

06-12-2026 LETTING ITEM 012

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PROPOSED
HIGHWAY PLANS**

FAI RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(0404-316-HB) BR 24	COOK	276	1
ILLINOIS		CONTRACT NO. 62W99		

* 276 + 45 = 321 TOTAL SHEETS

D-91-214-24



FOR INDEX OF SHEETS, SEE SHEET NO. 2

THIS PROJECT IS LOCATED WITHIN
VILLAGE OF SCHAUMBURG AND
CITY OF ROLLING MEADOWS

DESIGN DESIGNATION

INTERSTATE : IL 53

TRAFFIC DATA

IL 53: ADT 82,707 (2017)
P.V. = 89.9% S.U. = 3.4% M.U. = 6.7%

POSTED SPEED LIMIT

IL 53 60 MPH

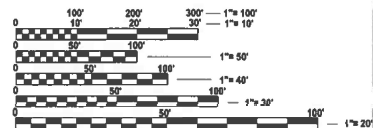
Ciorba Group, Inc.

DESIGN FIRM
REGISTRATION NUMBER
184-001016

CONSULTING ENGINEERS
8725 W. HIGGINS RD. SUITE 600
CHICAGO, ILLINOIS 60631-1773 TEL: 773-4009



401 E. STATE ST. 4th Floor P.O. Box 815,965,6400
ROCKFORD, IL 61104 www.imegcorp.com



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

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

MEADE ELECTRIC CO., DISTRICT ONE ELECTRICAL
MAINTENANCE CONTRACTOR LOCATED 1801 ELECTRICAL
EQUIPMENT AND UNDERGROUND CABLE. 773-287-7672

PROJECT MANAGER PRAVEEN KAINI, P.E.

CONTRACT NO. 62W99

PROJECT LOCATION NO. 4
IL 53 OVER I-90
STRUCTURE NO. 016-0977 (SB & NB)

PROJECT LOCATION NO. 3
IL 53 OVER IL 58
STRUCTURE NO. 016-0980 (SB & NB)

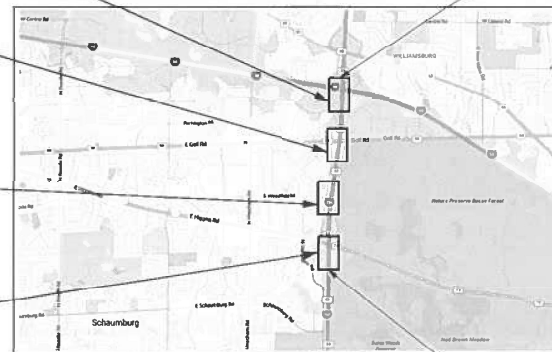
SCHAUMBURG
TOWNSHIP

PROJECT LOCATION NO. 2
IL 53 OVER WOODFIELD ROAD
STRUCTURE NO. 016-0978 (SB)
STRUCTURE NO. 016-0979 (NB)

PROJECT LOCATION NO. 1
IL 53 OVER IL 72
STRUCTURE NO. 016-0982 (SB)
STRUCTURE NO. 016-0983 (NB)

C-91-272-24
R 9E

PROJECT ENDS
STA. 152+23



ELK GROVE
TOWNSHIP



GROSS LENGTH = 10,349 FT. = 1.96 MILE
NET LENGTH = 10,349 FT. = 1.96 MILE

PROJECT BEGINS
STA. 61+26



DATE: 3/13/2026
SEAL EXPIRES: 11/30/2027
SHEETS: 12 - 14



DATE: 3/13/2026
SEAL EXPIRES: 11/30/2026
SHEETS: 127 - 167



DATE: 3/13/2026
SEAL EXPIRES: 11/30/2027
SHEETS: 1 - 11



DATE: 3/13/2026
SEAL EXPIRES: 11/30/2026
SHEETS: 168 - 208



DATE: 3/13/2026
SEAL EXPIRES: 11/30/2027
SHEETS: 76 - 126

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 19th 2026

May 8 2026 REGIONAL ENGINEER

May 8 2026 ENGINEER OF DESIGN AND ENVIRONMENT

May 8 2026 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

DISTRICT ONE STANDARDS

USER NAME	= askonicki
PLOT SCALE	= 0.16666633' / in.
PLOT DATE	= 5/22/2026

STANDARD NO.	DESCRIPTION
000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
604001-05	FRAME AND LIDS, TYPE 1
606001-09	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
630001-13	STEEL PLATE BEAM GUARDRAIL
631033-09	TRAFFIC BARRIER TERMINAL, TYPE GB
642001-03	SHOULDER RUMBLE STRIPS, 16 IN.
664001-02	CHAIN LINK FENCE
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) to 24' (600 mm) FROM PAVEMENT EDGE
701400-12	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-12	LANE CLOSURE, FREEWAY/EXPRESSWAY WITH BARRIER
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≤ 40 MPH
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701446-11	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-11	TRAFFIC CONTROL DEVICES
740001-08	TEMPORARY CONCRETE BARRIER
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
838001-01	BREAKAWAY DEVICES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOURS NOTIFICATION REQUIRED)
2. NO CONSTRUCTION SHALL BEGIN UNTIL ALL PROPER TEMPORARY SIGNS AND BARRICADES HAVE BEEN INSTALLED.
3. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE LOCAL MUNICIPALITY.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON PLANS, ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S OWN EXPENSE.
5. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
7. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
8. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
9. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING, EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
10. TRAFFIC CONDITIONS, ACCIDENTS AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY OR REMOVE LANE CLOSURES OR CANALIZATION SHOWN IN THE PLANS, THE CONTRACTOR SHALL MAKE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY, THE CONTRACTOR SHALL RESPOND TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION WITHIN TWO HOURS FROM THE TIME OF NOTIFICATION.
11. ALL SAW CUTTING REQUIRED SHALL BE INCIDENTAL TO CORRESPONDING PAY ITEMS AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVALS.
12. THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOT.IL.GOV TWENTY-FOUR HOURS IN ADVANCE OF ALL DAILY LANE, RAMP AND SHOULDER CLOSURES AND 7 DAYS IN ADVANCE OF ALL DAILY LANE, RAMP AND SHOULDER CLOSURES AND 7 DAYS IN ADVANCE OF ALL PERMANENT AND WEEKEND CLOSURES ON ALL FREEWAYS AND/OR EXPRESSWAYS IN DISTRICT ONE, THIS ADVANCE NOTIFICATION IS CALCULATED BASED ON WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.
13. THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV AND EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT CARLOS.MUNOZ@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
14. IDOT FACILITIES ARE NOT LOCATED BY JULIE, IDOT ELECTRICAL FACILITIES INCLUDING ROADWAY LIGHTING, FIBER OPTIC, ITS EQUIPMENT, TRAFFIC SIGNAL, AND PUMP STATION FACILITIES ARE LOCATED BY THE DEPARTMENT'S ELECTRICAL MAINTENANCE CONTRACTOR, AS OF THE LETTING DATE. CONTACT MEADE ELECTRIC COMPANY AT 773-287-76-72.
15. THE AGGREGATE GRADATION FOR THE LOWER 9 INCHES OF AGGREGATE SUBGRADE IMPROVEMENT 12" SHALL BE CS 1 OR RR 1.
16. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSTABLE, 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 ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS AND IDOT SUBGRADE STABILITY MANUAL, IF UNSTABLE AND/OR UNSTABLE SOILS ARE NOT ENGINEERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
17. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION SHALL BE WOVEN.
18. SHORT TERM PAVEMENT MARKINGS SHALL NOT BE USED ON THE EXPRESSWAY.
19. TEMPORARY PAVEMENT MARKING PAINT SHALL NOT BE USED ON THE EXPRESSWAY.
20. TEMPORARY OR SHORT TERM PAVEMENT MARKINGS ON INTERMEDIATE SURFACES PERTAINING TO THE PAVEMENT RESURFACING PORTION OF THE PROJECT SHALL NOT BE REMOVED UNLESS AUTHORIZED BY THE ENGINEER.
20. TEMPORARY TYPE IV TAPE SHALL BE USED ON ALL FINAL SURFACES AND FOR SHORT TERM PAVEMENT MARKINGS ON FINAL SURFACES ON ARTERIAL ROADWAYS.
21. THE CONTRACTOR SHALL NOTIFY THE ILLINOIS TOLLWAY FOR THE EXACT LOCATION OF UTILITIES AND THEIR PROTECTION DURING CONSTRUCTION IN ACCORDANCE WITH THE A-36 LOCATION SYSTEM, THE CONTRACTOR SHALL INITIATE THE LOCATION PROCESS FOR THE FIBER OPTIC CABLE BY COMPLETING A "REQUEST ILLINOIS TOLLWAY UTILITY LOCATOR" FORM FILLED IN ONLINE AT THE ILLINOIS TOLLWAY WEBSITE UNDER "DOING BUSINESS/PERMITS AND UTILITY INFORMATION" AT LEAST FIVE BUSINESS DAYS PRIOR TO STARTING ANY UNDERGROUND OPERATIONS, EXCAVATION OR DIGGING OF ANY TYPE IN THE GENERAL AREA OF THE FIBER OPTIC CABLE, CONTACT utilitypermits@tollpass.com

MODEL: S:\MODEL\NAMES
FILE NAME: I-290L 53 HMA Resurfacing and Bridge Repairs - SC04.dgn

CODE NO.	ITEM	UNIT	TOTAL	0005 ROADWAY FED 90% ST 10%	0047 STRUCTURE FED 90% ST 10% 016-0977	0047 STRUCTURE FED 90% ST 10% 016-0980	0047 STRUCTURE FED 90% ST 10% 016-0978 & 016-0979	0047 STRUCTURE FED 90% ST 10% 016-0982 & 016-0983	0021 ELECTRICAL FED 90% ST 10%	0005 ROADWAY ST 100%
20200100	EARTH EXCAVATION	CU YD	3,841	3,841						
20900110	POROUS GRANULAR BACKFILL	CU YD	113	113						
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	39		39					
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	15996	15996						
25000210	SEEDING, CLASS 2A	ACRE	16,0	16,0						
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1,140	1,140						
25100630	EROSION CONTROL BLANKET	SQ YD	77,440	77,440						
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,140	1,140						
25200100	SODDING	SQ YD	894							894
28100203	STONE RIPP RAP, CLASS A2	TON	9		9					
28100105	STONE RIPP RAP, CLASS A3	SQ YD	70			70				
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	102		102					
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	127,623	127,623						
40600370	LONGITUDINAL JOINT SEALANT	FOOT	81,693	81,693						
40600372	LONGITUDINAL JOINT SEALANT, HALF-WIDTH	FOOT	27,231	27,231						
40600405	MATERIAL TRANSFER DEVICE	TON	21984	21984						
40600962	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,140	1,140						
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	380	380						
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	5,550	5,550						



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-290L 53 HMA RESURFACING AND BRIDGE REPAIRS
SUMMARY OF QUANTITIES

FULL SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(0404-315-HB) BR24	COOK	276	3
		CONTRACT NO. 62W99		
		ILLINOIS FED. AID PROJECT		

REV-SEP

MODEL: SWOELNAMES
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CODE NO.	ITEM	UNIT	TOTAL	0005 ROADWAY FED 90% ST 10%	0047 STRUCTURE FED 90% ST 10% 016-0977	0047 STRUCTURE FED 90% ST 10% 016-0980	0047 STRUCTURE FED 90% ST 10% 016-0978 & 016-0979	0047 STRUCTURE FED 90% ST 10% 016-0982 & 016-0983	0021 ELECTRICAL FED 90% ST 10%	0005 ROADWAY ST 100%
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	2,232	2,232						
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	4,051	4,051						
40605015	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80	TON	10,928	10,928						
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	5,087	5,087						
40605036	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80	TON	10,928	10,928						
42000070	PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB	SQ YD	571	446	105					
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	4,414	4,414						
44002210	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 2 1/2"	SQ YD	510							510
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	42,731	42,731						
44002216	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 4"	SQ YD	1372	1372						
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	99,358	99,358						
44003100	MEDIAN REMOVAL	SQ FT	3259	3259						
44200573	CLASS A PATCHES, TYPE I, 12 INCH	SQ YD	4	4						
44200577	CLASS A PATCHES, TYPE II, 12 INCH	SQ YD	9	9						
44201798	CLASS D PATCHES, TYPE I, 13 INCH	SQ YD	10							10
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQ YD	805	585						220
44201807	CLASS D PATCHES, TYPE III, 13 INCH	SQ YD	640	520						120
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQ YD	427	267						160
44213200	SAW CUTS	FOOT	48	48						



USER NAME =	DESIGNED - SK	REVISED -
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PLOT DATE =	CHECKED - BWS	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-2904L 53 HMA RESURFACING AND BRIDGE REPAIRS
SUMMARY OF QUANTITIES

FALL SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(0404-316-HB) BR24	COOK	276	4
			CONTRACT NO.	62W99
ILLINOIS FED. AID PROJECT				

REV-SEP

MODEL: S:\MODEL\NAMES
FILE NAME: I:\P\Giorba\conventrify\conventrify\cadd\DOTD\10021693\60\CA00 DataSheet\Sheets\2799-SC040m

CODE NO.	ITEM	UNIT	TOTAL	0005 ROADWAY FED 90% ST 10%	0047 STRUCTURE FED 90% ST 10% 016-0977	0047 STRUCTURE FED 90% ST 10% 016-0980	0047 STRUCTURE FED 90% ST 10% 016-0978 & 016-0979	0047 STRUCTURE FED 90% ST 10% 016-0982 & 016-0983	0021 ELECTRICAL FED 90% ST 10%	0005 ROADWAY ST 100%
53212755	STRUCTURAL REPAIR OF CONCRETE (GREATER THAN 5 INCHES)	SQ FT	1,980		749	1,231				
60406000	FRAMES AND LIDS, TYPE 1 OPEN LID	EACH	5							5
58700300	CONCRETE SEALER	SQ FT	3,536			3,536				
60406100	FRAMES AND LIDS, TYPE 1 CLOSED LID	EACH	5							5
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	41,603	41,603						
63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	30	30						
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	10,000	10,000						
66400105	CHAIN LINK FENCE 4'	FOOT	5,280							5,280
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	10	10						
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	3259							3259
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1						
63000007	STEEL PLATE BEAM GUARDRAIL, TYPE B, 6 FOOT POSTS	FOOT	612.5	612.5						
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1						
63000017	STEEL PLATE BEAM GUARDRAIL, TYPE D, 6 FOOT POSTS	FOOT	12827	12827						
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	150	150						
70300100	SHORT TERM PAVEMENT MARKING	FOOT	73,848	73,848						
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	18	18						
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	FOOT	73,848	73,848						
67100100	MOBILIZATION	L SUM	1	1						
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	150	150						
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	504	504						
70300221	TEMPORARY PAVEMENT MARKING LINE 4" - PAINT	FOOT	105,343	105,343						
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1						
70300241	TEMPORARY PAVEMENT MARKING LINE 6" - PAINT	FOOT	5,652	5,652						
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	73,848	73,848						
70300251	TEMPORARY PAVEMENT MARKING LINE 8" - PAINT	FOOT	42,279	42,279						
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	110	110						
70300281	TEMPORARY PAVEMENT MARKING LINE 24" - PAINT	FOOT	100	100						
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	178327	178327						
70303125	TEMPORARY PAVEMENT MARKING LINE 5" - MODIFIED URETHANE	FOOT	1,988	1,988						
63200310	GUARDRAIL REMOVAL	FOOT	14310	14310						

* SPECIALTY ITEM



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

USER NAME =	DESIGNED - SK	REVIEWED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-290/L 53 HMA RESURFACING AND BRIDGE REPAIRS
SUMMARY OF QUANTITIES

FALL SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(0404-315-HB) BR24	COOK	276	6
		CONTRACT NO. 62W99		
		ILLINOIS FED. AID PROJECT		

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CODE NO.	ITEM	UNIT	TOTAL	0005 ROADWAY FED 90% ST 10%	0047 STRUCTURE FED 90% ST 10% 016-0977	0047 STRUCTURE FED 90% ST 10% 016-0980	0047 STRUCTURE FED 90% ST 10% 016-0978 & 016-0979	0047 STRUCTURE FED 90% ST 10% 016-0982 & 016-0983	0021 ELECTRICAL FED 90% ST 10%	0005 ROADWAY ST 100%
* X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	800						800	
* X0326461	CLOSED CIRCUIT TELEVISION EQUIPMENT, FIBER OPTIC DISTRIBUTION	EACH	6						6	
* X0327561	BUDGETARY ALLOWANCE FOR CCTV INTEGRATION	L SUM	1						1	
* X0327601	CLOSED CIRCUIT TELEVISION CAMERA STRUCTURE, FOUNDATION, 80 FT. MOUNTING HEIGHT	FOOT	123						123	
* X0327602	CLOSED CIRCUIT TELEVISION CAMERA STRUCTURE, GALVANIZED STEEL, 80 FT. MOUNTING HEIGHT	EACH	6						6	
* X1400106	WIRELESS VEHICLE DETECTION SYSTEM	EACH	4						4	
* X1400211	LIGHT POLE, SPECIAL, 30'	EACH	6						6	
* X1400217	TERMINATE FIBER IN CABINET	EACH	360						360	
* X1400308	REMOVE CCTV CAMERA	EACH	6						6	
* X1400341	REMOVAL OF LUMINAIRE, SALVAGE	EACH	306						306	
* X8380074	LIGHT POLE BREAKAWAY DEVICE	EACH	6						6	
* X8210410	HIGH MAST LUMINAIRE COUNTERWEIGHT	EACH	343						343	
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	10810	10810						
* X7010007	MAINTENANCE OF EXISTING TRAFFIC SURVEILLANCE	L SUM	1						1	
X7830050	RAISED REFLECTIVE PAVEMENT MARKERS, REFLECTOR REMOVAL	EACH	1,429	1,429						
* X8000003	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	18						18	
X7830052	RAISED REFLECTIVE PAVEMENT MARKERS, REFLECTOR REPLACEMENT	EACH	1,429	1,429						
* X8100863	INTERCEPT EXISTING CONDUIT	EACH	3						3	
* X8101095	UNDERGROUND CONDUIT, MULTI-DUCT, 4-18MM MICRODUCTS	FOOT	15,840						15,840	
X8210405	LUMINAIRE, SHIELD	EACH	6						6	

* SPECIALTY ITEM



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

I-290/L 53 HMA RESURFACING AND BRIDGE REPAIRS
SUMMARY OF QUANTITIES

FALL SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(0404-315-HB) BR24	COOK	276	11
		CONTRACT NO. 62W999		
		ILLINOIS FED. AID PROJECT		

REV-SEP

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3/19/2026 8:30:23 PM

CODE NO.	ITEM	UNIT	TOTAL	0005 ROADWAY FED 90% ST 10%	0010 STRUCTURE FED 90% ST 10% 016-0977	0010 STRUCTURE FED 90% ST 10% 016-0980	0010 STRUCTURE FED 90% ST 10% 016-0978 & 016-0979	0010 STRUCTURE FED 90% ST 10% 016-0982 & 016-0983	0021 ELECTRICAL FED 90% ST 10%	0005 ROADWAY ST 100%
Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	40	40						0
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	50	40						10
Z0018600	DRAINAGE STRUCTURES TO BE RECONSTRUCTED	EACH	20	20						
Z0021903	SILICONE JOINT SEALER, 3/4"	FOOT	206			206				
Z0021904	SILICONE JOINT SEALER, 1"	FOOT	1,170		714	456				
* Z0033052	COMMUNICATIONS VAULT	EACH	6	HOUR					6	
Z0041895	POLYMER CONCRETE	CU FT	7		1	6				
Ø Z0076600	TRAINEES	HOUR	1000	1000						
Z0049790	RELOCATING NAME PLATES	EACH	2				1	1		
Ø Z0076604	TRAINEES • TRAINING PROGRAM GRADUATE	HOUR	1000	1000						
Z0073200	TEMPORARY SHORING AND CRIBBING	EACH	34		15	19				
X8900104	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	5						5	

* SPECIALTY ITEM



USER NAME =	DESIGNED - SIK	REVISED -
CHECKED - BWS	REVISED -	
PLOT SCALE =	DRAWN - ETK, SIK	REVISED -
PLOT DATE =	CHECKED - BWS	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		I-290/L 53 HMA RESURFACING AND BRIDGE REPAIRS SUMMARY OF QUANTITIES		FALL RTS	SECTION	COUNTY	TOTAL SHEET NO.
				290	(0404-315-HB) BR24	COOK	276 11-B
				ILLINOIS		FED. AID PROJECT	CONTRACT NO. 62W999

Ø 0042

REV-SEP

EXISTING TYPICAL SECTION
STA 61+17 TO STA 81+05 (LOOKING NORTH)

THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON MILLED SURFACE AND ON P HMA BC SMA 12.5 N80.

PROPOSED TYPICAL SECTION
STA 61+17 TO STA 81+05 (LOOKING NORTH)

THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON P HMA BC IL-4.75 N50.

EXISTING TYPICAL SECTION
STA 83+12 TO 99+93 (NB) & STA 82+71 TO 99+93 (SB)

LOOKING NORTH

PROPOSED TYPICAL SECTION
STA 83+12 TO 99+93 (NB) & STA 82+71 TO 99+93 (SB)

LOOKING NORTH

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	AIR VOIDS @ Ndesign	QMP	MTD Required? (YES/NO)
MIXTURE TYPE			
PAVEMENT RESURFACING (IL ROUTE 53 MAINLINE)			
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80; 2"	3.5% @ 80 GYR	PFP	YES
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80; 2"	3.5% @ 80 GYR	PFP	YES
PAVEMENT RESURFACING (IL 53 ROUTE MAINLINE SHOULDERS)			
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70; 1-1/2"	4% @ 70 GYR	QCP	NO
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 2-1/4"	4% @ 70 GYR	QCP	NO
PAVEMENT RESURFACING (IL ROUTE 53 RAMPS)			
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80; 1-3/4"	3.5% @ 80 GYR	QCP	NO
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70; 1-1/2"	4% @ 70 GYR	QCP	NO
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 3/4"	3.5% @ 50 GYR	QC/QA	NO
PAVEMENT RESURFACING (FRONTAGE ROADS AND SHOULDERS)			
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70; 1 3/4"	4.0% @ 70 GYR	QC/QA	NO
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80; 1-3/4"	3.5% @ 80 GYR	QCP	NO
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 3/4"	3.5% @ 50 GYR	QC/QA	NO
PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB			
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80; 2"	3.5% @ 80 GYR	QC/QA	YES
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80; 2"	3.5% @ 80 GYR	QC/QA	YES
HMA BINDER COURSE IL-19.0, N90; 1 1/2"	4% @ 90 GYR	QC/QA	NO
PATCHING (IL ROUTE 53 MAINLINE AND FRONTAGE ROADS)			
CLASS D PATCHES (HMA BINDER IL-19.0)	4% @ 90 GYR	QC/QA	NO
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	4% @ 90 GYR	QC/QA	NO
SHOULDER RUMBLE STRIP REMOVAL			
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	4% @ 70 GYR	QC/QA	NO

QMP DESIGNATIONS: QUALITY CONTROL/QUALITY ASSURANCE (AC/QC); QUALITY CONTROL FOR PERFORMANCE (QCP); PAY FOR PERFORMANCE (PDP).

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

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

WHEN SHOULDER RESURFACING OF SIX (6) FEET OR LESS IS ALLOWED TO BE PLACED SIMULTANEOUSLY WITH THE ADJACENT TRAFFIC LANE, THE MAINLINE QUALITY MANAGEMENT PROGRAM WILL BE ENFORCED FOR THE MAINLINE AND SHOULDER.

PROPOSED PAVING LEGEND

- ① HOT-MIX ASPHALT SURFACE REMOVAL, 4" (MAINLINE)
- ② HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/4" (RAMPS)
- ②A HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/2" (FRONTAGE RD & RAMPS)
- ③ HOT-MIX ASPHALT SURFACE REMOVAL, 3-3/4" (MAINLINE SHOULDERS)
- ④ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2" (MAINLINE)
- ⑤ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80, 2" (MAINLINE)
- ⑥ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1-1/2" (MAINLINE SHOULDERS AND RAMPS)
- ⑦ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2-1/4" (MAINLINE SHOULDERS)
- ⑧ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4" (FRONTAGE RD & RAMPS)
- ⑨ AGGREGATE WEDGE SHOULDERS, TYPE B
- * ⑩ SHOULDER RUMBLE STRIPS (SIZE AS INDICATED)
- ⑪ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5 MIX "F", N80, 1-3/4" (FRONTAGE RD & RAMPS)
- ⑫ GUARDRAIL REMOVAL
- ⑬ GRADING AND SHAPING SHOULDERS
- ⑭ STEEL PLATE BEAM GUARDRAIL, TYPE D, 6 FOOT POSTS
- ⑮ HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N70, 1 3/4" (FRONTAGE ROAD)
- ⑯ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

* REFER TO STD. 642001 FOR RUMBLE STRIP LIMITS AT RAMPS.

NOTE: CONTRACTOR SHALL PATCH FIRST

EXISTING LEGEND

- A** C.R.C PAVEMENT, 8"
- B** C.R.C PAVEMENT, 9"
- C** P.C.C. PAVEMENT, 10"
- D** EXISTING 4" HMA OVERLAY
- E** EXISTING 6" HMA OVERLAY
- F** EXISTING 2 1/2" HMA OVERLAY
- G** EXISTING 2 3/4" HMA OVERLAY
- H** EXISTING 3" HMA OVERLAY
- I** AGGREGATE SUBGRADE
- J** STEEL BEAM GUARDRAIL, DOUBLE RAIL
- K** PIPE UNDERDRAIN
- L** AGGREGATE SHOULDER
- M** HMA SHOULDER, 10"
- N** HMA SHOULDER, 14"
- O** HMA SHOULDER, 12"
- P** P.C.C. SHOULDER, 11"
- Q** HMA GORE



USER NAME	= Personal
PLOT DATE	= 5/21/2024

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DRAWN	-	\$DRAWN BY2\$
CHECKED	-	\$CHECKED BY2\$
DATE	-	\$CHECKED DATE2\$

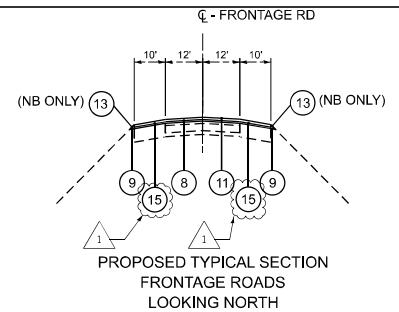
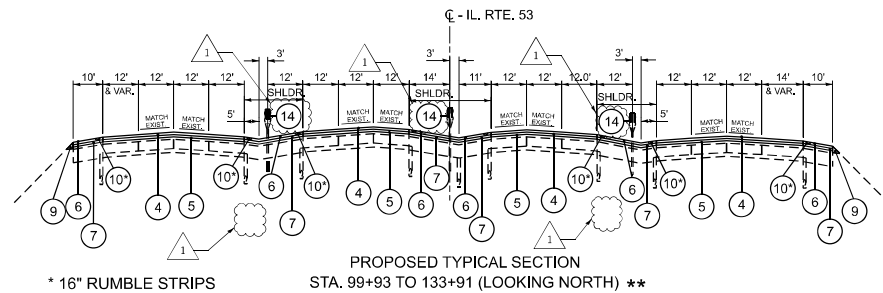
REVISED	-	5/20/2026 AMS
REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS TYPICAL SECTIONS

SCALE: N.T.S.	SHEET 1 OF 3 SHEETS	STA.	TO STA.
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F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(0404-316-HB) BR 24	COOK	276	12
		CONTRACT NO. 62W99		
ILLINOIS		FED. AID PROJECT		



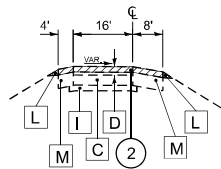
CLASS D PATCHING ON THE FRONTAGE ROADS WILL BE DETERMINED BY THE ENGINEER.

- 1 HOT-MIX ASPHALT SURFACE REMOVAL, 4" (MAINLINE)
- 2 HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/4" (RAMPS)
- 2A HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/2" (FRONTAGE RD & RAMPS)
- 3 HOT-MIX ASPHALT SURFACE REMOVAL, 3-3/4" (MAINLINE SHOULDERS)
- 4 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2" (MAINLINE)
- 5 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80, 2" (MAINLINE)
- 6 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1-1/2" (MAINLINE SHOULDERS AND RAMPS)
- 7 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2-1/4" (MAINLINE SHOULDERS)
- 8 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4" (FRONTAGE RD & RAMPS)
- 9 AGGREGATE WEDGE SHOULDERS, TYPE B
- * 10 SHOULDER RUMBLE STRIPS (SIZE AS INDICATED)
- 11 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4" (FRONTAGE RD & RAMPS)
- 12 GUARDRAIL REMOVAL
- 13 GRADING AND SHAPING SHOULDERS
- 14 STEEL PLATE BEAM GUARDRAIL, TYPE D, 6 FOOT POSTS
- 15 HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N70, 1 3/4" (FRONTAGE ROAD)
- 16 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- * REFER TO STD. 642001 FOR RUMBLE STRIP LIMITS AT RAMPS.

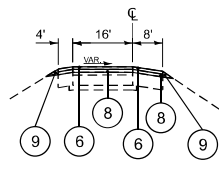
- A C.R.C PAVEMENT, 8"
- B C.R.C PAVEMENT, 9"
- C P.C.C. PAVEMENT, 10"
- D EXISTING 4" HMA OVERLAY
- E EXISTING 6" HMA OVERLAY
- F EXISTING 2 1/2" HMA OVERLAY
- G EXISTING 2 3/4" HMA OVERLAY
- H EXISTING 3" HMA OVERLAY
- I AGGREGATE SUBGRADE
- J STEEL BEAM GUARDRAIL, DOUBLE RAIL
- K PIPE UNDERDRAIN
- L AGGREGATE SHOULDER
- M HMA SHOULDER, 10"
- N HMA SHOULDER, 14"
- O HMA SHOULDER, 12"
- P P.C.C. SHOULDER, 11"
- Q HMA GORE

* REFER TO STD. 642001 FOR RUMBLE STRIP LIMITS AT RAMPS.

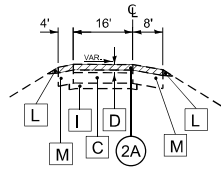
NOTE: CONTRACTOR SHALL PATCH FIRST



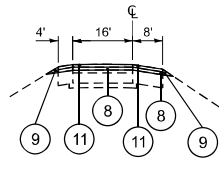
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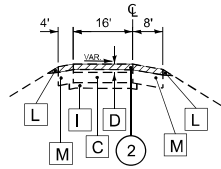
PROPOSED TYPICAL SECTION
RAMP ("A")



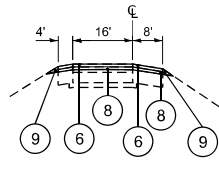
EXISTING TYPICAL SECTION
RAMP ("B")



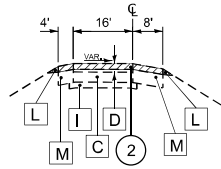
PROPOSED TYPICAL SECTION
RAMP ("B")



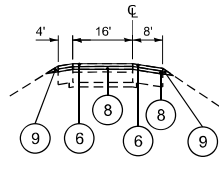
EXISTING TYPICAL SECTION
RAMP ("C")



PROPOSED TYPICAL SECTION
RAMP ("C")



EXISTING TYPICAL SECTION
RAMP ("D")



PROPOSED TYPICAL SECTION
RAMP ("D")

THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED
ON MILLED SURFACE AND ON P HMA BC SMA 12.5 N80.

THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED
ON P HMA BC IL-4.75 N50.

EXISTING LEGEND

- A C.R.C PAVEMENT, 8"
- B C.R.C PAVEMENT, 9"
- C P.C.C. PAVEMENT, 10"
- D EXISTING 4" HMA OVERLAY
- E EXISTING 6" HMA OVERLAY
- F EXISTING 2 1/2" HMA OVERLAY
- G EXISTING 2 3/4" HMA OVERLAY
- H EXISTING 3" HMA OVERLAY
- I AGGREGATE SUBGRADE
- J STEEL BEAM GUARDRAIL, DOUBLE RAIL
- K PIPE UNDERDRAIN
- L AGGREGATE SHOULDER
- M HMA SHOULDER, 10"
- N HMA SHOULDER, 14"
- O HMA SHOULDER, 12"
- P P.C.C. SHOULDER, 11"
- Q HMA GORE

PROPOSED PAVING LEGEND

- 1 HOT-MIX ASPHALT SURFACE REMOVAL, 4" (MAINLINE)
- 2 HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/4" (RAMPS)
- 2A HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/2" (FRONTAGE RD & RAMPS)
- 3 HOT-MIX ASPHALT SURFACE REMOVAL, 3-3/4" (MAINLINE SHOULDERS)
- 4 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2" (MAINLINE)
- 5 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80, 2" (MAINLINE)
- 6 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1-1/2" (MAINLINE SHOULDERS AND RAMPS)
- 7 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2-1/4" (MAINLINE SHOULDERS)
- 8 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4" (FRONTAGE RD & RAMPS)
- 9 AGGREGATE WEDGE SHOULDERS, TYPE B
- * 10 SHOULDER RUMBLE STRIPS (SIZE AS INDICATED)
- 11 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4" (FRONTAGE RD & RAMPS)
- 12 GUARDRAIL REMOVAL
- 13 GRADING AND SHAPING SHOULDERS
- 14 STEEL PLATE BEAM GUARDRAIL, TYPE D, 6 FOOT POSTS
- 15 HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N70, 1 3/4" (FRONTAGE ROAD)
- 16 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- * REFER TO STD. 642001 FOR RUMBLE STRIP LIMITS AT RAMPS.

NOTE: CONTRACTOR SHALL PATCH FIRST



USER NAME	Personal	DESIGNED	DESIGNED BY25	REVISED	5/20/2026 AMS
		DRAWN	SDRAWN BY25	REVISED	-
		CHECKED	SHECKED BY25	REVISED	-
PLOT DATE	5/21/2026	DATE	SHECKED DATE\$	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS
TYPICAL SECTIONS

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

FILE	SECTION	COUNTY	TOTAL SHEET NO.
290	(0404-3164-B) BR 24	COOK	276 14
CONTRACT NO. 62W99			
ILLINOIS FED-40 PROJECT			

SEQUENCE OF CONSTRUCTION - IL 53 MAINLINE BRIDGES

STAGE 1 SB BRIDGES

1. PROPOSED DECK AND BRIDGE REPAIRS ON THE OUTSIDE LANES OF THE EXPRESS AND LOCAL LANES.
2. WEEKEND CLOSURES WILL BE UTILIZED FOR THE DECK AND BRIDGE REPAIRS. TWO LANES OF TRAFFIC WILL BE SHIFTED TO THE INSIDE SHOULDER AND INSIDE LANE TO ALLOW THE CONCRETE TO CURE.

STAGE 2 SB BRIDGES

1. PROPOSED DECK AND BRIDGE REPAIRS ON THE INSIDE LANES OF THE EXPRESS AND LOCAL LANES.
2. WEEKEND CLOSURES WILL BE UTILIZED FOR THE DECK AND BRIDGE REPAIRS. TWO LANES OF TRAFFIC WILL BE SHIFTED TO THE INSIDE SHOULDER AND INSIDE LANE TO ALLOW THE CONCRETE TO CURE.

STAGE 2A SB BRIDGES

1. PROPOSED ABUTMENTS, PIERS, AND APPROACH BENT REPAIRS.
2. THE OUTSIDE LANE WILL BE CLOSED USING APPLICABLE IDOT HIGHWAY STANDARDS.
3. USE APPLICABLE TOLLWAY STANDARD DRAWINGS ON I-90. THE INSIDE SHOULDER CLOSURES WILL BE CLOSED WITH BARRIERS.

STAGE 3 SB STEEL PLATE BEAM GUARDRAIL WORK

1. REMOVE THE EXISTING GUARDRAIL BETWEEN THE SB EXPRESS LANES AND SB LOCAL LANES, REMOVE DEBRIS, CLEAN DRAINAGE STRUCTURES AND STORM SEWER, ADJUST OR RECONSTRUCT DRAINAGE STRUCTURES, HMA VARIABLE DEPTH SURFACE REMOVAL, HMA SURFACE COURSE, AND INSTALL STEEL PLATE BEAM GUARDRAIL, TYPE D AND TERMINALS.
2. CLOSE THE SB OUTSIDE EXPRESS LANE AND CLOSE THE SB LOCAL LANE INSIDE SHOULDER USING TEMPORARY CONCRETE BARRIER.

STAGE 1 NB BRIDGES

1. PROPOSED DECK AND BRIDGE REPAIRS ON THE OUTSIDE LANES OF THE EXPRESS AND LOCAL LANES.
2. PERMANENT LANE CLOSURES WILL BE UTILIZED SHIFTING TWO LANES OF TRAFFIC TO THE INSIDE SHOULDER AND INSIDE LANES

STAGE 2 NB BRIDGES

1. PROPOSED DECK AND BRIDGE REPAIRS ON THE INSIDE LANES OF THE EXPRESS AND LOCAL LANES.
2. PERMANENT LANE CLOSURES WILL BE UTILIZED SHIFTING TWO LANES OF TRAFFIC TO THE OUTSIDE LANES AND OUTSIDE SHOULDER

STAGE 2A NB BRIDGES

1. PROPOSED ABUTMENTS, PIERS, AND APPROACH BENT REPAIRS.
2. THE OUTSIDE LANE WILL BE CLOSED USING APPLICABLE IDOT HIGHWAY STANDARDS.
3. USE APPLICABLE TOLLWAY STANDARD DRAWINGS ON I-90. THE INSIDE SHOULDER CLOSURES WILL BE CLOSED WITH BARRIERS.

STAGE 3 NB STEEL PLATE BEAM GUARDRAIL WORK

1. REMOVE THE EXISTING GUARDRAIL BETWEEN THE NB EXPRESS LANES AND NB LOCAL LANES, REMOVE DEBRIS, CLEAN DRAINAGE STRUCTURES AND STORM SEWER, ADJUST OR RECONSTRUCT DRAINAGE STRUCTURES, HMA VARIABLE DEPTH SURFACE REMOVAL, HMA SURFACE COURSE, AND INSTALL STEEL PLATE BEAM GUARDRAIL, TYPE D AND TERMINALS.
2. CLOSE THE NB OUTSIDE EXPRESS LANE AND CLOSE THE NB LOCAL LANE INSIDE SHOULDER USING TEMPORARY CONCRETE BARRIER.

SEQUENCE OF CONSTRUCTION - IL 53 MAINLINE BRIDGES CONT.

STAGE 4 MEDIAN STEEL PLATE BEAM GUARDRAIL WORK

1. REMOVE THE EXISTING GUARDRAIL BETWEEN THE NB AND SB EXPRESS LANES, REMOVE DEBRIS, CLEAN DRAINAGE STRUCTURES AND STORM SEWER, ADJUST OR RECONSTRUCT DRAINAGE STRUCTURES, HMA VARIABLE DEPTH SURFACE REMOVAL, HMA SURFACE COURSE, AND INSTALL STEEL PLATE BEAM GUARDRAIL, TYPE D AND TERMINALS.
2. SHIFT THE NB AND SB EXPRESS LANES TO THE OUTSIDE LANES AND OUTSIDE SHOULDERS.

SEQUENCE OF CONSTRUCTION - IL 53 RAMPS A, B, C, & D

1. PROPOSED PAVEMENT PATCHES, MILL, AND RESURFACE THE RAMPS AND SHOULDERS.
2. A DETOUR WILL BE UTILIZED WITH A MAXIMUM CLOSURE OF 7 CALENDAR DAYS.

SEQUENCE OF CONSTRUCTION - FRONTAGE ROADS

1. PROPOSED PAVEMENT PATCHES, MILL, AND RESURFACE THE FRONTAGE ROADS AND SHOULDERS.
2. LANE CLOSURES USING APPLICABLE IDOT HIGHWAY STANDARDS DURING NIGHTTIME AND WEEKEND HOURS.

SEQUENCE OF CONSTRUCTION - IL 53 MAINLINE

1. PROPOSED PAVEMENT PATCHES, MILL, AND RESURFACE THE NORTHBOUND AND SOUTHBOUND EXPRESS AND LOCAL LANES AND SHOULDERS.
2. LANE CLOSURES USING APPLICABLE IDOT HIGHWAY STANDARDS DURING NIGHTTIME AND WEEKEND HOURS.



8723 W. Higgins Rd., Ste 600, Chicago, IL 60631
P 773-775-4099 | www.ciorba.com

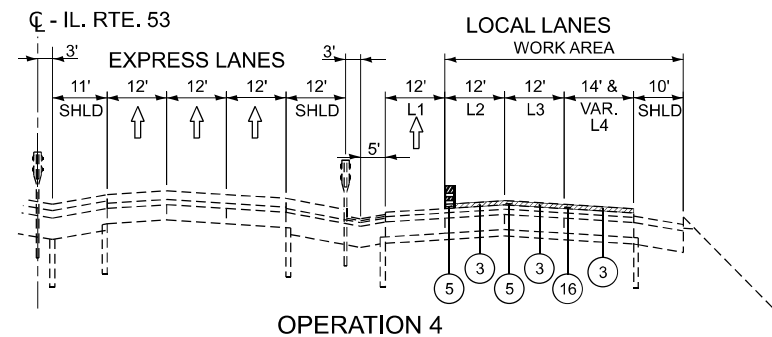
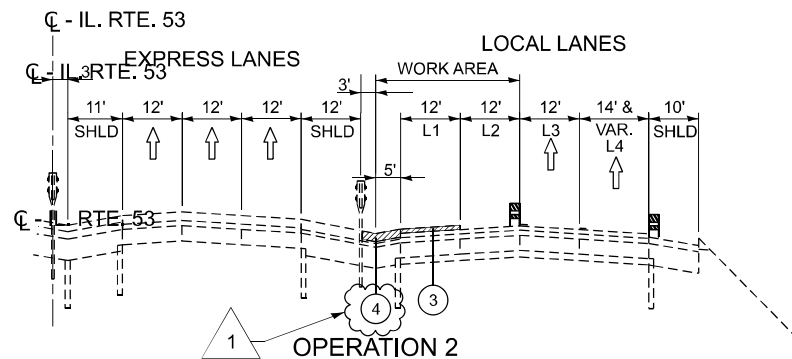
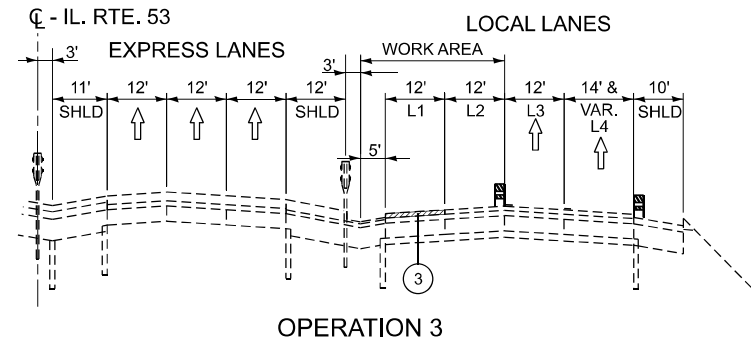
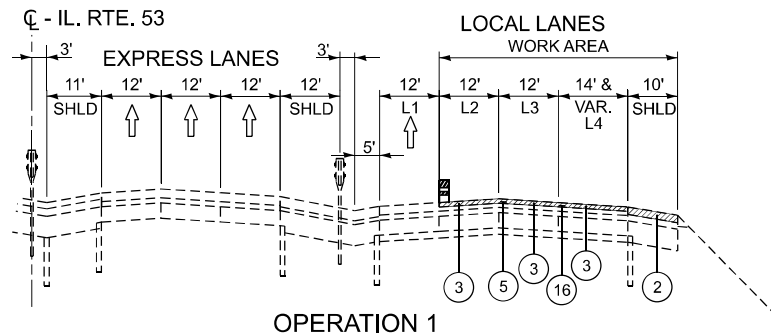
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PLOT DATE	= 5/22/2026	CHECKED	-	REVISED	-		
		DATE	-	REVISED	-		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS MAINTENANCE OF TRAFFIC - SEQUENCE OF CONSTRUCTION

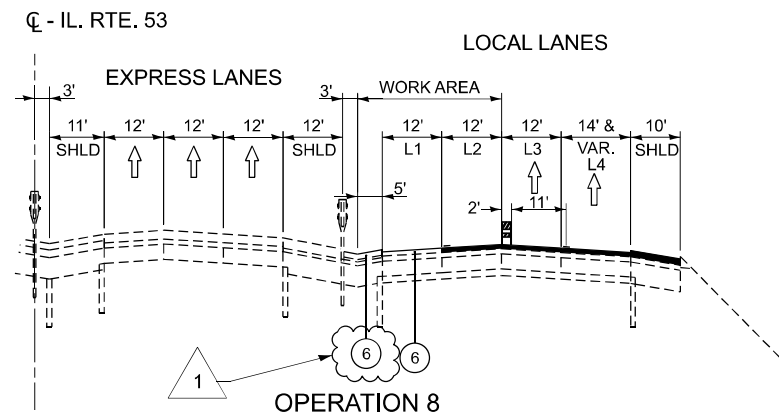
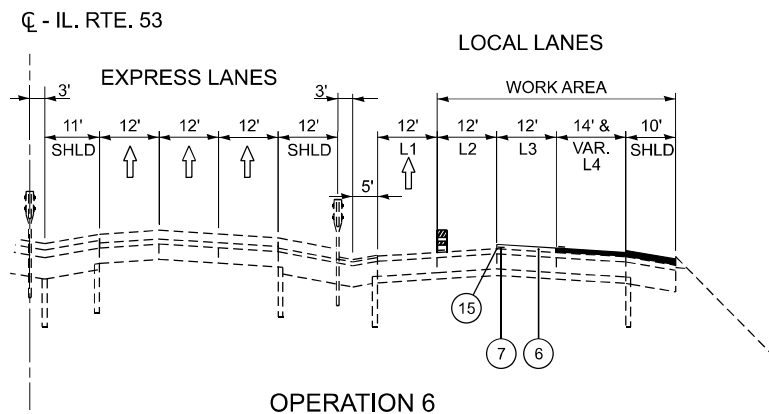
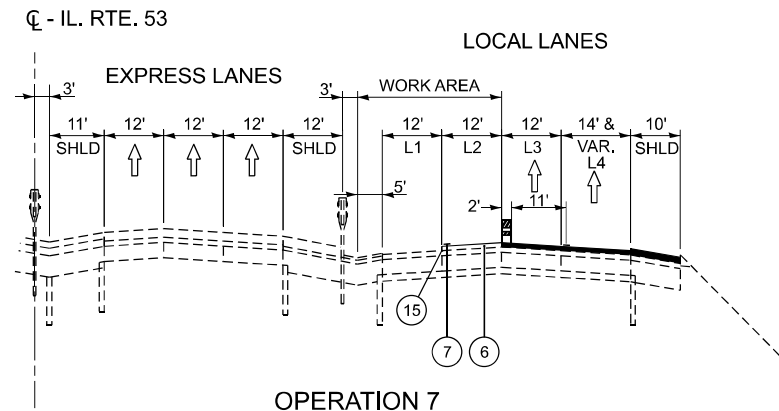
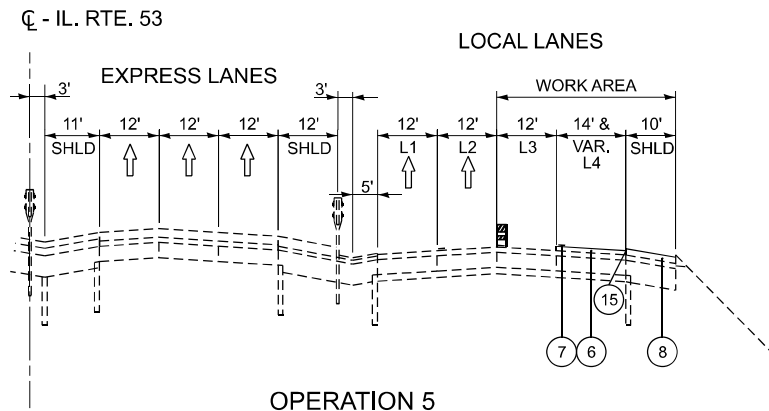
SCALE: SHEET OF SHEETS STA. TO STA.

FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(0404-316+1B) BR 24	COOK	276	15
CONTRACT NO. 62W99				
ILLINOIS FEDERAL PROJECT				



PROPOSED PAVING LEGEND

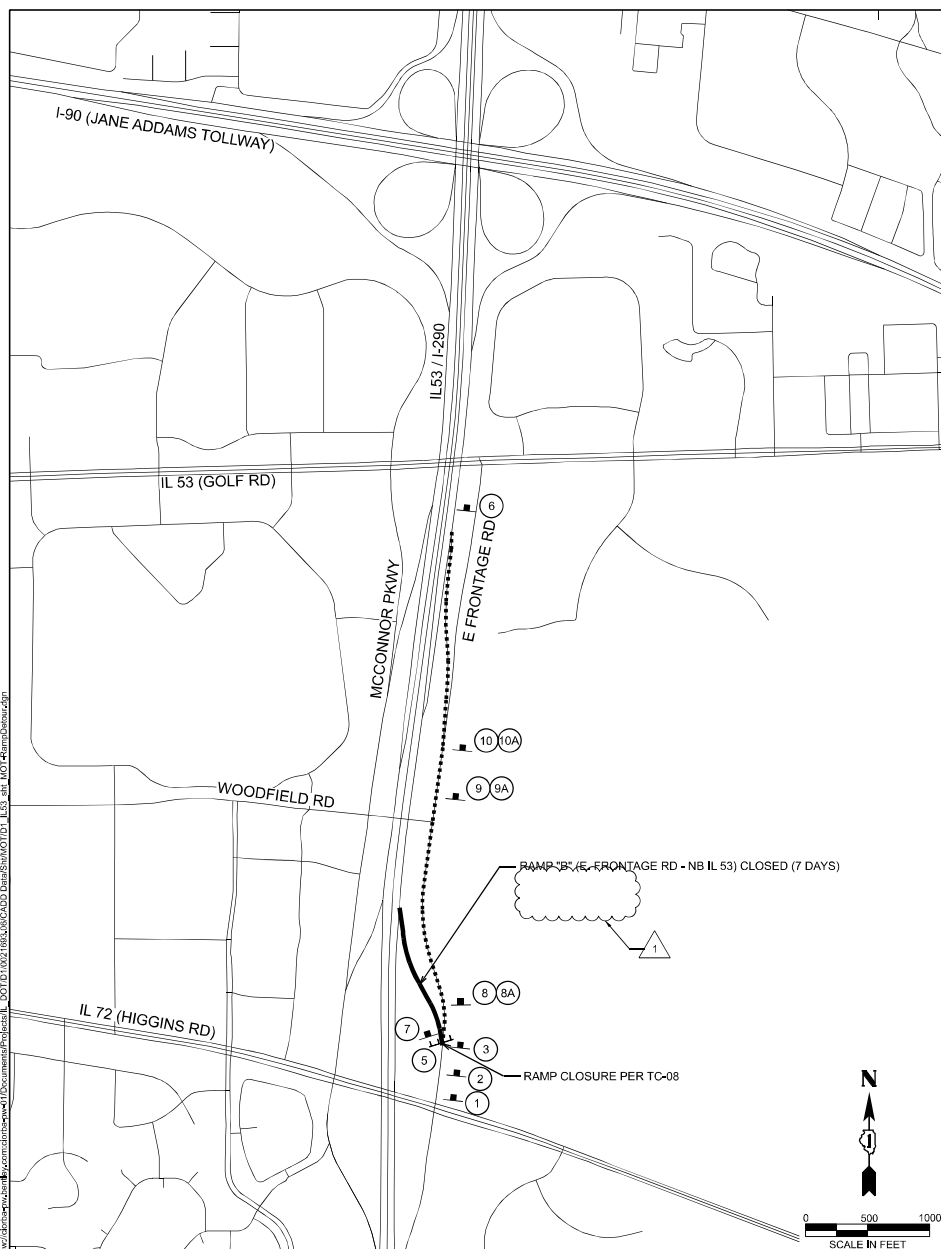
- | | | | |
|---|--|----------|---|
| 1 | HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH), TAPER 20:1 | 9 | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2" |
| 2 | HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4" (MAINLINE SHOULDERS) | 10 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 2" |
| 3 | HOT-MIX ASPHALT SURFACE REMOVAL, 2" | 11 | TEMPORARY PAVEMENT MARKING - LINE 6" TYPE IV TAPE (10' LINE @ 30' SPACE) |
| 4 | HOT-MIX ASPHALT SURFACE REMOVAL, 4" | 12 | TEMPORARY PAVEMENT MARKING - LINE 6" TYPE IV TAPE (EDGE LINE) |
| 5 | MODIFIED URETHANE PAVEMENT MARKING, 6" WHITE LANE LINE (SKIP-DASH) | 13 | NOT USED |
| 6 | POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2" | 14 | LONGITUDINAL JOINT SEALANT HALF - WIDTH |
| 7 | TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (SKIP-DASH) | 15 | LONGITUDINAL JOINT SEALANT |
| 8 | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4" | 16 | TEMPORARY PAVEMENT MARKING - LINE 8" TYPE IV TAPE |
| | | N | VERTICAL BARRICADE/DRUM (NO LIGHT) |



PROPOSED PAVING LEGEND

- | | | | |
|---|--|---|---|
| ① | HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH), TAPER 20:1 | ⑨ | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2" |
| ② | HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4" (MAINLINE SHOULDERS) | ⑩ | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 2" |
| ③ | HOT-MIX ASPHALT SURFACE REMOVAL, 2" | ⑪ | TEMPORARY PAVEMENT MARKING - LINE 6" TYPE IV TAPE (10' LINE @ 30' SPACE) |
| ④ | HOT-MIX ASPHALT SURFACE REMOVAL, 4" | ⑫ | TEMPORARY PAVEMENT MARKING - LINE 6" TYPE IV TAPE (EDGE LINE) |
| ⑤ | MODIFIED URETHANE PAVEMENT MARKING, 6" WHITE LANE LINE (SKIP-DASH) | ⑬ | NOT USED |
| ⑥ | POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2" | ⑭ | LONGITUDINAL JOINT SEALANT HALF - WIDTH |
| ⑦ | TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (SKIP-DASH) | ⑮ | LONGITUDINAL JOINT SEALANT |
| ⑧ | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4" | ⑯ | TEMPORARY PAVEMENT MARKING - LINE 8" TYPE IV TAPE |
| | | ⑰ | VERTICAL BARRICADE/DRUM (NO LIGHT) |

MODEL: S:\MODEL\NAME: I:\DOT\1002186\UNICADD Data\Bldg\DOTD1_IL53_48_MOT48ampDetour.dgn
FILE NAME: I:\DOT\1002186\UNICADD Data\Bldg\DOTD1_IL53_48_MOT48ampDetour.dgn



FLASHING WARNING LIGHT - TYPE A (TYP)

1 RAMP CLOSED AHEAD W20-3(O) 48"x48"

2 DETOUR AHEAD W20-2(O) 48"x48"

3 ROAD CONSTRUCTION AHEAD W20-3(O) 48"x48"

5 RAMP CLOSED R11-2 48"x36"

6 END DETOUR M4-8 24"x18"

7 DO NOT ENTER R5-1 (TYP) 30"x30"

8 DETOUR TO NORTH ILLINOIS 53 M4-8 24"x12", M4-5 24"x12", M3-1 24"x12", M1-1100,2 24"x24", M6-3 21"x15"

9 DETOUR TO NORTH ILLINOIS 53 M4-8 24"x12", M4-5 24"x12", M3-1 24"x12", M1-1100,2 24"x24", M5-2 (L) 21"x15"

10 DETOUR TO NORTH ILLINOIS 53 M4-8 24"x12", M4-5 24"x12", M3-1 24"x12", M1-1100,2 24"x24", M6-2L 21"x15"

8A DETOUR TO TOLL INTERSTATE 90 M4-8 24"x12", M4-5 24"x12", W16-17P 24"x12", M1-1 24"x24", M6-3 21"x15"

9A DETOUR TO TOLL INTERSTATE 90 M4-8 24"x12", M4-5 24"x12", W16-17P 24"x12", M1-1 24"x24", M5-2 (L) 21"x15"

10A DETOUR TO TOLL INTERSTATE 90 M4-8 24"x12", M4-5 24"x12", W16-17P 24"x12", M1-1 24"x24", M6-2L 21"x15"

LEGEND

- Sign
- Type III Barricades with Two Flashing Lights
- Detoured Traffic Direction
- Proposed Detour
- Ramp Closed

DETOUR NOTES

- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 A MINIMUM OF 72 HOURS PRIOR TO BEGINNING WORK.
- THE LOCATIONS OF ALL SIGNS SHOWN ON THE DETOUR PLAN ARE APPROXIMATE. THE CONTRACTOR SHALL ADJUST LOCATIONS TO FIT FIELD CONDITIONS. FINAL LOCATIONS SHALL BE APPROVED BY THE ENGINEER AND SHALL ABIDE BY APPLICABLE DISTRICT ONE TRAFFIC CONTROL DETAILS.
- EXISTING TRAFFIC SIGNS CONFLICTING WITH THE DETOUR SIGNAGE SHALL BE TEMPORARILY REMOVED OR COVERED AS DIRECTED BY THE ENGINEER.
- ALL DETOUR SIGNS SHALL BE NEW OR IN LIKE-NEW CONDITION. THE ENGINEER SHALL DETERMINE IF THE CONDITION OF THE SIGNS IS SATISFACTORY.
- DETOUR SIGNING SHALL HAVE BLACK LETTERS WITH 5" MINIMUM HEIGHT ON ORANGE BACKGROUNDS.
- ALL DETOUR SIGNS SHALL HAVE THEIR OWN SIGN SUPPORTS.
- DETOUR SIGN PLACING SHALL FOLLOW TC-21.
- THE COST FOR ALL DETOUR SIGNING SHALL BE CONSIDERED INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).



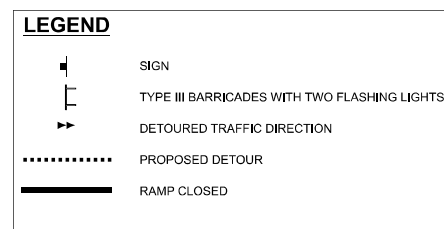
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CHECKED	-	SCHECKED BY2S	-	REVISED	-
DATE	-	SCHECKED DATES	-	REVISED	-
PLOT DATE	-	5/21/2026			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS
DETOUR PLAN - IL 72 / FRONTAGE RD NB IL 53 ENTRANCE RAMP

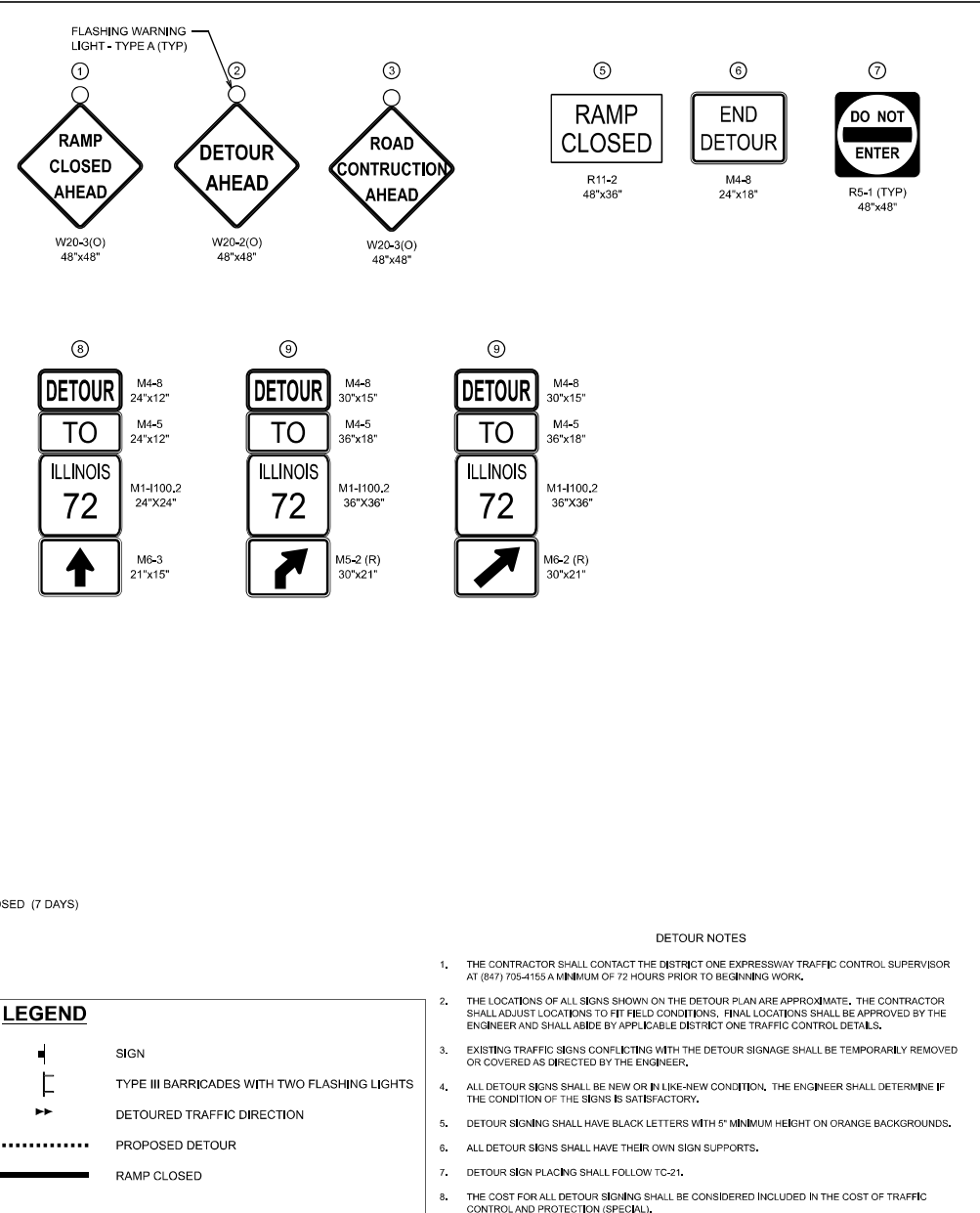
SCALE: 1" = 500' SHEET 1 OF 4 SHEETS STA. TO STA.

FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(0404-3164-B) BR 24	COOK	276	21
CONTRACT NO. 62W99				
ILLINOIS FED-AID PROJECT				

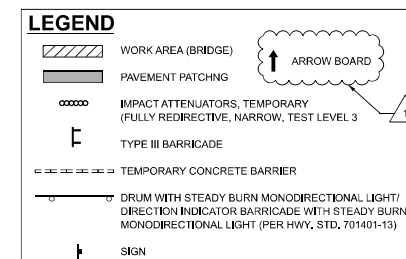
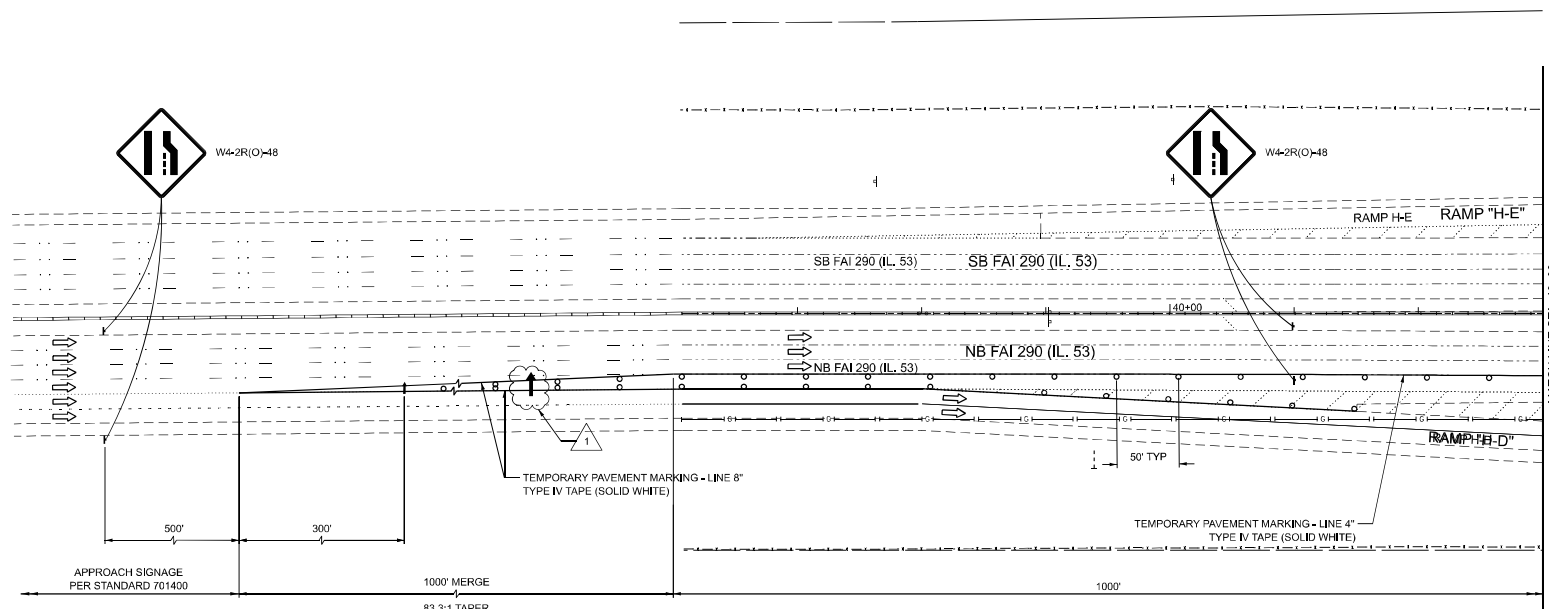


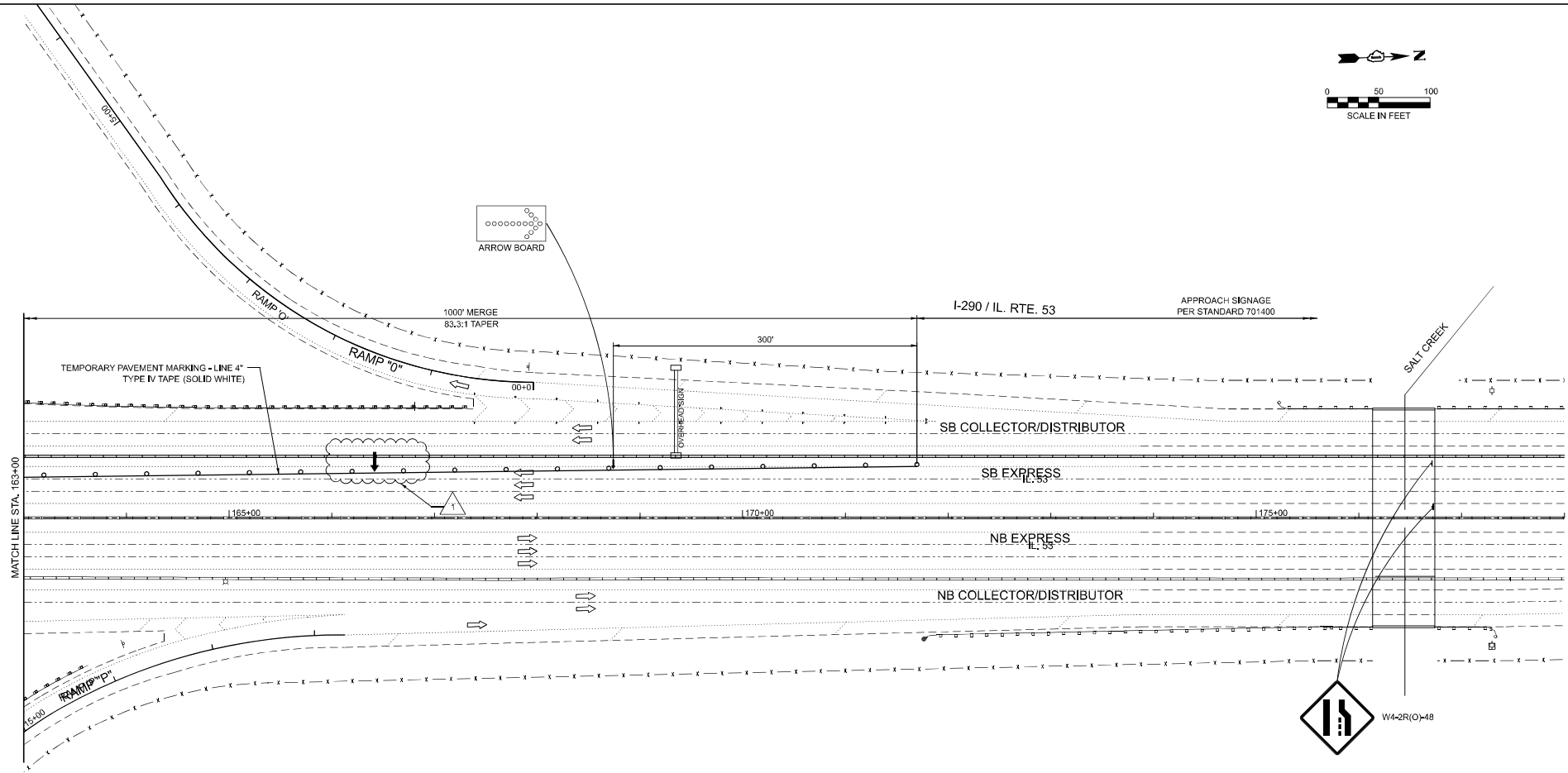
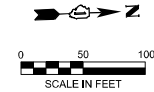
- ### DETOUR NOTES
1. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT (847) 705-1155 A MINIMUM OF 72 HOURS PRIOR TO BEGINNING WORK.
 2. THE LOCATIONS OF ALL SIGNS SHOWN ON THE DETOUR PLAN ARE APPROXIMATE. THE CONTRACTOR SHALL ADJUST LOCATIONS TO FIT FIELD CONDITIONS. FINAL LOCATIONS SHALL BE APPROVED BY THE ENGINEER AND SHALL ABIDE BY APPLICABLE DISTRICT ONE TRAFFIC CONTROL DETAILS.
 3. EXISTING TRAFFIC SIGNS CONFLICTING WITH THE DETOUR SIGNAGE SHALL BE TEMPORARILY REMOVED OR COVERED AS DIRECTED BY THE ENGINEER.
 4. ALL DETOUR SIGNS SHALL BE NEW OR IN LIKE-NEW CONDITION. THE ENGINEER SHALL DETERMINE IF THE CONDITION OF THE SIGNS IS SATISFACTORY.
 5. DETOUR SIGNING SHALL HAVE BLACK LETTERS WITH 5" MINIMUM HEIGHT ON ORANGE BACKGROUNDS.
 6. ALL DETOUR SIGNS SHALL HAVE THEIR OWN SIGN SUPPORTS.
 7. DETOUR SIGN PLACING SHALL FOLLOW TC-21.
 8. THE COST FOR ALL DETOUR SIGNING SHALL BE CONSIDERED INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).

 IMEG 401 E. STATE ST., 4th Floor ROCKFORD, IL 61104 PH: 815.966.6602 www.imegcorp.com	USER NAME * Personal	DESIGNED - SDESIGNED BY:2S DRAWN - SDRAWN BY:1S CHECKED - SCHECKED BY:2S DATE - SDATE	REVISED - 5/20/2026 AMS REVISED - REVISED - REVISED -	SCALE IN FEET	CONTROL AND PROTECTION (SPECIAL)	I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS DETOUR PLAN - SB IL 53 WOODFIELD RD EXIT RAMP	F&I RTE. 290	SECTION (D40+316+8) BR 24	COUNTY COOK	TOTAL SHEETS 278	SHEET NO. 23	CONTRACT NO. 62W99
	PLOT DATE = 5/21/2026	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			SCALE: 1" = 500'	SHEET 3 OF 4 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				



 401 E. STATE ST., 4th Floor ROCKFORD, IL 61104 PH: 815/955-6400 www.imegcorp.com	USER NAME = Personal DESIGNED - ☒ DESIGNED BY2S DRAWN - ☒ DRAWN BY1S CHECKED - ☒ CHECKED BY2S PLOT DATE = 5/21/2026	REVISED - ☒ 5/20/2026 AMS REVISED - ☒ REVISED - ☒ REVISED - ☒	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS DETOUR PLAN - SB IL 53 I72 EXIT RAMP		F&I RTE. 290	SECTION (D404-316+4B) BR 24	COUNTY COOK	TOTAL SHEET 275	SHEET 24	CONTRACT NO. 62W99
	PLOT DATE = 5/21/2026 DATE - ☒ CHECKED DATE2S DATE - ☒ CHECKED DATE2S	REVISED - ☒ REVISED - ☒ REVISED - ☒	SCALE: 1" = 500'		SHEET 4 OF 4 SHEETS	STA. TO STA.	BLINDS FIELD AD PROJECT					





LEGEND

- WORK AREA (BRIDGE)
- PAVEMENT PATCHING
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW, TEST LEVEL 3)
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT/ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-13)
- SIGN
- ARROW BOARD

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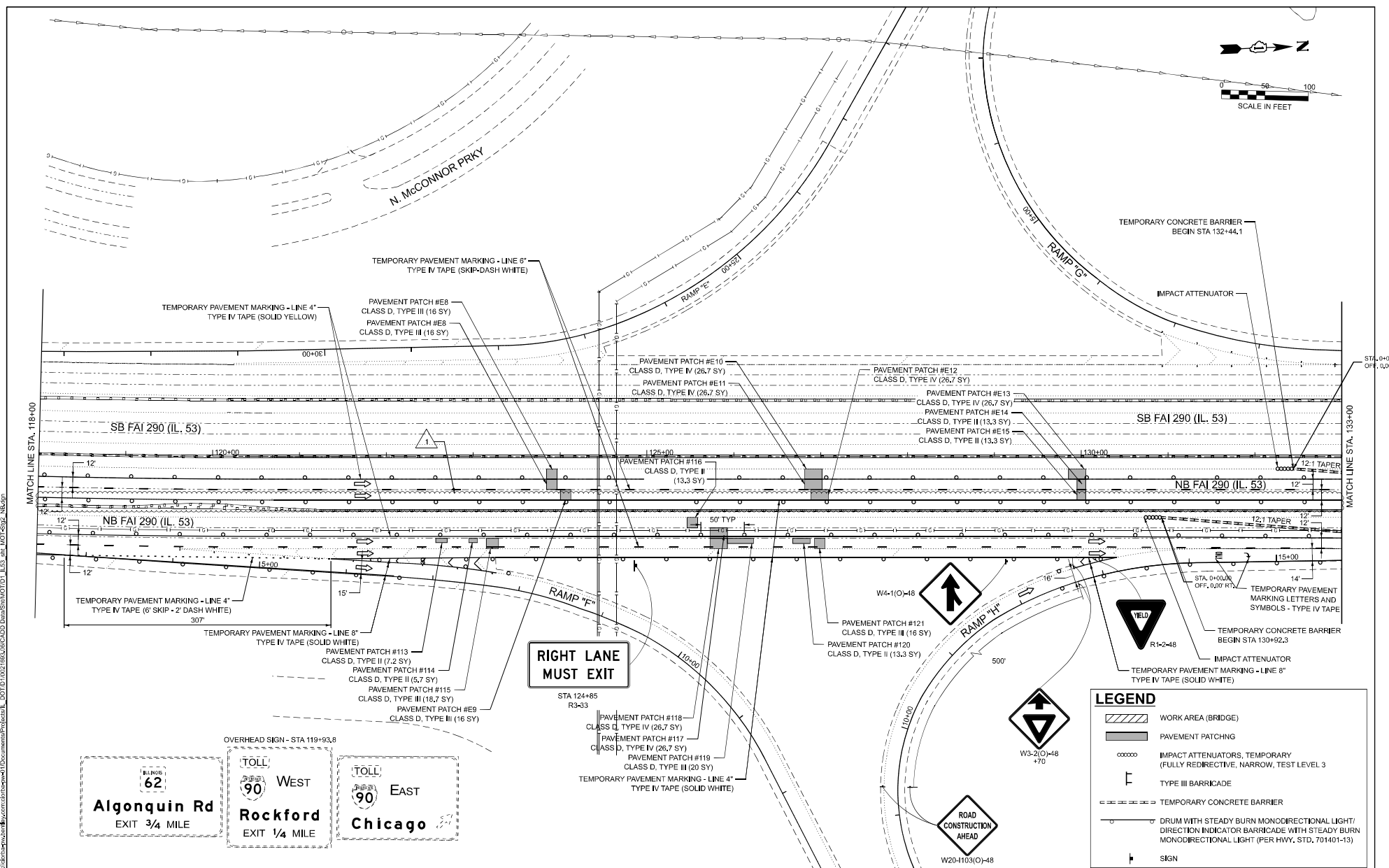
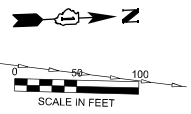
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DATE	5/21/2026	DATE	SCHECKED DATE\$	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS
MAINTENANCE OF TRAFFIC STAGE 1 - SOUTHBOUND BRIDGE REPAIRS**

SCALE: 1" = 50' SHEET 9 OF 9 SHEETS STA. 163+00.00 TO STA. 178+00.00

FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(0404-316+18) BR 24	COOK	276	42
CONTRACT NO. 62W99				
ILLINOIS FED. AID PROJECT				



62

Algonquin Rd

EXIT 3/4 MILE

TOLL

90 WEST

Rockford

EXIT 1/4 MILE

TOLL

90 EAST

Chicago

RIGHT LANE
MUST EXIT

LEGEND

- WORK AREA (BRIDGE)
- PAVEMENT PATCHING
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW, TEST LEVEL 3)
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT/ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-13)
- SIGN



USER NAME	askonicki	DESIGNED	SDESIGNED BY2S	REVISED	5/20/2026 AMS
DRAWN	SDRAWN BY1S	CHECKED	SCHECKED BY2S	REVISED	
DATE	5/22/2026	DATE	SCHECKED DATE8	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS
MAINTENANCE OF TRAFFIC STAGE 2 - NORTHBOUND BRIDGE REPAIRS**

SCALE: 1" = 50' SHEET 7 OF 9 SHEETS STA. 118+00.00 TO STA. 133+00.00

F.A.I. SITE	SECTION	COUNTY	TOTAL SHEETS
290	(0404-316+18) BR 24	COOK	276 49

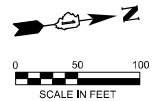
CONTRACT NO. 62W99

EXIT TO
Higgins Rd
PROHIBITED
(OVER OUTSIDE EXPRESS LANE)

OVERHEAD SIGN - STA 106+92.2

EXIT 1B
72
Higgins Rd
1/2 MILE

EXIT 1A
Woodfield Rd
TO **58 Golf Rd**



N. McCONNOR PKY

GOLF ROAD

N. McCONNOR PKY

1000' MERGE

91:1 TAPER

TEMPORARY PAVEMENT MARKING - LINE 4"
TYPE IV TAPE (6' SKIP - 2' DASH WHITE)

TEMPORARY PAVEMENT MARKING - LINE 8"
TYPE IV TAPE (SOLID WHITE)

TEMPORARY PAVEMENT MARKING - LINE 12"
TYPE IV TAPE (SOLID WHITE)



W12-1102

107+30

PAVEMENT PATCH #101
CLASS D, TYPE II (6.7 SY)
PAVEMENT PATCH #100
CLASS D, TYPE II (6.7 SY)
PAVEMENT PATCH #99
CLASS D, TYPE II (6.7 SY)

TEMPORARY PAVEMENT MARKING - LINE 6"
TYPE IV TAPE (SOLID YELLOW)



W4-2R(O)48

IMPACT ATTENUATOR

TEMPORARY CONCRETE BARRIER
BEGIN STA 113+41.3

PAVEMENT PATCH #98
CLASS D, TYPE III (20 SY)
PAVEMENT PATCH #97
CLASS D, TYPE III (20 SY)
PAVEMENT PATCH #96
CLASS D, TYPE III (20 SY)
TEMPORARY PAVEMENT MARKING - LINE 4"
TYPE IV TAPE (SOLID WHITE)
PAVEMENT PATCH #95
CLASS D, TYPE II (10 SY)

MATCH LINE STA. 103+00

SB FAI 290 (IL. 53)

NB FAI 290 (IL. 53)

W1-4R-48



TEMPORARY PAVEMENT MARKING - LINE 4"
TYPE IV TAPE (SOLID YELLOW)

TEMPORARY PAVEMENT MARKING - LINE 6"
TYPE IV TAPE (SKIP-DASH WHITE)

TEMPORARY CONCRETE BARRIER
END STA 109+74.9

E. FRONTAGE RD.

GOLF ROAD

WORK
ZONE
SPEED
LIMIT
45
PHOTO
ENFORCED
\$375 PER
MINUTE

R2-1-3648

R10-1108p-3618

R2-1106p-3618

LEGEND

- WORK AREA (BRIDGE)
- PAVEMENT PATCHING
- IMPACT ATTENUATORS, TEMPORARY
(FULLY REDIRECTIVE, NARROW, TEST LEVEL 3)
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT/
DIRECTION INDICATOR BARRICADE WITH STEADY BURN
MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-13)
- SIGN



USER NAME	askonicki	DESIGNED	SDESIGNED BY2S	REVISED	5/20/2026 AMS
DRAWN	SDRAWN BY1S	CHECKED	SCHECKED BY2S	REVISED	
PLOT DATE	5/21/2026	DATE	SCHECKED DATES	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

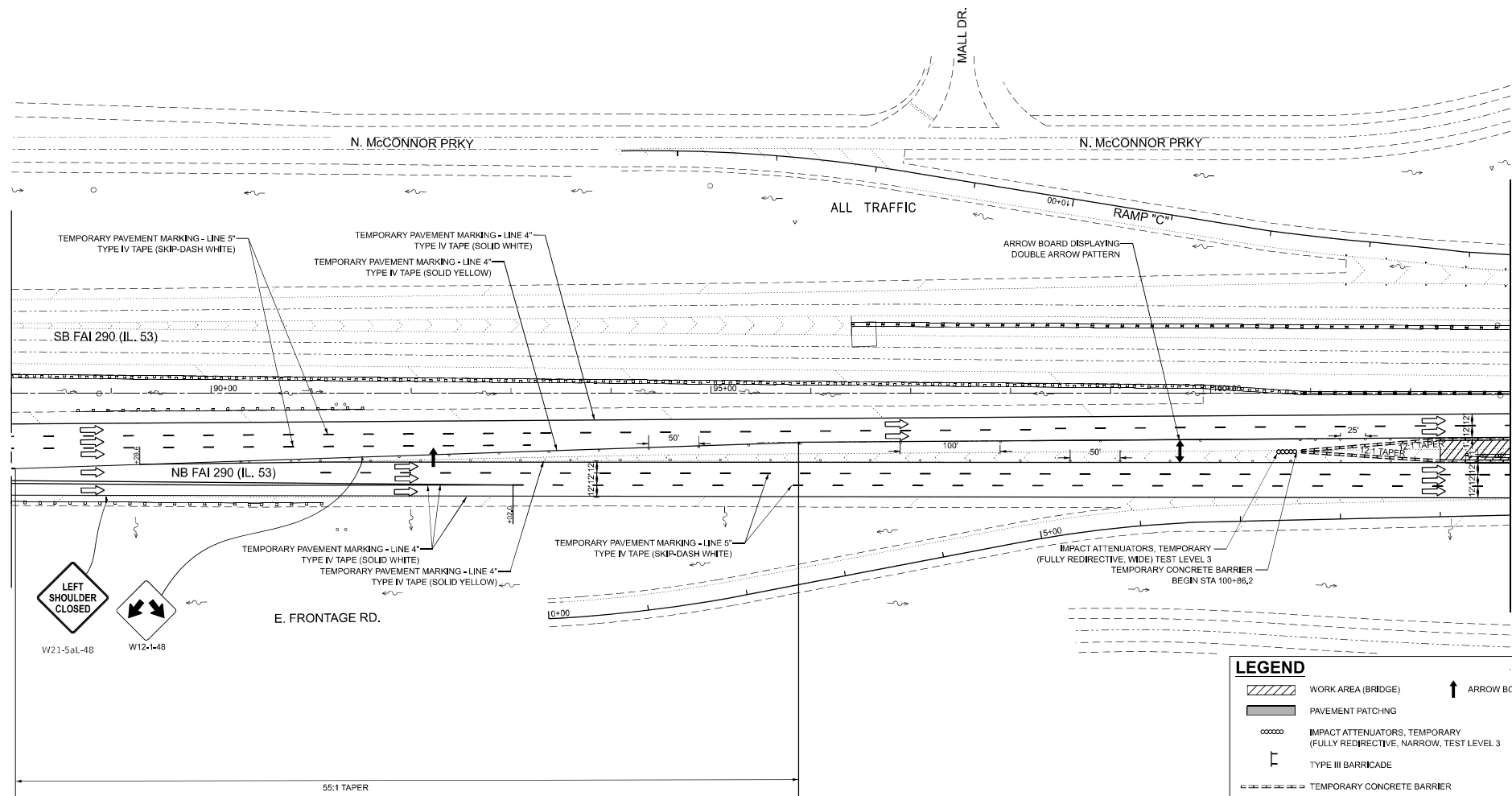
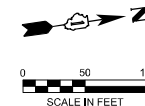
I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS
MAINTENANCE OF TRAFFIC STAGE 2 - SOUTHBOUND BRIDGE REPAIRS

SCALE: 1" = 50' SHEET 5 OF 8 SHEETS STA. 103+00.00 TO STA. 118+00.00

FILE	SECTION	COUNTY	TOTAL SHEETS
290	(0404-316+H) BR 24	COOK	276 56
CONTRACT NO. 62W99			

ILLINOIS FED-40 PROJECT

MODEL: NOT - Plan 4 (Sheet)
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401 E. STATE ST., 4th Floor
ROCKFORD, IL 61104
PH: 815.955.6500
www.imeginc.com



LEGEND

- WORK AREA (BRIDGE)
- PAVEMENT PATCHING
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW, TEST LEVEL 3)
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT/ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-13)
- SIGN
- ARROW BOARD



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

USER NAME =	DESIGNED - SIK	REVISED - 5/20/2026 AMS
	CHECKED - BWS	REVISED -
PLOT SCALE =	DRAWN - ETK, SIK	REVISED -
PLOT DATE =	CHECKED - BWS	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS MAINTENANCE OF TRAFFIC STAGE 3 NB - GUARDRAIL

SCALE: 1" = 50' SHEET 2 OF 8 SHEETS STA. 88+00.00 TO STA. 103+00.00

F.A.I. SITE	SECTION	COUNTY	TOTAL SHEETS NO.
290	(0404-315-HB) BR24	COOK	276 598
CONTRACT NO. 62W999			

ILLINOIS FED. AID PROJECT

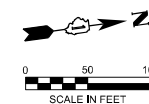
5/22/2026 9:55:51 AM

EXIT TO
Higgins Rd
PROHIBITED
(OVER OUTSIDE EXPRESS LANE)

OVERHEAD SIGN - STA 106+92.2

EXIT 1B
72
Higgins Rd
1/2 MILE

EXIT 1A
58
Woodfield Rd
TO **Golf Rd**



N. McCONNOR PKY

GOLF ROAD

N. McCONNOR PKY

TEMPORARY PAVEMENT MARKING - LINE 5"
TYPE IV TAPE (SKIP-DASH WHITE)

TEMPORARY PAVEMENT MARKING - LINE 4"
TYPE IV TAPE (SOLID WHITE)

TEMPORARY PAVEMENT MARKING - LINE 4"
TYPE IV TAPE (SOLID YELLOW)

SB FAI 290 (IL. 53)

SB FAI 290 (IL. 53)

NB FAI 290 (IL. 53)

NB FAI 290 (IL. 53)

TEMPORARY PAVEMENT MARKING - LINE 4"
TYPE IV TAPE (SKIP-DASH WHITE)

TEMPORARY PAVEMENT MARKING - LINE 4"
TYPE IV TAPE (SKIP-DASH WHITE)

TEMPORARY PAVEMENT MARKING - LINE 5"
TYPE IV TAPE (SKIP-DASH WHITE)

TEMPORARY PAVEMENT MARKING - LINE 4"
TYPE IV TAPE (SOLID WHITE)

TEMPORARY PAVEMENT MARKING - LINE 4"
TYPE IV TAPE (SOLID YELLOW)

E. FRONTAGE RD.

GOLF ROAD

LEGEND

- WORK AREA (BRIDGE)
- PAVEMENT PATCHING
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW, TEST LEVEL 3)
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT/ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-13)
- SIGN
- ARROW BOARD



DESIGNED -	SKK	REVISED -	5/20/2026 AMS
CHECKED -	BWS	REVISED -	
DRAWN -	ETK, SKK	REVISED -	
CHECKED -	BWS	REVISED -	

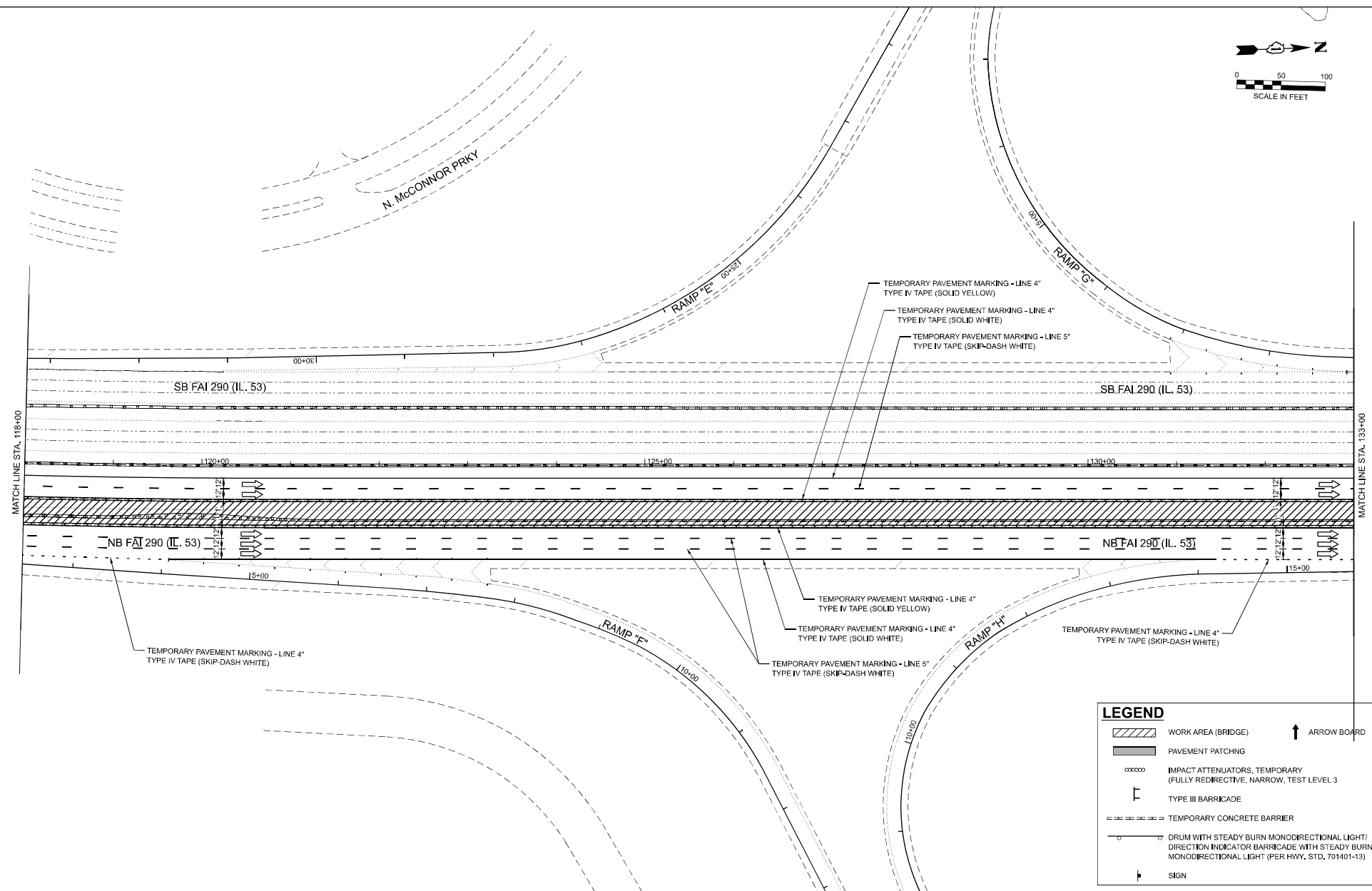
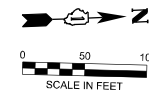
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS MAINTENANCE OF TRAFFIC STAGE 3 NB - GUARDRAIL

SCALE: 1" = 50' SHEET 3 OF 6 SHEETS STA. 103+00.00 TO STA. 118+00.00

F.A.I. SITE	SECTION	COUNTY	TOTAL SHEETS NO.
290	(0404-315-HB) BR24	COOK	276 59C
CONTRACT NO. 62W999			
ILLINOIS FED. AID PROJECT			

5/22/2026 9:55:51 AM



LEGEND

- WORK AREA (BRIDGE)
- PAVEMENT PATCHING
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW, TEST LEVEL 3)
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT/ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-13)
- SIGN
- ARROW BOARD

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

USER NAME =	DESIGNED - SIK	REVISD - 5/20/2026 AMS
	CHECKED - BWS	REVISED -
PLOT SCALE =	DRAWN - ETK, SIK	REVISED -
PLOT DATE =	CHECKED - BWS	REVISED -

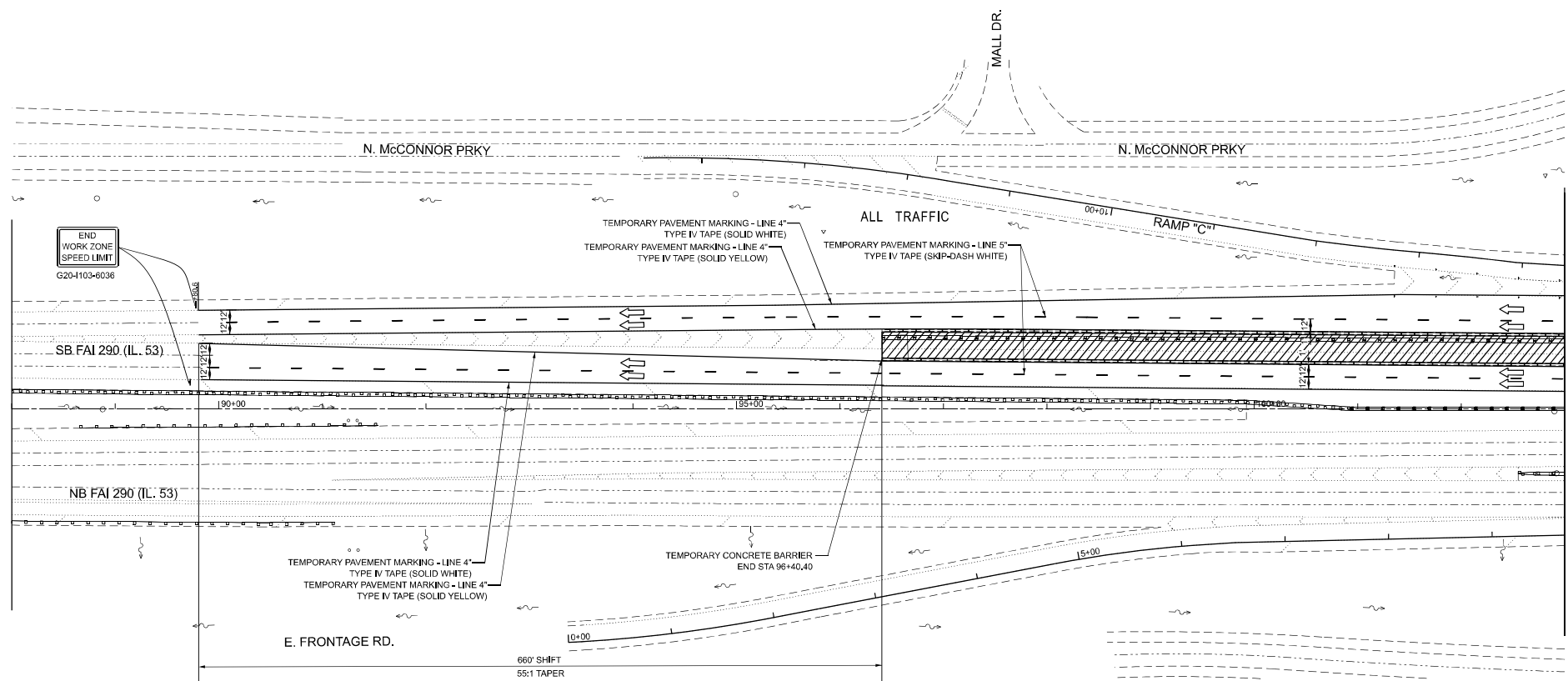
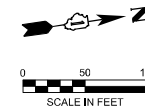
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS
MAINTENANCE OF TRAFFIC STAGE 3 NB - GUARDRAIL**

SCALE: 1" = 50' SHEET 4 OF 8 SHEETS STA. 118+00.00 TO STA. 133+00.00

FALL SITE	SECTION	COUNTY	TOTAL SHEETS
290	(0404-316-HB) BR24	COOK	276 560
CONTRACT NO. 62W999			
ILLINOIS FED. AID PROJECT			

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5/22/2026 9:55:52 AM



NOTE:
THE CONTRACTOR SHALL COORDINATE CONTRACT ACCESS WITH
THE ENGINEER AND TRAFFIC CONTROL.

LEGEND

-  WORK AREA (BRIDGE)
-  PAVEMENT PATCHING
-  IMPACT ATTENUATORS, TEMPORARY
(FULLY REDIRECTIVE, NARROW, TEST LEVEL 3)
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT/
DIRECTION INDICATOR BARRICADE WITH STEADY BURN
MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-13)
-  SIGN
-  ARROW BOARD



USER NAME =	DESIGNED - SIK	REVISED - 5/20/2026 AMS
	CHECKED - BWS	REVISED -
PLOT SCALE =	DRAWN - ETK, SIK	REVISED -
PLOT DATE =	CHECKED - BWS	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS MAINTENANCE OF TRAFFIC STAGE 3 SB - GUARDRAIL

SCALE: 1" = 50' SHEET 1 OF 8 SHEETS STA. 88+00.00 TO STA. 103+00.00

F.A.D. SITE	SECTION	COUNTY	TOTAL SHEETS NO.
290	(0404-315-HB) BR24	COOK	276 596
			CONTRACT NO. 62W99

ILLINOIS FED. AID PROJECT

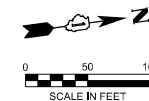
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EXIT TO
Higgins Rd
PROHIBITED
(OVER OUTSIDE EXPRESS LANE)

OVERHEAD SIGN - STA 106+92.2

EXIT 1B
72
Higgins Rd
1/2 MILE

EXIT 1A
58
Woodfield Rd
TO **Golf Rd**



N. McCONNOR PKWY

GOLF ROAD

N. McCONNOR PKWY

TEMPORARY PAVEMENT MARKING - LINE 4"
TYPE IV TAPE (SKIP-DASH WHITE)

TEMPORARY PAVEMENT MARKING - LINE 4"
TYPE IV TAPE (SKIP-DASH WHITE)

TEMPORARY PAVEMENT MARKING - LINE 4"
TYPE IV TAPE (SOLID YELLOW)

TEMPORARY PAVEMENT MARKING - LINE 4"
TYPE IV TAPE (SOLID WHITE)

TEMPORARY PAVEMENT MARKING - LINE 5"
TYPE IV TAPE (SKIP-DASH WHITE)

00+51

SB FAI 290 (IL. 53)

SB FAI 290 (IL. 53)

105+00

110+00

115+00

NB FAI 290 (IL. 53)

NB FAI 290 (IL. 53)

10+00

16+00

0+00

E. FRONTAGE RD.

GOLF ROAD

LEGEND

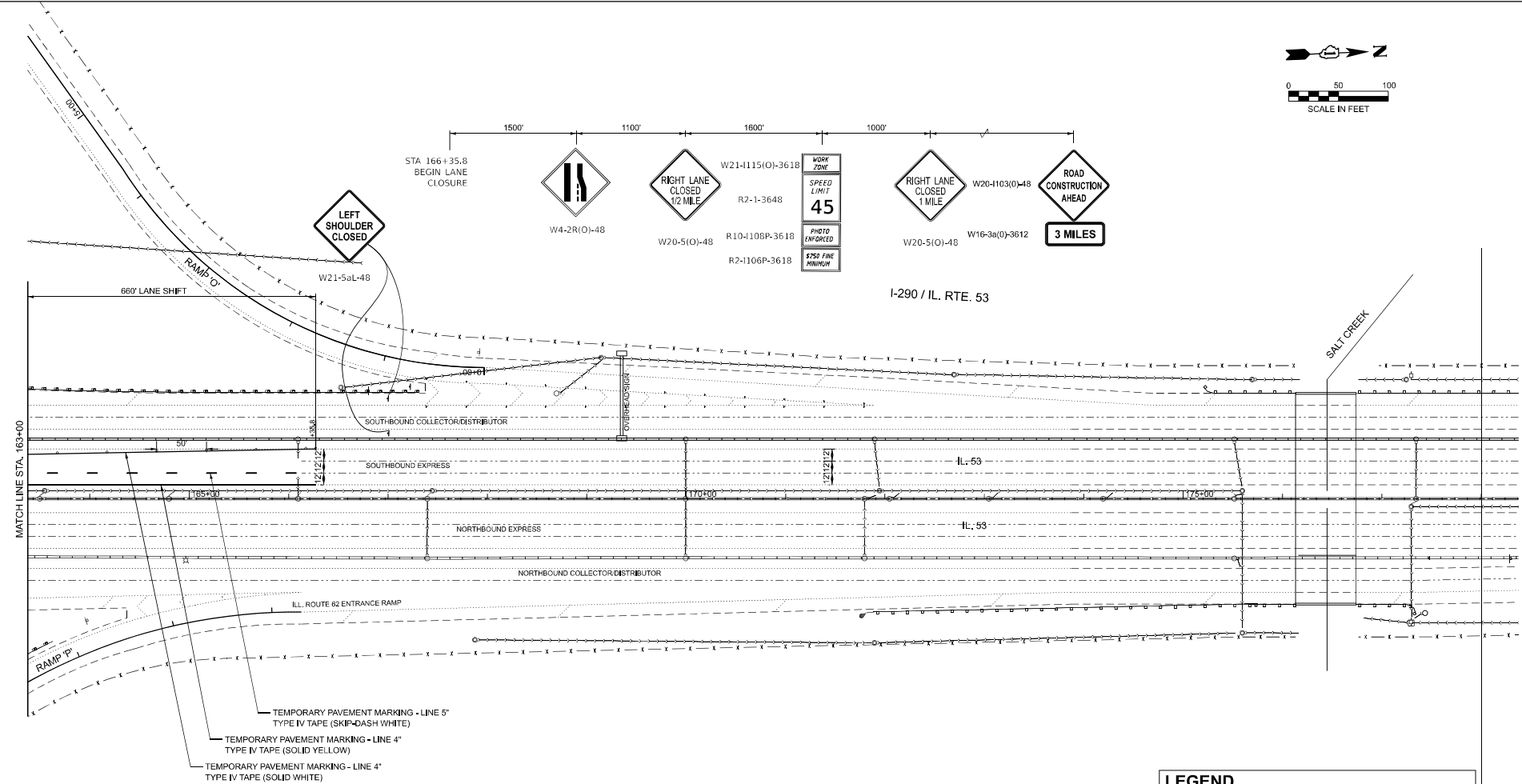
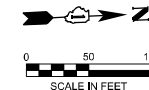
- WORK AREA (BRIDGE)
- PAVEMENT PATCHING
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW, TEST LEVEL 3)
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT/ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-13)
- ARROW BOARD
- SIGN

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PLOT DATE =	CHECKED - BWS	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS MAINTENANCE OF TRAFFIC STAGE 3 SB - GUARDRAIL		F.A.I. SITE 290	SECTION (0404-315-HB) BR24	COUNTY COOK	TOTAL SHEET 276	SHEET 59H
SCALE: 1" = 50'		SHEET 2 OF 6 SHEETS STA. 103+00.00 TO STA. 118+00.00		CONTRACT NO. 62W999				
				ILLINOIS FED. AID PROJECT				

5/22/2026 9:56:04 AM



LEGEND	
	WORK AREA (BRIDGE)
	PAVEMENT PATCHING
	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW, TEST LEVEL 3)
	TYPE III BARRICADE
	TEMPORARY CONCRETE BARRIER
	DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT/ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-13)
	SIGN



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	CHECKED - BWS	REVISED -
PLOT SCALE =	DRAWN - ETK, SK	REVISED -
PLOT DATE =	CHECKED - BWS	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

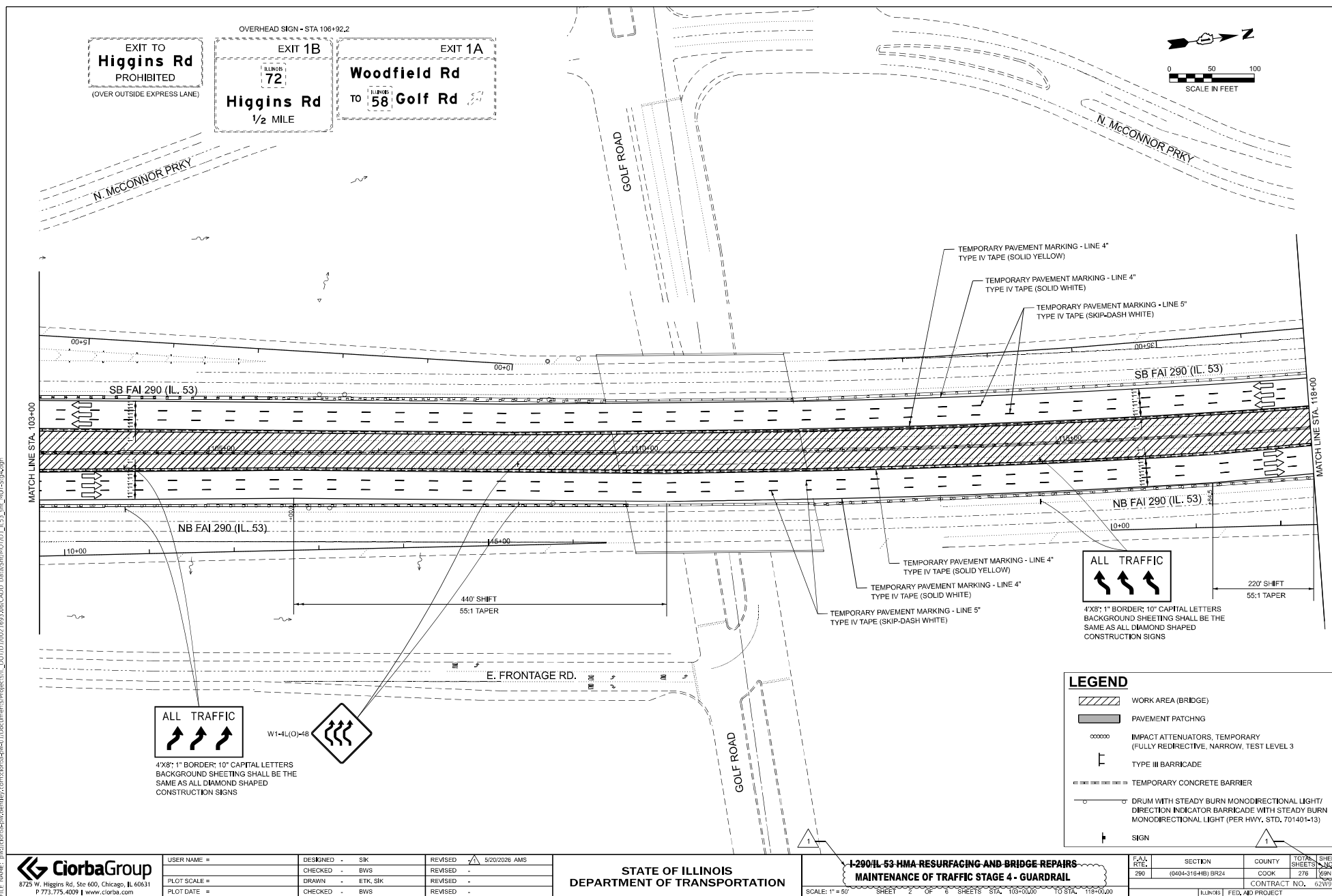
I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS
MAINTENANCE OF TRAFFIC STAGE 3 SB - GUARDRAIL

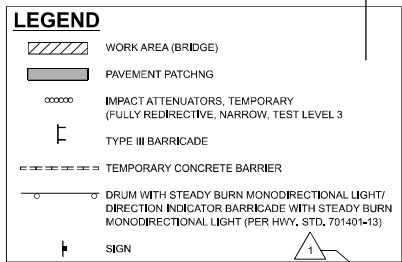
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SHEET 6 OF 8 SHEETS STA. 163+00.00 TO STA.

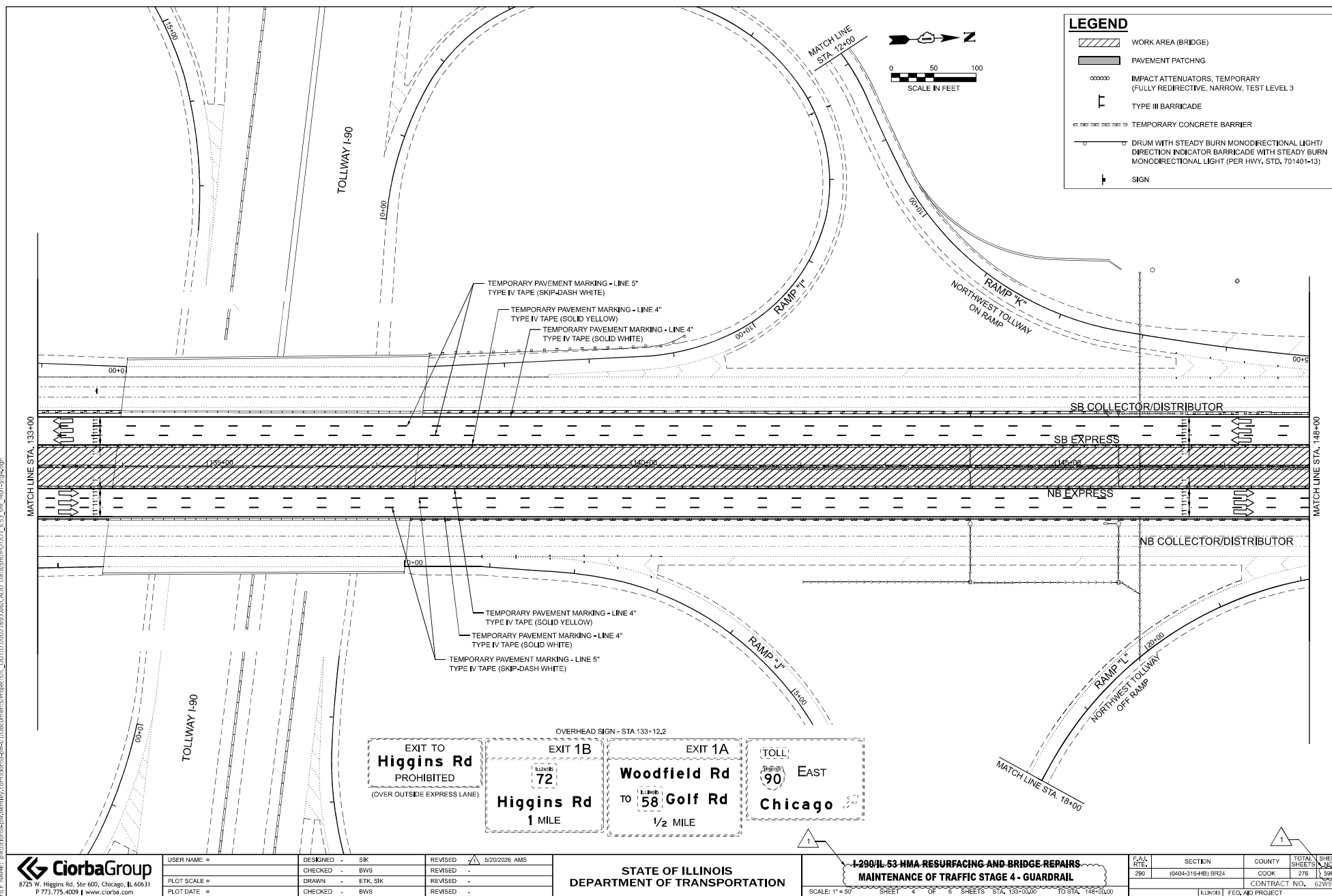
FALL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(0404-316-HB) BR24	COOK	276	59L
			CONTRACT NO. 62W99	
			ILLINOIS FED. AID PROJECT	

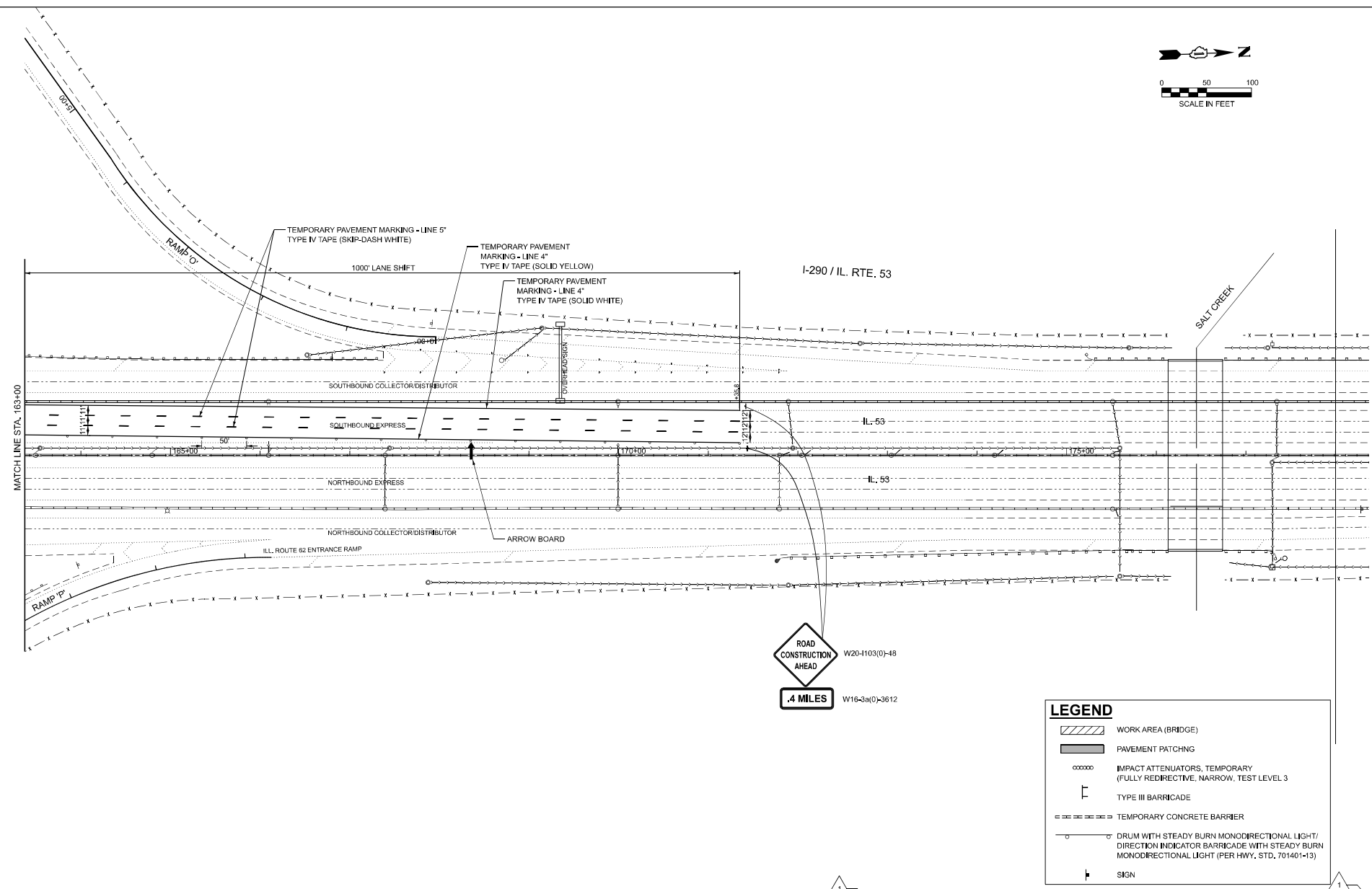
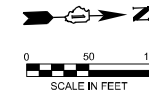
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 CiorbaGroup 8725 W. Higgins Rd. Ste 600, Chicago, IL 60631 P 773.775.4009 www.ciorbagr.com	USER NAME =	DESIGNED - SIK	REVISED -  5/20/2026 AMS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	1-290/L 53 HMA RESURFACING AND BRIDGE REPAIRS MAINTENANCE OF TRAFFIC STAGE 4 - GUARDRAIL	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED - BWS	REVISED -			290	(0404-315-H) BR24	COOK	276	1590
	PLOT DATE =	DRAWN - ETK, SIK	REVISED -			CONTRACT NO. 62W99				
		CHECKED - BWS	REVISED -			SCALE: 1" = 50' SHEET 3 OF 6 SHEETS STA. 119+00.00 TO STA. 130+00.00				





LEGEND

- WORK AREA (BRIDGE)
- PAVEMENT PATCHING
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW, TEST LEVEL 3)
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT/ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-13)
- SIGN

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P 773.775.4009 | www.ciorba.com

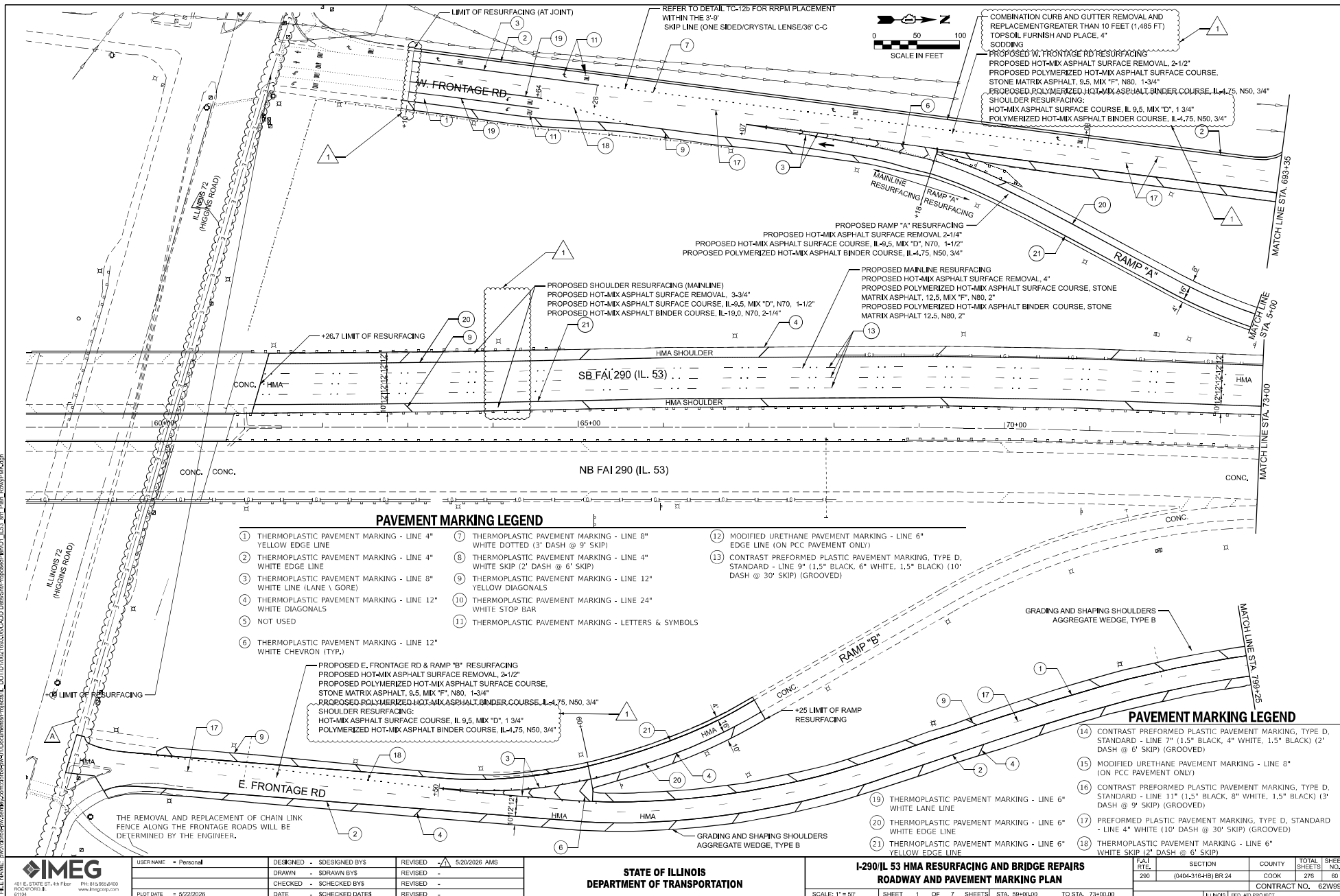
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PLOT DATE =	DRAWN - ETK, SIK	REVISED -
	CHECKED - BWS	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS
MAINTENANCE OF TRAFFIC STAGE 4 - GUARDRAIL
SCALE: 1"=600' SHEET 6 OF 6 SHEETS STA. 163+00.00 TO STA.

FILE	SECTION	COUNTY	TOTAL SHEETS
290	(040+315+48) BR24	COOK	276
CONTRACT NO. 62W99			

MODEL: SHOWNAMES
FILE NAME: p:\work\2020\2020\Illinois\DOT\1002185\UNACDD Data\SubProposed\DOT_1003_01_Plan_RsdyPbk.dgn
401 E. STATE ST., 4th Floor
ROCKFORD, IL 61104
PH: 815/393-6100
www.imeginc.com



PAVEMENT MARKING LEGEND

- | | | |
|---|---|--|
| ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW EDGE LINE | ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE DOTTED (3' DASH @ 9' SKIP) | ⑫ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" EDGE LINE (ON PCC PAVEMENT ONLY) |
| ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE EDGE LINE | ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE SKIP (2" DASH @ 6' SKIP) | ⑬ CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, STANDARD - LINE 9" (1.5" BLACK, 6" WHITE, 1.5" BLACK) (10" DASH @ 30' SKIP) (GROOVED) |
| ③ THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE LINE (LANE \ GORE) | ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW DIAGONALS | |
| ④ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE DIAGONALS | ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE STOP BAR | |
| ⑤ NOT USED | ⑪ THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS | |
| ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE CHEVRON (TYP.) | | |

PAVEMENT MARKING LEGEND

- | | |
|---|--|
| ⑭ CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, STANDARD - LINE 7" (1.5" BLACK, 4" WHITE, 1.5" BLACK) (2" DASH @ 6' SKIP) (GROOVED) | ⑮ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (ON PCC PAVEMENT ONLY) |
| ⑯ CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, STANDARD - LINE 11" (1.5" BLACK, 8" WHITE, 1.5" BLACK) (3" DASH @ 9' SKIP) (GROOVED) | ⑰ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, STANDARD - LINE 4" WHITE (10" DASH @ 30' SKIP) (GROOVED) |
| ⑱ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE LANE LINE | ⑲ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE LANE LINE |
| ⑳ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE EDGE LINE | ㉑ THERMOPLASTIC PAVEMENT MARKING - LINE 6" YELLOW EDGE LINE |
| ㉒ THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE SKIP (2" DASH @ 6' SKIP) | |



USER NAME: Personal
DESIGNED: S. DESIGNED BY: S
DRAWN: S. DRAWN BY: S
CHECKED: S. CHECKED BY: S
DATE: S. CHECKED DATE: S
PLOT DATE: 5/22/2026

DESIGNED: S. DESIGNED BY: S
DRAWN: S. DRAWN BY: S
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DATE: S. CHECKED DATE: S

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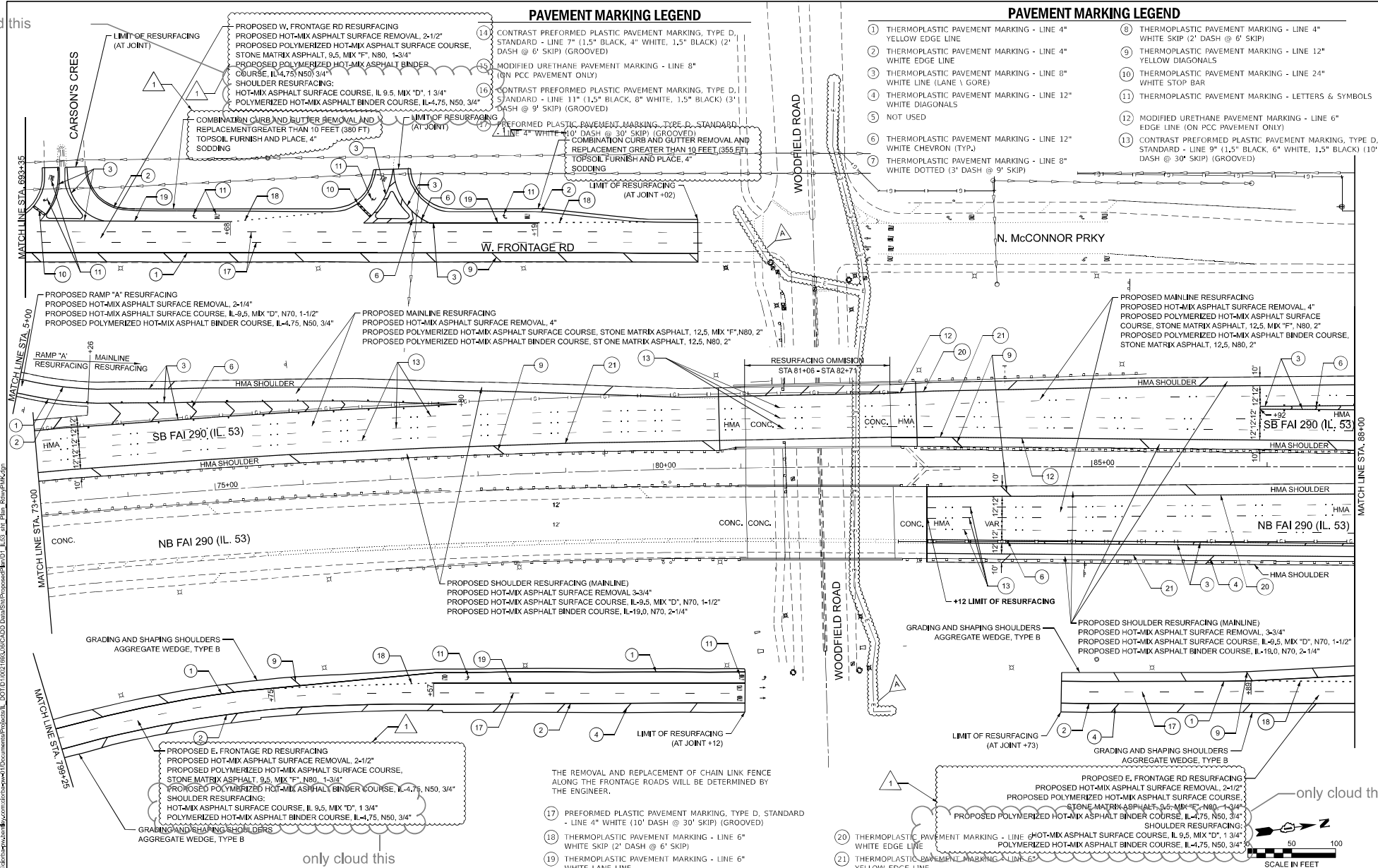
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS
ROADWAY AND PAVEMENT MARKING PLAN

SCALE: 1" = 50'
SHEET 1 OF 7 SHEETS
STA. 59+00.00 TO STA. 73+00.00

FILE: I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS
SECTION: (0404-316+H) BR 24
COUNTY: COOK
CONTRACT NO.: 62W99
TOTAL SHEET: 276
SHEETS: 60
ILLINOIS FED. AID PROJECT

PAVEMENT MARKING LEGEND



MODEL: \$MODELNAME\$



401 E. STATE ST., 4th Floor PH: 815.965.6400
ROCKFORD, IL www.jmegcorp.com
61104

USER NAME = Personal	DESIGNED = SDESIGNED BY\$	REVISED =  5/20/2026 AMS
	DRAWN = \$DRAWN BY\$	REVISED = 
	CHECKED = S\$CHECKED BY\$	REVISED =
PLOT DATE = 5/21/2026	DATE = S\$CHECKED DATE\$	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS
ROADWAY AND PAVEMENT MARKING PLAN**

SCALE: 1" = 50'	SHEET 2 OF 7 SHEETS	STA. 73+00.00	TO STA. 88+00.00
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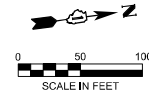
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(0404-316-HB) BR 24	COOK	276	61
		CONTRACT NO. 62W99		
		BILLINGS	FED. AID PROJECT	

		CONTI
ILLINOIS	FED. AID PROJECT	



TERMINED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(0404-316-HB) BR 24	COOK	276	62
		CONTRACT NO. 62W99		

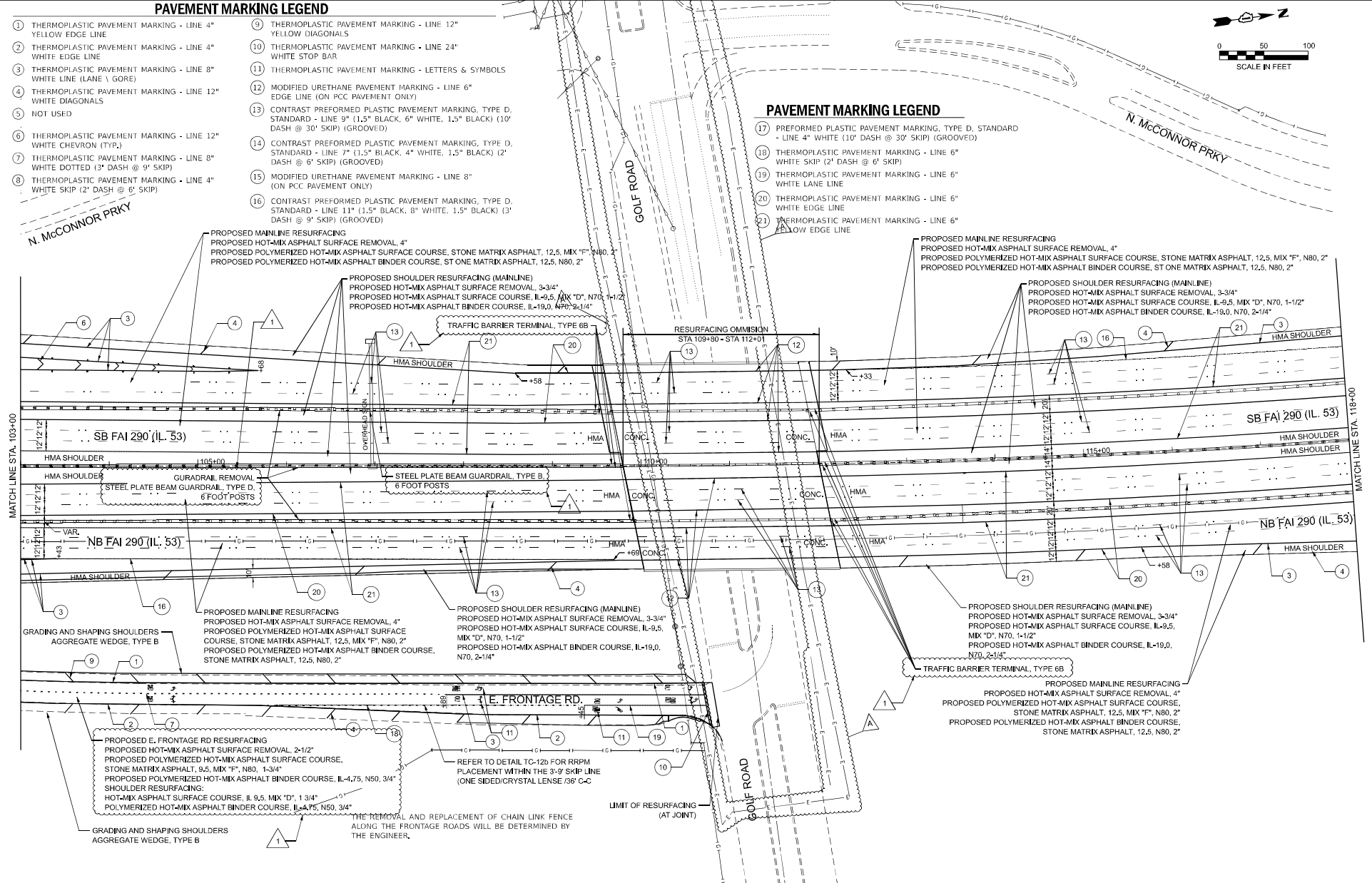


PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW EDGE LINE
- 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE EDGE LINE
- 3 THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE LINE (LANE \ GORE)
- 4 THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE DIAGONALS
- 5 NOT USED
- 6 THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE CHEVRON (TYP.)
- 7 THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE DOTTED (3" DASH @ 9" SKIP)
- 8 THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE SKIP (2" DASH @ 6" SKIP)
- 9 THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW DIAGONALS
- 10 THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE STOP BAR
- 11 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS
- 12 MODIFIED URETHANE PAVEMENT MARKING - LINE 6" EDGE LINE (ON PCC PAVEMENT ONLY)
- 13 CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, STANDARD - LINE 9" (1.5" BLACK, 6" WHITE, 1.5" BLACK) (30" DASH @ 30" SKIP) (GROOVED)
- 14 CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, STANDARD - LINE 7" (1.5" BLACK, 4" WHITE, 1.5" BLACK) (2" DASH @ 6" SKIP) (GROOVED)
- 15 MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (ON PCC PAVEMENT ONLY)
- 16 CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, STANDARD - LINE 11" (1.5" BLACK, 8" WHITE, 1.5" BLACK) (3" DASH @ 9" SKIP) (GROOVED)

PAVEMENT MARKING LEGEND

- 17 PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, STANDARD - LINE 4" WHITE (10" DASH @ 30" SKIP) (GROOVED)
- 18 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE SKIP (2" DASH @ 6" SKIP)
- 19 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE LANE LINE
- 20 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE EDGE LINE
- 21 THERMOPLASTIC PAVEMENT MARKING - LINE 6" YELLOW EDGE LINE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS
ROADWAY AND PAVEMENT MARKING PLAN

SCALE: 1" = 50' SHEET 4 OF 7 SHEETS STA. 103+00.00 TO STA. 118+00.00

FILE NO.	SECTION	COUNTY	TOTAL SHEET NO.
290	(0404-316+H) BR 24	COOK	276 63
			CONTRACT NO. 62W99
			ILLINOIS FED. AID PROJECT

MODEL: SHOWNAMES
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ROCKFORD, IL 61104
PH: 815.955.6100
WWW.IMEG-INC.COM

USER NAME: Personal	DESIGNED: SDESIGNED BY: S	REVISED: 5/20/2026 AMS
	DRAWN: S	REVISED: S
	CHECKED: S	REVISED: S
PLOT DATE: 5/22/2026	DATE: S	REVISED: S

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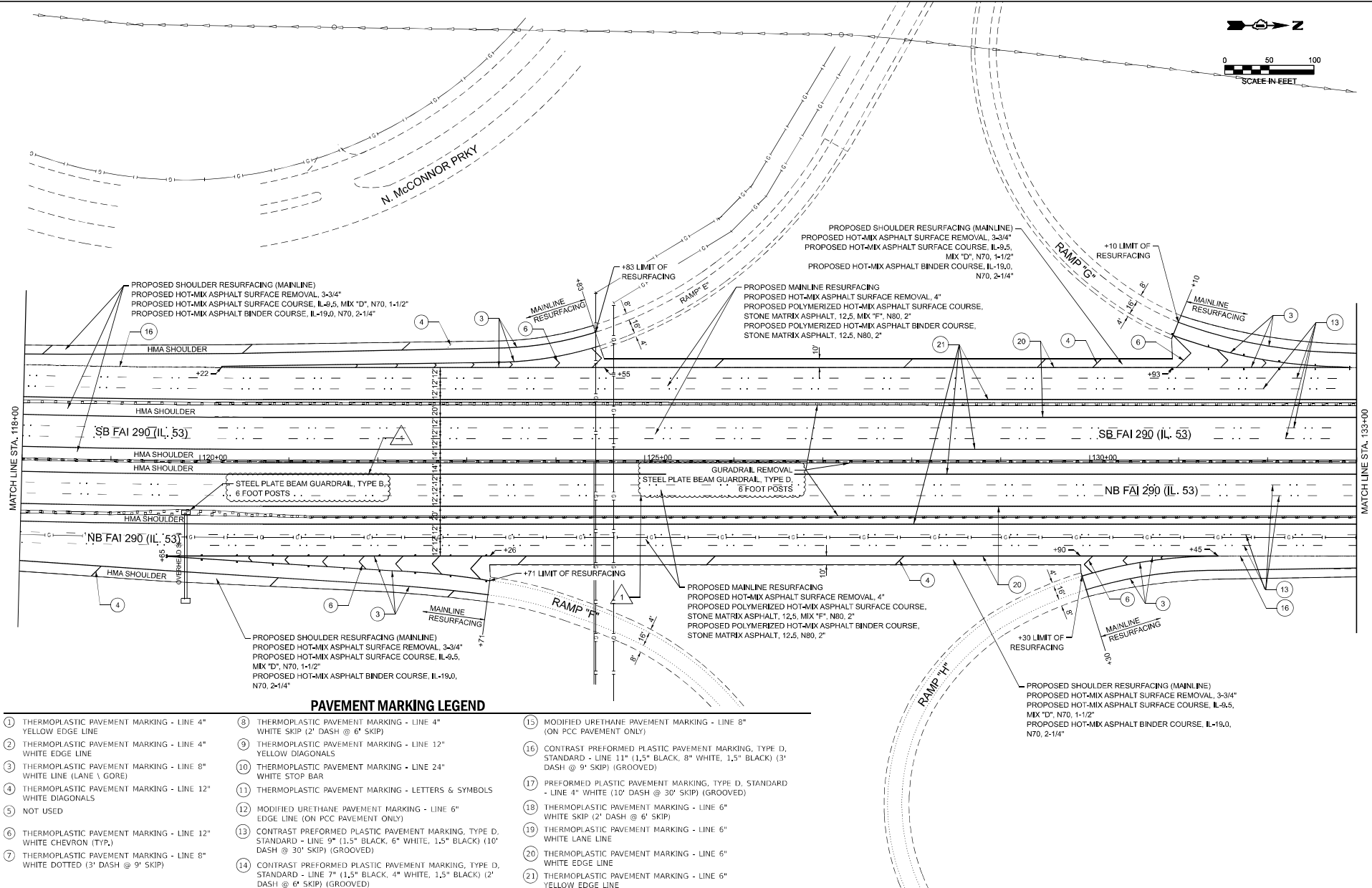
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PAVEMENT MARKING LEGEND

- | | | |
|---|---|--|
| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW EDGE LINE | 8 THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE SKIP (2' DASH @ 6' SKIP) | 15 MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (ON PCC PAVEMENT ONLY) |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE EDGE LINE | 9 THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW DIAGONALS | 16 CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, STANDARD - LINE 11" (1.5" BLACK, 8" WHITE, 1.5" BLACK) (3' DASH @ 9' SKIP) (GROOVED) |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE LINE (LANE \ GORE) | 10 THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE STOP BAR | 17 PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, STANDARD - LINE 4" WHITE (10' DASH @ 30' SKIP) (GROOVED) |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE DIAGONALS | 11 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS | 18 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE SKIP (2' DASH @ 6' SKIP) |
| 5 NOT USED | 12 MODIFIED URETHANE PAVEMENT MARKING - LINE 6" EDGE LINE (ON PCC PAVEMENT ONLY) | 19 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE LANE LINE |
| 6 THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE CHEVRON (TYP.) | 13 CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, STANDARD - LINE 9" (1.5" BLACK, 6" WHITE, 1.5" BLACK) (10' DASH @ 30' SKIP) (GROOVED) | 20 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE EDGE LINE |
| 7 THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE DOTTED (3' DASH @ 9' SKIP) | 14 CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D, STANDARD - LINE 7" (1.5" BLACK, 4" WHITE, 1.5" BLACK) (2' DASH @ 6' SKIP) (GROOVED) | 21 THERMOPLASTIC PAVEMENT MARKING - LINE 6" YELLOW EDGE LINE |



USER NAME: Personal
DESIGNED: S. DESIGNED BY: S
DRAWN: S. DRAWN BY: S
CHECKED: S. CHECKED BY: S
PLOT DATE: 5/21/2026

DESIGNED: S. DESIGNED BY: S
DRAWN: S. DRAWN BY: S
CHECKED: S. CHECKED BY: S
DATE: S. CHECKED DATE: S

REVISED: 5/20/2026 AMS
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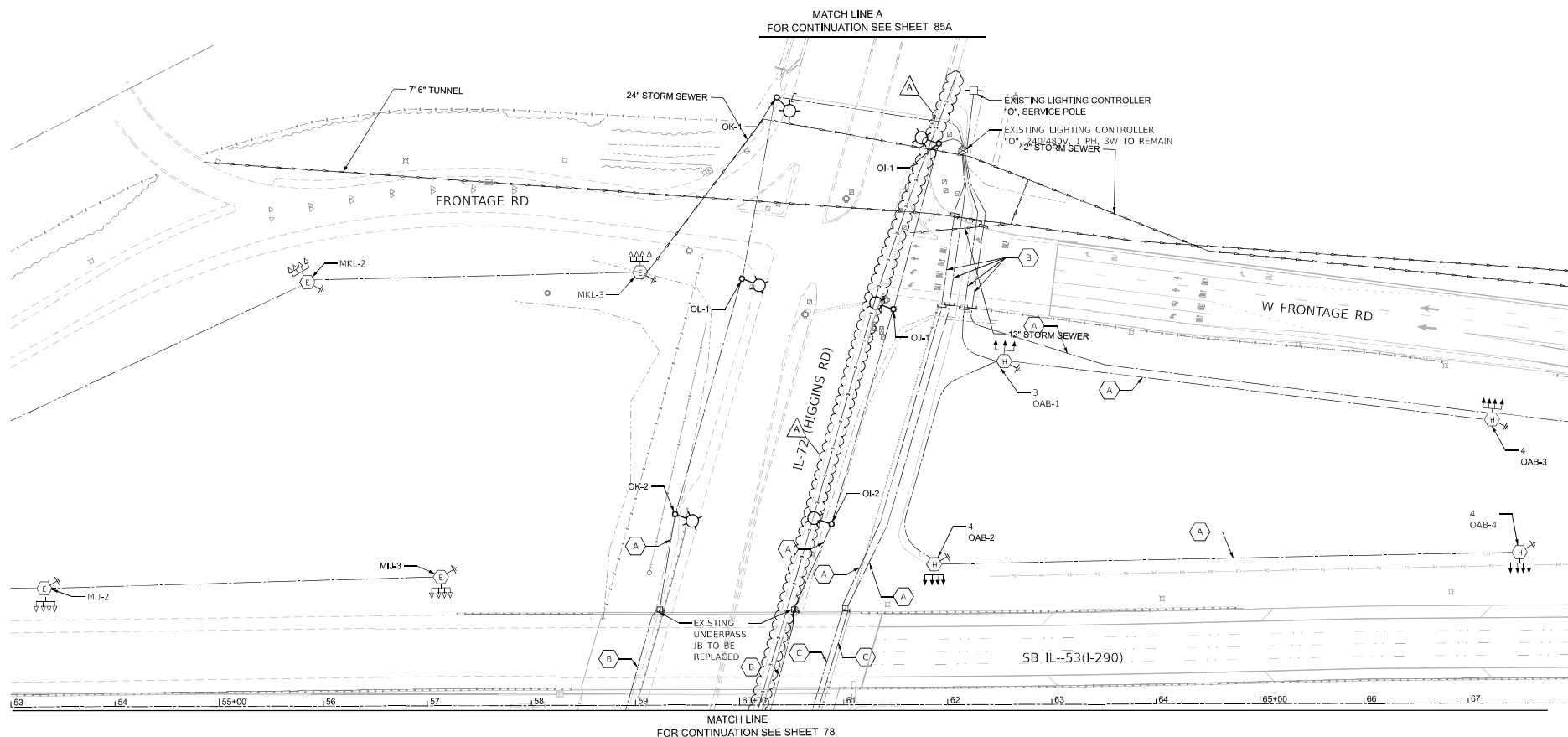
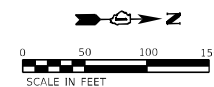
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS
ROADWAY AND PAVEMENT MARKING PLAN

SCALE: 1" = 50' SHEET 5 OF 7 SHEETS STA. 118+00.00 TO STA. 133+00.00

FILE	SECTION	COUNTY	TOTAL SHEET
290	(0404-316+18) BR 24	COOK	276
CONTRACT NO. 62W99			64

ILLINOIS FED. AID PROJECT



MATCH LINE STA. 71+00
FOR CONTINUATION SEE SHEET 79

WIRING/CONDUIT LEGEND

- (A) EXISTING 3-1/C #2 & 1-1/C #4 GND IN 1 1/2\"/>
- (B) EXISTING 3-1/C #2 & 1-1/C #4 GND IN 1 1/2\"/>
- (C) EXISTING 3-1/C #2 & 1-1/C #4 GND IN 1 1/2\"/>



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P 773.775-4009 | www.ciorba.com

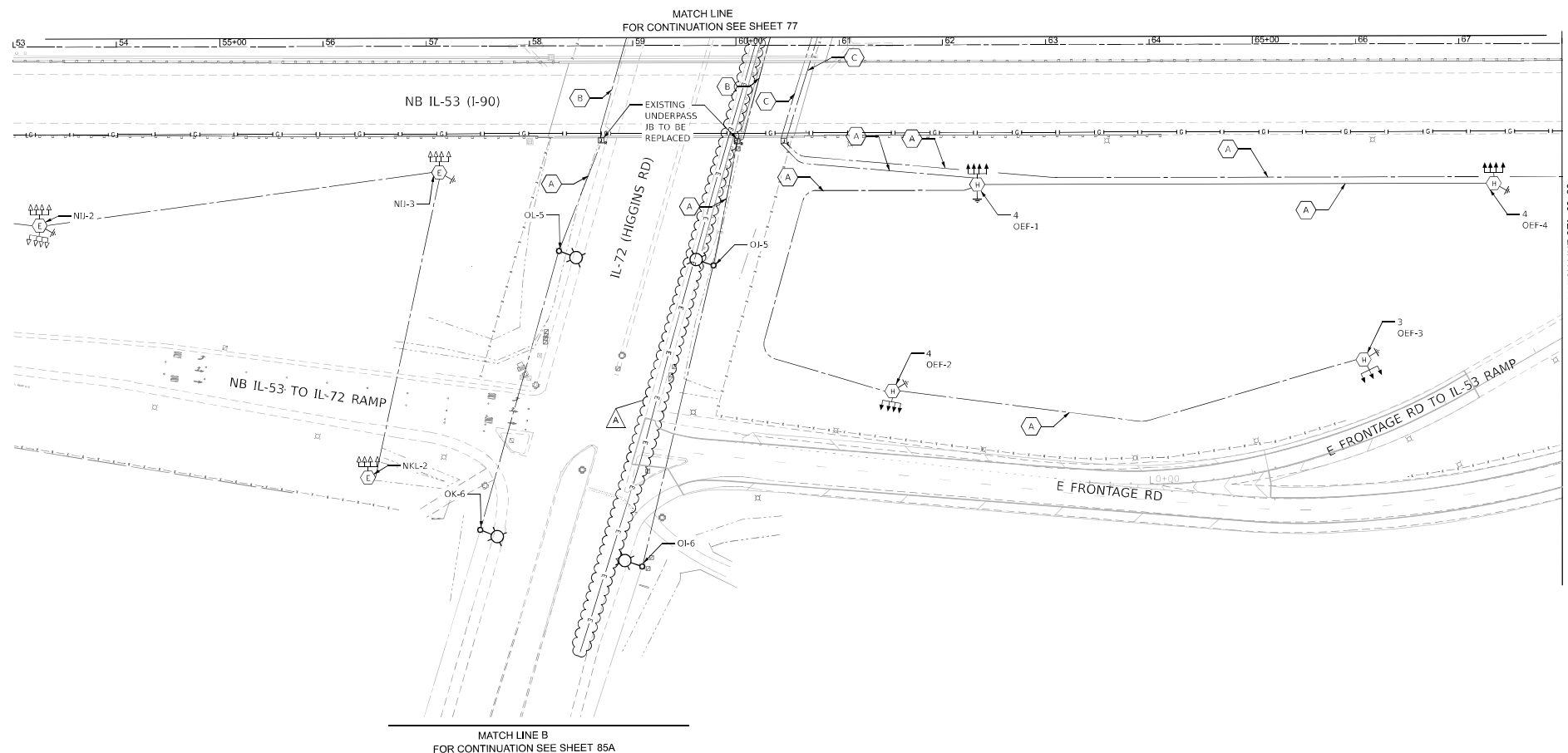
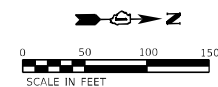
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PLOT SCALE = 0.16666667' / in.	CHECKED = JMV	REVISED =
PLOT DATE = 3/19/2026	DATE = 03/18/2026	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS PROPOSED LIGHTING PLAN

SCALE: 1\"/>

FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(0404-316+18) BR 24	MULTIPLE	276	77
CONTRACT NO. 62W99				
ILLINOIS FED-AID PROJECT				



MATCH LINE STA. 68+00
FOR CONTINUATION SEE SHEET 79

MATCH LINE B
FOR CONTINUATION SEE SHEET 85A

WIRING/CONDUIT LEGEND

- A EXISTING 3-1/C #2 & 1-1/C #4 GND IN 1 1/2" UNIT DUCT
- B EXISTING 3-1/C #2 & 1-1/C #4 GND IN 1 1/2" UNIT DUCT WITHIN CONDUIT
PUSHED, 4" DIA., GALVANIZED STEEL
- C EXISTING 3-1/C #2 & 1-1/C #4 GND IN 1 1/2" PVC COATED RGS CONDUIT
ATTACHED TO STRUCTURE



USER NAME	= bhodoy	DESIGNED	- DTJ	REVISED	- 5/22/26 JMV
PLOT SCALE	= 0.16666667" / ft.	DRAWN	- MB	REVISED	-
PLOT DATE	= 3/19/2026	CHECKED	- JMV	REVISED	-
		DATE	- 03/18/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

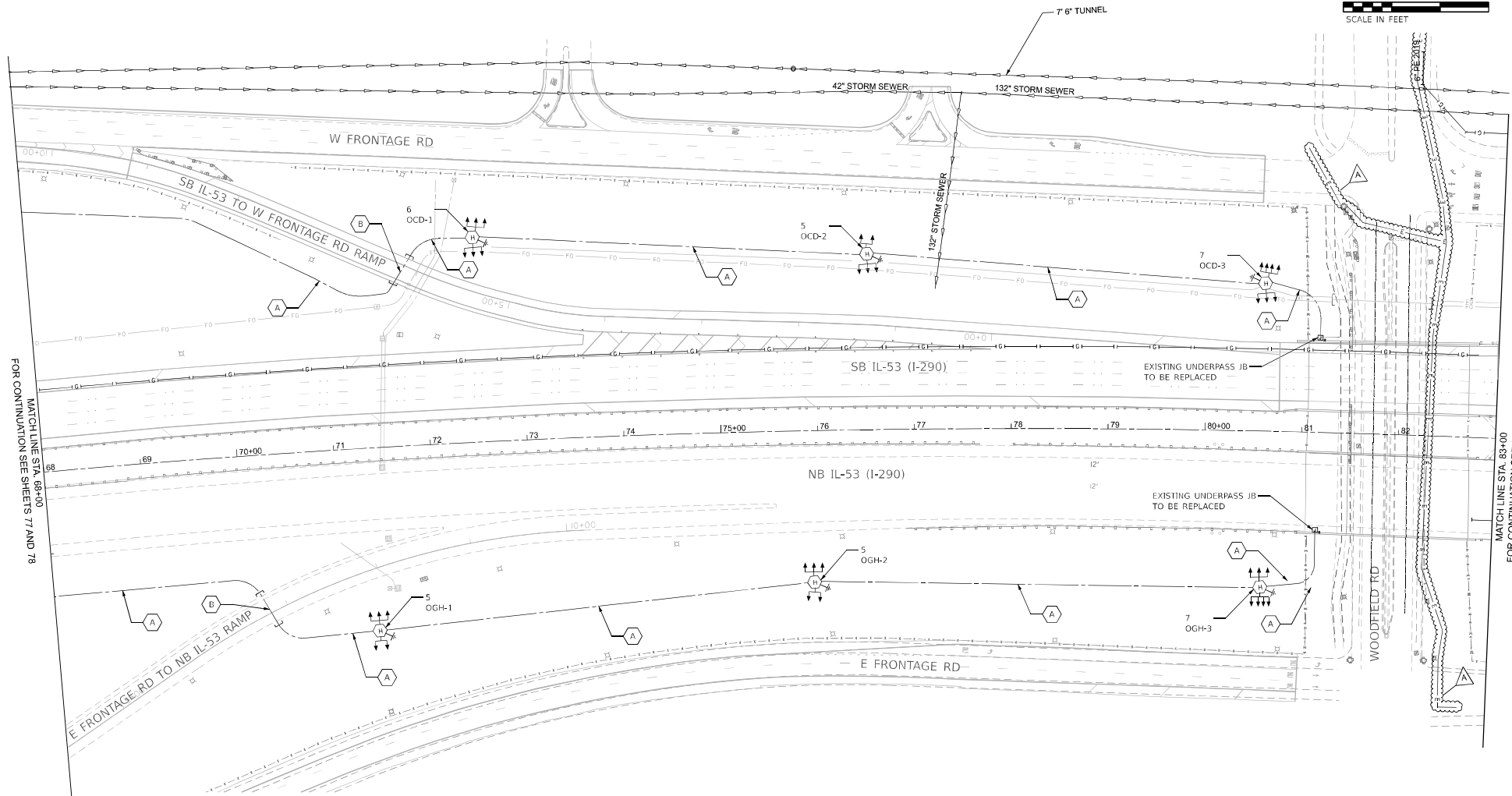
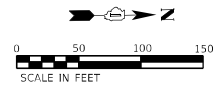
I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS PROPOSED LIGHTING PLAN

SCALE: 1"=50' SHEET OF SHEETS STA. 53+00 TO STA. 68+00

FILE SITE	SECTION	COUNTY	TOTAL SHEET NO.
290	(0404-316+18) BR 24	MULTIPLE*	276 78
CONTRACT NO. 62W99			
ILLINOIS FED. AID PROJECT			

DATE: 03/19/2026 1:30:51 PM
PLOT SCALE: 1"=50'
PLOT DATE: 3/19/2026
PLOT SCALE: 1"=50'
PLOT DATE: 3/19/2026

MATCH LINE STA. 68+00
FOR CONTINUATION SEE SHEETS 77 AND 78



MATCH LINE STA. 83+00
FOR CONTINUATION SEE SHEET 80

WIRING/CONDUIT LEGEND

- (A) EXISTING 3-1/C #2 & 1-1/C #4 GND IN 1 1/2" UNIT DUCT
- (B) EXISTING 3-1/C #2 & 1-1/C #4 GND IN 1 1/2" UNIT DUCT WITHIN CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL
- (C) EXISTING 3-1/C #2 & 1-1/C #4 GND IN 1 1/2" PVC COATED RGS CONDUIT ATTACHED TO STRUCTURE



USER NAME	= ddubinsky	DESIGNED	- DTJ	REVISED	- 5/22/26 JMV
DRAWN	- MB	CHECKED	- JMV	REVISED	-
PLOT SCALE	= 0.16666667 1"=50'	DATE	- 03/19/2026	REVISED	-
PLOT DATE	= 3/19/2026				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

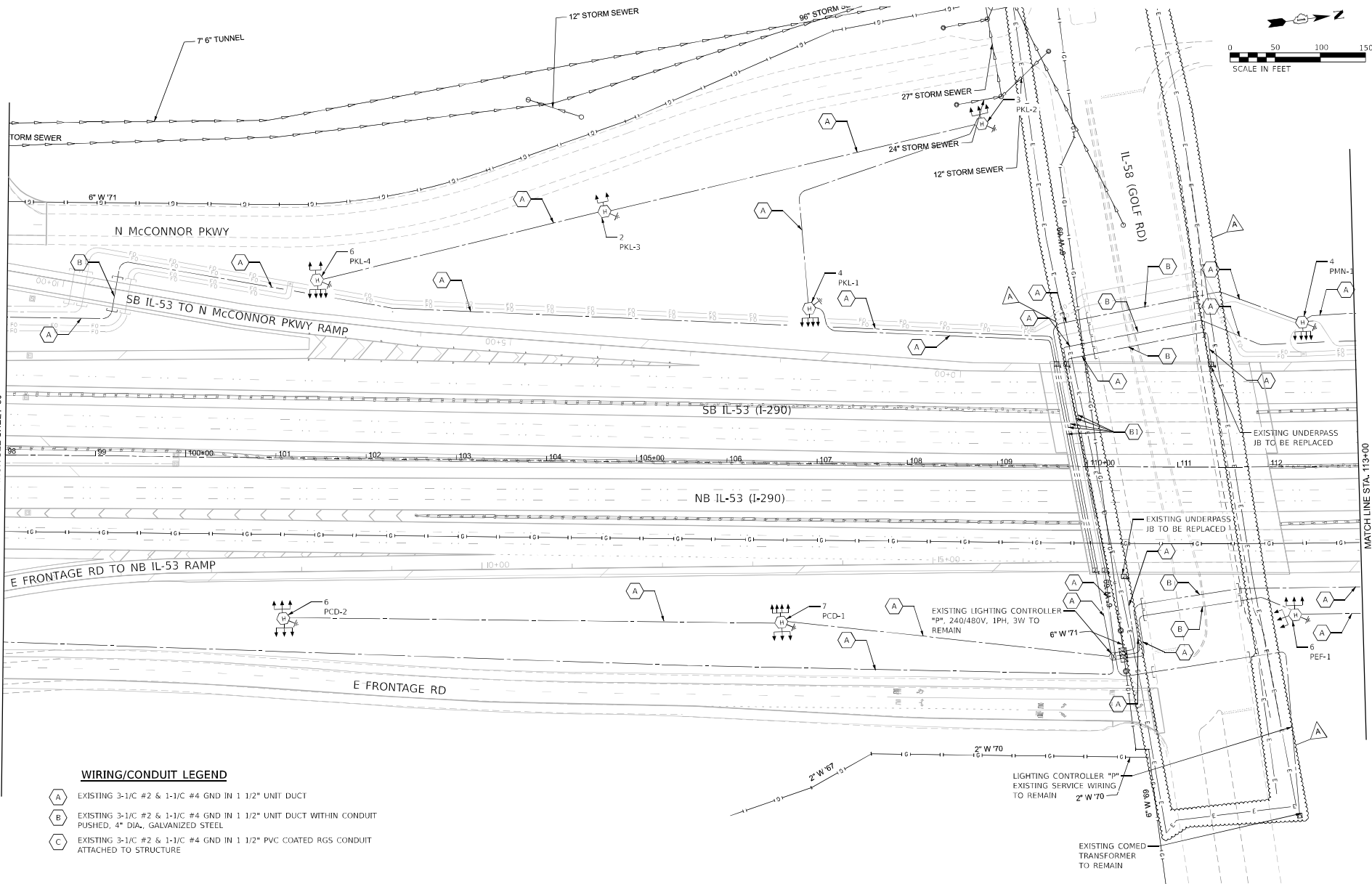
I-290/I-53 HMA RESURFACING AND BRIDGE REPAIRS PROPOSED LIGHTING PLAN

SCALE: 1"=50' SHEET OF SHEETS STA. 68+00 TO STA. 83+00

FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(0404-316+8) BR 24	MULTIPLE*	276	79
CONTRACT NO. 62W99				
ILLINOIS FED-AID PROJECT				

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PLOT SCALE: 1"=50'
PLOT DATE: 3/19/2026
PLOT SCALE: 1"=50'
PLOT DATE: 3/19/2026

MATCH LINE STA. 98+00
FOR CONTINUATION SEE SHEET 80



WIRING/CONDUIT LEGEND

- (A) EXISTING 3-1/2\"/>
- (B) EXISTING 3-1/2\"/>
- (C) EXISTING 3-1/2\"/>



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USER NAME	ddubinsky	DESIGNED	DTJ	REVISED	- 5/22/26 JMW
DRAWN	MB	CHECKED	JS	REVISED	
PLOT SCALE	1"=50'	DATE	03/19/2026	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS PROPOSED LIGHTING PLAN

SCALE: 1"=50' SHEET OF SHEETS STA. 98+00 TO STA. 113+00

FILE NO.	SECTION	COUNTY	TOTAL SHEET NO.
290	(0404-316+18) BR 24	MULTIPLE	276 81

CONTRACT NO. 62W99

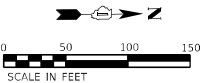
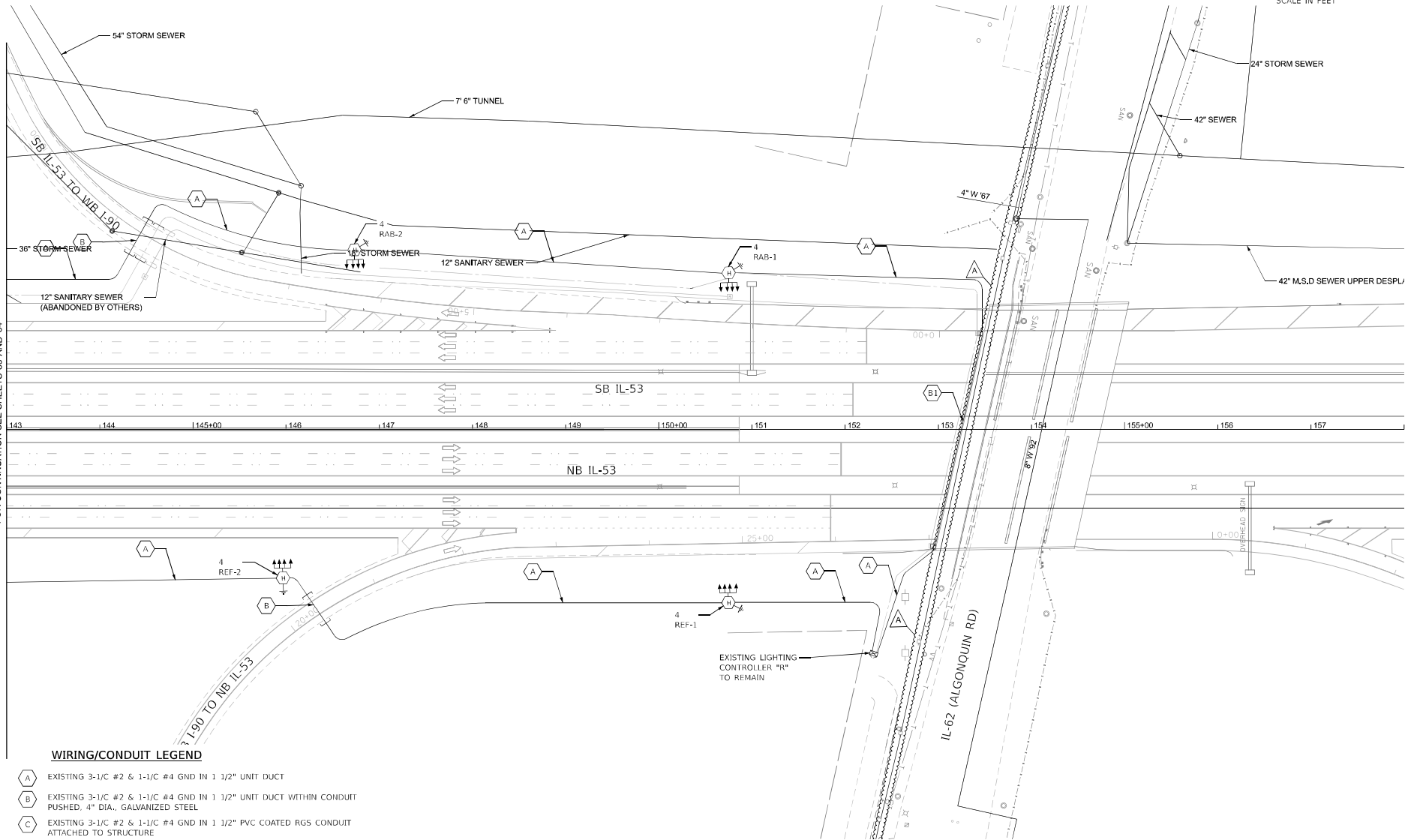
ILLINOIS FED-AID PROJECT

MATCH LINE STA. 113+00
FOR CONTINUATION SEE SHEET 83

CAD FILE: I-53 IL-53 - 3/19/2026
PLOT SCALE: 1"=50'
PLOT DATE: 3/19/2026
PLOT BY: JMV

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MATCH LINE STA. 143+00
FOR CONTINUATION SEE SHEETS 83 AND 84



USER NAME	o.dubinskiy	DESIGNED	DTJ	REVISED	- 5/22/26 JMV
PLOT SCALE	1"=50'	DRAWN	MB	REVISED	-
PLOT DATE	3/19/2026	CHECKED	JMV	REVISED	-
		DATE	03/19/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS
PROPOSED LIGHTING PLAN

SCALE: 1"=50' SHEET OF SHEETS STA. 143+00 TO STA. 158+00

FILE	SECTION	COUNTY	TOTAL SHEET
290	(0404-316+18) BR 24	MULTIPLE*	276 85
CONTRACT NO. 62W99			
ILLINOIS FED-AID PROJECT			

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PLOT DATE = 3/19/2026
PLOT BY = JMM

8/23 W. Higgins Rd, Ste 600, Chicago, IL 60631
P 773.775.4099 | www.ciorba.com



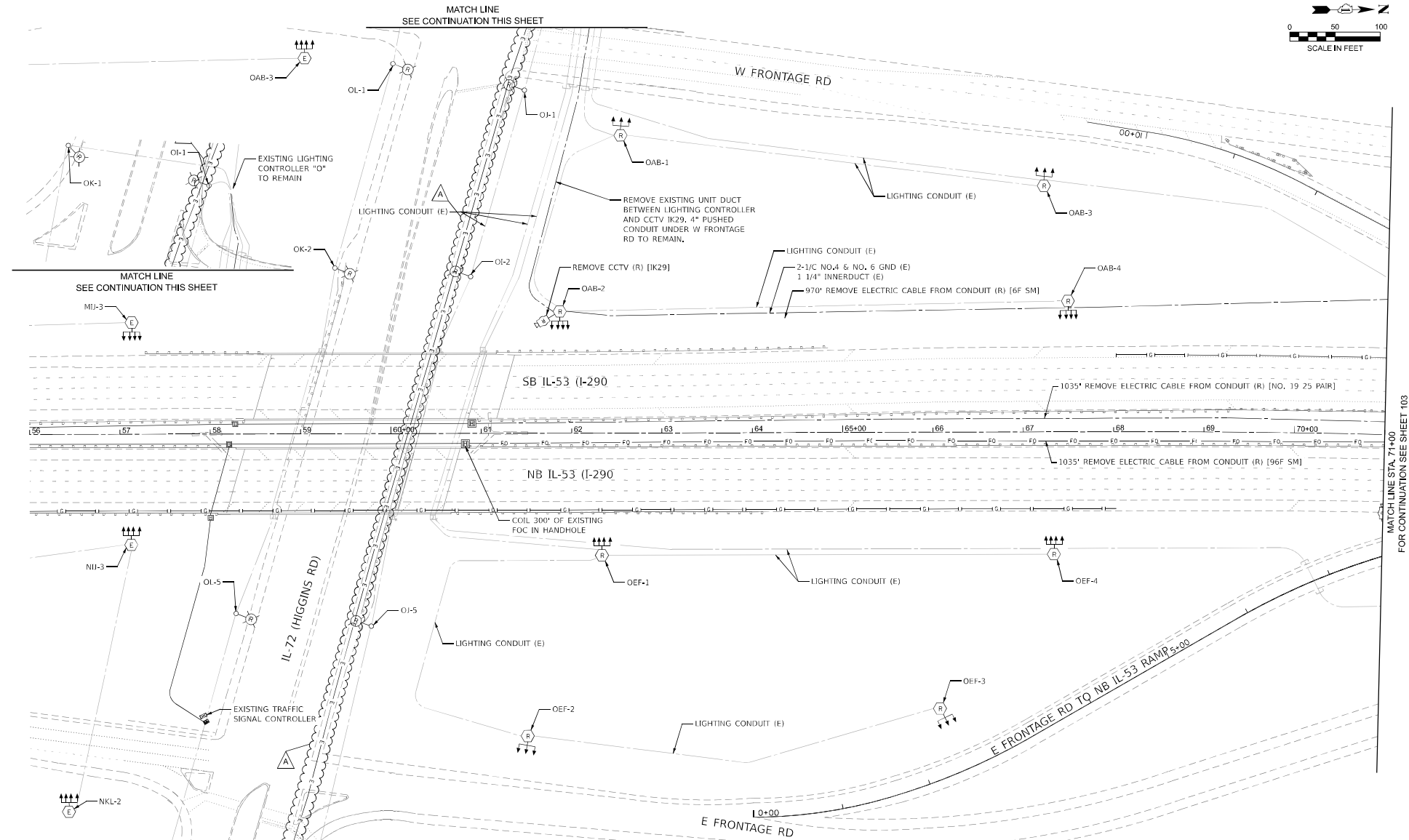
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		DATE	03/18/2026	REVISED	

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DEPARTMENT OF TRANSPORTATION

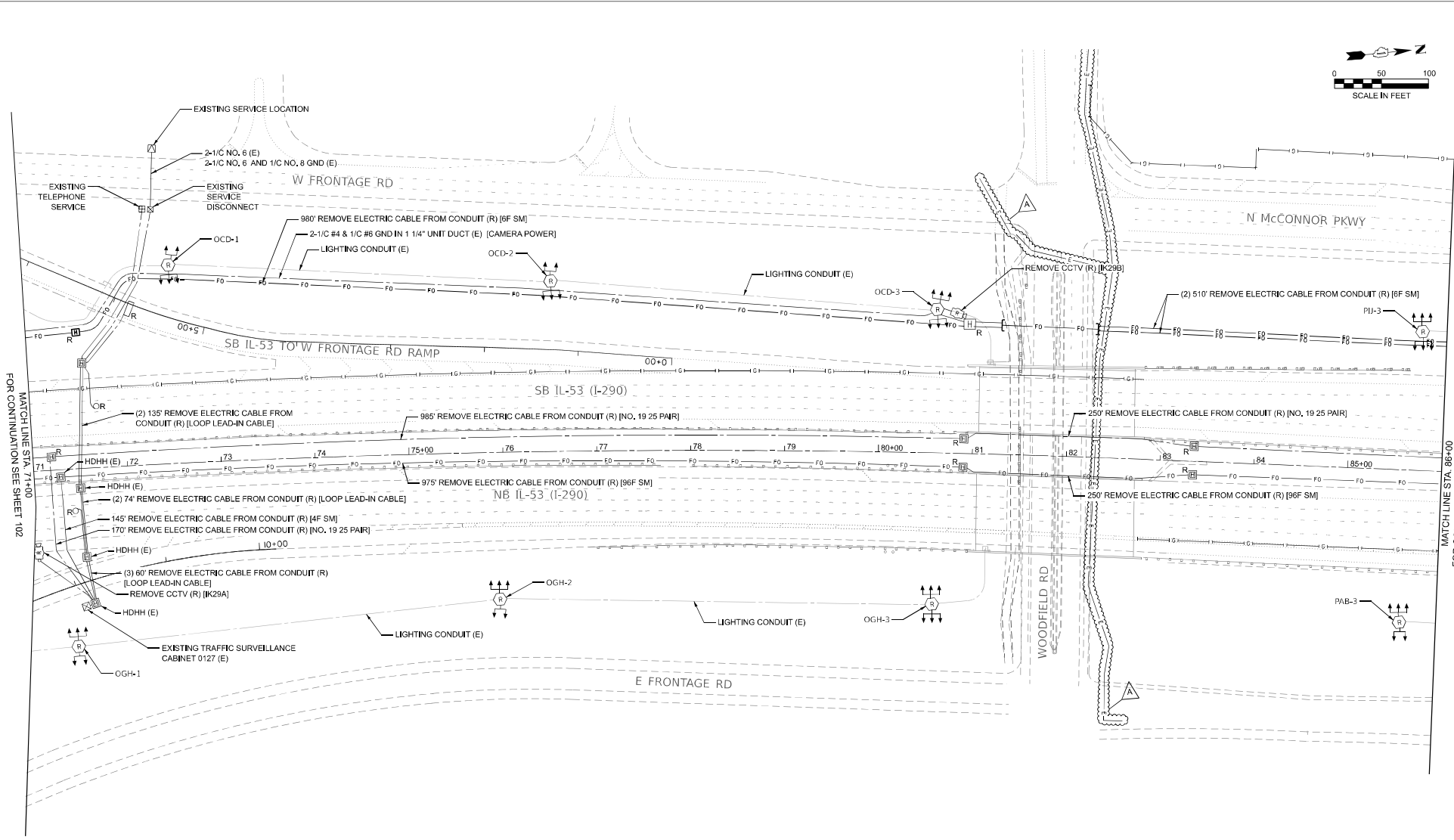
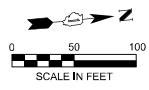
I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS
ITS AND SURVEILLANCE REMOVAL PLAN

SCALE: 1"=50' SHEET OF SHEETS STA. 56+00 TO STA. 71+00

FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(0404-316+18) BR 24	MULTIPLE*	276	102
CONTRACT NO. 62W99				
ILLINOIS FED-AID PROJECT				



MATCH LINE STA. 71+00
FOR CONTINUATION SEE SHEET 103



MATCH LINE STA 71+00
FOR CONTINUATION SEE SHEET 102

MATCH LINE STA 86+00
FOR CONTINUATION SEE SHEET 104

DATE: 03/19/2026
TIME: 10:00 AM
DRAWN: J. DUBINSKY
CHECKED: J. DUBINSKY
DATE: 03/19/2026

CorbaGroup
8725 W. Higgins Rd, Ste 600, Chicago, IL 60631
P 773.773.4099 | www.corbainc.com

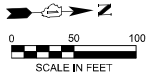
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		DATE	03/19/2026	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

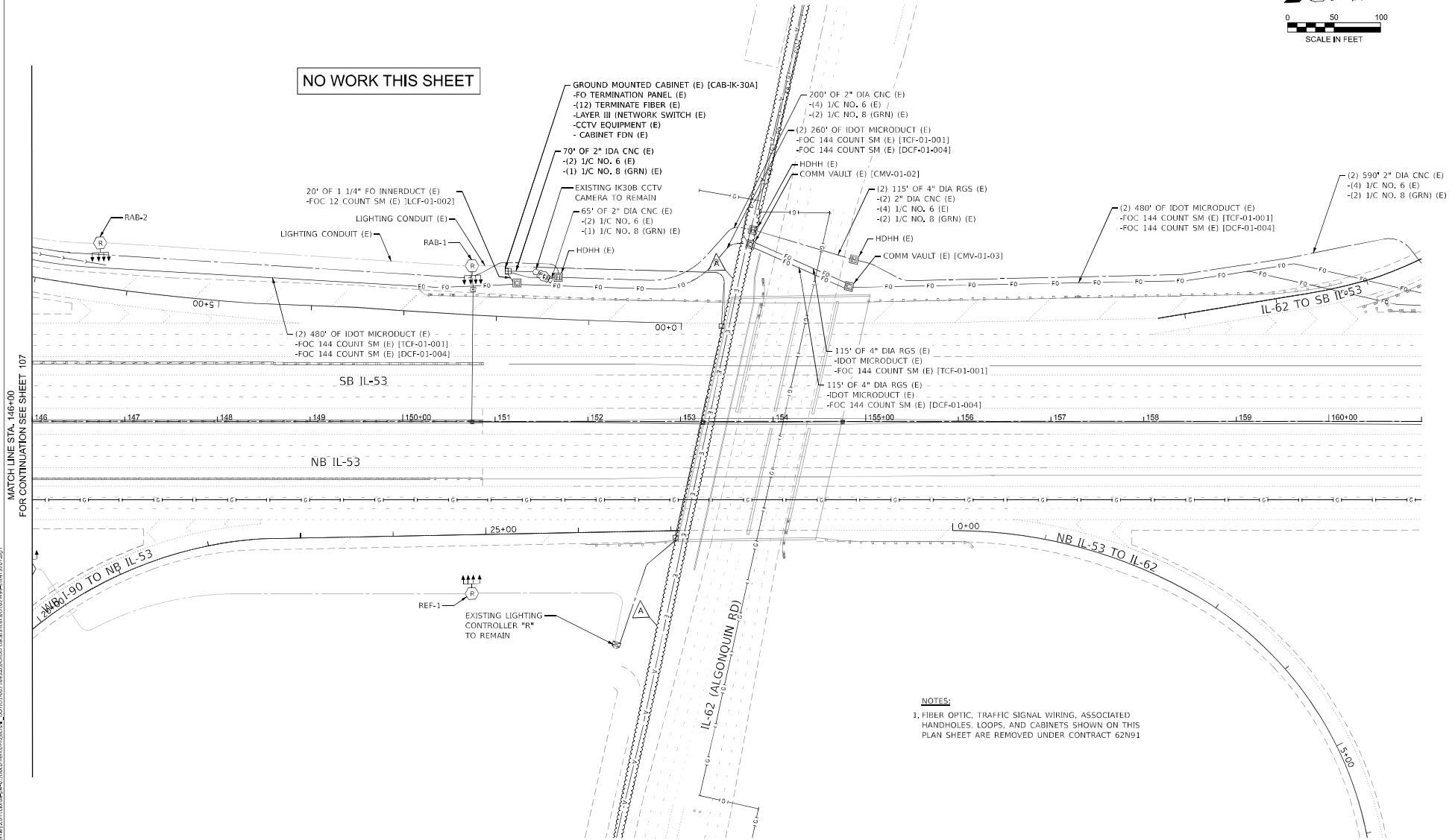
**I-290/I-53 HMA RESURFACING AND BRIDGE REPAIRS
ITS AND SURVEILLANCE REMOVAL PLAN**

SCALE: 1"=50' SHEET OF SHEETS STA. 71+00 TO STA. 86+00

FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(0404-316+18) BR 24	MULTIPLE	276	103
CONTRACT NO. 62W99				
ILLINOIS FED-AID PROJECT				



NO WORK THIS SHEET



NOTES:

1. FIBER OPTIC, TRAFFIC SIGNAL WIRING, ASSOCIATED HANDHOLES, LOOPS, AND CABINETS SHOWN ON THIS PLAN SHEET ARE REMOVED UNDER CONTRACT 62N91

DATE: 05/11/2024
PLOT SCALE: 1\"/>



USER NAME = djohnson	DESIGNED = DTJ	REVISED =  - 5/22/26 JMV
	DRAWN = MB	REVISED =
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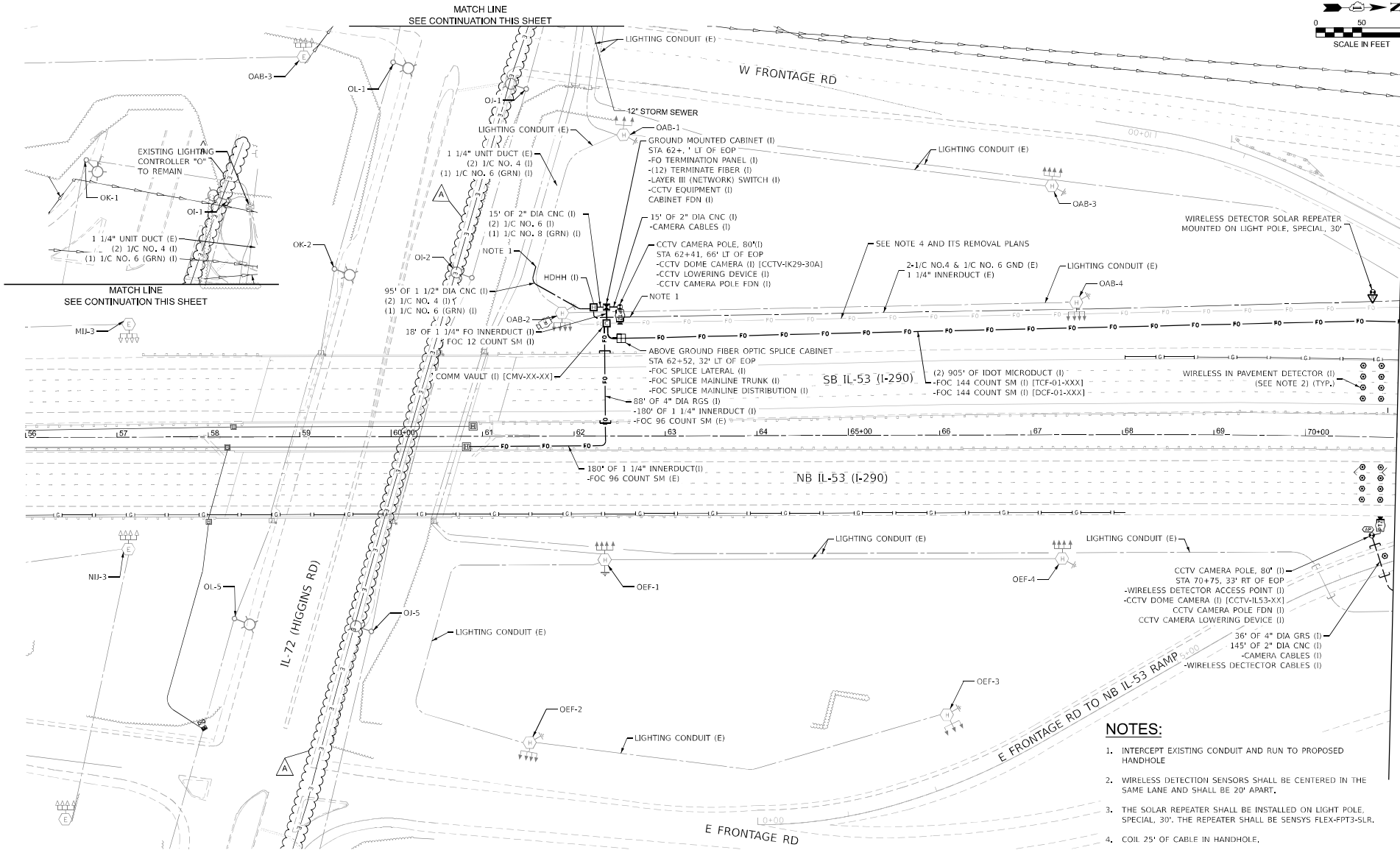
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-290/I 53 HMA RESURFACING AND BRIDGE REPAIRS
ITS AND SURVEILLANCE REMOVAL PLAN

SCALE: 1\"/>

FILE	SECTION	COUNTY	TOTAL SHEET
290	(0404-316+18) BR 24	MULTIPLE*	276 108
CONTRACT NO. 62W99			

ILLINOIS FED-AID PROJECT



- NOTES:**
1. INTERCEPT EXISTING CONDUIT AND RUN TO PROPOSED HANDHOLE
 2. WIRELESS DETECTION SENSORS SHALL BE CENTERED IN THE SAME LANE AND SHALL BE 20' APART.
 3. THE SOLAR REPEATER SHALL BE INSTALLED ON LIGHT-POLE, SPECIAL, 30'. THE REPEATER SHALL BE SENSYS FLEX-FPT3-SLR.
 4. COIL 25' OF CABLE IN HANDHOLE.
 5. EXISTING FIBER OPTIC AND COMMUNICATION CABLES TO REMAIN IN OPERATION UNTIL PROPOSED SYSTEM IS INSTALLED, SEE ITS REMOVAL PLANS FOR MORE INFORMATION.



USER NAME	= ddubinsky	DESIGNED	= DTJ	REVISED	= 5/22/26 JMV
PLOT SCALE	= 0.1666667" / ft.	DRAWN	= MB	REVISED	
PLOT DATE	= 3/19/2026	CHECKED	= JMV	REVISED	
		DATE	= 03/18/2026	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS PROPOSED ITS AND SURVEILLANCE PLAN				F&E SHEET	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
SCALE: 1"=50'				290	(0404-316+18) BR 24	MULTIPLE	276 109
SHEET OF SHEETS STA. 56+00 TO STA. 71+00				CONTRACT NO. 62W99			
				ILLINOIS FED-AID PROJECT			

DATE: 05/11/2024
PLOT SCALE: 1"=50'
PLOT DATE: 3/19/2026
PLOT SCALE: 1"=50'
PLOT DATE: 3/19/2026

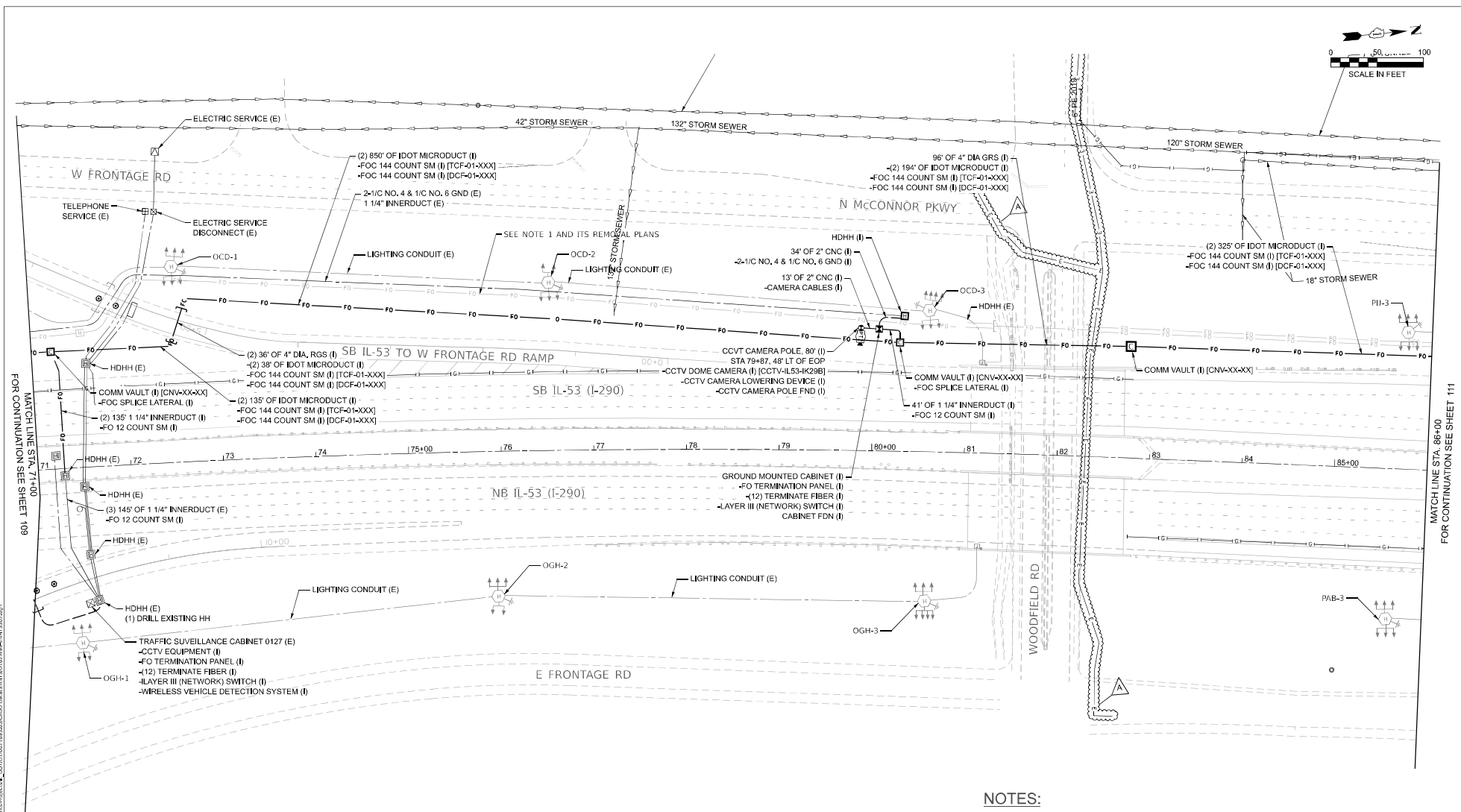


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DRAWN	= MB	CHECKED	= JMV	REVISED	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

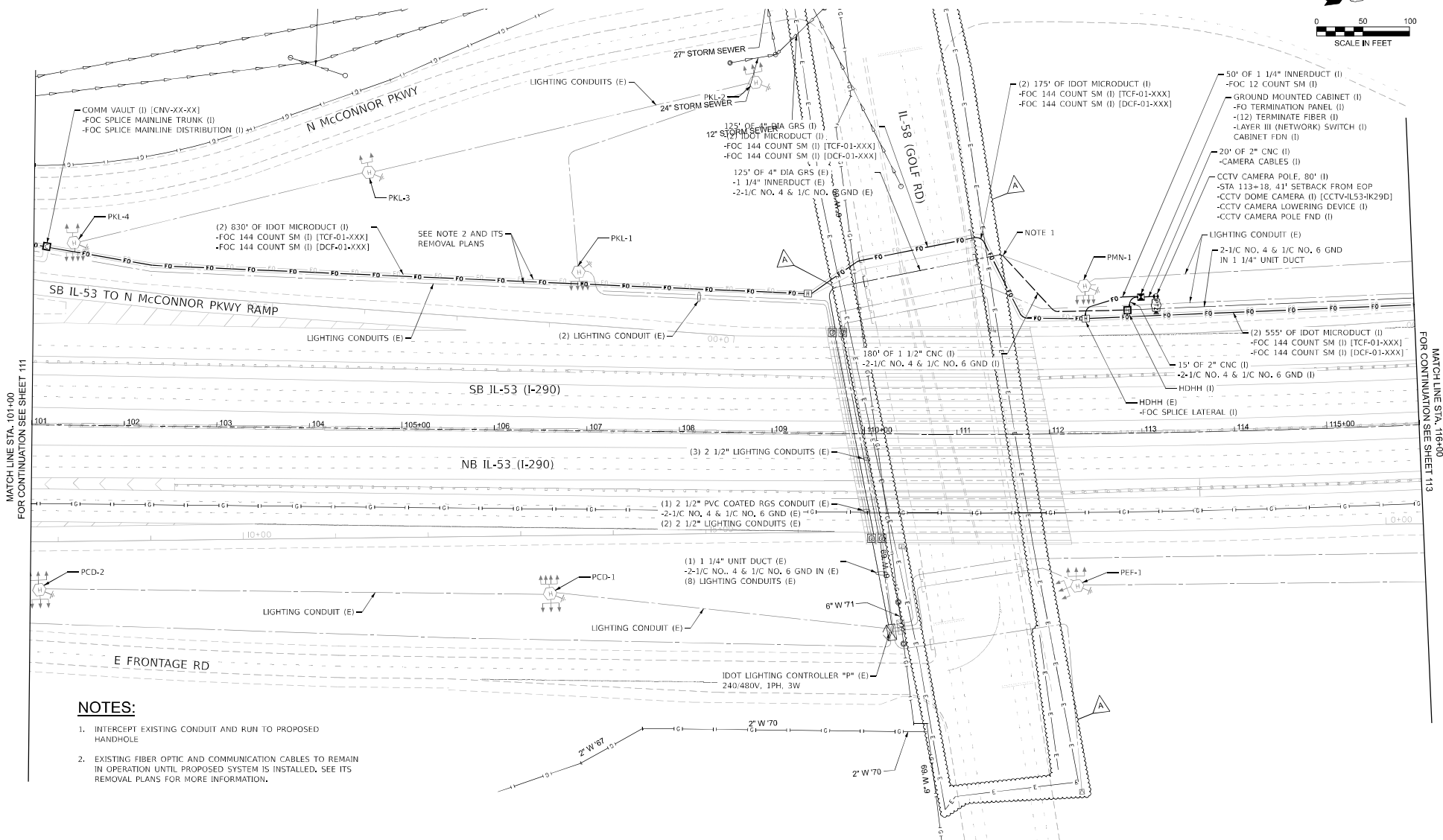
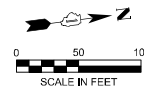
I-290/I 53 HMA RESURFACING AND BRIDGE REPAIRS
PROPOSED ITS AND SURVEILLANCE PLAN

FILE	SECTION	COUNTY	TOTAL SHEET
290	(0404-316+18) BR 24	MULTIPLE*	276 110
CONTRACT NO. 62W99			
ILLINOIS FED-AID PROJECT			



NOTES:

- EXISTING FIBER OPTIC AND COMMUNICATION CABLES TO REMAIN IN OPERATION UNTIL PROPOSED SYSTEM IS INSTALLED. SEE ITS REMOVAL PLANS FOR MORE INFORMATION.



NOTES:

1. INTERCEPT EXISTING CONDUIT AND RUN TO PROPOSED HANDHOLE
2. EXISTING FIBER OPTIC AND COMMUNICATION CABLES TO REMAIN IN OPERATION UNTIL PROPOSED SYSTEM IS INSTALLED. SEE ITS REMOVAL PLANS FOR MORE INFORMATION.



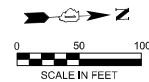
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PLOT DATE	= 3/19/2026				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

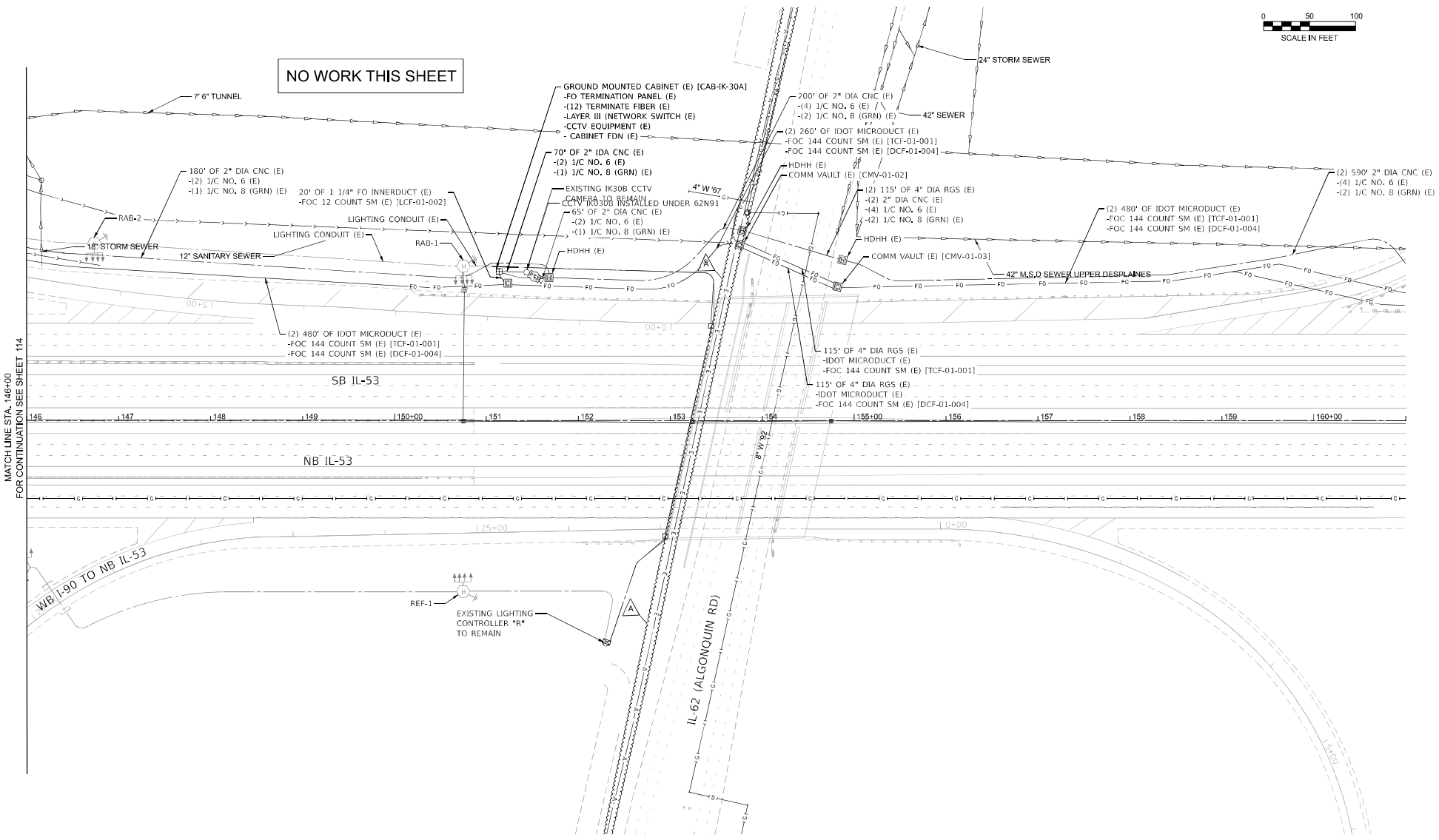
I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS PROPOSED ITS AND SURVEILLANCE PLAN

SCALE: 1"=50' SHEET OF SHEETS STA. 101+00 TO STA. 116+00

FILE SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(0404-316+18) BR 24	MULTIPLE*	276	112
CONTRACT NO. 62W99				
ILLINOIS FED-AID PROJECT				



NO WORK THIS SHEET



MATCH LINE STA. 146+00
FOR CONTINUATION SEE SHEET 114

DATE: 05/19/2024
PLOT SCALE: 1"=50'
PLOT DATE: 3/19/2026
PLOT SCALE: 1"=50'
PLOT DATE: 3/19/2026



USER NAME	= djohnson	DESIGNED	= DTJ	REVISED	= - 5/22/26 JMV
DRAWN	= MB	CHECKED	= JMV	REVISED	
PLOT SCALE	= 0.16666667 1"=50'	DATE	= 03/18/2026	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-290/IL 53 HMA RESURFACING AND BRIDGE REPAIRS
PROPOSED ITS AND SURVEILLANCE PLAN

SCALE: 1"=50' SHEET OF SHEETS STA. 146+00 TO STA. 161+00

FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(0404-316+18) BR 24	MULTIPLE*	276	115
CONTRACT NO. 62W99				

GENERAL NOTES

- Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. The Contractor shall field verify dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- Reinforcement bars designated (E) shall be epoxy coated.
- Expansion joints shall be fabricated and installed according to Manufacturer's recommendations and as approved by the Engineer.
- Expansion joints shall be fabricated to conform to the existing cross slopes of the bridge.
- Prior to pouring at the new concrete in transverse and longitudinal joints area, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.
- Existing reinforcement extended into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal operations shall be replaced using an approved bar splicer or anchorage system at the contractor's expense.
- Joint openings shall be adjusted according to Article 520.04 of the Standard Specification when the deck is poured at an ambient temperature other than 50° F.
- All Construction joints shall be bonded.
- No field welding is permitted except as specified in the contract documents.
- Stations called out on the plans are approximate. The Contractor shall field verify the stations during construction layout.
- Protective Coat shall be applied to the new concrete for approach slab, deck, front face and top face of the parapets.
- Quantity shown for Polymer Concrete Repair is estimated. The Contractor shall verify the locations and the areas before ordering the material and The Engineer shall show actual locations of the repairs on as-built plans.
- The concrete median barrier cast openings (3"x1'-0") spaced at 5 ft at the base of the barrier should be cleaned and completely free from debris, after all repair work has been completed. Water used for cleaning shall be fresh and free of oils, acid, salt, alkali, organic matter, or any other substances harmful to the work area, including but not limited to the adjacent existing drainage system. The Contractor shall provide all water for the cleaning operation. The cost for cleaning the openings is included in Cleaning Drainage System. Any damage to the work area or drainage system, due to the cleaning operations, shall be repaired at no additional cost.

INDEX OF SHEETS

SE-01	General Plan and Elevation
SE-02	General Notes, Index of Sheets and Total Bill of Material
SE-03	Stage Construction
SE-04	Temporary Concrete Barrier
SE-05	Deck Repair Plan
SE-06	Parapet Repairs
SE-07	South Abutment Joint Removal and Reconstruction (Sheet 1 of 3)
SE-08	South Abutment Joint Removal and Reconstruction (Sheet 2 of 3)
SE-09	South Abutment Joint Removal and Reconstruction (Sheet 3 of 3)
SE-10	North Abutment Joint Removal and Reconstruction (Sheet 1 of 3)
SE-11	North Abutment Joint Removal and Reconstruction (Sheet 2 of 3)
SE-12	North Abutment Joint Removal and Reconstruction (Sheet 3 of 3)
SE-13	Longitudinal Joint Removal and Reconstruction
SE-14	Preformed Joint Strip Seal
SE-15	North Abutment Repairs
SE-16	South Abutment Repairs
SE-17	Wingwalls Repairs
SE-18	South Pier Repairs
SE-19	North Pier Repairs
SE-19A	Slope Wall Repairs
SE-20	Bar Splicer Assembly and Mechanical Splicer Details

TOTAL BILL OF MATERIAL

DESCRIPTION	UNIT	SUB	SUPER	TOTAL
Structural Repair Of Concrete (Depth Equal To Or Less Than 5 Inches)	Sq Ft	1,506	108	1,614
Structural Repair Of Concrete (Depth Greater Than 5 Inches)	Sq Ft	1,217	14	1,231
Deck Slab Repair (Full Depth, Type II)	Sq Yd		27	27
Deck Slab Repair (Partial)	Sq Yd		19	19
Stone Riprap, Class A3	Sq Yd	70		70
Concrete Removal	Cu Yd		60.6	60.6
Protective Shield	Sq Yd		337	337
Concrete Superstructure	Cu Yd		60.1	60.1
Protective Coat	Sq Yd		175	175
Reinforcement Bars, Epoxy Coated	Pound		11,360	11,360
Bar Splicers	Each		96	96
Preformed Joint Strip Seal	Foot		263	263
Concrete Sealer	Sq Ft	3,536		3,536
Debris Removal	Cu Yd	51		51
Silicone Joint Sealer, 3/4"	Foot		206	206
Silicone Joint Sealer, 1"	Foot		456	456
Polymer Concrete	Cu Ft		6	6
Temporary Shoring And Cribbing	Each	19		19
Slope Wall Repair	Sq Yd	70		70
Cleaning Drainage System	L Sum	0.4		0.4

*3"x1'-0" Cast Opening
@ 5'-0" Cts. (Typ.)

*Cleaning of openings in concrete
median cost is included in Cleaning
Drainage System, see General Note 13



CAST OPENINGS IN MEDIAN BARRIER



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, INDEX OF SHEETS AND TOTAL BILL OF MATERIAL
STRUCTURE NO. 016-0980

SHEET SE-02 OF SE-20 SHEETS

FALL RTS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(0404-315-HB) BR24	COOK	276	169
CONTRACT NO. 62W999				
ILLINOIS FED. AID PROJECT				

Existing Structure: S.N. 016-0977 was built in 1970 as a four span structure consisting of two 60" web welded plate girder spans and two P.P.C. concrete Beam approach spans carrying F.A.I. Route 290 over the Northwest Highway/I-90. Length of the bridge is 257'-9 1/4" End to End Deck and 49'-5" North and South Approach Span. Out to Out width of the bridge is 256'-0 1/4" at S. Abutment and 256'-23/8" at N. Abutment.

Traffic will be maintained utilizing staged construction.

No Salvage.

DESIGN SPECIFICATIONS

2002 AASHTO Standard
Specifications For Highway
Bridges, 17th Edition

LOADING HS 20-44

No future wearing surface allowed

DESIGN STRESSES

FIELD UNITS (NEW STRUCTURE)

$f'_c = 3,500$ psi
 $f'_c = 4,000$ psi (Superstructure Concrete)
 $f'_c = 3,500$ psi (Substructure Concrete)
 $f_y = 60,000$ (Reinforcement)

FIELD UNITS (EXISTING STRUCTURE)

$f'_c = 3,000$ psi (Superstructure and Substructure
Concrete - Load Factor Design)
 $f_s = 27,000$ psi, M223, Grade 50 (Structural Steel)
 $f_y = 60,000$ (Reinforcement)

SCOPE OF WORK

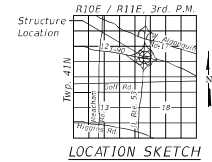
1. Remove and Replace existing permanent shielding.
2. Remove and Replace all longitudinal joints with full depth patching along the joints to remove and replace the steel under it.
3. Remove and Replace transverse expansion joints with strip seal in NB lanes only (Express and Local).
4. Power wash and clean the joint between median parapets.
5. Perform full depth patching in the approach spans.
6. Repair the existing patching where reflective pavement markings we removed with Polymer Concrete.
7. Reconstruct Southeast, Southwest, and Northwest pile caps.
8. Reconstruct the approach shoulder pavement as shown in plans.
9. Repair erosion within the vaulted abutments with CLSM and riprap as indicated in plans.
10. Replace existing vault doors with new hinged metal doors.
11. Repair spalled and delaminated areas on abutments, piers, and approach bents.
12. Clean all drainage scuppers and flush downspouts.



DATE: 5/21/2026
SEAL EXPIRES: 11/30/2026

[Signature]

* Verify location of the drains in field.
Cleaning Drainage System



GENERAL PLAN AND ELEVATION

IL RTE. 53 OVER I-90

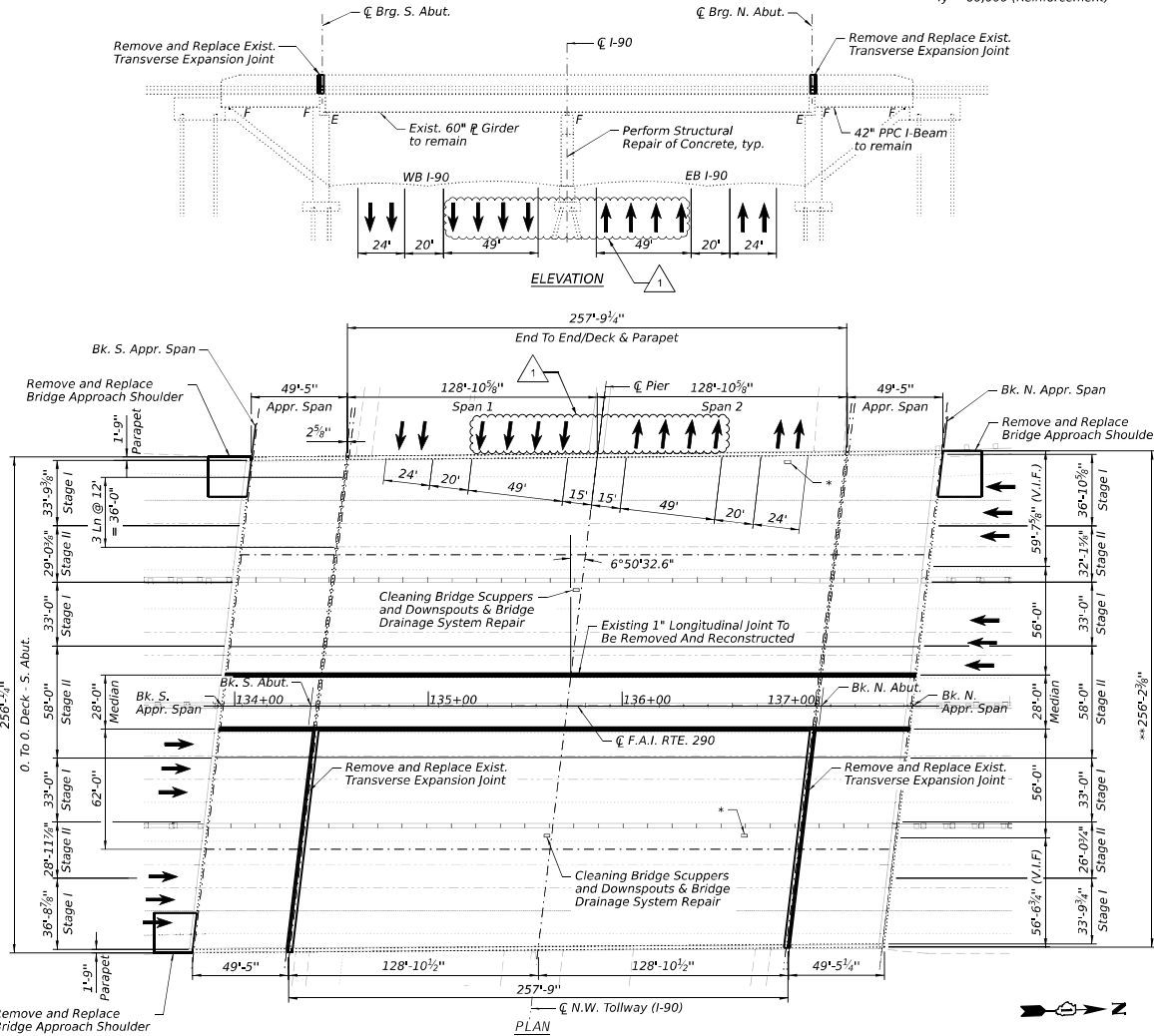
F.A.I. 290

SECTION (0404-316-HB) BR 24

COOK COUNTY

STA. 135+68.15

STRUCTURE NO. 016-0977



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PLLOT DATE =	CHECKED - BWS	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRUCTURE NO. 016-0977

SHEET 51-01 OF 51-24 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
290	(0404-316-HB) BR24	COOK	276 188
			CONTRACT NO. 62W99
			ILLINOIS FED. AID PROJECT

GENERAL NOTES

- Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. The Contractor shall field verify dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- Reinforcement bars designated (E) shall be epoxy coated.
- Expansion joints shall be fabricated and installed according to Manufacturer's recommendations and as approved by the Engineer.
- Expansion joints shall be fabricated to conform to the existing cross slopes of the bridge.
- Prior to pouring the new concrete in transverse and longitudinal joints area, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.
- Existing reinforcement extended into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal operations shall be replaced using an approved bar splicer or anchorage system at the contractor's expense.
- Joint openings shall be adjusted according to Article 520.04 of the Standard Specification when the deck is poured at an ambient temperature other than 50° F.
- All Construction joints shall be bonded.
- No field welding is permitted except as specified in the contract documents.
- Stations called out on the plans are approximate. The Contractor shall field verify the stations during construction layout.
- Protective Coat shall be applied to the top of reconstructed transverse joint areas, deck, front face and top face of the parapets.
- The Contractor shall take the necessary precautions for the protection of passing vehicles, bicycles, and pedestrians from falling objects and/or materials until completion of work.
- The Contractor shall exercise extreme caution during Concrete Removal to avoid damaging the steel beams and diaphragms to remain. Any damage to the existing steel beams and/or diaphragms to remain caused by the Contractor in the performance of his/her work shall be repaired by the Contractor, to the satisfaction of the Engineer, at no cost to the Department.
- Concrete Sealer shall be applied to the designated areas of the abutments and piers.
- Prior to the application of the Concrete Sealer, the Contractor shall clean all existing debris from the and pier seats. The method of debris removal shall not damage the existing concrete and shall be approved by the Engineer. The debris shall be disposed of according to Art 202.03 of the Std Specs. The cost of cleanings included in the cost of Concrete Sealer.
- Areas of deck slab repairs shown are estimated. The Engineer shall show actual locations of deck slab repairs on as-built plans. See special provision "Deck Slab Repair" for additional requirements pertaining to deck slab repair.
- The Contractor shall use extreme care during concrete removal as not to damage the PPC I-Beam in the approach spans.

INDEX OF SHEETS

- SF-01 General Plan and Elevation
- SF-02 General Notes, Index of Sheets, and Total Bill of Material
- SF-03 Stage Construction
- SF-04 Temporary Concrete Barrier
- SF-05 Deck Repair Plan
- SF-06 Parapet Repairs
- SF-07 Drainage Repair Plan
- SF-08 South Abutment Joint Removal and Reconstruction I
- SF-09 South Abutment Joint Removal and Reconstruction II
- SF-10 North Abutment Joint Removal and Reconstruction I
- SF-11 North Abutment Joint Removal and Reconstruction II
- SF-12 Longitudinal Joint Removal and Reconstruction
- SF-13 Approach Shoulder Pavement Details
- SF-14 Preformed Joint Strip Seal
- SF-14A Pier Repairs
- SF-15 South Abutment Repairs
- SF-16 North Abutment Repairs
- SF-17 South Abutment Wingwalls Repairs
- SF-18 North Abutment Wingwalls Repairs
- SF-19 South Approach Bent Repairs
- SF-20 North Approach Bent Repairs
- SF-21 PPC Diaphragms Repairs
- SF-22 Access Door Installation
- SF-23 Vaulted Abutment Erosion Repair
- SF-24 Bar Splicer Assembly and Mechanical Splicer Details

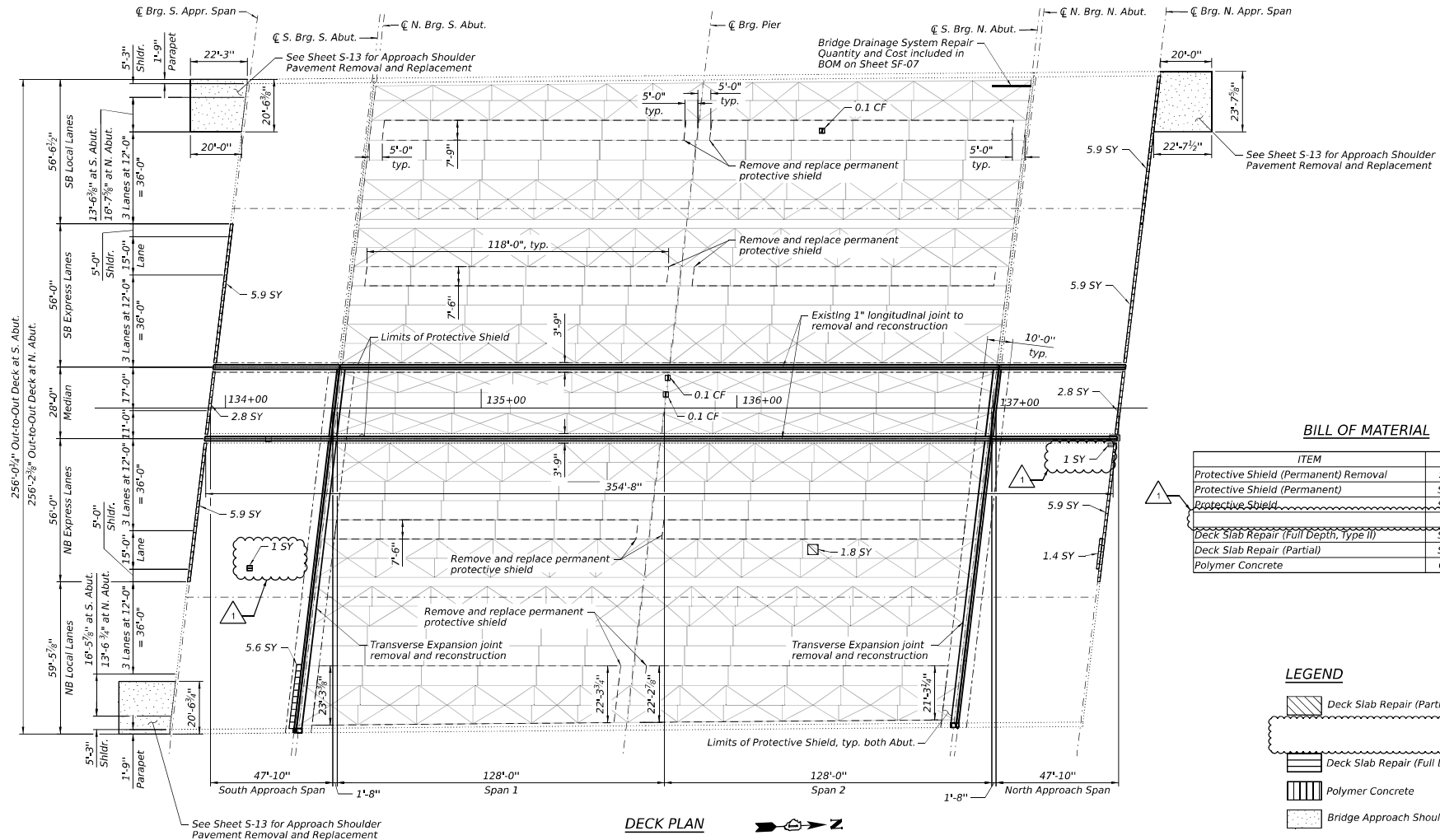
TOTAL BILL OF MATERIAL

DESCRIPTION	UNIT	SUB	SUPER	TOTAL
Deck Slab Repair (Full Depth, Type II)	Sq Yd		45	45
Deck Slab Repair (Partial)	Sq Yd		2	2
Structural Repair Of Concrete (Depth Equal To Or Less Than 5 Inches)	Sq Ft	5,430	48	5,478
Structural Repair Of Concrete (Depth Greater Than 5 Inches)	Sq Ft	747	2	749
Stone Riprap, Class A2	Ton	9		9
Aggregate Subgrade Improvement 12"	Sq Yd	102		102
Pavement Connector (HMA) For Bridge Approach Slab	Sq Yd	105		105
Concrete Removal	Cu Yd		73.5	73.5
Protective Shield	Sq Yd		614	614
Concrete Structures	Cu Yd	4.5		4.5
Concrete Superstructure	Cu Yd		64.5	64.5
Protective Coat	Sq Yd		160	160
Reinforcement Bars, Epoxy Coated	Pound	900	9,840	10,740
Bar Splicers	Each		60	60
Preformed Joint Strip Seal	Foot		286	286
Bridge Approach Shoulder Removal	Sq Yd	153		153
Silicone Joint Sealer, 1"	Foot		714	714
Polymer Concrete	Cu Ft		1	1
Temporary Shoring And Cribbing	Each		15	15
Access Door	Each	4		4
Protective Shield (Permanent)	Sq Yd		1,183	1,183
Protective Shield (Permanent) Removal	Sq Ft		10,627	10,627
Bridge Drainage System Repair	Foot		45	45
Cleaning Drainage System	L Sum		0.6	0.6
Cleaning Bridge Scuppers And Downspouts	Each		4	4



NOTES

- Areas of deck repairs including polymer concrete shown are estimated. The Engineer shall show actual locations of deck repairs at the time of construction.
- For South and North Abutment Expansion Joints removal and reconstruction, see Sheets SF-08 thru SF-11.
- For Longitudinal Joint Removal and Reconstruction, see Sheet SF-12.
- For Parapet Repairs, see Sheet SF-06.
- Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system at the contractor's expense.
- Protective shield is used under longitudinal and transverse expansion joints replacement areas only. Limits shown on plans.



BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Protective Shield (Permanent) Removal	Sq Ft	10,627
Protective Shield (Permanent)	Sq Yd	1,183
Protective Shield	Sq Yd	614
Deck Slab Repair (Full Depth, Type II)	Sq Yd	45
Deck Slab Repair (Partial)	Sq Yd	2
Polymer Concrete	Cu Ft	1

LEGEND

- Deck Slab Repair (Partial)
- Deck Slab Repair (Full Depth Repair, Type II)
- Polymer Concrete
- Bridge Approach Shoulder Removal
- SY Square Yard
- CF Cubic Foot

DECK PLAN



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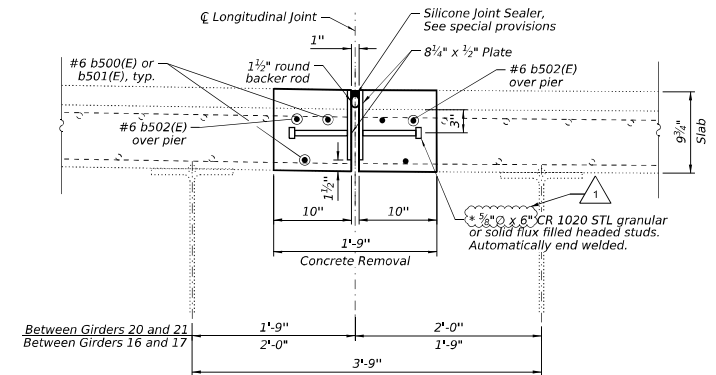
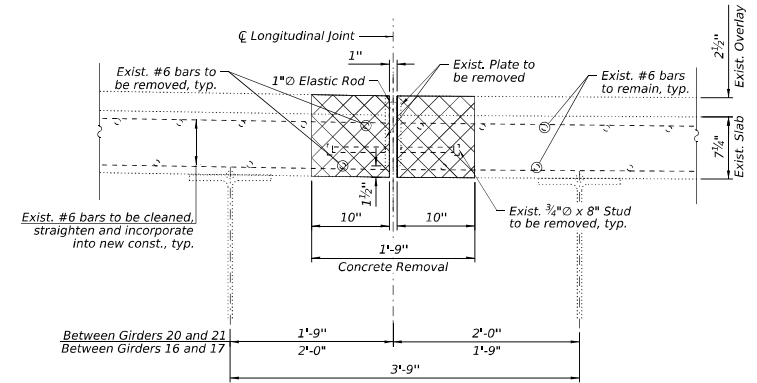
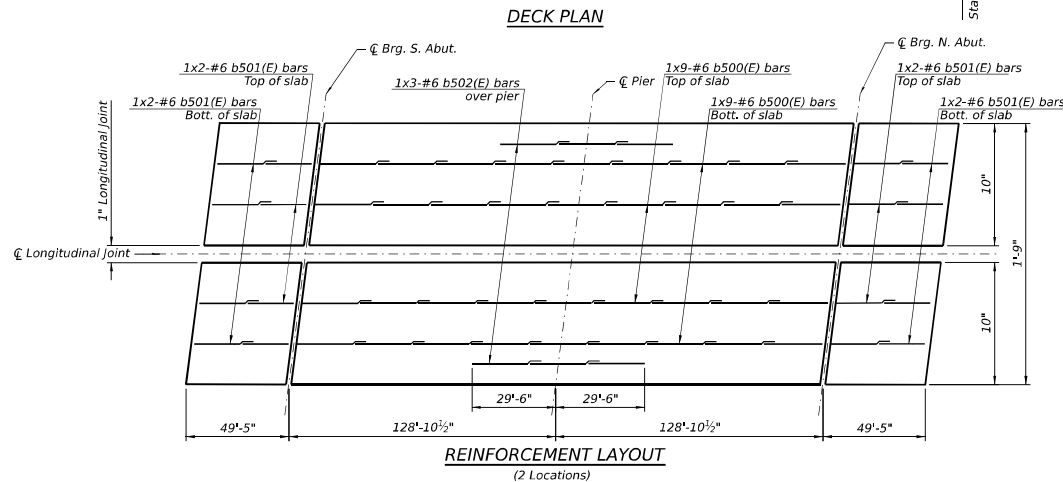
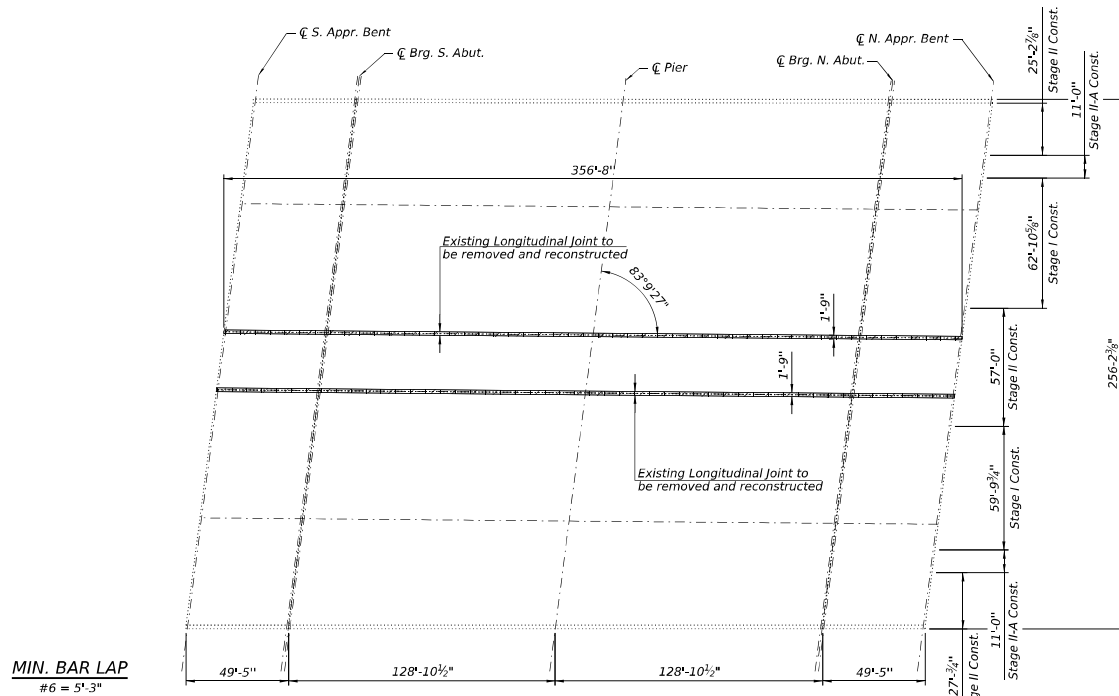
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DECK REPAIR PLAN
STRUCTURE NO. 016-0977

SHEET SF-05 OF SF-24 SHEETS

FULL SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(0404-316-HB) BR24	COOK	276	192
CONTRACT NO.				62W999
ILLINOIS				FED. AID PROJECT

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BILL OF MATERIAL (Includes 2 longitudinal joints)

Bar	No.	Size	Length	Shape
b500(E)	72	#6	33'-4"	
b501(E)	32	#6	27'-0"	
b502(E)	12	#6	23'-2"	
Concrete Removal		Cu Yd	35.8	
Concrete Superstructure		Cu Yd	35.8	
Protective Coat		Sq Yd	67	
Reinforcement Bars, Epoxy Coated		Pound	5,330	
Silicone Joint Sealer, 1"		Foot	714	

* Granular or solid flux filled headed studs conforming to Article 1006.32 of the Std. Specs., automatically end welded.

NOTES:

- Cost of removing steel plates, studs, 1" elastic rod shall be included in Concrete Removal.
- Cost of new steel plates, studs shall be included in Concrete Superstructure

LEGEND



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DRAWN - ETK, SKK

PLOT DATE =

CHECKED - BWS

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGITUDINAL JOINT REMOVAL AND RECONSTRUCTION
STRUCTURE NO. 016-0977

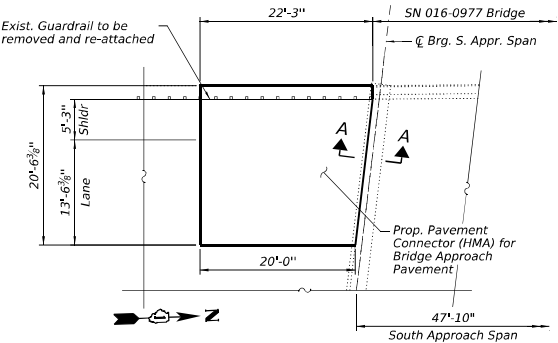
SHEET 51-12 OF 51-24 SHEETS

FALL	SECTION	COUNTY	TOTAL SHEET
200	(0404-316-HB) BR24	COOK	276 199
			CONTRACT NO. 62W99
			ILLINOIS FED. AID PROJECT

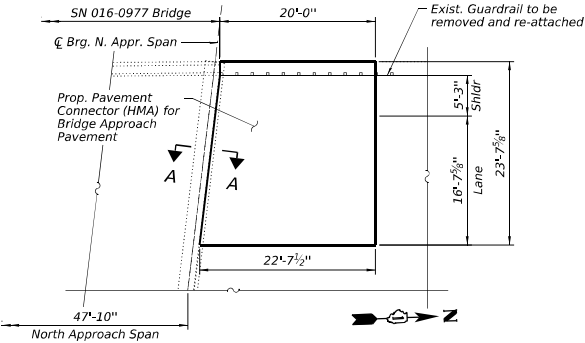
NOTE:
1. Cost for existing guardrail removal and re-attachment is included with Pavement Connector (HMA) pay item.

BILL OF MATERIAL

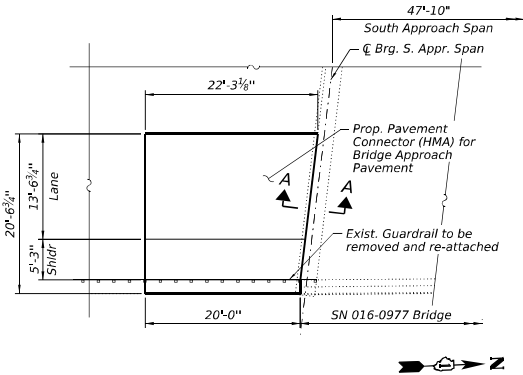
Item	Unit	Quantity
Aggregate Subgrade Improvement, 12"	Cu Yd	102
Pavement Connector (Hma) For Bridge Approach Slab	Sq Yd	105
Bridge Approach Shoulder Removal	Sq Yd	153



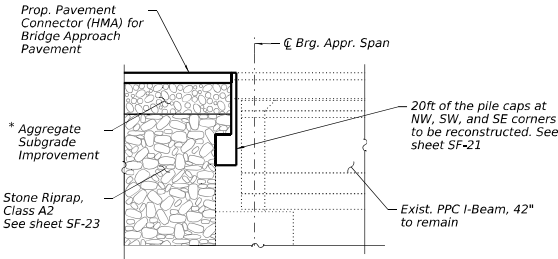
SW APPROACH CONNECTOR PLAN



NW APPROACH CONNECTOR PLAN



SE APPROACH CONNECTOR PLAN



SECTION A-A

* The subgrade stability shall be verified by proof rolling with a fully loaded tandem-axle truck.
Any aggregate subgrade contaminated and/or damaged by the contractor's vehicles and/or equipment is to be removed and replaced as directed by the engineer at the contractor's expense.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROACH SHOULDER PAVEMENT DETAILS
STRUCTURE NO. 016-0977

FALL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(0404-315-HB) BR24	COOK	276	200
CONTRACT NO. 62W999				
ILLINOIS FED. AID PROJECT				



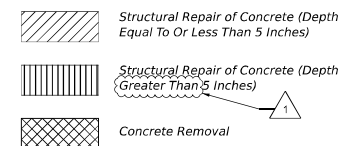
1. Quantities and limits shown are estimated for bidding purposes only. The actual areas to be repaired, and the type(s) of repairs to be used, will be determined by the Engineer in the field at the time of construction.
2. Temporary shoring and cribbing shall be installed prior to the start of the structural repair of concrete and shall be removed after completing the structural repair of concrete.
3. Reactions provided are for the maximum girder spacing and length within the span indicated. Contractor shall verify loading at each shoring location Cost included in pay item "Temporary Shoring and Cribbing".

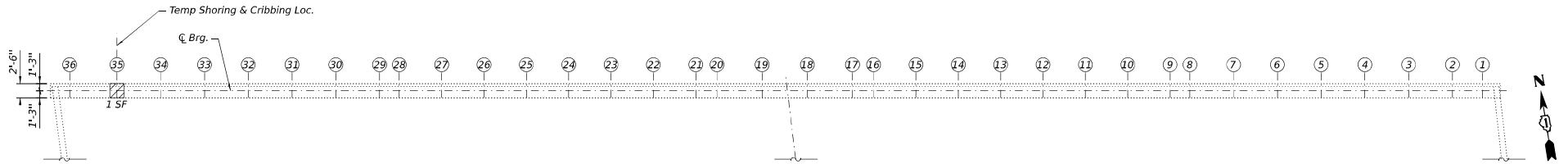
BILL OF MATERIAL

SUMMARY OF REACTIONS	
	South Abut.
R DL (k)	47.6
R LL (k)	46.2
R IM (k)	9.2
R Total (k)	79.9

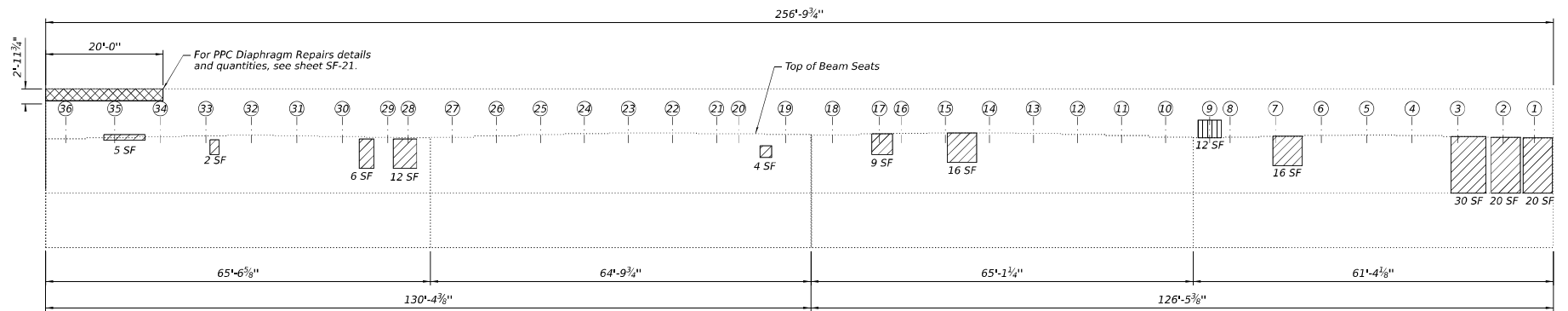
Item	Unit	Quantity
Structural Repair Of Concrete (Depth Equal To Or Less Than 5 Inches)	Sq Ft	101
Structural Repair Of Concrete (Depth Greater Than 5 Inches)	Sq Ft	100
Temporary Shoring And Cribbing	Each	4

LEGEND:





NORTH APPROACH BENT PLAN



NORTH APPROACH BENT ELEVATION
(Looking North)

NOTES:

- Quantities and limits shown are estimated for bidding purposes only. The actual areas to be repaired, and the type(s) of repairs to be used, will be determined by the Engineer in the field at the time of construction.

SUMMARY OF REACTIONS		
	South Abut.	
R DL (k)	47.6	
R LL (k)	46.2	
R IM (k)	9.2	
R Total (k)	79.9	

BILL OF MATERIAL

Item	Unit	Quantity
Structural Repair Of Concrete (Depth Equal To Or Less Than 5 Inches)	Sq Ft	141
Structural Repair Of Concrete (Depth Greater Than 5 Inches)	Sq Ft	12
Temporary Shoring And Cribbing	Each	1

LEGEND:

- Structural Repair of Concrete (Depth Equal To Or Less Than 5 Inches)
- Structural Repair of Concrete (Depth Greater Than 5 Inches)
- Concrete Removal



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USER NAME =	DESIGNED - SIK	REVISD - 5/21/2026 GUG
PLOT SCALE =	CHECKED - BWS	REVISD -
PLOT DATE =	DRAWN - ETK, SIK	REVISD -
	CHECKED - BWS	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTH APPROACH BENT REPAIRS
STRUCTURE NO. 016-0977**

SHEET 51-20 OF 51-24 SHEETS

FALL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(0404-316-HB) BR24	COOK	276	207
			CONTRACT NO.	62W99

ILLINOIS FED. AID PROJECT