THE SOUTH SIDE OF THE ROAD

TRAFFIC I-290

1. FOUR LANES OF TRAFFIC REDUCED TO 11' SHIFTED TO THE INSIDE OF EB AND WB I-290 IN TRAFFIC DIRECTION
2. PARTIAL EXIT RAMP CLOSURE ON WB I-290 TO LARAMIE AVE/FLOURNOY ST SHIFTING TRAFFIC RIGHT

TRAFFIC LARAMIE/FLOURNOY AND LEXINGTON

- LARAMIE: LARAMIE AVENUE CLOSED TO THRU TRAFFIC. TRAFFIC DETOURED USING CICERO AVENUE AND CENTRAL AVENUE.
- A. NORTH OF BRIDGE: NB AND SB - CLOSED TO TRAFFIC, SEE DETOUR.
 - B. SOUTH OF BRIDGE: SB - ONE LANE OPEN; NB - SINGLE LANE PROVIDED FOR BOTH LEFT AND RIGHT TURNING VEHICLES

FLOURNOY ST

- A. ONE LANE PROVIDED AT LARAMIE. TRAFFIC SHIFTED TO THE SOUTH SIDE OF THE ROADWAY

LEXINGTON ST

- A. WEST OF LARAMIE - TWO WAY ROADWAY PROVIDED PLUS AN EB RIGHT TURN ONLY LANE.
- B. EAST OF LARAMIE - SINGLE LANE SHIFTED TO THE NORTH SIDE OF ROAD
- C. TEMPORARY PEDESTRIAN ACCOMMODATIONS REQUIRED. SEE PLAN SHEET

MODEL: MOT-general notes-sheet 2
FILE NAME: D:\62R61-seh\MOT-general notes.dgn



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	DRAWN - KB	REVISED -
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PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

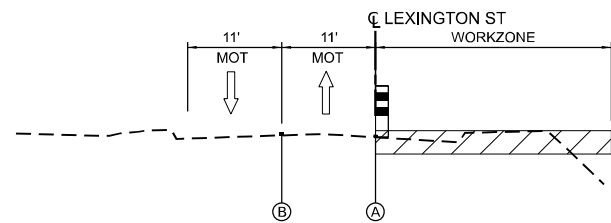
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
MOT GENERAL NOTES AND STAGING**

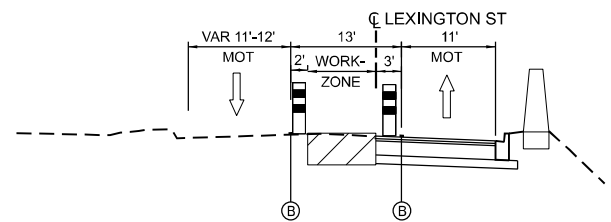
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F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62R61				
			ILLINOIS	FED. AID PROJECT

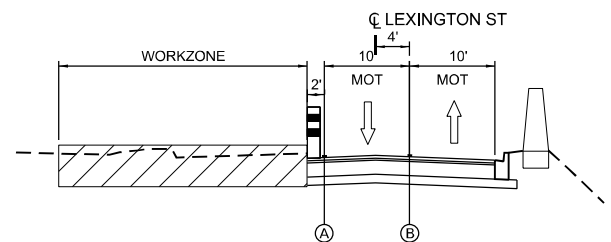
LEXINGTON ST
LOOKING WESTBOUND



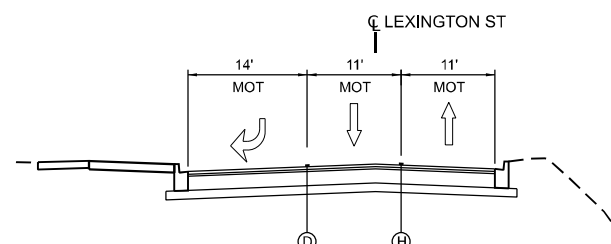
STAGE 1: STA 3710+00 TO 3712+12.57



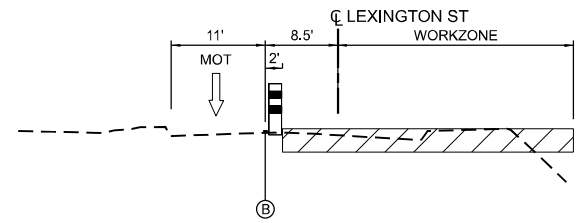
STAGE 2: STA 3710+70 TO 3712+12.57



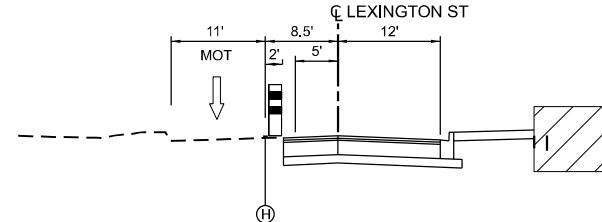
STAGE 2A: STA 3710+70 TO 3712+12.57



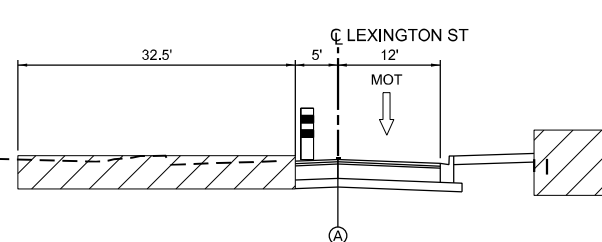
STAGE 3: STA 3710+70 TO 3712+12.57



STAGE 1: STA 3712+12.57 TO 3715+14.00

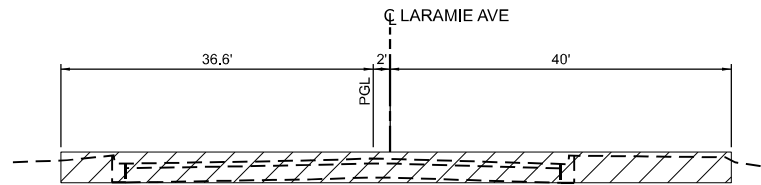


STAGE 2: STA 3712+12.57 TO 3715+14.00

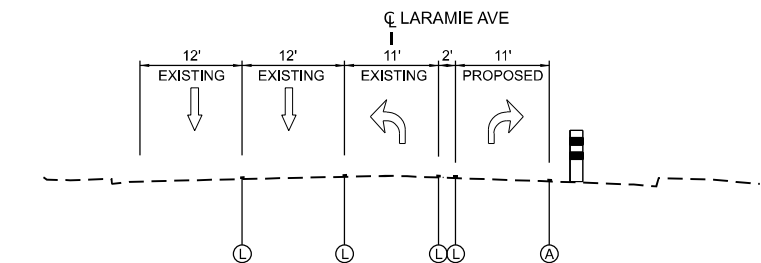


STAGE 2A AND 3: STA 3712+60.00 TO 3715+14.00

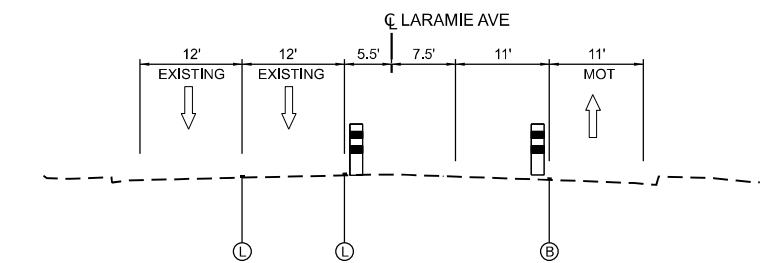
LARAMIE AVE



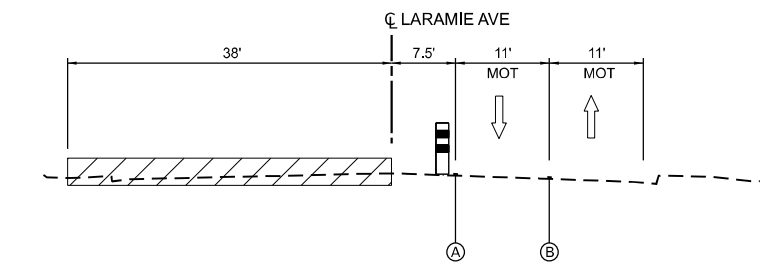
STAGE 1, 2, 2A AND 3: STA 1522+19 TO 1525+44



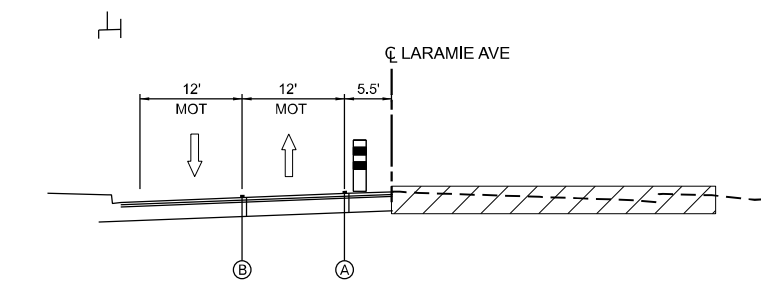
STAGE 1: STA 1517+00 TO 1518+35



STAGE 2: STA 1517+00 TO 1518+35

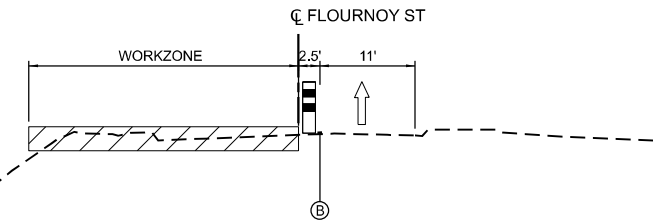


STAGE 2A: STA 1517+00 TO 1518+35

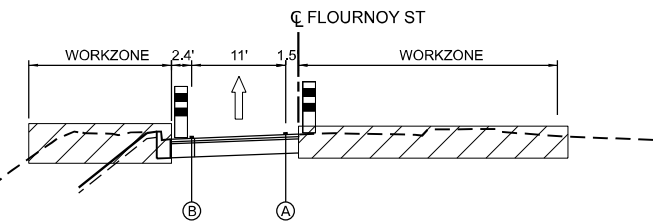


STAGE 3: STA 1517+00 TO 1518+35

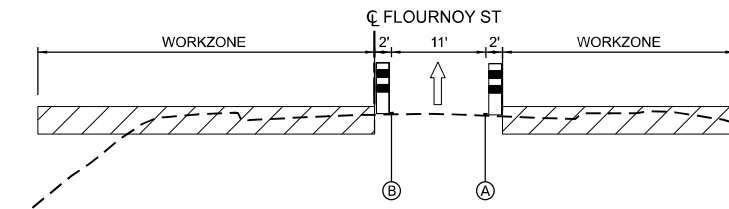
FLOURNOY ST
LOOKING WESTBOUND



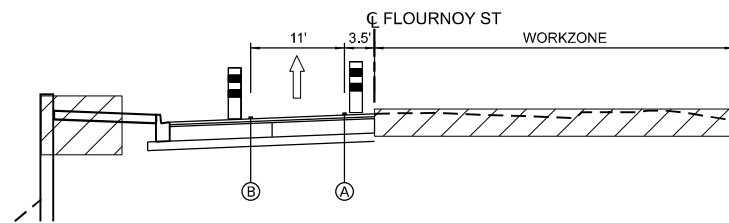
STAGE 1: STA 4711+00 TO 4711+52



STAGE 2 TO 3: STA 4711+00 TO 4711+52



STAGE 1: STA 4712+52 TO 4715+60



STAGE 2 TO 3: STA 4712+52 TO 4715+60

LEGEND

- (A) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID WHITE
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID YELLOW
- (C) TEMPORARY PAVEMENT MARKING - LINE 5" - TYPE IV TAPE WHITE 10'D-30'S
- (D) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID WHITE
- (E) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE SOLID WHITE
- (F) TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE SOLID WHITE
- (G) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE SOLID WHITE
- (H) TO REMAIN FROM PREVIOUS STAGE
- (I) TEMPORARY PAVEMENT MARKING - TYPE IV TAPE LETTERS AND SYMBOLS
- (J) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE YELLOW 2'D-6'S
- (K) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE 2'D-6'S
- (L) EXISTING PAVEMENT MARKING

WORKZONE

MODEL: MOT TYP LARAMIE
FILE NAME: D:\62R61\set\MOT\typical.dgn



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	DRAWN - KB	REVISED -
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PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

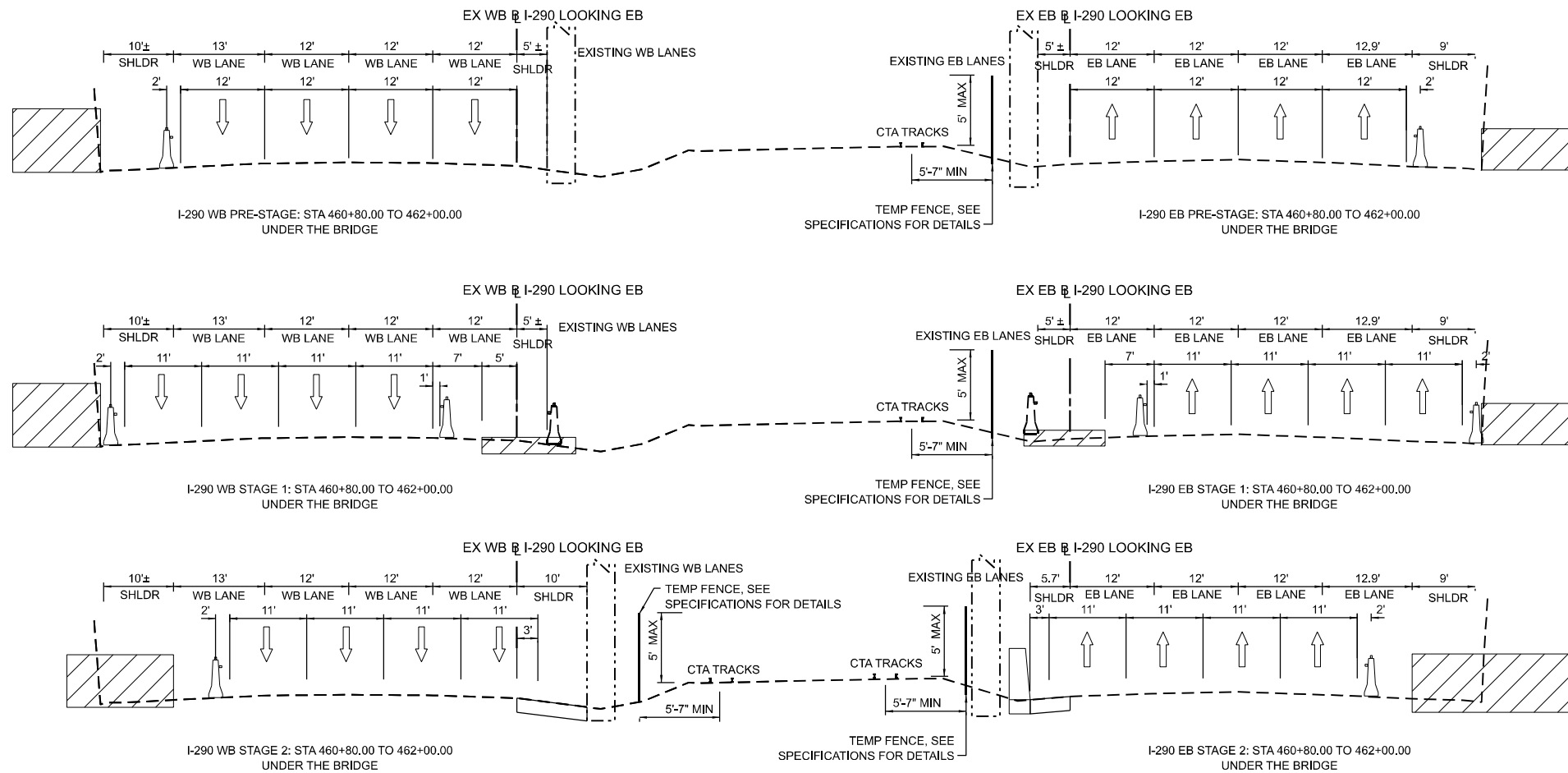
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
MAINTENANCE OF TRAFFIC - LARAMIE AVE

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	39
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

I-290



LEGEND

- (A) TEMPORARY PAVEMENT MARKING - LINE 4"-TYPE IV TAPE, WHITE COLOR
- (B) TEMPORARY PAVEMENT MARKING - LINE 4"-TYPE IV TAPE, YELLOW COLOR
- (C) TEMPORARY PAVEMENT MARKING - LINE 5"-TYPE IV TAPE, WHITE 10'S-30'D
- (D) TEMPORARY PAVEMENT MARKING - LINE 6"-TYPE IV TAPE, WHITE COLOR
- (E) TEMPORARY PAVEMENT MARKING - LINE 8"-TYPE IV TAPE, WHITE COLOR
- (F) TEMPORARY PAVEMENT MARKING - LINE 12"-TYPE IV TAPE, WHITE COLOR
- (G) TEMPORARY PAVEMENT MARKING - LINE 24"-TYPE IV TAPE, WHITE COLOR
- (H) TO REMAIN FROM PREVIOUS STAGE
- WORKZONE

MODEL: MOT TYP I-290
FILE NAME: D:\62R61-sett-MOT-typical.dgn



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DRAWN - KB	REVISIONS -	
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PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

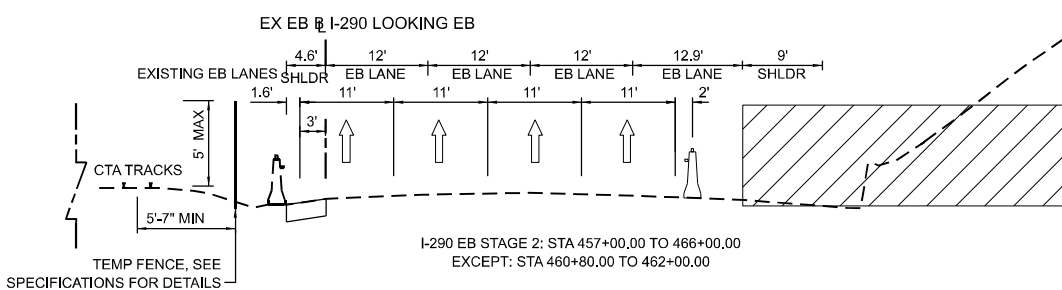
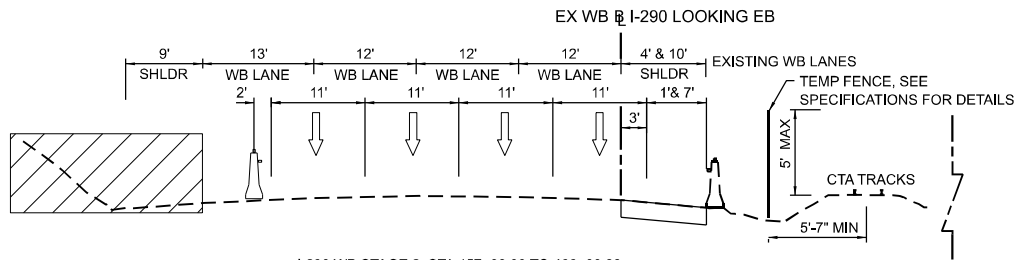
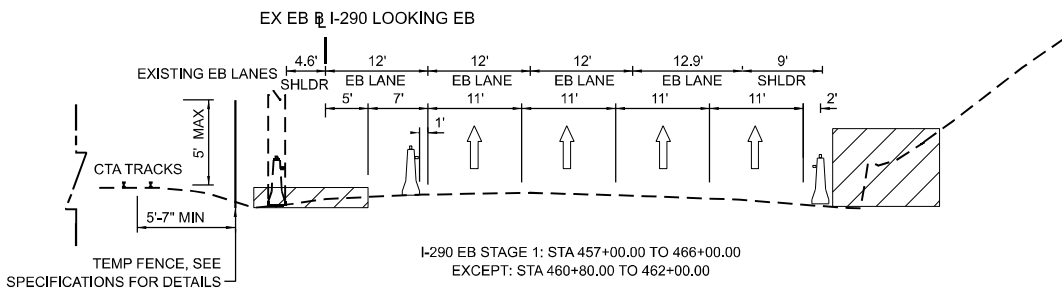
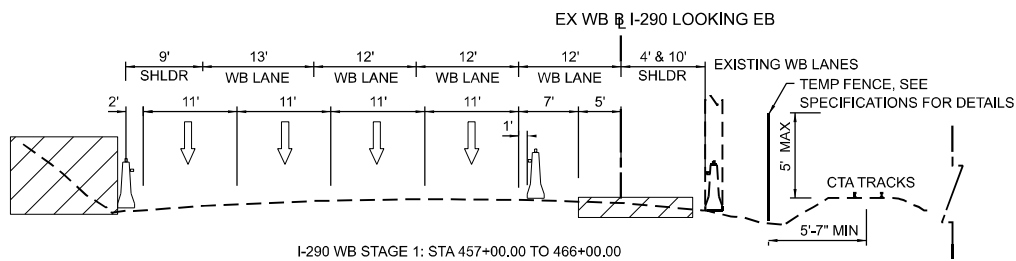
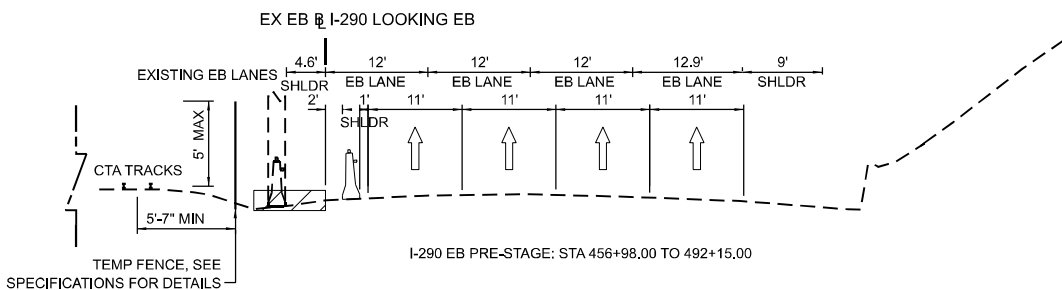
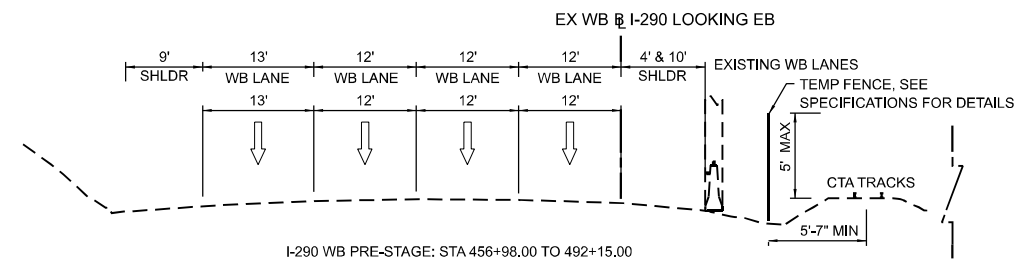
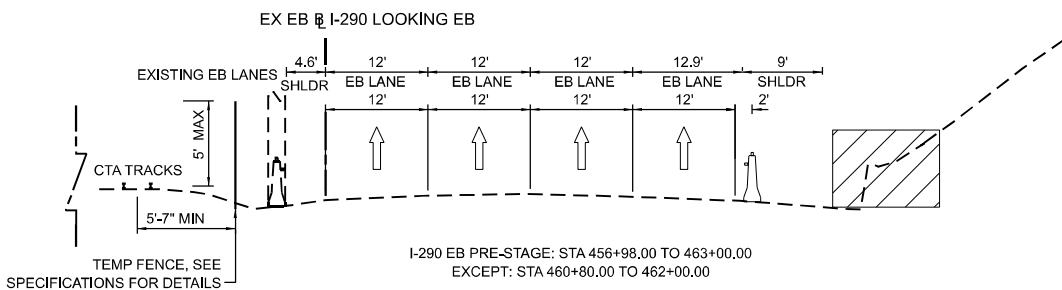
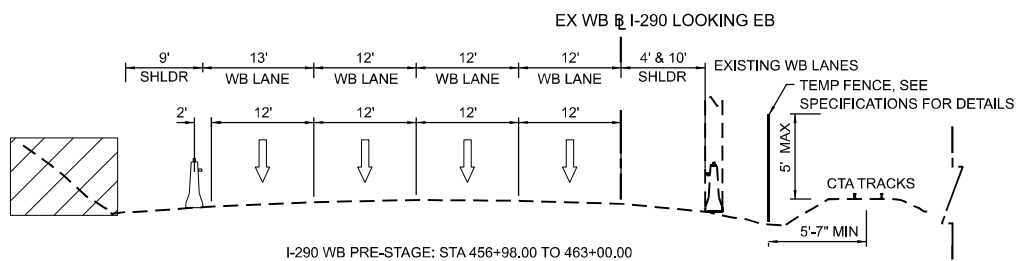
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
MAINTENANCE OF TRAFFIC - I-290**

SCALE: NTS SHEET 1 OF 2 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	40
CONTRACT NO. 62R61				
		ILLINOIS	FED. AID PROJECT	

I-290



LEGEND

- (A) TEMPORARY PAVEMENT MARKING - LINE 4"-TYPE IV TAPE, WHITE COLOR
- (B) TEMPORARY PAVEMENT MARKING - LINE 4"-TYPE IV TAPE, YELLOW COLOR
- (C) TEMPORARY PAVEMENT MARKING - LINE 5"-TYPE IV TAPE, WHITE 10'S-30'D
- (D) TEMPORARY PAVEMENT MARKING - LINE 6"-TYPE IV TAPE, WHITE COLOR
- (E) TEMPORARY PAVEMENT MARKING - LINE 8"-TYPE IV TAPE, WHITE COLOR
- (F) TEMPORARY PAVEMENT MARKING - LINE 12"-TYPE IV TAPE, WHITE COLOR
- (G) TEMPORARY PAVEMENT MARKING - LINE 24"-TYPE IV TAPE, WHITE COLOR
- (H) TO REMAIN FROM PREVIOUS STAGE
- WORKZONE

MODEL: MOT TYP I-290.rvt 2
FILE NAME: D:\62R61-shr\MOT-typical.dgn



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
MAINTENANCE OF TRAFFIC - I-290**

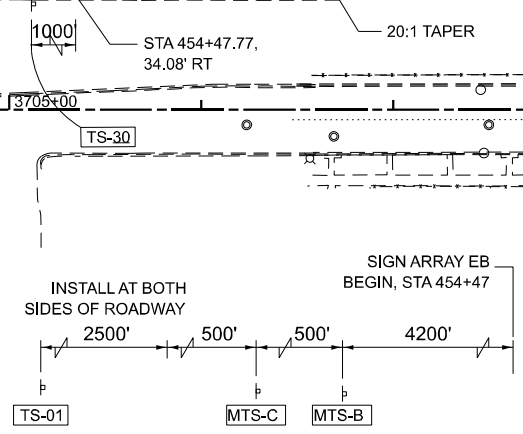
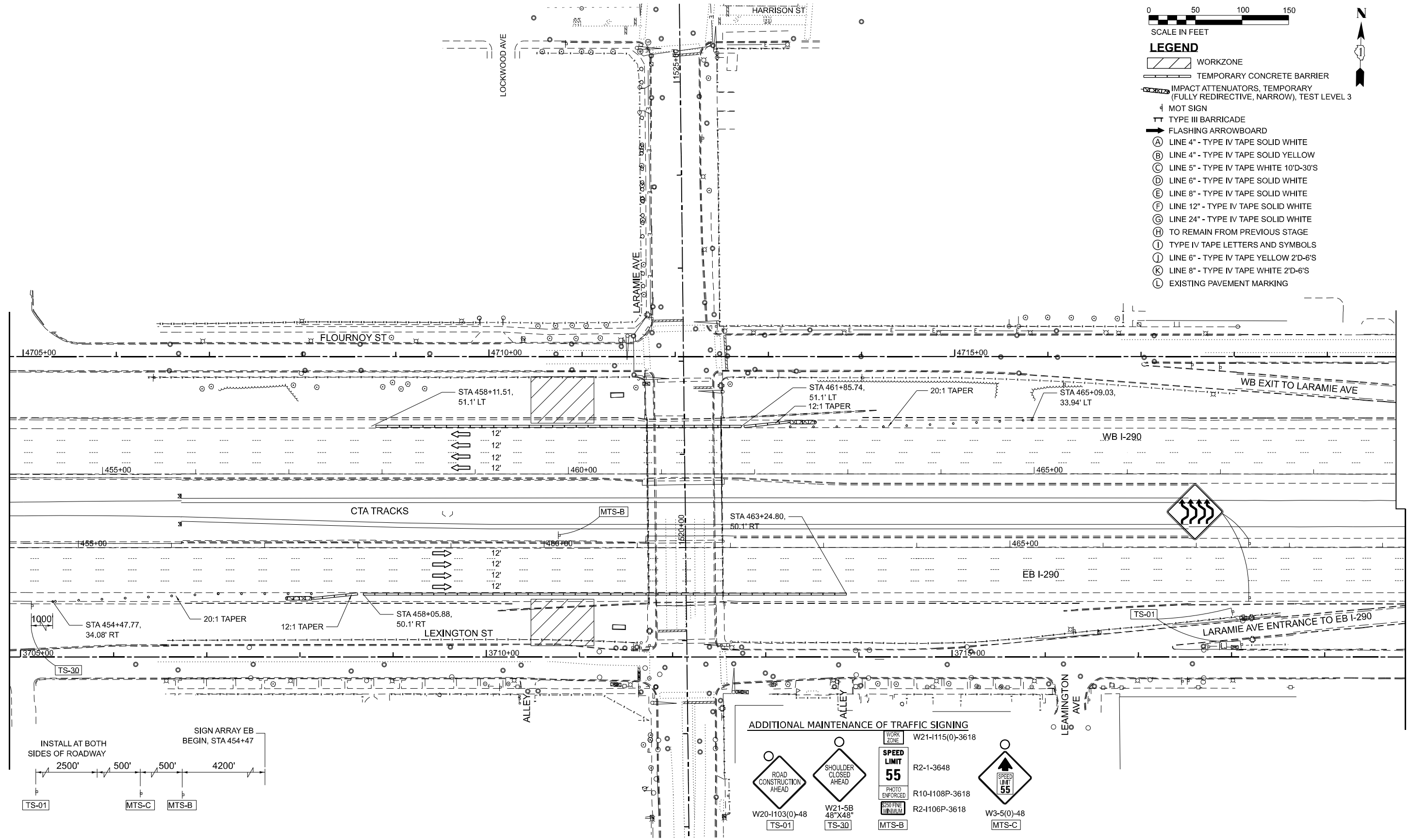
SCALE: NTS SHEET 2 OF 2 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	41
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

0 50 100 150
SCALE IN FEET

LEGEND

- WORKZONE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- MOT SIGN
- TYPE III BARRICADE
- FLASHING ARROWBOARD
- (A) LINE 4" - TYPE IV TAPE SOLID WHITE
- (B) LINE 4" - TYPE IV TAPE SOLID YELLOW
- (C) LINE 5" - TYPE IV TAPE WHITE 10'D-30'S
- (D) LINE 6" - TYPE IV TAPE SOLID WHITE
- (E) LINE 8" - TYPE IV TAPE SOLID WHITE
- (F) LINE 12" - TYPE IV TAPE SOLID WHITE
- (G) LINE 24" - TYPE IV TAPE SOLID WHITE
- (H) TO REMAIN FROM PREVIOUS STAGE
- (I) TYPE IV TAPE LETTERS AND SYMBOLS
- (J) LINE 6" - TYPE IV TAPE YELLOW 2'D-6'S
- (K) LINE 8" - TYPE IV TAPE WHITE 2'D-6'S
- (L) EXISTING PAVEMENT MARKING



ADDITIONAL MAINTENANCE OF TRAFFIC SIGNING

W20-1103(0)-48 TS-01	W21-5B 48"X48" TS-30	W3-5(0)-48 MTS-C
WORK ZONE W21-1115(0)-3618	PHOTO ENFORCED R2-1-3648	550 FINE MINIMUM R2-1106P-3618

MODEL: Pre Stage I-290.sht 1
FILE NAME: D:\62R61-sht-plan-MOT.dgn



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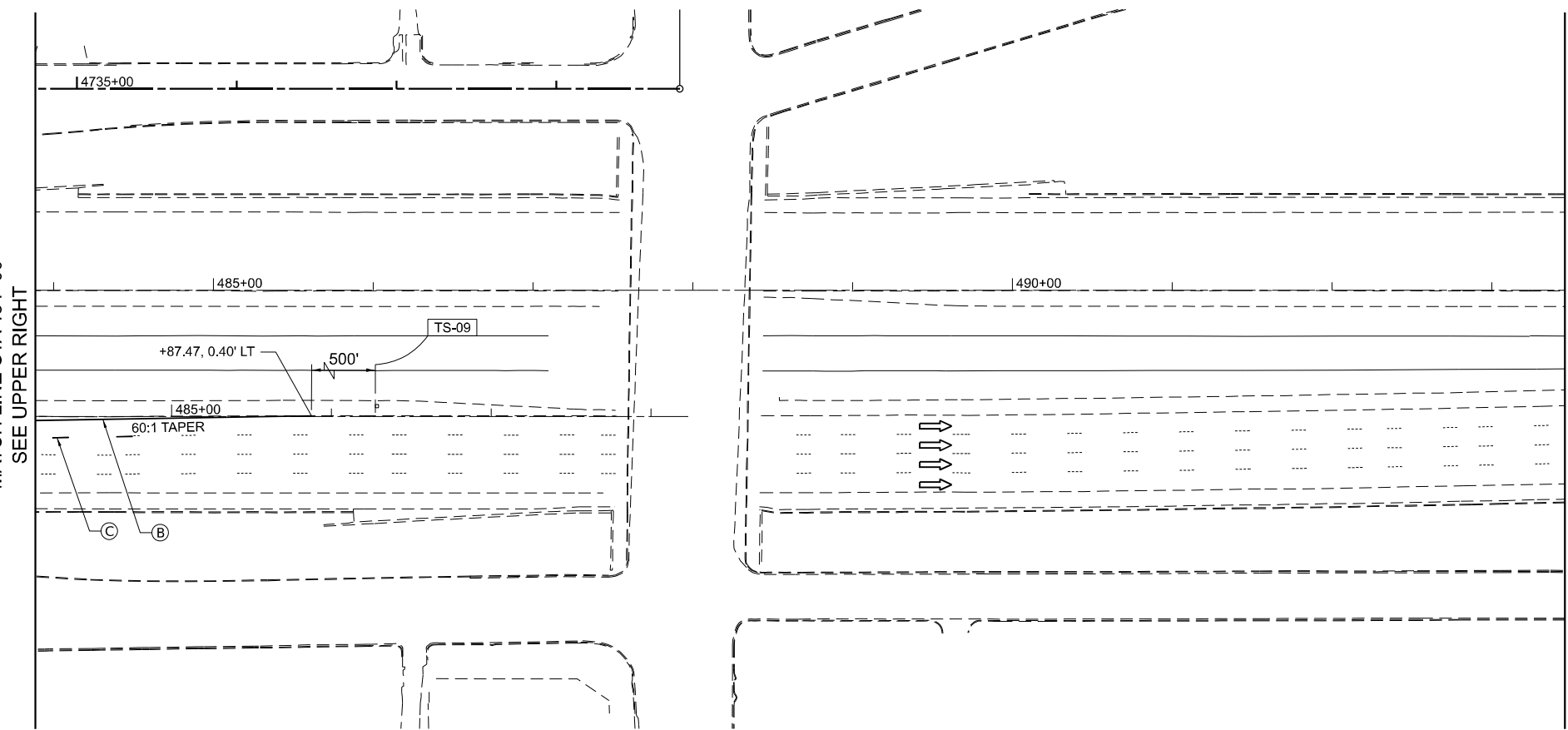
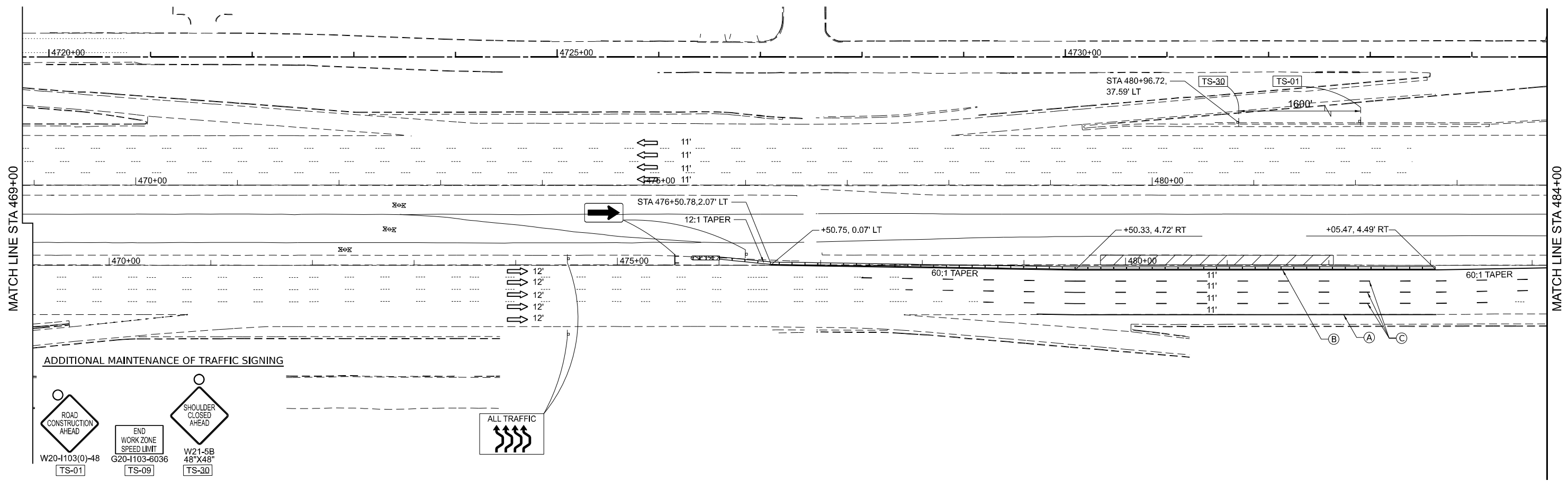
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
I-290 MOT- PRE-STAGE

SCALE: 1"=50' SHEET 2 OF 2 STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	42
CONTRACT NO. 62R61				

ILLINOIS FED. AID PROJECT



0 50 100 150
SCALE IN FEET

LEGEND

- WORKZONE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- MOT SIGN
- TYPE III BARRICADE
- FLASHING ARROWBOARD
- LINE 4" - TYPE IV TAPE SOLID WHITE
- LINE 4" - TYPE IV TAPE SOLID YELLOW
- LINE 5" - TYPE IV TAPE WHITE 10'D-30'S
- LINE 6" - TYPE IV TAPE SOLID WHITE
- LINE 8" - TYPE IV TAPE SOLID WHITE
- LINE 12" - TYPE IV TAPE SOLID WHITE
- LINE 24" - TYPE IV TAPE SOLID WHITE
- TO REMAIN FROM PREVIOUS STAGE
- TYPE IV TAPE LETTERS AND SYMBOLS
- LINE 6" - TYPE IV TAPE YELLOW 2'D-6'S
- LINE 8" - TYPE IV TAPE WHITE 2'D-6'S
- EXISTING PAVEMENT MARKING

MODEL: Pre Stage I-290.sht 2
FILE NAME: D:\62R61-sht-plan-MOT.dgn



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DRAWN - KB	REVISED -	
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PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
I-290 MOT- PRE-STAGE

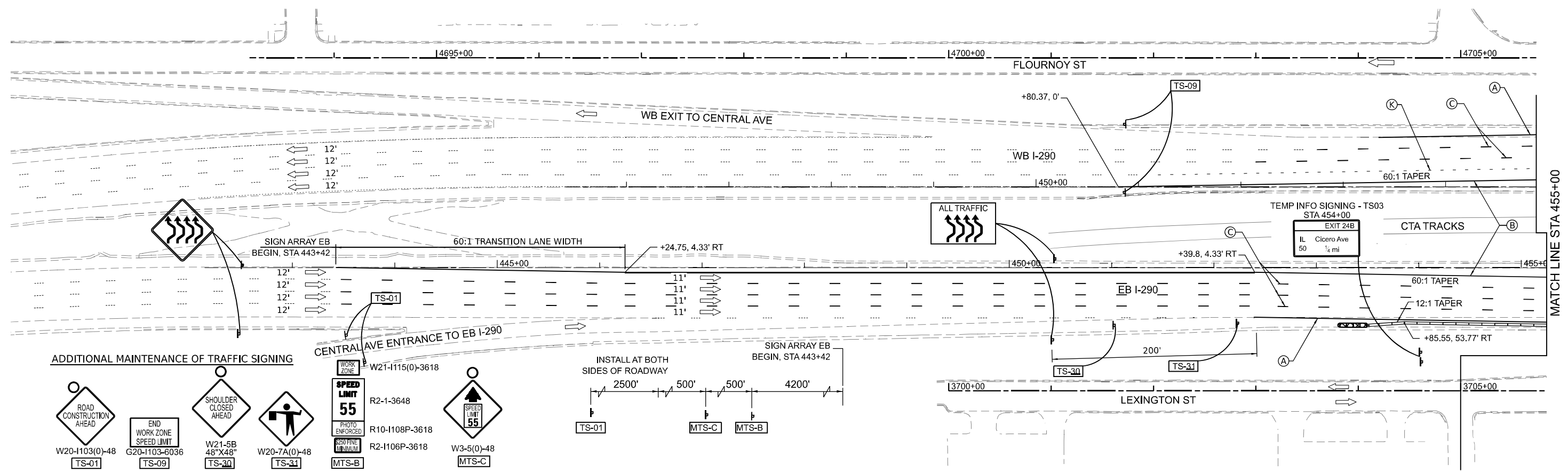
SCALE: 1"=50' SHEET 1 OF 2 STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

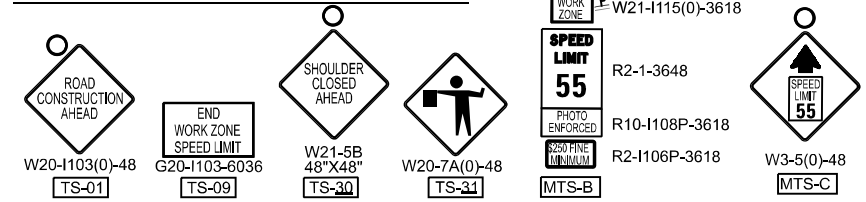


LEGEND

- WORKZONE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- MOT SIGN
- TYPE III BARRICADE
- FLASHING ARROWBOARD
- LINE 4" - TYPE IV TAPE SOLID WHITE
- LINE 4" - TYPE IV TAPE SOLID YELLOW
- LINE 5" - TYPE IV TAPE WHITE 10'D-30'S
- LINE 6" - TYPE IV TAPE SOLID WHITE
- LINE 8" - TYPE IV TAPE SOLID WHITE
- LINE 12" - TYPE IV TAPE SOLID WHITE
- LINE 24" - TYPE IV TAPE SOLID WHITE
- TO REMAIN FROM PREVIOUS STAGE
- TYPE IV TAPE LETTERS AND SYMBOLS
- LINE 6" - TYPE IV TAPE YELLOW 2'D-6'S
- LINE 8" - TYPE IV TAPE WHITE 2'D-6'S
- EXISTING PAVEMENT MARKING



ADDITIONAL MAINTENANCE OF TRAFFIC SIGNING



MODEL: STAGE 1-I-290 sht.1
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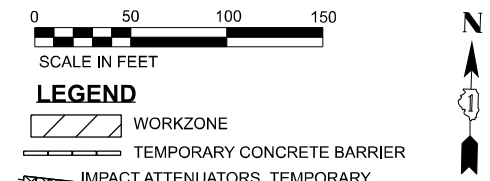
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DATE - 01/08/2026	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
I-290 MOT-STAGE 1**

SCALE: 1"=50' SHEET 1 OF 3 STA. TO STA.

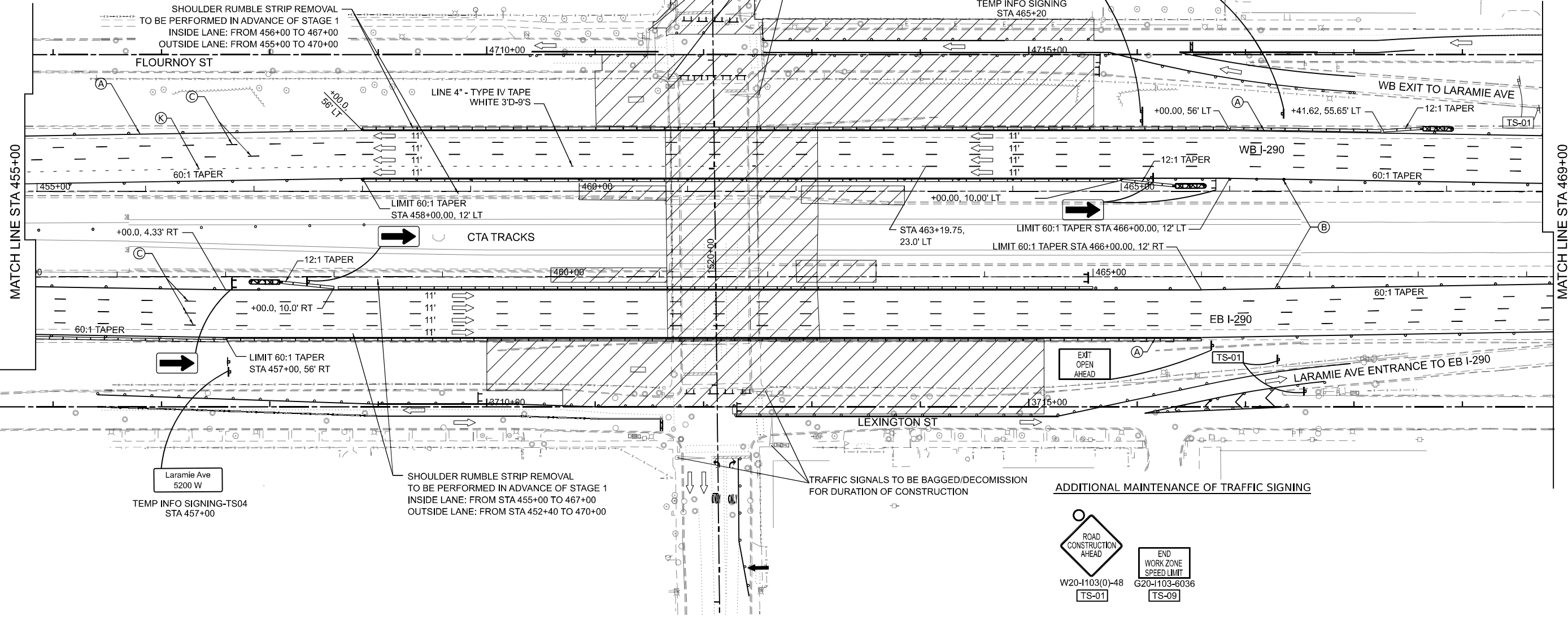
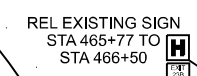
FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	44
CONTRACT NO. 62R61				
		ILLINOIS	FED. AID PROJECT	



- LEGEND**
- WORKZONE
 - TEMPORARY CONCRETE BARRIER
 - IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
 - MOT SIGN
 - TYPE III BARRICADE
 - FLASHING ARROWBOARD
 - LINE 4" - TYPE IV TAPE SOLID WHITE
 - LINE 4" - TYPE IV TAPE SOLID YELLOW
 - LINE 5" - TYPE IV TAPE WHITE 10'D-30'S
 - LINE 6" - TYPE IV TAPE SOLID WHITE
 - LINE 8" - TYPE IV TAPE SOLID WHITE
 - LINE 12" - TYPE IV TAPE SOLID WHITE
 - LINE 24" - TYPE IV TAPE SOLID WHITE
 - TO REMAIN FROM PREVIOUS STAGE
 - TYPE IV TAPE LETTERS AND SYMBOLS
 - LINE 6" - TYPE IV TAPE YELLOW 2'D-6'S
 - LINE 8" - TYPE IV TAPE WHITE 2'D-6'S
 - EXISTING PAVEMENT MARKING

- NOTES**
1. SEE LARAMIE MOT SHEETS FOR NON-EXPRESSWAY TRAFFIC STAGING. CONTRACTOR TO COORDINATE WORK ZONES BETWEEN LOCAL AND EXPRESSWAY TRAFFIC STAGES.
 2. FOR LARAMIE MOT SIGNING AND DETAILS SEE SHEET 50 AND 51

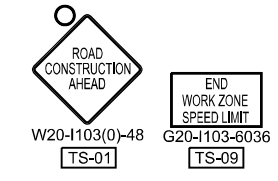
TRAFFIC SIGNALS TO BE BAGGED/DECOMMISSION FOR DURATION OF CONSTRUCTION



MATCH LINE STA 455+00

MATCH LINE STA 469+00

ADDITIONAL MAINTENANCE OF TRAFFIC SIGNING



MODEL: STAGE 1-I-290 sht.2
FILE NAME: D:\62R61-sht-Plan-MOT.dgn



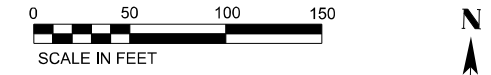
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DRAWN - KB	REVISED -	
PLOT SCALE = 0.16666667 / in.	CHECKED - MW	REVISED -
PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

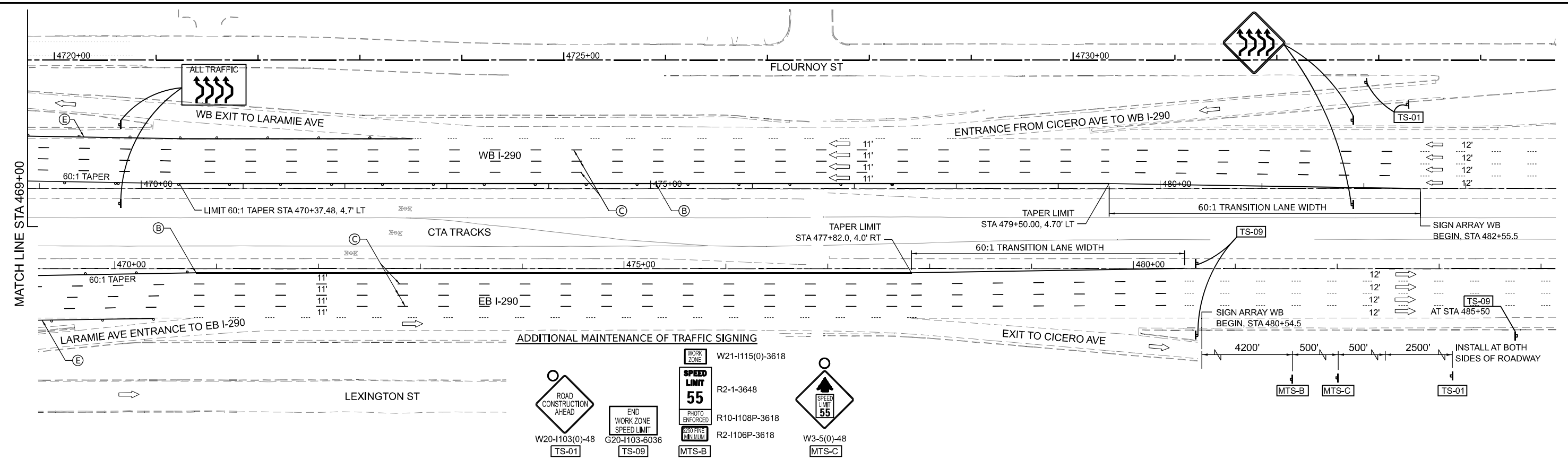
**LARAMIE AVENUE OVER I-290
I-290 MOT-STAGE 1**

SCALE: 1"=50' SHEET 2 OF 3 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	45
CONTRACT NO. 62R61				
		ILLINOIS	FED. AID PROJECT	



- LEGEND**
- WORKZONE
 - TEMPORARY CONCRETE BARRIER
 - IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
 - MOT SIGN
 - TYPE III BARRICADE
 - FLASHING ARROWBOARD
 - LINE 4" - TYPE IV TAPE SOLID WHITE
 - LINE 4" - TYPE IV TAPE SOLID YELLOW
 - LINE 5" - TYPE IV TAPE WHITE 10'D-30'S
 - LINE 6" - TYPE IV TAPE SOLID WHITE
 - LINE 8" - TYPE IV TAPE SOLID WHITE
 - LINE 12" - TYPE IV TAPE SOLID WHITE
 - LINE 24" - TYPE IV TAPE SOLID WHITE
 - TO REMAIN FROM PREVIOUS STAGE
 - TYPE IV TAPE LETTERS AND SYMBOLS
 - LINE 6" - TYPE IV TAPE YELLOW 2'D-6'S
 - LINE 8" - TYPE IV TAPE WHITE 2'D-6'S
 - EXISTING PAVEMENT MARKING



MODEL: STAGE 1-I-290-shr-3
 FILE NAME: D:\62R61-shr-1-plan-MOT.dgn



USER NAME = jstarzyk	DESIGNED - KB	REVISED -
DRAWN - KB	REVISED -	
PLOT SCALE = 0.16666667 / in.	CHECKED - MW	REVISED -
PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
I-290 MOT-STAGE 1

SCALE: 1"=50' SHEET 3 OF 3 STA. TO STA.

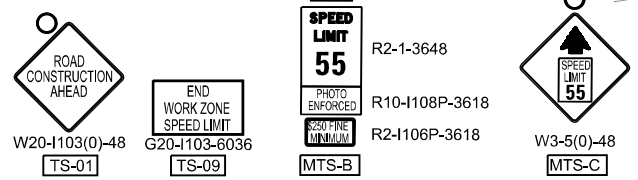
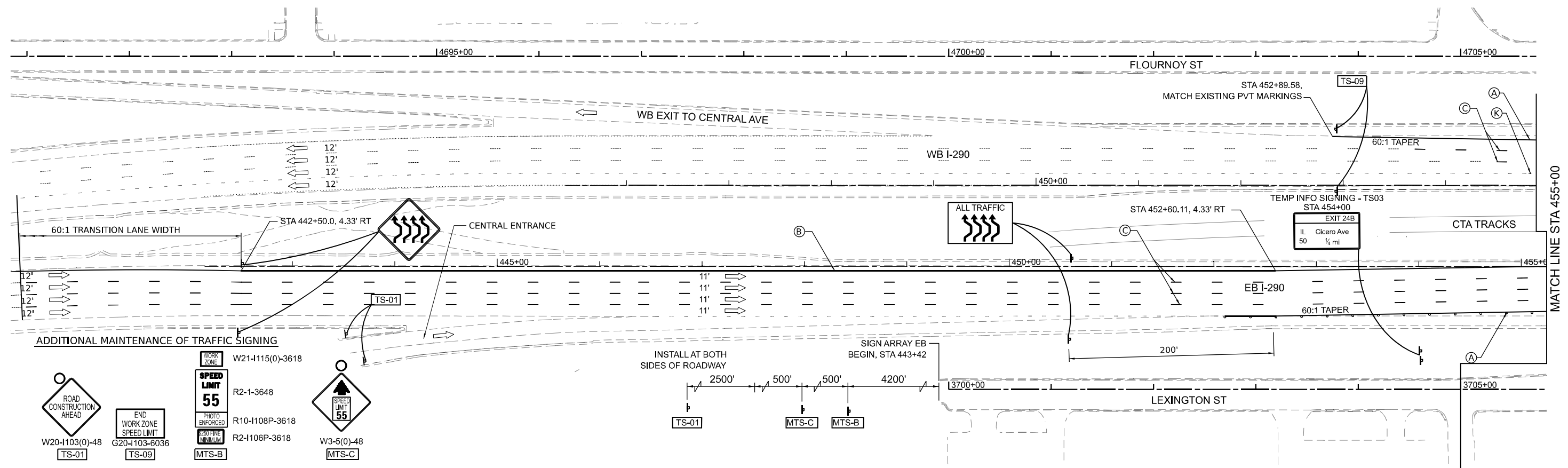
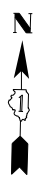
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	46
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R61	



SCALE IN FEET

LEGEND

- WORKZONE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- MOT SIGN
- TYPE III BARRICADE
- FLASHING ARROWBOARD
- LINE 4" - TYPE IV TAPE SOLID WHITE
- LINE 4" - TYPE IV TAPE SOLID YELLOW
- LINE 5" - TYPE IV TAPE WHITE 10'D-30'S
- LINE 6" - TYPE IV TAPE SOLID WHITE
- LINE 8" - TYPE IV TAPE SOLID WHITE
- LINE 12" - TYPE IV TAPE SOLID WHITE
- LINE 24" - TYPE IV TAPE SOLID WHITE
- TO REMAIN FROM PREVIOUS STAGE
- TYPE IV TAPE LETTERS AND SYMBOLS
- LINE 6" - TYPE IV TAPE YELLOW 2'D-6'S
- LINE 8" - TYPE IV TAPE WHITE 2'D-6'S
- EXISTING PAVEMENT MARKING



MODEL: STAGE 24-290 sht.1
FILE NAME: D:\62R61-sht-plan-MOT.dgn



USER NAME = jstarzyk	DESIGNED - KB	REVISED -
PLOT SCALE = 0.1666667' / in.	DRAWN - KB	REVISED -
PLOT DATE = 03/16/2026	CHECKED - MW	REVISED -
	DATE - 01/08/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
I-290 MOT-STAGE 2**

SCALE: 1"=50' SHEET 1 OF 3 STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	47
CONTRACT NO. 62R61				
		ILLINOIS	FED. AID PROJECT	



SCALE IN FEET

LEGEND

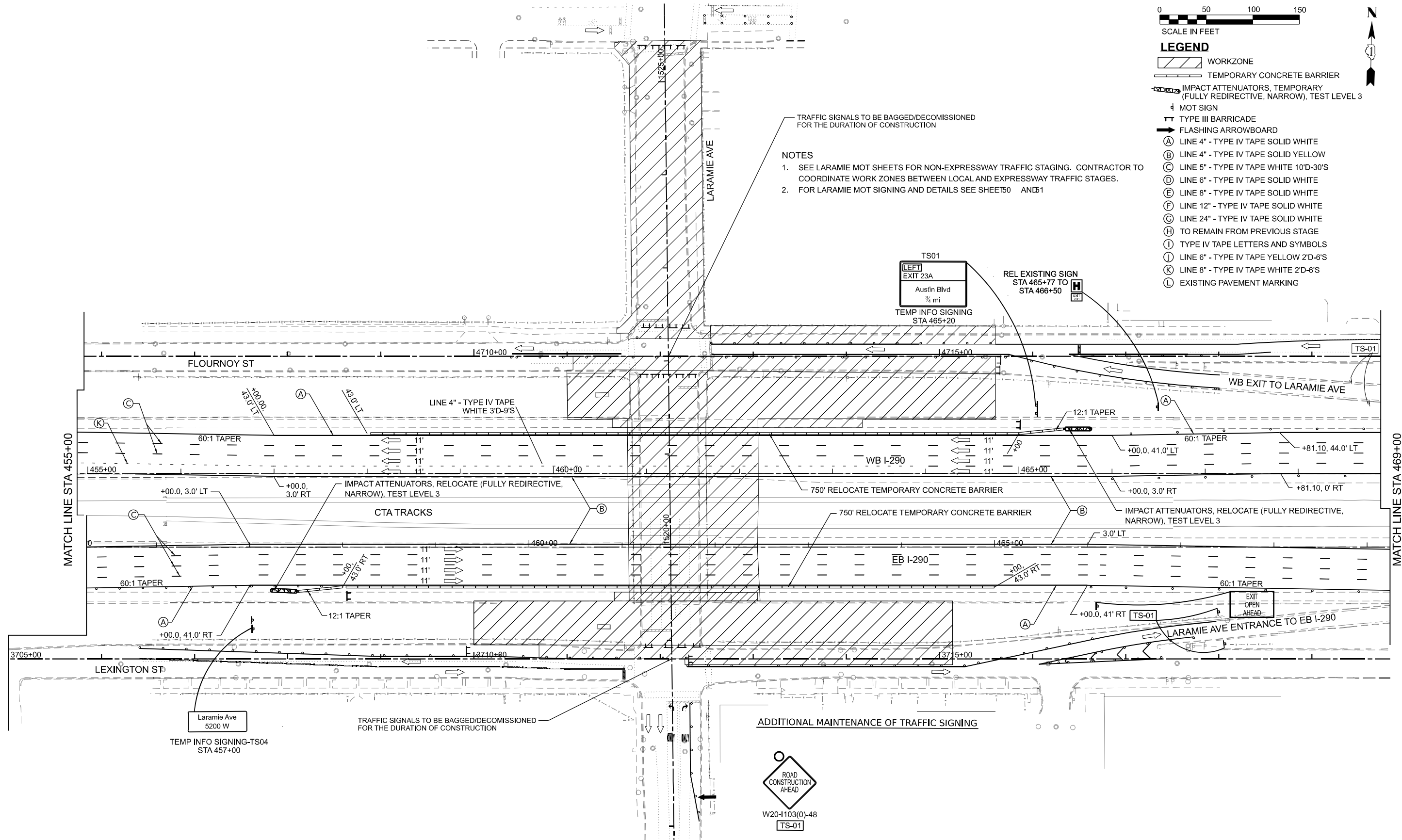
- WORKZONE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- MOT SIGN
- TYPE III BARRICADE
- FLASHING ARROWBOARD
- LINE 4" - TYPE IV TAPE SOLID WHITE
- LINE 4" - TYPE IV TAPE SOLID YELLOW
- LINE 5" - TYPE IV TAPE WHITE 10'D-30'S
- LINE 6" - TYPE IV TAPE SOLID WHITE
- LINE 8" - TYPE IV TAPE SOLID WHITE
- LINE 12" - TYPE IV TAPE SOLID WHITE
- LINE 24" - TYPE IV TAPE SOLID WHITE
- TO REMAIN FROM PREVIOUS STAGE
- TYPE IV TAPE LETTERS AND SYMBOLS
- LINE 6" - TYPE IV TAPE YELLOW 2'D-6'S
- LINE 8" - TYPE IV TAPE WHITE 2'D-6'S
- EXISTING PAVEMENT MARKING



TRAFFIC SIGNALS TO BE BAGGED/DECOMMISSIONED FOR THE DURATION OF CONSTRUCTION

NOTES

1. SEE LARAMIE MOT SHEETS FOR NON-EXPRESSWAY TRAFFIC STAGING. CONTRACTOR TO COORDINATE WORK ZONES BETWEEN LOCAL AND EXPRESSWAY TRAFFIC STAGES.
2. FOR LARAMIE MOT SIGNING AND DETAILS SEE SHEETS 50 AND 51



ADDITIONAL MAINTENANCE OF TRAFFIC SIGNING



W20-1103(0)-48

TS-01

MODEL: STAGE 2-I-290-shr2
FILE NAME: D:\62R61-shr\plan-MOT.dgn



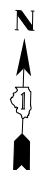
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PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
I-290 MOT-STAGE 2**

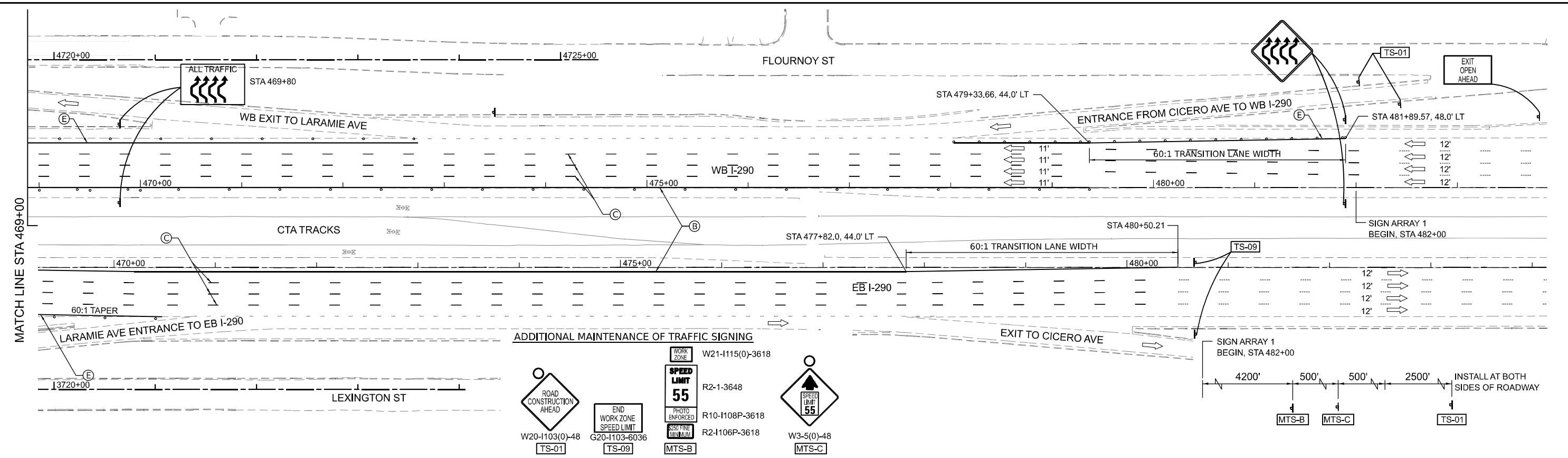
SCALE: 1"=50' SHEET 2 OF 3 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	48
			CONTRACT NO. 62R61	
		ILLINOIS	FED. AID PROJECT	



LEGEND

- WORKZONE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- MOT SIGN
- TYPE III BARRICADE
- FLASHING ARROWBOARD
- (A) LINE 4" - TYPE IV TAPE SOLID WHITE
- (B) LINE 4" - TYPE IV TAPE SOLID YELLOW
- (C) LINE 5" - TYPE IV TAPE WHITE 10'D-30'S
- (D) LINE 6" - TYPE IV TAPE SOLID WHITE
- (E) LINE 8" - TYPE IV TAPE SOLID WHITE
- (F) LINE 12" - TYPE IV TAPE SOLID WHITE
- (G) LINE 24" - TYPE IV TAPE SOLID WHITE
- (H) TO REMAIN FROM PREVIOUS STAGE
- (I) TYPE IV TAPE LETTERS AND SYMBOLS
- (J) LINE 6" - TYPE IV TAPE YELLOW 2'D-6'S
- (K) LINE 8" - TYPE IV TAPE WHITE 2'D-6'S
- (L) EXISTING PAVEMENT MARKING



MODEL: STAGE 2-I-290-shr-3
 FILE NAME: D:\62R61-shr-Plan-MOT.dgn



USER NAME = jstarzyk	DESIGNED - KB	REVISED -
DRAWN - KB	REVISIONS -	
PLOT SCALE = 0.1666667' / in.	CHECKED - MW	REVISED -
PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

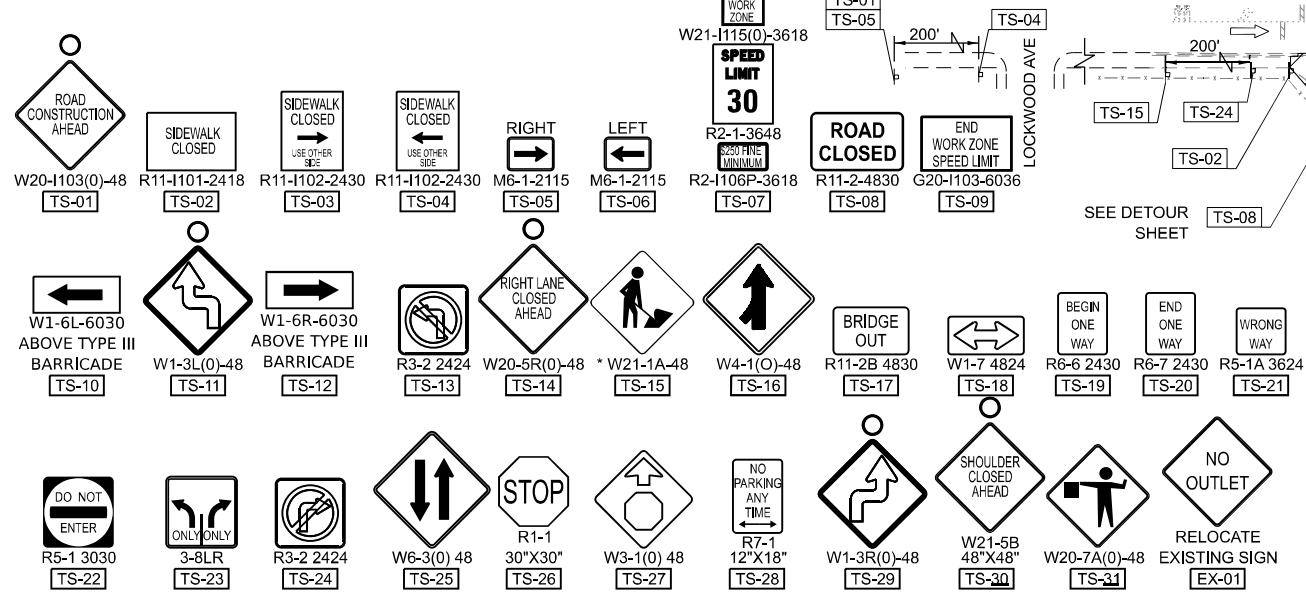
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
I-290 MOT-STAGE 2

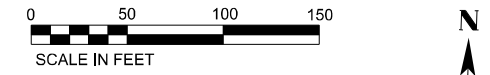
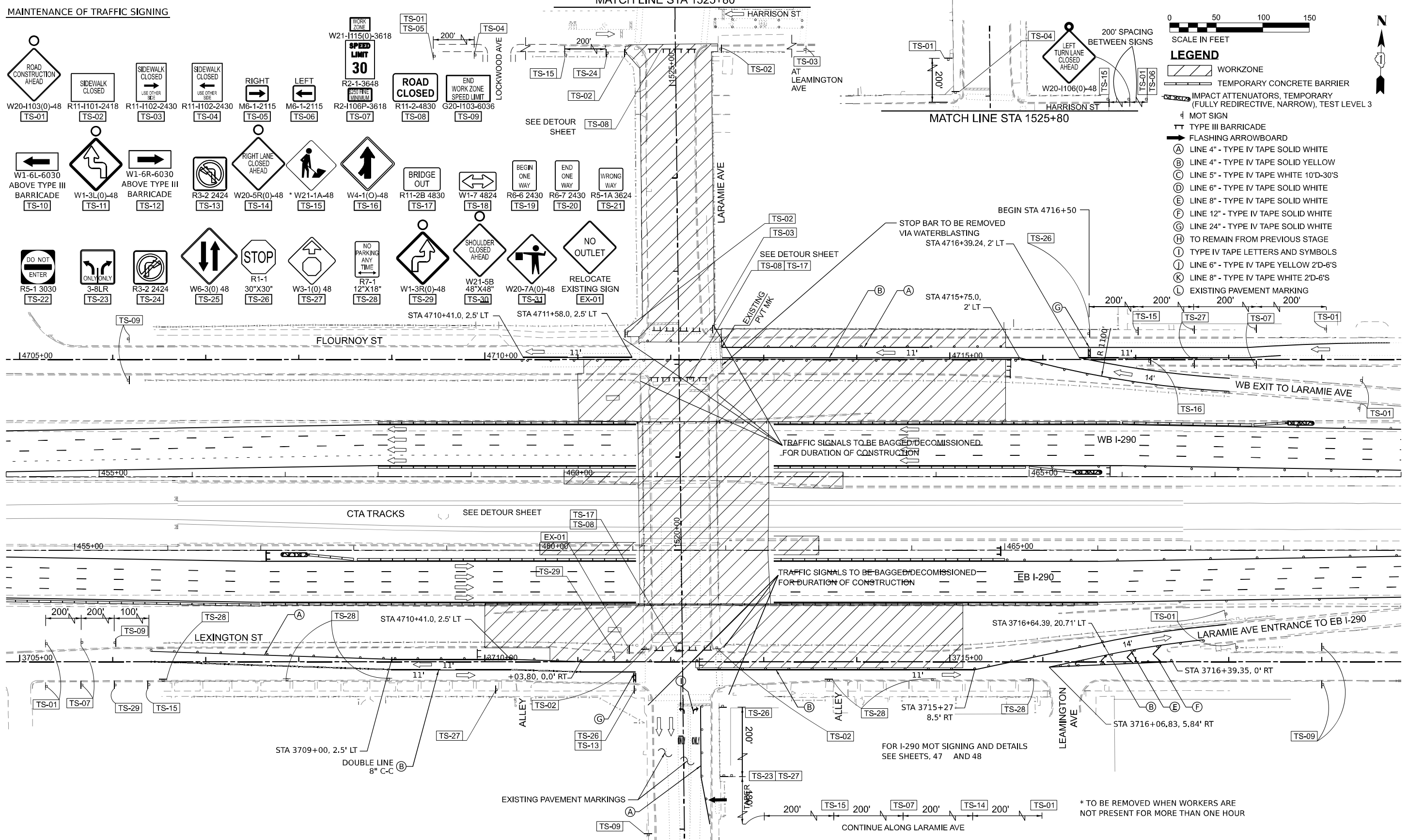
SCALE: 1"=50' SHEET 3 OF 3 STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	49
CONTRACT NO. 62R61				
		ILLINOIS	FED. AID PROJECT	

MAINTENANCE OF TRAFFIC SIGNING



MATCH LINE STA 1525+80



- LEGEND**
- WORKZONE
 - TEMPORARY CONCRETE BARRIER
 - IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
 - MOT SIGN
 - TYPE III BARRICADE
 - FLASHING ARROWBOARD
 - LINE 4" - TYPE IV TAPE SOLID WHITE
 - LINE 4" - TYPE IV TAPE SOLID YELLOW
 - LINE 5" - TYPE IV TAPE WHITE 10'D-30'S
 - LINE 6" - TYPE IV TAPE SOLID WHITE
 - LINE 8" - TYPE IV TAPE SOLID WHITE
 - LINE 12" - TYPE IV TAPE SOLID WHITE
 - LINE 24" - TYPE IV TAPE SOLID WHITE
 - TO REMAIN FROM PREVIOUS STAGE
 - TYPE IV TAPE LETTERS AND SYMBOLS
 - LINE 6" - TYPE IV TAPE YELLOW 2'D-6'S
 - LINE 8" - TYPE IV TAPE WHITE 2'D-6'S
 - EXISTING PAVEMENT MARKING

MODEL: STAGE 1-LARAMIE
FILE NAME: D:\62R61-struct-plan-MOT.dgn



USER NAME = jstarzyk	DESIGNED - KB	REVISED -
PLOT SCALE = 0.1666667' / in.	DRAWN - KB	REVISED -
PLOT DATE = 03/16/2026	CHECKED - MW	REVISED -
	DATE - 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

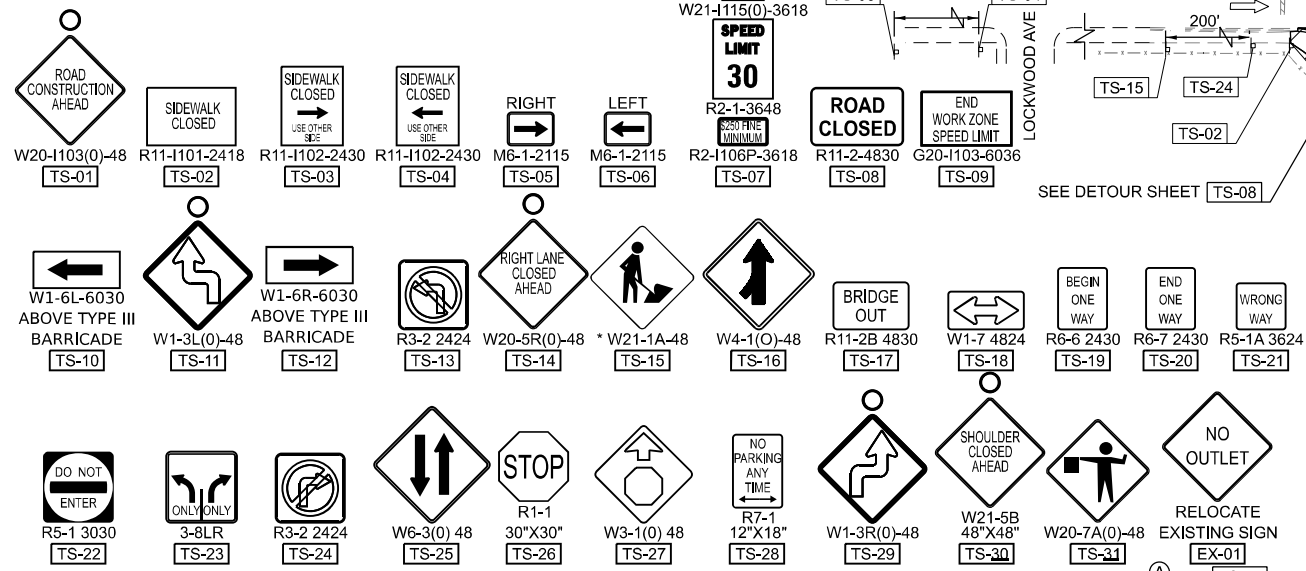
LARAMIE AVENUE OVER I-290
LARAMIE AVE MOT-STAGE 1

SCALE: 1"=50' SHEET 1 OF 1 STA. TO STA.

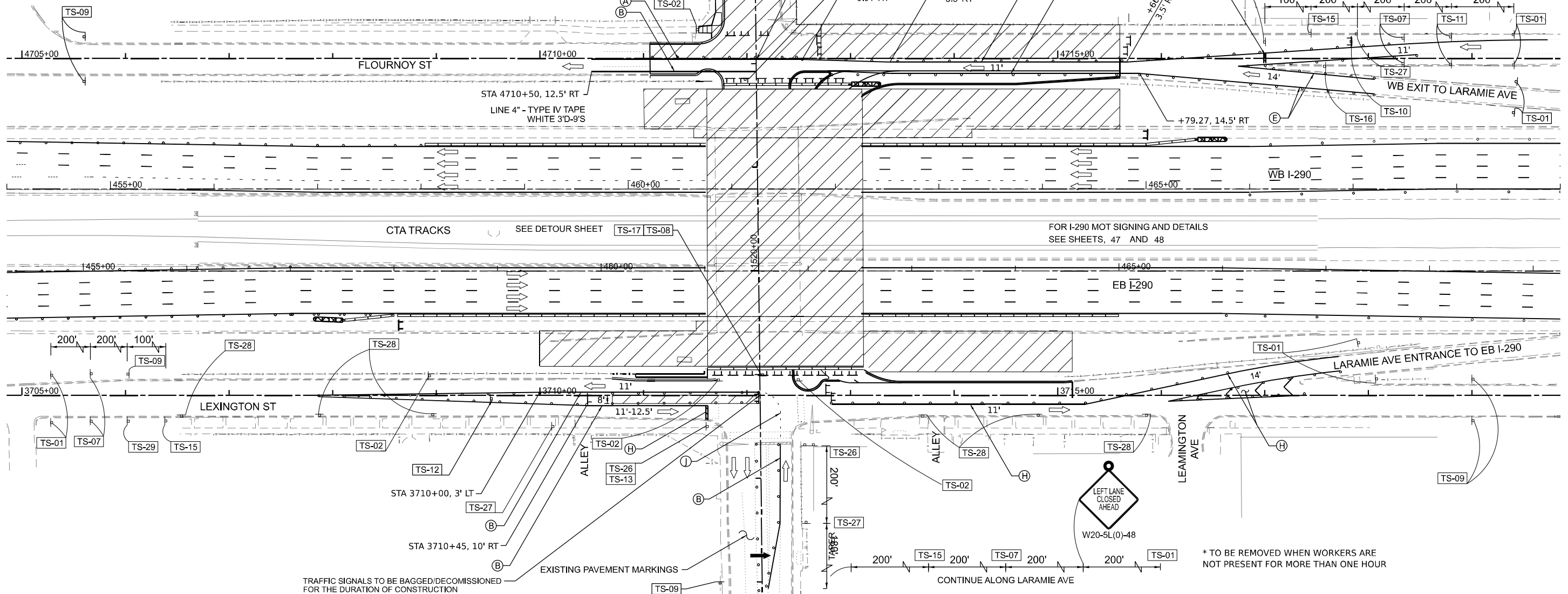
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	50
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 62R61

MAINTENANCE OF TRAFFIC SIGNING



MATCH LINE STA 1525+80



- LEGEND**
- WORKZONE
 - TEMPORARY CONCRETE BARRIER
 - IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
 - MOT SIGN
 - TYPE III BARRICADE
 - FLASHING ARROWBOARD
 - LINE 4" - TYPE IV TAPE SOLID WHITE
 - LINE 4" - TYPE IV TAPE SOLID YELLOW
 - LINE 5" - TYPE IV TAPE WHITE 10'D-30'S
 - LINE 6" - TYPE IV TAPE SOLID WHITE
 - LINE 8" - TYPE IV TAPE SOLID WHITE
 - LINE 12" - TYPE IV TAPE SOLID WHITE
 - LINE 24" - TYPE IV TAPE SOLID WHITE
 - TO REMAIN FROM PREVIOUS STAGE
 - TYPE IV TAPE LETTERS AND SYMBOLS
 - LINE 6" - TYPE IV TAPE YELLOW 2'D-6'S
 - LINE 8" - TYPE IV TAPE WHITE 2'D-6'S
 - EXISTING PAVEMENT MARKING

MODEL: STAGE 24 LARAMIE
FILE NAME: D162R61-shp-plan-MOT.dgn



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PLOT SCALE = 0.1666667 / in.	DRAWN - KB	REVISED -
PLOT DATE = 03/16/2026	CHECKED - MW	REVISED -
	DATE - 01/08/2026	REVISED -

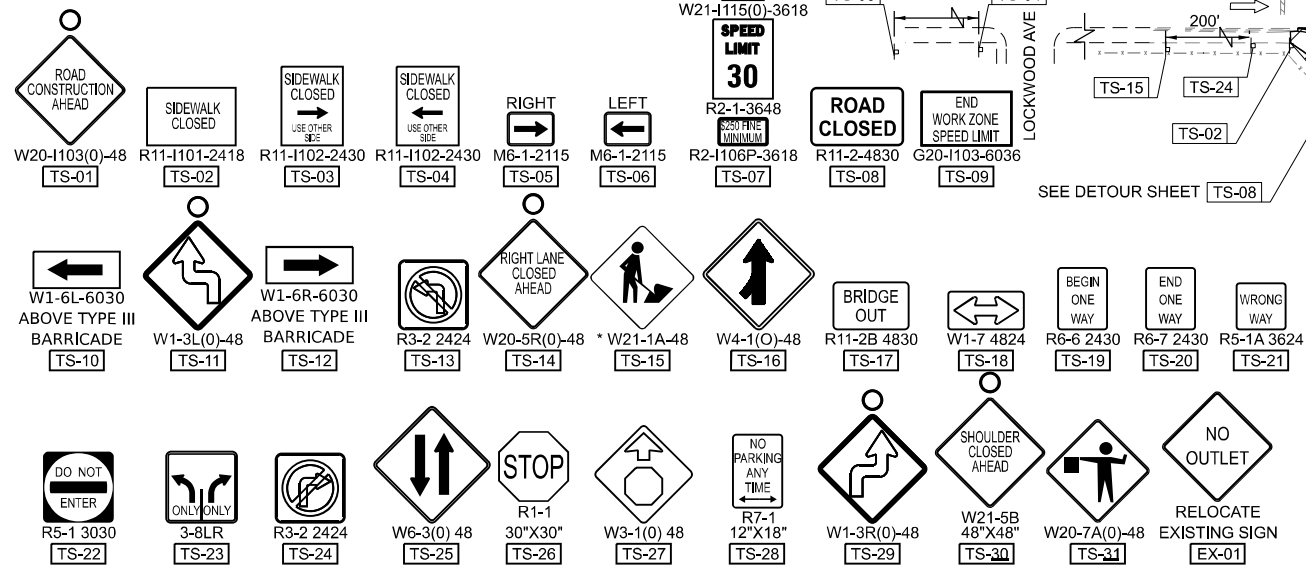
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
LARAMIE AVE MOT-STAGE 2

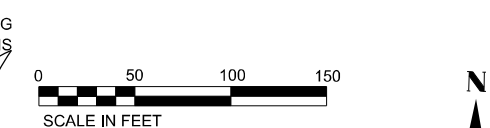
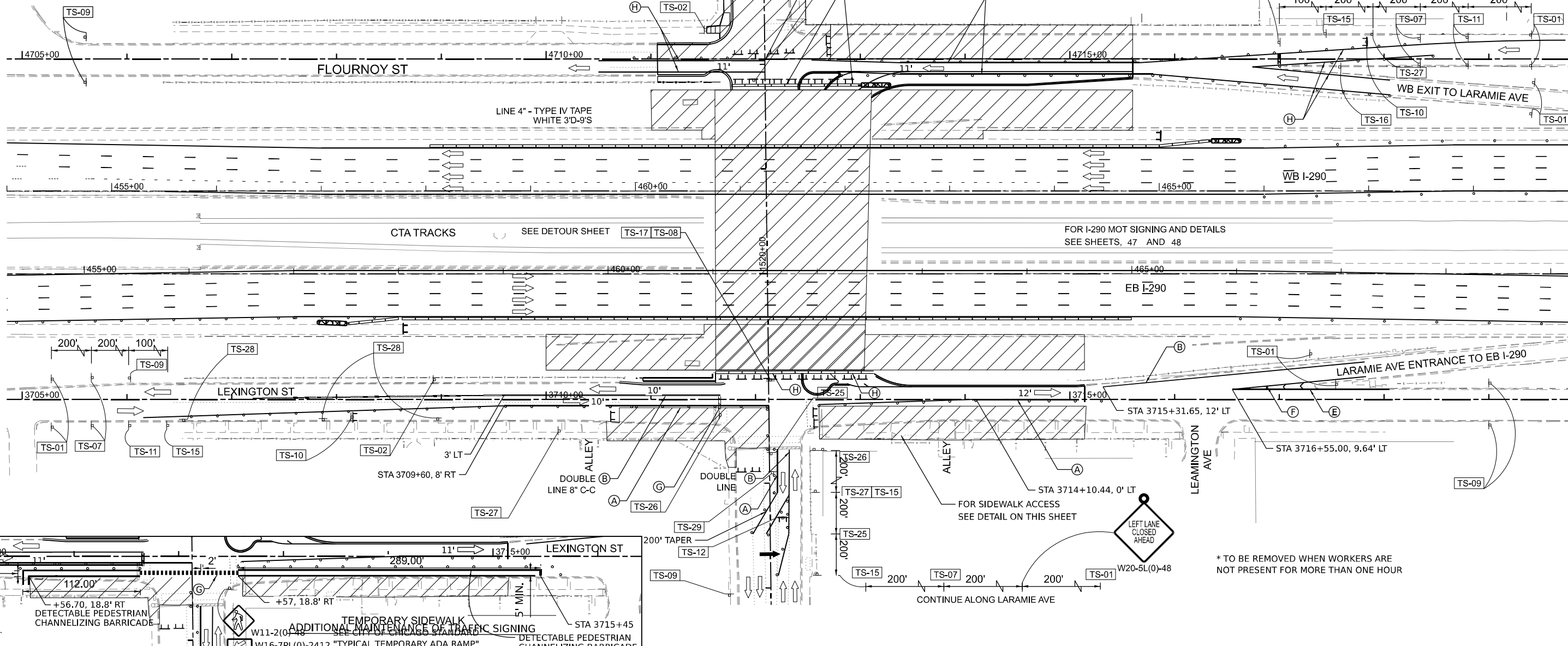
SCALE: 1"=50' SHEET 1 OF 1 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	51
CONTRACT NO. 62R61				
		ILLINOIS	FED. AID PROJECT	

MAINTENANCE OF TRAFFIC SIGNING



MATCH LINE STA 1525+80



- LEGEND**
- WORKZONE
 - TEMPORARY CONCRETE BARRIER
 - IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
 - MOT SIGN
 - TYPE III BARRICADE
 - FLASHING ARROWBOARD
 - LINE 4" - TYPE IV TAPE SOLID WHITE
 - LINE 4" - TYPE IV TAPE SOLID YELLOW
 - LINE 5" - TYPE IV TAPE WHITE 10'D-30'S
 - LINE 6" - TYPE IV TAPE SOLID WHITE
 - LINE 8" - TYPE IV TAPE SOLID WHITE
 - LINE 12" - TYPE IV TAPE SOLID WHITE
 - LINE 24" - TYPE IV TAPE SOLID WHITE
 - TO REMAIN FROM PREVIOUS STAGE
 - TYPE IV TAPE LETTERS AND SYMBOLS
 - LINE 6" - TYPE IV TAPE YELLOW 2'D-6'S
 - LINE 8" - TYPE IV TAPE WHITE 2'D-6'S
 - EXISTING PAVEMENT MARKING

MODEL: STAGE 2A LARAMIE
FILE NAME: D:\62R61-shp\plan-MOT.dgn



USER NAME = jstarzyk	DESIGNED - KB	REVISED -
PLOT SCALE = 0.1666667' / in.	DRAWN - KB	REVISED -
PLOT DATE = 03/16/2026	CHECKED - MW	REVISED -
	DATE - 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

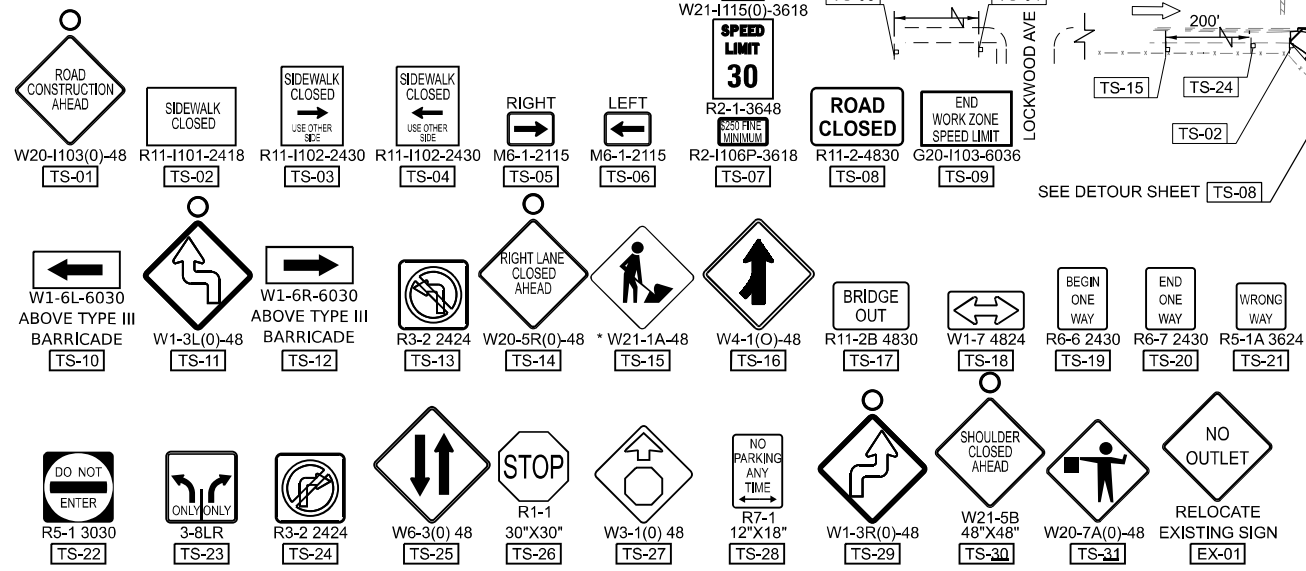
LARAMIE AVENUE OVER I-290
LARAMIE AVE MOT-STAGE 2A

SCALE: 1"=50' SHEET 1 OF 1 STA. TO STA.

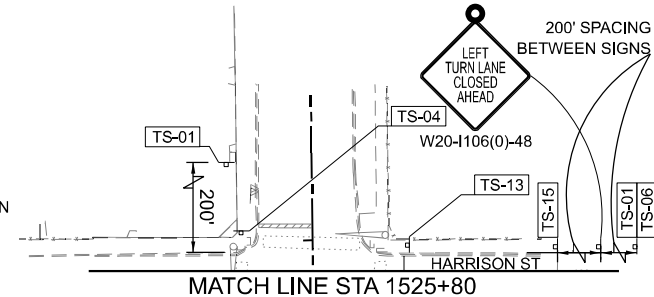
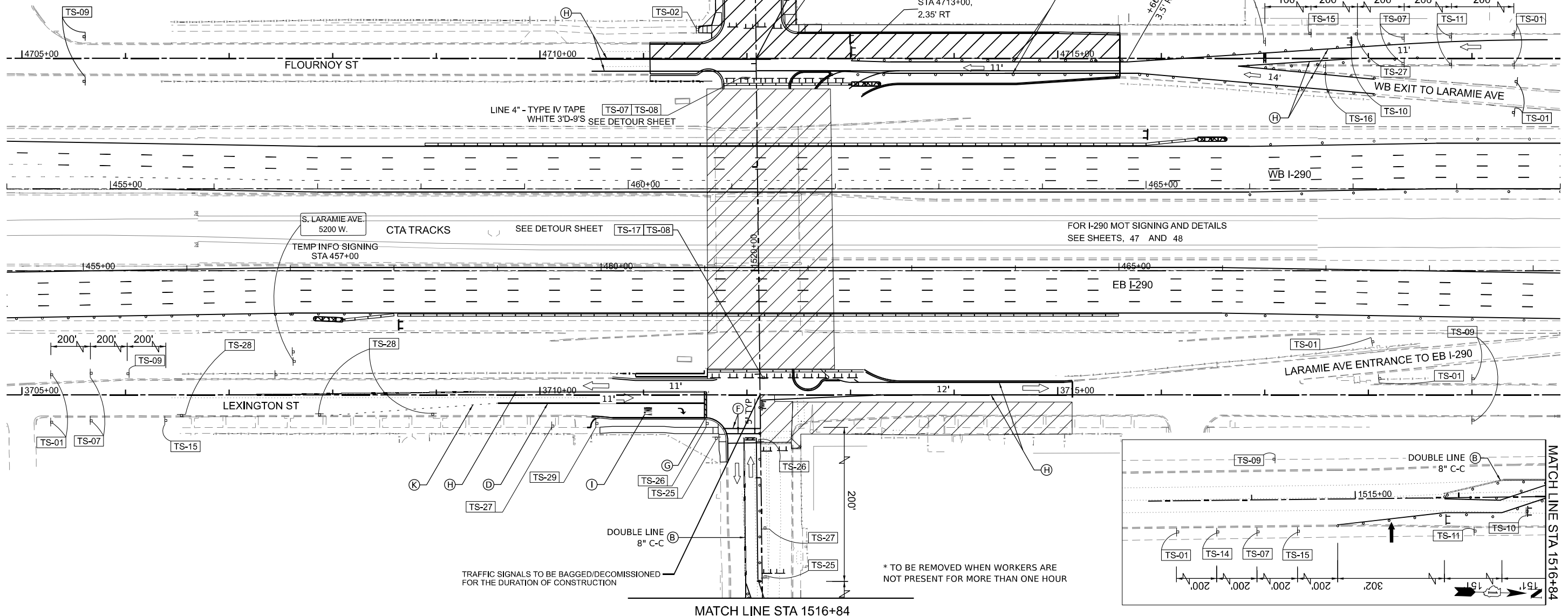
FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	52
CONTRACT NO. 62R61				
		ILLINOIS	FED. AID PROJECT	

* TO BE REMOVED WHEN WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR

MAINTENANCE OF TRAFFIC SIGNING



MATCH LINE STA 1525+80



- LEGEND**
- WORKZONE
 - TEMPORARY CONCRETE BARRIER
 - IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
 - MOT SIGN
 - TYPE III BARRICADE
 - FLASHING ARROWBOARD
 - LINE 4" - TYPE IV TAPE SOLID WHITE
 - LINE 4" - TYPE IV TAPE SOLID YELLOW
 - LINE 5" - TYPE IV TAPE WHITE 10'D-30'S
 - LINE 6" - TYPE IV TAPE SOLID WHITE
 - LINE 8" - TYPE IV TAPE SOLID WHITE
 - LINE 12" - TYPE IV TAPE SOLID WHITE
 - LINE 24" - TYPE IV TAPE SOLID WHITE
 - TO REMAIN FROM PREVIOUS STAGE
 - TYPE IV TAPE LETTERS AND SYMBOLS
 - LINE 6" - TYPE IV TAPE YELLOW 2'D-6'S
 - LINE 8" - TYPE IV TAPE WHITE 2'D-6'S
 - EXISTING PAVEMENT MARKING

MODEL: STAGE 34 LARAMIE
FILE NAME: D:\62R61\shp\plan\MOT.dgn



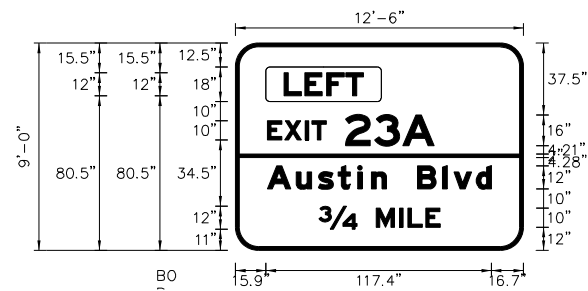
USER NAME = jstarzyk	DESIGNED - KB	REVISED -
PLOT SCALE = 0.1666667' / in.	DRAWN - KB	REVISED -
PLOT DATE = 03/16/2026	CHECKED - MW	REVISED -
	DATE - 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
LARAMIE AVE MOT-STAGE 3

SCALE: 1"=50' SHEET 1 OF 1 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	53
CONTRACT NO. 62R61				
ILLINOIS		FED. AID PROJECT		

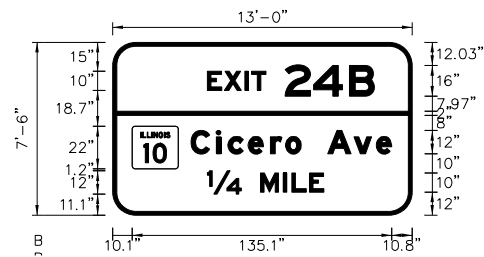


SIGN NUMBER	TS01
WIDTH x HGHT.	12'-6" x 9'-0"
BORDER WIDTH	1.8"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Yellow/White

SYMBOL	ROT	X	Y	WID	HT

Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)													LENGTH	SERIES/SIZE		
L	E	F	T												E 2000	
25.32	36.18	47.58	57.54												41.22	12
E	X	I	T	2	3	A									E 2000	
16.68	25.58	36.28	39.78	57.28	72.48	87.2									86.84	10,16
A	u	s	t	i	n	B	I	v	d						EM 2000	
16.68	31.68	43.08	53.52	63.6	70.8	81.12	94.8	107.88	113.76	125.4					116.64	12,9
34	M	I	L	E											E 2000	
43.46	73.44	85.44	89.84	99.04											63.08	12,10

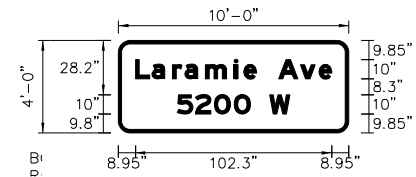


SIGN NUMBER	TS03
WIDTH x HGHT.	13'-0" x 7'-6"
BORDER WIDTH	1.8"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: Yellow/White

SYMBOL	ROT	X	Y	WID	HT
M1-H00A-2-22-H00D		10.12	24.25	24	22

Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)													LENGTH	SERIES/SIZE		
E	X	I	T	2	4	B									E 2000	
49.32	58.22	68.92	72.42	89.92	104.64	123.36									87	10,16
C	i	c	e	r	o	A	v	e							EM 2000	
40.84	53.92	60.04	70.6	82.24	90.04	99.52	112	125.68	137.32						104.4	12,9
14	M	I	L	E											E 2000	
49.34	76.92	88.92	93.32	102.52											60.68	12,10



SIGN NUMBER	TS04
WIDTH x HGHT.	10'-0" x 4'-0"
BORDER WIDTH	1.58"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: Yellow/White

SYMBOL	ROT	X	Y	WID	HT

Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)													LENGTH	SERIES/SIZE		
L	a	r	a	m	i	e	A	v	e						EM 2000	
8.85	17.55	28.15	34.65	45.25	60.25	65.35	73.05	83.45	94.85	104.55					102.3	10,7.5
5	2	0	0	W											E 2000	
30.65	40.15	49.95	60.35	78.75											58.7	10

MODEL: MOT (general notes sheet) 1
FILE NAME: D:\62R61-1-16\MOT-temp-signing.dgn



USER NAME = jstarzyk	DESIGNED - KB	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 0.16666667 / in.	CHECKED - MW	REVISED -
PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290 TEMPORARY INFORMATION SIGNING		
SCALE: NTS	SHEET 1 OF 1	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	54
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

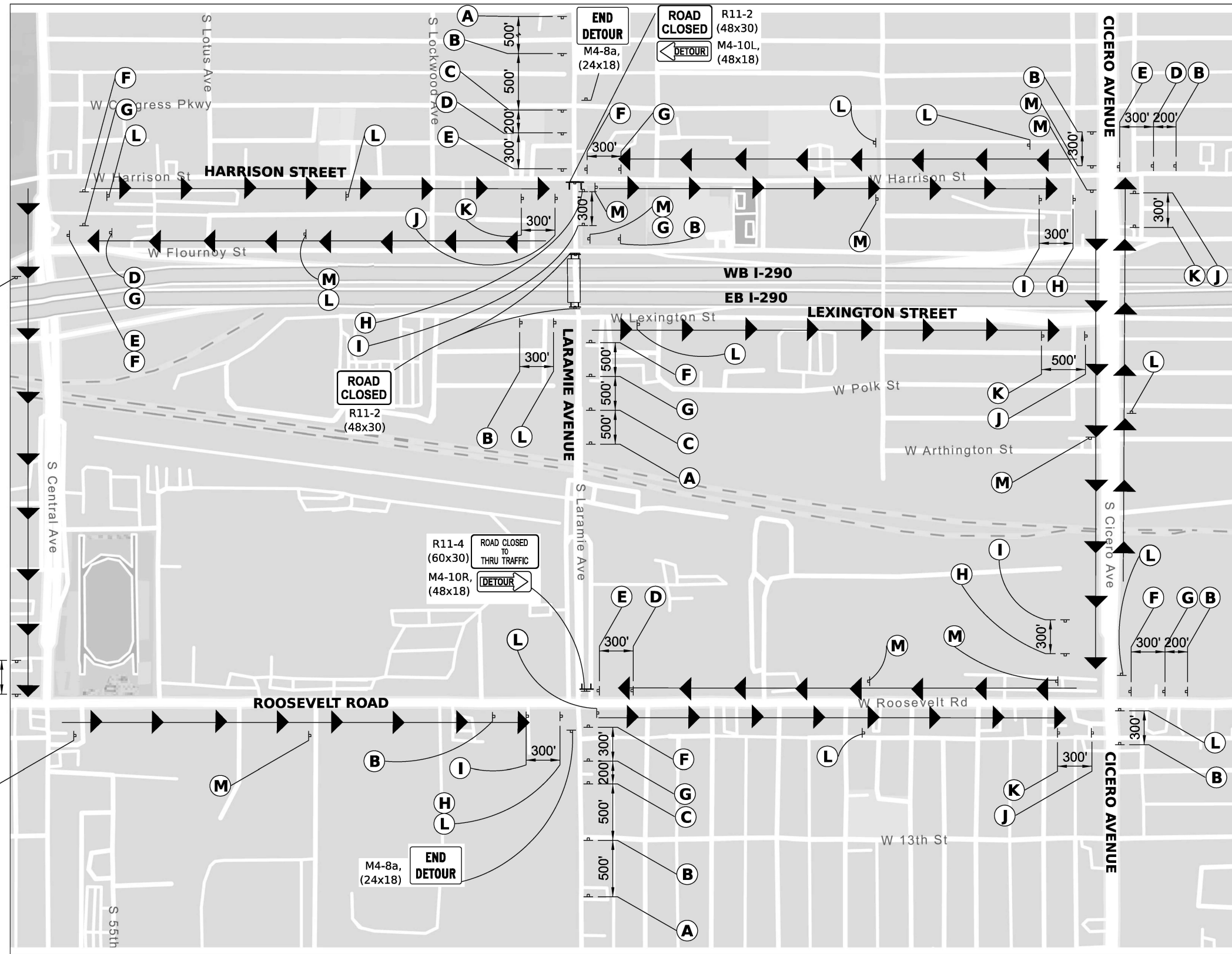
DETOUR SIGNAGE AND ALL RELATED DETOUR TRAFFIC CONTROL SHALL BE CONSIDERED INCLUDED IN THE COST FOR DETOUR SIGNING EXCEPT AS OTHERWISE NOTED.

THE CONTRACTOR SHALL NOT OBSTRUCT ANY EXISTING SIGN WITH THE PLACEMENT OF DETOUR SIGNAGE.

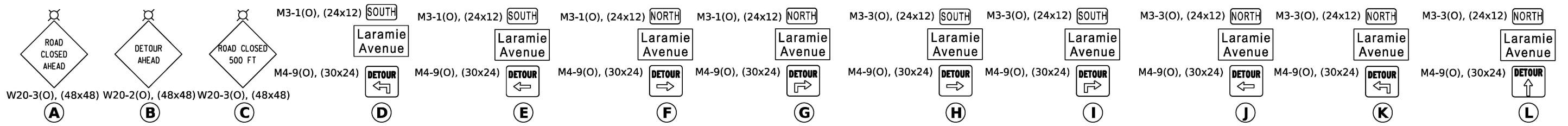
TEMPORARY TRAFFIC SIGNAL TIMING SHALL BE AT THE FOLLOWING INTERSECTIONS:

- HARRISON / LARAMIE
- CICERO / HARRISON
- LEXINGTON / CICERO
- CICERO / ROOSEVELT
- LARAMIE / ROOSEVELT

FOR SPECIAL ROUTE SIGNS, USE 6" MINIMUM BLACK LETTERS ON ORANGE REFLECTIVE BACKGROUND.



DETOUR SIGNING LEGEND



MODEL: Named Boundary Sheet H
FILE NAME: D:\22R61-shit-detour.dgn



USER NAME = jslarzyk	DESIGNED - MK	REVISED -
	DRAWN - MK	REVISED -
PLOT SCALE = 0.16866867 / in.	CHECKED - DF	REVISED -
PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
MOT DETOUR**

SCALE: NTS SHEET OF STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	55
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

DETOUR SIGNAGE AND ALL RELATED DETOUR TRAFFIC CONTROL SHALL BE CONSIDERED INCLUDED IN THE COST FOR DETOUR SIGNING EXCEPT AS OTHERWISE NOTED.

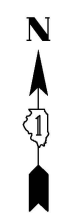
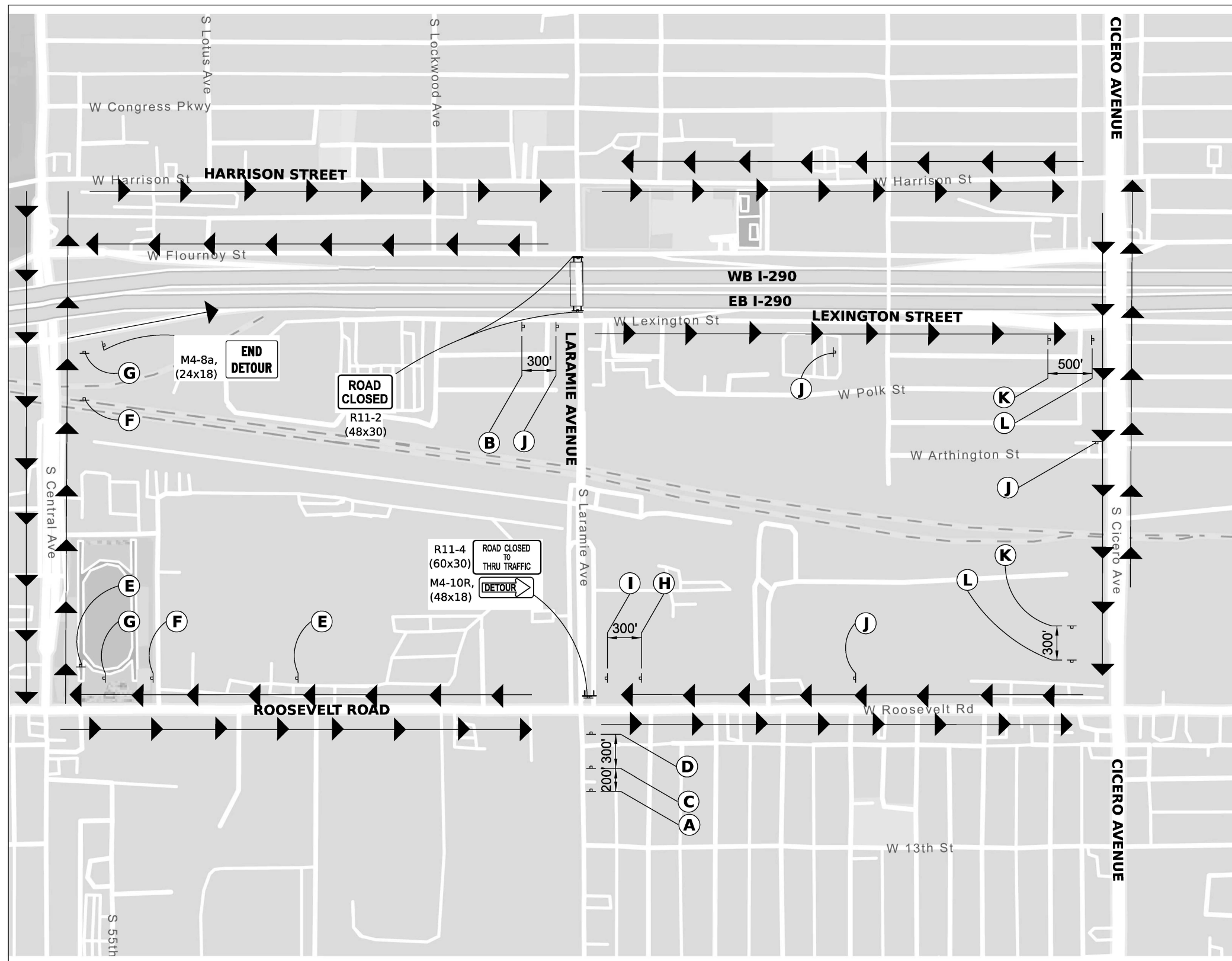
THE CONTRACTOR SHALL NOT OBSTRUCT ANY EXISTING SIGN WITH THE PLACEMENT OF DETOUR SIGNAGE.

TEMPORARY TRAFFIC SIGNAL TIMING SHALL BE AT THE FOLLOWING INTERSECTIONS:

- HARRISON / LARAMIE
- CICERO / HARRISON
- LEXINGTON / CICERO
- CICERO / ROOSEVELT
- LARAMIE / ROOSEVELT

TRUCK DETOURS TO BE IMPLEMENTED IN LARAMIE AVENUE MOT STAGES 2A AND 3

FOR SPECIAL ROUTE SIGNS, USE 6" MINIMUM BLACK LETTERS ON ORANGE REFLECTIVE BACKGROUND.



DETOUR SIGNING LEGEND

A	B	C	D	E	F	G	H	I	J	K	L

MODEL: Named Boundary Sheet H
FILE NAME: D:\62R61-shr-truck-detour.dgn



USER NAME = jstarzyk	DESIGNED -	REVISED -
PLOT SCALE = 1/4" = 100'	DRAWN -	REVISED -
PLOT DATE = 11/04/2025	CHECKED -	REVISED -
	DATE = 01/08/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
TRUCK DETOUR - STAGES 2A AND 3**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	56
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

SCALENTS SHEET OF STA. TO STA.

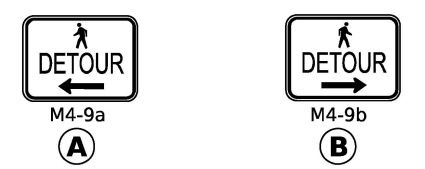


GENERAL NOTES

DETOUR SIGNAGE AND ALL RELATED DETOUR TRAFFIC CONTROL SHALL BE CONSIDERED INCLUDED IN THE COST FOR DETOUR SIGNING EXCEPT AS OTHERWISE NOTED.

THE CONTRACTOR SHALL NOT OBSTRUCT ANY EXISTING SIGN WITH THE PLACEMENT OF DETOUR SIGNAGE.

DETOUR SIGNING LEGEND



MODEL: Named Boundary Sheet H
FILE NAME: D:\62R61-shif-ped-detour.dgn



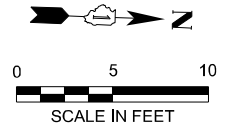
USER NAME = jstarzyk	DESIGNED - MK	REVISED -
	DRAWN - MK	REVISED -
PLOT SCALE = 0.16666667 / in.	CHECKED - DF	REVISED -
PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
PEDESTRIAN DETOUR**

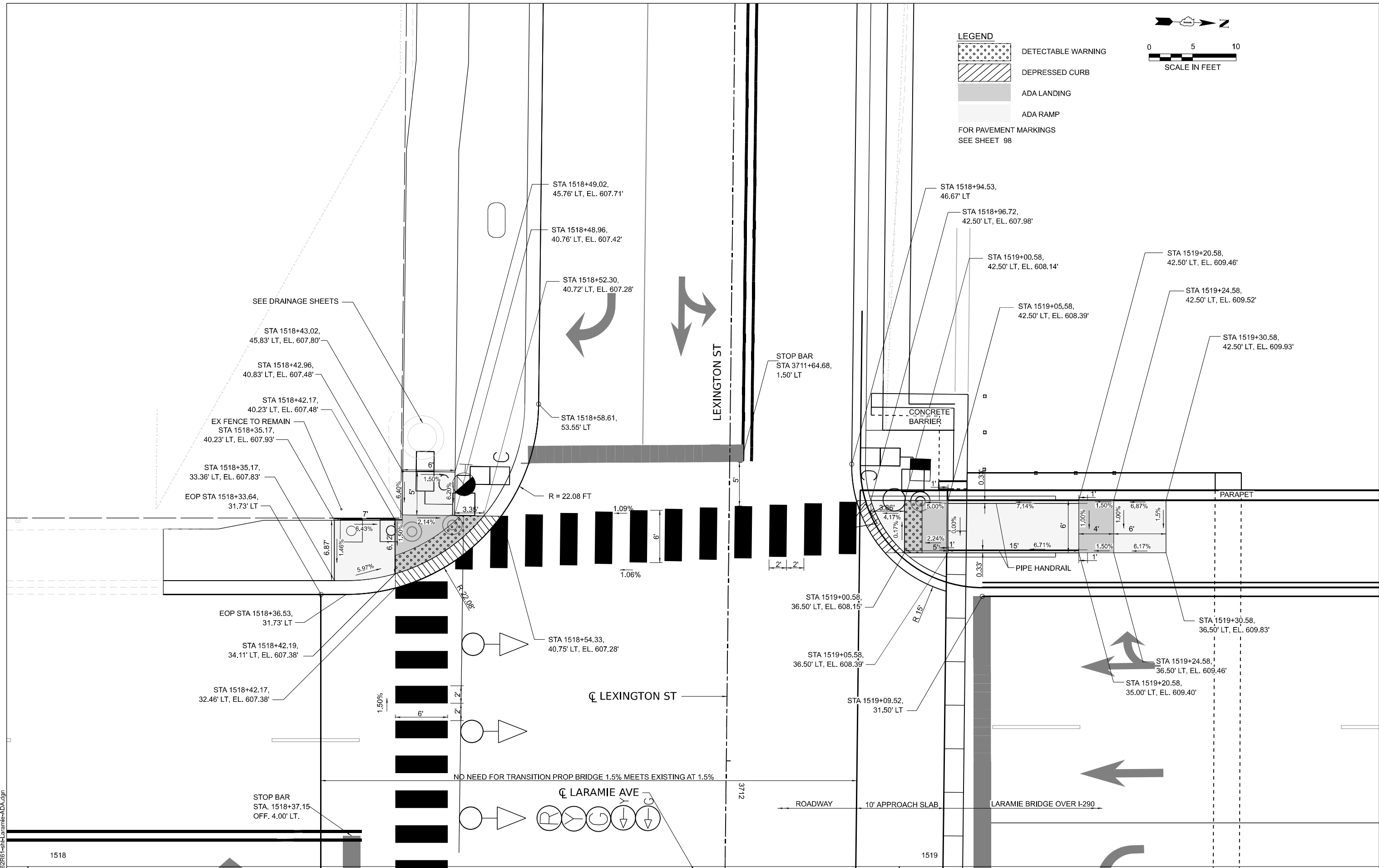
SCALENTS SHEET OF STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	57
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				



LEGEND

- DETECTABLE WARNING
- DEPRESSED CURB
- ADA LANDING
- ADA RAMP
- FOR PAVEMENT MARKINGS
SEE SHEET 98



MODEL: P_LAR-ADA_1 [Lexington Laramie East Sheet]
FILE NAME: D:\2281-set1-Laramie-ADA.dgn



USER NAME = jstarzyk	DESIGNED - JAS	REVISED -
	DRAWN - JAS	REVISED -
PLOT SCALE = 0.1666667 / in.	CHECKED - DF	REVISED -
PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
ADA LARAMIE AVE AND LEXINGTON ST WEST SIDE**

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

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	58
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

MODEL: P:\LAR-ADA 2 [Lexington Laramie West Sheet]
 FILE NAME: D:\62R61-ada\LAR-ADA.dgn



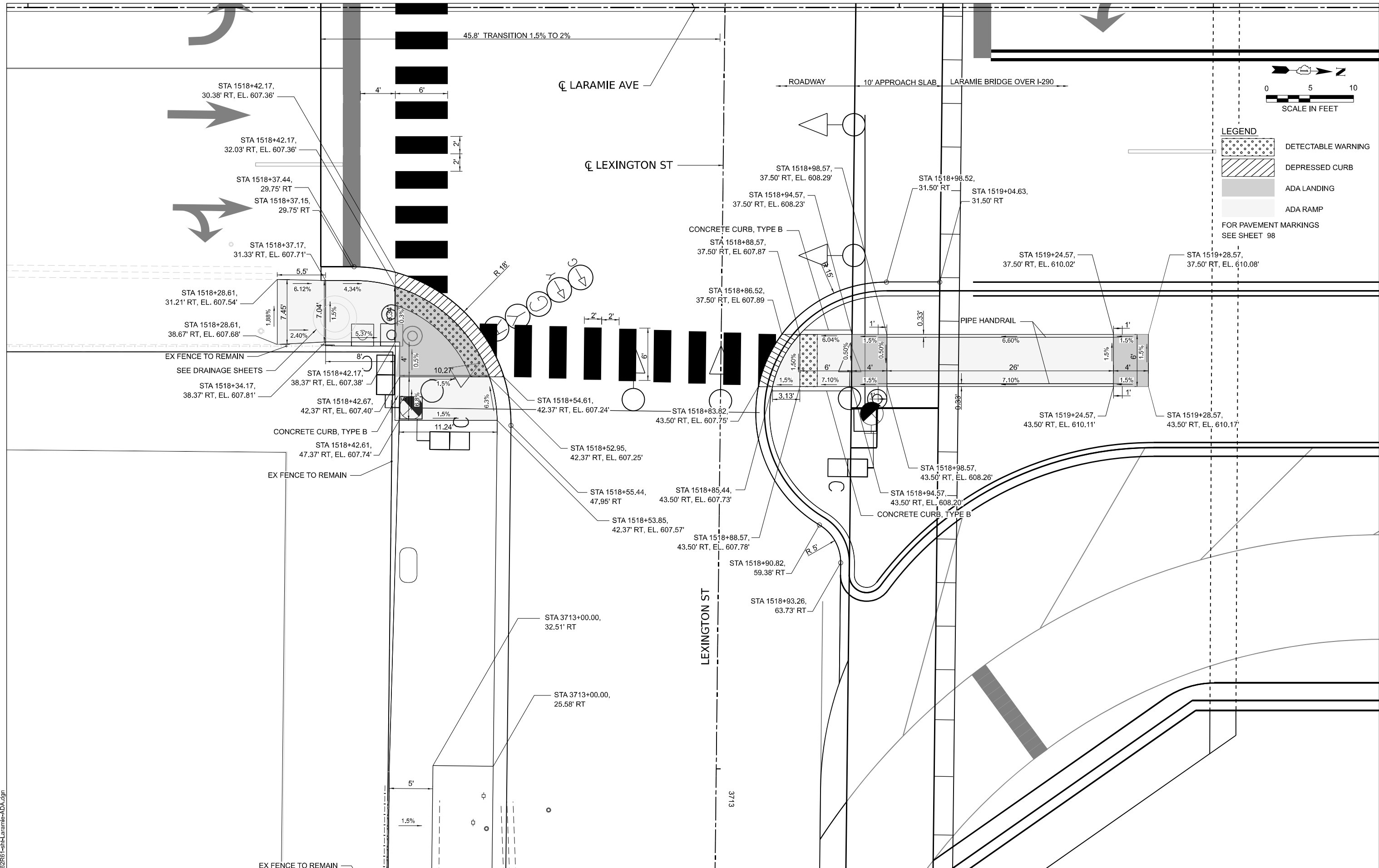
USER NAME = jstarzyk	DESIGNED - JAS	REVISED -
	DRAWN - JAS	REVISED -
PLOT SCALE = 0.1666667 / in.	CHECKED - MW	REVISED -
PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

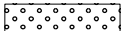
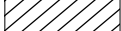

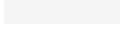
LARAMIE AVENUE OVER I-290
 ADA LARAMIE AVE AND LEXINGTON ST EAST SIDE

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

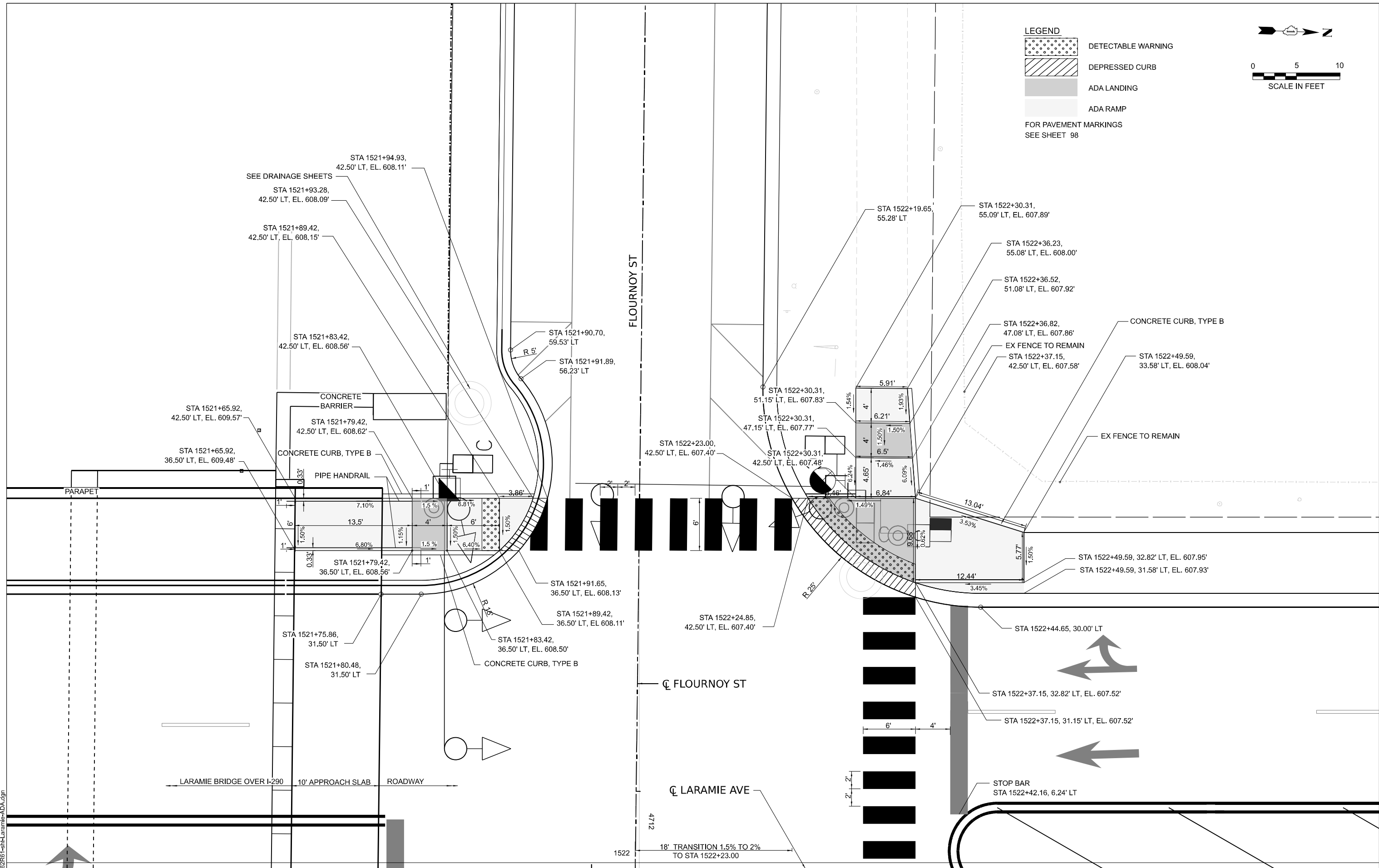
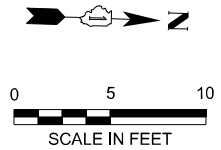
FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	59
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				



LEGEND

-  DETECTABLE WARNING
-  DEPRESSED CURB
-  ADA LANDING
-  ADA RAMP

FOR PAVEMENT MARKINGS
SEE SHEET 98



MODEL: P:\LAR-ADA 3 [Flournoy Laramie East Sheet]
FILE NAME: D:\2026\162281-set\Laramie-ADA.dgn



USER NAME = jstarzyk	DESIGNED - JAS	REVISED -
PLOT SCALE = 0.1666667' / in.	DRAWN - JAS	REVISED -
PLOT DATE = 03/16/2026	CHECKED - DF	REVISED -
	DATE - 01/08/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
ADA LARAMIE AVE AND FLOURNOY ST WEST SIDE**

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

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	60
CONTRACT NO. 62R61				
		ILLINOIS	FED. AID PROJECT	

MODEL: P:\LAR-ADA 4 [Flournoy Laramie West Sheet]
 FILE NAME: D:\2020\1-sh-H-Laramie-ADA.dgn



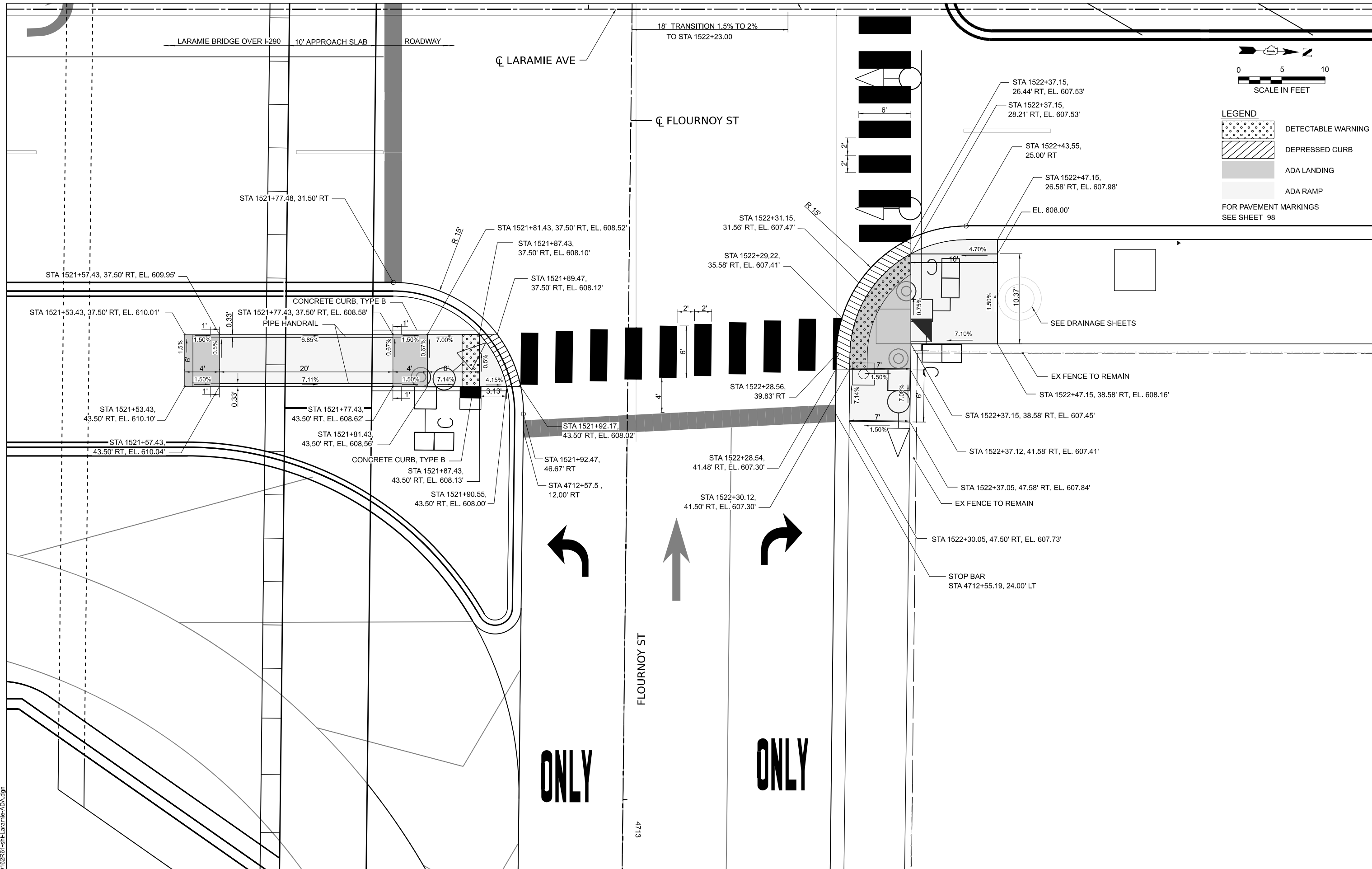
USER NAME = jstarzyk	DESIGNED - JAS	REVISED -
DRAWN - JAS	REVISED -	
PLOT SCALE = 0.1666667 / in.	CHECKED - DF	REVISED -
PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
 ADA LARAMIE AVE AND FLOURNOY ST EAST SIDE

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

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	61
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				



MODEL: P:\LAR-ADA 5 (Flournoy Laramie West Sheet)
 FILE NAME: D:\2020\1622081-1622081-Laramie-ADA.dgn

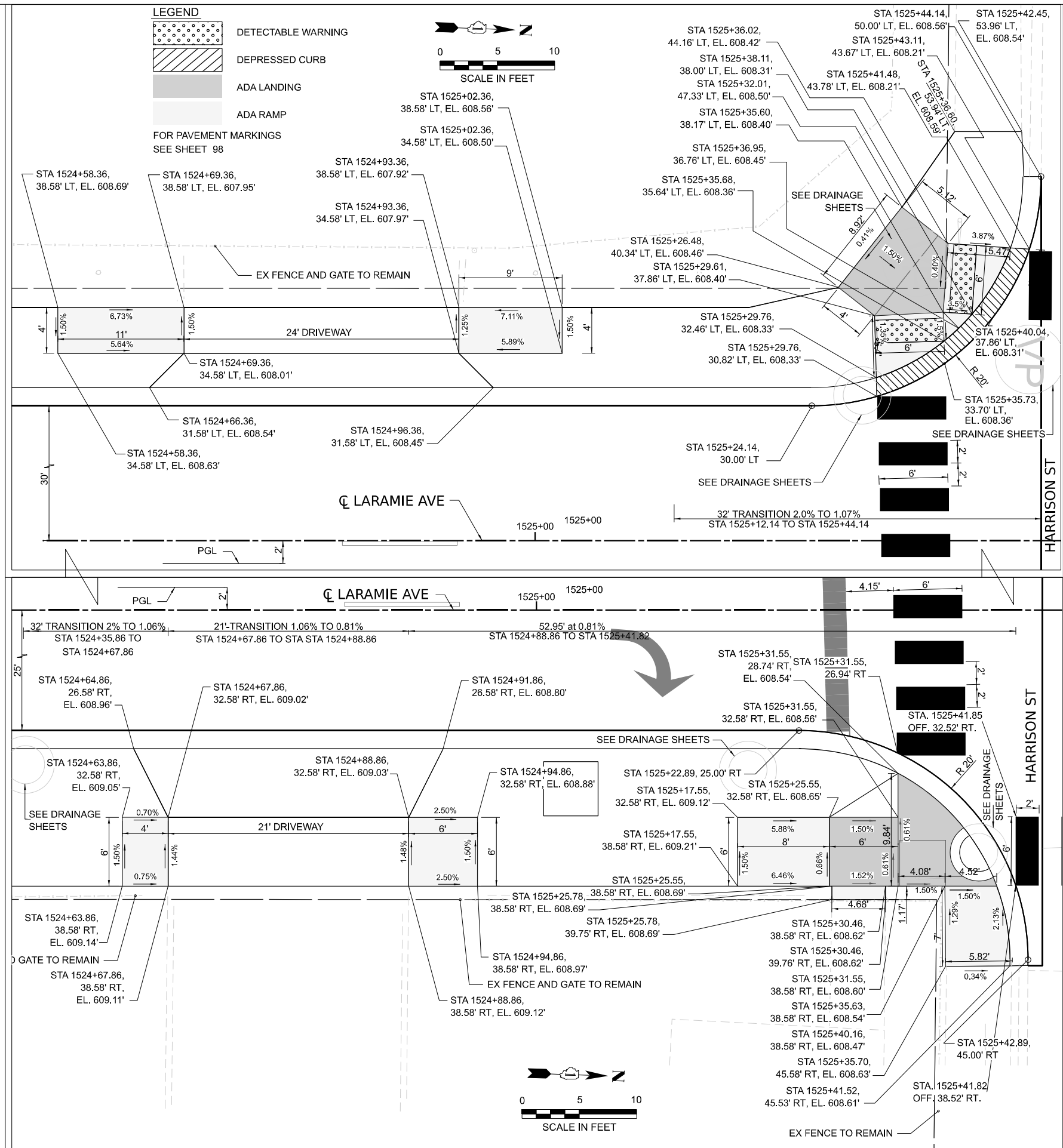
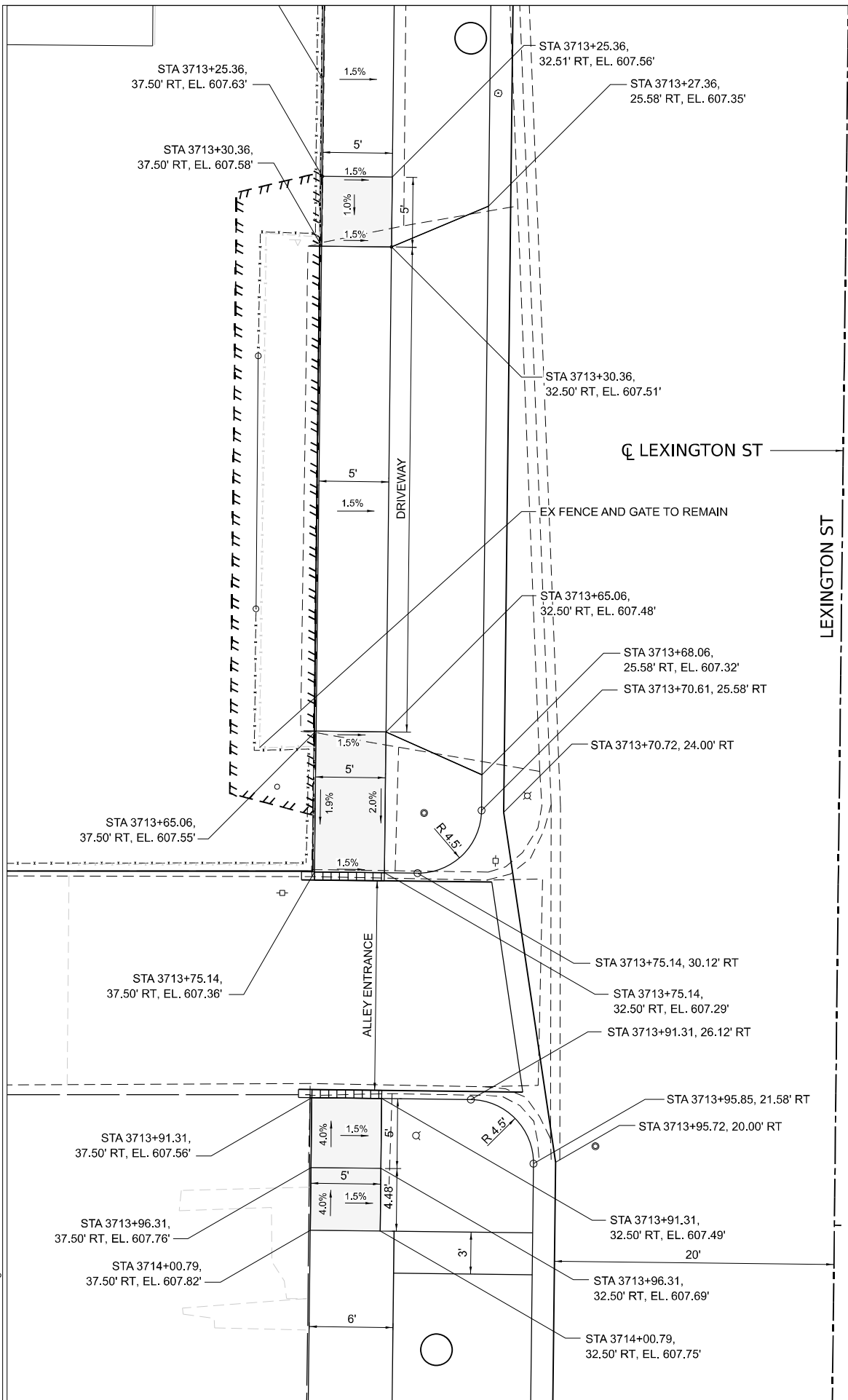


USER NAME = jstarzyk	DESIGNED - JAS	REVISED -
	DRAWN - JAS	REVISED -
PLOT SCALE = 0.1666667 / in.	CHECKED - DF	REVISED -
PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
 ADA LEXINGTON ST AND LARAMIE AVE/HARRISON ST

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	62
CONTRACT NO. 62R61				
ILLINOIS		FED. AID PROJECT		

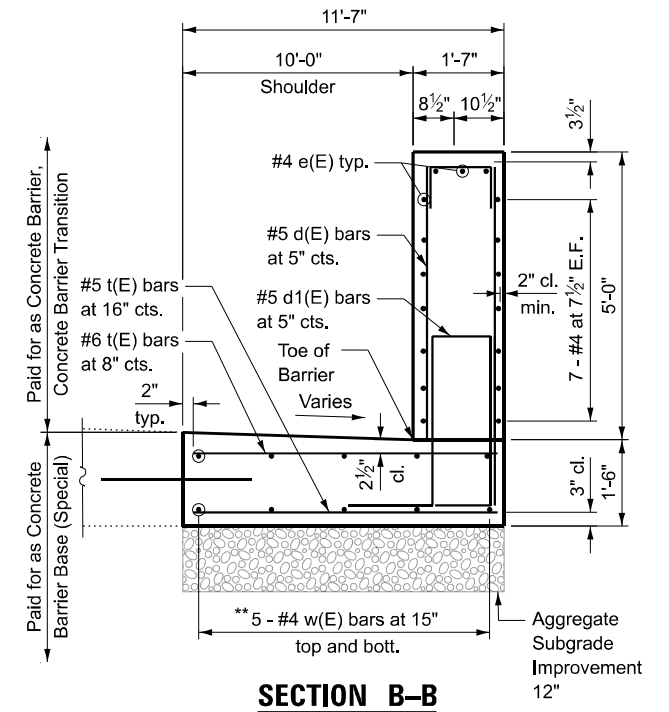
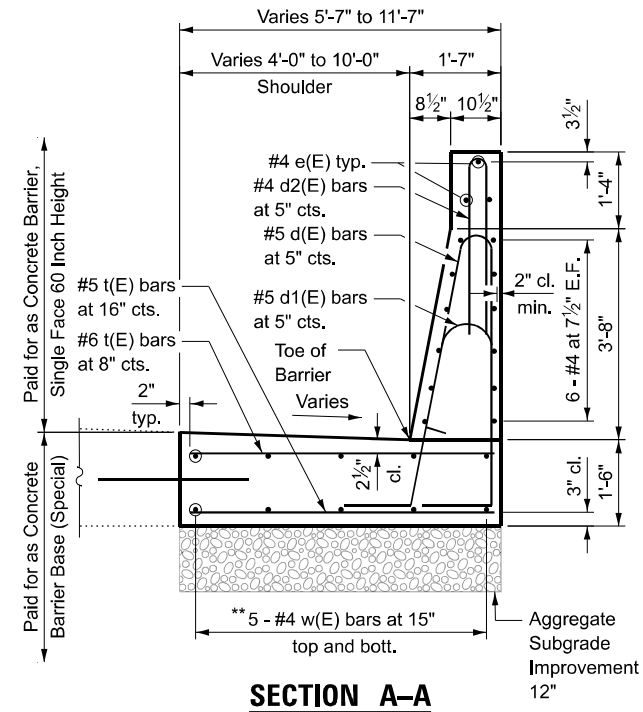
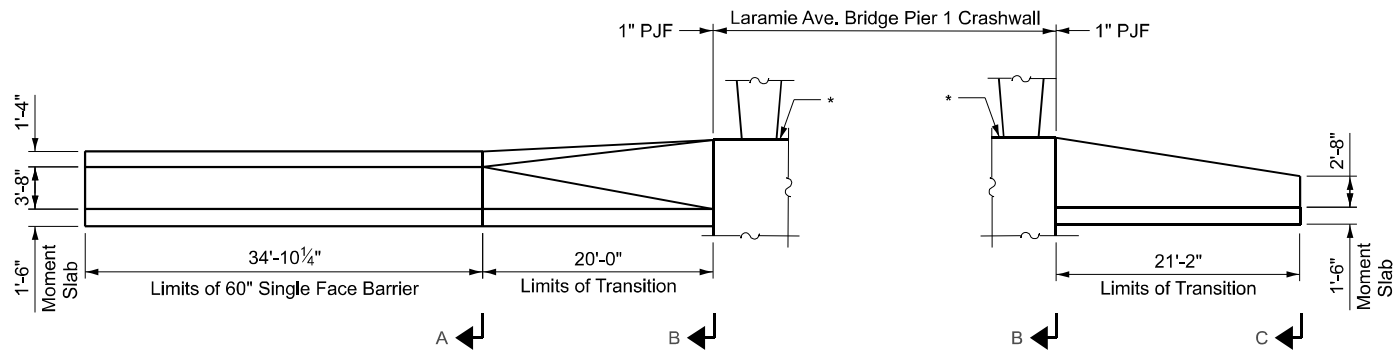
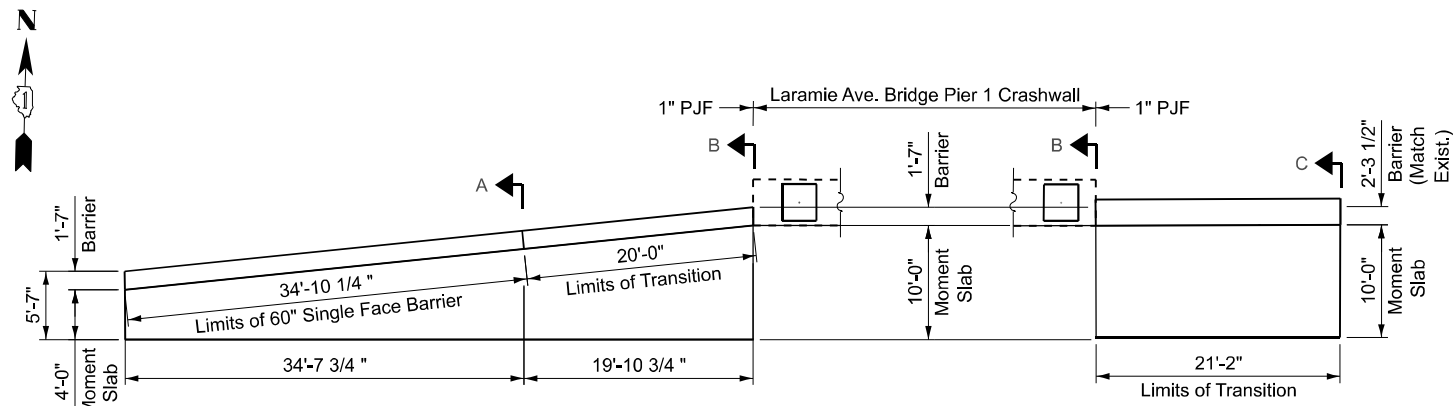


LEGEND

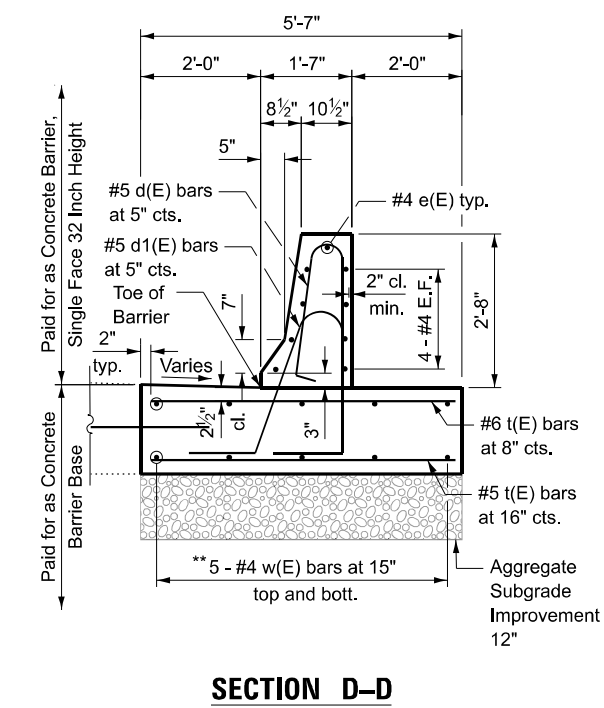
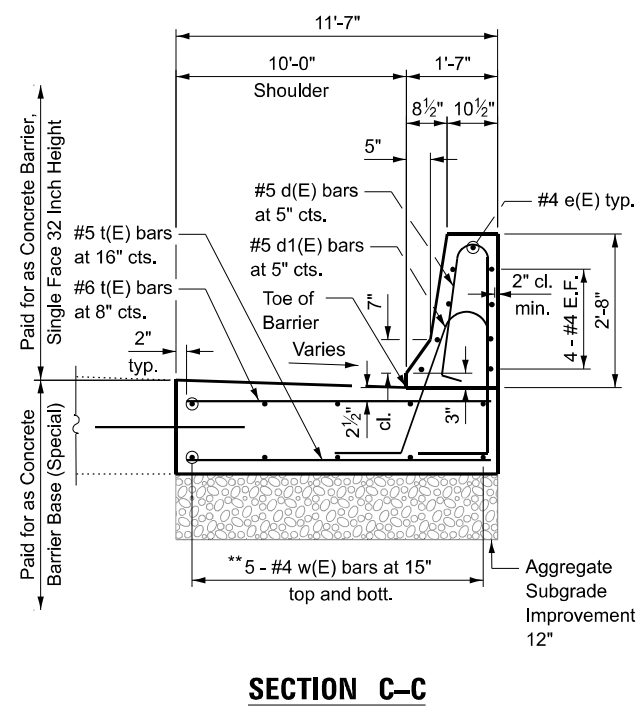
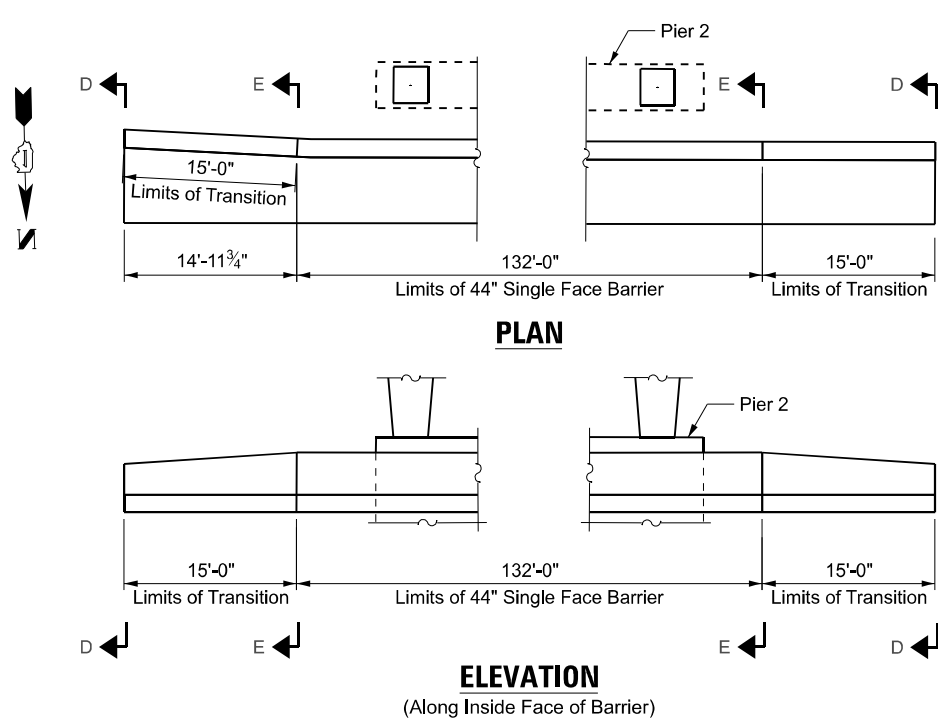
	DETECTABLE WARNING
	DEPRESSED CURB
	ADA LANDING
	ADA RAMP

FOR PAVEMENT MARKINGS
 SEE SHEET 98

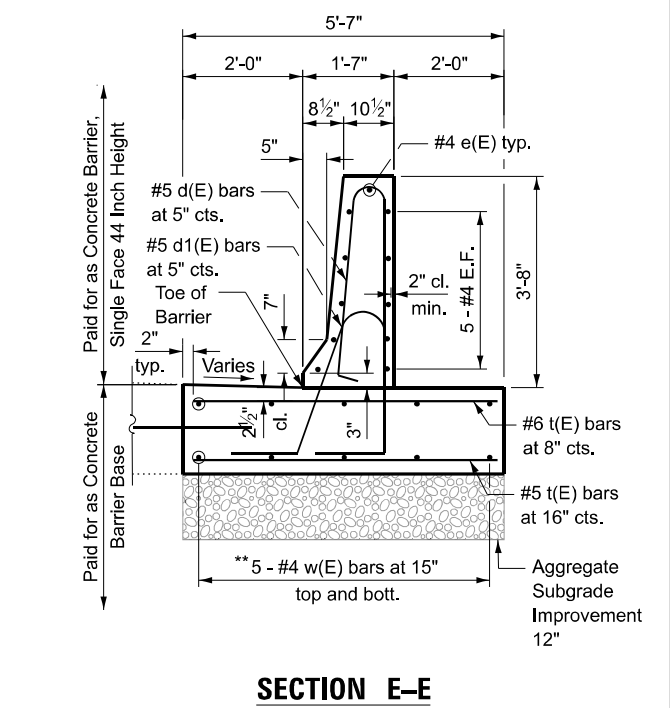




** #4 w(E) bars shall be continuous with min. lap 2'-11" (typ.)



** #4 w(E) bars shall be continuous with min. lap 2'-11" (typ.)



MODEL: Sheet
FILE NAME: D:\62R61-shf-CBTD.dgn



USER NAME = jstarzyk	DESIGNED - MW	REVISED -
	DRAWN - MZ	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - MW	REVISED -
PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
CONCRETE BARRIER TRANSITION DETAILS

SCALE: SHEET OF STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	63
CONTRACT NO. 62R61				
ILLINOIS		FED. AID PROJECT		

STRUCTURE REMOVAL AND ADJUSTMENT					
ID	STATION	OFFSET	RT/LT	BASELINE	DESCRIPTION
REM-CB01	1522+58.95	32.12	LT	LARAMIE AVE	REMOVING CATCH BASINS
REM-CB02	1522+58.55	23.58	LT	LARAMIE AVE	REMOVING CATCH BASINS
REM-CB03	1522+62.68	23.42	RT	LARAMIE AVE	REMOVING CATCH BASINS
REM-CB04	4712+85.56	13.86	RT	FLOURNOY ST	REMOVING CATCH BASINS
REM-CB05	1524+84.14	20.06	RT	LARAMIE AVE	REMOVING CATCH BASINS
REM-CB06	1524+83.43	30.98	LT	LARAMIE AVE	REMOVING CATCH BASINS
REM-CB07	3711+18.56	8.24	LT	LEXINGTON ST	REMOVING CATCH BASINS
REM-CB08	3711+18.84	19.46	RT	LEXINGTON ST	REMOVING CATCH BASINS
REM-MH09	1524+83.37	19.49	LT	LARAMIE AVE	REMOVING MANHOLES
REM-MH13	481+35.00	15.1	LT	EB I-290	REMOVING MANHOLES
ADJ-MH-1	1522+05.00	47.24	RT	LARAMIE AVE	MANHOLES TO BE ADJUSTED
ADJ-MH-2	4713+99.47	0.07	LT	FLOURNOY ST	MANHOLES TO BE ADJUSTED
ADJ-MH-3	4715+49.51	0.36	RT	FLOURNOY ST	MANHOLES TO BE ADJUSTED
ADJ-MH-4	3713+75.39	6.05	RT	LEXINGTON ST	MANHOLES TO BE ADJUSTED
ADJ-MH-5	3714+92.00	5.68	RT	LEXINGTON ST	MANHOLES TO BE ADJUSTED
ADJ-MH-6	1518+64.05	29.47	LT	LARAMIE AVE	MANHOLES TO BE ADJUSTED
ADJ-MH-7	1522+17.18	26.28	LT	LARAMIE AVE	MANHOLES TO BE ADJUSTED
ADJ-MH-8	462+04.05	51.34	RT	EB I-290	MANHOLES TO BE ADJUSTED
ADJ-MH-9	1518+74.21	20.4	RT	LARAMIE AVE	MANHOLES TO BE ADJUSTED
ADJ-MH-10	3713+05.00	18.55	RT	LEXINGTON ST	MANHOLES TO BE ADJUSTED
ADJ-MH-11	1522+07.57	38.91	RT	LARAMIE AVE	MANHOLES TO BE ADJUSTED
ADJ-CB-A	4712+96.09	23	LT	FLOURNOY ST	CATCH BASIN TO BE ADJUSTED
ADJ-CB-B	3714+08.53	9.73	LT	LEXINGTON ST	CATCH BASIN TO BE ADJUSTED
ADJ-CB-C	3715+13.08	13.15	LT	LEXINGTON ST	CATCH BASIN TO BE ADJUSTED
ADJ-CB-D	3713+94.27	16.79	RT	LEXINGTON ST	CATCH BASIN TO BE ADJUSTED
ADJ-CB-E	462+33.94	59.03	RT	EB I-290	CATCH BASIN TO BE ADJUSTED
ADJ-CB-F	462+35.65	9.71	LT	EB I-290	CATCH BASIN TO BE ADJUSTED
ADJ-CB-G	462+10.44	4.87	RT	WB I-290	CATCH BASIN TO BE ADJUSTED
ADJ-CB-H	3711+67.72	9.54	RT	LEXINGTON ST	CATCH BASIN TO BE ADJUSTED
ADJ-CB-I	3713+93.72	9.42	RT	LEXINGTON ST	CATCH BASIN TO BE ADJUSTED
ADJ-CB-J	3714+07.48	20.12	RT	LEXINGTON ST	CATCH BASIN TO BE ADJUSTED
ADJ-CB-K	462+25.73	56.9	RT	EB I-290	CATCH BASIN TO BE ADJUSTED
ADJ-CB-L	461+98.88	57.59	LT	WB I-290	CATCH BASIN TO BE ADJUSTED
ADJ-CB-M	462+00.56	3.32	RT	WB I-290	CATCH BASIN TO BE ADJUSTED
ADJ-CB-N	1525+33.30	42.56	LT	LARAMIE AVE	CATCH BASIN TO BE ADJUSTED
ADJ-CB-O	1525+28.54	30.9	LT	LARAMIE AVE	CATCH BASIN TO BE ADJUSTED
ADJ-CB-P	462+10.44	30.9	LT	WB I-290	CATCH BASIN TO BE ADJUSTED
ADJ-IN-1	462+00.00	62.97	LT	WB I-290	INLETS TO BE ADJUSTED
REM-IN-A	462+25.26	7.53	LT	EB I-290	REMOVING INLETS
REM-IN-B	460+67.68	3.33	LT	EB I-290	REMOVING INLETS

STORM SEWER REMOVAL									
ID	SIZE (in)	STATION	OFFSET	RT/LT	TO STATION	OFFSET	RT/LT	LENGTH (ft)	DESCRIPTION
REM SS-A	10	1522+62.77	20.9	RT	1522+58.49	21.9	LT	42.2	STORM SEWER REMOVAL 10"
REM SS-B	10	1522+58.61	30.5	LT	1522+58.89	30.5	LT	5.3	STORM SEWER REMOVAL 10"
REM SS-C	8	1524+84.14	20.1	RT	1524+83.42	17.0	LT	39.6	STORM SEWER REMOVAL 8"
REM SS-D	8	1522+52.40	9.2	RT	1522+04.98	47.2	RT	60.8	STORM SEWER REMOVAL 8"
REM SS-E	10	1522+90.26	76.5	RT	1522+04.16	69.9	RT	15.4	STORM SEWER REMOVAL 10"
REM SS-F	8	1524+83.38	22.0	LT	1524+83.42	28.5	LT	6.5	STORM SEWER REMOVAL 8"
REM SS-G	8	3711+18.84	19.5	RT	3711+18.56	8.2	LT	23.7	STORM SEWER REMOVAL 8"
REM SS-H	15	479+83.32	1.8	LT	481+32.62	15.5	LT	149.9	STORM SEWER REMOVAL 15"
REM SS-I	24	481+53.53	5.6	LT	481+37.54	13.4	LT	24.9	STORM SEWER REMOVAL 24"
REM SS-J	12	481+38.46	14.8	LT	481+77.00	2.5	LT	40.5	STORM SEWER REMOVAL 12"

MODEL: P_LAR_P_LAR_Plan [Sheet]
FILE NAME: D:\2026\sh+Drainage_Schedule.dgn



USER NAME = jstarzyk	DESIGNED - MC	REVISED -
	DRAWN - MC	REVISED -
PLOT SCALE = 0.1666667' / in.	CHECKED - MW	REVISED -
PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
DRAINAGE SCHEDULES**

SCALE: 1"=50' SHEET OF STA. 1515+00.00 TO STA. 1530+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	64
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

PROPOSED STRUCTURE											
STRUCTURE NO	RIM ELEVATION (FT)	INVERT ELEVATION N (FT)	INVERT ELEVATION E (FT)	INVERT ELEVATION S (FT)	INVERT ELEVATION W (FT)	BASELINE FEATURE	BASELINE STATION	OFFSET (FT)	LT/RT	TYPE	RESTRICTOR
CB 01	607.40		602.25			1518+35.30	LARAMIE AVE	37.73	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	3" ORRIFICE
CB 02	607.29	602.25			602.90	1518+35.30	LARAMIE AVE	29.75	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	
CB 03	607.60				602.12	1522+57.00	LARAMIE AVE	25.00	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	3" ORRIFICE
CB 04	607.55			603.10		4712+61.30	FLOURNOY ST	24.00	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	3" ORRIFICE
CB 05	607.64		601.87			1522+57.00	LARAMIE AVE	30.00	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	3" ORRIFICE
CB 06	607.65			603.26		4711+63.78	FLOURNOY ST	16.25	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	3" ORRIFICE
CB 07	607.81		603.06			1525+00.00	LARAMIE AVE	30.00	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	3" ORRIFICE
CB 08	608.83				603.28	1525+00.00	LARAMIE AVE	25.00	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	3" ORRIFICE
CB 09	606.96	603.70				3711+23.58	LEXINGTON ST	22.00	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	3" ORRIFICE
CB 10	607.13			603.60		3711+23.58	LEXINGTON ST	14.00	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	3" ORRIFICE
CB 11	606.91	603.25				4713+30.00	FLOURNOY ST	27.41	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	3" ORRIFICE
CB 12	594.42		587.57	586.11	587.38	481+35.61	I-290 EB	15.73	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	
CB 13	591.91	585.98	585.93			460+65.96	I-290 EB	3.21	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	
CB 14	590.89	585.13			585.13	462+30.26	I-290 EB	7.53	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	

PIPE SCHEDULE															
ID	START	STATION	OFFSET	RT/LT	STOP	STATION	OFFSET	RT/LT	INVERT (Start)	INVERT (Stop)	SLOPE (%)	LENGTH (ft)	DIAMETER (in)	TYPE	TRENCH BACKFILL (CU YD)
SS 01	CB 02	1518+35.29	27.50	RT	CB 01	1518+35.29	28.45	LT	602.90	602.25	1.10%	55.95	8	COMBINED SEWER (EXTRA STRENGTH VITRIFIED CLAY PIPE)	12.50
SS 02	CB 02	1518+35.30	30.50	RT		1518+74.08	30.60	RT	602.25	602.12	0.60%	17.61	8	COMBINED SEWER (EXTRA STRENGTH VITRIFIED CLAY PIPE)	4.00
SS 03	CB 03	1522+57.00	25.00	RT		1522+50.74	25.74	LT	602.12	601.94	0.90%	18.98	8	COMBINED SEWER (EXTRA STRENGTH VITRIFIED CLAY PIPE)	5.50
SS 04	CB 04	1522+28.41	52.68	RT		1522+07.19	51.23	RT	603.10	603.00	0.50%	15.81	8	COMBINED SEWER (EXTRA STRENGTH VITRIFIED CLAY PIPE)	3.00
SS 05	CB 05	1522+57.00	30.00	LT		1522+55.83	25.66	LT	601.87	601.77	0.60%	13.64	8	COMBINED SEWER (EXTRA STRENGTH VITRIFIED CLAY PIPE)	4.50
SS 06	CB 06	1522+21.74	44.88	LT		1522+12.60	39.72	LT	603.26	602.36	2.10%	39.38	8	COMBINED SEWER (EXTRA STRENGTH VITRIFIED CLAY PIPE)	9.00
SS 07	CB 07	1525+00.00	30.00	LT		1524+99.90	23.94	LT	603.06	602.75	0.90%	31.77	8	COMBINED SEWER (EXTRA STRENGTH VITRIFIED CLAY PIPE)	6.00
SS 08	CB 08	1525+00.00	25.00	RT		1524+99.90	23.94	LT	603.28	602.75	1.20%	38.99	8	COMBINED SEWER (WATER MAIN QUALITY)	8.00
SS 09	CB 09	3711+23.58	21.40	RT		3711+26.02	9.08	RT	603.70	603.37	1.10%	26.00	8	COMBINED SEWER (WATER MAIN QUALITY)	5.50
SS 10	CB 10	3711+23.58	13.01	LT		3711+26.02	9.08	RT	603.60	603.40	1.30%	11.03	8	COMBINED SEWER (WATER MAIN QUALITY)	2.50
SS 11	CB 11	4713+30.00	27.41	RT		4713+30.47	1.41	LT	603.25	602.97	0.50%	53.00	8	COMBINED SEWER (EXTRA STRENGTH VITRIFIED CLAY PIPE)	13.00
SS 12	CB 13	460+65.96	3.21	RT		460+65.74	15.25	RT	585.98	585.93	0.50%	10.00	15	STORM SEWERS, CLASS A, TYPE 2	4.00
SS 13	CB 13	460+65.96	3.21	RT	CB 14	462+30.26	7.53	RT	585.93	585.13	0.50%	160.00	15	STORM SEWERS, CLASS A, TYPE 2	61.50
SS 14	CB 14	462+30.26	7.53	RT		462+34.97	15.98	LT	585.13	585.09	0.50%	8.00	15	STORM SEWERS, CLASS A, TYPE 2	3.50
SS19	CB 12	481+35.61	15.73	LT		479+80.33	1.52	LT	587.38	586.61	0.50%	155.00	15	STORM SEWERS, CLASS A, TYPE 2	59.50
SS20	CB 12	481+35.61	15.73	LT		481+53.53	5.61	RT	586.11	MATCH EX		20.00	24	STORM SEWERS, CLASS A, TYPE 2	10.00
SS21	CB 12	481+35.61	15.73	LT		481+79.86	1.53	LT	587.57	587.34	0.50%	46.00	15	STORM SEWERS, CLASS A, TYPE 2	18.00

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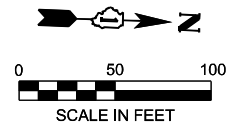
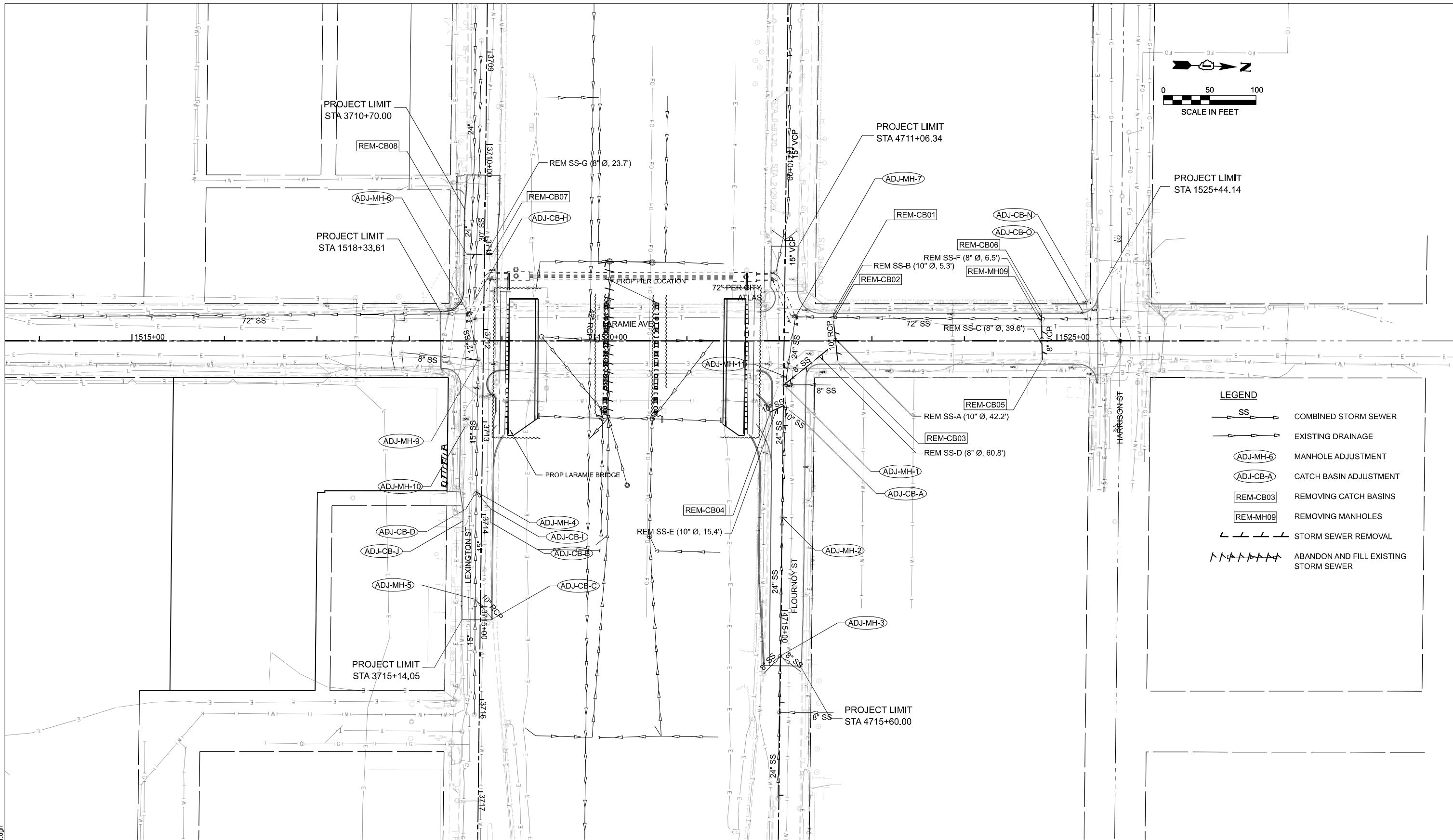
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PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
DRAINAGE SCHEDULES

SCALE: 1"=50' SHEET OF STA. 1519+00.00 TO STA. 1530+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	65
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				



LEGEND

	COMBINED STORM SEWER
	EXISTING DRAINAGE
	MANHOLE ADJUSTMENT
	CATCH BASIN ADJUSTMENT
	REMOVING CATCH BASINS
	REMOVING MANHOLES
	STORM SEWER REMOVAL
	ABANDON AND FILL EXISTING STORM SEWER

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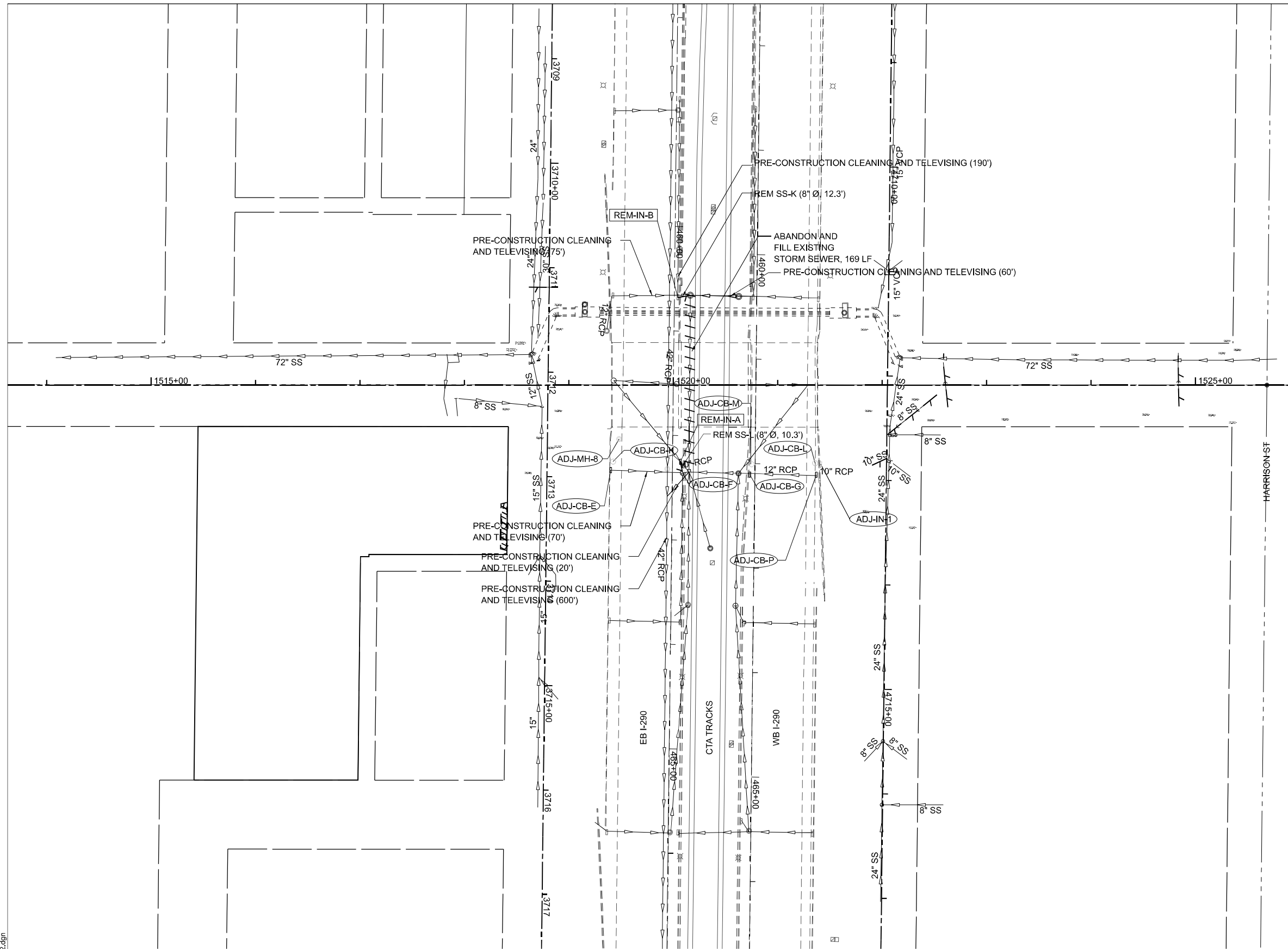
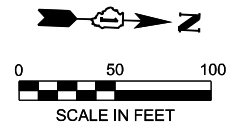
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PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
EXISTING DRAINAGE REMOVALS

SCALE: 1"=50' SHEET OF TO STA. 1515+00.00 TO STA. 1526+00.00

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	66
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				



LEGEND

- COMBINED STORM SEWER
- EXISTING DRAINAGE
- MANHOLE ADJUSTMENT
- CATCH BASIN ADJUSTMENT
- REMOVING CATCH BASINS
- REMOVING MANHOLES
- STORM SEWER REMOVAL
- ABANDON AND FILL EXISTING STORM SEWER

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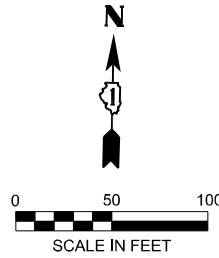
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

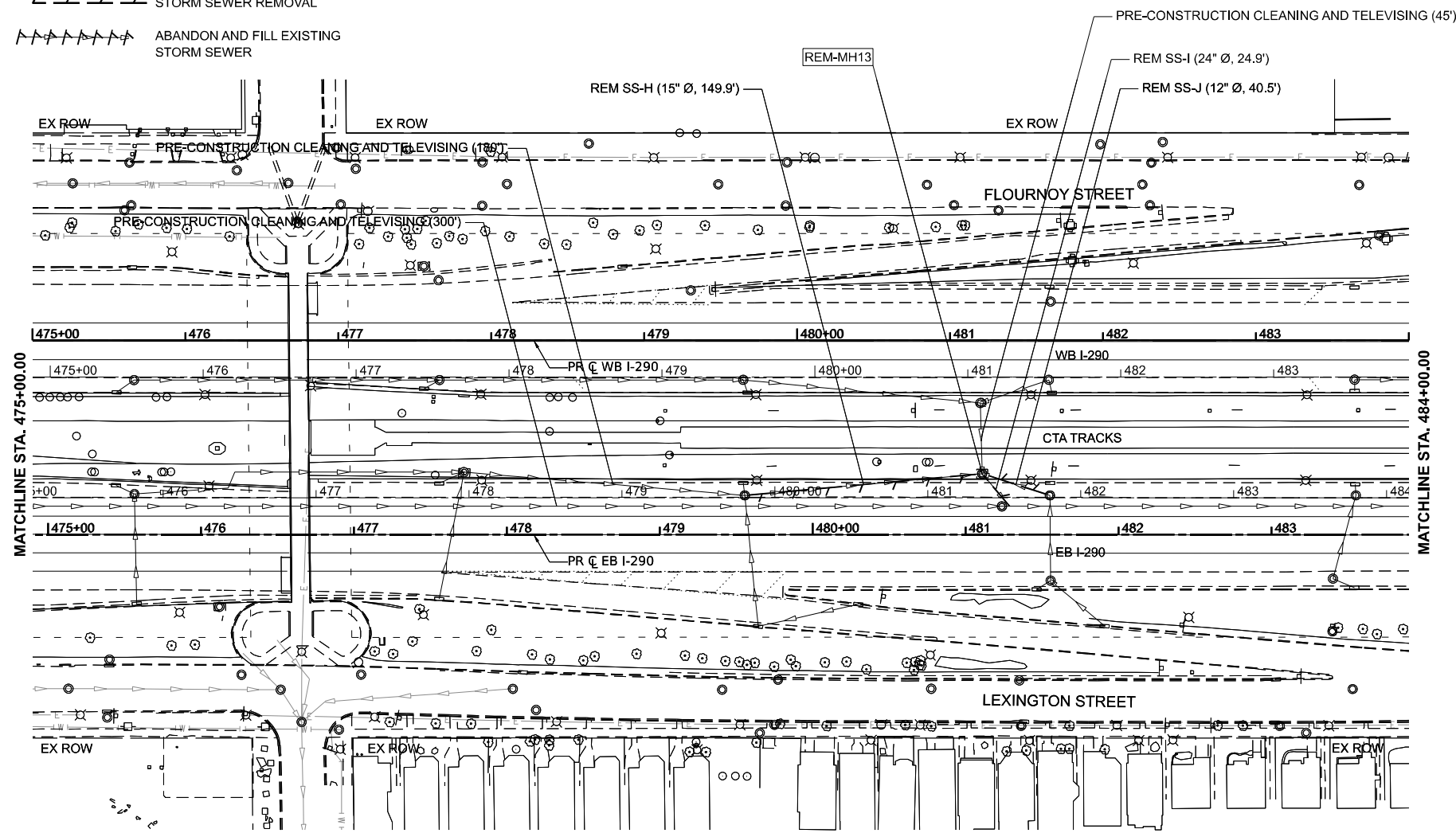
LARAMIE AVENUE OVER I-290
EXISTING DRAINAGE REMOVALS

SCALE: 1"=50' SHEET OF TO STA. 1515+00.00 TO STA. 1526+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	67
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- SS → COMBINED STORM SEWER
 - → EXISTING DRAINAGE
 - (ADJ-MH-6) MANHOLE ADJUSTMENT
 - (ADJ-CB-A) CATCH BASIN ADJUSTMENT
 - (REM-CB03) REMOVING CATCH BASINS
 - (REM-MH09) REMOVING MANHOLES
 - STORM SEWER REMOVAL
 - ||||| ABANDON AND FILL EXISTING STORM SEWER



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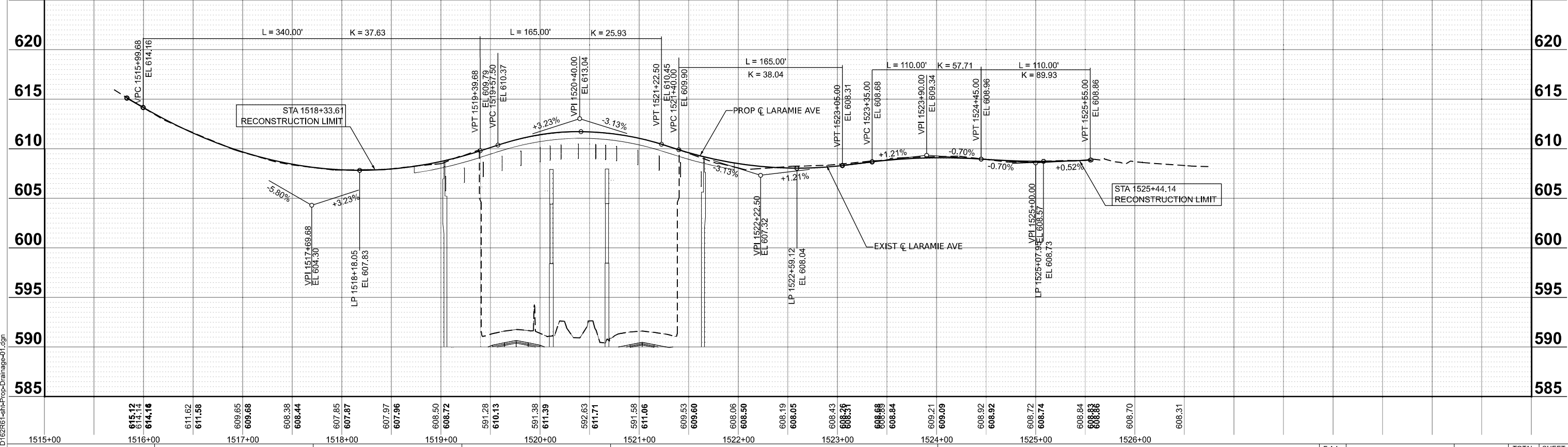
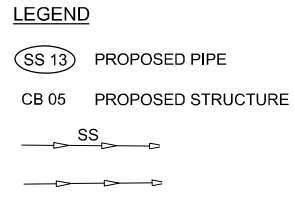
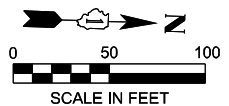
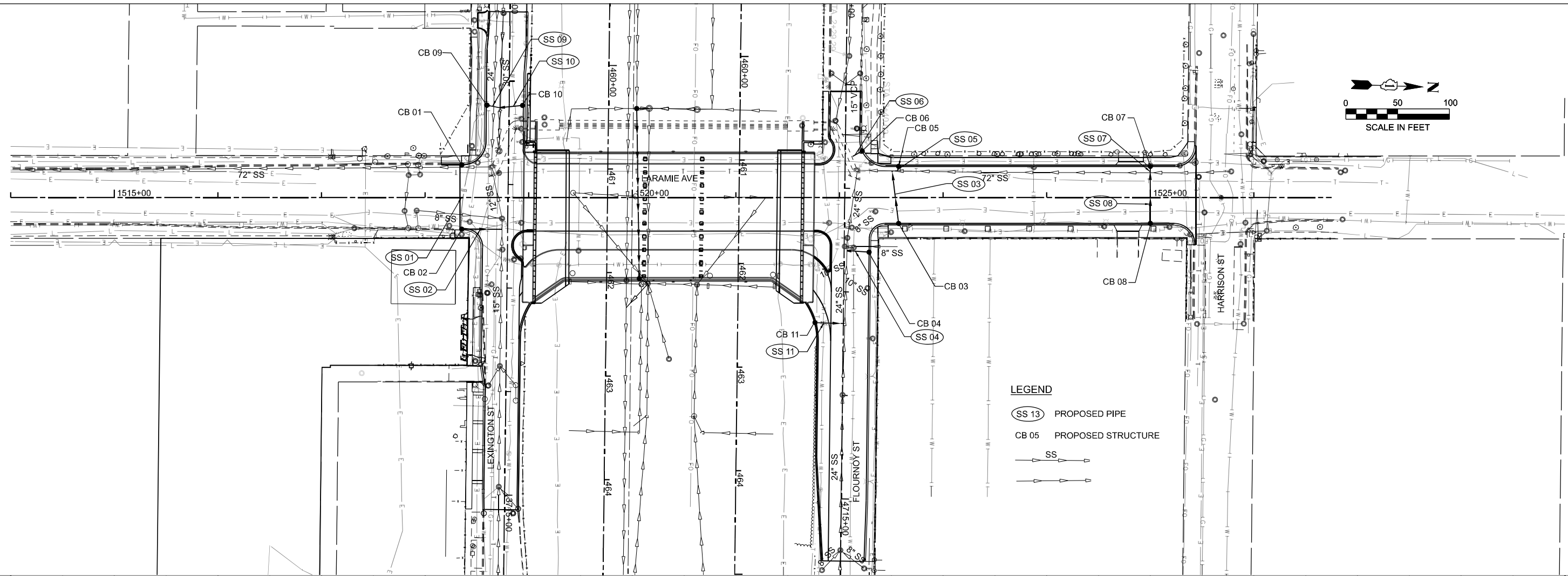
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
EXISTING DRAINAGE REMOVALS

SCALE: 1"=50' SHEET OF STA. 1515+00.00 TO STA. 1526+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	68
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				



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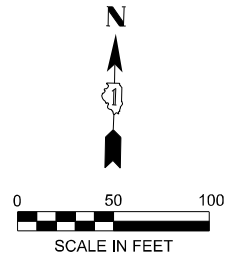
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
 PROPOSED DRAINAGE**

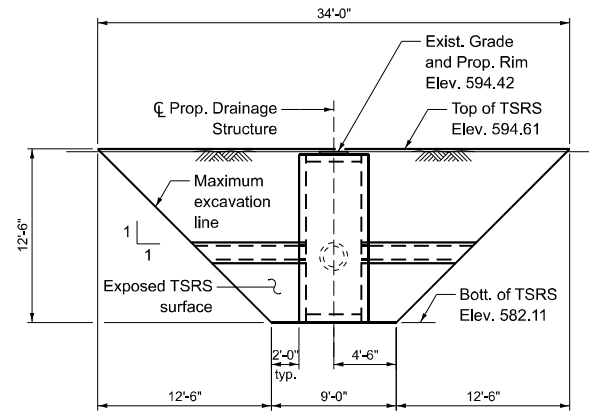
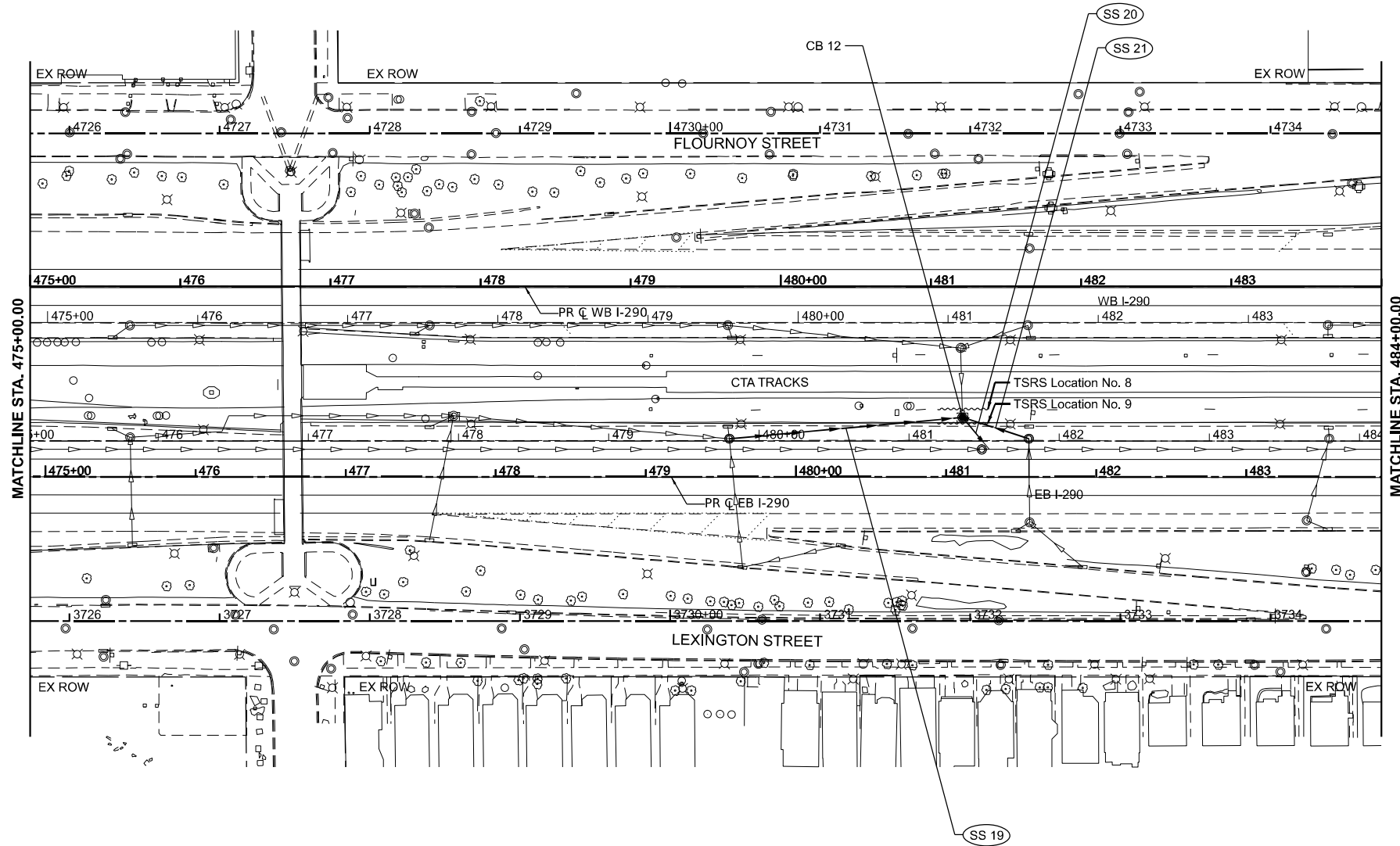
SCALE: 1"=50' SHEET OF STA. 1515+00.00 TO STA. 1530+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	69
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				



LEGEND

- SS 13 PROPOSED PIPE
- CB 05 PROPOSED STRUCTURE



TSRS LOCATION 8 & 9 - ELEVATION
 (TSRS 8 - Looking North)
 (TSRS 9 - Looking South)

NOTES:

1. The TSRS and track protection fence shall be designed and coordinated per the requirements in the CTA's Adjacent Construction Manual. See Special Provisions "CTA Flagging and Coordination".
2. The cost of excavation shall be included with the cost of Catch Basins, Type A, 4'-Diameter, With Special Frame and Grate.
3. See sheet SDR01 for section through TSRS and connection to IDOT drainage system.

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Temporary Soil Retention System	Sq. Ft.	538

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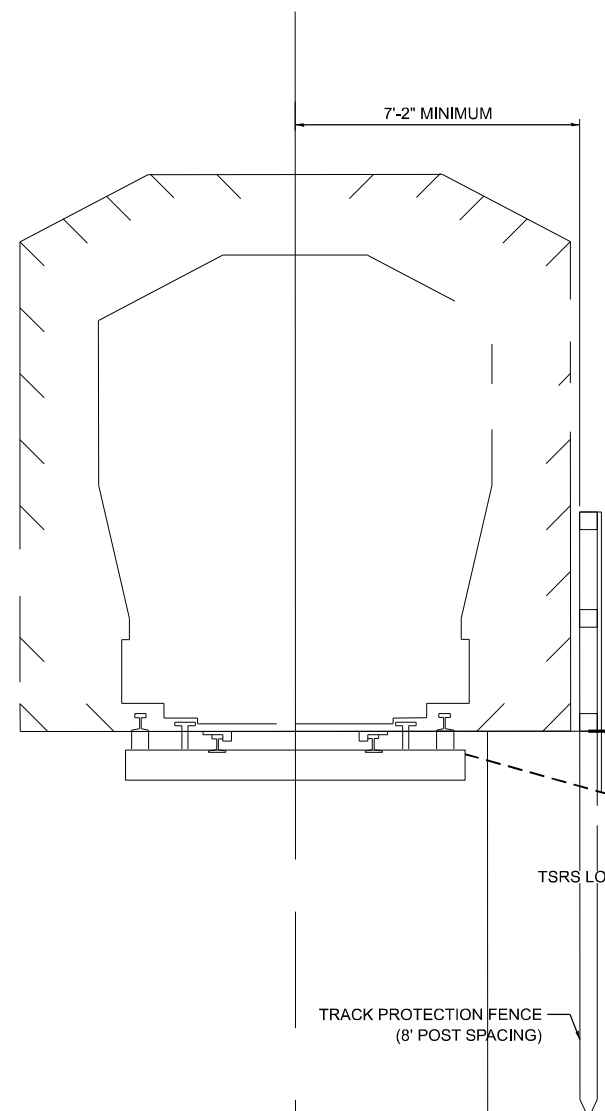
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

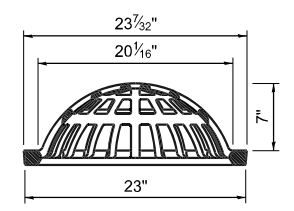
**LARAMIE AVENUE OVER I-290
PROPOSED DRAINAGE**

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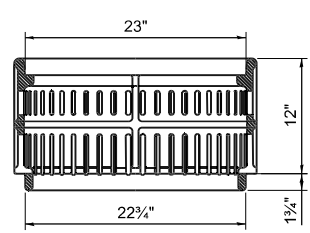
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				CONTRACT NO. 62R61
		ILLINOIS	FED. AID PROJECT	



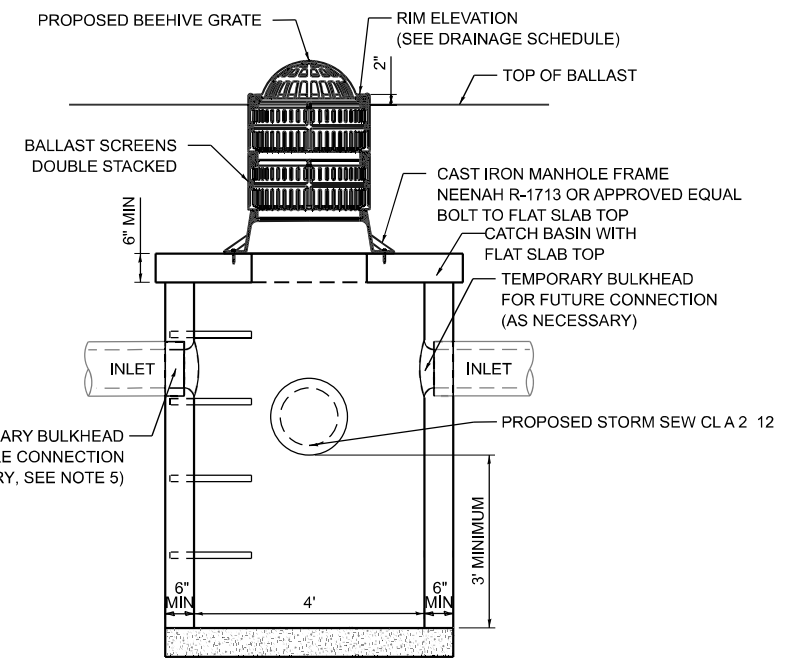
- NOTES:**
1. ALL CATCH BASIN WALLS SHALL BE A MINIMUM OF 6-INCH THICKNESS.
 2. FLAT SLAB TOPS SHALL BE USED FOR CATCH BASINS, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE.
 3. ADJUSTMENT RINGS SHALL BE PROVIDED WHERE NECESSARY.
 4. BOTTOM SLABS MAY BE CONNECTED TO THE RISER AS DETERMINED BY THE FABRICATOR.
 5. THE PROPOSED BEEHIVE GRATE, BALLAST SCREENS AND CAST IRON MANHOLE FRAME ARE ALL INCLUDED IN THE COST OF CATCH BASINS, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE.
 6. THE CONTRACTOR SHALL VERIFY IF EXISTING PIPE UNDERDRAINS ARE LOCATED WITHIN THE AREA BEING EXCAVATED FOR THE INSTALLATION OF THE PROPOSED CATCH BASIN. IF IT IS DETERMINED THERE ARE UNDERDRAINS LOCATED WITHIN THE AREA, THE CONTRACTOR SHALL COORDINATE WITH CHICAGO TRANSIT AUTHORITY (CTA).
 7. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
 8. SEE SHEET SDR02 FOR TSRS DETAILS AND BILL OF MATERIALS



NEENAH FOUNDRY OR EQUAL BEEHIVE GRATE

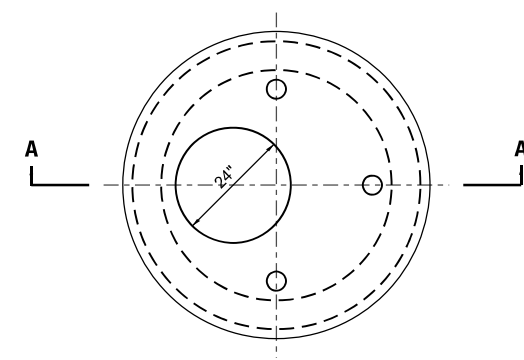


NEENAH FOUNDRY OR EQUAL BALLAST SCREEN

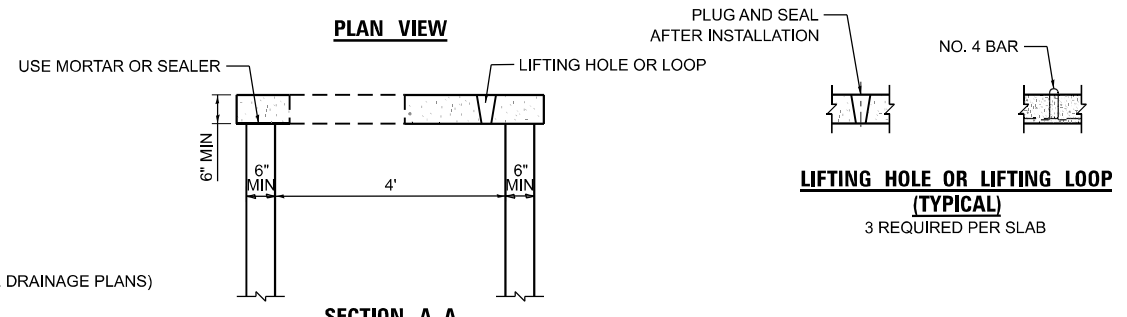


**CATCH BASIN DETAIL (WITH FLAT SLAB TOP)
ELEVATION VIEW**

PAID FOR AS CATCH BASINS, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE
N.T.S.



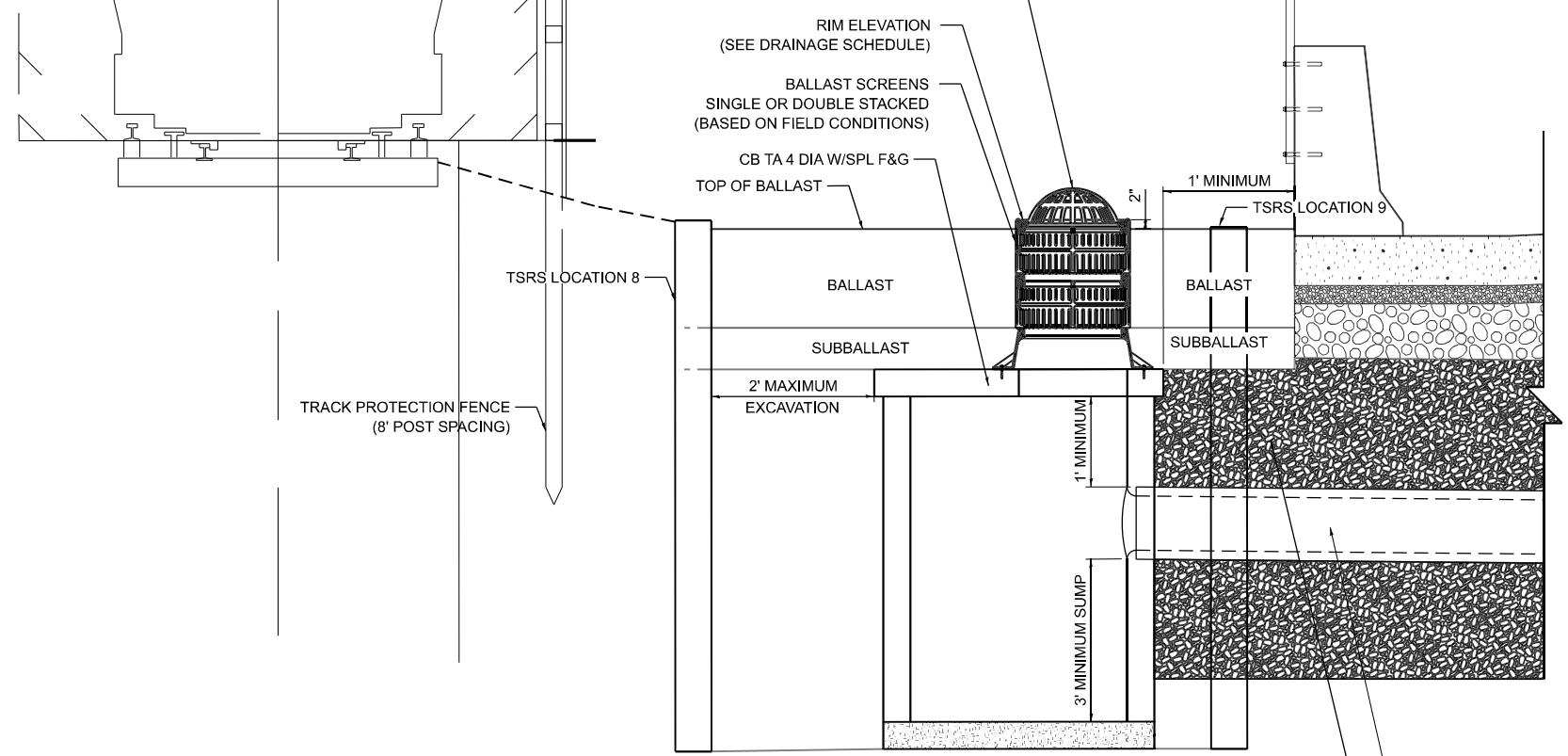
PLAN VIEW



SECTION A-A

PRECAST REINFORCED CONCRETE FLAT SLAB TOP

LIFTING HOLE OR LIFTING LOOP (TYPICAL)
3 REQUIRED PER SLAB



TYPICAL SECTION THROUGH TSRS AND CONNECTION TO IDOT DRAINAGE SYSTEM

N.T.S.

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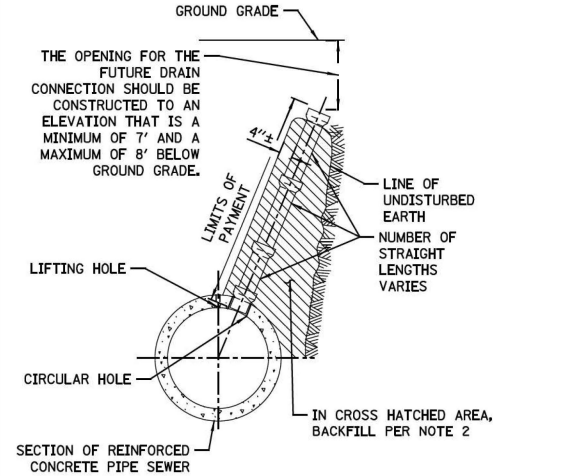
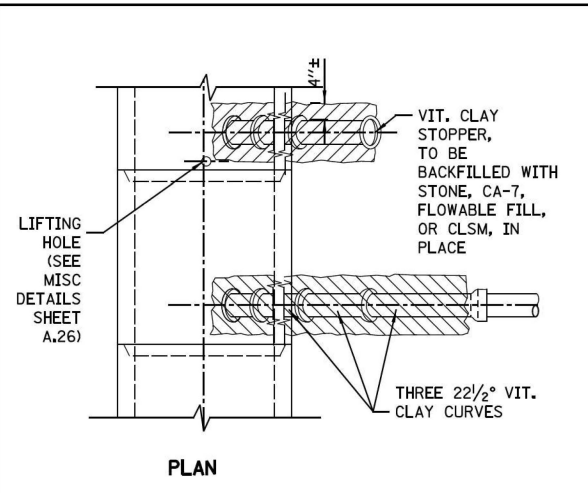
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

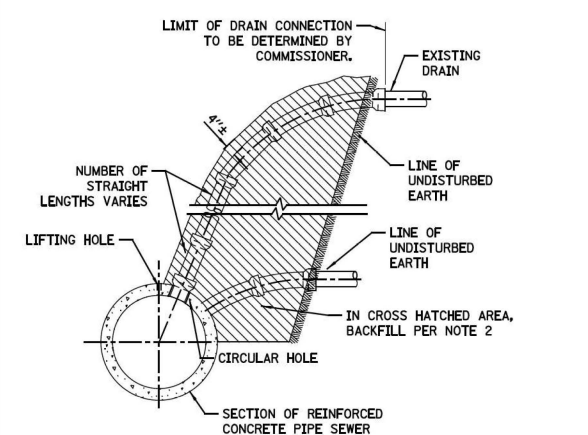
**LARAMIE AVENUE OVER I-290
CATCH BASINS, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE**

SCALE: 1"=10' SHEET OF STA. 1515+00.00 TO STA. 1526+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	72
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				



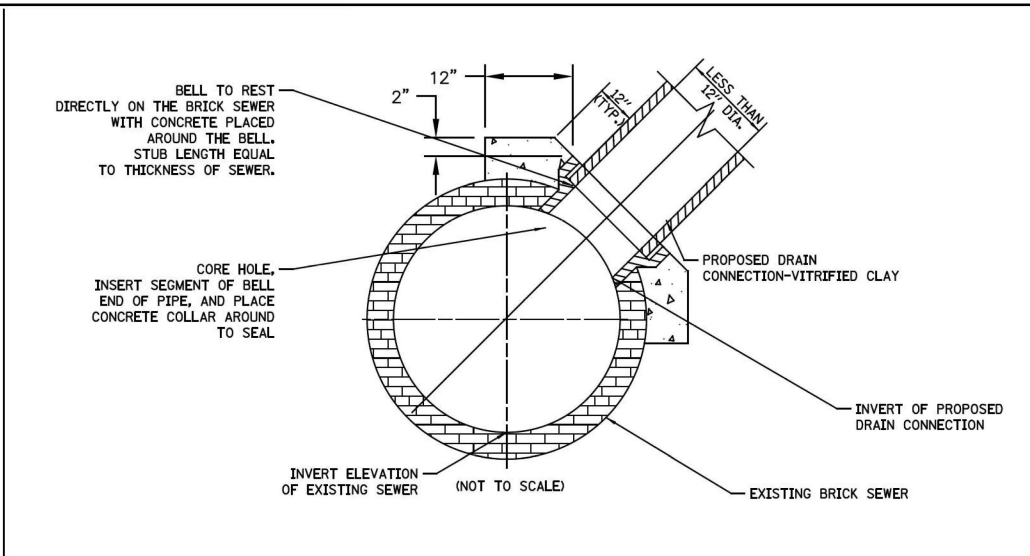
TYPICAL DRAIN STACKS FOR FUTURE USE



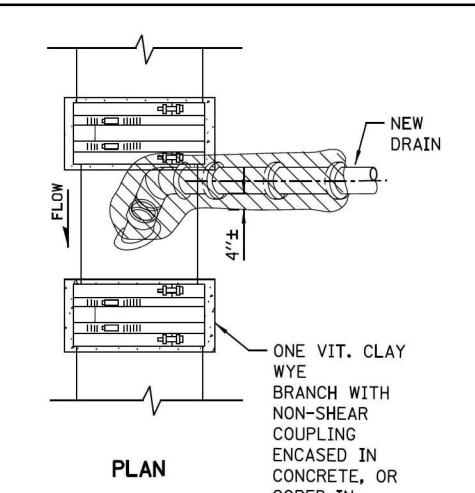
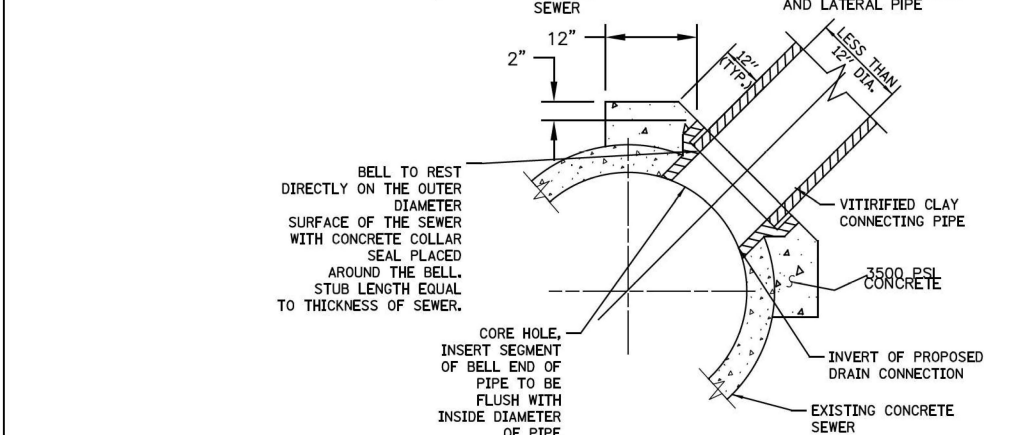
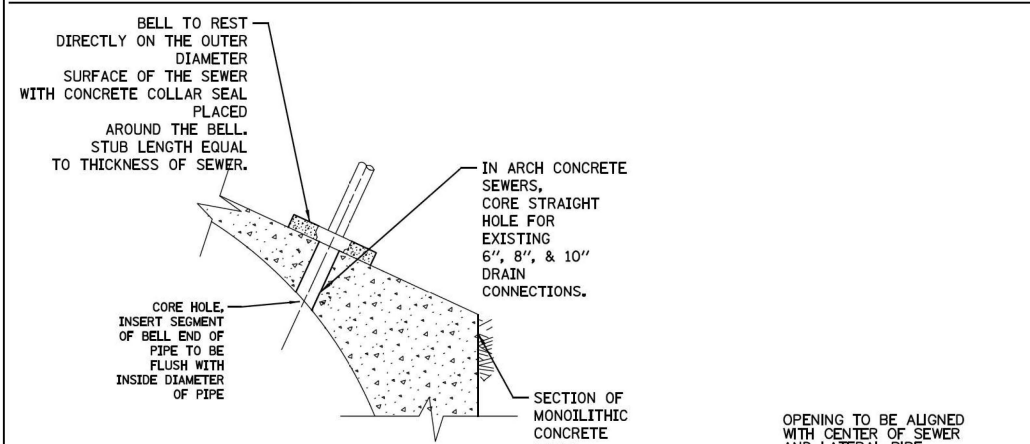
TYPICAL DRAIN CONNECTIONS FOR EXISTING DRAINS

FOR CONCRETE SEWERS

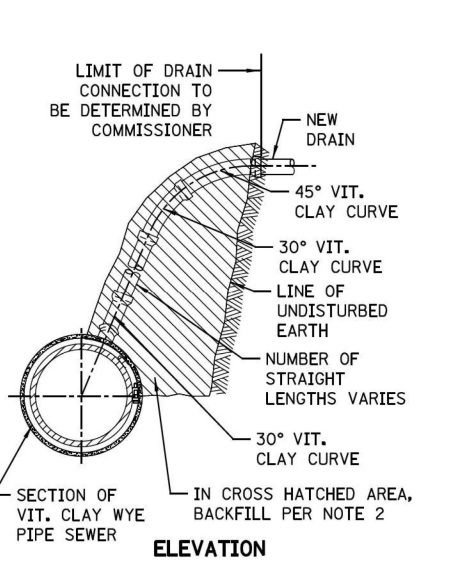
NOTES:
 1. ALL DRAIN CONNECTION JOINTS MUST BE MADE AS SPECIFIED IN SPECIFICATIONS.
 2. FOR BACKFILL OF HATCHED SUPPORT AREAS, USE CONCRETE, CA-11, FLOWABLE FILL, OR CLSM.
 3. CONNECTIONS TO CONCRETE/BRICK SEWERS SHALL BE A MINIMUM OF 4 FEET APART.



FOR BRICK SEWERS

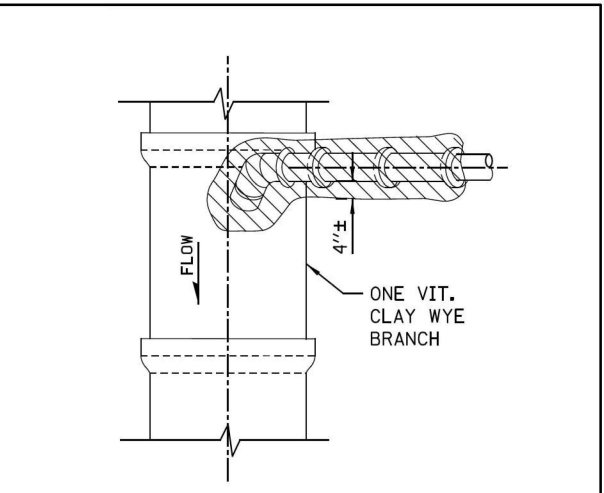


NEW DRAIN CONNECTION TO EXISTING VCP SEWER

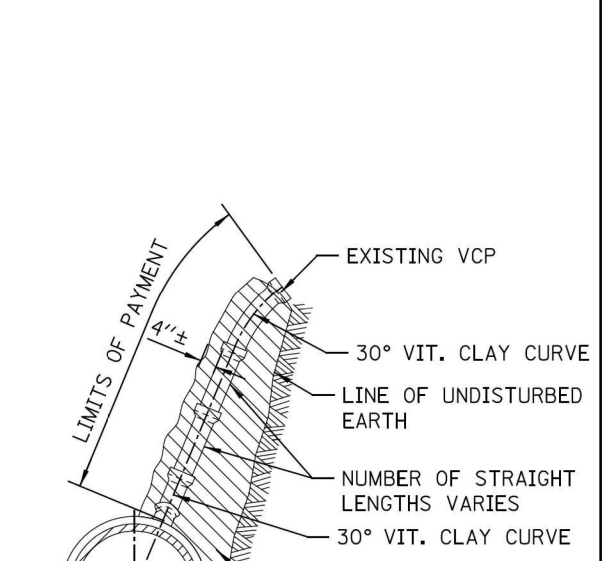


NOTES:
 1. Maximum of 6", 8", and 10" drains connections can be cored into minimum 12", 15", and 18" VCP sewers, respectively. All other sizes use new wyes with non-shear couplings encased in concrete.
 2. The installation of wye connections on lined sewers need prior approval from DWM

NEW DRAIN CONNECTION TO EXISTING VCP SEWER



EXISTING DRAIN CONNECTION TO NEW SEWER MAIN



EXISTING DRAIN CONNECTION TO NEW SEWER MAIN

FOR CONCRETE SEWERS

FOR VITRIFIED CLAY SEWERS

STANDARD REVISIONS		PERCENT COMPLETE	DATE	CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT BUREAU OF ENGINEERING SERVICES	DRAWN: <u>SKM</u> DESIGNED: <u>SKM</u> CHECKED: <u>SKM</u> REVIEWED: <u>SKM</u>	A.1
DATE	DESCRIPTION					
4/21/21	LAST REVISED	30		VITRIFIED CLAY PIPE (VCP) DRAIN CONNECTIONS	OF	PN
12/6/24	PUBLISHED	60				
		75				
		90				
		100				
		BULLETIN				

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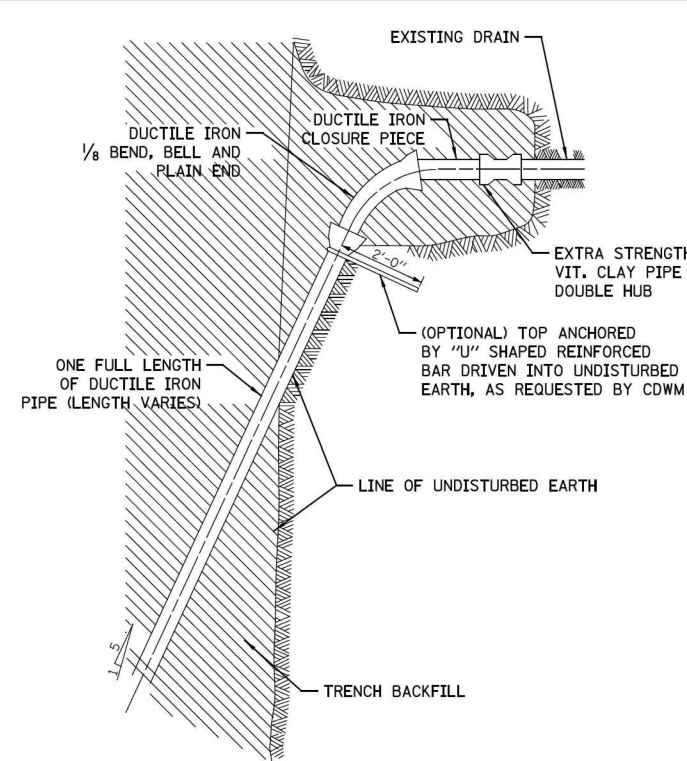
USER NAME	DESIGNED	REVISIONS
jstarzyk	-	-
	DRAWN	REVIS
	CHECKED	REVIS
	DATE	REVIS

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

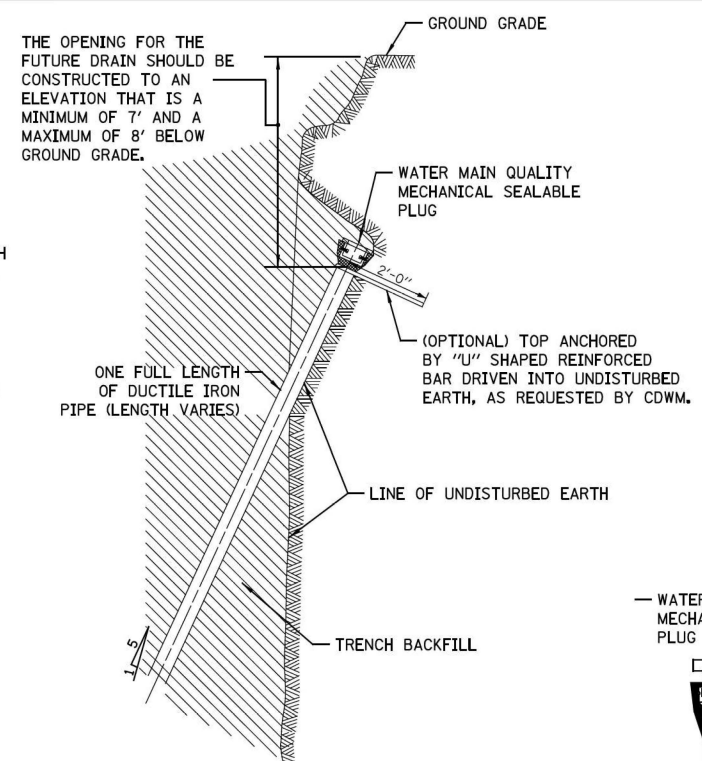
LARAMIE AVENUE OVER I-290
 CHICAGO DEPARTMENT OF WATER MANAGEMENT STANDARDS

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	73

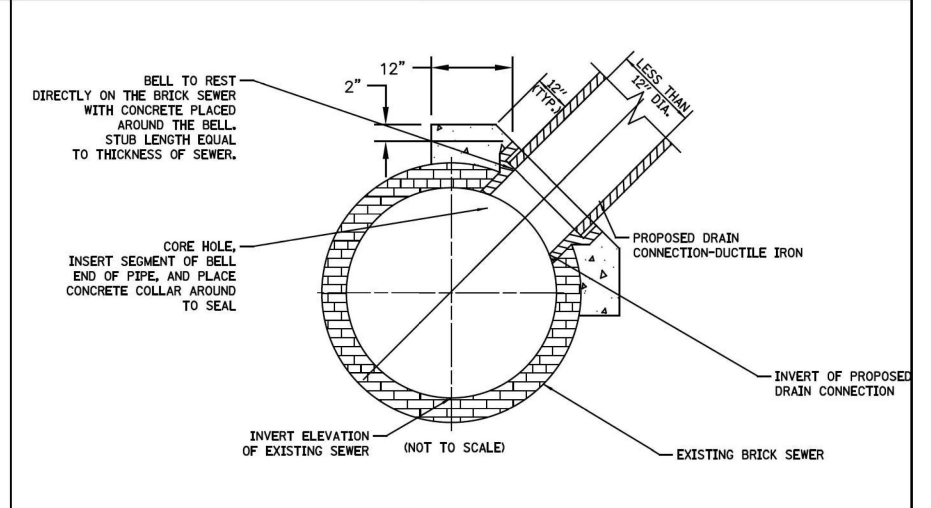
CONTRACT NO. 62R61
 ILLINOIS FED. AID PROJECT



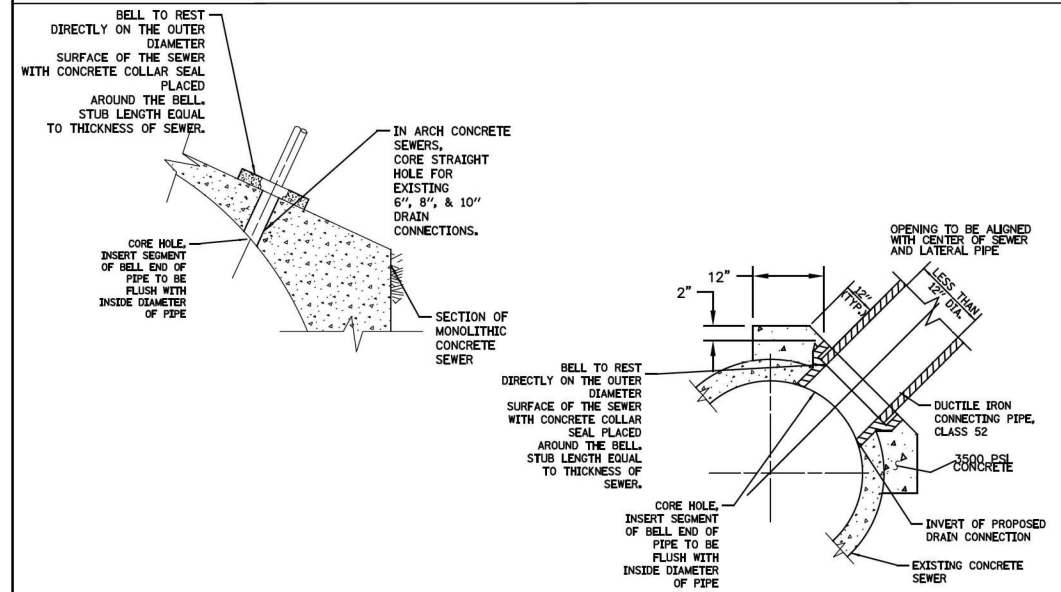
TYPICAL DRAIN CONNECTIONS FOR EXISTING DRAINS



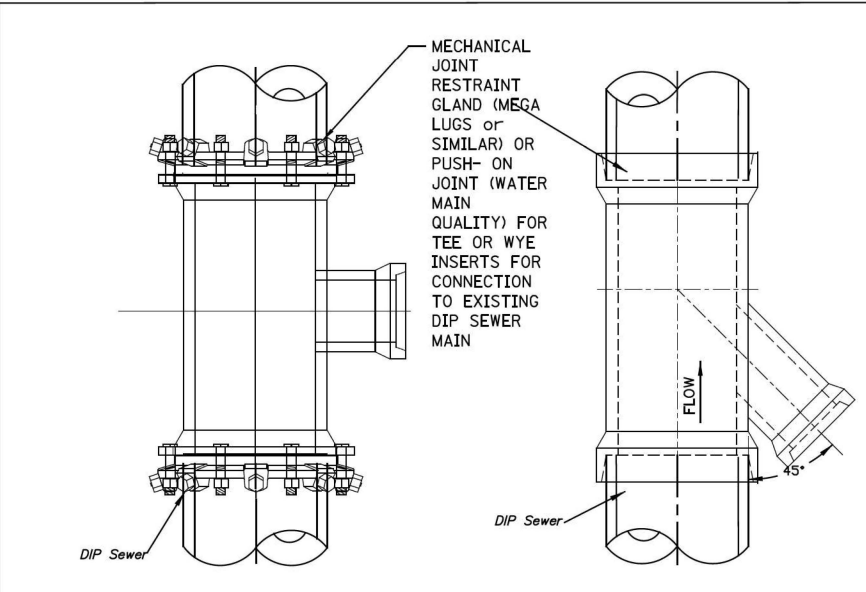
TYPICAL DRAIN STACKS FOR FUTURE USE



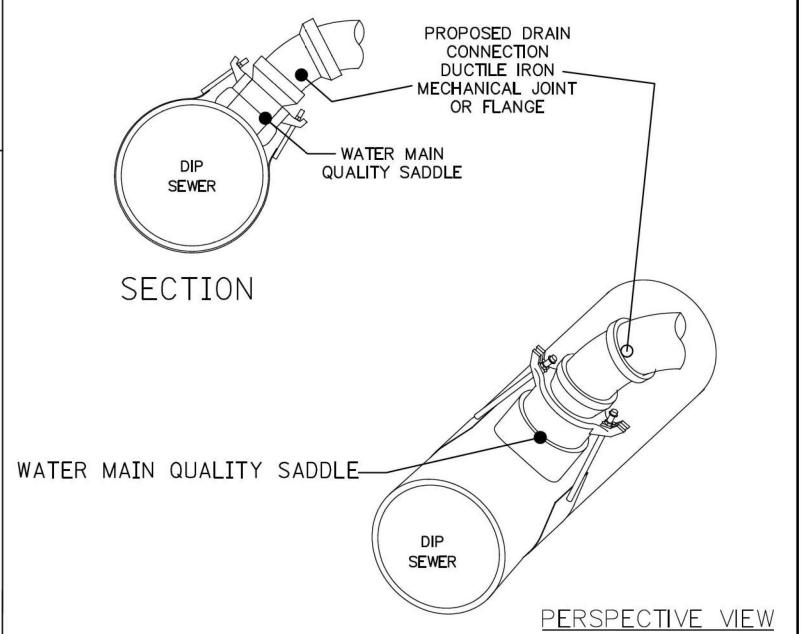
FOR BRICK SEWERS



FOR CONCRETE SEWERS



DIP TO DIP SEWER CONNECTION (10" OR GREATER)



DIP TO DIP SEWER CONNECTION (10" OR LESS)

- GENERAL NOTES:
1. DUCTILE IRON PIPE MUST BE BELL END WITH PUSH -ON JOINTS CONFORMING TO ANSI SPECIFICATIONS A21.51 WITH CLASS 52 THICKNESS.
 2. ALL DUCTILE IRON PIPE AND FITTINGS MUST BE ENCASED IN POLYETHYLENE TUBING BEFORE BEING INSTALLED BLOCKED, OR BRACED.
 3. CONNECTIONS TO SEWERS SHALL BE A MINIMUM OF 4 FEET APART.

STANDARD REVISIONS	
DATE	DESCRIPTION
4/22/21	LAST REVISED
12/6/24	PUBLISHED

PERCENT COMPLETE	DATE
30	
60	
75	
90	
100	
BULLETIN	

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DUCTILE IRON PIPE DRAIN CONNECTIONS			

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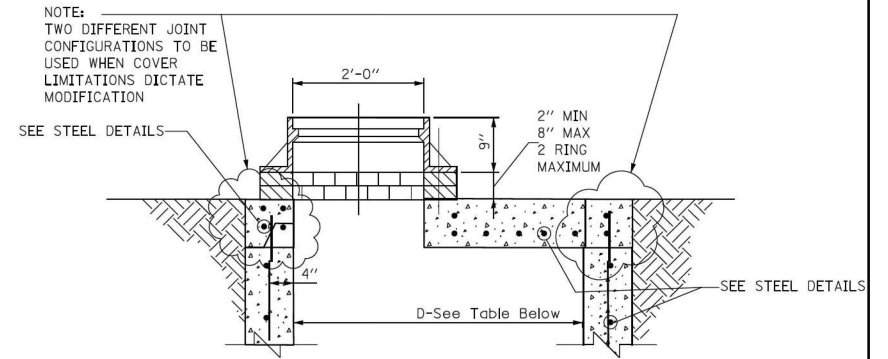
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	DATE - 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

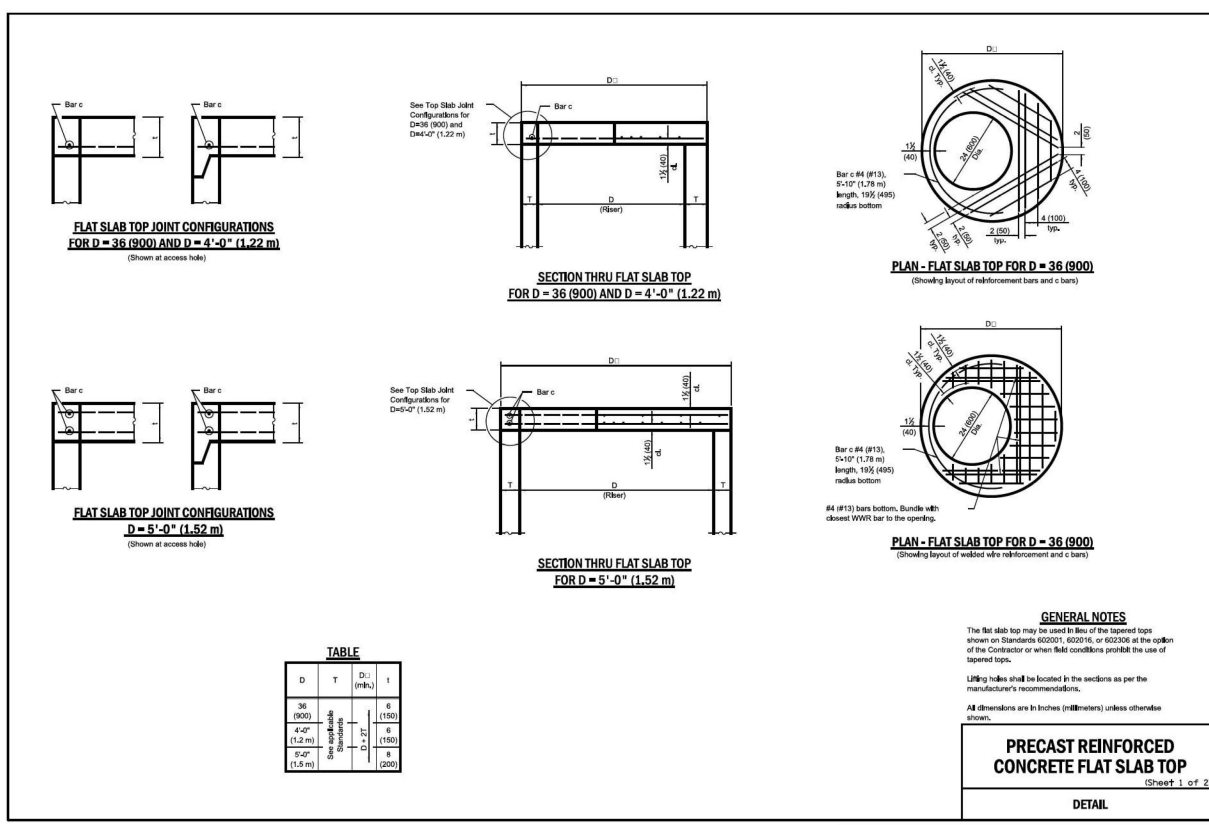
LARAMIE AVENUE OVER I-290
CHICAGO DEPARTMENT OF WATER MANAGEMENT STANDARDS

F.A.I. RTE. 290	SECTION FAI 290 22 STRUCTURE 1	COUNTY COOK	TOTAL SHEETS 330	SHEET NO. 74
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R61	

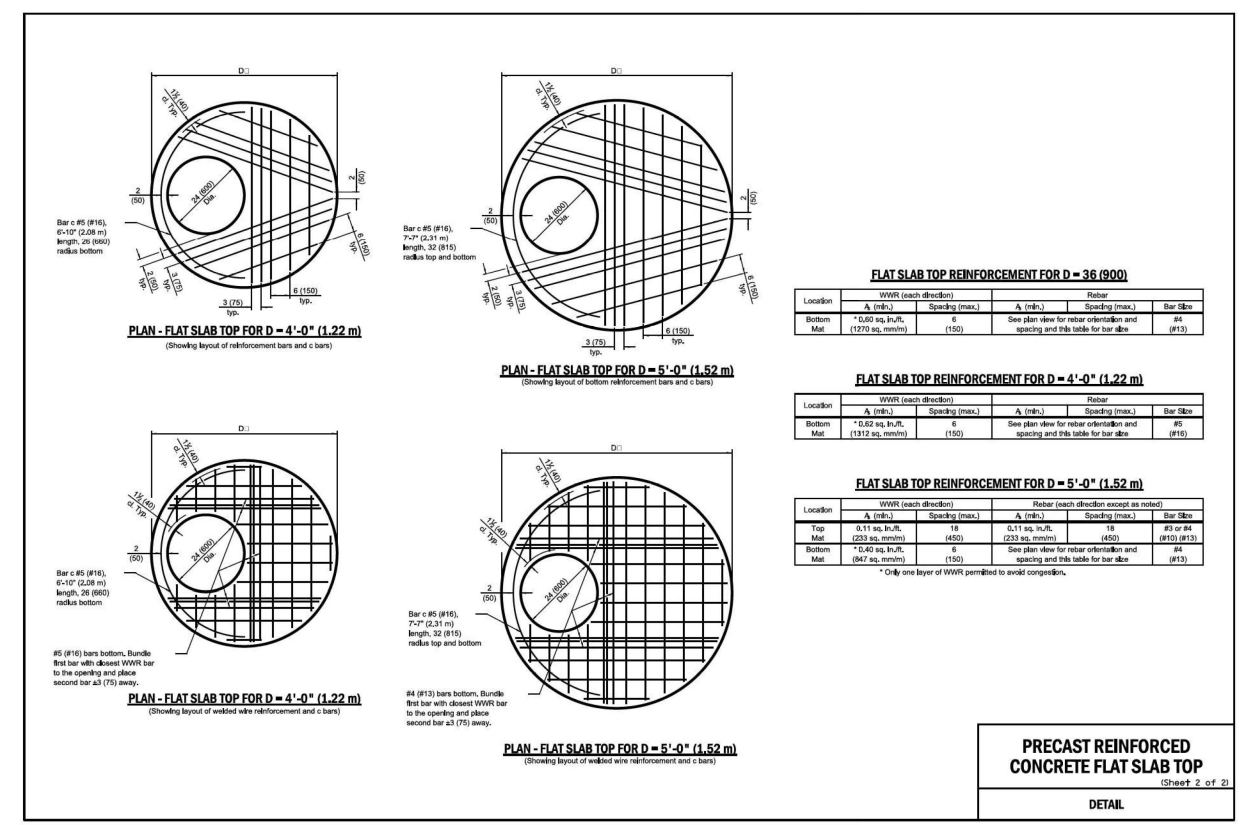
SCALE: NTS SHEET 2 OF 8 STA. TO STA.



STANDARD FLAT TOP SLAB FOR CATCH BASINS



PRECAST REINFORCED CONCRETE FLAT SLAB TOP
(Sheet 1 of 2)



PRECAST REINFORCED CONCRETE FLAT SLAB TOP
(Sheet 2 of 2)

NOTES:
FLAT TOP SLAB APPLICATION CAN ONLY BE USED WITH WRITTEN PERMISSION FROM CDWM.
USE LATEST IDOT DETAIL, #602601-06, AS REFERENCED ON THE IDOT WEBSITE.

STANDARD REVISIONS		PERCENT COMPLETE	DATE	CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT BUREAU OF ENGINEERING SERVICES		DRAWN	SEK
DATE	DESCRIPTION	30		FLAT TOP SLAB DETAILS		DESIGNED	A.20
4/22/21	LAST REVISED	60					
12/6/24	PUBLISHED	75					
		90					
		100					
		BULLETIN			CHECKED		
					REVIEWED		

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\$DATE\$

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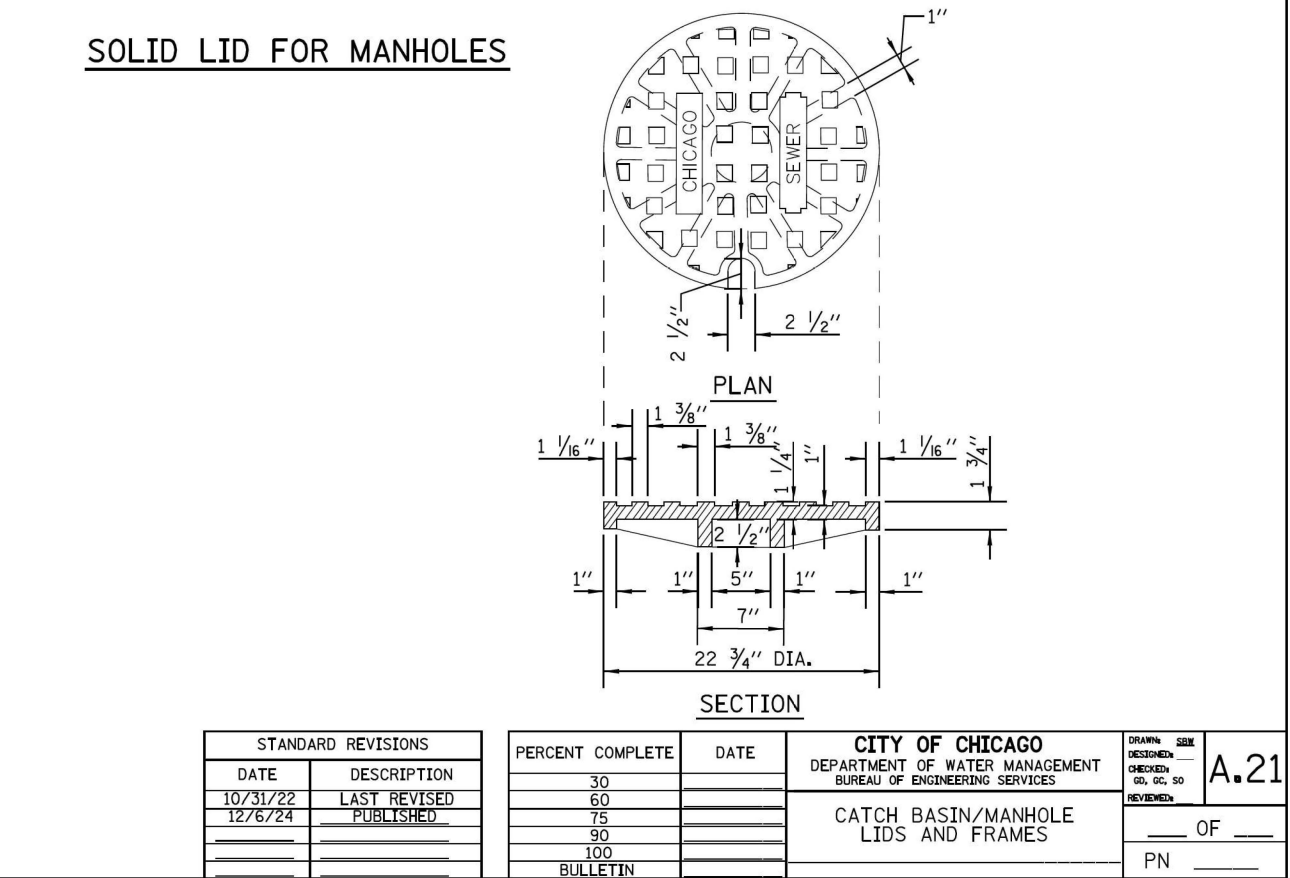
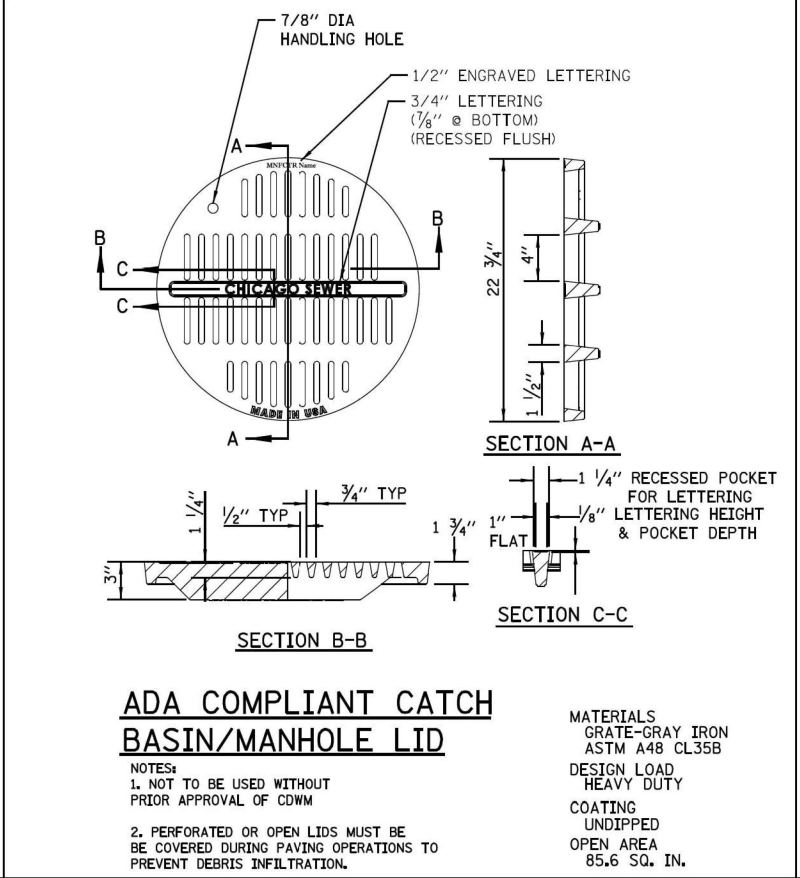
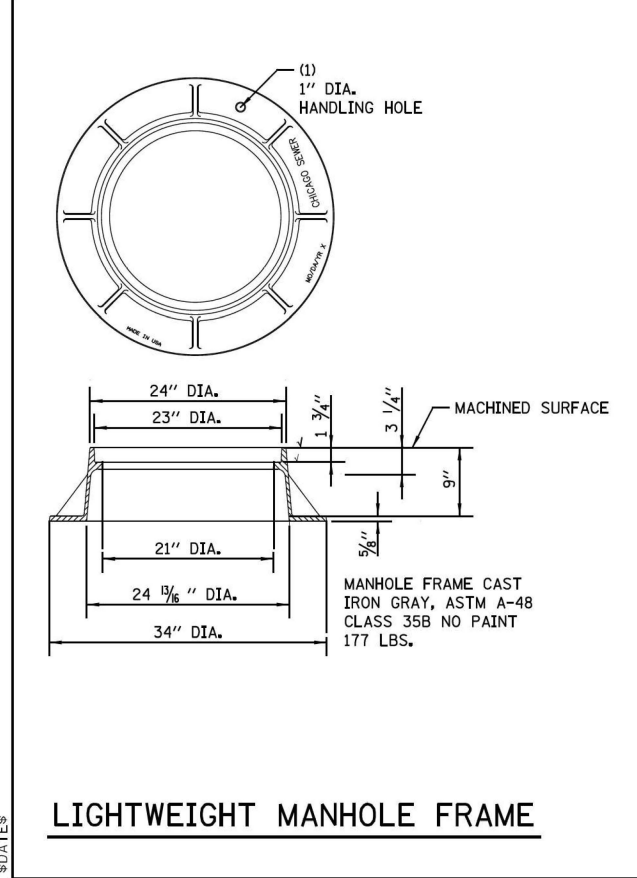
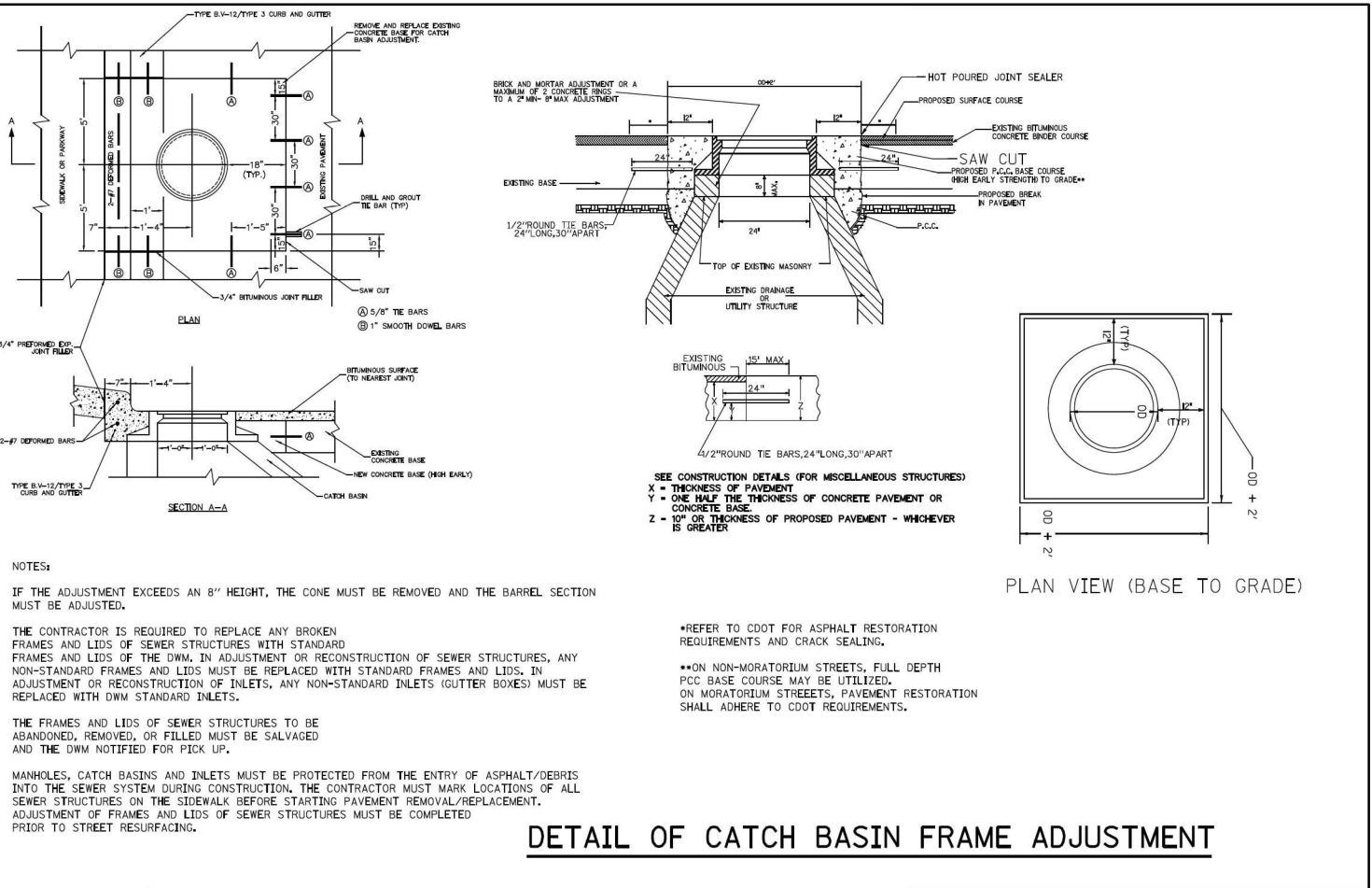
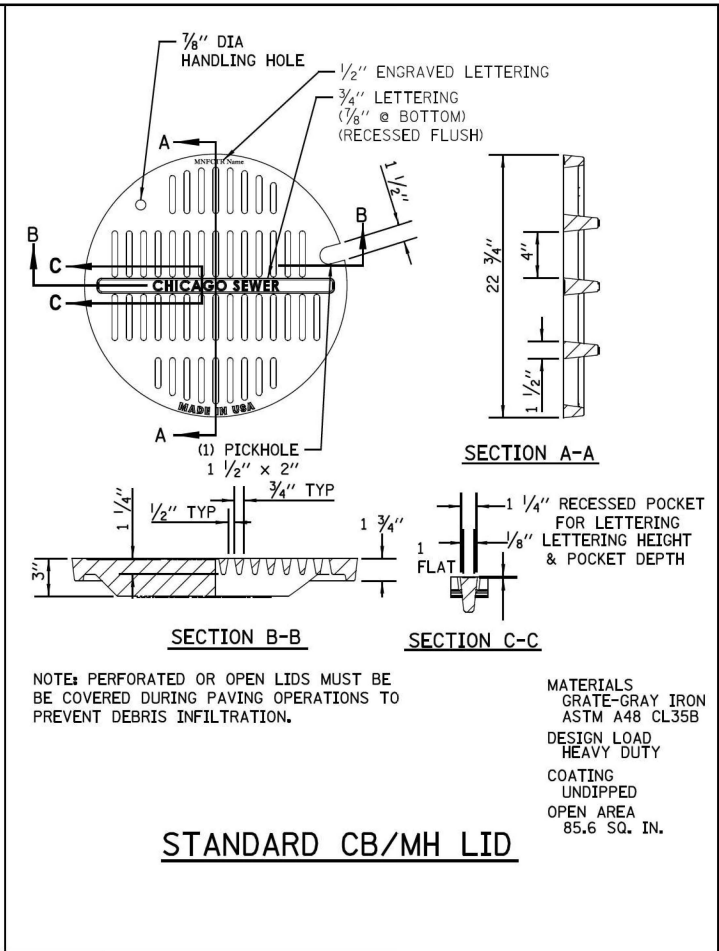
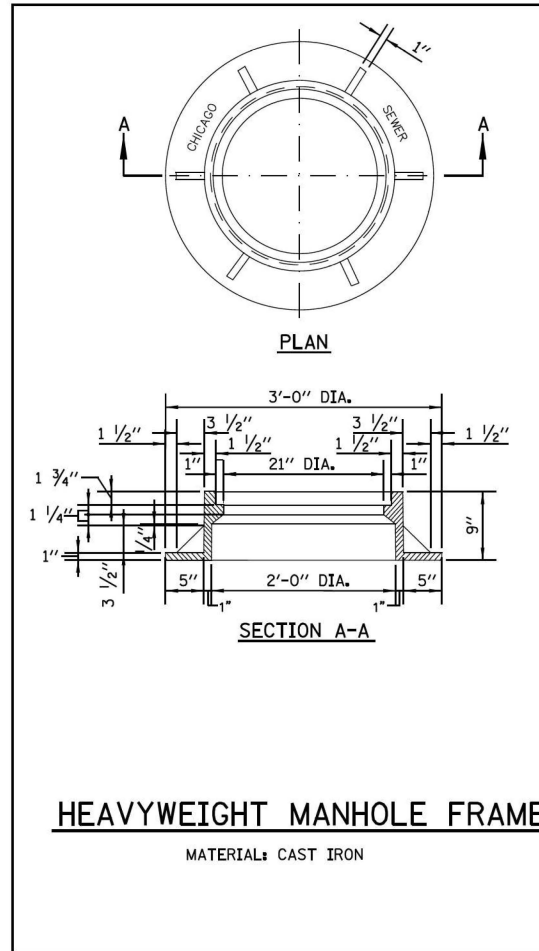
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PLOT SCALE	20,000' / in.	-
PLOT DATE	03/16/2026	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
CHICAGO DEPARTMENT OF WATER MANAGEMENT STANDARDS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	75
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

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



STANDARD REVISIONS	
DATE	DESCRIPTION
10/31/22	LAST REVISED
12/6/24	PUBLISHED

PERCENT COMPLETE	DATE
30	
60	
75	
90	
100	
BULLETIN	

CITY OF CHICAGO		DRAWN	SCALE
DEPARTMENT OF WATER MANAGEMENT		DESIGNED	BY
BUREAU OF ENGINEERING SERVICES		CHECKED	NO.
CATCH BASIN/MANHOLE LIDS AND FRAMES		REVIEWED	A.21
			OF
			PN

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	-	-

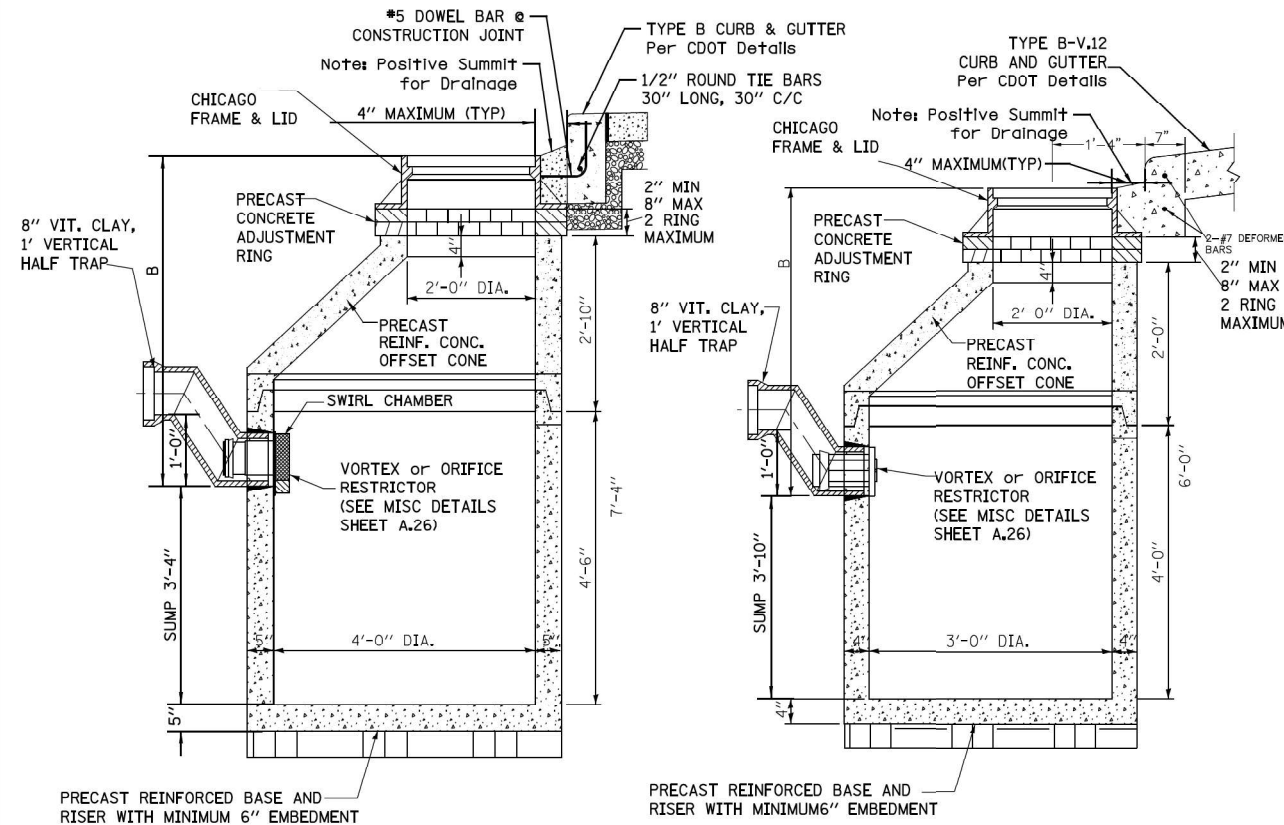
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
CHICAGO DEPARTMENT OF WATER MANAGEMENT STANDARDS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	76
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

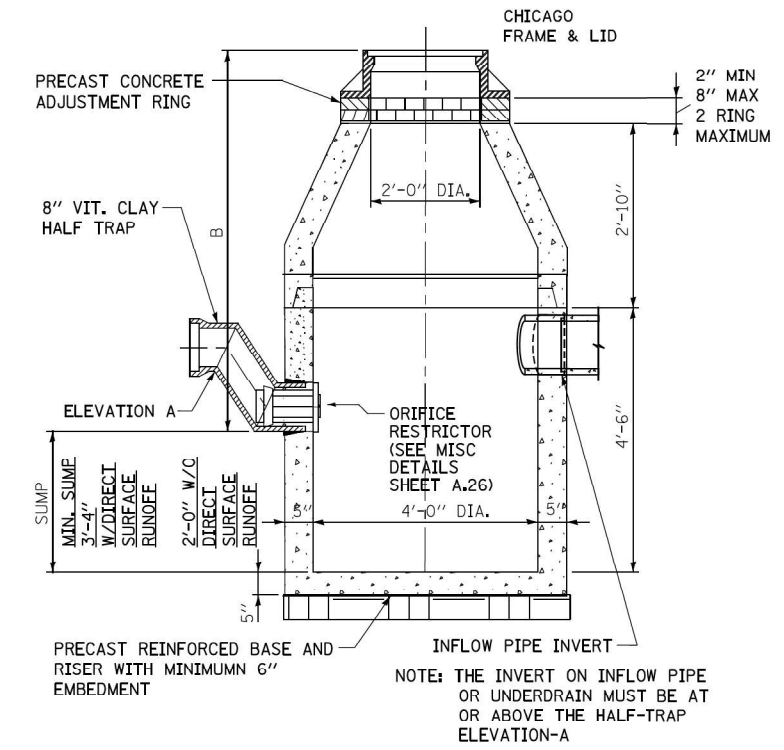
**STANDARD DRAINAGE STRUCTURES
FOR PUBLIC STREETS**



STANDARD CATCH BASIN-4' DIA.

STANDARD CATCH BASIN-3' DIA.

**STANDARD DRAINAGE STRUCTURES
FOR PUBLIC ALLEYS**

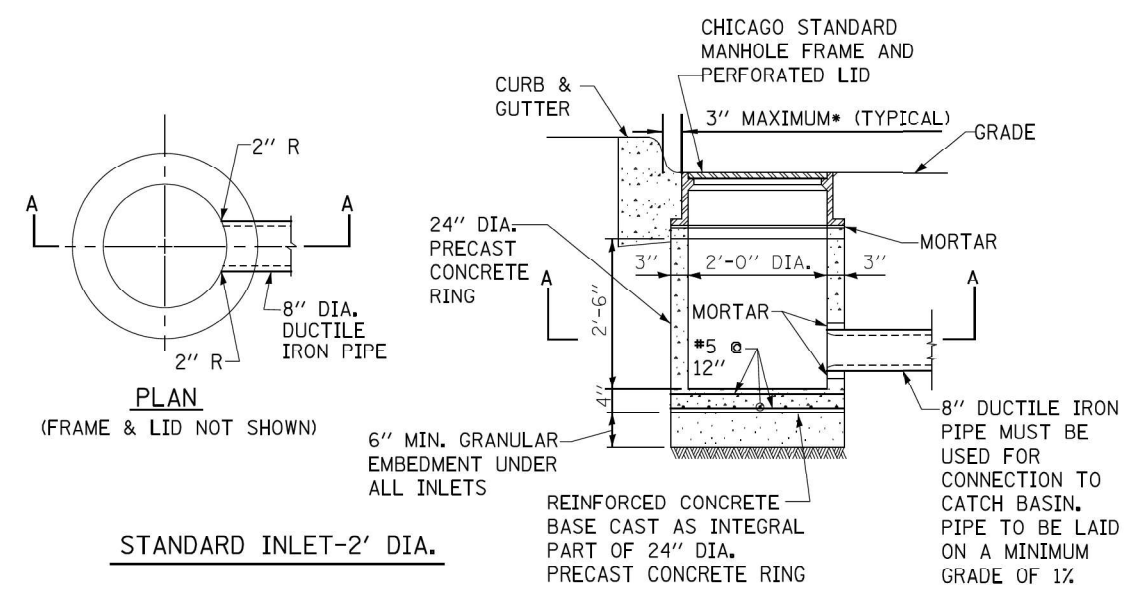


CATCH BASIN-ORIFICE RESTRICTOR

N.T.S.

GENERAL NOTES:

- CATCH BASIN TO CATCH BASIN CONNECTIONS ARE ALLOWED IN PRIVATE SITES & ALLEYS. ONLY THE DOWNSTREAM CATCH BASIN IS REQUIRED TO HAVE A HALF-TRAP.
- IF B < 4 FEET, THEN USE A FLAT TOP SLAB CATCH BASIN AS NECESSARY.
- FOR TRENCH BACKFILL, REFER TO IDOT SSRBC, ARTICLE 1003.04.
- FOR GRANULAR EMBEDMENT, USE CA-11, CRUSHED GRAVEL, CRUSHED STONE, OR CRUSHED CONCRETE.
- FOR STABILIZATION STONE, 12" OF CA-1 STONE IS ONLY REQUIRED WHEN UNSTABLE MATERIAL IS ENCOUNTERED AT TRENCH BOTTOM.
- INLETS AND 3' DIAMETER CATCH BASINS ARE TO BE USED ONLY WITH PRIOR APPROVAL OF THE DEPT. OF BUILDINGS STORMWATER REVIEWER.
- IF COVER OVER VCP IS LESS THAN 3', USE 45 DEGREE DIP BENDS WITH 1 FOOT DROP AS HALF TRAPS AS NEEDED FOR IEPA CLEARANCE REQUIREMENTS



STANDARD INLET-2' DIA.

STANDARD REVISIONS	
DATE	DESCRIPTION
10/31/24	LAST REVISED
12/6/24	PUBLISHED

PERCENT COMPLETE	DATE
30	
60	
75	
90	
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BULLETIN	

CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT BUREAU OF ENGINEERING SERVICES		DRAWN	DESIGNED	CHECKED	REVIEWED
					A.22
DRAINAGE STRUCTURE DETAILS					OF
					PN

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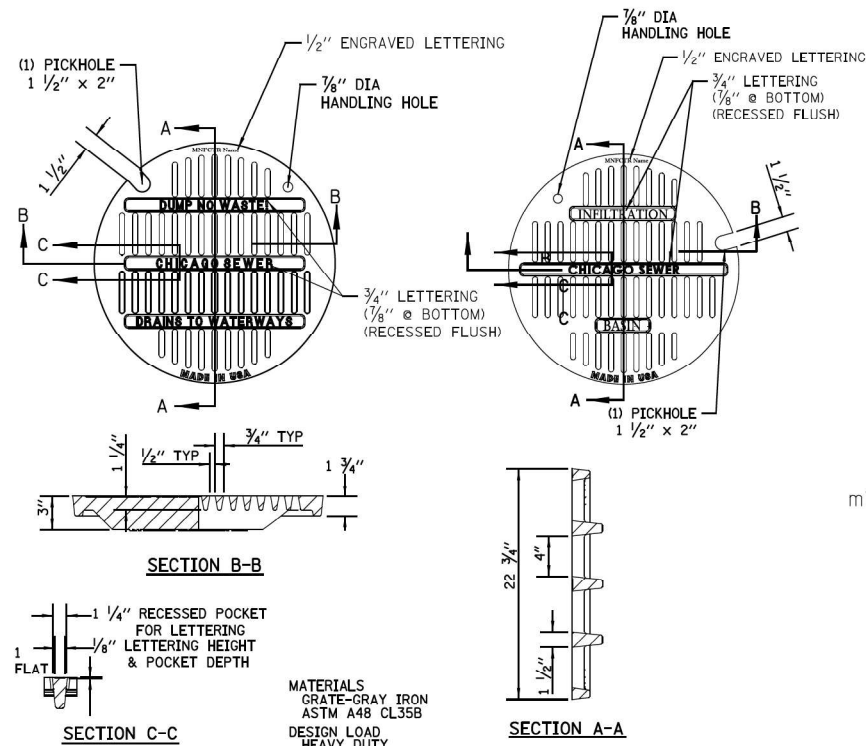
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PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISIONS -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

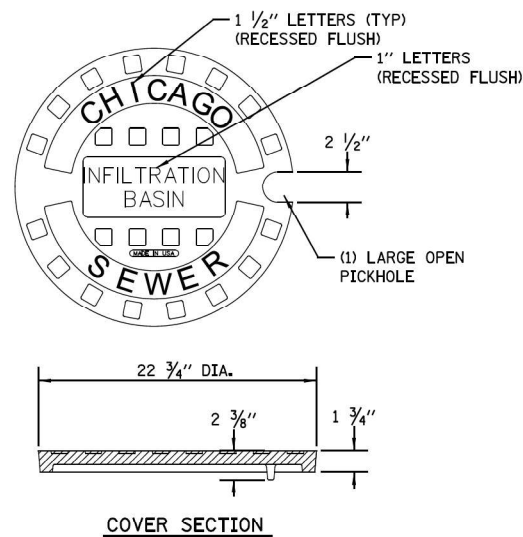
**LARAMIE AVENUE OVER I-290
CHICAGO DEPARTMENT OF WATER MANAGEMENT STANDARDS**

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

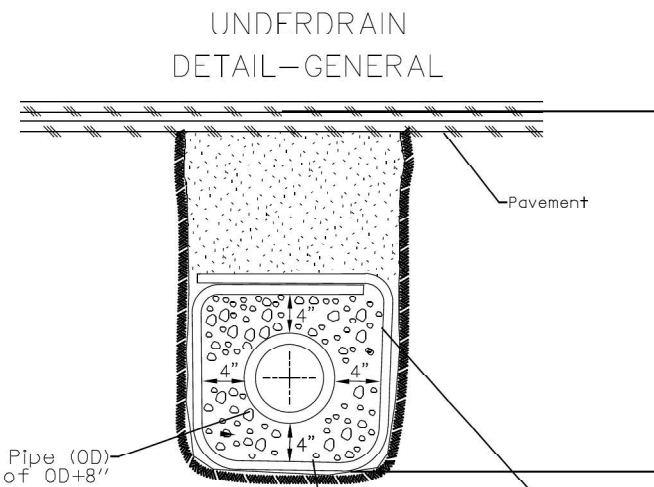
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	77
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				



**STANDARD LID FOR STORM ONLY/
INFILTRATION SYSTEMS**

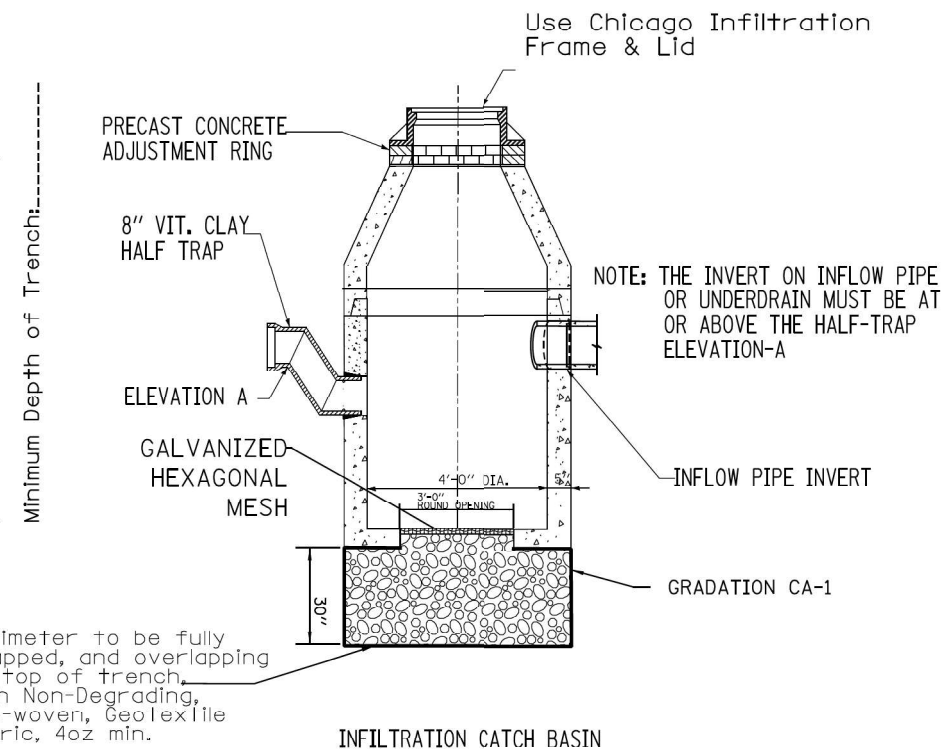


**INFILTRATION SOLID LID FOR
CATCH BASIN**



UNDERDRAIN NOTES:

1. FOR ANY DRAIN TILE CONNECTION, THE WATER TABLE MUST BE AT LEAST 3.5 FEET BELOW ELEVATION A.
2. PVC UNDERDRAINS MUST BE 4" MINIMUM DIAMETER, (6" RECOMMENDED) AND MUST BE WRAPPED IN GEOTECH FABRIC.
3. USE INFILTRATION LIDS FOR UNDERDRAINS



**INFILTRATION CATCH BASIN
N.T.S.**

INFILTRATION CATCH BASIN-NOTES:

1. THE GALVANIZED HEXAGONAL WIRE MESH STRENGTH REQUIREMENTS SHALL BE IN ACCORDANCE WITH ASTM A975. THE DIAMETER OF THE MESH SHALL BE 0.120 INCHES AND THE COATING SHALL BE FINISH 5, CLASS 3 ZINC COATING ASTM A-641 TESTED IN ACCORDANCE WITH ASTM A370. THE MESH OPENING SHALL BE 60 MM X 80 MM
2. REFER TO SHEET A.27 FOR PRIVATE CATCH BASIN DETAILS AND HALF TRAP REQUIREMENTS.

STANDARD REVISIONS		PERCENT COMPLETE	DATE	CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT BUREAU OF ENGINEERING SERVICES	DRAWN: <u>SM</u> DESIGNED: <u>SM</u> CHECKED: <u>SM</u> REVIEWED: <u>SM</u>
DATE	DESCRIPTION				
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1/7/2025	PUBLISHED	60			
		75			
		90			
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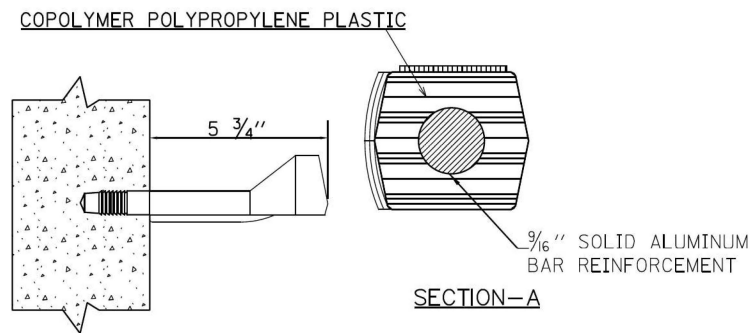
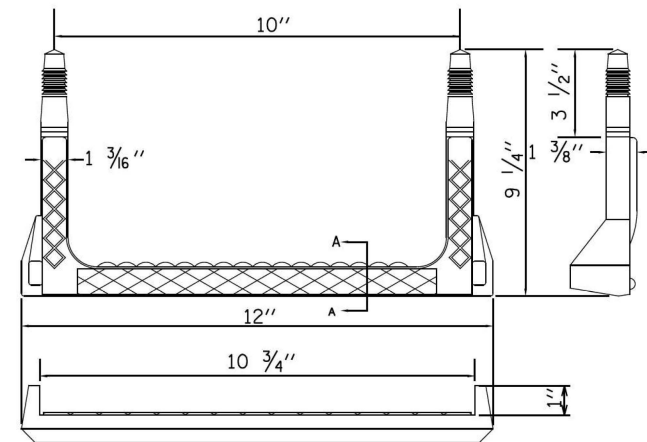
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jstarzyk	-	-
	DRAWN	-
	CHECKED	-
	DATE	01/08/2026

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
CHICAGO DEPARTMENT OF WATER MANAGEMENT STANDARDS**

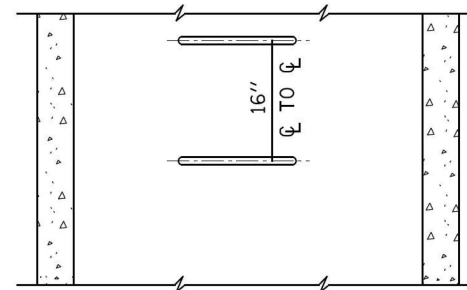
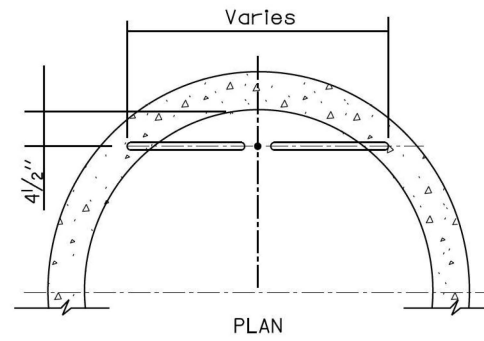
FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	78
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

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

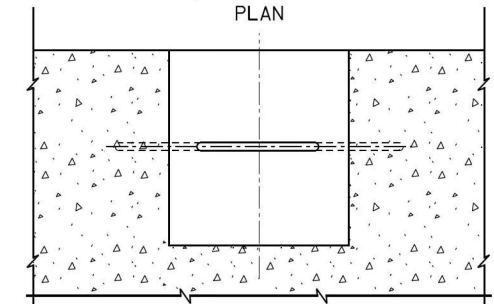
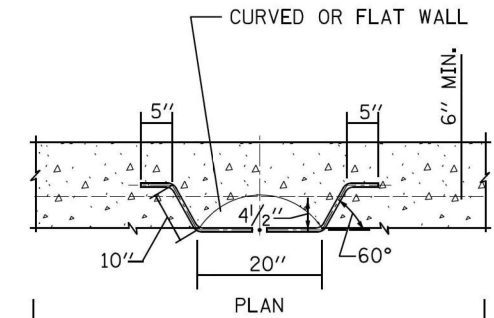


RECTANGULAR STEP LADDER RUNG

FOR USE ONLY IN 48" DIAMETER AND LARGER MANHOLES.



ELEVATION
TYPE X
RISER



ELEVATION
TYPE Y
BASE

NOTES:

1. VERTICAL SPACING = 16" O.C., ON VERTICAL WALL ONLY.
2. STEPS SHALL MEET THE REQUIREMENTS OF ASTM C478 IN ADDITION TO A HORIZONTAL PULL-OUT LOAD OF 1000 LBS. WHEN INSTALLED.
3. ALL STEPS SHALL BE VERTICALLY ALIGNED IN A STRAIGHT LINE.
4. MINIMUM CONCRETE STRENGTH MUST BE 3000 PSI
5. HOLES- PREFORMED/DRILLED
 - A. HOLES MUST BE PARALLEL
 - B. HOLES MUST BE 10" CENTERED, 1" DIAMETER
 - C. MINIMUM DEPTH- 3 1/2" TO 3 3/4"

STANDARD REVISIONS	
DATE	DESCRIPTION
5/8/17	LAST REVISED
12/6/24	PUBLISHED

PERCENT COMPLETE	DATE
30	
60	
75	
90	
100	
BULLETIN	

CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT BUREAU OF ENGINEERING SERVICES	
LADDER RUNGS	

DESIGNED	CHKD	A.24
CHECKED	REVIEWED	
		OF
		PN

MODEL: Default
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	DATE - 01/08/2026	REVISED -

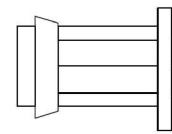
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
CHICAGO DEPARTMENT OF WATER MANAGEMENT STANDARDS

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	79
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

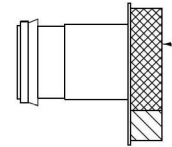
SCALE: NTS SHEET 7 OF 8 STA. TO STA.

DRAINAGE STRUCTURES RESTRICTORS



ORIFICE RESTRICTOR

INSERT THE RESTRICTOR INTO THE HALF-TRAP. UPON TIGHTENING OF THE CENTER NUT ON THE FACE OF THE RESTRICTOR, THE RUBBER O-RINGS WILL EXPAND INSIDE THE HALF TRAP, PROVIDING A WATER-TIGHT SEAL. PULL ON RESTRICTOR TO VERIFY THAT A TIGHT FIT IS MADE.



VORTEX RESTRICTOR

PULL ON RESTRICTOR TO VERIFY THAT A TIGHT FIT IS MADE.

INSERT THE RESTRICTOR WITH THE OPENING DOWN. UPON TIGHTENING OF THE 2 BOLTS ON THE FACE OF THE RESTRICTOR, THE RUBBER O-RINGS WILL PROVIDE A WATER-TIGHT SEAL.

GENERAL NOTES:

1. CATCH BASIN TO CATCH BASIN CONNECTIONS ARE ALLOWED IN PRIVATE SITES & ALLEYS. ONLY THE DOWNSTREAM CATCH BASIN IS REQUIRED TO HAVE A HALF-TRAP.

2. IF B < 4 FEET, THEN USE A DUCTILE IRON PIPE HALF TRAP AND FLAT TOP SLAB CATCH BASIN AS NECESSARY.

3. INLETS AND 3' DIAMETER CATCH BASINS ARE TO BE USED ONLY WITH PRIOR APPROVAL OF DWM FIELD INSPECTOR.

RESTRICTOR NOTES:

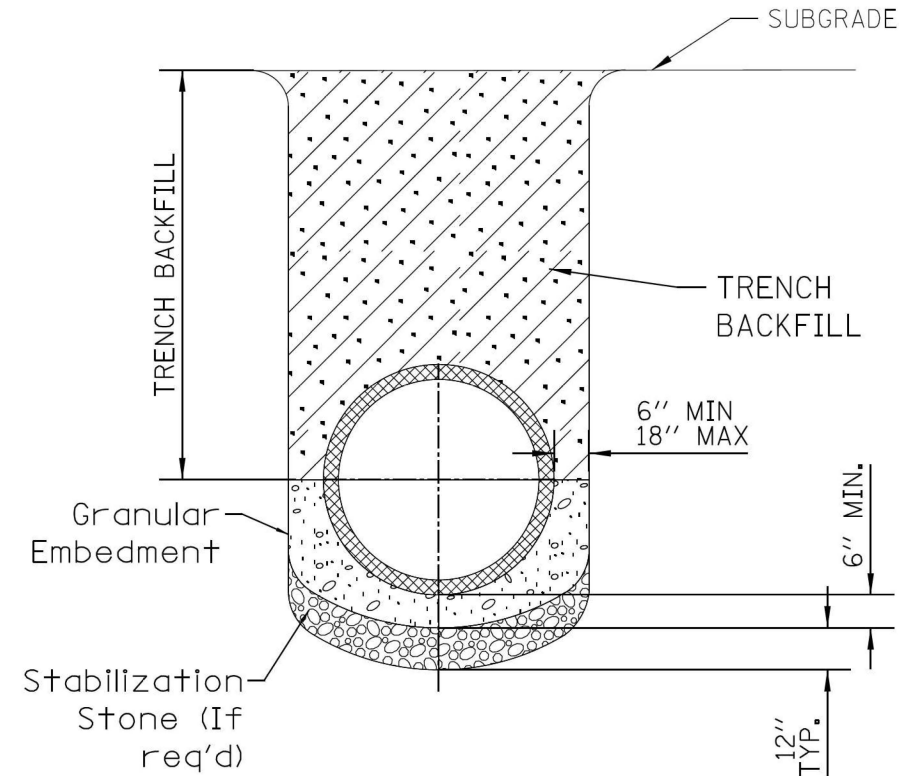
THE DWM'S RAIN BLOCKER RESTRICTOR PROGRAM MUST BE MAINTAINED WITH ANY ROADWAY IMPROVEMENT.

THE DESIGN OF ANY ROADWAY IMPROVEMENT MUST CONSIDER LIMITING THE NUMBER OF CATCH BASINS TO THE EXTENT PRACTICAL. THE NUMBER OF EXISTING STRUCTURES SHOULD NOT BE INCREASED.

THE RESTRICTORS CAN BE OBTAINED FROM DWM CENTRAL DISTRICT AT 3901 S. ASHLAND AVE. THE CONTRACTOR SHOULD ARRANGE FOR PICK UP BY CONTACTING 312-747-8736 (7AM TO 3PM, M-F). CONTRACTOR MUST CALL 48 HOURS IN ADVANCE OF PICK UP DATE AND TIME.

FLOW RESTRICTORS MUST BE INSTALLED IN ALL CATCH BASINS OUTSIDE OF THE CENTRAL BUSINESS DISTRICT (LIMITS: NORTH AVE, CERMAK AVE, HALSTED AVE, LAKE MICHIGAN). RESTRICTORS MUST NOT BE INSTALLED IN CATCH BASINS IN CLOSE PROXIMITY TO VIADUCT AREAS, BUS STOPS, OR EMERGENCY ENTRANCES. THE DWM MUST APPROVE THE NON-INSTALLATION OR REMOVAL OF ANY RESTRICTOR. REQUIREMENTS FOR RESTRICTOR INSTALLATION ARE AS FOLLOWS:

- ARTERIAL STREETS: 3-INCH ORIFICE RESTRICTOR
- BUS ROUTES: 3-INCH ORIFICE RESTRICTOR
- RESIDENTIAL STREETS: 3-INCH VORTEX RESTRICTOR
- ALLEYS: 3-INCH ORIFICE RESTRICTOR IN THE LAST CB.
- CLOSED LIDS ARE REQUIRED ON ALL MANHOLES EXCEPT AT INTERSECTIONS WHERE A PERFORATED LID SHALL BE USED.



NOTE:

1. FOR TRENCH BACKFILL, REFER TO IDOT SSRBC, ARTICLE 1003.04.

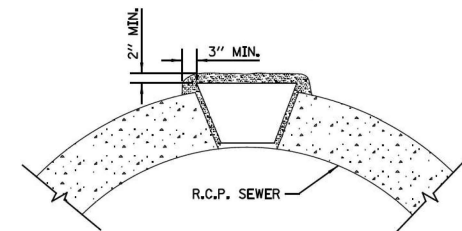
2. FOR GRANULAR EMBEDMENT, USE CA-11, CRUSHED GRAVEL, CRUSHED STONE, OR CRUSHED CONCRETE.

3. FOR STABILIZATION STONE, 12" OF CA-1 STONE IS ONLY REQUIRED WHEN UNSTABLE MATERIAL IS ENCOUNTERED AT TRENCH BOTTOM.

4. AGGREGATE PLACED FOR TEMPORARY SURFACE RESTORATION WILL NOT BE PAID SEPARATELY AND SHALL BE INCIDENTAL TO THE CONTRACT.

SEWER TRENCH DETAIL

NOTE:
PLUG TO BE COATED WITH MORTAR AND DRIVEN INTO PLACE WITH A WOODEN MALLET AND THEN SEALED WITH MORTAR.



LIFTING HOLE PLUG DETAIL FOR CONCRETE PIPE

NOTE:
1. ALL PLUG MATERIALS MUST COMPLY WITH 1042.16 OF THE IDOT SSRBC.

2. LIFT HOLES ON COMBINED SEWERS ARE PROHIBITED WHEN THE WATER TABLE IS WITHIN 2 FEET OF THE PIPE INVERT, OR IF THE PIPE IS FULLY SUBMERGED UNDER NORMAL CONDITIONS.

\$FILE\$
\$DATE\$

STANDARD REVISIONS		PERCENT COMPLETE	DATE	CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT BUREAU OF ENGINEERING SERVICES	DRAWN: SEM DESIGNED: CHECKED: REVIEWED: A.26
DATE	DESCRIPTION				
2/5/21	LAST REVISED	30		MISCELLANEOUS DETAILS	OF PN
12/6/24	PUBLISHED	60			
		75			
		90			
		100			
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PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
CHICAGO DEPARTMENT OF WATER MANAGEMENT STANDARDS**

SCALE: NTS SHEET 8 OF 8 STA. TO STA.

F.A.I. RTE. 290	SECTION FAI 290 22 STRUCTURE 1	COUNTY COOK	TOTAL SHEETS 330	SHEET NO. 80
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R61	

1. THE PURPOSE OF THE EROSION AND SEDIMENT CONTROL MEASURES INCLUDED FOR THIS PROJECT IS TO LIMIT THE SEDIMENT POLLUTION IMPACT, OF ANY STORM WATER DISCHARGES THAT ORIGINATE ON THIS SITE OR OFF-SITE FLOWS THAT FLOW OVER THE DISTURBED AREAS, ON DOWNSTREAM AREAS.
2. THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.
3. THE CONTRACTOR SHALL CHECK ALL ESC MEASURES WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL, DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED BY THE CONTRACTOR AFTER EACH SIGNIFICANT SNOWMELT.
4. THE CONTRACTOR SHALL PROVIDE THE RE A PLAN TO ENSURE THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION, THE USE OF A STABILIZED FLOW LINE BETWEEN INSTALLED STORM SEWER AND OPEN DISTURBANCE WILL REDUCE THE POTENTIAL FOR THE OFFSITE DISCHARGE OF SEDIMENT-BEARING WATERS, ESPECIALLY WHEN RAIN IS FORECASTED, SO THAT FLOW WILL NOT ERODE. LACK OF APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN ESC DEFICIENCY DEDUCTION.
5. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL.
6. TEMPORARY OR PERMANENT STABILIZATION SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OF DISTURBANCE OR IF THE WORK AREA IS TO BE LEFT UNDISTURBED FOR 14 DAYS OR MORE.
7. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDDED AT ONE TIME.
8. EROSION CONTROL ITEMS ARE CONSIDERED TO BE A HIGH PRIORITY ON THIS CONTRACT. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE RE.
9. THE WORK DESCRIBED ON THESE DRAWINGS ARE AN INTEGRAL PART OF THE STORM WATER POLLUTION PREVENTION PLAN USED TO OBTAIN A NPDES PERMIT FROM IEPA FOR THE CONSTRUCTION OF THIS PROJECT.
10. THE PURPOSE OF THE EROSION AND SEDIMENT CONTROL MEASURES INCLUDED FOR THIS PROJECT IS TO LIMIT THE SEDIMENT POLLUTION IMPACT, OF ANY STORM WATER DISCHARGES THAT ORIGINATE ON THIS SITE OR OFF-SITE FLOWS THAT FLOW OVER THE DISTURBED AREAS, ON DOWNSTREAM AREAS.
11. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT SEDIMENT TRANSPORT OFF THE SITE IS REDUCED BY A COMBINATION OF MINIMIZATION OF EROSION AT THE SOURCE AND INSTALLATION OF SPECIFIC MEASURES TO CONTROL OR REDUCE THE TRANSPORT OF SEDIMENT. A COPY OF THE EROSION AND SEDIMENT CONTROL SCHEDULE BEING IMPLEMENTED BY THE CONTRACTOR WILL BE ON THE CONSTRUCTION SITE AT ALL TIMES.
12. TO THE MAXIMUM EXTENT POSSIBLE, ALL FLOWS ORIGINATING OFF THE CONSTRUCTION SITE WILL BE DIVERTED AROUND DISTURBED AREAS OR WILL BE CONVEYED THROUGH THE SITE IN A MANNER THAT UNTREATED ON-SITE RUNOFF DOES NOT MIX WITH THE OFF-SITE RUNOFF.
13. ALL RUNOFF ORIGINATING ON DISTURBED AREAS ASSOCIATED WITH THIS PROJECT WILL PASS THROUGH ONE OR MORE MEASURES THAT WILL MINIMIZE THE OFF-SITE SEDIMENT IMPACTS OF THE CONSTRUCTION ACTIVITY.
14. ALL PERMANENT SEDIMENT BASINS, PERMANENT STORM WATER CONTROL MEASURES, AND RUNOFF CONTROL MEASURES REQUIRED TO KEEP OFF-SITE RUNOFF FROM FLOWING OVER THE CONSTRUCTION AREA WILL BE INSTALLED BEFORE CLEARING AND STRIPPING OF THE SITE PROCEEDS. PRIOR TO PROCEEDING WITH GENERAL EARTHWORK ON A PROJECT THE CONTRACTOR WILL OBTAIN APPROVAL OF HIS PROPOSED EARTHWORK AND STABILIZATION SCHEDULE.
15. DISTURBED AREAS ARE TO BE PROTECTED FROM EROSION IN A TIMELY MANNER. UPON COMPLETION OF GRADING OR CONSTRUCTION, THE AREA WILL BE STABILIZED (USING PERMANENT MEASURES WHEN POSSIBLE) WITHIN 7 CALENDAR DAYS. TEMPORARY STABILIZATION THROUGH USE OF GROUND COVER, MULCHING, OR OTHER APPROVED MEASURES WILL BE INSTALLED WHENEVER SITE DEVELOPMENT WORK, GRADING OR OTHER EARTH DISTURBING ACTIVITIES CEASE TO BE CONTINUOUS FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. THE 7/14 DAY REQUIREMENT IS TAKEN TO MEAN THAT THE STABILIZATION OPERATION IS COMPLETE OR NEARING COMPLETION IN THE DEFINED TIME.
16. STABILIZATION MEASURES SHOULD BE INSTALLED ON CUT OR FILL SLOPES IN ACCORDANCE WITH THE ILRIO PERMIT REGARDLESS OF HEIGHT OF CUT OR FILL SLOPE. ONCE THE STABILIZATION MEASURES ARE INSTALLED, THE PLACEMENT OF FILL OR EXCAVATION ACTIVITIES ARE ALLOWED TO PROCEED.
17. THE CONTRACTOR SHALL DESIGNATE ONE OF HIS EMPLOYEES AS RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN ON ALL DISTURBED AREAS. THIS PERSON IS TO BE KNOWLEDGEABLE ABOUT INSTALLATION AND MAINTENANCE OF THE REQUIRED MEASURES. THIS EMPLOYEE IS TO HAVE THE AUTHORITY TO CARRY OUT THE IMPLEMENTATION OF ANY INSTRUCTIONS CONCERNING THE EROSION AND SEDIMENT CONTROL PLAN GIVEN BY THE ENGINEER. ALL MEASURES WILL BE INSPECTED BY THIS INDIVIDUAL AND THE ENGINEER ON A REGULAR BASIS (AT LEAST ONCE EVERY 7 DAYS) AND AFTER RAINFALL EVENTS GREATER THAN 1/2 INCH OR EQUIVALENT SNOWFALL.
18. ALL ESC MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AN SEDIMENT CONTROL FIELD GUIDE FOR COMNSTRUCTION INSPECTION FOUND ON THE CONSTRUCTION TAB AT: (WWW.IDOT.ILLINOIS.GOV/TRANSPORTATION-SYSTEM/ENVIRONMENT/EROSION-AND-SEDIMENT-CONTROL).
19. SALVAGED TOPSOIL SHALL BE PLACED ON WELL DRAINED LAND AWAY FROM INTERMITTENT AND LIVE STREAMS OR WETLANDS WITH THE APPROPRIATE RUNOFF CONTROL AND SEDIMENT CONTROL MEASURES INSTALLED AROUND THE STORAGE SITE AND STABILIZED IMMEDIATELY AFTER FINAL SHAPING OF THE PILE IN ACCORDANCE WITH MULCH, METHOD 2. THE CONTRACTOR WILL PROVIDE AN ADEQUATE QUANTITY OF SILT FENCE TO CONTROL THE PERIMETER OF THE STOCKPILE.
20. MATERIALS EXCAVATED FOR THE CONSTRUCTION OR CLEANOUT OF SEDIMENT TRAPS OR SEDIMENT BASINS SHALL NOT BE STOCKPILED IN THE (VICINITY) OF THE TRAP OR BASIN. IT WILL EITHER BE PLACED IN AN EMBANKMENT OR WASTED AS DIRECTED BY THE ENGINEER.
21. EXCAVATION TO BE USED FOR EMBANKMENTS SHALL NOT BE STOCKPILED UNLESS PERIMETER CONTROLS ARE UTILIZED. WHEN THIS MATERIAL IS STOCKPILED FOR THE CONVENIENCE OF THE CONTRACTOR THE COST OF THE CONTROLS ARE BORNE BY THE CONTRACTOR. IF THE MATERIAL IS STOCKPILED AT THE DIRECTION OF THE ENGINEER THE DEPARTMENT WILL ASSUME THE COST OF THE CONTROLS.
22. SEDIMENT LADEN DEWATERING DISCHARGE MUST BE DIRECTED TO AN APPROVED SEDIMENT TRAPPING MEASURE PRIOR TO RELEASE FROM THE SITE.
23. WHEN THE CONTRACTOR REQUESTS A CHANGE TO POSTPONE COMPLETION OF THE EXCAVATION OF A SPECIFIC AREA AS A CONTINUOUS OPERATION AND PLACING THE TOPSOIL AS DEFINED IN THE STANDARD SPECIFICATIONS, THE ENGINEER MAY ALLOW THE CONTRACTOR TO STABILIZE THE AREA USING TEMPORARY STABILIZATION WITH STRAW MULCH PROVIDING THE FOLLOWING CONDITIONS ARE MET:
(A) ALL AREAS BEING STABILIZED ARE 3:1 SLOPES OR FLATTER.
(B) THE CONTRACTOR BEARS THE COST OF PREPARING THE SEED BED AND STABILIZING THE AREA WITH TEMPORARY STABILIZATION WITH STRAW MULCH.
(C) ALL REQUIRED SEDIMENT CONTROL MEASURES FOR THE SECTION OF ROAD IN QUESTION HAVE BEEN INSTALLED AND ARE BEING MAINTAINED.
24. SEEDING USAGE
TEMPORARY EROSION CONTROL SEEDING - USED ON SHORT TERM TEMPORARY SEEDING.
CLASS 2A - SALT TOLERANT ROADSIDE MIX USED FOR NEW CONSTRUCTION OF LIMITED ACCESS ROUTES INTENDED TO BE MOWED BY IDOT.
25. TOP SOIL PLACEMENT
TOPSOIL WILL BE PLACED ON FINAL SLOPES WHICH WILL NOT BE DISTURBED BY FUTURE CONSTRUCTION. TOPSOIL WILL NOT BE PLACED ON SURFACES WHICH WILL BE PAVED IN THE FUTURE, NOR ON TEMPORARILY STEEP SLOPES.
19. INLET FILTERS ARE REQUIRED FOR THE STRUCTURES SHOWN ON THE PLANS. STRUCTURE OPENINGS VARY SUCH THAT FIELD MEASUREMENT AND/OR CONTRACTOR DESIGN WILL BE REQUIRED. COST OF DESIGN, LABOR AND MATERIALS WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE PER EACH FOR "INLET FILTER".
20. THE CONSTRUCTION LIMITS WILL BE STAKED BY THE CONTRACTOR PRIOR TO COMMENCING CONSTRUCTION. THE CONSTRUCTION LIMITS MAY BE ADJUSTED BY THE ENGINEER TO PRESERVE TREES AND NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR CHANGED CONSTRUCTION LIMITS.
21. THE RESIDENT ENGINEER SHALL HAVE FINAL DETERMINATION OF THE PLACEMENT AND LOCATION OF THE SEDIMENT CONTROL, SILT FENCE.
22. SEE EROSION AND SEDIMENT CONTROL PLANS FOR PLACEMENT OF ALL EROSION AND SEDIMENT CONTROL PAY ITEMS.
23. SEE PROPOSED DRAINAGE PLANS FOR FINAL DRAINAGE STRUCTURE, STORM SEWER AND PIPE CULVERT INFORMATION.
24. SEE EXISTING DRAINAGE AND UTILITY PLANS FOR INFORMATION CONCERNING THE REMOVAL, ADJUSTMENT, RECONSTRUCTION, ETC. OF EXISTING STRUCTURE AND PIPES.
25. THE ACTUAL NEED FOR TEMPORARY DRAINAGE FACILITIES, AS WELL AS THE STAGING OF THE PERMANENT DRAINAGE SYSTEM CONSTRUCTION, MAY BE MODIFIED BY THE RESIDENT ENGINEER, WHO SHALL BE CONSULTED BEFORE THE INSTALLATION.
26. EROSION CONTROL MEASURES SHALL BE REMOVED ONLY WHERE INDICATED ON THE PLANS. COST OF REMOVAL SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE TYPE OF MEASURE INDICATED ON THE PLANS.
27. THE CONTRACTOR SHALL INSTALL AND MAINTAIN INLET FILTERS AT ALL EXISTING INLETS ADJACENT TO THE EDGE OF PAVEMENT PRIOR TO THE START OF PRE-STAGE WORK. THE INLET FILTERS SHALL BE MAINTAINED AT EACH SUBSEQUENT STAGE UNTIL UNTIL NO LONGER REQUIRED OR AS DIRECTED BY THE ENGINEER.
28. THE CONTRACTOR SHALL IMMEDIATELY INSTALL AND MAINTAIN INLET FILTERS AT ALL NEW INLETS AND DRAINAGFE STRUTURES. THE INLET FILTERS SHALL BE MAINTAINED AT EACH SUBSEQUENT STAGE UNTIL COMPLETION OF STAGING OR UNTIL NO LONGER REQUIRED.
29. THE CONSTRUCTION OF THE STABILIZED ENTRANCE/EXISTS SHALL BE INCLUDED IN THE COST OF THE CONTRACT. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED. LOCATIONS OF THE ENTRANCES/EXISTS SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. THE INSTALLATION OF THE ENTRANCES/EXISTS SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL, OR DIRECTED BY THE ENGINEER.
30. WHEN STORM SEWER IS UNDER CONSTRUCTION, CONTRACTOR SHALL PROVIDE A PLAN ACCEPTABLE TO THE RESIDENT ENGINEER TO PREVENT EROSION AND SEDIMENTATION FROM RUNOFF ENTERING OR EXITING THE STORM SEWER CONSTRUCTION.
31. IN THE SPECIAL PROVISIONS, THERE IS GUIDANCE FOR CONSTRUCTING A SEDIMENT TRAP USING MATERIALS THAT ARE IN THE CONTRACT. THESE GUIDELINES ARE TO FACILITATE SEDIMENT TRAP CONSTRUCTION, IF A SEDIMENT TRAP IS NEEDED, BASED ON NPDES INSPECTIONS. THE GUIDELINES FOLLOW THE SWPPP DOCUMENT.
32. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTORS RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) and USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION ILG.1 AND 2 of the SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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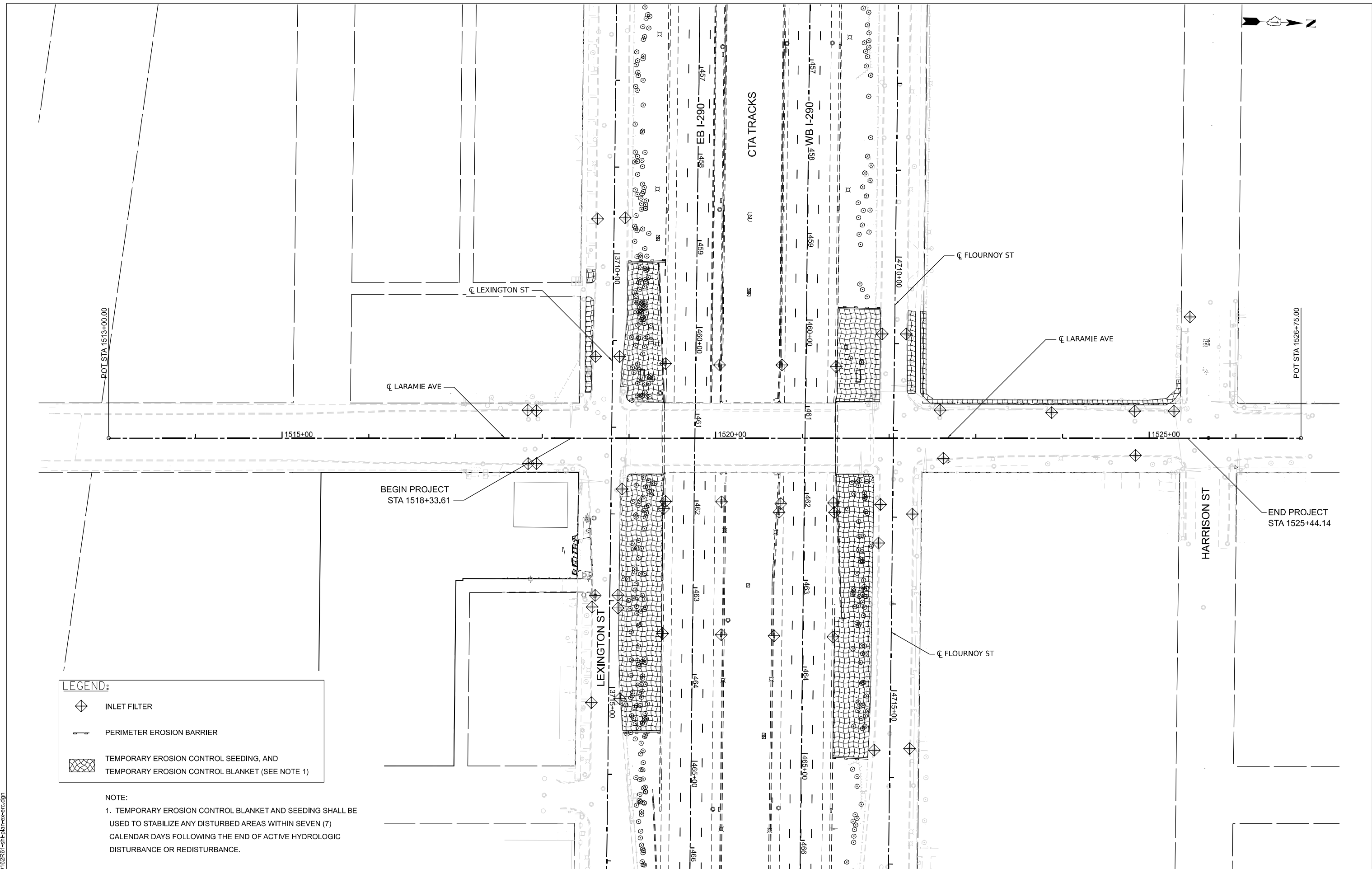
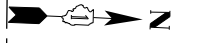
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**




**LARAMIE AVENUE OVER I-290
EROSION CONTROL GENERAL NOTES**

SCALE:	SHEET	OF	STA.	TO STA.
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F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	81
CONTRACT NO. 62R61				
		ILLINOIS	FED. AID PROJECT	



LEGEND:

-  INLET FILTER
-  PERIMETER EROSION BARRIER
-  TEMPORARY EROSION CONTROL SEEDING, AND TEMPORARY EROSION CONTROL BLANKET (SEE NOTE 1)

NOTE:
 1. TEMPORARY EROSION CONTROL BLANKET AND SEEDING SHALL BE USED TO STABILIZE ANY DISTURBED AREAS WITHIN SEVEN (7) CALENDAR DAYS FOLLOWING THE END OF ACTIVE HYDROLOGIC DISTURBANCE OR REDISTURBANCE.

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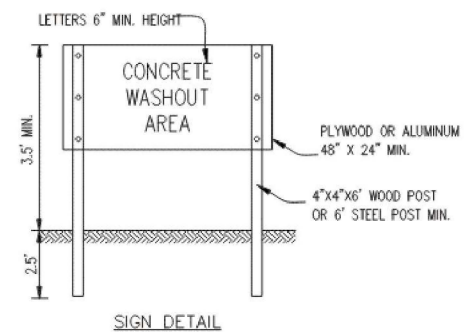
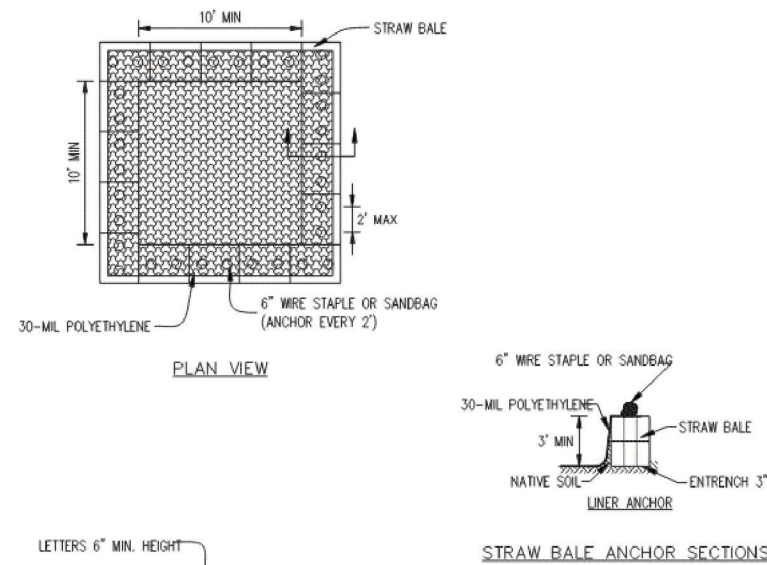
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
EROSION CONTROL PLAN

SCALE: 1"=50' SHEET OF STA. 1513+00.00 TO STA. 1526+75.00

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	82
CONTRACT NO. 62R61				
		ILLINOIS	FED. AID PROJECT	

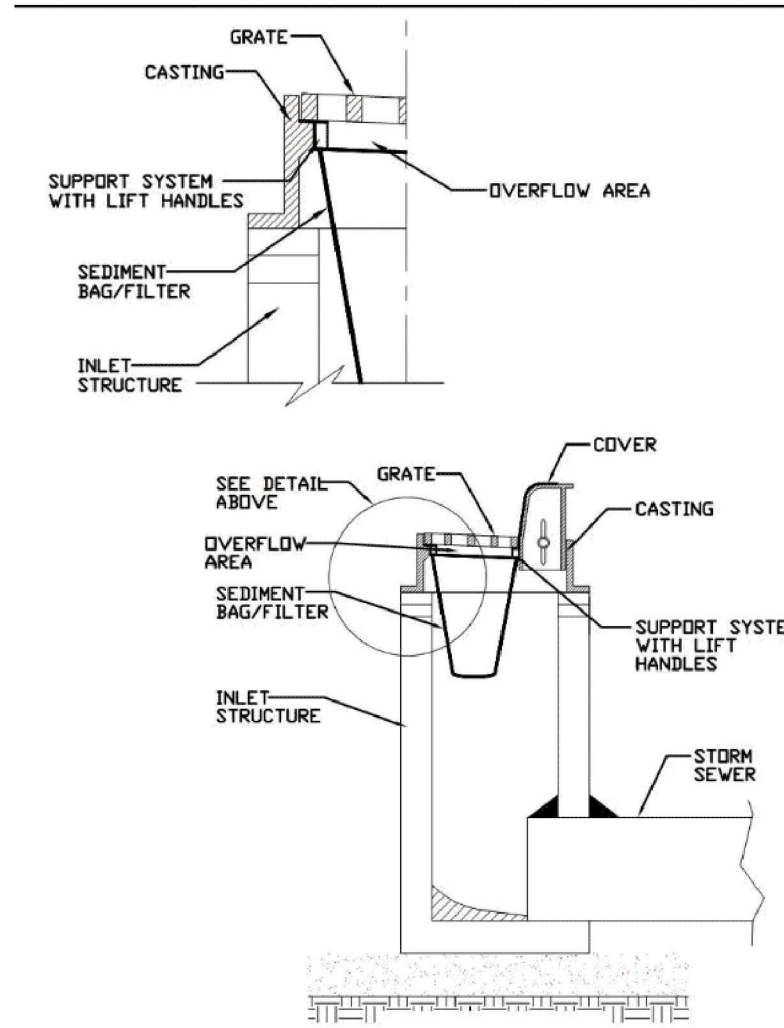


NOTES:

1. MAINTAINING TEMPORARY CONCRETE WASHOUT FACILITIES SHALL INCLUDE REMOVING AND DISPOSING OF HARDENED CONCRETE AND/OR SLURRY AND RETURNING THE FACILITIES TO A FUNCTIONAL CONDITION.
2. FACILITY SHALL BE CLEANED OR RECONSTRUCTED IN A NEW AREA ONCE WASHOUT BECOMES TWO-THIRDS FULL.
3. EACH STRAW BALE IS TO BE STAKED IN PLACE USING (2) 2\"/>

8/16/2026 8:57:27 AM 100%	TEMPORARY CONCRETE WASHOUT FACILITY - STRAW BALE		Designed _____ Date _____
	Drawn E. J. ESPINOZA	Checked _____	Date _____
	Checked _____	Approved _____	Date _____
	Approved _____		Date _____
			Date _____

INLET PROTECTION - PAVED AREAS DROP-IN PROTECTION



REFERENCE Project _____	DATE _____
Designed _____	DATE _____
Checked _____	DATE _____
Approved _____	DATE _____



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

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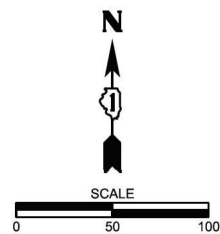
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	DATE - 01/08/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
EROSION CONTROL DETAILS**

SCALE: SHEET OF STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	83
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				



GENERAL SUE NOTES

1. HORIZONTAL CONTROL, VERTICAL CONTROL, CENTERLINE ALIGNMENT, TOPOGRAPHIC FEATURES, AND RIGHT-OF-WAY WERE SUPPLIED BY ILLINOIS DEPARTMENT OF TRANSPORTATION ON DECEMBER 9TH, 2024.
2. ELECTRONIC DEPTH INFORMATION IS APPROXIMATE ONLY. DEPTHS ON THE LEVEL B LOCATES WERE CAPTURED FROM THE LOCATING EQUIPMENT AND ARE NOT LEVEL A QUALITY. ESTIMATED ELECTRONIC DEPTHS ARE MEASURED TO THE CENTER OF THE UTILITY AND MAY VARY. FOR SPECIFIC POINT DEPTHS EACH ESTIMATED ALONG A UTILITY LINE, PLEASE SEE THE POINT DATA LOCATED WITHIN THE CADD FILE OR RAW DATA FILE. SUE LEVEL A LOCATES SHOULD BE PERFORMED TO OBTAIN ACCURATE DEPTH INFORMATION.
3. UTILITIES ARE REPRESENTED AS A COMBINATION OF THE MOST ACCURATE INFORMATION GATHERED (FIELD LOCATES, ATLASES, ETC.) IN AREAS WHERE UTILITIES WERE NOT LOCATED, UTILITIES WERE DRAWN IN AS QUALITY LEVEL D FROM ATLAS INFORMATION.
4. STORM SEWER LOCATES WERE NOT PART OF THE SUE STUDY. THE CDWM COMBINED SEWER LOCATES WERE THE ONLY SEWER LOCATES INCLUDED IN THE STUDY.
5. AERIAL POLE AND LINE SURVEY WAS NOT INCLUDED IN THE SUE STUDY.
6. ASE DID NOT RECEIVE IDOT UTILITY RECORDS FOR THIS SUE STUDY. ANY IDOT UTILITIES SHOWN ON SUE PLANS WERE LOCATED THROUGH FIELD INVESTIGATION AND NOT CHECKED AGAINST RECORD DRAWINGS.
7. SPRINT AND ZAYO FIBER RUN IN THE COMED DUCT ALONG LARAMIE AVE PER RECORD DRAWINGS AND FIELD INVESTIGATION.
8. PLEASE SEE APPENDED MANHOLE STRUCTURE TABLE FOR ADDITIONAL CDWM COMBINED SEWER INFORMATION.

UTILITY LINE LEGEND

- T UNDERGROUND TELEPHONE
- W UNDERGROUND WATER
- E UNDERGROUND ELECTRIC
- G UNDERGROUND GAS
- CTV UNDERGROUND CABLE TV
- FO UNDERGROUND FIBER OPTIC
- S UNDERGROUND SANITARY
- CS UNDERGROUND COMBINED SEWER
- A AERIAL LINE
- EOI END OF INFORMATION
- ED ELECTRONIC DEPTH (IN FEET)
- MH MANHOLE
- CDWM CHICAGO DEPARTMENT OF WATER MANAGEMENT
- V VENT PIPE
- Q QUALITY LEVEL A (QLA) TEST HOLE COMPLETED
- Q- UNDERGROUND COMBINED SEWER
- Q- TEST HOLE ATTEMPTED/NO UTILITY FOUND

STATE OF ILLINOIS)
) S.S.
 COUNTY OF COOK)

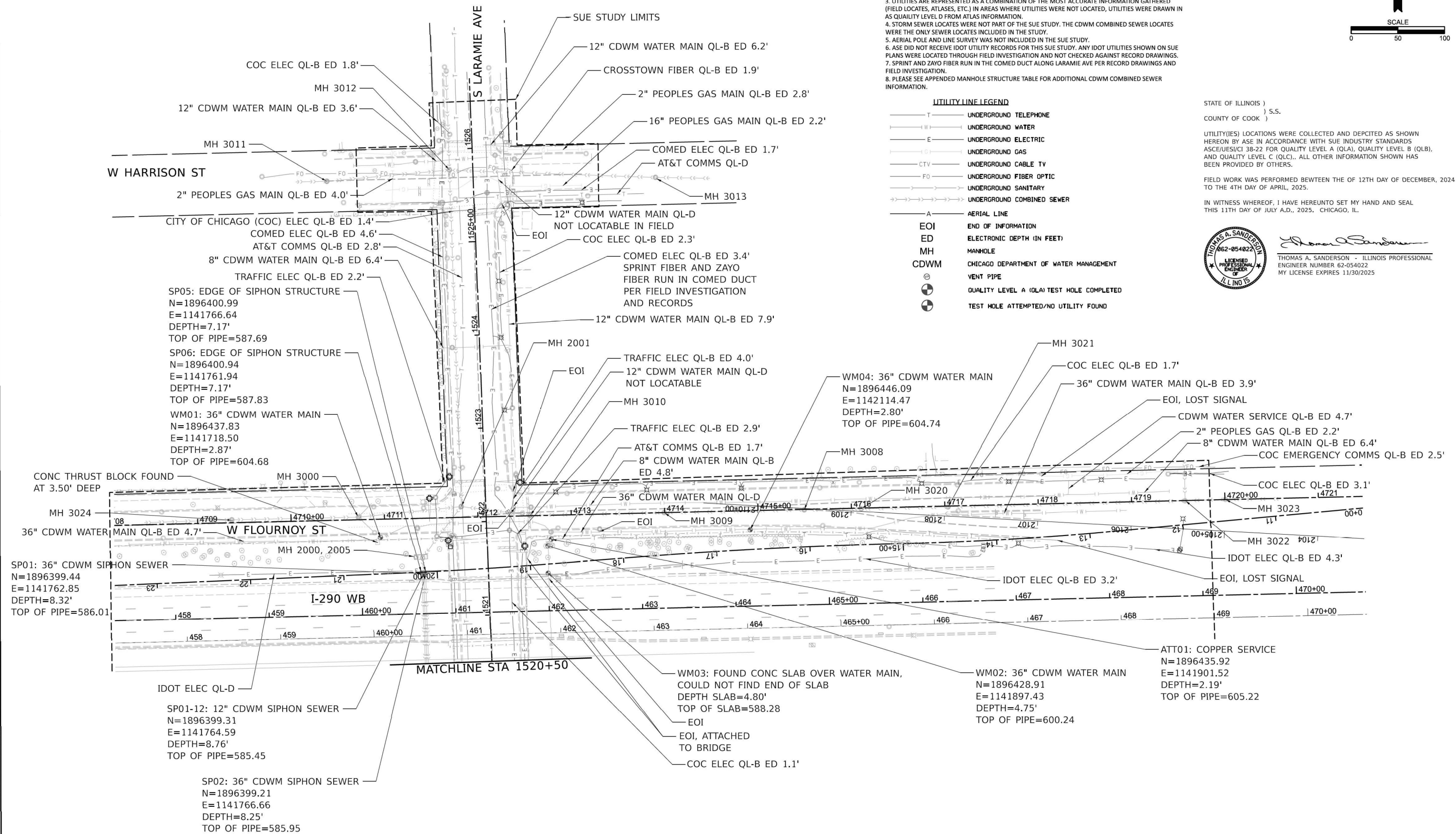
UTILITY(IES) LOCATIONS WERE COLLECTED AND DEPICTED AS SHOWN HEREON BY ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS ASCE/UES/CI 38-22 FOR QUALITY LEVEL A (QLA), QUALITY LEVEL B (QLB), AND QUALITY LEVEL C (QLC). ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.

FIELD WORK WAS PERFORMED BETWEEN THE OF 12TH DAY OF DECEMBER, 2024 TO THE 4TH DAY OF APRIL, 2025.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 11TH DAY OF JULY A.D., 2025. CHICAGO, IL.



Thomas A. Sanderson
 THOMAS A. SANDERSON - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-054022
 MY LICENSE EXPIRES 11/30/2025



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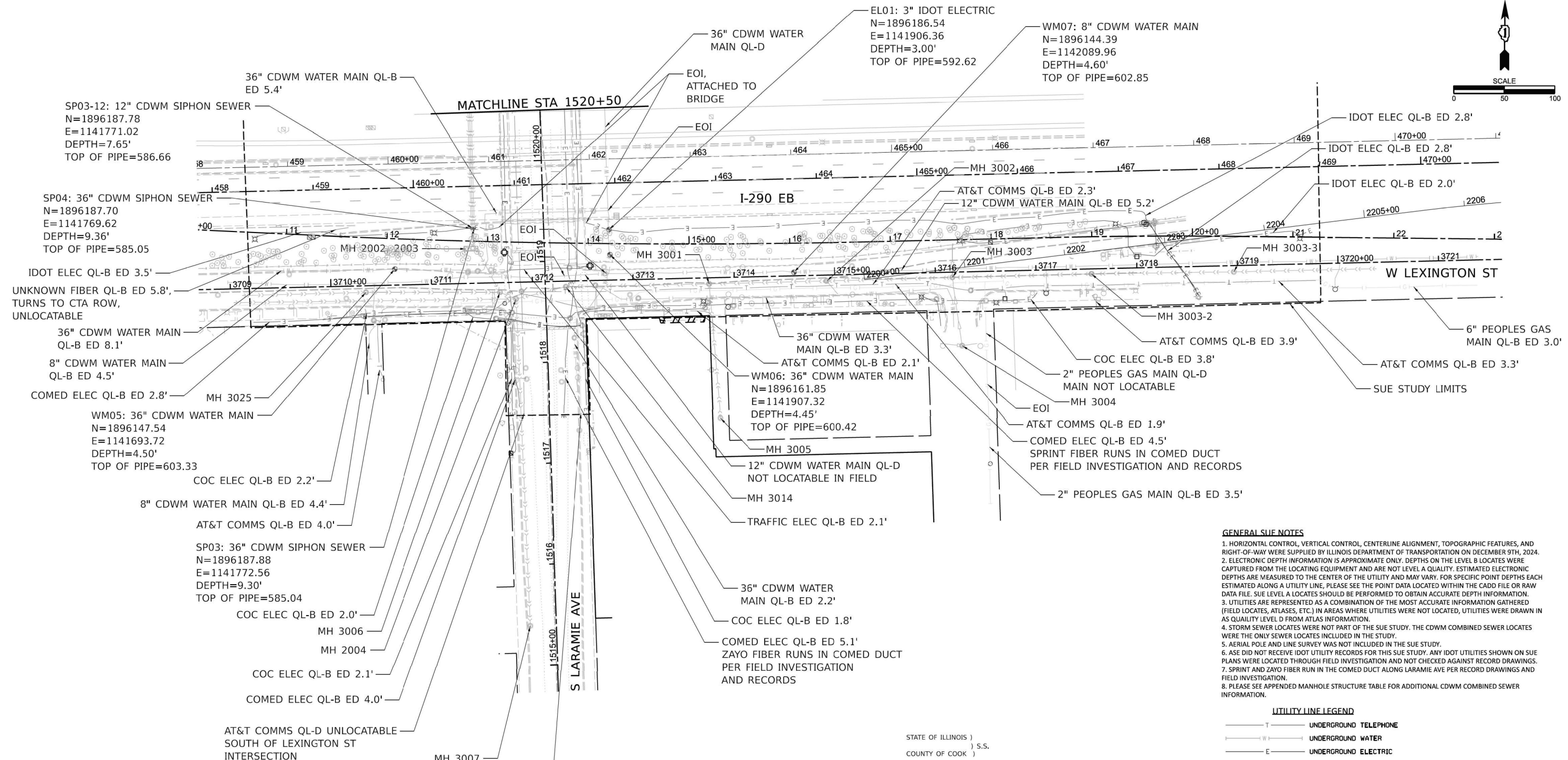
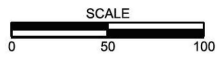
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	DATE - 01/08/2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
 SUE STUDY**

SCALE: NTS SHEET 1 OF 4 STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	84
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				



- GENERAL SUE NOTES**
1. HORIZONTAL CONTROL, VERTICAL CONTROL, CENTERLINE ALIGNMENT, TOPOGRAPHIC FEATURES, AND RIGHT-OF-WAY WERE SUPPLIED BY ILLINOIS DEPARTMENT OF TRANSPORTATION ON DECEMBER 9TH, 2024.
 2. ELECTRONIC DEPTH INFORMATION IS APPROXIMATE ONLY. DEPTHS ON THE LEVEL B LOCATES WERE CAPTURED FROM THE LOCATING EQUIPMENT AND ARE NOT LEVEL A QUALITY. ESTIMATED ELECTRONIC DEPTHS ARE MEASURED TO THE CENTER OF THE UTILITY AND MAY VARY. FOR SPECIFIC POINT DEPTHS EACH ESTIMATED ALONG A UTILITY LINE, PLEASE SEE THE POINT DATA LOCATED WITHIN THE CADD FILE OR RAW DATA FILE. SUE LEVEL A LOCATES SHOULD BE PERFORMED TO OBTAIN ACCURATE DEPTH INFORMATION.
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 4. STORM SEWER LOCATES WERE NOT PART OF THE SUE STUDY. THE CDWM COMBINED SEWER LOCATES WERE THE ONLY SEWER LOCATES INCLUDED IN THE STUDY.
 5. AERIAL POLE AND LINE SURVEY WAS NOT INCLUDED IN THE SUE STUDY.
 6. ASE DID NOT RECEIVE IDOT UTILITY RECORDS FOR THIS SUE STUDY. ANY IDOT UTILITIES SHOWN ON SUE PLANS WERE LOCATED THROUGH FIELD INVESTIGATION AND NOT CHECKED AGAINST RECORD DRAWINGS.
 7. SPRINT AND ZAYO FIBER RUN IN THE COMED DUCT ALONG LARAMIE AVE PER RECORD DRAWINGS AND FIELD INVESTIGATION.
 8. PLEASE SEE APPENDED MANHOLE STRUCTURE TABLE FOR ADDITIONAL CDWM COMBINED SEWER INFORMATION.

UTILITY LINE LEGEND

— T —	UNDERGROUND TELEPHONE
— W —	UNDERGROUND WATER
— E —	UNDERGROUND ELECTRIC
— G —	UNDERGROUND GAS
— CTV —	UNDERGROUND CABLE TV
— FO —	UNDERGROUND FIBER OPTIC
— S —	UNDERGROUND SANITARY
— CS —	UNDERGROUND COMBINED SEWER
— A —	AERIAL LINE


EOI	END OF INFORMATION
ED	ELECTRONIC DEPTH (IN FEET)
MH	MANHOLE
CDWM	CHICAGO DEPARTMENT OF WATER MANAGEMENT
⊙	VENT PIPE
⊙	QUALITY LEVEL A (QLA) TEST HOLE COMPLETED
⊙	TEST HOLE ATTEMPTED/NO UTILITY FOUND

STATE OF ILLINOIS)
) S.S.
 COUNTY OF COOK)

UTILITIES(IES) LOCATIONS WERE COLLECTED AND DEPICTED AS SHOWN HEREON BY ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS ASCE/ASCE/CI 38-22 FOR QUALITY LEVEL A (QLA), QUALITY LEVEL B (QLB), AND QUALITY LEVEL C (QLC). ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.

FIELD WORK WAS PERFORMED BETWEEN THE OF 12TH DAY OF DECEMBER, 2024 TO THE 4TH DAY OF APRIL, 2025.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 11TH DAY OF JULY A.D., 2025. CHICAGO, IL.

 *Thomas A. Sanderson*
 THOMAS A. SANDERSON - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-054022
 MY LICENSE EXPIRES 11/30/2025

MODEL: Default
 FILE NAME: D:\62R61-sht-Sue.dgn



USER NAME = jslarzyk	DESIGNED - KB	REVISED -
	DRAWN - KB	REVISED -
PLOT SCALE = 20.000' / in.	CHECKED - MW	REVISED -
PLOT DATE = 03/16/2026	DATE - 01/08/2026	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
 SUE STUDY

SCALE: NTS SHEET 2 OF 4 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	85
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

Structure No.	2000	Comment:	Siphon Structure	Rim Elev.	Bott. Elev.	Type	Size	Material	Condition	Lid Type
1896416.27	1141763.37	600.55	591.65	SAN MH	8x10'	Cast in Place	Satisfactory	Closed		
Inv. Elevation	591.65	591.65								
Material	RCP	RCP								
Pipe Dia. (inch)	36	36								
Direction	N	SE								
Connects To	2001	2002								
Condition	Satisfactory	Satisfactory								
Comment										

Structure No.	3007	Comment:	Brick pipes to deep to determine size	Rim Elev.	Bott. Elev.	Type	Size	Material	Condition	Lid Type
1896456.617	1141559.439	607.39	597.04	SAN MH	36	Brick	Satisfactory	Closed		
Inv. Elevation	606.26	600.06								
Material	RCP	RCP								
Pipe Dia. (inch)	16	16								
Direction	W	E								
Connects To	3000									
Condition	Satisfactory	Satisfactory								
Comment										

Structure No.	3024	Comment:	0	Rim Elev.	Bott. Elev.	Type	Size	Material	Condition	Lid Type
1896456.617	1141559.439	607.39	597.04	SAN MH	36	Brick	Satisfactory	Closed		
Inv. Elevation	606.26	600.06								
Material	RCP	RCP								
Pipe Dia. (inch)	16	16								
Direction	W	E								
Connects To	3000									
Condition	Satisfactory	Satisfactory								
Comment										

GENERAL SUE NOTES

- HORIZONTAL CONTROL, VERTICAL CONTROL, CENTERLINE ALIGNMENT, TOPOGRAPHIC FEATURES, AND RIGHT-OF-WAY WERE SUPPLIED BY ILLINOIS DEPARTMENT OF TRANSPORTATION ON DECEMBER 9TH, 2024.
- ELECTRONIC DEPTH INFORMATION IS APPROXIMATE ONLY. DEPTHS ON THE LEVEL B LOCATES WERE CAPTURED FROM THE LOCATING EQUIPMENT AND ARE NOT LEVEL A QUALITY. ESTIMATED ELECTRONIC DEPTHS ARE MEASURED TO THE CENTER OF THE UTILITY AND MAY VARY. FOR SPECIFIC POINT DEPTHS EACH ESTIMATED ALONG A UTILITY LINE, PLEASE SEE THE POINT DATA LOCATED WITHIN THE CADD FILE OR RAW DATA FILE. SUE LEVEL A LOCATES SHOULD BE PERFORMED TO OBTAIN ACCURATE DEPTH INFORMATION.
- UTILITIES ARE REPRESENTED AS A COMBINATION OF THE MOST ACCURATE INFORMATION GATHERED (FIELD LOCATES, ATLAS, ETC.) IN AREAS WHERE UTILITIES WERE NOT LOCATED, UTILITIES WERE DRAWN IN AS QUALITY LEVEL D FROM ATLAS INFORMATION.
- STORM SEWER LOCATES WERE NOT PART OF THE SUE STUDY. THE CDWM COMBINED SEWER LOCATES WERE THE ONLY SEWER LOCATES INCLUDED IN THE STUDY.
- AERIAL POLE AND LINE SURVEY WAS NOT INCLUDED IN THE SUE STUDY.
- ASE DID NOT RECEIVE IDOT UTILITY RECORDS FOR THIS SUE STUDY. ANY IDOT UTILITIES SHOWN ON SUE PLANS WERE LOCATED THROUGH FIELD INVESTIGATION AND NOT CHECKED AGAINST RECORD DRAWINGS.
- SPRINT AND ZAYO FIBER RUN IN THE COMED DUCT ALONG LARAMIE AVE PER RECORD DRAWINGS AND FIELD INVESTIGATION.
- PLEASE SEE APPENDED MANHOLE STRUCTURE TABLE FOR ADDITIONAL CDWM COMBINED SEWER INFORMATION.

UTILITY LINE LEGEND

- T — UNDERGROUND TELEPHONE
- W — UNDERGROUND WATER
- E — UNDERGROUND ELECTRIC
- G — UNDERGROUND GAS
- CTV — UNDERGROUND CABLE TV
- FO — UNDERGROUND FIBER OPTIC
- S — UNDERGROUND SANITARY
- CS — UNDERGROUND COMBINED SEWER
- A — AERIAL LINE
- EOI — END OF INFORMATION
- ED — ELECTRONIC DEPTH (IN FEET)
- MH — MANHOLE
- CDWM — CHICAGO DEPARTMENT OF WATER MANAGEMENT
- V — VENT PIPE
- ⊙ — QUALITY LEVEL A (QLA) TEST HOLE COMPLETED
- ⊙ — TEST HOLE ATTEMPTED/NO UTILITY FOUND

STATE OF ILLINOIS)
COUNTY OF COOK) S.S.

UTILITY(IES) LOCATIONS WERE COLLECTED AND DEPICTED AS SHOWN HEREON BY ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS ASCE/JES/CI 38-22 FOR QUALITY LEVEL A (QLA), QUALITY LEVEL B (QLB), AND QUALITY LEVEL C (QLC). ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.

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Thomas A. Sanderson

THOMAS A. SANDERSON - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-054022 MY LICENSE EXPIRES 11/30/2025

MODEL: Default
FILE NAME: D:\62R61-shs\Sue.dgn



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PLOT DATE = 03/16/2026	CHECKED - MW	REVISED -
	DATE - 01/08/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
SUE STUDY**

SCALE: NTS SHEET 3 OF 4 STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	86
CONTRACT NO. 62R61				
		ILLINOIS	FED. AID PROJECT	

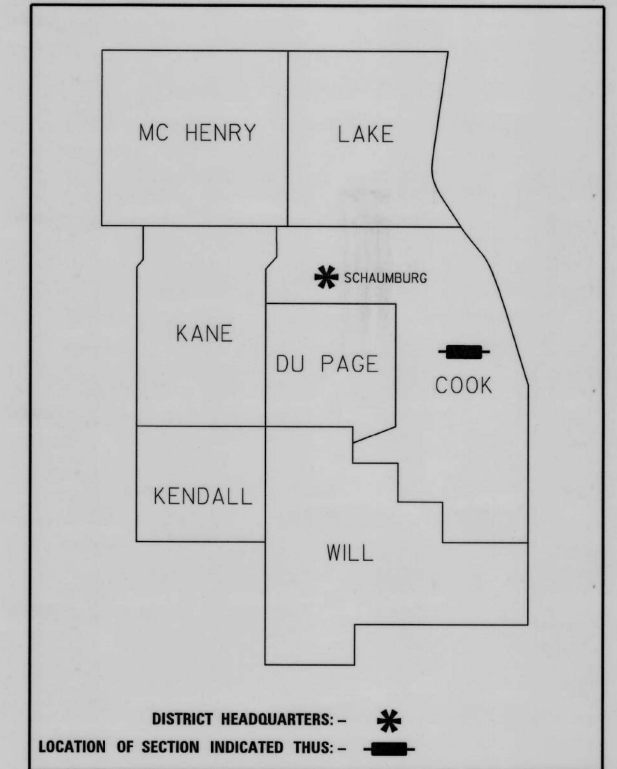
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLAT OF HIGHWAYS

SHEET INDEX

- 1 COVER & OWNERS
- 2 PLAT OF HIGHWAYS
- 3 SECTION CORNERS/ALIGNMENTS

PARCEL NUMBER	OWNER NAME:	SHEET NUMBER:	PROPERTY ACQUIRED BY:
03522001	THIND PROPERTIES CHICAGO LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	2	

ROUTE: INTERSTATE 290
SECTION:
COUNTY: COOK
LIMITS: @ LARAMIE AVENUE
JOB. NO.: R-90-035-22



**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**



LOCATION MAP

INTERSTATE 290 EAST BOUND = 1.052 MILES = 5553.51 FEET

SHEET 1 OF 3 SHEETS
IDOT USE ONLY

MODEL: Plat sheet 1
FILE NAME: D:\62R61-shr-Plats.dgn



USER NAME = jstarzyk	DESIGNED -	REVISED -
	DRAWN - JAS	REVISED -
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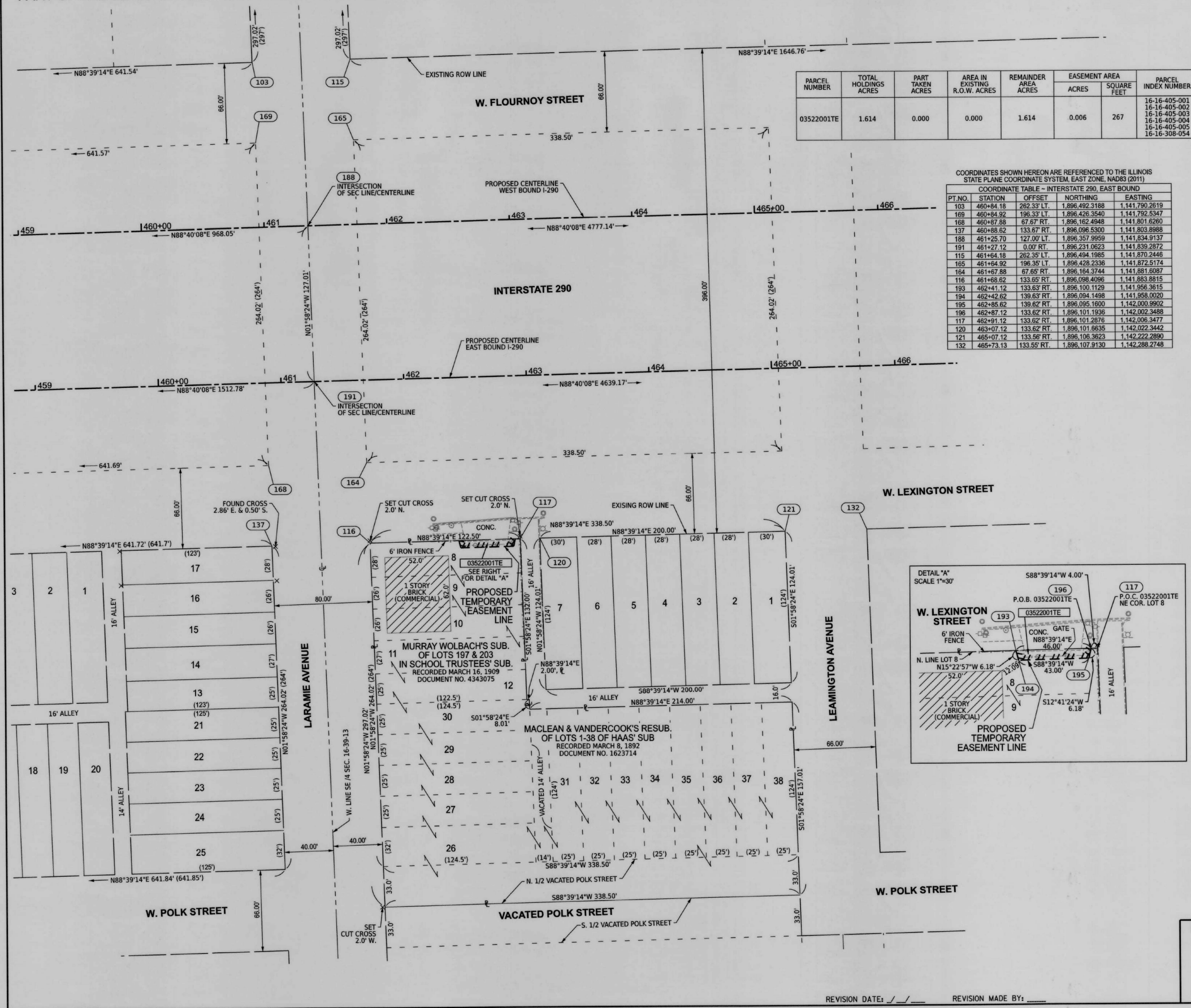
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
PLAT OF HIGHWAYS**

SCALE: SHEET 1 OF 3 STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	87
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

PART OF THE SE 1/4 OF SEC. 16, IN TWP. 39 N., R. 13 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.



PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
03522001TE	1.614	0.000	0.000	1.614	0.006	267	16-16-405-001 16-16-405-002 16-16-405-003 16-16-405-004 16-16-405-005 16-16-308-054

COORDINATES SHOWN HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83 (2011)

COORDINATE TABLE - INTERSTATE 290, EAST BOUND

PT. NO.	STATION	OFFSET	NORTHING	EASTING
103	460+84.18	282.33' LT.	1,896,482.3188	1,141,790.2619
109	460+84.92	198.33' LT.	1,896,426.3540	1,141,792.5347
168	460+87.88	67.67' RT.	1,896,162.4948	1,141,801.6260
137	460+88.62	133.67' RT.	1,896,096.5300	1,141,803.8988
188	461+25.70	127.00' LT.	1,896,357.9959	1,141,834.9137
191	461+27.12	0.00' RT.	1,896,231.0623	1,141,839.2872
115	461+64.18	282.35' LT.	1,896,494.1965	1,141,870.2446
165	461+64.92	198.35' LT.	1,896,428.2336	1,141,872.5174
164	461+67.88	67.65' RT.	1,896,164.3744	1,141,881.6087
116	461+68.62	133.65' RT.	1,896,098.4096	1,141,883.8815
193	462+41.12	133.63' RT.	1,896,100.1129	1,141,956.3615
194	462+42.62	139.63' RT.	1,896,094.1498	1,141,958.0020
195	462+85.62	139.62' RT.	1,896,095.1600	1,142,000.9902
196	462+87.12	133.62' RT.	1,896,101.1936	1,142,002.3488
117	462+91.12	133.62' RT.	1,896,101.2876	1,142,006.3477
120	463+07.12	133.62' RT.	1,896,101.8635	1,142,022.3442
121	465+07.12	133.56' RT.	1,896,106.3623	1,142,222.2890
132	465+73.13	133.55' RT.	1,896,107.9130	1,142,288.2748

LEGEND

SECTION CORNER (Diagram)

QUARTER SECTION CORNER (Diagram)

GRAPHIC SCALE (Diagram)

SCALE: 1" = 20'

SECTION / QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY (DEED) LINE

APPARENT PROPERTY LINE

EXISTING CENTERLINE

PROPOSED CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

EXISTING ACCESS CONTROL LINE

PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

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RECORDED DIMENSION

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IRON PIPE OR ROD FOUND

CUT CROSS FOUND OR SET

MAG NAIL SET

5/8" REBAR SET

STAKING OF PROPOSED RIGHT OF WAY

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

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS

BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET

SURVEY NOTES:

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
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- AREAS SHOWN ON THIS PLAT ARE "GROUND".
- FIELD SURVEY COMPLETED IN JANUARY 2024.

STATE OF ILLINOIS)
JSS
COUNTY OF WILL)

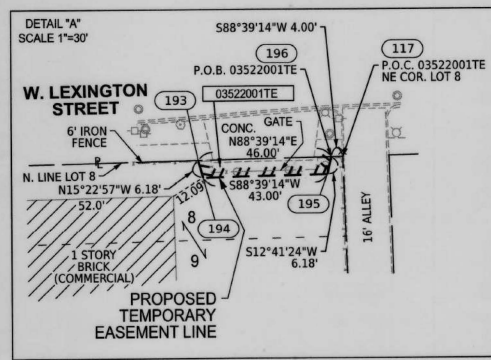
THIS IS TO CERTIFY THAT I, DAVID A. CLAASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CLAASSEN, WHITE & ASSOCIATES, P.C. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-004039), HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 16, TOWNSHIP 39 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 3rd DAY OF SEPTEMBER 2025 A.D.

D.A. Claassen

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRATION DATE: NOVEMBER 30, 2026

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



CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 62431
(815) 744-3720 claassenwhite@cwasurvey.com
CWA Job #7949

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
INTERSTATE 290

LIMITS: @ LARAMIE AVENUE COUNTY: COOK
SECTION: JOB NO.: R-90-035-22
STA. 459+00 TO STA. 466+00
SCALE: 1" = 40' SHEET 2 OF 3 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

MODEL: Plat sheet 2
FILE NAME: D:\62R61-shr-Plats.dgn



USER NAME = jstarzyk	DESIGNED -	REVISED -
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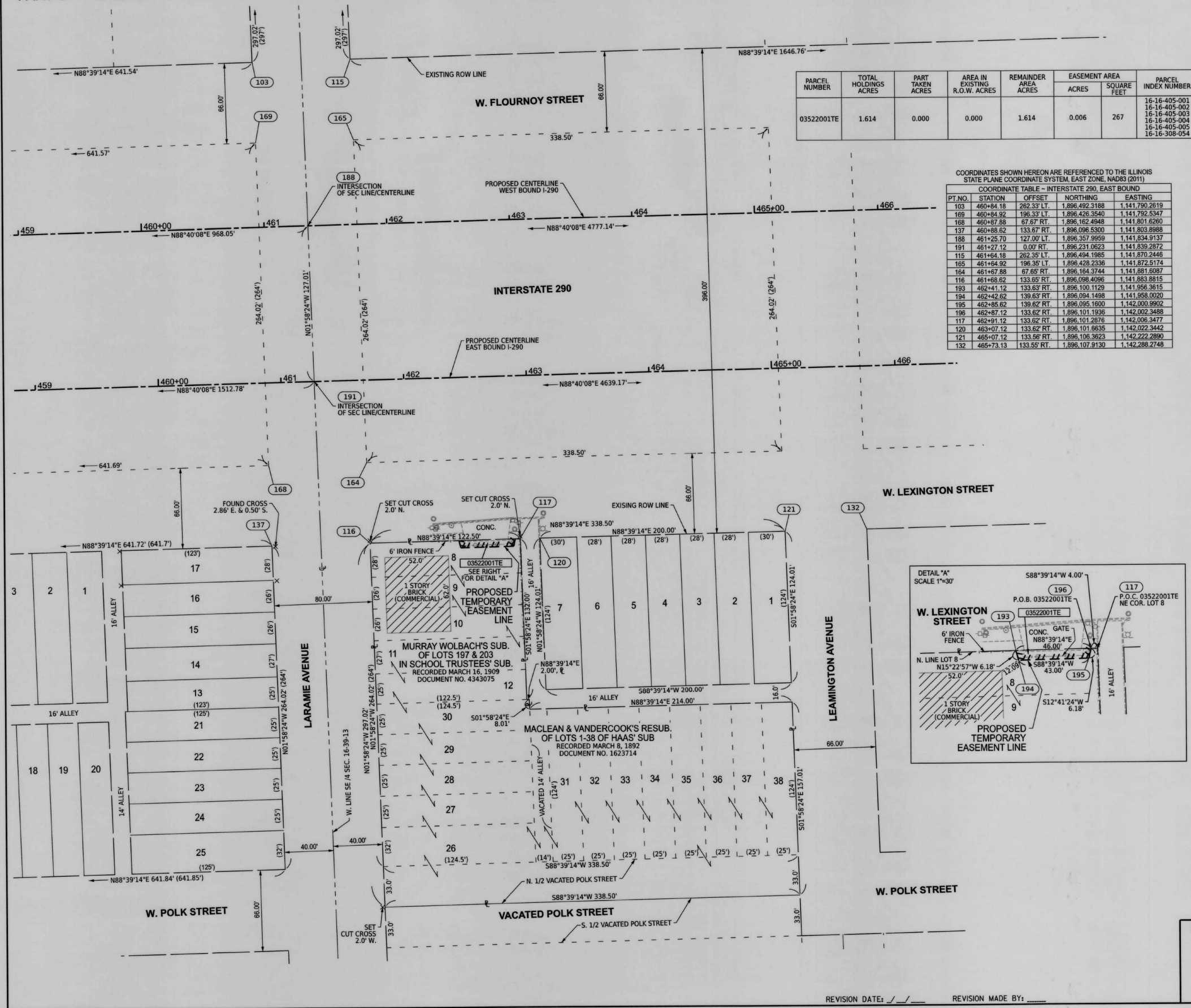
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
PLAT OF HIGHWAYS

SCALE: SHEET 2 OF 3 STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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QUARTER SECTION CORNER (Diagram)

GRAPHIC SCALE (Diagram)

SCALE: 1" = 20'

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PLATTED LOT LINES

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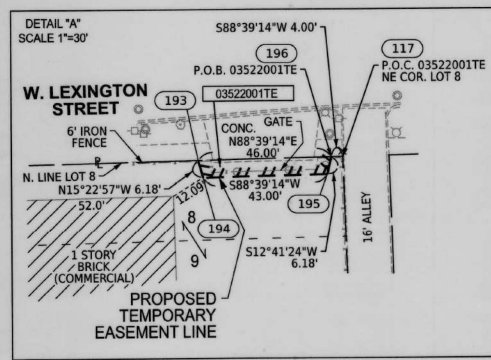
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PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET

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STATE OF ILLINOIS)
JSS
COUNTY OF WILL)

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DATED AT JOLIET, ILLINOIS THIS 3rd DAY OF SEPTEMBER 2025 A.D.

D.A. Claassen

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRATION DATE: NOVEMBER 30, 2026

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

DAVID A. CLAASSEN
JOLIET, IL
NO. 2962
PROFESSIONAL LAND SURVEYOR

CWA SURVEY

CLAASSEN, WHITE & ASSOCIATES, P.C. LAND SURVEYORS

121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 62431
(815) 744-3720 claassenwhite@cwasurvey.com
CWA Job #7949

PLAT OF HIGHWAYS

STATE OF ILLINOIS
DIVISION OF TRANSPORTATION
INTERSTATE 290

LIMITS: @ LARAMIE AVENUE COUNTY: COOK
SECTION: JOB NO.: R-90-035-22
STA. 459+00 TO STA. 466+00
SCALE: 1" = 40' SHEET 2 OF 3 SHEETS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
PLAT OF HIGHWAYS

SCALE: SHEET 3 OF 3 STA. TO STA.

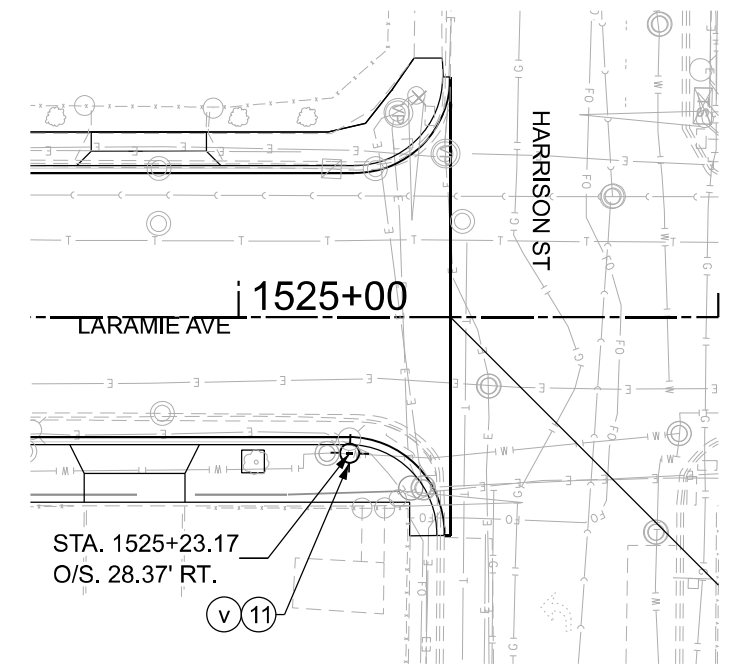
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	89
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

WATERMAIN GENERAL NOTES

1. THE WATER MAIN WORK SHALL BE IN ACCORDANCE WITH CITY OF CHICAGO SPECIFICATIONS AND STANDARDS.
2. LOCATION OF UTILITIES AND PROPERTY LINES ARE FROM THE BEST INFORMATION AVAILABLE. EXACT LOCATION AND COMPLETENESS ARE NOT GUARANTEED.
3. THE CONTRACTOR MUST VERIFY THE LOCATION OF UNDERGROUND UTILITIES WITH THE UTILITY OWNERS PRIOR TO DOING ANY WORK IN THE VICINITY. THE CONTRACTOR MUST COMPLY WITH REQUIREMENTS OF NULLITY OWNERS REGARDING NOTICE OF WORK AND PROTECTION OF UTILITIES. THE CONTRACTOR MUST COMPLY WITH THE CITY OF CHICAGO, DEPARTMENT OF TRANSPORTATION DAMAGE PREVENTION PROTOCOL CITY INFRASTRUCTURE DEPARTMENTS. ALL UTILITIES MUST BE NOTIFIED AT LEAST 48 HOURS BEFORE CONSTRUCTION.
4. TEST PITS MUST BE EXCAVATED IN ADVANCE OF PIPELINE CONSTRUCTION IN ORDER TO CONFIRM DEPTH AND LOCATION OF EXISTING UTILITIES AND WHEN DIRECTED BY THE ENGINEER. COST FOR THIS WORK SHALL BE INCLUDED IN THE COST OF WATER MAIN.
5. IF ANY PUBLIC OR PRIVATE UTILITIES CROSS THE WATER MAIN TRENCH AND MUST REMAIN IN PLACE, THE CONTRACTOR MUST PROTECT THE UTILITY IN CONFORMANCE WITH THE SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.
6. PROVIDE EROSION CONTROL IN ACCORDANCE WITH THE SPECIFICATIONS.
7. FITTINGS AND THEIR LOCATIONS INDICATED ON THE DRAWINGS ARE TENTATIVE. THE CONTRACTOR MUST COMPLETE THE INSTALLATION WITH THE NECESSARY FITTINGS DICTATED BY FIELD CONDITIONS. NO ADDITIONAL PAYMENT WILL BE MADE FOR DEVIATIONS FROM THE INDICATED FITTINGS.
8. WORK INDICATED ON THE PLANS AND NOT REFERENCED TO A BID ITEM IS CONSIDERED TO BE INCLUDED IN THE COST TO WHICH THE ITEM APPLIES AND NOT ADDITIONAL COMPENSATION WILL BE PROVIDED.
9. WATER MAIN AND FITTING LOCATIONS SHOWN ON THE DRAWINGS FOR THE NEW WATER MAINS AND APPURTENANCES MAY BE CHANGED BY CDWM REPRESENTATIVE DUE TO FIELD CONDITIONS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR SUCH CHANGES, UNLESS PREVIOUSLY APPROVED BY THE ENGINEER.
10. THE CONTRACTOR MUST PROVIDE THRUST RESTRAINTS IN ACCORDANCE WITH THE SPECIFICATIONS, AND SHALL HIRE AN ILLINOIS LICENSED STRUCTURAL ENGINEER TO DESIGN THRUST RESTRAINTS FOR PIPE SIZES NOT SHOWN IN THE STANDARD DETAILS. THE CONTRACTOR MUST FURNISH AND INSTALL MECHANICAL JOINT THRUST RESTRAINT GLANDS AT ALL FITTINGS AND MECHANICAL JOINTS. ALL THRUST RESTRAINTS ARE INCLUDED IN THE COST OF THE WATER MAIN OF THE SIZE SPECIFIED.
11. THE CONTRACTOR MUST VERIFY THE OPERATION OF EVERY VALVE NECESSARY FOR THE REQUIRED WATER MAIN SHUT DOWN FOR EACH PIPE SECTION. FOR VALVES OR WATER MAINS UNDER 16"Ø, THE WORK MUST BE DONE UNDER THE DIRECT SUPERVISION OF A DEPARTMENT REPRESENTATIVE AT LEAST 2 WEEKS PRIOR TO THE START OF CONSTRUCTION. A 24 HOUR ADVANCE NOTICE MUST BE GIVEN TO ALL CONSUMERS EFFECTED AND THE BUREAU OF OPERATIONS AND DISTRIBUTION. THE OPERATION OF ALL VALVES 16"Ø AND LARGER MUST BE PERFORMED BY CITY FORCES PURSUANT TO A 72 HOUR ADVANCE NOTIFICATION TO THE DEPARTMENT. ANY VALVE FOUND NOT OPERABLE WILL BE REPAIRED OR REPLACED BY DWM UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
12. IN INSTANCES WHERE CHLORINATION IS TO BE DONE AGAINST ANY EXISTING VALVE, AT THE TIME THAT THE EXISTING WATER MAIN IS BREACHED FOR FINAL CONNECTION, THE CONTRACTOR IS TO VERIFY THAT THE EXISTING VALVES ARE IN GOOD OPERATING CONDITION AND DO NOT LEAK. ANY LEAKING VALVE SHOULD BE BROUGHT TO THE COMMISSIONERS' ATTENTION AND BE REPAIRED OR REPLACED PRIOR TO MAKING PIPE CONNECTIONS TO THE EXISTING WATER MAIN. THE VALVE SHOULD REMAIN IN THE CLOSED POSITION UNTIL THE NEW WATER MAIN IS APPROVED FOR SERVICE.
13. ALL OPENINGS IN EXISTING WATER MAINS MUST BE PLUGGED OR CAPPED WITH DUCTILE IRON FITTINGS UNTIL THE MAIN IS ABANDONED.
14. ALL VALVE BASINS MUST BE PRE-CAST REINFORCED CONCRETE UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
15. NOTES INDICATING S.N.L., E.W.L., ETC. MEAN SOUTH OF THE NORTH PROPERTY LINE, EAST OF THE WEST PROPERTY LINE, ETC. AND ARE MEASURED FROM THE NEAREST STREET.
16. IF A STANDARD MECHANICAL JOINT SLEEVE DOES NOT FIT TO MAKE CONNECTION OF THE NEW PIPE TO THE EXISTING PIPE, A TRANSITION SLEEVE MUST BE USED. NO GRINDING OF THE EXISTING PIPE IS PERMITTED.
17. HOUSE DRAINS ARE NOT SHOWN ON THE DRAWINGS. THE CONTRACTOR MUST LOCATE ALL HOUSE DRAINS WITHIN THE AREA OF EXCAVATION AND MAKE ADJUSTMENTS AND/OR REPAIRS.
18. ABANDON EXISTING WATER MAINS IN ACCORDANCE WITH THE CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT SPECIAL PROVISIONS.
19. SWAB PIPE AND FITTINGS THAT WILL NOT BE PRESSURE TESTED OR CHLORINATED WITH CHLORINE SOLUTION DURING INSTALLATION AND USE EXTRA PRECAUTION TO PREVENT SOIL AND DEBRIS FROM ENTERING THE PIPE. INCORPORATE UNTESTED PIPE INTO THE FLUSHING ROUTINE WHEN POSSIBLE. WHEN CONNECTING NEW PIPE TO THE EXISTING WATER SYSTEM, USE OPERATING PRESSURE TO VISUALLY INSPECT FOR LEAKS. WHEN FEASIBLE, PERFORM INSPECTION PRIOR TO BACKFILLING. COMPLY WITH ALL STANDARDS AND REQUIREMENTS OF THE BUREAU OF WATER QUALITY (312) 744-8190.
20. WATER MAIN FITTINGS, CONNECTIONS, PLUGS, TESTS, AND ALL LABOR AND MATERIALS WHICH ARE NOT IDENTIFIED BY A PAY ITEM SHALL BE INCLUDED IN THE COST OF THE VARIOUS ITEMS OF WORK.

LEGEND - SUMMARY OF WATER MAIN WORK

- 1 CUT AND REMOVE EXISTING WM. INSTALL TEE 8" X 8". INSTALL CONNECTION SLEEVE. CONNECTION TO EXISTING WM TO BE PERFORMED BY DWM.
- 2 CUT AND REMOVE EXISTING WM IN CONFLICT WITH PROPOSED WORK. ABANDONED REMAINING 36"Ø WM. INSTALL CONNECTION SLEEVE AND ELBOW 36" X 45" w/ THRUST BLOCK. CONNECTION TO EXISTING WM TO BE PERFORMED BY DWM.
- 3 8"Ø - FIRE HYDRANT ASSEMBLY
- 4 BEND - 8"X45°
- 5 BEND - 36"X45°
- 6 BEND - 36"X90°
- 7 CUT AND CAP WM
- 8 TEE - 36"X8"
- 9 TIE INTO EXISTING FEEDER MAIN OF SIZE SHOWN
- 10 TEE - 8"X8"
- 11 RELOCATE EXISTING FIRE HYDRANT
- 12 TAP SLEEVE - 36"X36" WITH VALVE. CONNECTION TO EXISTING WM TO BE PERFORMED BY DWM.
- 13 36"Ø X 90° ELBOW FOR VERTICAL ADJUSTMENT WITH RESTRAINED JOINT. DIP 36"Ø WM WITH RESTRAINED JOINTS.
- 14 CUT AND CAP EXISTING WATER MAIN. REMOVE PORTIONS OF PIPE IN CONFLICT WITH PROPOSED WORK. ABANDON REMAINING LINE.
- 15 TAP SLEEVE - 8"X8" WITH VALVE AND BASIN. CONNECTION TO EXISTING WM TO BE PERFORMED BY DWM.
- 16 REDUCER - 8"X12".
- 17 TEE - 12"X8"
- 18 TEE - 12"X12"
- 19 VALVE VAULT FOR 36" TAPPING SLEEVE AND VALVE
- 20 BEND - 12"X45°
- 21 TEE - 24"X12"
- 22 BEND - 12"X22.5°
- 23 COUPLING 12"Ø. CUT AND CONNECT TO EXISTING WM. CONNECTION TO EXISTING WM TO BE PERFORMED BY DWM.
- 24 BEND - 36"X22.5°
- 25 TEE - 36"X24"
- 26 COUPLING 36"Ø. CUT AND CONNECT TO EXISTING WM. CONNECTION TO EXISTING WM TO BE PERFORMED BY DWM.
- 27 36"Ø DI PIPE IN CASING AND RISER SHAFT. AUGER AND JACK CASING. INSTALL RISER SHAFT. SEE DETAILS ON SHEET WM-3 AND WM-4.
- 28 VALVE BASIN WITH 8" GATE VALVE (RESILIENT WEDGE)
- 29 VALVE BASIN WITH 12" GATE VALVE (RESILIENT WEDGE)
- 30 VALVE BASIN WITH 36" GATE VALVE (RESILIENT WEDGE)
- A REMOVE AND SALVAGE EXISTING FIRE HYDRANT, AND DELIVER TO THE DISTRICT YARD AS DIRECTED BY THE ENGINEER. COST INCLUDED WITH FIRE HYDRANTS TO BE REMOVED.
- B THE EXISTING VALVE BASIN IS TO BE ABANDONED. REMOVE THE FRAME AND LID AND FILL THE BASIN WITH APPROVED BACKFILL MATERIAL (CA-16). SALVAGE FRAME AND LID AND DELIVER TO THE DISTRICT YARD AS DIRECTED BY THE ENGINEER. COST INCLUDED WITH ABANDONED EXISTING WATERMAIN.
- C ABANDONED EXISTING FIRE HYDRANT
- i WORK SEQUENCE 1: I-290 CROSSING: CONSTRUCT 36" WM W/ CASING AND RISER SHAFT . TAP AND CONNECT AT BOTH ENDS AND INSTALL VAULTS. (SEE NOTE 3)
- ii WORK SEQUENCE 2: LEXINGTON ST (36" WM): ISOLATE PIPE TO INSTALL 36" WATER MAIN AND CONNECT TO I-290 CROSSING. INSTALL RESILIENT WEDGE VALVES.
- iii WORK SEQUENCE 3: LEXINGTON ST (8" & 12" WM): INSTALL 8" AND 12" WATER MAINS WITH ASSOCIATED FITTINGS AND VALVES.
- iv WORK SEQUENCE 4: FLOURNOY ST (36" WM): INSTALL 36" WATER MAIN AND VALVES AND CONNECT TO COMPLETED SEGMENTS.
- v WORK SEQUENCE 5: LARAMIE AVE: FIRE HYDRANT RELOCATION.



**PLAN VIEW
LARAMIE AVE AT HARRISON ST**



BILL OF MATERIAL

ITEM	UNIT	QUANTITY
FIRE HYDRANTS TO BE RELOCATED	EACH	2
FIRE HYDRANT ASSEMBLY COMPLETE	EACH	3
REMOVE FIRE HYDRANT AND VALVE ASSEMBLY	EACH	3
ABANDON EXISTING WATER MAIN, FILL WITH CLSM	FOOT	1,888
WATER MAIN REMOVAL, 8"	FOOT	221
WATER MAIN REMOVAL, 12"	FOOT	15
WATER MAIN REMOVAL, 36"	FOOT	106
TRENCH BACKFILL, WATERMAIN	CU YD	1,605
DUCTILE IRON WATER MAIN, RESTRAINED JOINT PIPE 8" IN TRENCH	FOOT	320
DUCTILE IRON WATER MAIN, RESTRAINED JOINT PIPE 12" IN TRENCH	FOOT	497
DUCTILE IRON WATER MAIN, RESTRAINED JOINT PIPE 24" IN TRENCH	FOOT	27
DUCTILE IRON WATER MAIN, RESTRAINED JOINT PIPE 36" IN TRENCH	FOOT	820
DUCTILE IRON WATER MAIN, RESTRAINED JOINT PIPE 36"	FOOT	345
STEEL CASING PIPE AUGERED AND JACKED 54"	FOOT	255
VALVE VAULTS TO BE ABANDONED	EACH	2
VALVE BASIN WITH 8" GATE VALVE (RESILIENT WEDGE)	EACH	1
VALVE BASIN WITH 12" GATE VALVE (RESILIENT WEDGE)	EACH	2
VALVE BASIN WITH 36" GATE VALVE (RESILIENT WEDGE)	EACH	3
WATER MAIN TAPPING CONNECTION ASSEMBLY, 8"X8"	EACH	1
WATER MAIN TAPPING CONNECTION ASSEMBLY, 36"X36"	EACH	2

NOTES:

1. INSTALL WATER MAIN BY TRENCH UTILIZING TEMPORARY LANE CLOSURES AND NECESSARY FLAGGERS. NO WORK MAY TAKE PLACE WITHOUT THE NECESSARY AND APPLICABLE CDOT PUBLIC WAY PERMITS. PLATE OPENING AS NECESSARY. NOTE THIS WORK MAY NEED TO BE PERFORMED PRIOR TO BEGINNING STAGE I TRAFFIC CONFIGURATION. MAINTENANCE OF TRAFFIC, FLAGGERS, AND PLATED OPENINGS ARE NOT MEASURED FOR PAYMENT, AND IS INCLUDED IN THE COST OF DUCTILE IRON PIPE, RESTRAINED JOINT, IN TRENCH, OF THE TYPE SPECIFIED.
2. THE SEQUENCE OF WORK SHOWN IS RECOMMENDED BY CHICAGO DEPT OF WATER MANAGEMENT (CDWM). THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE FINAL WORK SEQUENCE IN COORDINATION WITH THE ENGINEER AND CDWM, WHILE MAINTAINING CONTINUOUS WATER SERVICE AND COMPLYING WITH ALL CONTRACT REQUIREMENTS.
3. CONTRACTOR SHALL PROVIDE A TAPPING PLAN WITH DETAILED SCHEDULE AT LEAST 4 WEEKS IN ADVANCE OF START FOR REVIEW AND APPROVAL BY THE ENGINEER.
4. THE APPROVED WORK SCHEDULE WILL BE SOLELY BASED ON THE PRIORITY TO MAINTAIN THE PUBLIC WATER SUPPLY WHICH IS A REQUIREMENT OF THIS CONTRACT.

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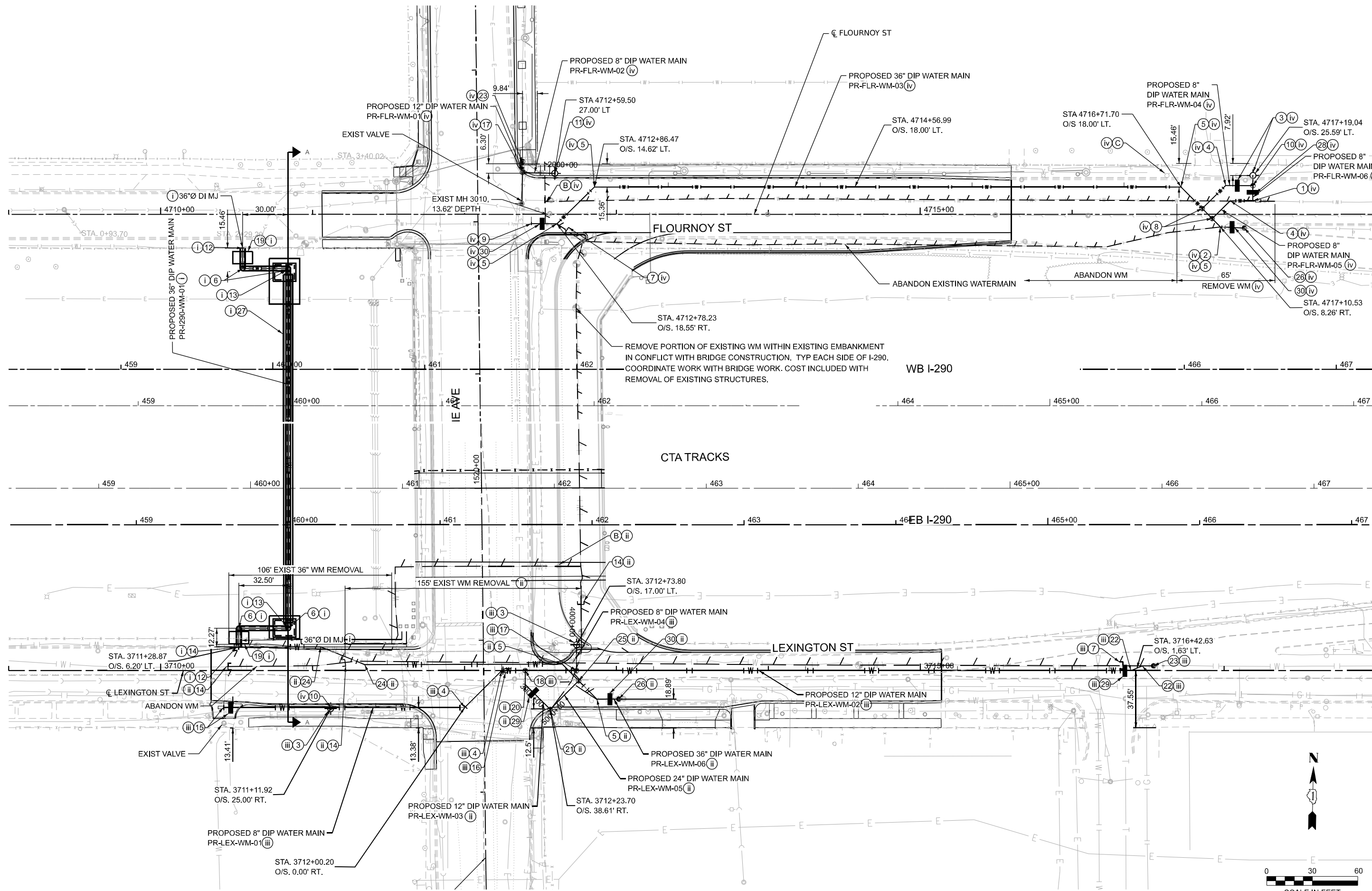
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
GENERAL WATERMAIN NOTES AND HARRISON PLAN**

SCALE: 1"=20' SHEET OF STA. 1517+00.00 TO STA. 1526+00.00

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	90
CONTRACT NO. 62R61				
		ILLINOIS	FED. AID PROJECT	



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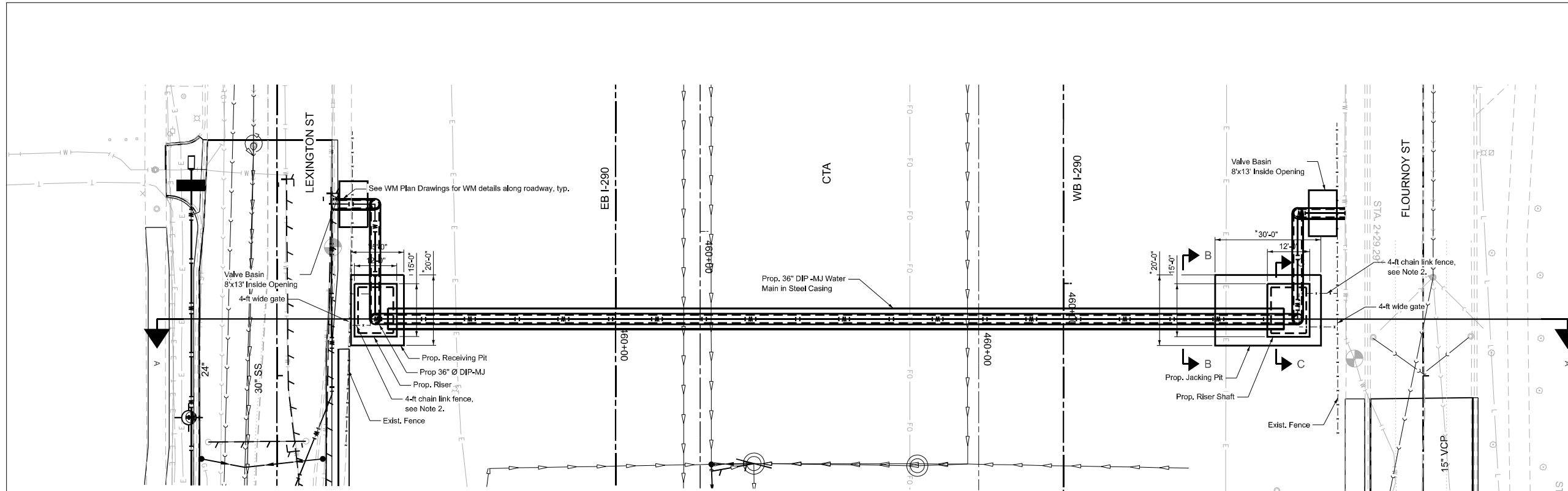
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

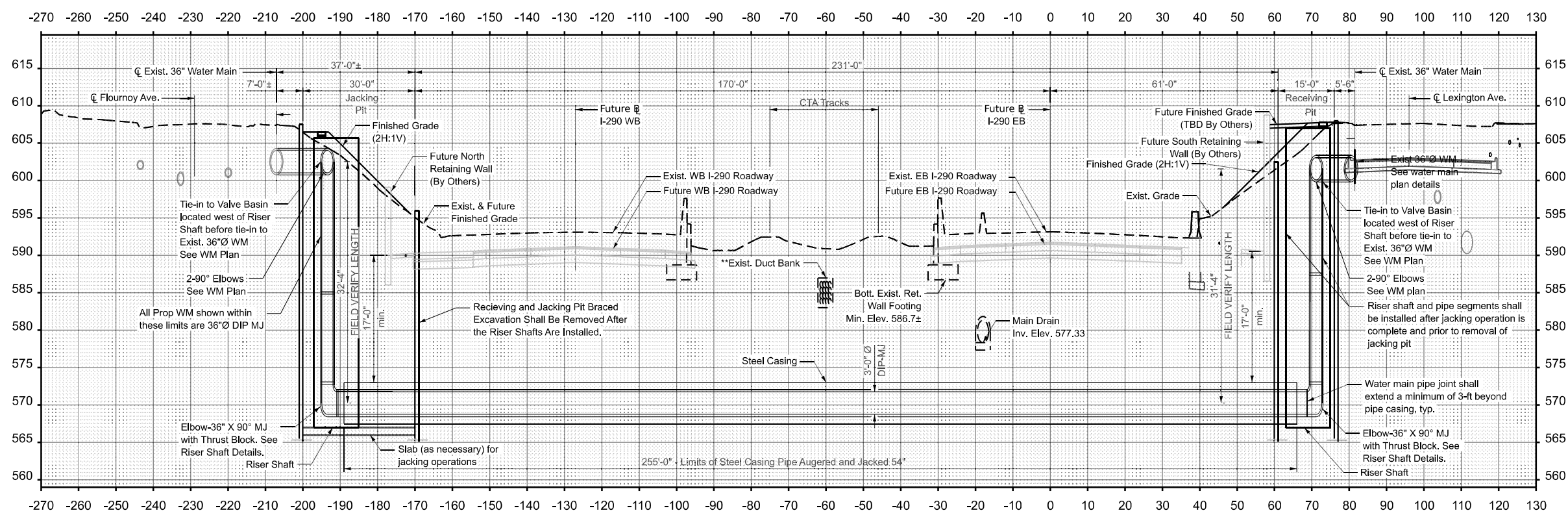
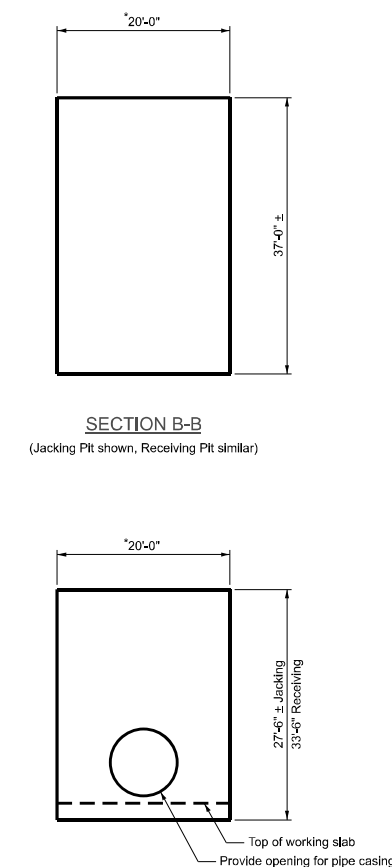
LARAMIE AVENUE OVER I-290
 FLOURNOY AND LEXINGTON WATERMAIN PLAN

SCALE: 1"=30' SHEET OF STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	91
CONTRACT NO. 62R61				
ILLINOIS		FED. AID PROJECT		



* The size of the jacking and receiving pits shall be modified, as required, to accommodate the installation of the riser shaft.



SECTION A-A
(See sheet 93 for Riser Shaft details)
(Prop. fence not shown for clarity)

**Contractor shall locate and coordinate with the CTA prior to starting the work.

STA 460+00.00

- NOTES:**
- Contractor shall locate existing utilities prior to installing excavation support and make necessary adjustments to avoid conflicts as approved by the Engineer.
 - 4-ft high chain link fence and 4-ft wide access gate location shall be coordinated with the City of Chicago Department of Water management. Cost of fence shall be included with Precast Concrete Riser.
 - Water Main within casing and riser shaft paid for and measured for payment as Ductile Iron Water Main, Restrained Joint 36"

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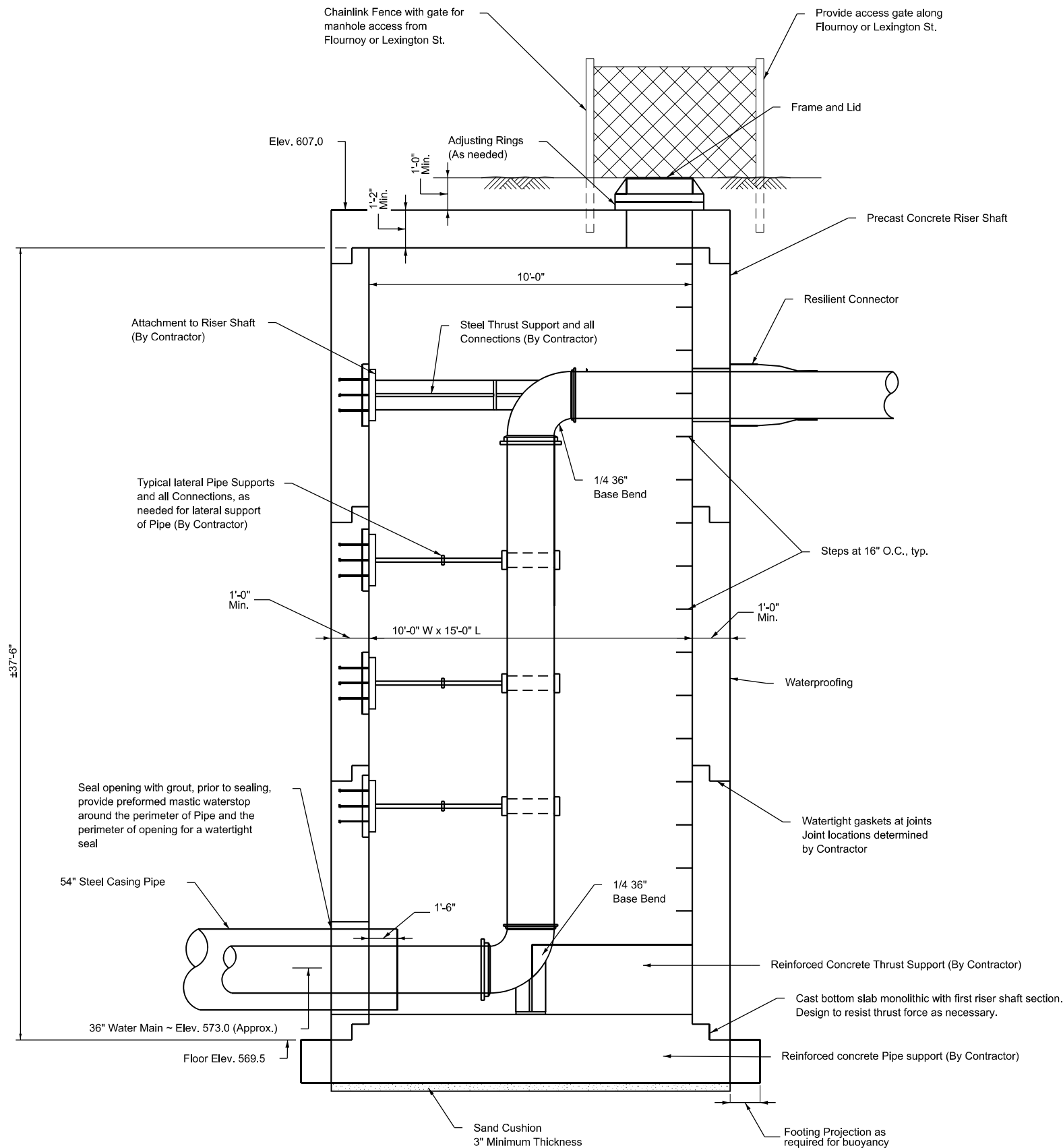
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
I-290 WATER MAIN CROSSING

SCALE: 1"=16.67' SHEET OF STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	92
CONTRACT NO. 62R61				
ILLINOIS		FED. AID PROJECT		



TYPICAL SECTION THRU RISER SHAFT

NOTES:

- For water main general notes, construction sequencing notes, location plans and profile and water main and structure details, see sheets 92 through.
- Riser shaft shall be designed and constructed of precast reinforced concrete to the minimum requirements shown on the drawings, special provision for precast concrete riser, required references and as shown. At Contractor's option, riser shaft may be constructed of cast-in-place concrete.
- Riser shaft, pipe supports and thrust restraints for the relocated water main, including embedments into riser structure and all connections shall be designed by an Illinois Licensed Structural Engineer employed by the Contractor. Contractor shall submit design calculations, drawings and details sealed and signed by the Contractor's Illinois Licensed Structural Engineer.
- Test pressure for water mains = 100 psi. thrust restraints and riser shall be designed for 1.5 times the maximum test pressure.
- All reinforcing bars shall be epoxy coated, ASTM A706, grade 60 per Article 1006.10.
- Concrete strength shall meet or exceed 5000 psi at 28 days.
- Exterior surfaces of riser shaft shall be waterproofed for watertight structure.
- Concrete cover:
 - Concrete placed against earth - 3"
 - Concrete in contact with earth or water - 2"
- Contractor shall review geotechnical report and boring logs in his selection of methods to support the excavation and for the design of the riser shaft and thrust restraints. Surface and subsurface water shall not be permitted to enter the excavation. The Contractor shall comply with the requirements of the Illinois Department of Transportation (IDOT) and the various infrastructure departments of the City of Chicago, including, but not limited to, the Chicago Department of Transportation (CDOT), the Office of Underground Coordination (OUC) and the Department of Water Management (DWM).
- The foundation soil may become unstable during construction and the Contractor may require a working platform to properly construct the precast riser shaft. The need for a working platform to properly construct the precast riser shaft shall be determined in the field by the Engineer and shall be considered included within the cost of the Precast Concrete Riser.
- Exact locations of existing water mains and existing below grade structures and utilities shall be determined in the field prior to excavation for water mains. Any conflicts with existing structures and utilities due to field conditions encountered that will impact construction shall be brought to the attention of the Engineer, so as not to delay construction, along with detailed locations of conflicting structures and utilities and suggested solutions to resolve the conflict for Engineer review and approval. Any changes required as a result of field conditions encountered shall be considered included within the cost of the respective pay item.
- Contractor shall protect existing buried and above ground structures and utilities that are to remain during construction of the water main and riser shaft. The cost of such protection shall be included within the cost of the 36-inch water main.
- For fence installation details, see Highway Std. 644001. If the width of the riser shaft makes it necessary to anchor a post to the top of the concrete slab, a cast iron shore or other device approved by the Engineer shall be used.

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Precast Concrete Riser	Each	2

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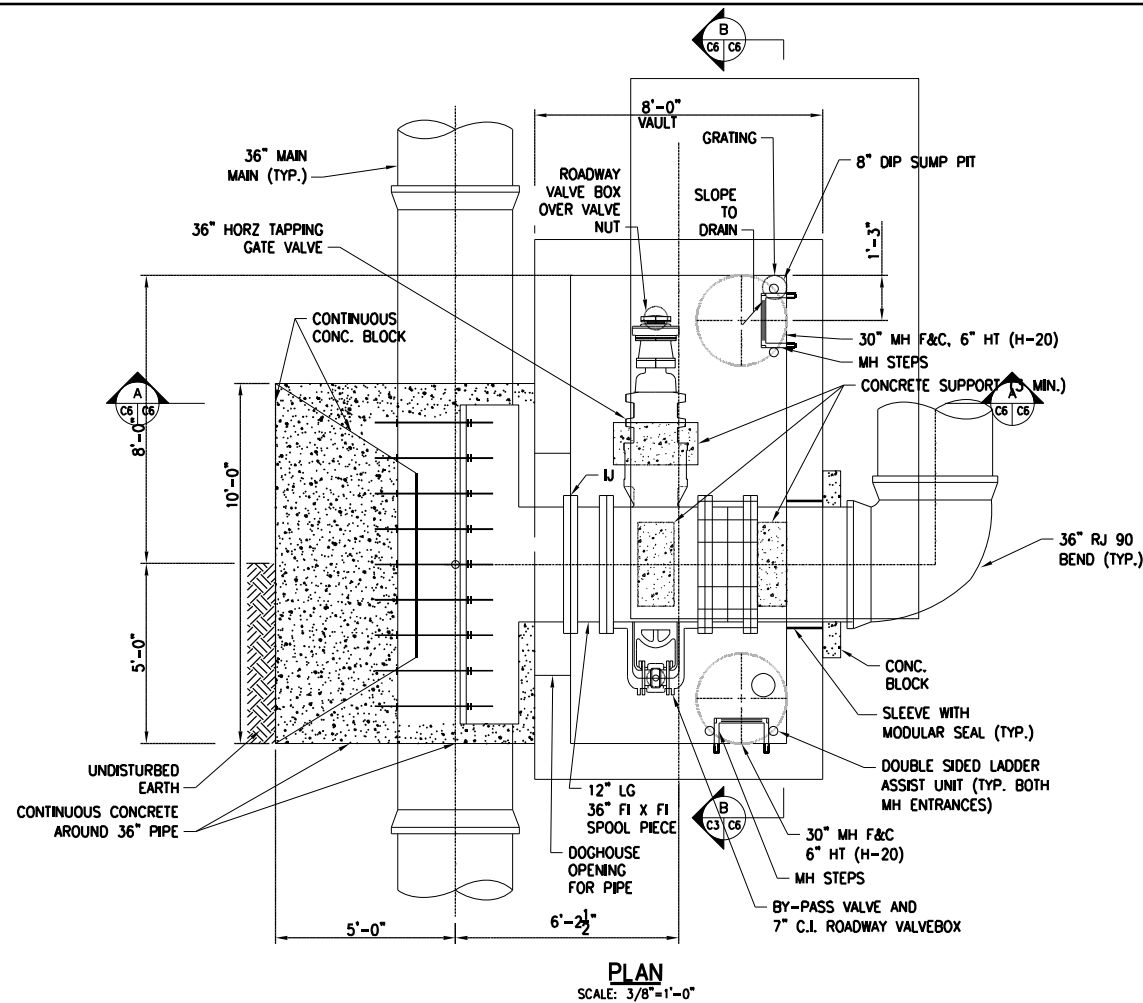
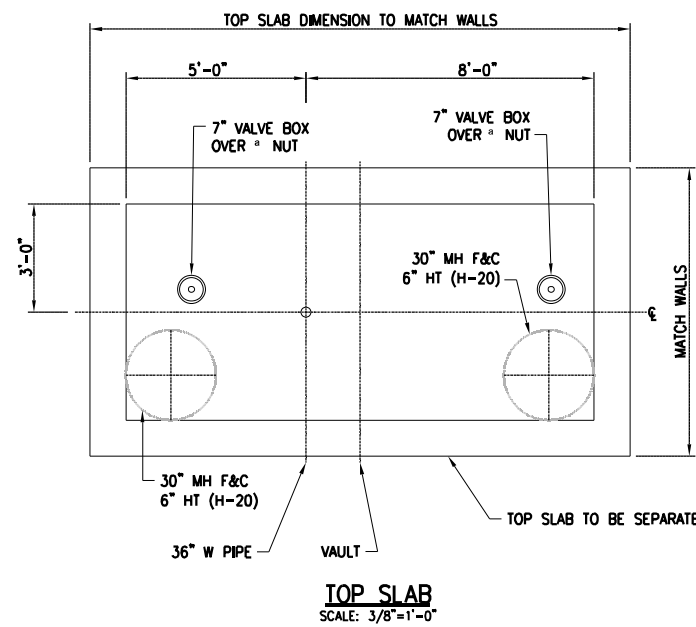
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

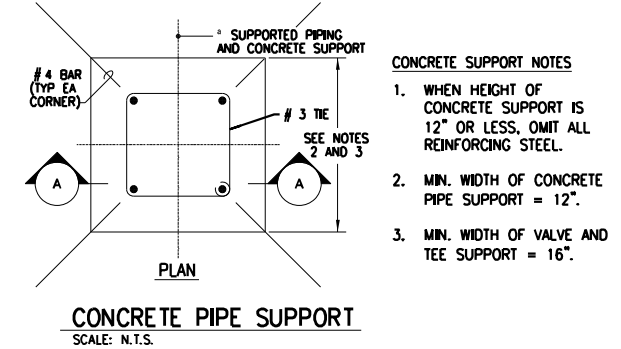
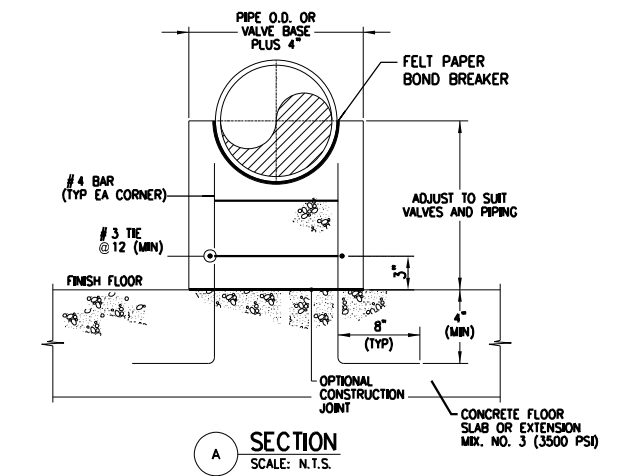
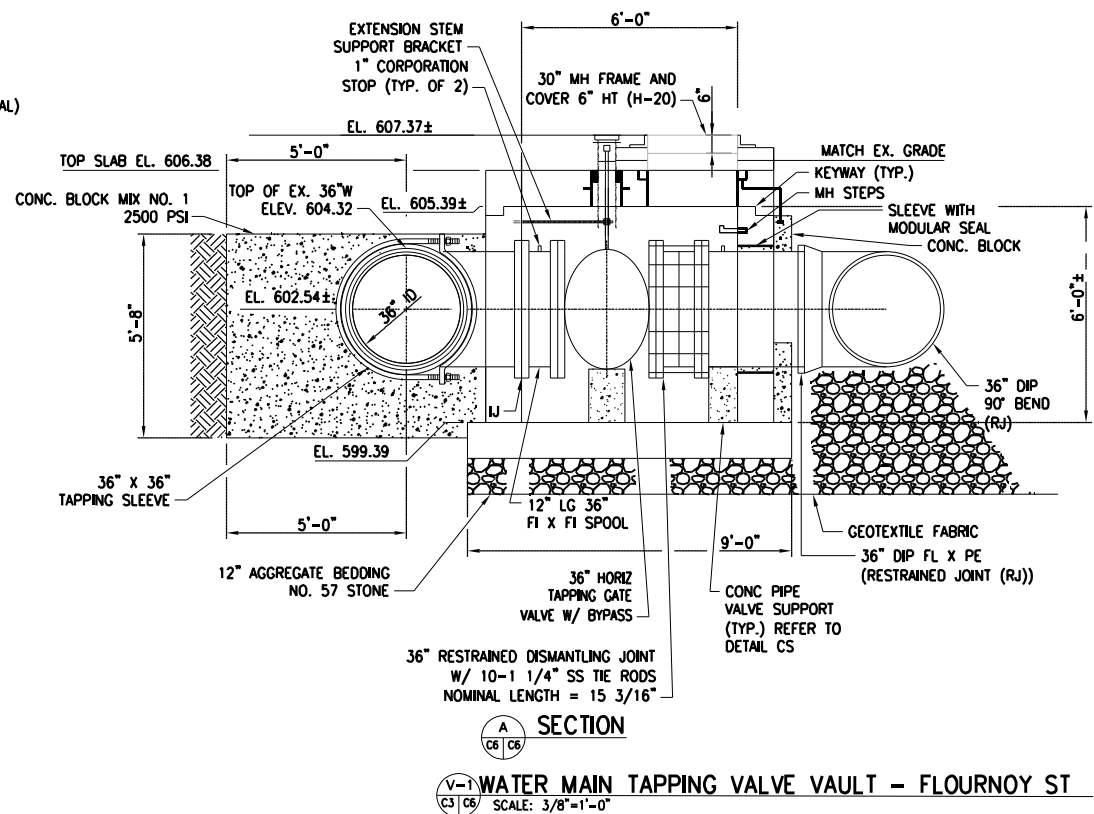
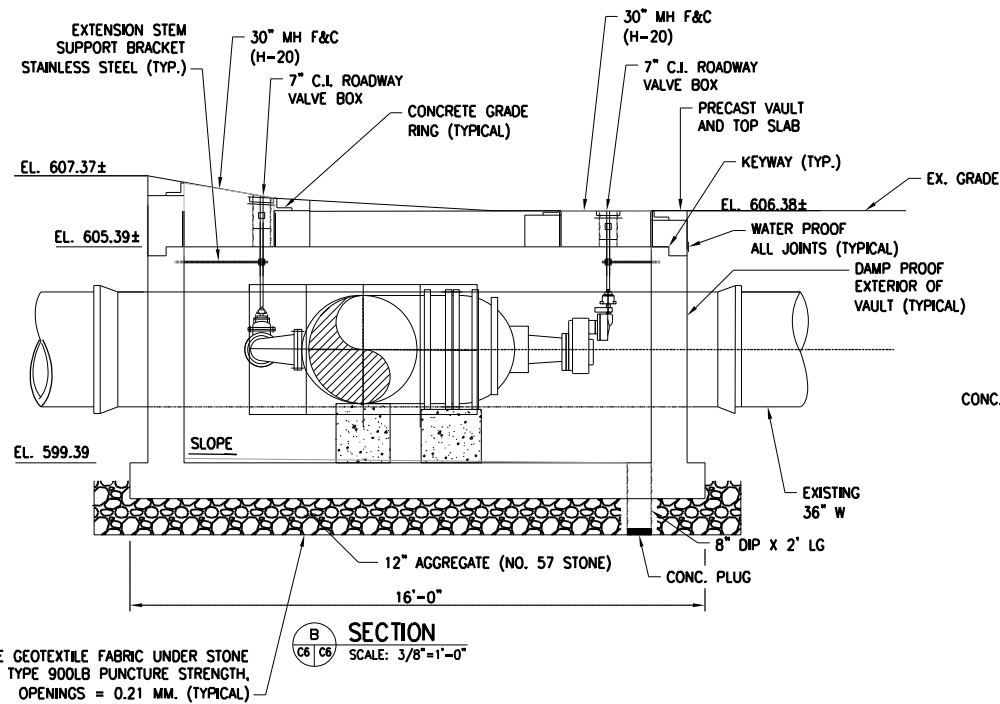
**LARAMIE AVENUE OVER I-290
FLOURNOY AND LEXINGTON WATER MAIN RISER SHAFT**

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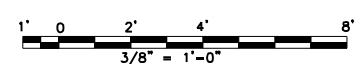
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290	FAI 290 22 STRUCTURE 1	COOK	330	93
CONTRACT NO. 62R61				
		ILLINOIS	FED. AID PROJECT	



- NOTES:**
1. CONTRACTOR TO FIELD MEASURE EXACT PRIOR TO ORDERING TAPPING SLEEVE AND SPOOL PIECE AND ADJUST AS REQUIRED.
 2. PRECAST VAULT, BASE SLAB, AND TOP SLAB TO BE DESIGNED BY CONTRACTOR. GRADE ADJUSTMENT RING SHALL BE PLACED FLUSH WITH EDGES OF MANHOLE RISER OPENING.
 3. PROVIDE ADDITIONAL WEIGHT TO VAULT AS REQUIRED TO PREVENT FLOATATION WITH 1.25 SAFETY FACTOR.
 4. 5000 PSI (MINIMUM) FOR ALL PRECAST CONCRETE.
 5. APPROVAL. PROTECT VAULT DURING TAPPING OPERATION. FULLY SUPPORT TAPPING VALVE AND TAPPING CUTTER WEIGHT TO PREVENT DAMAGE TO EX. 36" WATER MAIN.
 6. CLOSE ALL OPENINGS OF DOGHOUSE (IF USED) WITH FORMED CONCRETE AND WATERTIGHT SEAL.
 7. REMOVE AND RESTORE EXISTING PAVED SIDEWALK AND ROAD AS REQUIRED TO REGULATIONS.
 8. VERIFY HEIGHT OF MANHOLE FRAME ABOVE CONC TOP SLAB. 30" NEENAH R-1568 PROVIDES 6" HEIGHT DIMENSION FRAME.
 9. PROVIDE TEMPORARY VALVE AND PIPE BLOCKS DURING TESTING.



- CONCRETE SUPPORT NOTES**
1. WHEN HEIGHT OF CONCRETE SUPPORT IS 12" OR LESS, OMIT ALL REINFORCING STEEL.
 2. MIN. WIDTH OF CONCRETE PIPE SUPPORT = 12".
 3. MIN. WIDTH OF VALVE AND TEE SUPPORT = 16".



WATER MAIN TAPPING VALVE VAULT - FLOURNOY ST
SCALE: 3/8"=1'-0"

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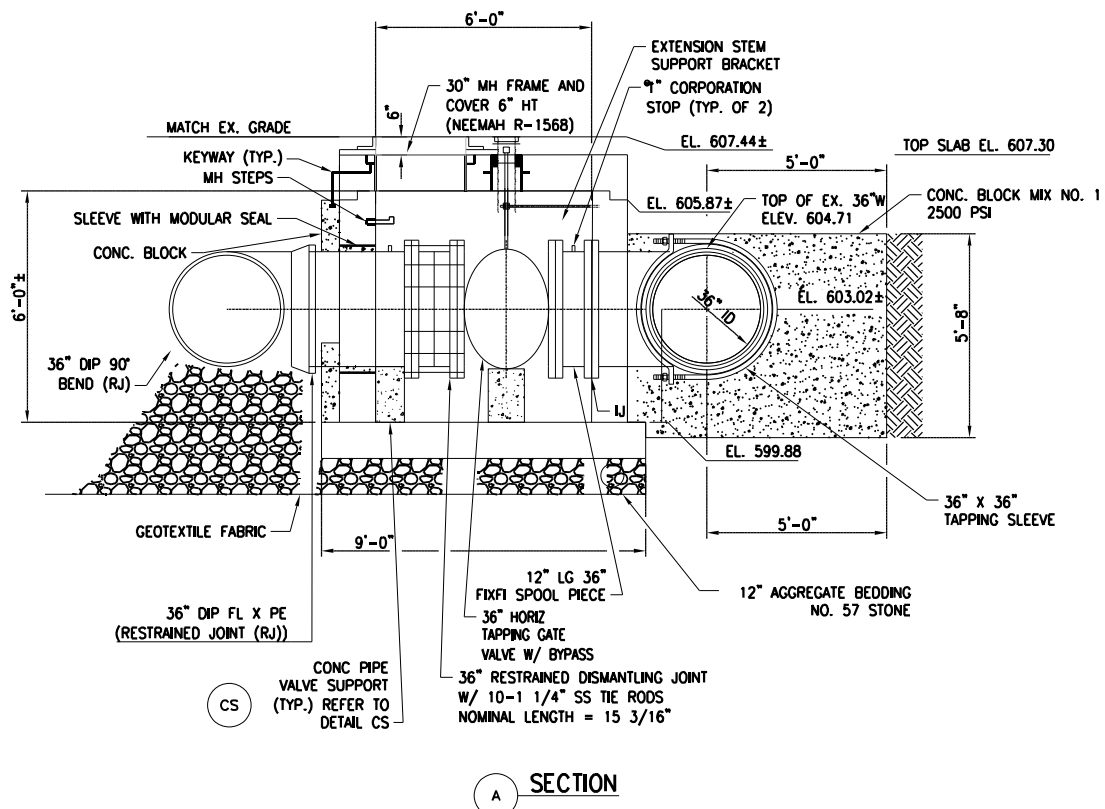
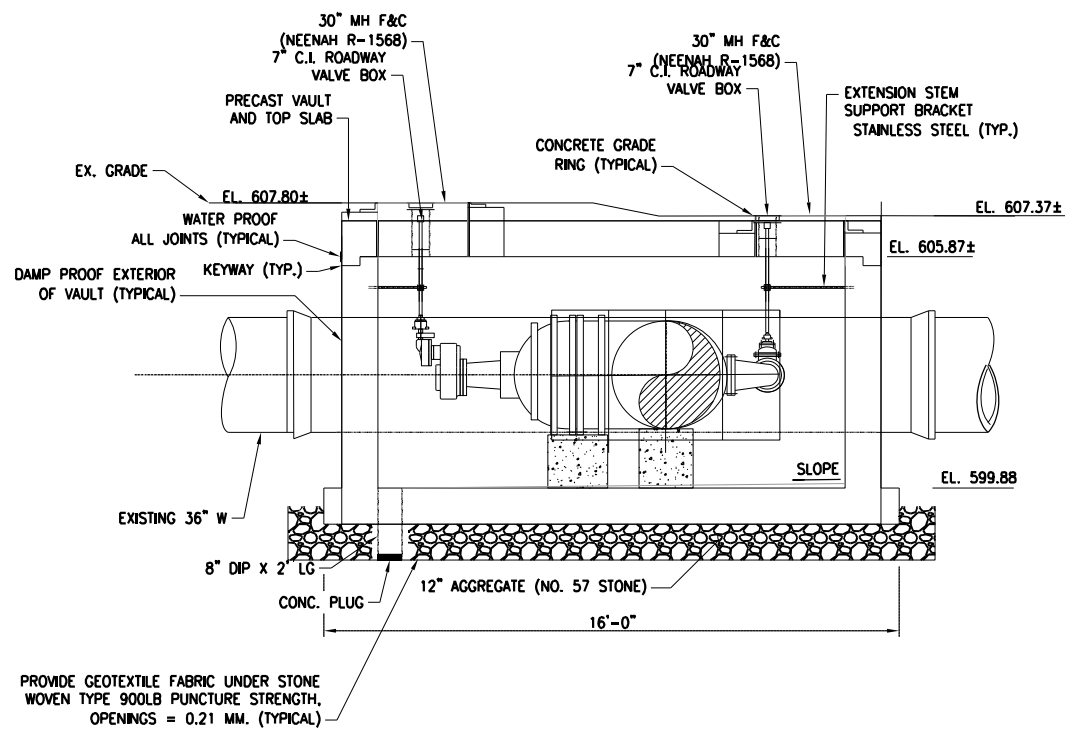
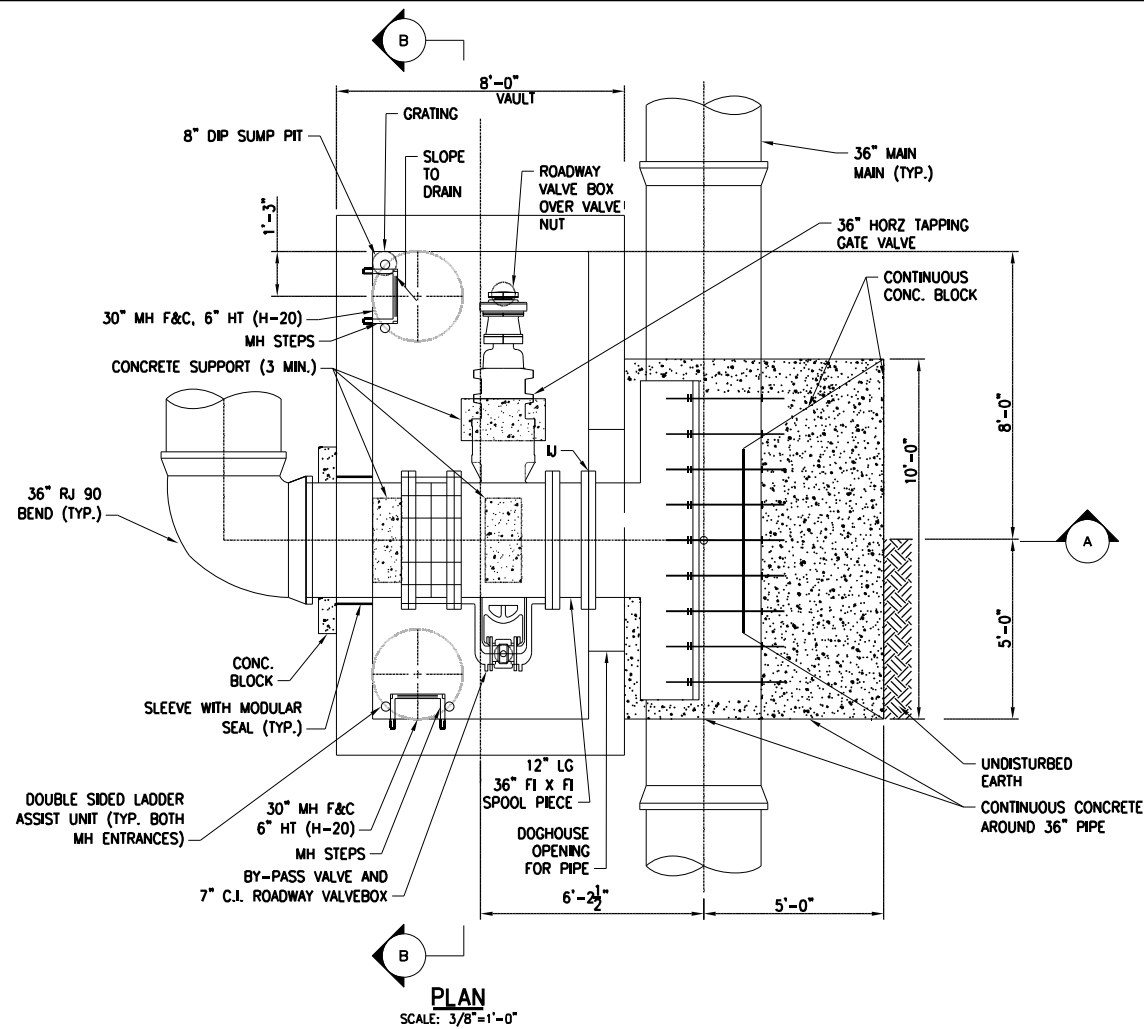
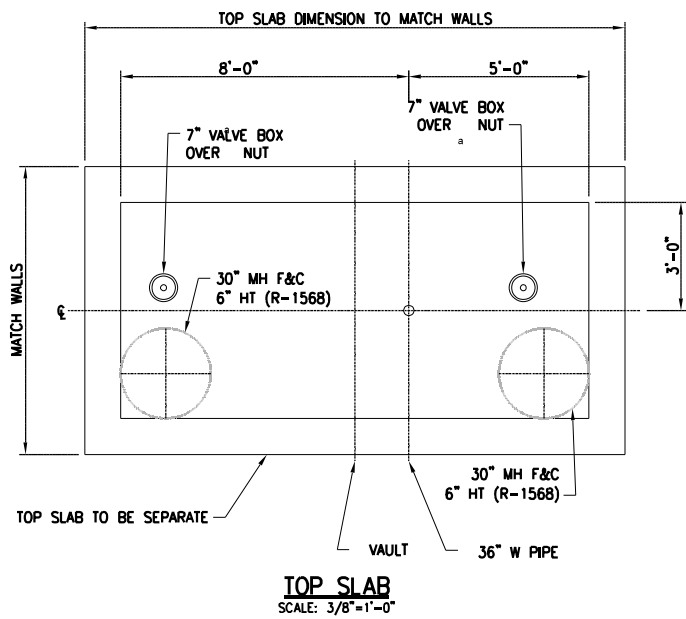
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

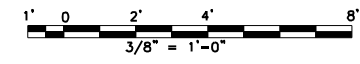
**LARAMIE AVENUE OVER I-290
36" WATER MAIN TAPPING (FLOURNOY ST) - DETAILS**

SCALE: 3/8"=1' SHEET OF STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	93A
CONTRACT NO. 62R61			ILLINOIS FED. AID PROJECT	



- NOTES:**
- CONTRACTOR TO FIELD MEASURE EXACT PRIOR TO ORDERING TAPPING SLEEVE AND SPOOL PIECE AND ADJUST AS REQUIRED.
 - PRECAST VAULT, BASE SLAB, AND TOP SLAB TO BE DESIGNED BY CONTRACTOR. GRADE ADJUSTMENT RING SHALL BE PLACED FLUSH WITH EDGES OF MANHOLE RISER OPENING.
 - PROVIDE ADDITIONAL WEIGHT TO VAULT AS REQUIRED TO PREVENT FLOATATION WITH 1.25 SAFETY FACTOR.
 - 5000 PSI (MINIMUM) FOR ALL PRECAST CONCRETE.
 - REMOVE AND RESTORE EXISTING PAVED SIDEWALK AND ROAD AS REQUIRED TO APPROVAL. PROTECT VAULT DURING TAPPING OPERATION. FULLY SUPPORT TAPPING VALVE AND TAPPING CUTTER WEIGHT TO PREVENT DAMAGE TO EX. 36" WATER MAIN.
 - CLOSE ALL OPENINGS OF DOGHOUSE (IF USED) WITH FORMED CONCRETE AND WATERTIGHT SEAL.
 - ALL WORK PERFORMED ON VALVE VAULT SHALL COMPLY W/ LOCAL AND STATE REGULATIONS.
 - VERIFY HEIGHT OF MANHOLE FRAME ABOVE CONC TOP SLAB. 30" NEENAH R-1568 PROVIDES 6" HEIGHT DIMENSION FRAME.
 - PROVIDE TEMPORARY VALVE AND PIPE BLOCKS DURING TESTING.



WATER MAIN TAPPING VALVE VAULT - LEXINGTON ST
SCALE: 3/8"=1'-0"

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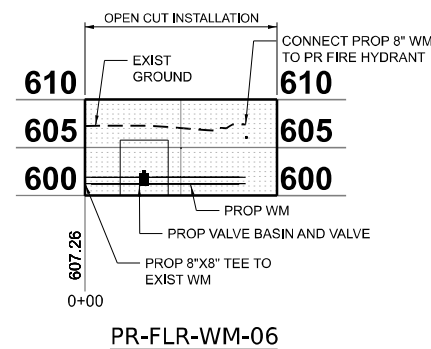
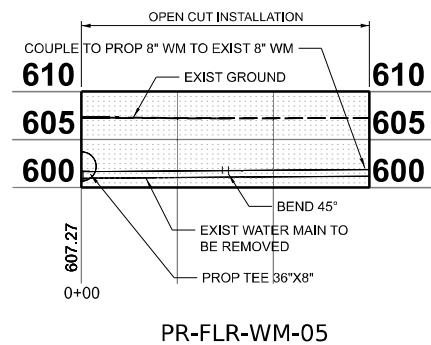
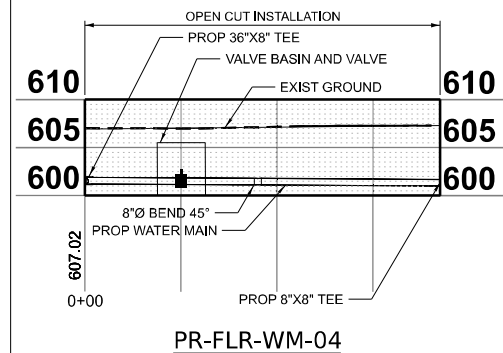
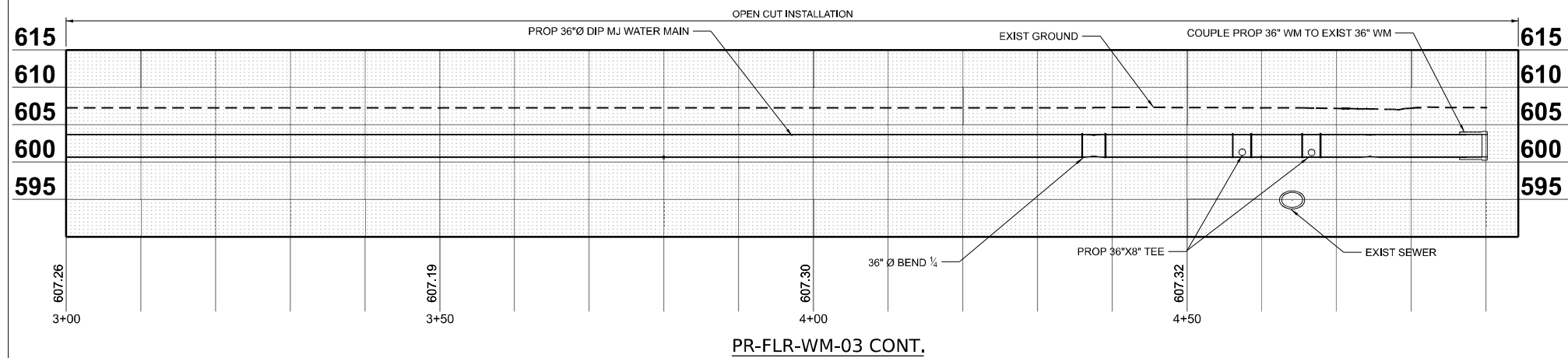
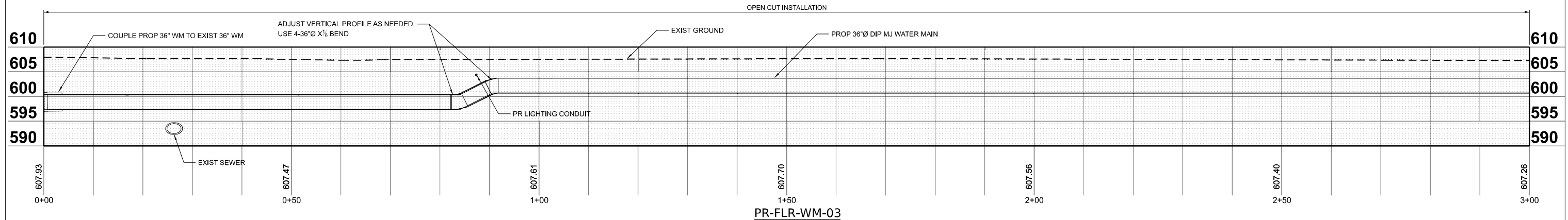
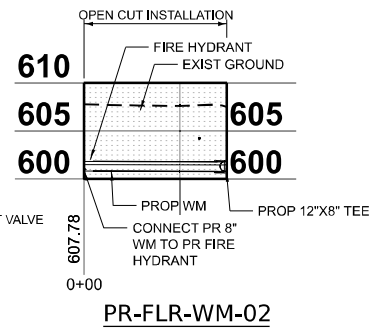
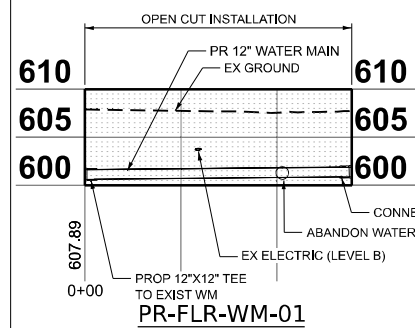
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
36" WATER MAIN TAPPING (LEXINGTON ST) - DETAILS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	93B
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

SCALE: 3/8"=1' SHEET OF STA. TO STA.



NOTES

1. CONTRACTOR SHALL MAINTAIN A MINIMUM HORIZONTAL SEPARATION OF 5-FT FROM ALL CONDUIT HANDHOLES AND ALL MANHOLES WHEN INSTALLING PROPOSED WATER MAINS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPORTING AND PROTECTING ALL EXISTING UTILITIES DURING CONSTRUCTION OF THE PROPOSED WATER MAIN ALIGNMENTS.
3. ALL CONNECTIONS AND TAPS IDENTIFIED ON WATER MAIN PLANS SHALL BE PERFORMED BY DWM.
4. DIRECT BURY OF WATER MAINS ABOVE EXISTING FORCE MAINS SHALL NOT BE PERMITTED. WATER MAINS CROSSING FORCE MAINS SHALL BE INSTALLED WITH APPROPRIATE PROTECTION AND CLEARANCES AS APPROVED BY THE ENGINEER.

MODEL: Profile-Fl-Laramie
FILE NAME: D:\62R61-set1-WaterMain.dgn



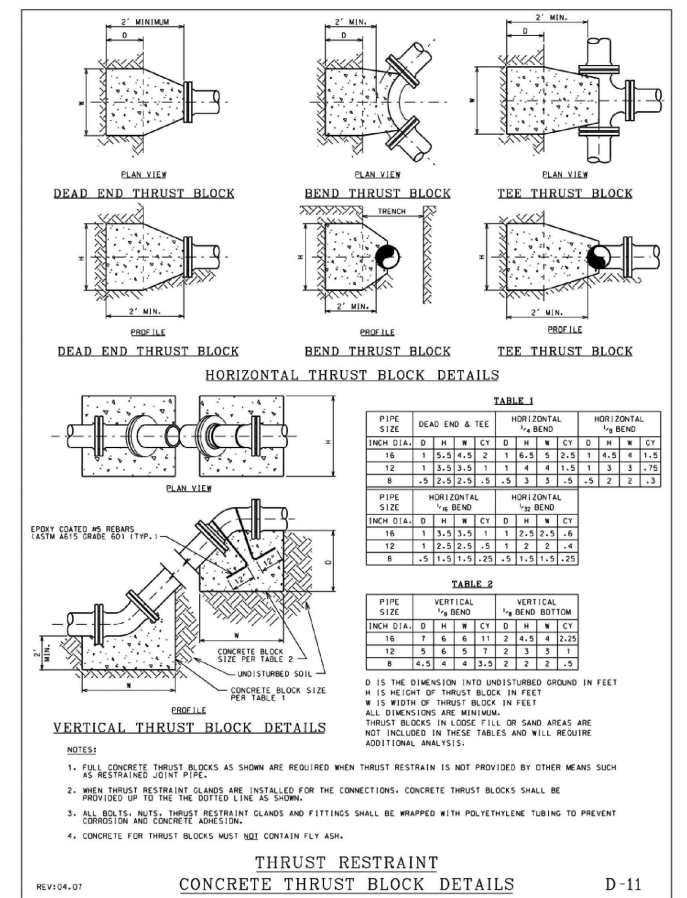
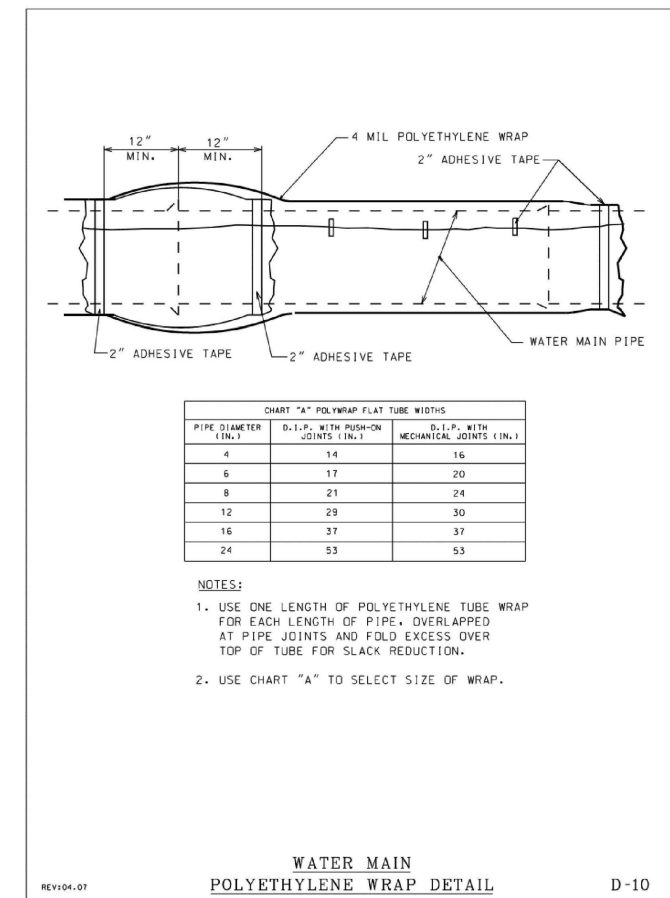
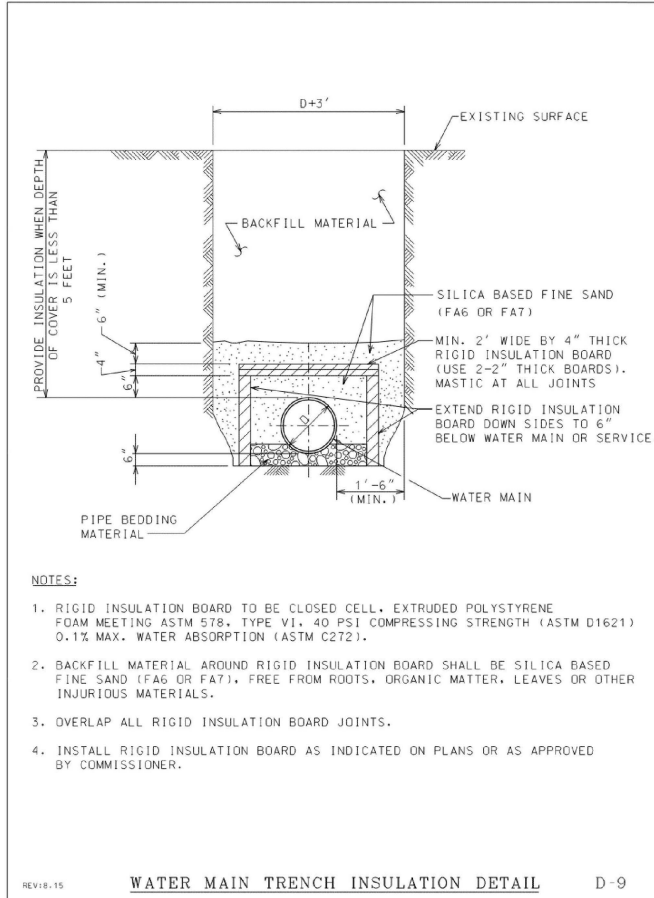
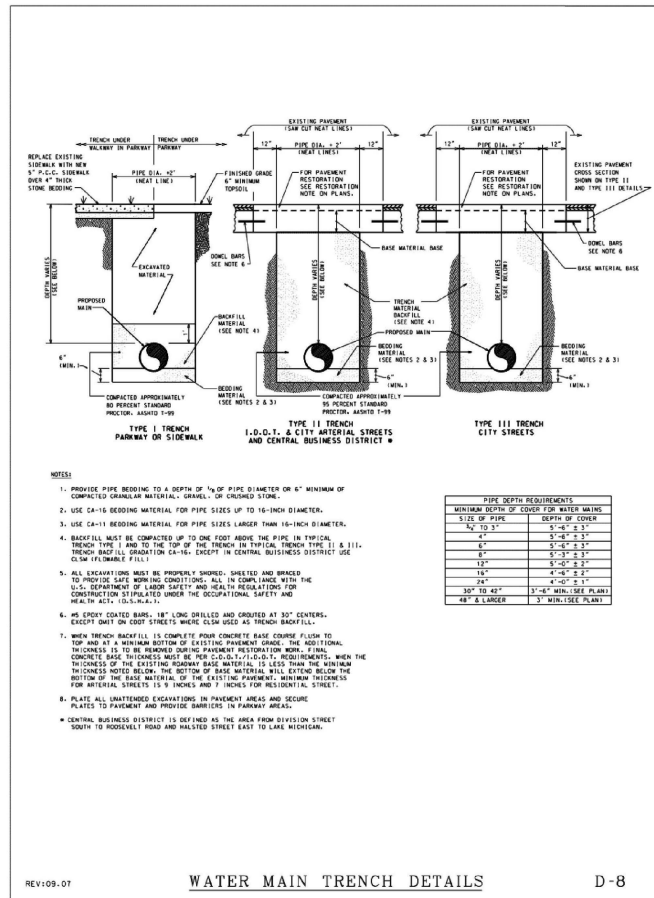
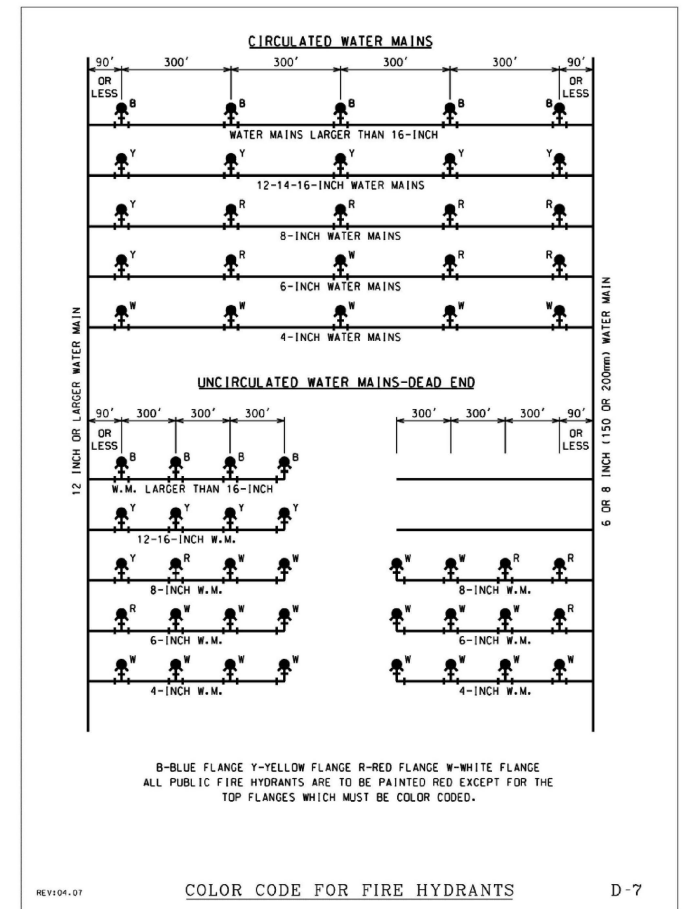
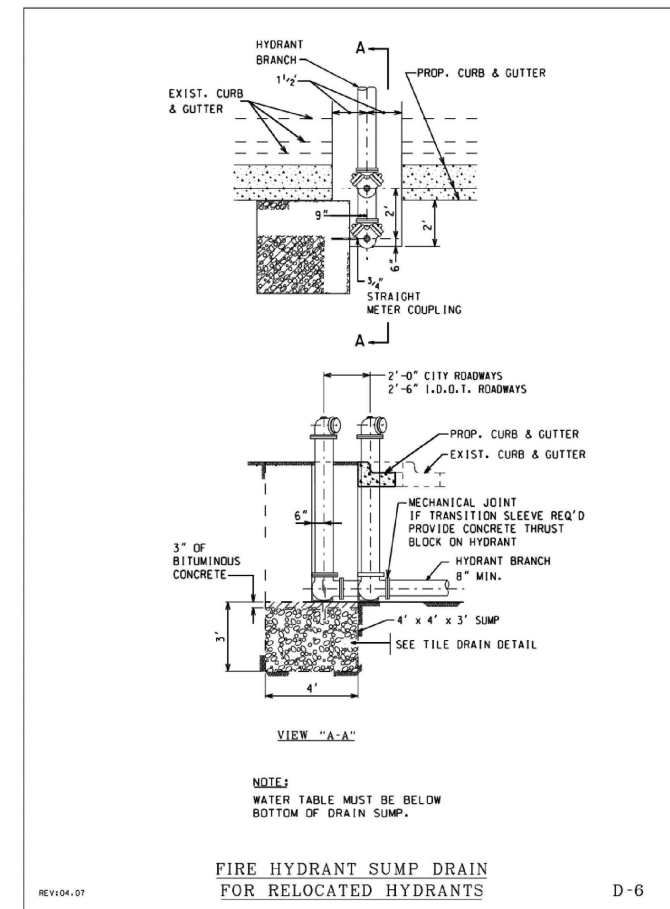
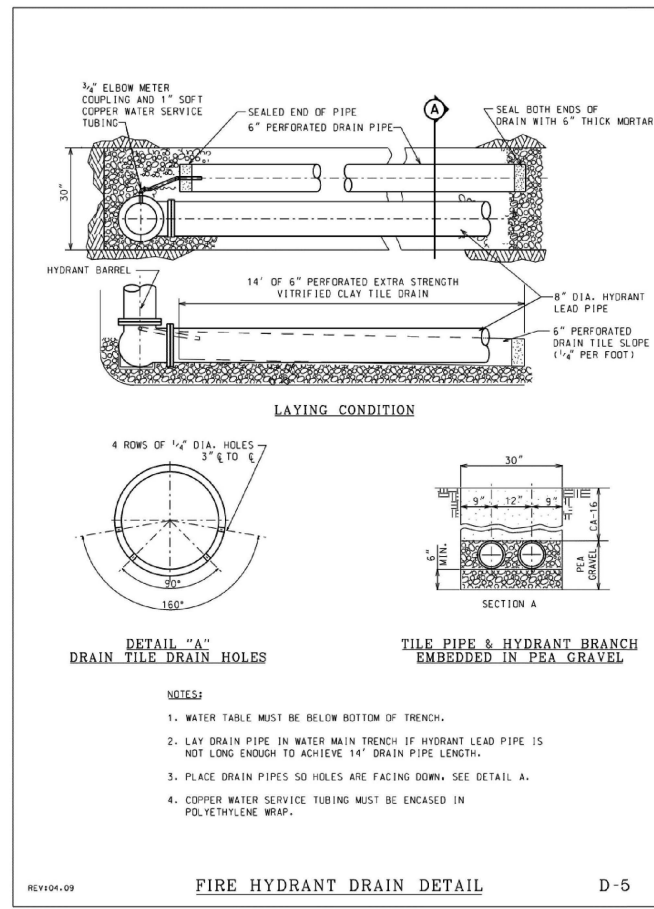
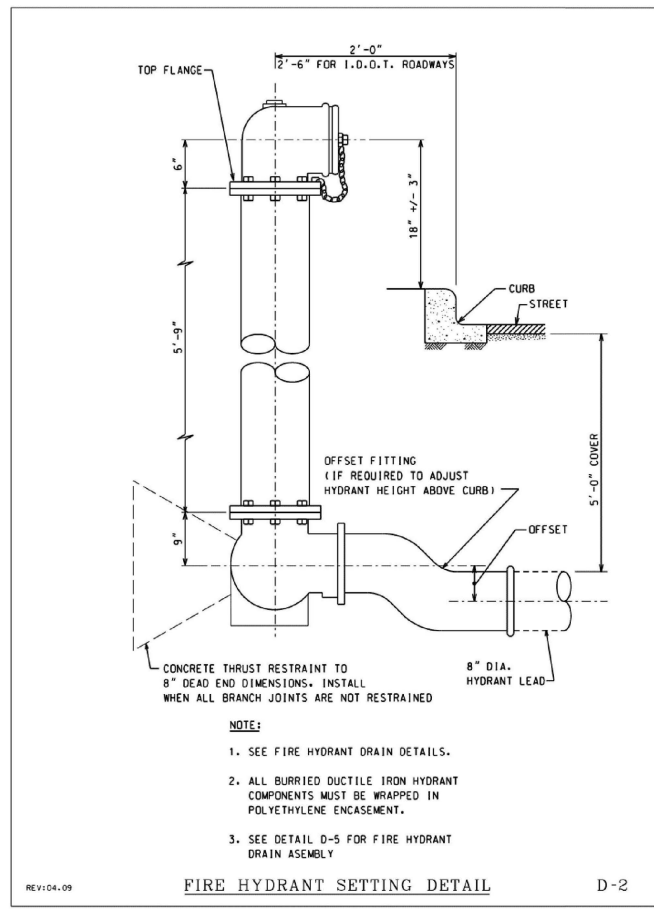
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
FLOURNOY AND I-290 WATERMAIN PROFILES**

SCALE: SHEET OF STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	94
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				



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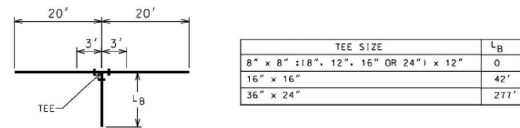
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	DATE - 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

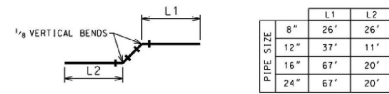
LARAMIE AVENUE OVER I-290
CDOT WATER MAIN STANDARD DETAILS

SCALE: SHEET 1 OF 2 STA. TO STA.

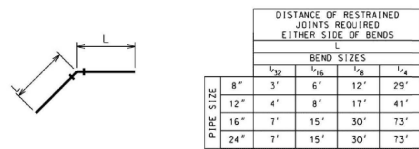
FAI RTE. 290	SECTION FAI 290 22 STRUCTURE 1	COUNTY COOK	TOTAL SHEETS 330	SHEET NO. 96
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R61	



HORIZONTAL TEES - LENGTH OF RESTRAINED JOINTS



1/8 VERTICAL BENDS - LENGTH OF RESTRAINED JOINTS

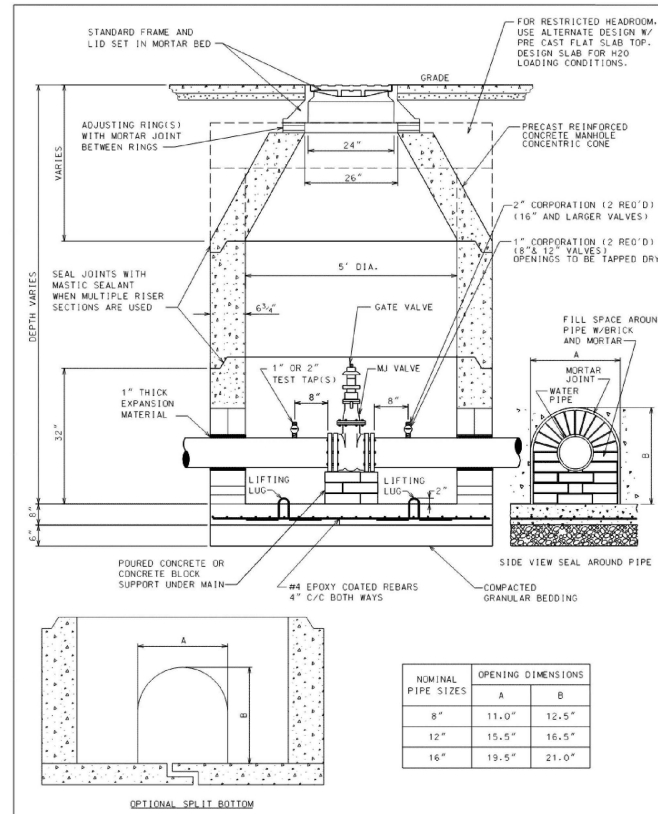


HORIZONTAL BENDS - LENGTH OF RESTRAINED JOINTS

- NOTE:
- MINIMUM LENGTHS OF PIPE REQUIRED TO RESTRAIN FITTINGS SHOWN.
 - LENGTHS BASED ON POLY-WRAPPED PIPE.

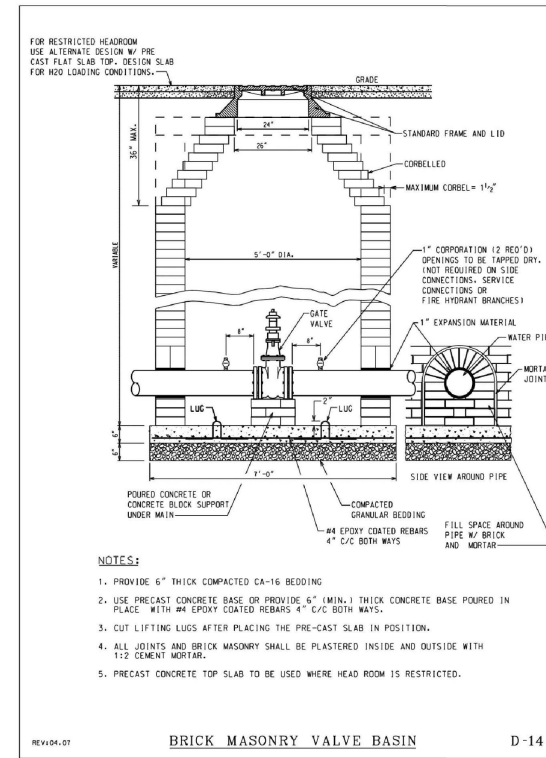
THRUST RESTRAINT RESTRAINED JOINT PIPE DETAILS

D-12



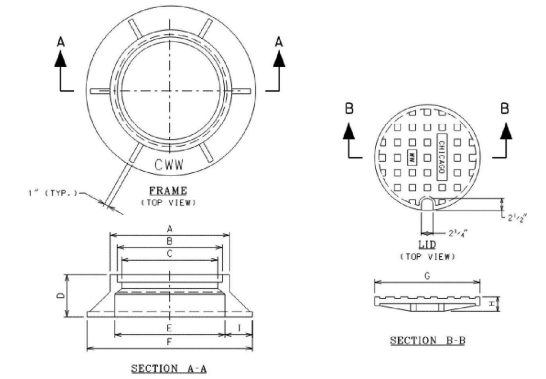
PRECAST VALVE BASIN FOR PIPES UP TO 16" DIA.

D-13



BRICK MASONRY VALVE BASIN

D-14

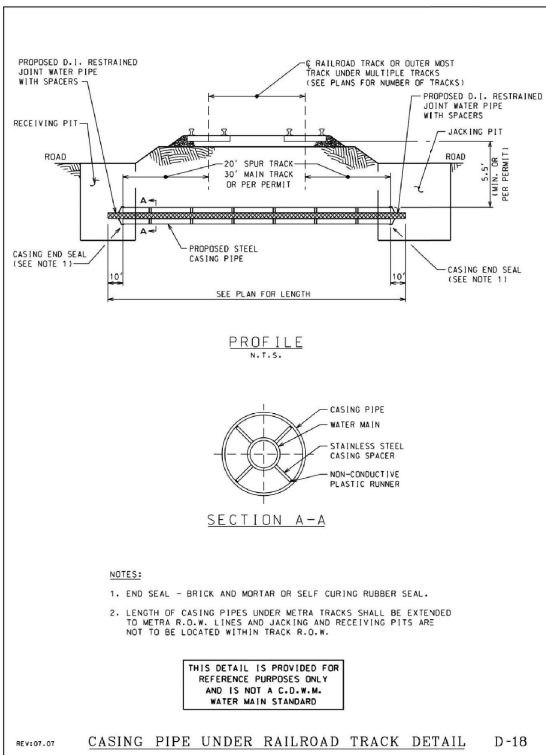


- NOTES:
- ALL FRAMES AND LIDS SHALL BE OF HEAVY DUTY TYPE DESIGN AND MEET AASHTO M105 AND M306 REQUIREMENTS FOR A 40,000 LB PROOF LOAD.
 - LETTERING FOR CHICAGO W.W. ON THE LID SHALL BE 1/2" SHARP FACE GOTHIC LETTERS, 3/16" WIDE AND RAISED 1/8" FROM 1/8" RECESS AS MEASURED FROM THE TOP SURFACE OF THE LID.
 - LETTERING FOR C.W.W. ON THE FRAME SHALL BE LOCATED ON THE TOP SURFACE OF THE HORIZONTAL FLANGE AND SHALL BE 1" SHARP FACE GOTHIC, 3/16" WIDE AND RAISED 1/8" AS MEASURED FROM THE FLANGE SURFACE. LOCATION OF LETTERING SHALL BE AS INDICATED ON DRAWING.

DIMENSION	FRAME AND LID DIMENSIONS	
	STANDARD	36" SPECIAL F&L
A	24	-
B	22 1/2 - 23	36
C	21	34
D	9	8 1/2
E	24 1/2 - 24 15/16	36
F	34	45
G	22 3/4	36
H	3	1 1/2
I	4 9/16 - 4 3/4	4 1/2

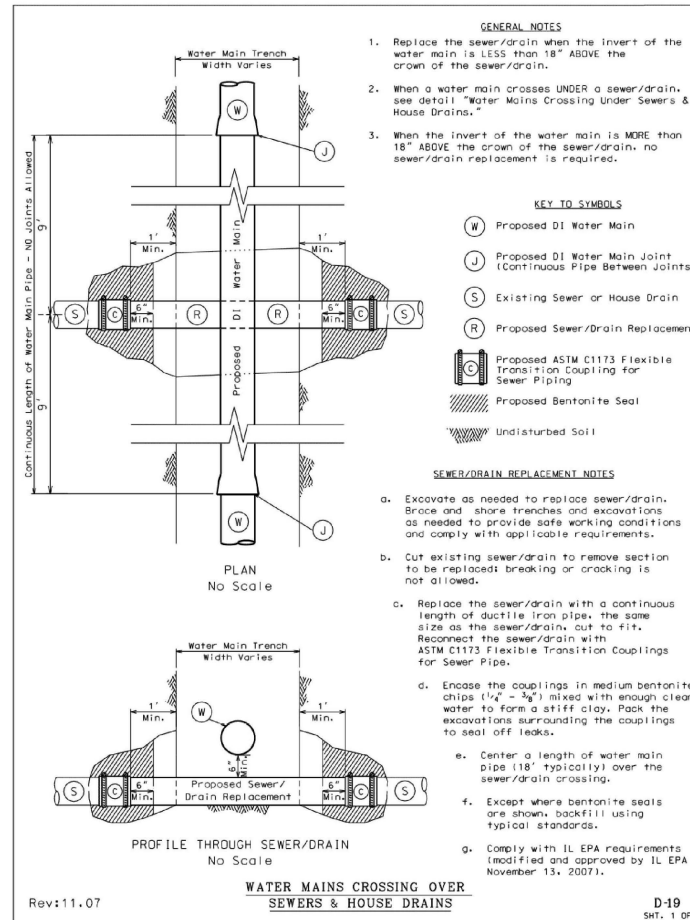
FRAME & LID

D-15



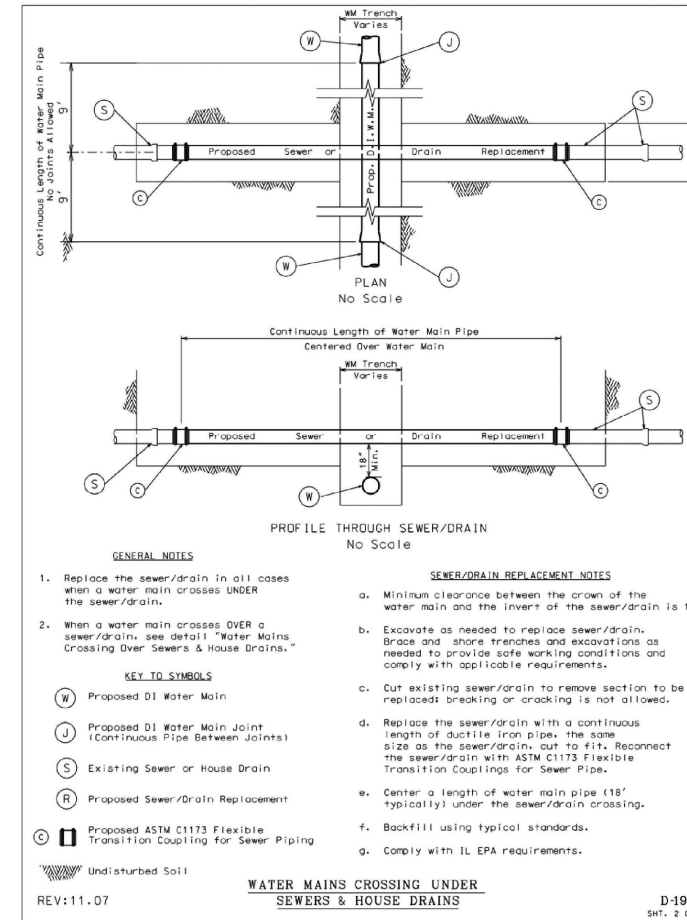
CASING PIPE UNDER RAILROAD TRACK DETAIL

D-18



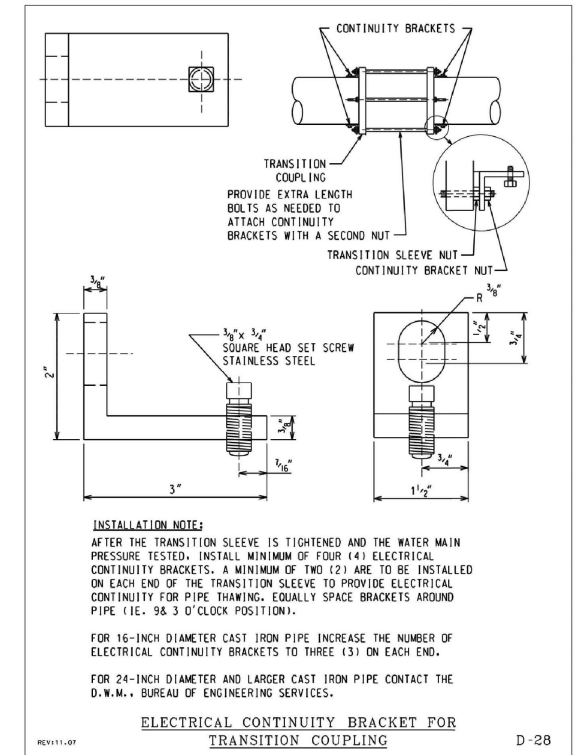
WATER MAINS CROSSING OVER SEWERS & HOUSE DRAINS

D-19



WATER MAINS CROSSING UNDER SEWERS & HOUSE DRAINS

D-19



ELECTRICAL CONTINUITY BRACKET FOR TRANSITION COUPLING

D-28

MODEL: MDT-general notes sheet 2
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	DATE - 01/08/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LARAMIE AVENUE OVER I-290
CDOT WATER MAIN STANDARD DETAILS

SCALE: SHEET 2 OF 2 STA. TO STA.

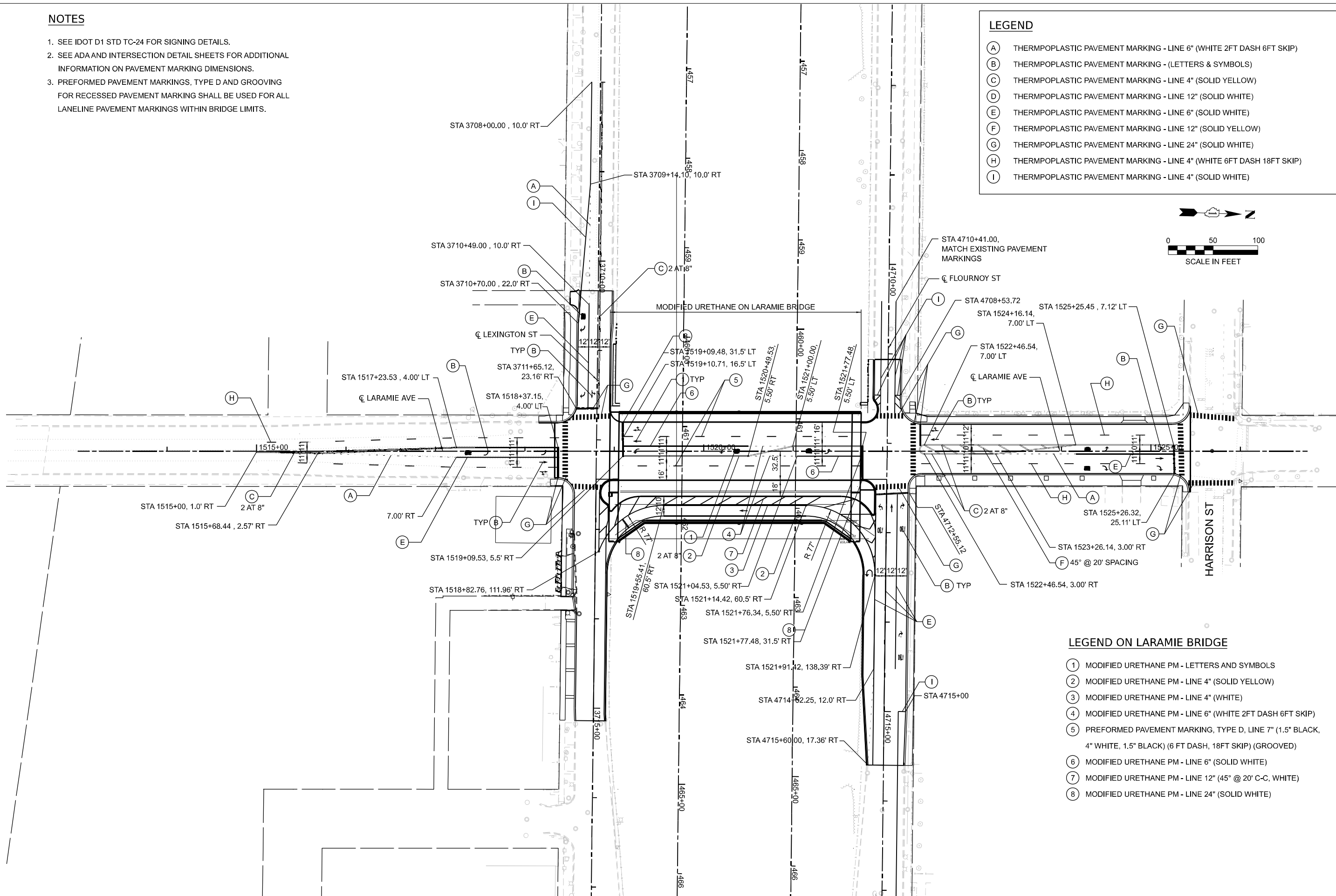
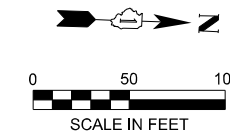
FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	97
CONTRACT NO. 62R61				
ILLINOIS		FED. AID PROJECT		

NOTES

1. SEE IDOT D1 STD TC-24 FOR SIGNING DETAILS.
2. SEE ADA AND INTERSECTION DETAIL SHEETS FOR ADDITIONAL INFORMATION ON PAVEMENT MARKING DIMENSIONS.
3. PREFORMED PAVEMENT MARKINGS, TYPE D AND GROOVING FOR RECESSED PAVEMENT MARKING SHALL BE USED FOR ALL LANELINE PAVEMENT MARKINGS WITHIN BRIDGE LIMITS.

LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE 2FT DASH 6FT SKIP)
- (B) THERMOPLASTIC PAVEMENT MARKING - (LETTERS & SYMBOLS)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID YELLOW)
- (G) THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE)
- (H) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE 6FT DASH 18FT SKIP)
- (I) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)



LEGEND ON LARAMIE BRIDGE

- (1) MODIFIED URETHANE PM - LETTERS AND SYMBOLS
- (2) MODIFIED URETHANE PM - LINE 4" (SOLID YELLOW)
- (3) MODIFIED URETHANE PM - LINE 4" (WHITE)
- (4) MODIFIED URETHANE PM - LINE 6" (WHITE 2FT DASH 6FT SKIP)
- (5) PREFORMED PAVEMENT MARKING, TYPE D, LINE 7" (1.5" BLACK, 4" WHITE, 1.5" BLACK) (6 FT DASH, 18FT SKIP) (GROOVED)
- (6) MODIFIED URETHANE PM - LINE 6" (SOLID WHITE)
- (7) MODIFIED URETHANE PM - LINE 12" (45° @ 20' C-C, WHITE)
- (8) MODIFIED URETHANE PM - LINE 24" (SOLID WHITE)

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

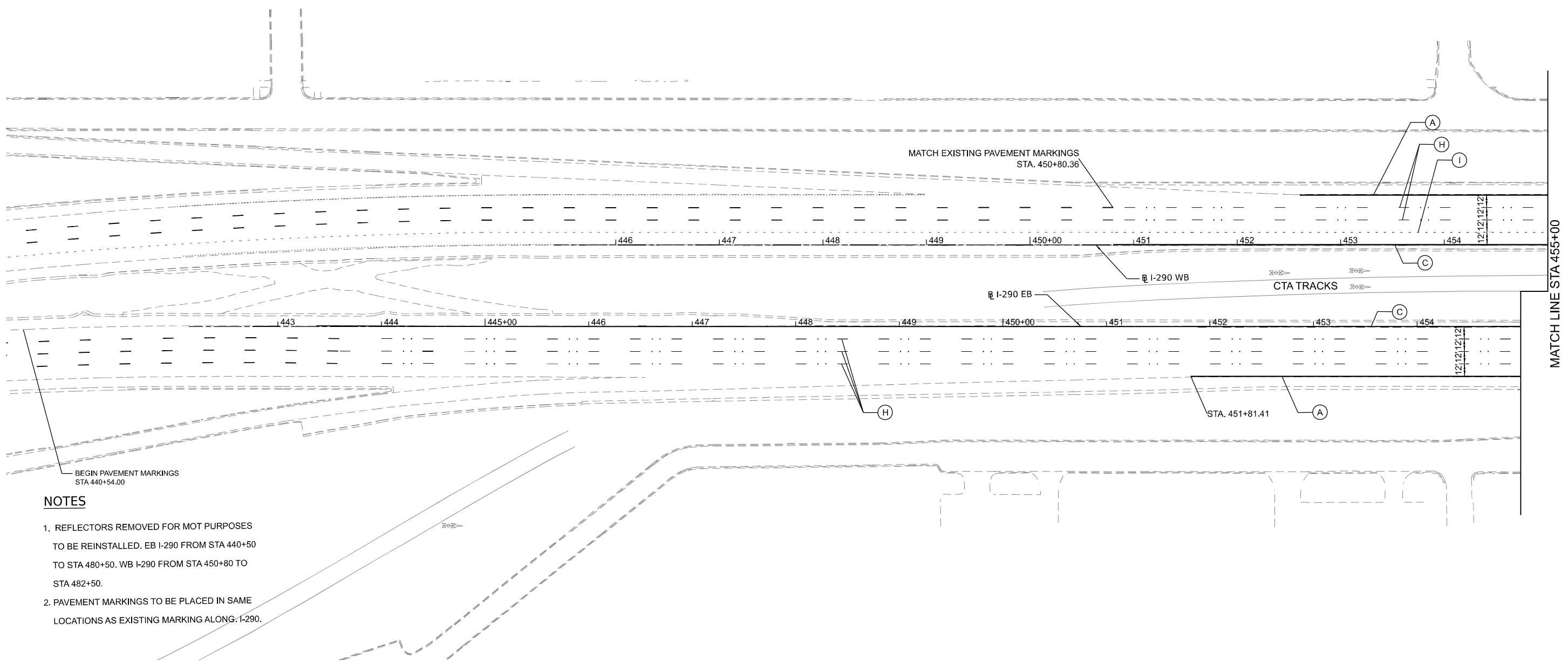
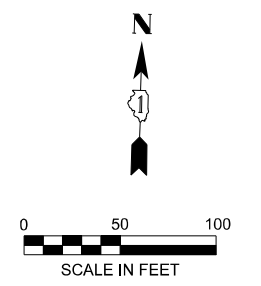
**LARAMIE AVENUE OVER I-290
PROPOSED PAVEMENT MARKINGS**

SCALE: 1"=50' SHEET OF STA. 1513+00.00 TO STA. 1525+07.36

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	98
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

LEGEND

(A)	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
(B)	THERMOPLASTIC PAVEMENT MARKING - (LETTERS & SYMBOLS)
(C)	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
(D)	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE)
(E)	THERMOPLASTIC PAVEMENT MARKING - LINE 8" (SOLID WHITE)
(F)	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID YELLOW)
(G)	THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE)
(H)	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (WHITE 10FT DASH 30FT SKIP)
(I)	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE 2FT DASH 6FT SKIP)



NOTES

- REFLECTORS REMOVED FOR MOT PURPOSES TO BE REINSTALLED. EB I-290 FROM STA 440+50 TO STA 480+50. WB I-290 FROM STA 450+80 TO STA 482+50.
- PAVEMENT MARKINGS TO BE PLACED IN SAME LOCATIONS AS EXISTING MARKING ALONG I-290.

MODEL: Pr_Markings I-290 sht 1
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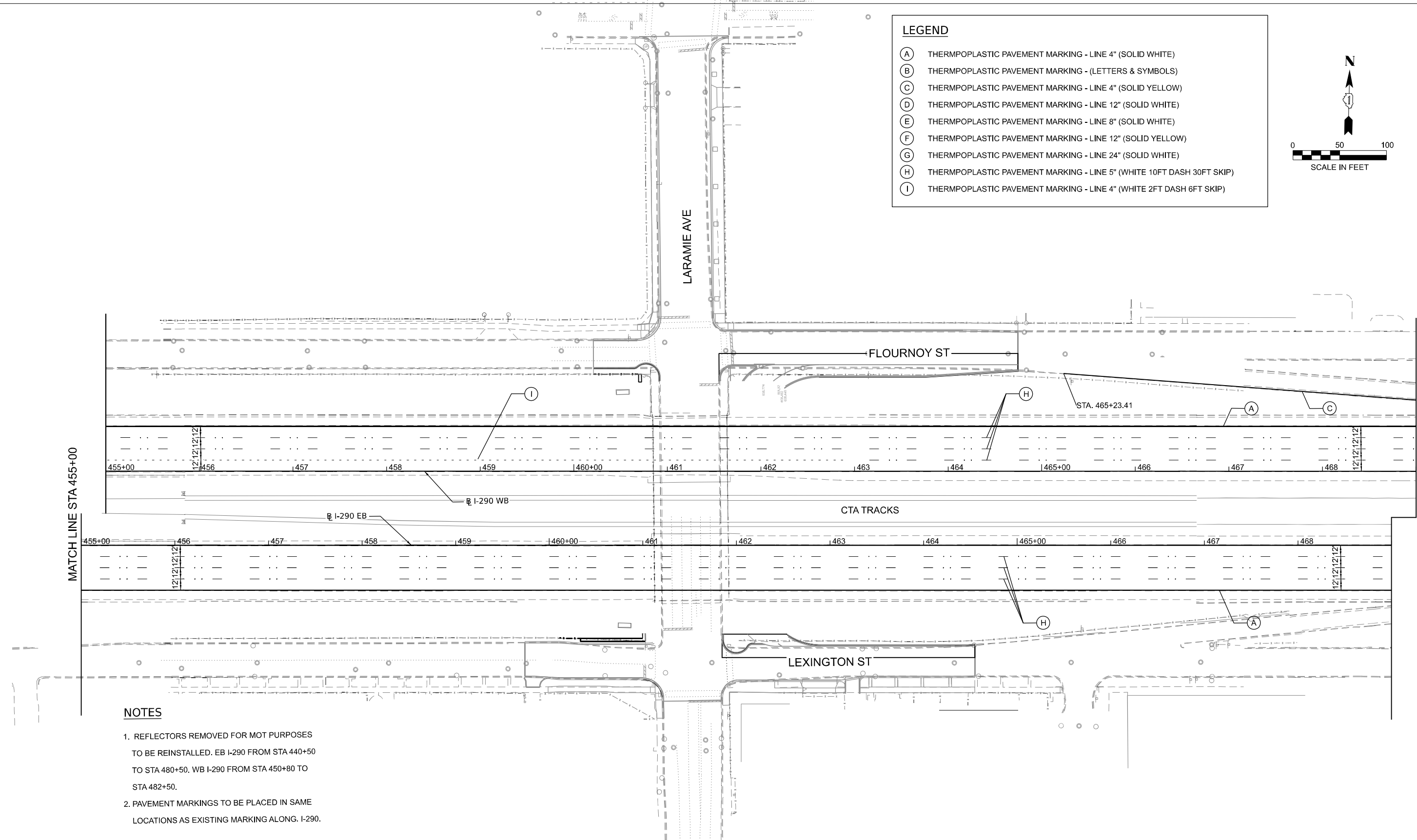
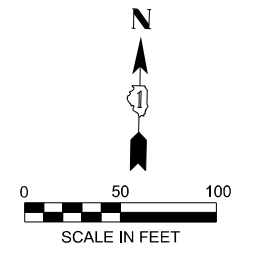
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
PROPOSED PAVEMENT MARKING I-290**

SCALE: 1"=50' SHEET 1 OF 3 STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	99
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				

LEGEND	
(A)	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
(B)	THERMOPLASTIC PAVEMENT MARKING - (LETTERS & SYMBOLS)
(C)	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
(D)	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE)
(E)	THERMOPLASTIC PAVEMENT MARKING - LINE 8" (SOLID WHITE)
(F)	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID YELLOW)
(G)	THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE)
(H)	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (WHITE 10FT DASH 30FT SKIP)
(I)	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE 2FT DASH 6FT SKIP)



NOTES

- REFLECTORS REMOVED FOR MOT PURPOSES TO BE REINSTALLED. EB I-290 FROM STA 440+50 TO STA 480+50. WB I-290 FROM STA 450+80 TO STA 482+50.
- PAVEMENT MARKINGS TO BE PLACED IN SAME LOCATIONS AS EXISTING MARKING ALONG. I-290.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LARAMIE AVENUE OVER I-290
PROPOSED PAVEMENT MARKING I-290**

SCALE: 1"=50' SHEET 2 OF 3 STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	FAI 290 22 STRUCTURE 1	COOK	330	100
CONTRACT NO. 62R61				
ILLINOIS FED. AID PROJECT				