

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	1
		ILLINOIS	CONTRACT NO. 76V17	

D-98-039-26



LOCATION OF SECTION INDICATED THUS: -

PROPOSED HIGHWAY PLANS

FAI ROUTE 70 (I-55/I-70/US40)
SECTION 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR
PROJECT NHPP-DDQ5(977)
SMART OVERLAY & BRIDGE REPAIRS
MADISON COUNTY

FOR INDEX OF SHEETS AND
HIGHWAY STANDARDS,
SEE SHEET NO. 2

TRAFFIC DATA

SAND PRAIRIE RD TO BLACK LN
2025 ADT: 52,300 (ACTUAL)
2026 ADT: 52,400 (ESTIMATED)
2046 ADT: 59,100 (ESTIMATED)
SU: 2.1% MU: 14.5%

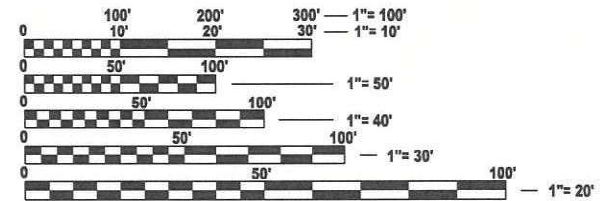
BLACK LN TO I-255
2025 ADT: 50,600 (ACTUAL)
2026 ADT: 50,900 (ESTIMATED)
2046 ADT: 57,400 (ESTIMATED)
SU: 2.6% MU: 14.4%

I-255 TO IL-157
2025 ADT: 63,900 (ACTUAL)
2026 ADT: 64,300 (ESTIMATED)
2046 ADT: 72,500 (ESTIMATED)
SU: 1.9% MU: 14.9%

IL-157 TO IL-159
2025 ADT: 53,800 (ACTUAL)
2026 ADT: 54,000 (ESTIMATED)
2046 ADT: 61,000 (ESTIMATED)
SU: 1.9% MU: 17.8%

IL-159 TO US-40
2025 ADT: 54,100 (ACTUAL)
2026 ADT: 54,400 (ESTIMATED)
2046 ADT: 61,300 (ESTIMATED)
SU: 2.0% MU: 17.6%

FUNCTIONAL CLASS: INTERSTATE



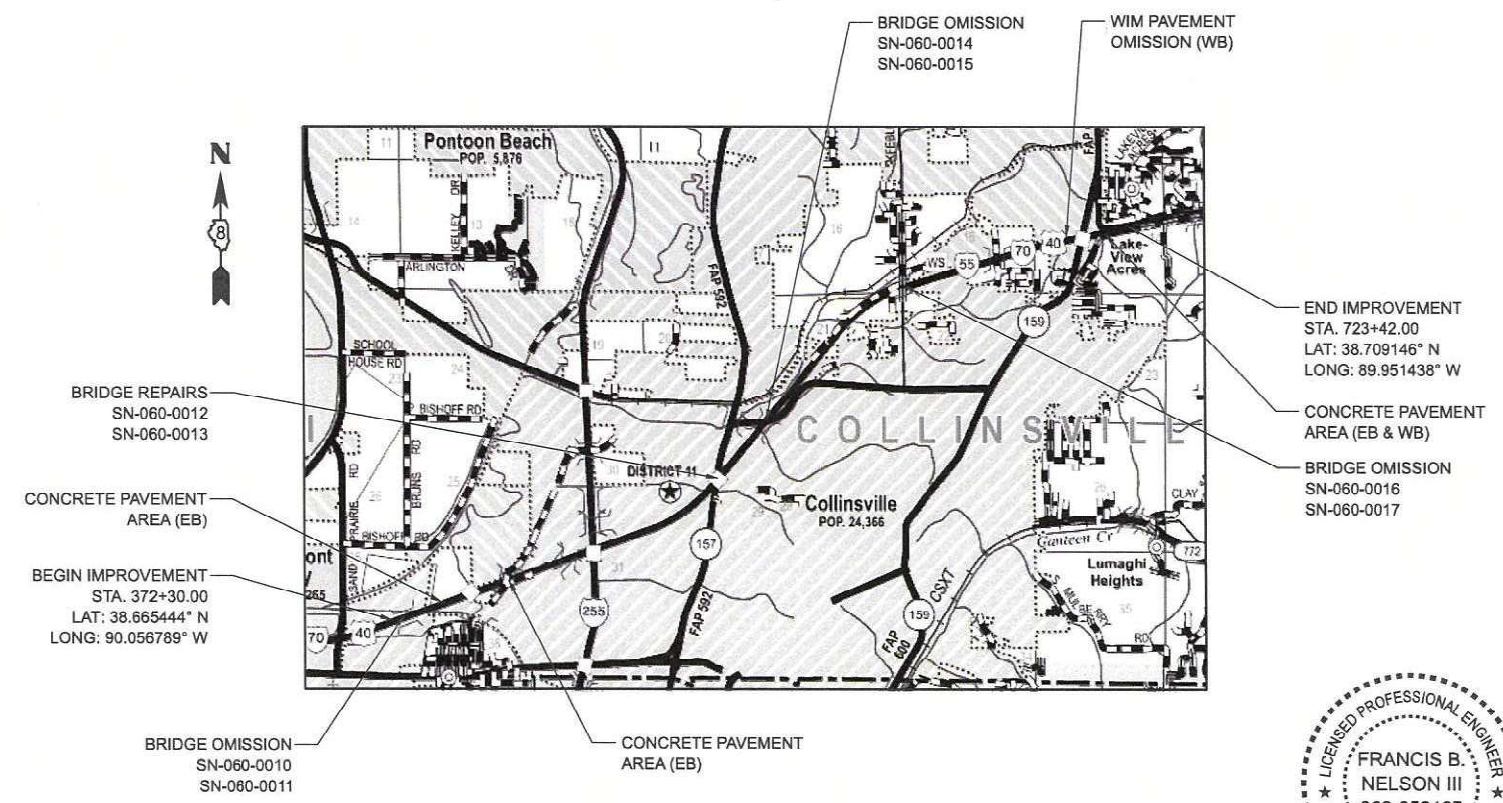
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

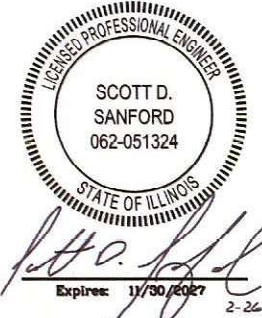
PROJECT ENGINEER: CHERYL KEPLAR
PROJECT MANAGER: NATHAN COX

CONTRACT NO. 76V17

C-98-089-26



GROSS LENGTH = 35112.00 FT. = 6.650 MILE
NET LENGTH = 30570.00 FT. = 5.789 MILE



QEI
QUIGG ENGINEERING INC
2351 S. DIRKSEN PKWY
SPRINGFIELD, ILLINOIS 62703
217-670-0563 (P)
www.quiggengineering.com
DESIGN FIRM REG. NO. 184.004721-0014

whks
design firm
no. 184001036
engineers + planners + land surveyors



Francis B. Nelson III
Francis B. Nelson, Illinois P.E. 062-059187
Expires 11/30/2027
For QEI logo sheets only
Date 3/18/2026

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED *May 20 2026*
Francis B. Nelson III
REGIONAL ENGINEER

May 8 2026
Scott D. Sanford
ENGINEER OF DESIGN AND ENVIRONMENT

May 8 2026
Cheryl Keplar
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

MIXTURE CHART

MIXTURE USE	POLY SURFACE	SHOULDER ≤ 8 FEET WIDE		SHOULDER > 8 FEET		BUTT JOINT
		SURFACE	BINDER	SURFACE	BINDER	POLY BINDER
AC/PG	SBS PG 70-28	PG 64-22	PG 64-22	PG 64-22	PG 64-22	SBS PG 70-28
DESIGN AIR VOIDS	4.0% @ NDES=80	4.0% @ NDES=90	4.0% @ NDES=90	4.0% @ NDES=90	4.0% @ NDES=90	4.0% @ NDES=90
MIX COMPOSITION (GRADATION)	SMA 12.5	IL 9.5	IL 19.0	IL 9.5	IL 19.0	IL 19.0
FRICTION AGG	MIXTURE "E"	MIXTURE "D"	MIXTURE "B"	MIXTURE "D"	MIXTURE "B"	MIXTURE "B"
QUALITY MGMT PROGRAM	PFP	QC/QA	QC/QA	QCP	QCP	QC/QA
MATERIAL TRANSFER DEVICE REQUIRED?	YES	NO	NO	NO	NO	NO

PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SQ M/25 MM THICKNESS)
 ANY QCP PAY ITEM THAT HAS A QUANTITY OF 1600 TONS OR LESS WILL HAVE TWO SUBLOTS EACH OF WHICH WILL BE HALF OF THE PLAN QUANTITY OR HALF OF THE ADJUSTED QUANTITY BY THE RESIDENT ENGINEER/TECHNICIAN

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2 - 3	GENERAL NOTES, INDEX OF SHEETS, AND HIGHWAY STANDARDS
4 - 10	SUMMARY OF QUANTITIES
11 - 14	TYPICAL SECTIONS
15 - 25	SCHEDULE OF QUANTITIES
26	LOCATION MAP
27	RAMP LIMITS OF RESURFACING
28	GUARDRAIL LOCATION MAP
29	REMOVAL PLAN
30	ROADWAY PLAN
31 - 35	DETOUR ROUTES
36 - 47	BRIDGE REPAIR PLANS
48	EXPANSION JOINT DETAIL
49	BUTT JOINT DETAIL
50	DISTRICT 8 RAMP PAVEMENT MARKING GUIDELINES

HIGHWAY STANDARDS

IDOT HIGHWAY STANDARDS	
STD NO.	DESCRIPTION
000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
001001-02	AREAS OF REINFORCEMENT BARS
420001-11	PAVEMENT JOINTS
442101-09	CLASS B PATCHES
610001-09	SHOULDER INLET WITH CURB
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-18	TRAFFIC BARRIER TERMINAL, TYPE 6
642001-03	SHOULDER RUMBLE STRIPS, 16 IN.
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701400-12	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > 45 MPH
701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701446-11	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701451-05	RAMP CLOSURE FREEWAY/EXPRESSWAY
701456-05	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701901-11	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

MODEL: Unnamed Plan - Plan 1 [Sheet]
 FILE NAME: S:\2022\12\11\031 - PTB 195-32 D8 - HMG - Various Ph HITW012 L55&70 Resurfacing\CADD\CADD Sheets\076\17-shit-Cannotas.dgn



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, HIGHWAY STANDARDS,
AND MIXTURE CHARTS**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	2
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT				

** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR

GENERAL NOTES

- ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. (1-800-892-0123 OR 811) OR FOR NON-MEMBERS THE UTILITY COMPANY DIRECTLY.
- UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA:

AMEREN (GAS & ELECTRIC) 2600 N. CENTER STREET P.O. BOX 378 MARYVILLE, IL 62062 AERIAL/BURIED	AT&T ILLINOIS (COMMUNICATIONS) 160 WEST DIVISION STREET MARYVILLE, IL 62062-0378 AERIAL/BURIED
--	---

CHARTER COMMUNICATIONS (COMMUNICATIONS) 7645 MAGNA DRIVE SUITE 100 BELLEVILLE, IL 62223 AERIAL/BURIED	DEPARTMENT OF CENTRAL MANAGEMENT SERVICES (COMMUNICATIONS) CENTURY NETWORK 120 W. JEFFERSON SPRINGFIELD, IL 62702 AERIAL/BURIED
--	--

CITY OF COLLINSVILLE (WATER & SANITARY SEWER) 300 SIMPSON STREET COLLINSVILLE, IL 62234 BURIED	ILLINOIS RURAL HEALTHNET (COMMUNICATIONS) 1120 E. DIEHL RD. NAPERVILLE, IL 60563 AERIAL/BURIED
--	--

METRO EAST SANITARY DISTRICT (STORM SEWER) BILLING 1801 MADISON AVE GRANITE CITY, IL 62040 BURIED	WINDSTREAM KDL, INC. (COMMUNICATIONS) 102 E. SHAFER STREET 102 E. FORSYTH, IL 62535 AERIAL/BURIED
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- NO NEW SURVEY WAS PERFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS. BOTH SHALL BE CONSIDERED APPROXIMATE.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- THE PROPOSED PAVEMENT MARKINGS SHALL BE PLACED IN THE SAME LOCATION AS EXISTING OR AS DIRECTED BY THE ENGINEER.
- THE THICKNESS OF HOT-MIX ASPHALT SURFACE MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- WEIGH IN MOTION (SCALE ALONG WESTBOUND I-55/70 WEST OF IL-159 INTERCHANGE) SHALL BE PROTECTED DURING HMA RESURFACING OPERATIONS.
- CHANGEABLE MESSAGE SIGNS SHALL BE REQUIRED FOR THIS PROJECT. THEY SHALL BE PLACED TWO WEEKS PRIOR TO ANY LANE CLOSURE AND SHALL REMAIN UP FOR THE DURATION OF THE PROJECT. THE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED AS SHOWN IN THE PLANS OR AT THE DIRECTION OF THE ENGINEER.
- ANY SHORT TERM PAVEMENT MARKING ON FINAL SURFACE INCLUDING SHOULDER SHOULD BE TAPE. ONLY SHORT TERM PAVEMENT MARKING REMOVAL FROM THE FINAL SURFACE SHALL BE PAID FOR AS "SHORT TERM PAVEMENT MARKING REMOVAL."
- THE FOLLOWING STRUCTURES AND CONCRETE PAVEMENTS ARE OMITTED FROM THIS CONTRACT:

WESTBOUND CONCRETE PAVEMENT OMISSION					
PCC LOCATION	BEGIN OMISSION	TO	END OMISSION	LANE	LENGTH
				EB	FOOT
WEST OF IL-159 (OMIT WIM)	686+66	TO	689+65	1	299

GENERAL NOTES (CONTINUED)

BRIDGE OMISSION EASTBOUND			
STRUCTURE NO.	BEGIN OMISSION	END OMISSION	LENGTH
			FOOT
060-0011	377+00	379+88	288
060-0014	543+41	546+00	259
060-0016	624+31	626+35	204

BRIDGE OMISSION WESTBOUND			
STRUCTURE NO.	BEGIN OMISSION	END OMISSION	LENGTH
			FOOT
060-0010	375+16	378+05	289
060-0015	542+72	545+31	259
060-0017	624+31	626+35	204

- THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
- THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING, INTELLIGENT TRANSPORTATION SYSTEMS (I.T.S.) UTILITIES, AND/OR ELECTRICAL CABLES ASSOCIATED WITH TRAFFIC SIGNALS WITHIN THE PROJECT LIMITS. IF ANY OF THESE EXIST WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- THE MATERIAL TRANSFER DEVICE (MTD) MAY BE ALLOWED TO TRAVEL OVER STRUCTURES UNDER THE FOLLOWING CONDITIONS: APPROVAL WILL BE GIVEN BY THE ENGINEER, THE VEHICLE SHALL BE EMPTIED OF HMA MATERIAL PRIOR TO CROSSING THE STRUCTURE AND SHALL TRAVEL AT CRAWL SPEED ACROSS THE STRUCTURE, THE TIRES OF THE VEHICLE SHALL TRAVEL ON OR IN CLOSE PROXIMITY AND PARALLEL TO THE BEAM AND/OR GIRDER LINES OF THE STRUCTURE.
- IN ADDITION TO THE REQUIREMENTS OF ARTICLE 107.16, THE CONTRACTOR SHALL PROTECT THE SURFACE OF ALL BRIDGE DECKS AND BRIDGE APPROACH PAVEMENTS IN A MANNER SATISFACTORY TO THE ENGINEER BEFORE ANY EQUIPMENT IS ALLOWED TO CROSS THE STRUCTURE. PROTECTION SHALL BE PROVIDED FOR ALL EQUIPMENT AS DEFINED IN ARTICLE 107.16 REGARDLESS IF TRACK MOUNTED OR WHEELED.
- ALL TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEEDED WITH THE APPROPRIATE EROSION CONTROL, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
- THE INTENT OF THE MILLING IS TO REMOVE THE SURFACE ONLY, THE UNDERLYING CONCRETE SHALL NOT BE DISTURBED.
- THE BRIDGE DECK OVERLAYS NEED TO BE CONSTRUCTED IN ONE FULL WIDTH PASS.
- ALL BRIDGE DECK OVERLAYS NEED TO BE CONSTRUCTED AND COMPLETED DURING NON-DAYLIGHT HOURS.

GENERAL NOTES (CONTINUED)

- "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT INTERCHANGES, ENTRANCES, AND SIDE STREETS WHERE WORK IS BEING CONDUCTED AS DIRECTED BY THE RESIDENT ENGINEER ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE. THIS SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION. THESE SIGNS SHALL BE 48" X 48"
- THE CONTRACTOR SHALL BE AWARE THAT THE FOLLOWING PROJECT(S) WITHIN OR ADJACENT TO THE LIMITS OF THIS CONTRACT SECTION MAY BE UNDER CONSTRUCTION DURING CONSTRUCTION OPERATIONS FOR THIS CONTRACT:
CONTRACT NO. 76E84, 76U73, 76U42, 76U84.

COMMITMENTS

THE ENGINEER SHALL COORDINATE WITH MASTER SERGEANT MILLER OF THE ILLINOIS STATE POLICE AT (618) 830-7040 TO DETERMINE CLOSURE DATES.

MODEL: Unnamed Plan - Plan 2 (Sheet)
FILE NAME: S:\2022\12\IL031 - FTB 195-32 D8 - HMG - Various Ph HITW012 L55&70 Resurfacing\CADD\CADD Sheets\076\17-shfb-Commnotes.dgn



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES
AND COMMITMENTS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	3
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT				

** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR

MODEL: Unnamed Plan - Plan 1 [Sheet]
 FILE NAME: S:\2021\12\11\031 - PTB 195-32 D8 - HMG - Various Ph HITW012 L55&70 Resurfacing\CADD\CADD Sheets\DWG\17-shit-S00.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE		
				90% FED / 10% STATE	90% FED / 10% STATE	90% FED / 10% STATE
				ROADWAY	BRIDGE	BRIDGE
				0005	0047	0047
	URBAN	S.N. 060-0012	S.N. 060-0013			
20700220	POROUS GRANULAR EMBANKMENT	CU YD	7		3.5	3.5
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	116	116		
28100205	STONE RIPRAP, CLASS A3	TON	22		11	11
28200200	FILTER FABRIC	SQ YD	56		28	28
35101100	AGGREGATE BASE COURSE, TYPE A 12"	SQ YD	116	116		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	33,335	30,854	1,211	1,270
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	57,944	57,944		
40600370	LONGITUDINAL JOINT SEALANT	FOOT	101,467	101,467		
40600405	MATERIAL TRANSFER DEVICE	TON	29,132	28,843	140	149
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2,464		1,246	1,218
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	323		156	167
40605034	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80	TON	29,132	28,843	140	149
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	390,363	390,363		
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	1,178		609	569

* - SPECIALTY ITEM



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 DATE - 3/18/2026

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 I-55/I-70

SCALE: NONE SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	4
CONTRACT NO. 76V17				

ILLINOIS FED. AID PROJECT
 ** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR

MODEL: Unnamed Plan - Plan 2 (Sheet)
 FILE NAME: S:\2021\11.031 - FTB 195-32 D8 - HMG - Various Ph. HITW012 L55&70 Resurfacing\CADD\CADD Sheets\DWG\17-shit-SOQ.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE		
				90% FED / 10% STATE	90% FED / 10% STATE	90% FED / 10% STATE
				ROADWAY	BRIDGE	BRIDGE
				0005	0047	0047
				URBAN	S.N. 060-0012	S.N. 060-0013
44200050	WELDED WIRE REINFORCEMENT	SQ YD	544	544		
44201019	CLASS B PATCHES, TYPE II, 14 INCH	SQ YD	509	509		
44201023	CLASS B PATCHES, TYPE III, 14 INCH	SQ YD	229	229		
44201025	CLASS B PATCHES, TYPE IV, 14 INCH	SQ YD	315	315		
44201299	DOWEL BARS 1 1/2"	EACH	1,540	1,540		
44213200	SAW CUTS	FOOT	3,633	3,633		
44213204	TIE BARS 3/4"	EACH	458	458		
48203100	HOT-MIX ASPHALT SHOULDERS	TON	15,622	15,359	132	131
50102400	CONCRETE REMOVAL	CU YD	92.9		47.4	45.5
50157300	PROTECTIVE SHIELD	SQ YD	1,908		954	954
50300255	CONCRETE SUPERSTRUCTURE	CU YD	102.9		52.4	50.5
50300300	PROTECTIVE COAT	SQ YD	3,867		1,933.5	1,933.5
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	23,950		12,225	11,725
52000110	PREFORMED JOINT STRIP SEAL	FOOT	357		178.5	178.5

* - SPECIALTY ITEM



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 I-55/I-70

SCALE: NONE SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	5
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT				

** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR

MODEL: Unnamed Plan - Plan 3 (Sheet)
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE		
				90% FED / 10% STATE	90% FED / 10% STATE	90% FED / 10% STATE
				ROADWAY	BRIDGE	BRIDGE
				0005	0047	0047
	URBAN	S.N. 060-0012	S.N. 060-0013			
53016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	0.6			0.6
53016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	226		124.8	101.2
53101003	BRIDGE DECK SCARIFICATION 1"	SQ YD	3,108		1,554	1,554
53101411	BRIDGE DECK LATEX CONCRETE OVERLAY, 3"	SQ YD	3,108		1,554	1,554
53212754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	313.5		236.5	77
53212755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	4		4	
59000200	EPOXY CRACK INJECTION	FOOT	175.5		75	100.5
60100945	PIPE DRAINS 12"	FOOT	48		24	24
60108104	PIPE UNDERDRAINS, TYPE 1, 4"	FOOT	168	168		
61000335	TYPE G INLET BOX, STANDARD 610001	EACH	4		2	2
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	13,563	13,563		
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	14	14		
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	11	11		
* 63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4	4		

*- SPECIALTY ITEM



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 I-55/I-70

SCALE: NONE SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	6
CONTRACT NO. 76V17				

ILLINOIS FED. AID PROJECT
 ** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR

MODEL: Unnamed Plan - Plan 4 (Sheet)
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE		
				90% FED / 10% STATE	90% FED / 10% STATE	90% FED / 10% STATE
				ROADWAY	BRIDGE	BRIDGE
				0005	0047	0047
	URBAN	S.N. 060-0012	S.N. 060-0013			
* 6310089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	3	3		
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT	EACH	26	26		
63200310	GUARDRAIL REMOVAL	FOOT	15,535	15,535		
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	166,062	166,062		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	7	3	2	2
67100100	MOBILIZATION	L SUM	1	0.5	0.25	0.25
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	20	20		
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1		
70100815	TRAFFIC CONTROL AND PROTECTION, STANDARD 701446	L SUM	1	1		
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	1		
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1		
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1		
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1		
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	2,280	760	760	760

*- SPECIALTY ITEM



USER NAME = TOverton	DESIGNED - TO	REVISED -
	DRAWN - TO	REVISED -
	CHECKED - FBN	REVISED -
PLOT DATE = 3/18/2026	DATE - 3/18/2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
I-55/I-70			
SCALE: NONE	SHEET 4	OF 7 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	7
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT				

** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR

MODEL: Unnamed Plan - Plan 5 (Sheet)
 FILE NAME: S:\2021\12\11\031 - PTB 195-32 D8 - HMG - Various Ph HITW012 L55&70 Resurfacing\CADD\Sheets\DWG\17-shit-S00.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE		
				90% FED / 10% STATE	90% FED / 10% STATE	90% FED / 10% STATE
				ROADWAY	BRIDGE	BRIDGE
				0005	0047	0047
				URBAN	S.N. 060-0012	S.N. 060-0013
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	18,873	18,873		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	6,298	6,298		
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	167	167		
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	203,253	203,253		
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	8,905	8,905		
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	700	700		
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	18	18		
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	26	26		
* 78004600	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LETTERS AND SYMBOLS	SQ FT	167	167		
* 78004630	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 6"	FOOT	196,810	196,810		
* 78004640	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 8"	FOOT	8,905	8,905		
* 78004660	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 12"	FOOT	700	700		
* 78004720	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 24"	FOOT	18	18		

*- SPECIALTY ITEM



USER NAME = TOverton
 PLOT DATE = 3/18/2026

DESIGNED - TO
 DRAWN - TO
 CHECKED - FBN
 DATE - 3/18/2026

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 I-55/I-70

SCALE: NONE SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	8
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT				

** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR

MODEL: Unnamed Plan - Plan 6 (Sheet)
 FILE NAME: S:\2021\12\11\031 - PTB 195-32 D8 - HMG - Various Ph HITW012 L55&70 Resurfacing\CADD\Sheets\DWG\17-shit-S00.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE		
				90% FED / 10% STATE	90% FED / 10% STATE	90% FED / 10% STATE
				ROADWAY	BRIDGE	BRIDGE
				0005	0047	0047
	URBAN	S.N. 060-0012	S.N. 060-0013			
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	6,443	6,443		
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	184	184		
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	196,810	196,810		
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	8,905	8,905		
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	700	700		
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	18	18		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2,700	2,700		
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	210	210		
* 78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	16		8	8
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2,700	2,700		
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	244	244		
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	117,598	117,598		
Z0001495	BRIDGE APPROACH SHOULDER REMOVAL	SQ YD	44		22	22
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.5	0.25	0.25

*- SPECIALTY ITEM



USER NAME = TOverton	DESIGNED - TO	REVISD -
	DRAWN - TO	REVISD -
	CHECKED - FBN	REVISD -
PLOT DATE = 3/18/2026	DATE - 3/18/2026	REVISD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 I-55/I-70

SCALE: NONE SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	9
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT				

** 60-(6,7,8,9)RS-2, (60-7H)BJR,BDR

MODEL: Unnamed Plan - Plan 7 (Sheet)
 FILE NAME: S:\2021\11\031 - PTB 195-32 D8 - HMG - Various Ph. I\11\012 L55&70 Resurfacing\CADD\CADD Sheets\076V17-shit-SOQ.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE		
				90% FED / 10% STATE	90% FED / 10% STATE	90% FED / 10% STATE
				ROADWAY	BRIDGE	BRIDGE
				0005	0047	0047
				URBAN	S.N. 060-0012	S.N. 060-0013
Z0021400	EXPANSION JOINT (SPECIAL)	FOOT	168	168		
Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	3,058		1,529	1,529
X0325494	INTERSTATE DIRECTIONAL CLOSURE	EACH	2	1	0.5	0.5
X4201510	P.C. CONCRETE BRIDGE APPROACH SHOULDER PAVEMENT (SPECIAL)	SQ YD	44		22	22
X4406816	PORTLAND CEMENT CONCRETE SURFACE REMOVAL 2"	SQ YD	4,297	4,297		
X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	2,506		1,253	1,253
X6010003	PIPE DRAIN REMOVAL	FOOT	48		24	24
* X6300120	STEEL PLATE BEAM GUARDRAIL, 6 FOOT POSTS (SPECIAL)	FOOT	175	175		
* X6300210	GUARDRAIL BLOCKS	EACH	125	125		
X7200203	DETOUR SIGNING	L SUM	1	0.5	0.25	0.25
∅ Z0076600	TRAINEES	HOUR	3500	3500		
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	3500	3500		

*- SPECIALTY ITEM
 ∅ 0042

REV - MS



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	DRAWN - TO	REVISED -
	CHECKED - FBN	REVISED -
PLOT DATE = 3/18/2026	DATE - 3/18/2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

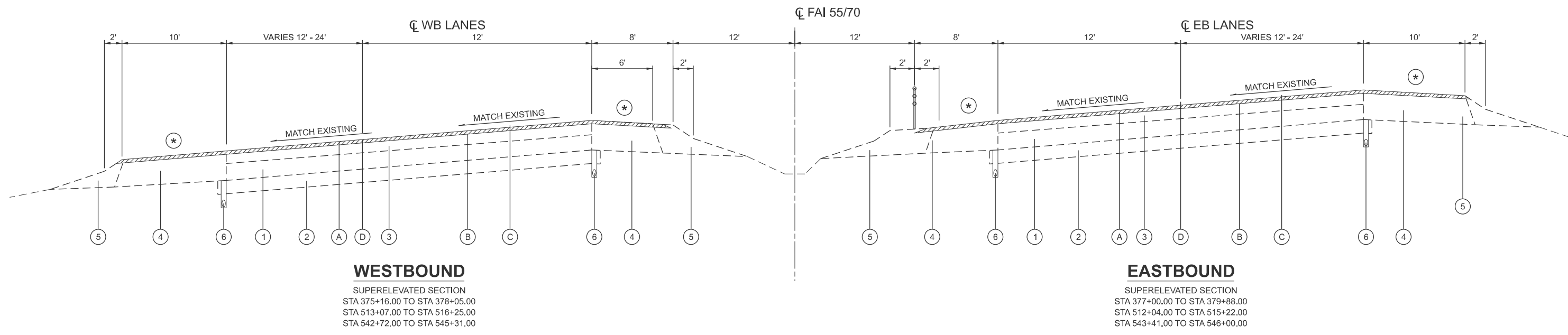
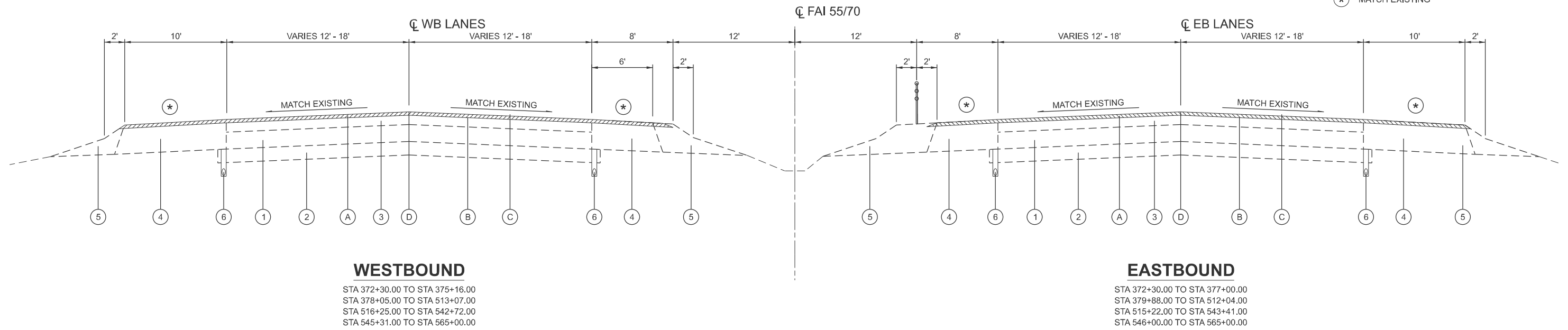
SUMMARY OF QUANTITIES			
I-55/I-70			
SCALE: NONE	SHEET 7	OF 7 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	10
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT				
** 60-(6,7,8,9)RS-2, (60-7H)BJR,BDR				

NOTE: LONGITUDINAL JOINT SEALANT WILL BE USED AT THE FULL WIDTH REGARDLESS OF THE NUMBER OF APPLICATIONS REQUIRED SINCE THE MAJORITY OF THE RESURFACING WORK WILL TAKE PLACE UNDER FULL CLOSURE.

LEGEND

- ① EXISTING P.C.C. PAVEMENT, 10"
- ② EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 8"
- ③ EXISTING HOT-MIX ASPHALT SURFACE, 7 1/2"
- ④ EXISTING BITUMINOUS SHOULDERS
- ⑤ EXISTING AGGREGATE SHOULDERS
- ⑥ EXISTING PIPE UNDERDRAINS, 4"
- ⑦ EXISTING HIGH TENSION CABLE MEDIAN BARRIER
- A HOT-MIX ASPHALT SURFACE MILLING, 2"
- B PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- C PROPOSED HMA RESURFACING, 2"
- D PROPOSED LONGITUDINAL JOINT SEALANT
- * MATCH EXISTING



MODEL: Unnamed Plan - Plan 1 [Sheet]
 FILE NAME: S:\2021\12\11\031 - PTB 195-32 D8 - HMG - Various Ph HITW012 L55&70 Resurfacing\CADD\CADD Sheets\076V17-sht-typical.dgn



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PLOT DATE = 3/18/2026	DATE - 3/18/2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
 I-55/I-70**

SCALE: 1"=5' SHEET 1 OF 4 SHEETS STA. TO STA.

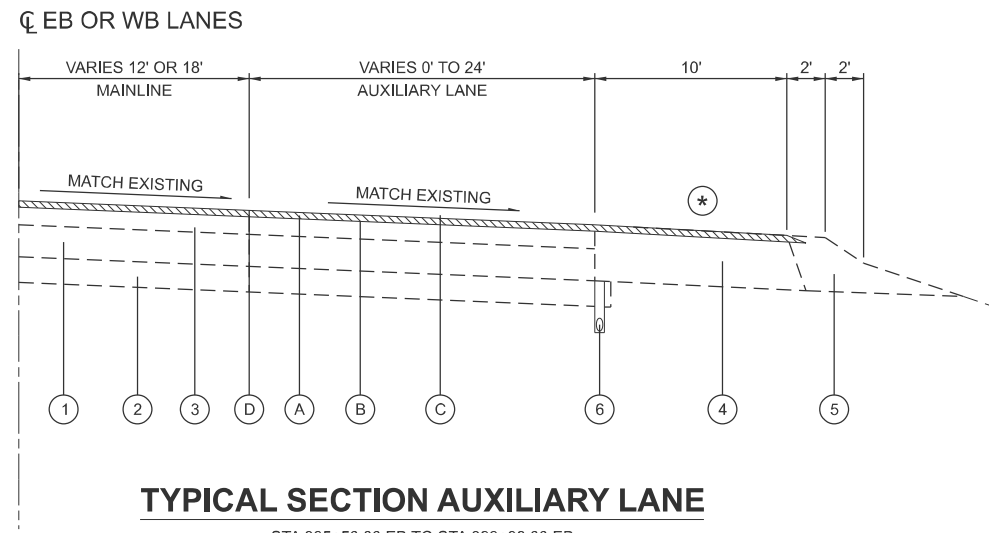
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	11
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT				

** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR

NOTE: LONGITUDINAL JOINT SEALANT WILL BE USED AT THE FULL WIDTH REGARDLESS OF THE NUMBER OF APPLICATIONS REQUIRED SINCE THE MAJORITY OF THE RESURFACING WORK WILL TAKE PLACE UNDER FULL CLOSURE.

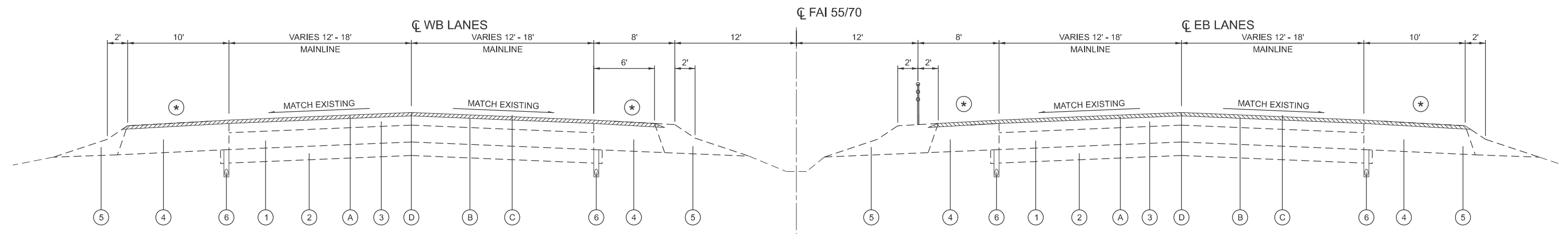
LEGEND

- ① EXISTING P.C.C. PAVEMENT, 10"
- ② EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 8"
- ③ EXISTING HOT-MIX ASPHALT SURFACE, 7 1/2"
- ④ EXISTING BITUMINOUS SHOULDERS
- ⑤ EXISTING AGGREGATE SHOULDERS
- ⑥ EXISTING PIPE UNDERDRAINS, 4"
- ⑦ EXISTING HIGH TENSION CABLE MEDIAN BARRIER
- A HOT-MIX ASPHALT SURFACE MILLING, 2"
- B PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- C PROPOSED HMA RESURFACING, 2"
- D PROPOSED LONGITUDINAL JOINT SEALANT
- * MATCH EXISTING



TYPICAL SECTION AUXILIARY LANE

STA 395+50.00 EB TO STA 399+38.00 EB
 STA 401+78.00 EB TO STA 414+79.00 EB
 STA 417+59.00 EB TO STA 424+57.00 EB
 STA 448+61.00 EB TO STA 460+73.00 EB
 STA 471+85.00 EB TO STA 488+80.00 EB



WESTBOUND

STA 565+00.00 TO STA 624+31.00
 STA 626+35.00 TO STA 723+42.00

EASTBOUND

STA 565+00.00 TO STA 624+31.00
 STA 626+35.00 TO STA 723+42.00

MODEL: Unnamed Plan - Plan 2 (Sheet)
 FILE NAME: S:\2021\12\11\031 - FTB 195-32 D8 - HMG - Various Ph HITW012 L55&70 Resurfacing\CADD\CADD Sheets\076V17-sht-typical.dgn



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	CHECKED - FBN	REVISED -
PLOT DATE = 3/18/2026	DATE - 3/18/2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
 I-55/I-70**

SCALE: 1"=5' SHEET 2 OF 4 SHEETS STA. TO STA.

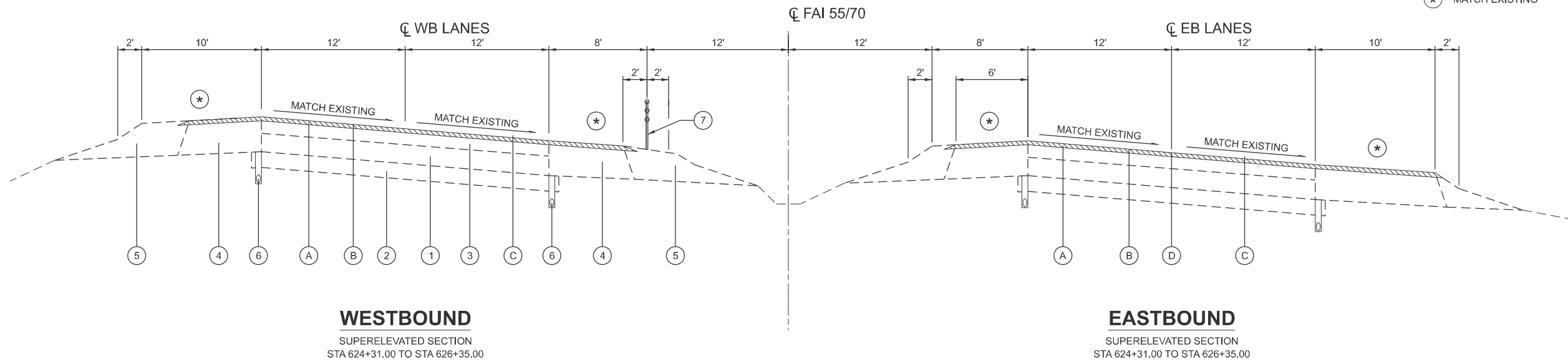
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	12
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT				

** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR

NOTE: LONGITUDINAL JOINT SEALANT WILL BE USED AT THE FULL WIDTH REGARDLESS OF THE NUMBER OF APPLICATIONS REQUIRED SINCE THE MAJORITY OF THE RESURFACING WORK WILL TAKE PLACE UNDER FULL CLOSURE.

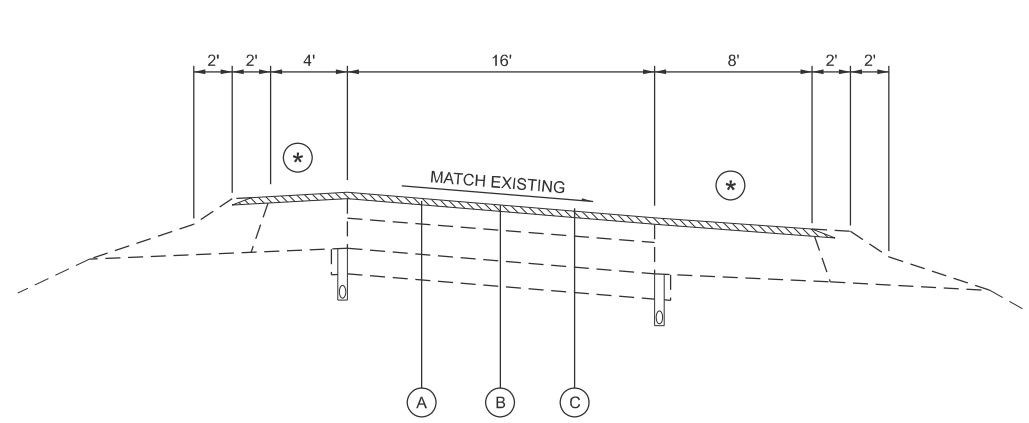
LEGEND

- ① EXISTING P.C.C. PAVEMENT, 10"
- ② EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 8"
- ③ EXISTING HOT-MIX ASPHALT SURFACE, 7 1/2"
- ④ EXISTING BITUMINOUS SHOULDERS
- ⑤ EXISTING AGGREGATE SHOULDERS
- ⑥ EXISTING PIPE UNDERDRAINS, 4"
- ⑦ EXISTING HIGH TENSION CABLE MEDIAN BARRIER
- Ⓐ HOT-MIX ASPHALT SURFACE MILLING, 2"
- Ⓑ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- Ⓒ PROPOSED HMA RESURFACING, 2"
- Ⓓ PROPOSED LONGITUDINAL JOINT SEALANT
- ⊛ MATCH EXISTING

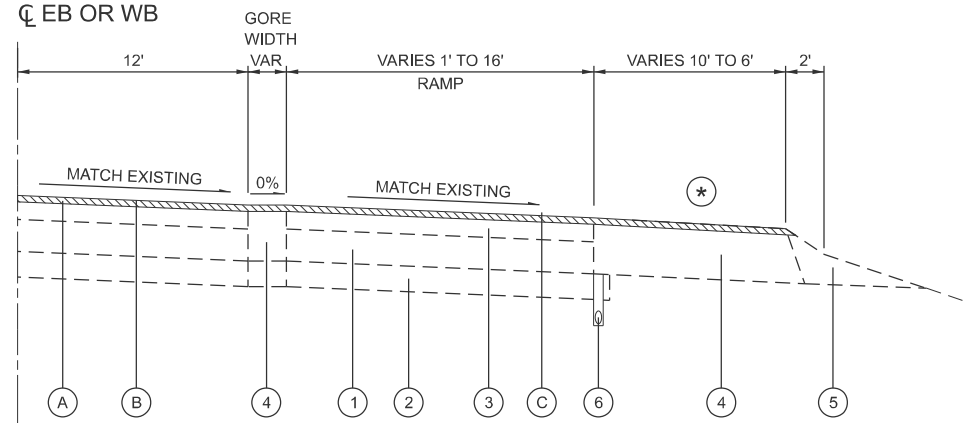


WESTBOUND
SUPERELEVATED SECTION
STA 624+31.00 TO STA 626+35.00

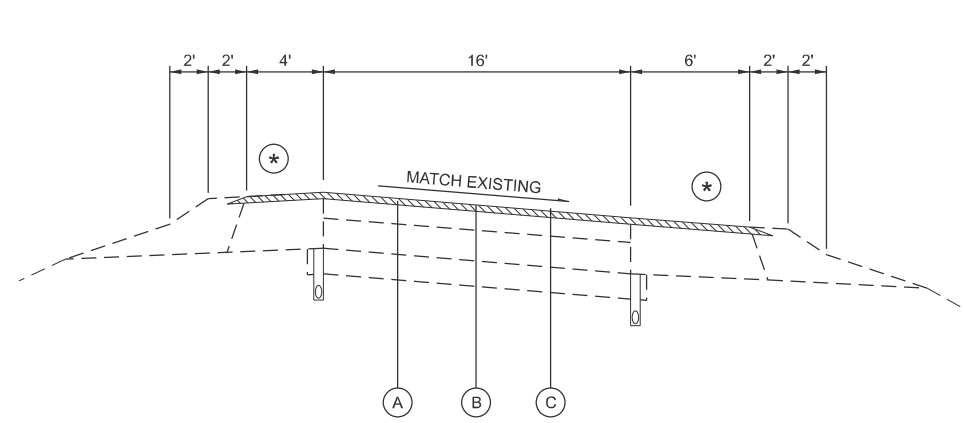
EASTBOUND
SUPERELEVATED SECTION
STA 624+31.00 TO STA 626+35.00



RAMP TYPICAL SECTION
IL-157 INTERCHANGE



RAMP TERMINAL TYPICAL SECTION
IL-159 INTERCHANGE



RAMP TYPICAL SECTION
IL-159 INTERCHANGE

MODEL: Unnamed Plan - Plan 3 (Sheet)
FILE NAME: S:\2022\12\IL031 - PTB 195-32 D8 - HMG - Various Ph.H\11\012 L55&70 Resurfacing\CADD\CADD Sheets\078\17-site\typical.dgn

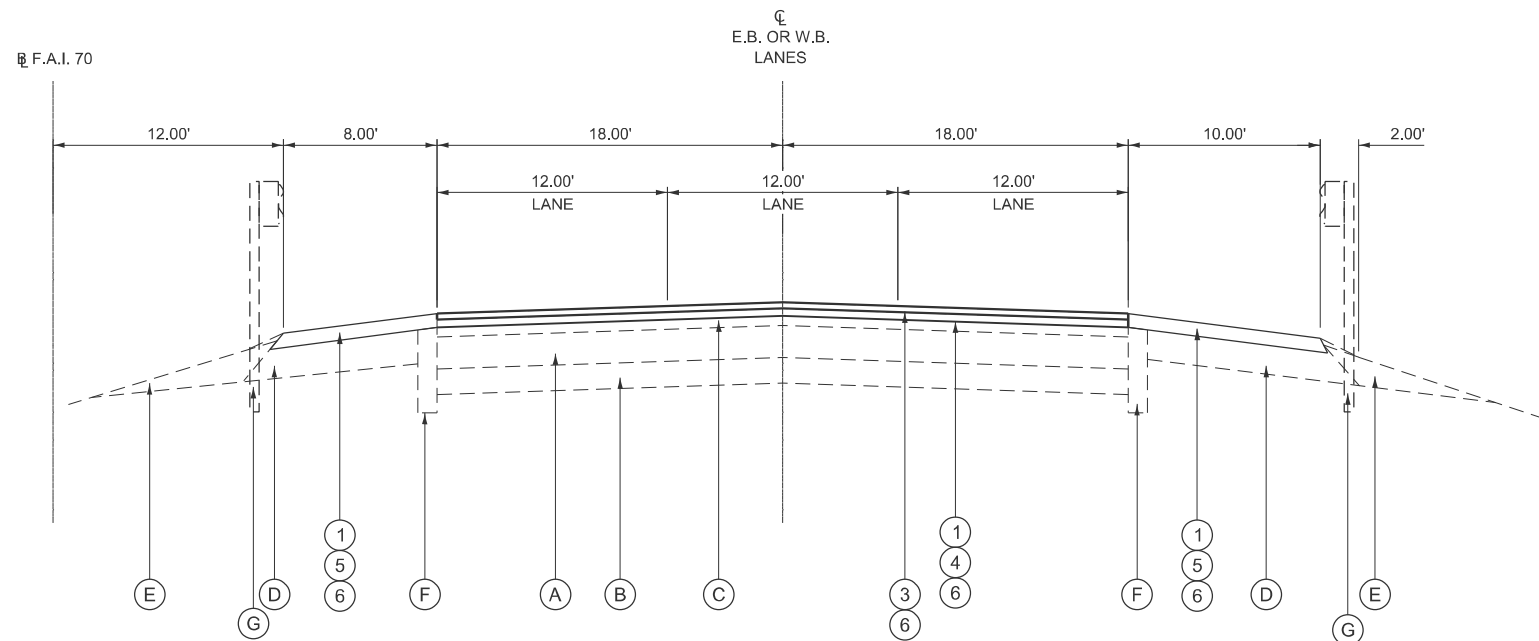


USER NAME = TOverton	DESIGNED - TO	REVISED -
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PLOT DATE = 3/18/2026	DATE - 3/18/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS I-55/I-70			
SCALE: 1"=5'	SHEET 3	OF 4 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	13
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT ** 60-(6,7,8,9)RS-2, (60-7H)BJR,BDR				



PROPOSED BRIDGE APPROACH PAVEMENT SECTION #1

NOT TO SCALE
* SEE NOTE 1

(E.B. LANES - LOOKING EAST)
STA 510+39.17 TO STA 511+39.17 E.B.
STA 515+67.02 TO STA 516+67.02 E.B.

(W.B. LANES - LOOKING WEST)
STA 511+61.67 TO STA 512+61.67 W.B.
STA 516+89.51 TO STA 517+89.51 W.B.

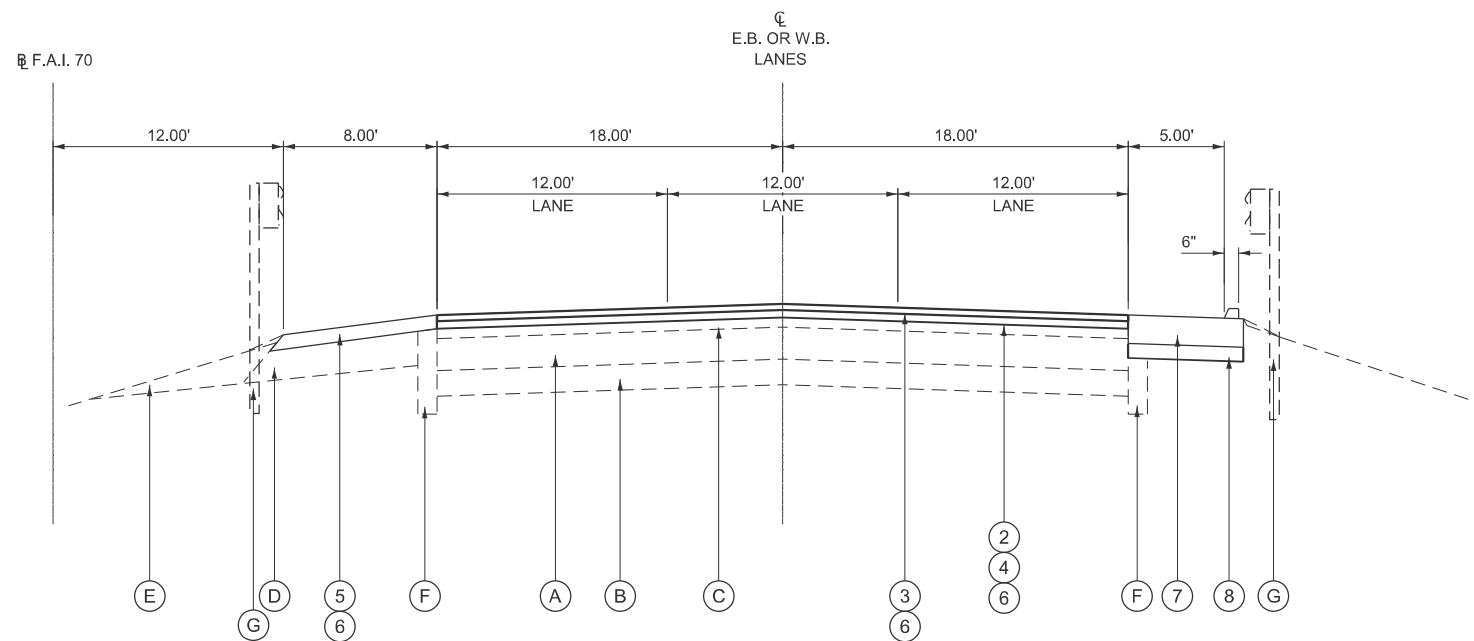
LEGEND - EXISTING

- (A) EX PCC CONCRETE
- (B) EX 8" SUB-BASE GRANULAR MATERIAL TYPE A
- (C) EX HMA SURFACE
- (D) EX HMA SHOULDERS
- (E) EX AGGREGATE SHOULDERS
- (F) EX PIPE UNDERDRAINS
- (G) EX GUARDRAIL

LEGEND - PROPOSED

- (1) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- (2) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- (3) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA 12.5, MIX "E", N80 (2" MIN)
- (4) PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2 1/4")
- (5) PROPOSED HOT-MIX ASPHALT SHOULDERS (4 1/4" MIN)
- (6) PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- * (7) PROPOSED PCC BRIDGE APPROACH SHOULDER PAVEMENT (SPECIAL)
- * (8) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B (4")

* SEE STRUCTURE PLANS



PROPOSED BRIDGE APPROACH PAVEMENT SECTION #2

NOT TO SCALE
* SEE NOTE 1

(E.B. LANES - LOOKING EAST)
STA 511+39.17 TO STA 511+94.34 E.B.
STA 515+11.84 TO STA 515+67.02 E.B.

(W.B. LANES - LOOKING WEST)
STA 512+61.67 TO STA 513+16.84 W.B.
STA 516+34.34 TO STA 516+89.51 W.B.

NOTES:

1. PCC SHOULDER EXISTS IN EACH QUADRANT OF BOTH BRIDGES. THE WEST APPROACHES OF BOTH BRIDGES HAVE EXISTING INLETS.
2. SEE BUTT JOINT DETAIL SHEET

MODEL: TYP-1 (Sheet) FILE NAME: S:\2023\12\11\031 - PTB 195-32 D8 - HMG - Various Ph\1111012 L55&70 Resurfacing\CADD\Drawings\Typical\Scale.dgn



USER NAME = TOverton	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED - FBN	REVISED -
PLOT DATE = 3/18/2026	DATE = 3/18/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
I-55/I-70 AT IL 157**

SCALE: 1"=5' SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	14
CONTRACT NO. 76V17				

ILLINOIS FED. AID PROJECT
** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR

PAVING SCHEDULE

LOCATION			TOTAL LANE WIDTH	TOTAL SHOULDER WIDTH	LENGTH	LANE AREA	SHOULDER AREA	BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	HOT-MIX ASPHALT SHOULDERS	PORTLAND CEMENT CONCRETE SURFACE REMOVAL, 2"	SHOULDER RUMBLE STRIPS, 16 INCH
			FOOT	FOOT	FOOT	SQ FT	SQ FT	POUND	POUND	FOOT	TON	SQ YD	TON	SQ YD	FOOT
EASTBOUND															
STATION	TO	STATION													
372+30	TO	377+00	36.0	16.0	470.0	16920.0	7520.0	188	423	940	211	2,716	94		940
377+00	TO	379+88	BRIDGE OMISSION												
379+88	TO	389+30	36.0	16.0	942.0	33912.0	15072.0	377	848	1,884	422	5,443	188		1,884
389+30	TO	391+61	42.0	16.0	231.0	9702.0	3696.0	92	243	462	121	1,489	46		462
391+61	TO	399+27	36.0	16.0	766.0	27576.0	12256.0	306	689	1,532	343	4,426	153		1,532
399+27	TO	399+63	42.0	16.0	36.0	1512.0	576.0	14	38	72	19	232	7		72
399+63	TO	409+27	48.0	16.0	964.0	46272.0	15424.0	386	1157	2,892	576	6,615	192	240	1,928
409+27	TO	413+30	54.0	16.0	403.0	21762.0	6448.0	161	544	1,209	271	3,134	80		806
413+30	TO	418+40	66.0	16.0	510.0	33660.0	8160.0	204	842	2,040	419	2,250	102	2,397	1,020
418+40	TO	450+50	36.0	16.0	3210.0	115560.0	51360.0	1284	2889	6,420	1,438	18,547	639		6,420
450+50	TO	458+00	42.0	16.0	750.0	31500.0	12000.0	300	788	1,500	392	4,833	149		1,500
458+00	TO	478+23	36.0	16.0	1750.0	63000.0	28000.0	700	1575	3,500	784	10,111	348		3,500
502+70	TO	507+84	24.0	16.0	514.0	12336.0	8224.0	206	308	514	154	2,284	102		1,028
507+84	TO	512+04	36.0	16.0	420.0	15120.0	6720.0	168	378	840	188	2,427	84		840
512+04	TO	515+22	BRIDGE OMISSION												
515+22	TO	526+57	36.0	16.0	1135.0	40860.0	18160.0	454	1022	2,270	508	6,558	226		2,270
526+57	TO	527+90	30.0	16.0	133.0	3990.0	2128.0	53	100	133	50	680	26		266
527+90	TO	543+41	24.0	16.0	1551.0	37224.0	24816.0	620	931	1,551	463	6,893	309		3,102
543+41	TO	546+00	BRIDGE OMISSION												
546+00	TO	624+31	24.0	16.0	7831.0	187944.0	125296.0	3132	4699	7,831	2,339	34,804	1,559		15,662
624+31	TO	626+35	BRIDGE OMISSION												
626+35	TO	688+55	24.0	16.0	6220.0	149280.0	99520.0	2488	3732	6,220	1,858	27,644	1,238		12,440
688+55	TO	692+50	24.0	16.0	395.0	9480.0	6320.0	158	237	395	118	1,756	79		790
692+50	TO	700+26	24.0	16.0	776.0	18624.0	12416.0	310	466	776	232	2,670	155	779	1,552
700+26	TO	704+35	36.0	16.0	409.0	14724.0	6544.0	164	368	818	183	2,363	81		818
704+35	TO	723+42	24.0	16.0	1907.0	45768.0	30512.0	763	1144	1,907	570	8,476	380		3,814
SUBTOTALS (EB)								12,529	23,418	45,706	11,657	156,350	6,237	3,416	62,646
WESTBOUND															
STATION	TO	STATION													
372+30	TO	375+16	36.0	16.0	286.0	10296.0	4576.0	114	257	572	128	1,652	57		572
375+16	TO	378+05	BRIDGE OMISSION												
378+05	TO	380+71	36.0	16.0	266.0	9576.0	4256.0	106	239	532	119	1,537	53		532
380+71	TO	385+35	36.0	16.0	464.0	16704.0	7424.0	186	418	928	208	2,681	92		928
385+35	TO	401+47	36.0	16.0	1612.0	58032.0	25792.0	645	1451	3,224	722	9,314	321		3,224
401+47	TO	405+35	42.0	16.0	388.0	16296.0	6208.0	155	407	776	203	2,500	77		776
405+35	TO	423+50	48.0	16.0	1815.0	87120.0	29040.0	726	2178	5,445	1,084	12,907	361		3,630
423+50	TO	423+65	54.0	16.0	215.0	11610.0	3440.0	86	290	645	144	1,672	43		430
423+65	TO	433+35	66.0	16.0	770.0	50820.0	12320.0	308	1271	3,080	632	7,016	153		1,540
433+35	TO	448+45	36.0	16.0	1510.0	54360.0	24160.0	604	1359	3,020	676	8,724	301		3,020
448+45	TO	453+67	42.0	16.0	522.0	21924.0	8352.0	209	548	1,044	273	3,364	104		1,044
453+67	TO	457+69	48.0	16.0	402.0	19296.0	6432.0	161	482	1,206	240	2,859	80		804
457+69	TO	459+45	54.0	16.0	176.0	9504.0	2816.0	70	238	528	118	1,369	35		352
459+45	TO	475+22	36.0	16.0	1577.0	56772.0	25232.0	631	1419	3,154	706	9,112	314		3,154
475+22	TO	481+01	42.0	16.0	579.0	24318.0	9264.0	232	608	1,158	303	3,731	115		1,158
481+01	TO	484+00	30.0	16.0	299.0	8970.0	4784.0	120	224	299	112	1,528	60		598
484+00	TO	495+85	36.0	16.0	1185.0	42660.0	18960.0	474	1067	2,370	531	6,847	236		2,370
495+85	TO	511+58	24.0	16.0	1573.0	37752.0	25168.0	629	944	1,573	470	6,991	313		3,146
511+58	TO	513+07	36.0	16.0	149.0	5364.0	2384.0	60	134	298	67	861	30		298
513+07	TO	516+25	BRIDGE OMISSION												
516+25	TO	542+72	24.0	16.0	2647.0	63528.0	42352.0	1059	1588	2,647	791	11,764	527		5,294

NOTE: STATION LOCATIONS ARE APPROXIMATE AND CONTRACTORS SHALL VERIFY ALL DIMENSIONS PRIOR TO ORDERING MATERIALS.

MODEL: Unnamed Plan - Plan 1 (Sheet) FILE NAME: S:\2021\12\11\031 - PTB 195-32 D8 - HMG - Various Ph. H11W012 L55&70 Resurfacing\CADD\CADD Sheets\076V17-shb-Schedule.dgn



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
I-55/I-70			
SCALE: NONE	SHEET 1	OF 11 SHEETS	STA. TO STA.

F.A.I. RTE. 70	SECTION **	COUNTY MADISON	TOTAL SHEETS 50	SHEET NO. 15
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT ** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR				

PAVING SCHEDULE

LOCATION	TOTAL LANE WIDTH	TOTAL SHOULDER WIDTH	LENGTH	LANE AREA	SHOULDER AREA	BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	HOT-MIX ASPHALT SHOULDERS	PORTLAND CEMENT CONCRETE SURFACE REMOVAL, 2"	SHOULDER RUMBLE STRIPS, 16 INCH
	FOOT	FOOT	FOOT	SQ FT	SQ FT	POUND	POUND	FOOT	TON	SQ YD	TON	SQ YD	FOOT
542+72 TO 545+31	BRIDGE OMISSION												
545+31 TO 608+30	24.0	16.0	6299.0	151176.0	100784.0	2520	3779	6,299	1,881	27,996	1,254		12,598
608+30 TO 616+28	24.0	16.0	798.0	19152.0	12768.0	319	479	798	238	3,547	159		1,596
616+28 TO 624+31	30.0	16.0	803.0	24090.0	12848.0	321	602	803	300	4,104	160		1,606
624+31 TO 626+35	BRIDGE OMISSION												
626+35 TO 654+52	24.0	16.0	2817.0	67608.0	45072.0	1127	1690	2,817	841	12,520	561		5,634
654+52 TO 657+97	30.0	16.0	345.0	10350.0	5520.0	138	259	345	129	1,763	69		690
657+97 TO 676+89	24.0	16.0	1892.0	45408.0	30272.0	757	1135	1,892	565	8,409	377		3,784
676+89 TO 683+82	30.0	16.0	693.0	20790.0	11088.0	277	520	693	259	3,542	138		1,386
683+82 TO 687+62	30.0	16.0	380.0	11400.0	6080.0	152	285	380	142	1,942	76		760
687+62 TO 694+58	24.0	16.0	696.0	16704.0	11136.0	278	418	696	208	3,093	139		1,392
694+58 TO 698+72	36.0	16.0	414.0	14904.0	6624.0	166	373	828	185	2,392	82		828
698+72 TO 705+42	24.0	16.0	670.0	16080.0	10720.0	268	402	670	200	2,097	133	881	1,340
705+42 TO 708+87	36.0	16.0	345.0	12420.0	5520.0	138	311	690	155	1,993	69		690
708+87 TO 723+42	30.0	16.0	1455.0	43650.0	23280.0	582	1091	1,455	543	7,437	290		2,910
SUBTOTALS (WB)						13,617	26,466	50,865	13,174	177,264	6,778	881	68,084
BLACK LANE													
LOCATION													
N W OF BLACK LN	16.0	10.0	1233.0	19728.0	12330.0	308	493		246	3,562	153		2,466
BRIDGE DECK	BRIDGE OMISSION												
N OF BLACK LN	16.0	10.0	310.0	4960.0	3100.0	78	124		62	896	39		620
W OF BLACK LN	16.0	10.0	954.0	15264.0	9540.0	239	382		190	2,756	119		1,908
SUBTOTALS (BLACK LANE)						624	999	0	497	7,214	311	0	4,994
RAMP IL -157													
LOCATION													
N W OF IL-157 (LOOP)	16.0	12.0	2130.0	34080.0	25560.0	639	852		424	6,627	318		4,260
N W OF IL-157	16.0	12.0	2642.0	42272.0	31704.0	793	1057		526	8,220	395		5,284
S W OF IL-157 (LOOP)	18.0	12.0	525.0	9450.0	6300.0	158	236		118	1,750	78		1,050
S W OF IL-157	40.0	12.0	540.0	21600.0	6480.0	162	540	1,080	269	3,120	81		1,080
SUBTOTALS (IL-157 RAMPS)						1,751	2,685	1,080	1,337	19,716	872	0	11,674
RAMP IL-159													
LOCATION													
N W OF IL-159 (LOOP)	16.0	10.0	1167.0	18672.0	11670.0	292	467		232	3,371	145		2,334
N W OF IL-159	24.0	10.0	1836.0	44064.0	18360.0	459	1102	1,836	548	6,936	228		3,672
N E OF IL-159 (LOOP)	16.0	10.0	688.0	11008.0	6880.0	172	275		137	1,988	86		1,376
N E OF IL-159	16.0	10.0	821.0	13136.0	8210.0	205	328		163	2,372	102		1,642
S W OF IL-159 (LOOP)	16.0	10.0	683.0	10928.0	6830.0	171	273		136	1,973	85		1,366
S W OF IL-159	16.0	10.0	1007.0	16112.0	10070.0	252	403		201	2,909	125		2,014
S E OF IL-159 (LOOP)	16.0	10.0	1150.0	18400.0	11500.0	288	460		229	3,322	143		2,300
S E OF IL-159	24.0	10.0	1980.0	47520.0	19800.0	495	1188	1,980	591	7,480	246		3,960
SUBTOTALS (IL-159 RAMPS)						2,333	4,496	3,816	2,238	30,351	1,161	0	18,664
TOTALS						30,854	58,064	101,467	28,903	390,895	15,359	4,297	166,062
OMISSION TOTAL TO SUBTRACT						0	120	0	60	532	0	0	0
GRAND TOTAL						30,854	57,944	101,467	28,843	390,363	15,359	4,297	166,062

NOTE: STATION LOCATIONS ARE APPROXIMATE AND CONTRACTORS SHALL VERIFY ALL DIMENSIONS PRIOR TO ORDERING MATERIALS.

MODEL: Unnamed Plan - Plan 2 (Sheet)
FILE NAME: S:\2022\12\IL031 - FTB 195-32 D8 - HMG - Various Ph. H\HW012 L55&70 Resurfacing\CADD\CADD Sheets\DWG\17-shp-Schedule.dgn



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
I-55/I-70**

SCALE: NONE SHEET 2 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	16
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT				

** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR

QUANTITY OF CONCRETE PAVEMENT OMISSION - SUBTRACT FROM TOTAL						
LOCATION	LANE WIDTH	LENGTH	LANE AREA	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80	HOT-MIX ASPHALT SURFACE REMOVAL, 2"
	FOOT	FOOT	SQ FT	POUND	TON	SQ YD
EASTBOUND						
STATION		STATION				
N/A						
SUBTOTALS (EB)				0	0	0
WESTBOUND						
STATION		STATION				
686+66	TO	689+65	16	299	4784	120
SUBTOTALS (WB)				120	60	532
OMISSION TOTAL				120	60	532

GUARDRAIL SCHEDULE														
LOCATION				STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 6A	TRAFFIC BARRIER TERMINAL, TYPE 6B	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	GUARDRAIL REMOVAL	TERMINAL MARKER - DIRECT APPLIED	GUARDRAIL REFLECTORS, TYPE A	STEEL PLATE BEAM GUARDRAIL, 6 FOOT POSTS (SPECIAL)	GUARDRAIL BLOCKS
ROADWAY	STATION	LOCATION	REMARKS	FOOT	EACH	EACH	EACH	EACH	EACH	FOOT	EACH	EACH	FOOT	EACH
I-55/70 EB	390+24 to 392+28	2	Exterior Shoulder	150.0	1				1	204	1	4		
I-55/70 EB	408+88 to 415+15	4	Exterior Shoulder	550.0				1	1	627	1	8		
I-55/70 EB	536+52 to 543+45	9	Exterior Shoulder	612.5		1			1	693	1	9		
I-55/70 EB	581+17 to 587+24	10	Exterior Shoulder	550.0	1				1	607	1	8		
I-55/70 EB	592+03 to 603+24	11	Exterior Shoulder	1,062.5	1				1	1,121	1	14		
I-55/70 EB	621+82 to 639+53	13	Exterior Shoulder	1,637.5	1		2		1	1,771	1	22		
I-55/70 EB	662+20 to 676+86	14	Exterior Shoulder	1,337.5	1			2	1	1,466	1	18		
I-55/70 EB	690+41 to 692+77	15	Exterior Shoulder	175.0	1				1	236	1	4		
I-55/70 EB	373+01 to 376+30	1	Interior Shoulder											53
I-55/70 EB	379+30 to 380+64	2	Interior Shoulder	50.0		1			1	134	1	4		
I-55/70 EB	400+01 to 400+94	4	Interior Shoulder	12.5		1			1	93	1	4		
I-55/70 EB	479+31 to 485+19	8	Interior Shoulder	537.5	1				1	588	1	7		
I-55/70 EB	539+74 to 543+16	11	Interior Shoulder	262.5		1			1	342	1	4		
I-55/70 EB	576+46 to 579+09	12	Interior Shoulder	212.5	1				1	263	1	4		
I-55/70 EB	621+99 to 624+57	13	Interior Shoulder	125.0	1		2		1	258	1	4		
I-55/70 EB	690+51 to 693+03	14	Interior Shoulder	200.0	1				1	252	1	4		
I-55/70 EB	708+31 to 710+70	15	Interior Shoulder	187.5	1				1	239	1	4		
SUBTOTALS (EB)				7,662.5	11	4	4	3	16	8,894	16	122	0	53
I-55/70 WB	400+74 to 402+54	2	Exterior Shoulder											29
I-55/70 WB	417+81 to 420+55	3	Exterior Shoulder											44
I-55/70 WB	517+02 to 519+62	8	Exterior Shoulder	175.0		1			1	260	1	4		
I-55/70 WB	595+60 to 624+68	12	Exterior Shoulder	2,825.0		1			1	2,908	1	36		
I-55/70 WB	626+15 to 628+46	13	Exterior Shoulder	150.0		1			1	231	1	4		
I-55/70 WB	660+30 to 662+49	15	Exterior Shoulder										175	
I-55/70 WB	687+94 to 690+18	17	Exterior Shoulder	162.5	1				1	224	1	4		
I-55/70 WB	373+66 to 375+82	2	Interior Shoulder	137.5		1			1	216	1	4		
I-55/70 WB	378+89 to 382+54	3	Interior Shoulder	287.5		1			1	365	1	5		
I-55/70 WB	440+91 to 445+18	5	Interior Shoulder	375.0	1				1	427	1	5		
I-55/70 WB	453+00 to 456+24	6	Interior Shoulder	262.5	1				1	324	1	4		
I-55/70 WB	499+47 to 512+82	8	Interior Shoulder	1,250.0		1			1	1,335	1	17		
I-55/70 WB	545+68 to 549+19	11	Interior Shoulder	275.0		1			1	351	1	4		
SUBTOTALS (WB)				5,900.0	3	7	0	0	10	6,641	10	87	175	73
USE				13,563.0	14	11	4	3	26	15,535	26	210	175	125

NOTE: STATION LOCATIONS ARE APPROXIMATE AND CONTRACTORS SHALL VERIFY ALL DIMENSIONS PRIOR TO ORDERING MATERIALS.

MODEL: Unnamed Plan - Plan 3 (Sheet)
FILE NAME: S:\2022\12\11\031 - PTB 195-32 D8 - HMG - Various Ph HITW012 L55&70 Resurfacing\CADD\CADD Sheets\076V17-shb-Schedule.dgn



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
I-55/I-70

SCALE: NONE SHEET 3 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	17
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT				

** 60-(6,7,8,9)RS-2, (60-7H)BJR,BDR

PAVEMENT MARKING SCHEDULE - HMA SURFACE

LOCATION	NO. OF LANE	LENGTH	WIDTH	PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD / TEMPORARAY PAVEMENT MARKING - PAINT								
				LINE - 6"			LINE - 8"	LINE - 12"	LINE - 24"	LETTERS AND SYMBOLS		
				SOLID WHITE	YELLOW	SKIP DASH WHITE	SOLID/SKIP DASH WHITE	CHEVRONS	STOP BAR			
				FOOT	FOOT	FOOT	FOOT	FOOT	FOOT		SQ FT	
EASTBOUND												
STATION	TO	STATION										
372+30	TO	377+00	3.00	470.00	36.00	470	470	235				
377+00	TO	379+88							BRIDGE OMISSION			
379+88	TO	395+02	3.00	1,514.00	36.00	1,514	1,514	757	79			
395+02	TO	409+39	4.00	1,437.00	48.00	1,437	1,437	1,078	776	250		
409+39	TO	418+39	5.00	900.00	60.00	900	900	900				
418+39	TO	502+66	3.00	8,427.00	36.00	8,427	8,427	4,214	2,725	150		
502+66	TO	507+80	2.00	514.00	24.00	514	514	129				
507+80	TO	512+04	3.00	424.00	36.00	424	424	212				
512+04	TO	515+22									BRIDGE OMISSION	
515+22	TO	523+97	3.00	875.00	36.00	875	875	438				
523+97	TO	543+41	2.00	1,944.00	24.00	1,944	1,944	486				
543+41	TO	546+00									BRIDGE OMISSION	
546+00	TO	624+31	2.00	7,831.00	24.00	7,831	7,831	1,958				
624+31	TO	626+35									BRIDGE OMISSION	
626+35	TO	723+42	2.00	9,707.00	24.00	9,707	9,707	2,427	25			
SUBTOTALS (EB)						34,043	34,043	12,834	3,605	400	0	0
WESTBOUND												
STATION	TO	STATION										
372+30	TO	375+16	3.00	286.00	36.00	286	286	143				
375+16	TO	378+05									BRIDGE OMISSION	
378+05	TO	401+50	3.00	2,345.00	36.00	2,345	2,345	1,173				
401+50	TO	428+23	4.00	2,673.00	48.00	2,673	2,673	2,005				
428+23	TO	430+93	5.00	270.00	36.00	270	270	270	1,000	300		
430+93	TO	495+93	3.00	6,500.00	48.00	6,500	6,500	3,250				
495+93	TO	511+61	2.00	1,568.00	60.00	1,568	1,568	392				
511+61	TO	513+07	3.00	146.00	36.00	146	146	73				
513+07	TO	516+25									BRIDGE OMISSION	
516+25	TO	542+72	2.00	2,647.00	24.00	2,647	2,647	662				
542+72	TO	545+31									BRIDGE OMISSION	
545+31	TO	624+31	2.00	7,900.00	24.00	7,900	7,900	1,975				
624+31	TO	626+35									BRIDGE OMISSION	
626+35	TO	700+65	2.00	7,430.00	36.00	7,430	7,430	1,858				
700+65	TO	704+81	3.00	416.00	24.00	416	416	208				
704+81	TO	723+42	2.00	1,861.00	36.00	1,861	1,861	465	25			
SUBTOTALS (WB)						34,042	34,042	12,474	1,025	300	0	0

NOTE: STATION LOCATIONS ARE APPROXIMATE AND CONTRACTORS SHALL VERIFY ALL DIMENSIONS PRIOR TO ORDERING MATERIALS. GROOVING SHALL BE INCLUDED FOR ALL FINAL MARKINGS APPLIED TO HMA SURFACE.

MODEL: Unnamed Plan - Plan 4 (Sheet) FILE NAME: S:\2021\12\11\031 - PTB 195-32 D8 - HMG - Various Ph HITW012 L55&70 Resurfacing\CADD\CADD Sheets\076V17-shb-Schedule.dgn



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
I-55/I-70			
SCALE: NONE	SHEET 4	OF 11 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	18
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT				

** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR

PAVEMENT MARKING SCHEDULE - HMA SURFACE

LOCATION	NO. OF LANE	LENGTH FOOT	WIDTH FOOT	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD / TEMPORARAY PAVEMENT MARKING - PAINT						LETTERS AND SYMBOLS SQ FT	
				LINE - 6"		LINE - 8"	LINE - 12"	LINE - 24"			
				SOLID WHITE	YELLOW	SKIP DASH WHITE	SOLID/SKIP DASH WHITE	CHEVRONS			STOP BAR
				FOOT		FOOT		FOOT			FOOT
BLACK LANE											
N W OF BLACK LN BRIDGE DECK	1.00	1,233.00	16.00	1,233	1,233						
N OF BLACK LN W OF BLACK LN	1.00	310.00	16.00	310	310						
	1.00	954.00	16.00	954	954						
SUBTOTALS (BLACK LANE)				2,497	2,497	0	0	0	0	0	
RAMP IL-157											
N W OF IL-157 (LOOP)	1.00	2,130.00	17.00	2,130	2,130						
N W OF IL-157	1.00	2,642.00	17.00	2,642	2,642						
S W OF IL-157 (LOOP)	1.00	525.00	18.00	525	525			18			
S W OF IL-157	3.00	540.00	40.00	540	540					167	
SUBTOTALS (IL-157 RAMPS)				5,837	5,837	0	0	0	18	167	
RAMP IL-159											
N W OF IL-159 (LOOP)	1.00	1,167.00	17.00	1,167	1,167		1,618				
N W OF IL-159	VAR 1 TO 2	1,836.00	25.00	1,836	1,836						
N E OF IL-159 (LOOP)	1.00	688.00	17.00	688	688		1,013				
N E OF IL-159	1.00	821.00	17.00	821	821						
S W OF IL-159 (LOOP)	1.00	683.00	17.00	683	683		1,144				
S W OF IL-159	1.00	1,007.00	17.00	1,007	1,007						
S E OF IL-159 (LOOP)	1.00	1,150.00	17.00	1,150	1,150		500				
S E OF IL-159	VAR 1 TO 2	1,980.00	25.00	1,980	1,980						
SUBTOTALS (IL-159 RAMPS)				9,332	9,332	0	4,275	0	0	0	
GRAND TOTAL				85,751	85,751	25,308	8,905	700	18	167	

NOTE: STATION LOCATIONS ARE APPROXIMATE AND CONTRACTORS SHALL VERIFY ALL DIMENSIONS PRIOR TO ORDERING MATERIALS.
GROOVING SHALL BE INCLUDED FOR ALL FINAL MARKINGS APPLIED TO HMA SURFACE.

MODEL: Unnamed Plan - Plan 5 (Sheet)
FILE NAME: S:\2021\12\11\031 - PTB 195-32 D8 - HMG - Various Ph. I\11\012 L55&70 Resurfacing\CADD\CADD Sheets\076V17-shb-Schedule.dgn



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
I-55/I-70			
SCALE: NONE	SHEET 5	OF 11 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	19
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT				

** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR

PAVEMENT MARKING SCHEDULE - HMA SURFACE

LOCATION	NO. OF LANE	LENGTH	WIDTH	PAVEMENT MARKING REMOVAL - WATER BLASTING	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER		
				SQ FT	FOOT	SQ FT	EACH	EACH		
EASTBOUND										
STATION	TO	STATION								
372+30	TO	377+00	3.00	470.00	36.00	588.00	132	44	24	
377+00	TO	379+88					BRIDGE OMISSION			
379+88	TO	395+02	3.00	1,514.00	36.00	1,945.00	424	141	76	
395+02	TO	409+39	4.00	1,437.00	48.00	2,493.00	546	182	108	
409+39	TO	418+39	5.00	900.00	60.00	1,350.00	432	144	148	
418+39	TO	502+66	3.00	8,427.00	36.00	12,350.00	2,360	787	421	
502+66	TO	507+80	2.00	514.00	24.00	578.00	93	31	13	
507+80	TO	512+04	3.00	424.00	36.00	530.00	119	40	21	
512+04	TO	515+22					BRIDGE OMISSION			
515+22	TO	523+97	3.00	875.00	36.00	1,094.00	245	82	44	
523+97	TO	543+41	2.00	1,944.00	24.00	2,187.00	350	117	49	
543+41	TO	546+00					BRIDGE OMISSION			
546+00	TO	624+31	2.00	7,831.00	24.00	8,810.00	1,410	470	196	
624+31	TO	626+35					BRIDGE OMISSION			
626+35	TO	723+42	2.00	9,707.00	24.00	10,937.00	1,747	582	243	
SUBTOTALS (EB)						42,862	7,858	2,620	1,343	1,343
WESTBOUND										
STATION	TO	STATION								
372+30	TO	375+16	3.00	286.00	36.00	358.00	80	27	14	
375+16	TO	378+05					BRIDGE OMISSION			
378+05	TO	401+50	3.00	2,345.00	36.00	2,931.00	657	219	117	
401+50	TO	428+23	4.00	2,673.00	48.00	3,675.00	1,016	339	200	
428+23	TO	430+93	5.00	270.00	36.00	1,072.00	130	43	27	
430+93	TO	495+93	3.00	6,500.00	48.00	8,125.00	1,820	607	325	
495+93	TO	511+61	2.00	1,568.00	60.00	1,764.00	282	94	39	
511+61	TO	513+07	3.00	146.00	36.00	183.00	41	14	7	
513+07	TO	516+25					BRIDGE OMISSION			
516+25	TO	542+72	2.00	2,647.00	24.00	2,978.00	476	159	66	
542+72	TO	545+31					BRIDGE OMISSION			
545+31	TO	624+31	2.00	7,900.00	24.00	8,888.00	1,422	474	198	
624+31	TO	626+35					BRIDGE OMISSION			
626+35	TO	700+65	2.00	7,430.00	36.00	8,359.00	1,337	446	186	
700+65	TO	704+81	3.00	416.00	24.00	520.00	116	39	21	
704+81	TO	723+42	2.00	1,861.00	36.00	2,110.00	335	112	47	
SUBTOTALS (WB)						40,963	7,712	2,573	1,247	1,247
BLACK LANE										
N W OF BLACK LN			1.00	1,233.00	16.00	1,233.00	690	230		
BRIDGE DECK							BRIDGE OMISSION			
N OF BLACK LN			1.00	310.00	16.00	310.00	174	58		
W OF BLACK LN			1.00	954.00	16.00	954.00	534	178		
SUBTOTALS (BLACK LANE)						2,497	1,398	466	0	0

NOTE: STATION LOCATIONS ARE APPROXIMATE AND CONTRACTORS SHALL VERIFY ALL DIMENSIONS PRIOR TO ORDERING MATERIALS. GROOVING SHALL BE INCLUDED FOR ALL FINAL MARKINGS APPLIED TO HMA SURFACE.

MODEL: Unnamed Plan - Plan 6 (Sheet)
FILE NAME: S:\2021\12\11\031 - PTB 195-32 D8 - HMG - Various Ph HITW012 L55&70 Resurfacing\CADD\CADD Sheets\076V17-shb-Schedule.dgn



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
I-55/I-70**

SCALE: NONE SHEET 6 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	20
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT				

** 60-(6,7,8,9)RS-2, (60-7H)BJR,BDR

PAVEMENT MARKING SCHEDULE - HMA SURFACE

LOCATION	NO. OF LANE	LENGTH	WIDTH	PAVEMENT MARKING REMOVAL - WATER BLASTING	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER
		FOOT	FOOT	SQ FT	FOOT	SQ FT	EACH	EACH
EASTBOUND								
RAMP IL-157								
N W OF IL-157 (LOOP)	1.00	2,130.00	17.00	3,550.00	170	57	28	28
N W OF IL-157	1.00	2,642.00	17.00	4,403.00	211	70		
S W OF IL-157 (LOOP)	1.00	525.00	18.00	875.00	42	14		
S W OF IL-157	3.00	540.00	40.00	1,067.00	151	50	18	18
SUBTOTALS (IL-157 RAMPS)				9,895	574	191	46	46
RAMP IL-159								
N W OF IL-159 (LOOP)	1.00	1,167.00	17.00	3,024.00	93	31		
N W OF IL-159	VAR 1 TO 2	1,836.00	25.00	3,060.00			10	10
N E OF IL-159 (LOOP)	1.00	688.00	17.00	1,822.00	55	18		
N E OF IL-159	1.00	821.00	17.00	1,368.00	66	22	22	22
S W OF IL-159 (LOOP)	1.00	683.00	17.00	1,901.00	55	18		
S W OF IL-159	1.00	1,007.00	17.00	1,678.00	81	27	22	22
S E OF IL-159 (LOOP)	1.00	1,150.00	17.00	2,250.00	92	31	10	10
S E OF IL-159	VAR 1 TO 2	1,980.00	25.00	3,300.00				
SUBTOTALS (IL-159 RAMPS)				18,403	442	147	64	64
GRAND TOTAL				114,620	17,984	5,997	2,700	2,700

NOTE: STATION LOCATIONS ARE APPROXIMATE AND CONTRACTORS SHALL VERIFY ALL DIMENSIONS PRIOR TO ORDERING MATERIALS. GROOVING SHALL BE INCLUDED FOR ALL FINAL MARKINGS APPLIED TO HMA SURFACE.

MODEL: Unnamed Plan - Plan 7 (Sheet)
FILE NAME: S:\2021\12\11\031 - PTB 195-32 D8 - HMG - Various Ph. I\11\012 L55&70 Resurfacing\CADD\CADD Sheets\076\17-sht-Schedule.dgn



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
I-55/I-70**

SCALE: NONE SHEET 7 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	21
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT				

** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR

PAVEMENT MARKING SCHEDULE - PCC SURFACE

LOCATION	NO. OF LANE	LENGTH	WIDTH	POLYUREA PAVEMENT MARKING TYPE I / TEMPORARY PAVEMENT MARKING - PAINT			PAVEMENT MARKING REMOVAL - GRINDING	PAVEMENT MARKING REMOVAL - WATER BLASTING	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT REMOVAL		
				LINE - 6"								
				SOLID WHITE	YELLOW	SKIP DASH WHITE						
				FOOT	FOOT	FOOT					SQ FT	SQ FT
EASTBOUND												
STATION	TO	STATION										
377+00	TO	379+88	3.00	288.00	36.00	288	288	288		432	119	40
512+04	TO	515+22	3.00	318.00	36.00	318	318	318		477	132	44
543+41	TO	546+00	2.00	259.00	24.00	259	259	130		324	89	30
624+31	TO	626+35	2.00	204.00	24.00	204	204	102		255	70	24
SUBTOTALS (EB)						1,069	1,069	838	0	1,488	410	138
WESTBOUND												
STATION	TO	STATION										
375+16	TO	378+05	3.00	289.00	36.00	289	289	289		434	120	41
513+07	TO	516+25	3.00	318.00	36.00	318	318	318		477	132	45
542+72	TO	545+31	2.00	259.00	24.00	259	259	130		324	89	30
624+31	TO	626+35	2.00	204.00	24.00	204	204	102		255	70	24
SUBTOTALS (WB)						1,070	1,070	839	0	1,490	411	140
BLACK LANE												
BRIDGE DECK			1.00	244.00	24.00	244	244		244		68	23
SUBTOTALS (BLACK LANE)						244	244	0	244	0	68	23
GRAND TOTAL						2,383	2,383	1,677	244	2,978	889	301

NOTE: STATION LOCATIONS ARE APPROXIMATE AND CONTRACTORS SHALL VERIFY ALL DIMENSIONS PRIOR TO ORDERING MATERIALS.

MODEL: Unnamed Plan - Plan 8 (Sheet)
FILE NAME: S:\2022\12\11\031 - PTB 195-32 D8 - HMG - Various Ph. I\11\012 L55&70 Resurfacing\CADD\CADD Sheets\076V17-shb-Schedule.dgn



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
I-55/I-70			
SCALE: NONE	SHEET 8	OF 11 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	22
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT				

** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR

CLASS B PAVEMENT PATCHING - EASTBOUND

MILE STATION	LANE	EB/WB	LENGTH	WIDTH	AREA (SQ YD)	TYPE II	TYPE III	TYPE IV	WELDED WIRE REINFORCEMENT	SAW CUTS	DOWEL BARS	TIE BARS	COMMENTS
						5<=X<15	15<=X<25	X>=25	SQ YD	FOOT	EACH	EACH	
0													Began 0.0 for EB at joint west of Canteen Cr around 8.4 MM
0.10	1	EB	12.0	12.0	16.0		16.0		16.0	49	20		
0.10	2	EB	12.0	12.0	16.0		16.0		16.0	49	20		
0.10	3	EB	12.0	12.0	16.0		16.0		16.0	49	20		
0.30	3	EB	6.0	12.0	8.0	8.0				43	20		
0.40	1	EB	6.0	12.0	8.0	8.0				43	20		
0.40	2	EB	6.0	12.0	8.0	8.0				43	20		
0.40	3	EB	8.0	12.0	10.7	10.7				45	20		
0.50	RAMP	EB	6.0	12.0	8.0	8.0				43	20		
0.60	3	EB	6.0	12.0	8.0	8.0				43	20		
0.60	RAMP 1	EB	6.0	12.0	8.0	8.0				43	20		
0.80	RAMP 2	EB	30.0	12.0	40.0			40.0	40.0	67	20	56	
0.90	RAMP 1	EB	6.0	12.0	8.0	8.0				43	20		
0.90	RAMP 2	EB	6.0	12.0	8.0	8.0				43	20		
0.95	RAMP 1	EB	6.0	12.0	8.0	8.0				43	20		
0.95	RAMP 2	EB	6.0	12.0	8.0	8.0				43	20		
1.10	2	EB	10.0	12.0	13.4	13.4				47	20		
1.10	3	EB	10.0	12.0	13.4	13.4				47	20		
1.15	1	EB	6.0	12.0	8.0	8.0				43	20		
1.15	2	EB	6.0	12.0	8.0	8.0				43	20		
1.20	1	EB	6.0	12.0	8.0	8.0				43	20		
1.20	2	EB	6.0	12.0	8.0	8.0				43	20		
1.20	3	EB	8.0	12.0	10.7	10.7				45	20		
1.30	2	EB	6.0	12.0	8.0	8.0				43	20		
1.30	3	EB	8.0	12.0	10.7	10.7				45	20		
1.35	1	EB	6.0	12.0	8.0	8.0				43	20		
1.35	2	EB	10.0	12.0	13.4	13.4				47	20		
1.35	3	EB	6.0	12.0	8.0	8.0				43	20		
1.50	2	EB	8.0	12.0	10.7	10.7				45	20		
1.50	3	EB	8.0	12.0	10.7	10.7				45	20		
4.60	1	EB	12.0	12.0	16.0		16.0		16.0	49	20		
4.60	2	EB	12.0	12.0	16.0		16.0		16.0	49	20		
4.65	2	EB	10.0	12.0	13.4	13.4				47	20		
4.70	1	EB	8.0	12.0	10.7	10.7				45	20		
5.00	2	EB	6.0	12.0	8.0	8.0				43	20		
6.30	1	EB	6.0	12.0	8.0	8.0				43	20		
6.30	2	EB	6.0	12.0	8.0	8.0				43	20		
6.60		EB											End of Job EB at Jt east of 159 MM 15.0
IL 159	1-3	EB						56.0	56.0	77	20	84	Expansion Joint (Special) areas
		TOTAL				277.8	80.0	96.0	176.0	1707.0	740.0	140.0	
		10% CONTINGENCY				27.8	8.0	9.6	17.6	170.7	74.0	14.0	
		USE				306	88	106	194	1878	814	154	

NOTE: STATION LOCATIONS ARE APPROXIMATE AND CONTRACTORS SHALL VERIFY ALL DIMENSIONS PRIOR TO ORDERING MATERIALS.

* FRENCH DRAINS MAY BE NEEDED WITHIN CERTAIN PATCHES, AS DETERMINED BY THE ENGINEER, TO PROVIDE PROPER DRAINAGE AND SHALL BE PAID IN ACCORDANCE WITH ARTICLE 109.04 OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS.

MODEL: Unnamed Plan - Plan 9 [Sheet]
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
I-55/I-70**

SCALE: NONE SHEET 9 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	23
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT				

** 60-(6,7,8,9)RS-2, (60-7H)BJR,BDR

CLASS B PAVEMENT PATCHING - WESTBOUND

MILE STATION	LANE	EB/WB	LENGTH	WIDTH	AREA (SQ YD)	TYPE II (SQ YD) 5<=X<15	TYPE III (SQ YD) 15<=X<25	TYPE IV (SQ YD) X>=25	WELDED WIRE REINFORCEMENT SQ YD	SAW CUTS FOOT	DOWEL BARS EACH	TIE BARS EACH	COMMENTS
0													Began 0.0 for WB at east joint around 14.95 MM
0.15	1	WB	50.0	12.0	66.7			66.7	67	87	20	96	East Jt at Sp Pvt under 159 needing drain installed
0.15	2	WB	50.0	12.0	66.7			66.7	67	87	20	96	
0.40	1	WB	6.0	12.0	8.0	8.0				43	20		West Jt at Sp Pvt under 159 needing drain installed
0.40	2	WB	6.0	12.0	8.0	8.0				43	20		
4.10	2	WB	6.0	12.0	8.0	8.0				43	20		
4.30	1	WB	6.0	12.0	8.0	8.0				43	20		
4.30	2	WB	10.0	12.0	13.4	13.4				47	20		
4.35	2	WB	6.0	12.0	8.0	8.0				43	20		
4.36	2	WB	6.0	12.0	8.0	8.0				43	20		
4.80	2	WB	6.0	12.0	8.0	8.0				43	20		
4.90	1	WB	6.0	12.0	8.0	8.0				43	20		
4.90	2	WB	6.0	12.0	8.0	8.0				43	20		
4.94	3	WB	6.0	12.0	8.0	8.0				43	20		
5.60	Ramp	WB	6.0	12.0	8.0	8.0				43	20		
5.60	Ramp	WB	6.0	12.0	8.0	8.0				43	20		
5.80	1	WB	6.0	12.0	8.0	8.0				43	20		
5.80	2	WB	6.0	12.0	8.0	8.0				43	20		
5.80	3	WB	6.0	12.0	8.0	8.0				43	20		
5.90	4	WB	6.0	12.0	8.0	8.0				43	20		
6.00	1	WB	6.0	12.0	8.0	8.0				43	20		
6.00	2	WB	6.0	12.0	8.0	8.0				43	20		
6.10	3	WB	8.0	12.0	10.7	10.7				45	20		
6.30	2	WB	6.0	12.0	8.0	8.0				43	20		
6.30	3	WB	6.0	12.0	8.0	8.0				43	20		
6.50	1	WB	12.0	12.0	16.0		16.0		16	49	20		
6.50	2	WB	12.0	12.0	16.0		16.0		16	49	20		
6.50	3	WB	12.0	12.0	16.0		16.0		16	49	20		
6.50	Ramp	WB	12.0	12.0	16.0		16.0		16	49	20		
6.57	1	WB	12.0	12.0	16.0		16.0		16	49	20		
6.57	2	WB	12.0	12.0	16.0		16.0		16	49	20		
6.57	3	WB	12.0	12.0	16.0		16.0		16	49	20		
6.60	2	WB	12.0	12.0	16.0		16.0		16	49	20		
6.65		WB											End of Job WB at Jt West of Canteen Cr, MM 8.4
IL 159	1-3	WB						56.0	56	77	20	84	Expansion Joint (Special) areas
		TOTAL				184.1	128.0	189.4	317.4	1595.0	660.0	276.0	
		10% CONTINGENCY				18.4	12.8	18.9	31.7	159.5	66.0	27.6	
		USE				203	141	209	350	1755	726	304	

NOTE: STATION LOCATIONS ARE APPROXIMATE AND CONTRACTORS SHALL VERIFY ALL DIMENSIONS PRIOR TO ORDERING MATERIALS.

* FRENCH DRAINS MAY BE NEEDED WITHIN CERTAIN PATCHES, AS DETERMINED BY THE ENGINEER, TO PROVIDE PROPER DRAINAGE AND SHALL BE PAID IN ACCORDANCE WITH ARTICLE 109.04 OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS.

MODEL: Unnamed Plan - Plan 10 (Sheet)
FILE NAME: S:\2021\12\11\031 - PTB 195-32 D8 - HMG - Various Ph I\11\012 L5&70 Resurfacing\CADD\CADD Sheets\076\17-shb-Schedule.dgn



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
I-55/I-70**

SCALE: SHEET 10 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	24
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT				

** 60-(6,7,8,9)RS-2, (60-7H)BJR,BDR

BRIDGE APPROACH PAVEMENT SCHEDULE							
START STATION	END STATION	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4" SQ YD	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 TON	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80 TON	BITUMINOUS MATERIALS (TACK COAT) POUND	HOT-MIX ASPHALT SHOULDERS TON
SN 060-0012 (EB)							
510+50.00	512+04.01	623	305	78	70	600	64
BRIDGE							
515+21.51	516+55.00	623	304	78	70	611	68
SN 060-0032 (WB)							
511+75.00	513+07.17	663	300	89	79	685	73
BRIDGE							
516+24.67	517+75.00	555	269	78	70	585	58
TOTAL		2464	1178	323	289	2481	263

MODEL: SCH-1 [Sheet]
FILE NAME: S:\2021\12\11\031 - PTB 195-32 D8 - HMG - Various Ph. I\11\012 L55&70 Resurfacing\CADD\CADD Data\Sheets\0876J57-epi-schedule.dgn

design firm
no. 184001036



engineers + planners + land surveyors

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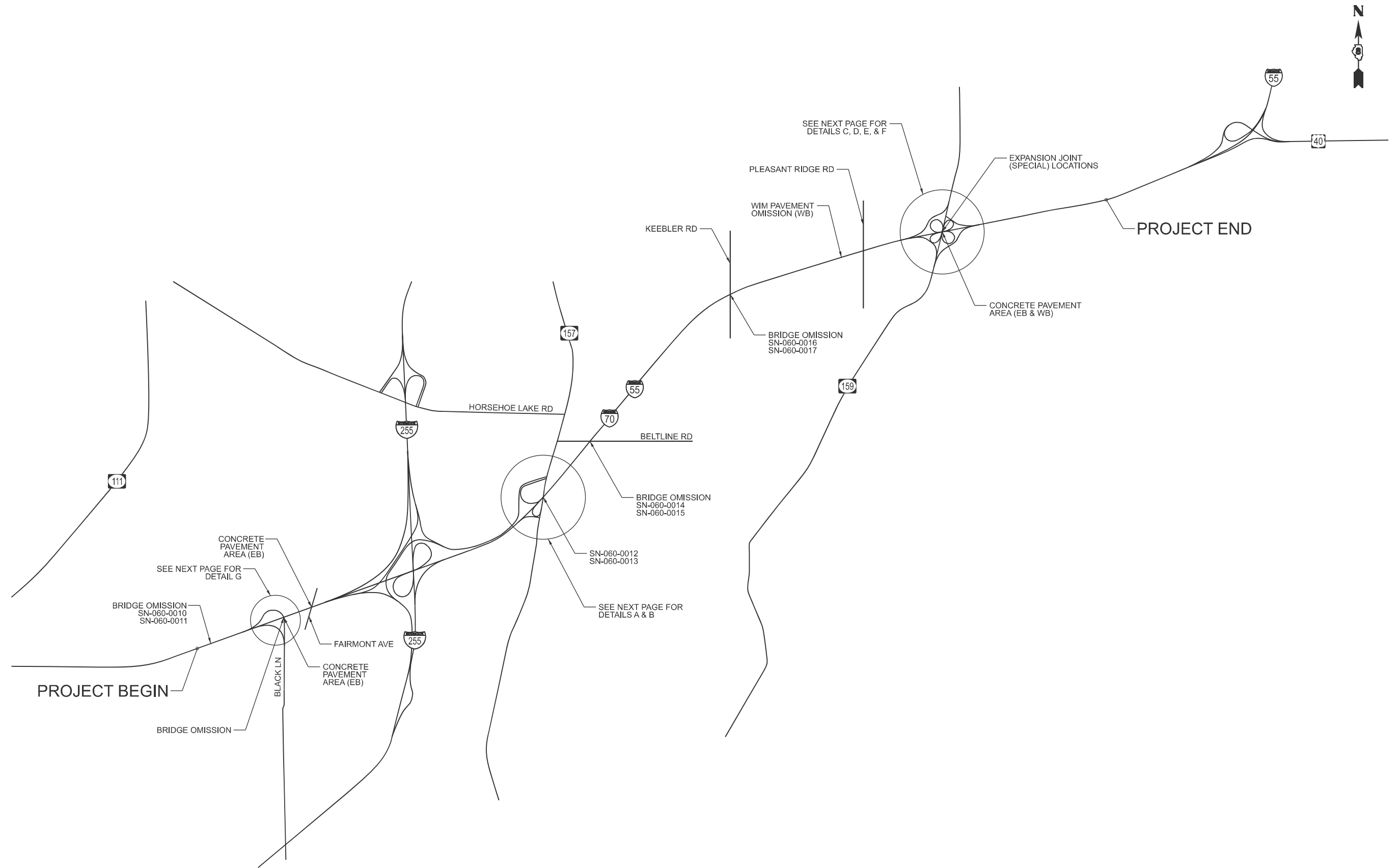
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
I-55/I-70 AT IL 157			
SCALE: NONE	SHEET 11	OF 11 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	25
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT				

** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR

MODEL: Unnamed Plan - Plan 3 (Sheet)
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP
 I-55/I-70**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	26
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT				

** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR

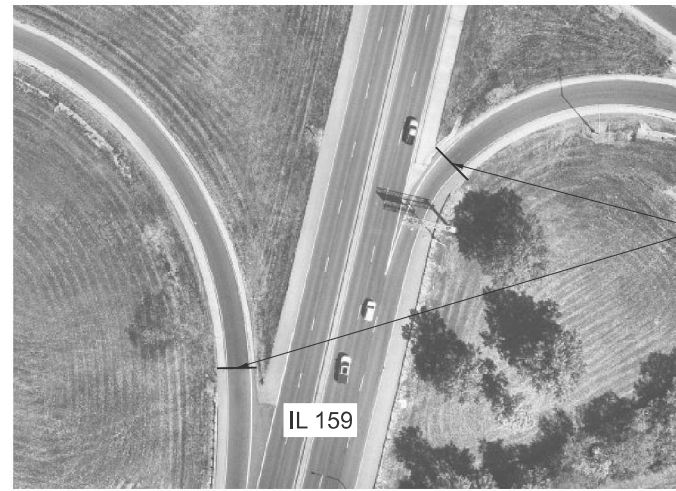
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LIMITS OF RESURFACING



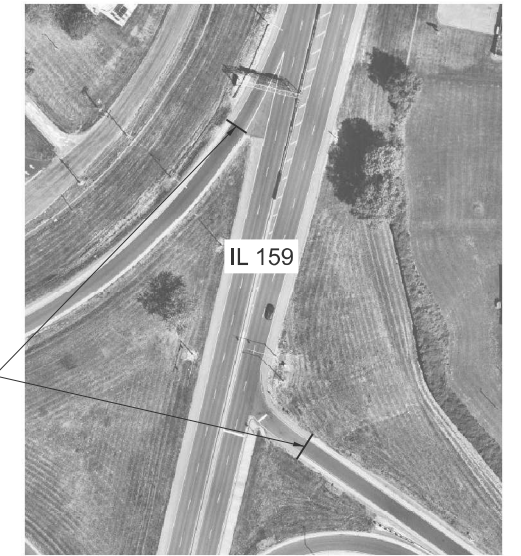
DETAIL A

LIMITS OF RESURFACING

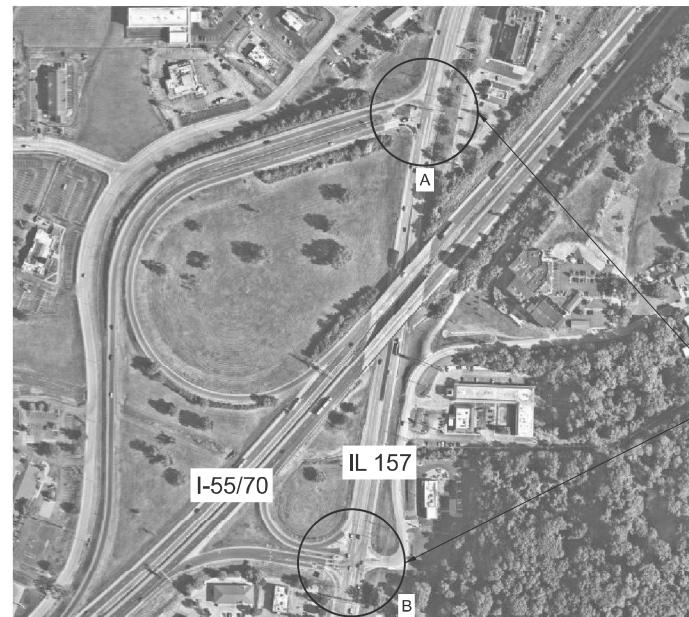


DETAIL D

LIMITS OF RESURFACING



DETAIL C



SEE DETAIL A & B



SEE DETAIL C & D

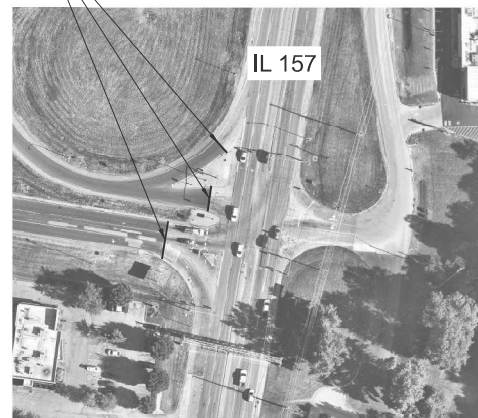
SEE DETAIL E & F

LIMITS OF RESURFACING



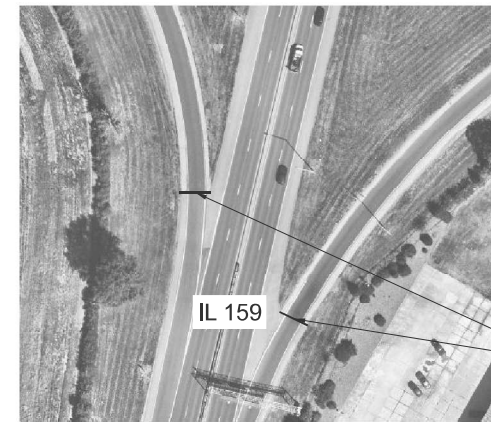
DETAIL G

LIMITS OF RESURFACING



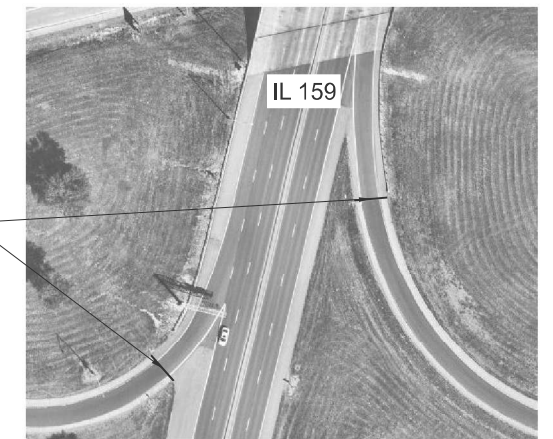
DETAIL B

LIMITS OF RESURFACING



DETAIL F

LIMITS OF RESURFACING



DETAIL E



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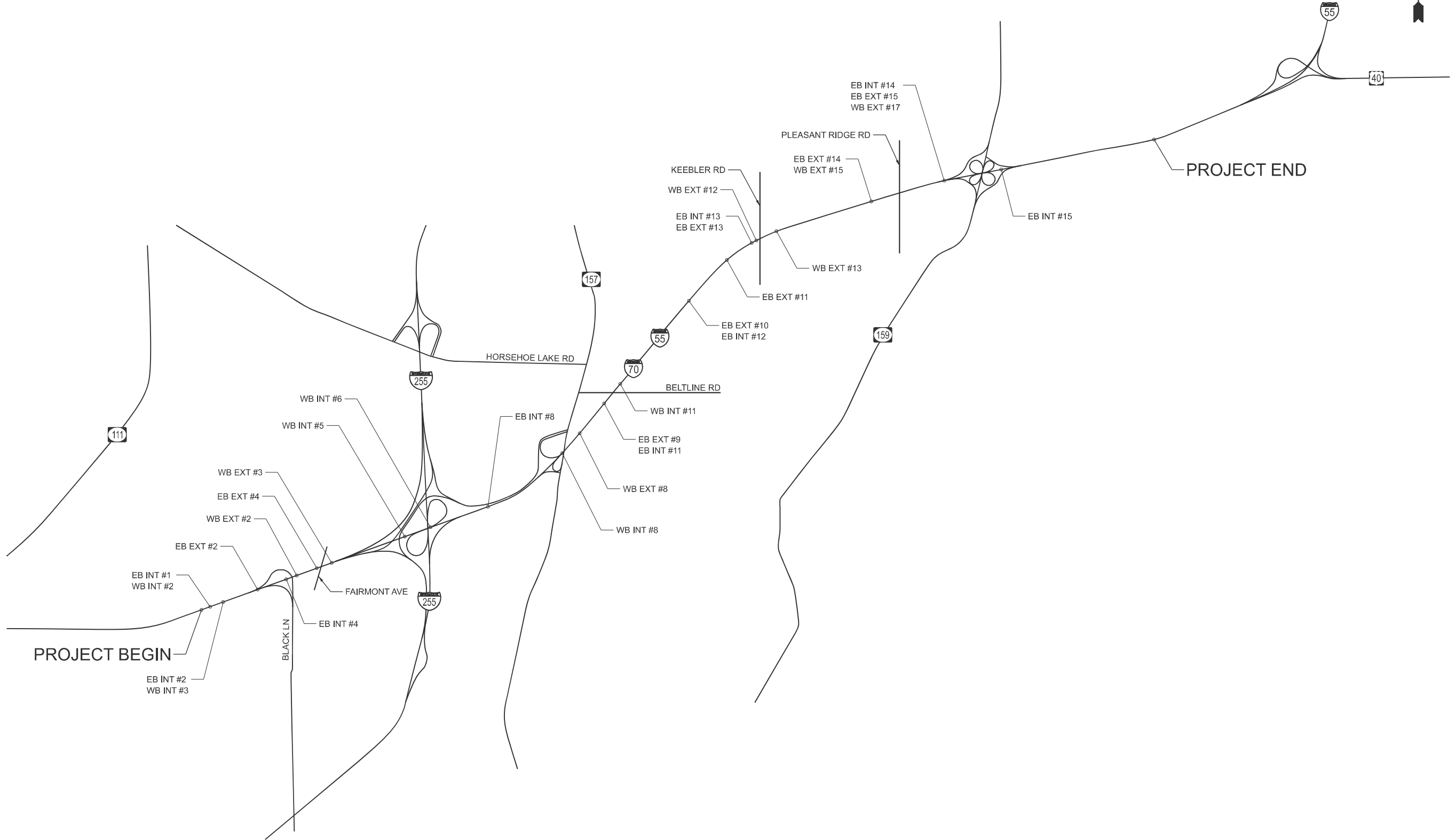
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

RAMP LIMITS OF RESURFACING
 I-55/I-70

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	27
CONTRACT NO. 76V17				

ILLINOIS FED. AID PROJECT
 ** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR



MODEL: Unnamed Plan - Plan 4 (Sheet)
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	DRAWN - TO	REVISED -
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PLOT DATE = 3/18/2026	DATE - 3/18/2026	REVISED -

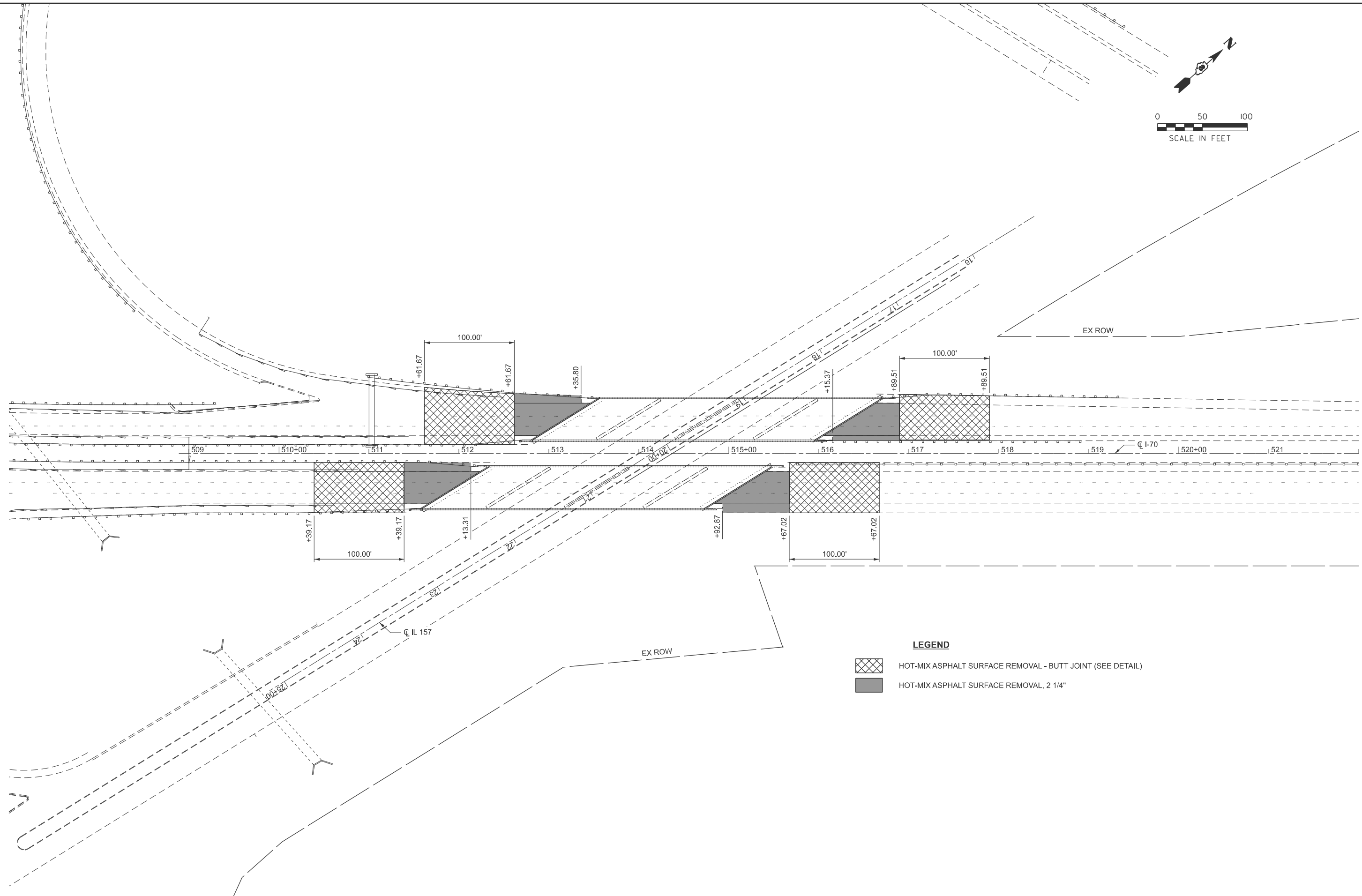
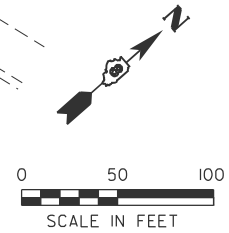
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL LOCATION MAP
I-55/I-70

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	28
CONTRACT NO. 76V17				

** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT (SEE DETAIL)
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"

MODEL: EXCL_FAI70 - Plan 1 [Sheet]
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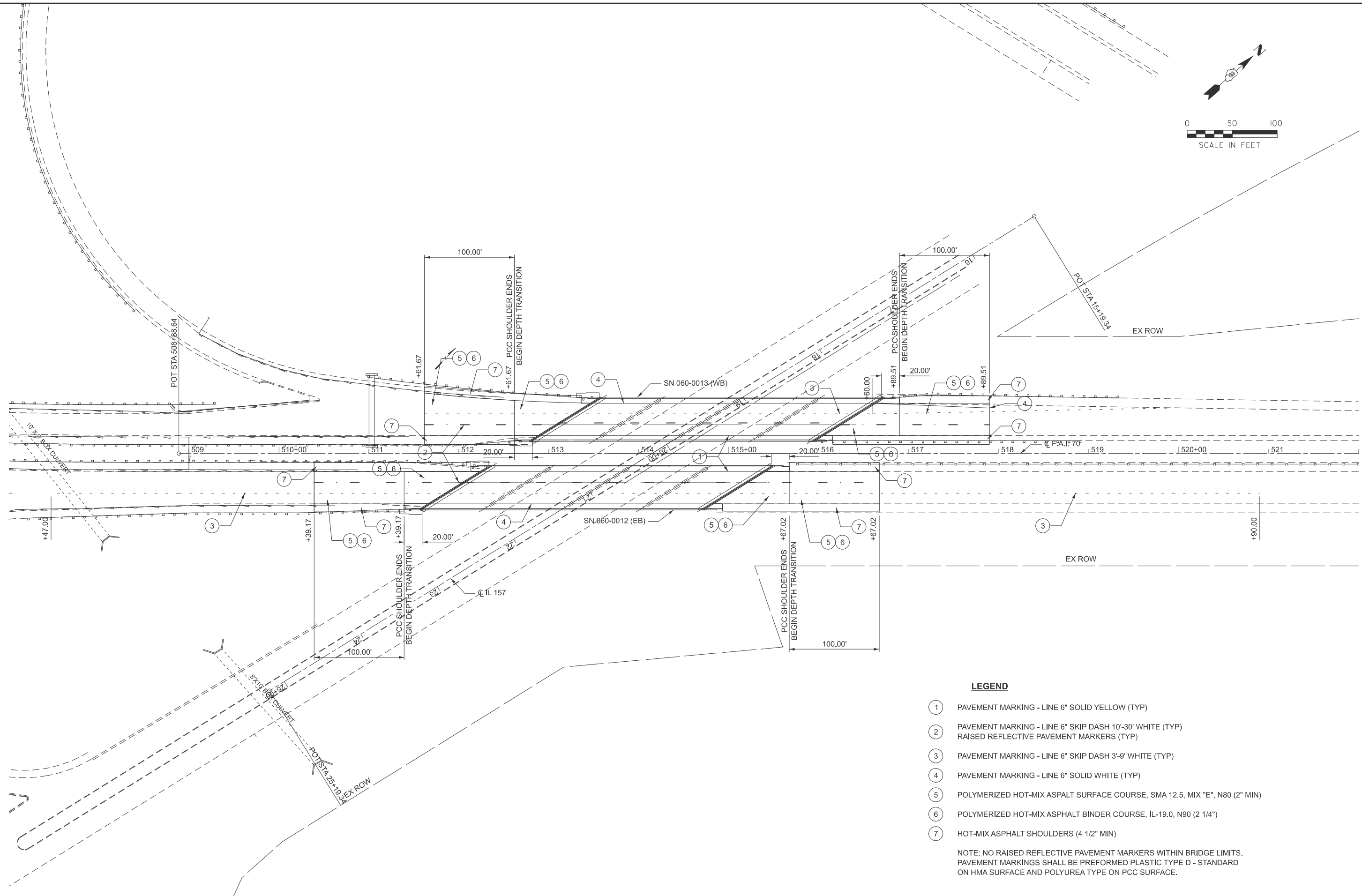
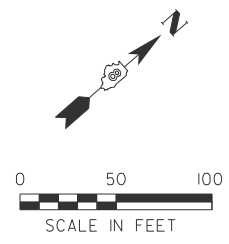
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
I-55/I-70**

SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. 507+00.00 TO STA. 522+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	29
CONTRACT NO. 76V17				
<small>ILLINOIS FED. AID PROJECT ** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR</small>				



- LEGEND**
- ① PAVEMENT MARKING - LINE 6" SOLID YELLOW (TYP)
 - ② PAVEMENT MARKING - LINE 6" SKIP DASH 10'-30' WHITE (TYP)
RAISED REFLECTIVE PAVEMENT MARKERS (TYP)
 - ③ PAVEMENT MARKING - LINE 6" SKIP DASH 3'-9' WHITE (TYP)
 - ④ PAVEMENT MARKING - LINE 6" SOLID WHITE (TYP)
 - ⑤ POLYMERIZED HOT-MIX ASPALT SURFACE COURSE, SMA 12.5, MIX "E", N80 (2" MIN)
 - ⑥ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2 1/4")
 - ⑦ HOT-MIX ASPHALT SHOULDERS (4 1/2" MIN)
- NOTE: NO RAISED REFLECTIVE PAVEMENT MARKERS WITHIN BRIDGE LIMITS.
PAVEMENT MARKINGS SHALL BE PREFORMED PLASTIC TYPE D - STANDARD
ON HMA SURFACE AND POLYUREA TYPE ON PCC SURFACE.

MODEL: EXCL_FAI70 - Plan 1 [Sheet]
 FILE NAME: S:\2022\12\11\031 - PTB 195-32 D8 - HMG - Various Ph.H\11012 L55&70 Resurfacing\CADD Data\Sheet\0876157-sht-pln.dgn
 design firm
 no. 184001036
whks
 engineers + planners + land surveyors





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PLOT DATE = 3/18/2026	DATE = 3/18/2026	REVISED -

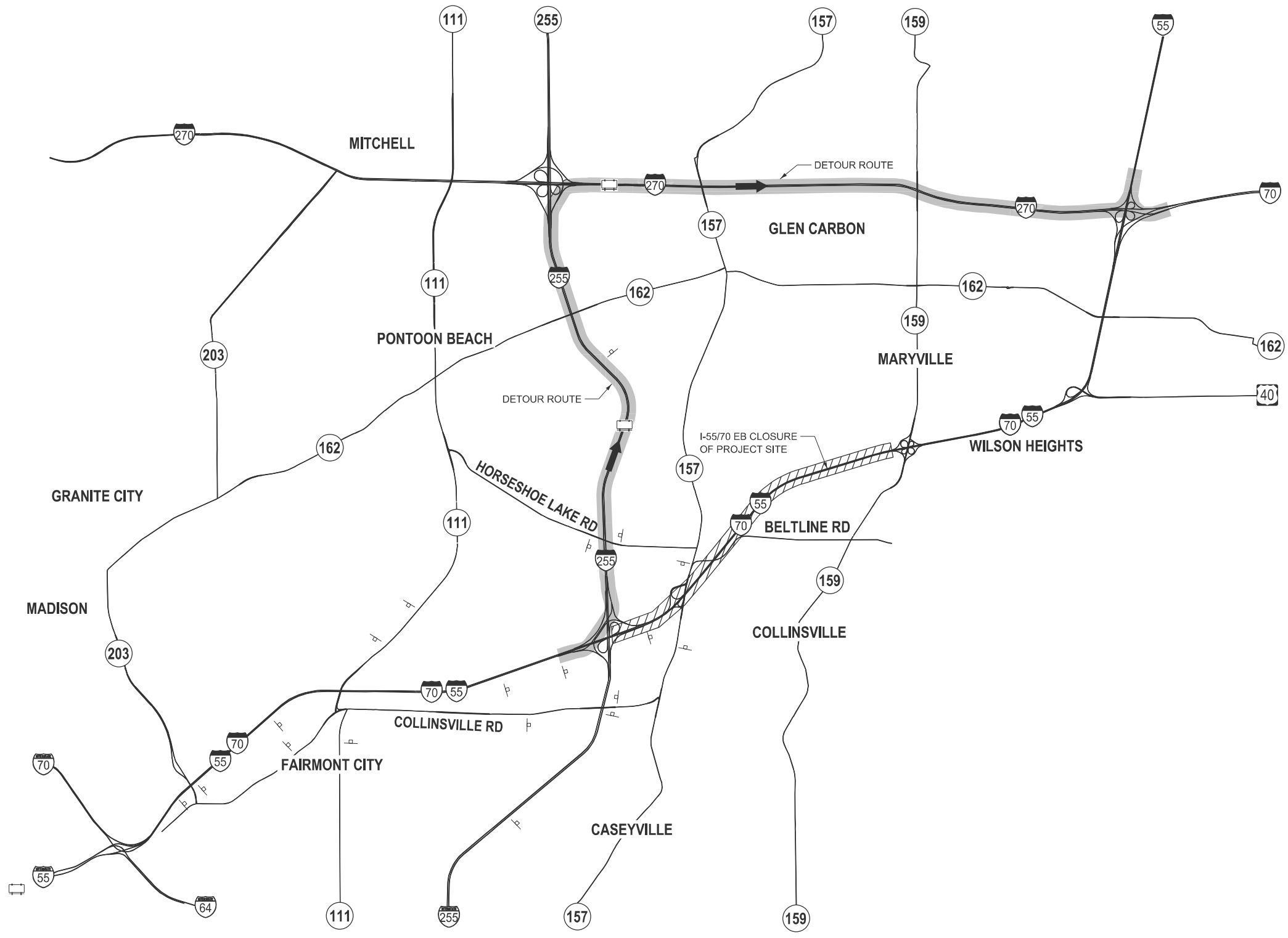
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN I-55/I-70			
SCALE:	SHEET 1	OF 1	SHEETS
	STA. 510+40.04	TO STA.	525+40.04

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	30
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT ** 60-(6,7,8,9)RS-2, (60-7H)BJR,BDR				

LEGEND

-  DETOUR ROUTE
-  CLOSURE AREA
-  CHANGEABLE MESSAGE SIGN (CMS)
-  PERMANENT MESSAGE BOARD



MODEL: NBEER-SIGN [Sheet]
 FILE NAME: S:\2022\12\11\031 - PTB 195-32 D8 - HMG - Various Ph I-11W012 L55&70 Resurfacing\CADD Data\Sheets\0876J57-eh-DetourMap-NBEB.dgn

design firm
no. 184001036



engineers + planners + land surveyors






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PLOT DATE = 3/16/2026	DATE - 3/18/2026	REVISED -

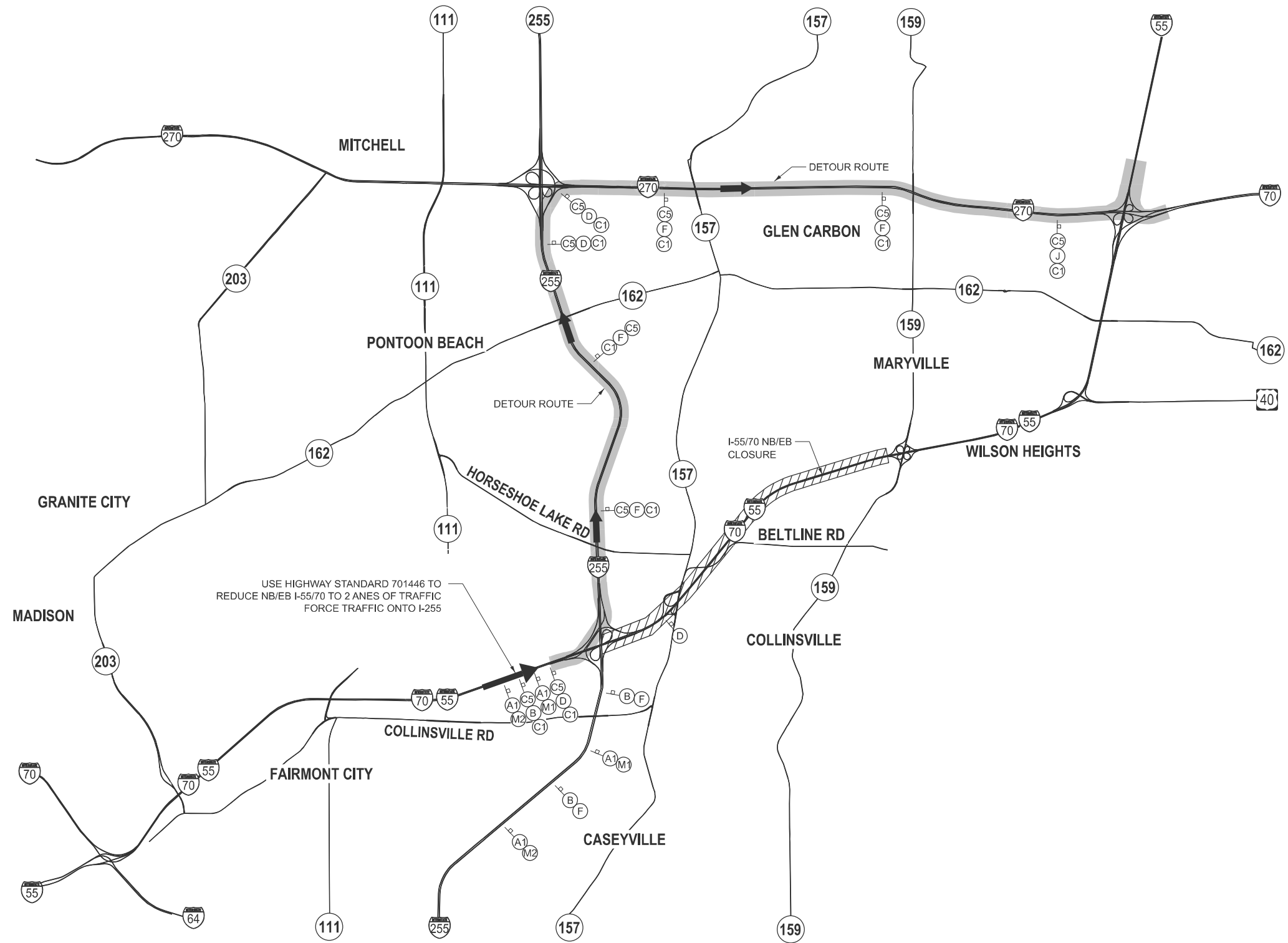
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NORTHBOUND/EASTBOUND CMS LOCATIONS I-55/I-70			
SCALE:	SHEET 1	OF 5 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	31
CONTRACT NO. 76V17				
<small>ILLINOIS FED. AID PROJECT</small>				

** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR

- LEGEND**
-  DETOUR ROUTE
 -  CLOSURE AREA
 -  LANE DROPS
 -  RAMP CLOSURE
 -  TYPE III BARRICADE



USE HIGHWAY STANDARD 701446 TO REDUCE NB/EB I-55/70 TO 2 LANES OF TRAFFIC FORCE TRAFFIC ONTO I-255

MODEL: NBER DETOUR-1 [Sheet]
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PLOT DATE = 3/18/2026	DATE = 3/18/2026	REVISED -

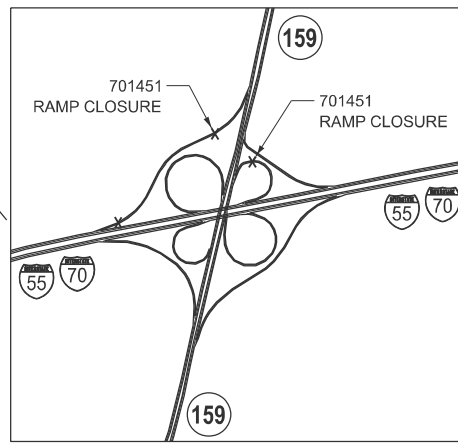
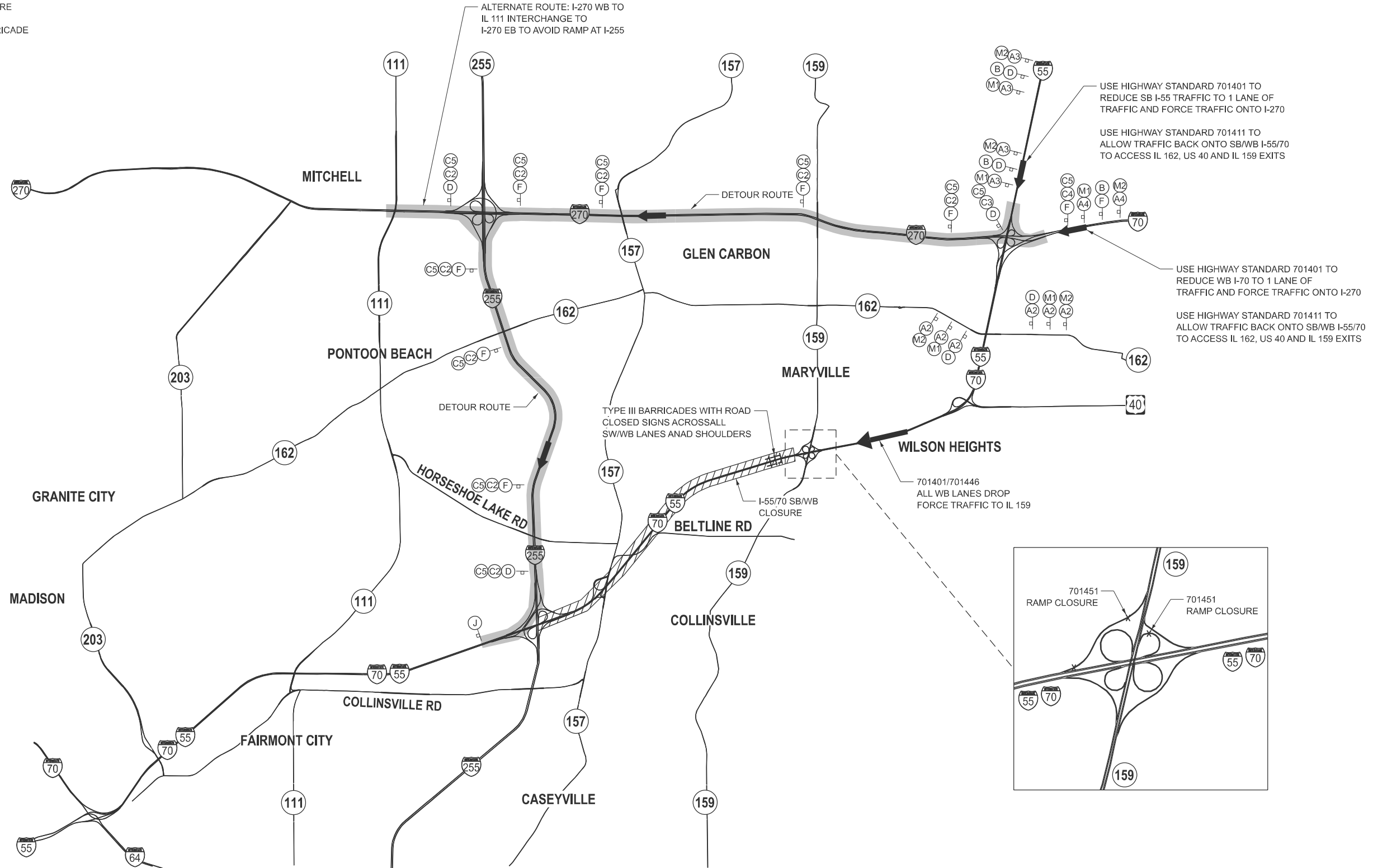
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NORTHBOUND/EASTBOUND DETOUR PLAN I-55/I-70			
SCALE:	SHEET 3	OF 5 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	33
CONTRACT NO. 76V17				
<small>ILLINOIS FED. AID PROJECT ** 60-(6,7,8,9)RS-2, (60-7H)BJR,BDR</small>				

LEGEND

-  DETOUR ROUTE
-  CLOSURE AREA
-  LANE DROPS
-  RAMP CLOSURE
-  TYPE III BARRICADE



MODEL: SRWB DETOUR-1 (Sheet)
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 design firm
 no. 184001036
whks
 engineers + planners + land surveyors

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DEPARTMENT OF TRANSPORTATION**

**SOUTHBOUND/WESTBOUND DETOUR PLAN
I-55/I-70**

F.A.I. RTE. 70	SECTION **	COUNTY MADISON	TOTAL SHEETS 50	SHEET NO. 34
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

** 60-(6,7,8,9)RS-2, (60-7H)BJR,BDR

(O)-90-72

A1

(O)-90-72

A2

(O)-90-48

A3

(O)-90-48

A4

W20-2-(O)-48-48

B

M-6-2-(O)-21-15

D

M-6-1-(O)-21-15

E

M-3-2-(O)-24-12

H

M1-4.2-(O)-24-24

H

M4-8-(O)-30-15

C5

M-3-1-(O)-24-12

C1

M1-1-24-24

M-3-3-(O)-24-12

C2

M1-1-24-24

M-6-3-(O)-21-15

F

M-6-2-(O)-21-15

G

E5-2a-(O)-48-36

L

M-3-2-(O)-24-12

C1

M1-1-24-24

M-3-4-(O)-24-12

C2

M1-1-24-24

M-3-3-(O)-24-12

C3

M1-1-24-24

M-3-4-(O)-24-12

C4

M1-1-24-24

M1-1-24-24

M1-1-24-24

W16-3aP-(O)-30-24

M1

M1-1-24-24

M2

M4-8a-(O)-24-16

J

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	35
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT				

Existing Structure: S.N. 060-0012 & 060-0013 were built in 1960 as F.A.I. Route 70, Section 60-7HB-F. Each superstructure consists of a reinforced concrete deck on steel wide flange beams at variable spacing. In 1989 the deck and all appurtenances were removed and replaced with a 7½" thick reinforced concrete deck with parapets. In 1989 the existing neoprene abutment joints were replaced. Repairs in 2010 consisted of replacing the abutment joints with strip seals and expansion bearing replacement. The superstructure is supported by reinforced concrete stub abutments supported on concrete piles and reinforced concrete multi-column piers supported on timber piles. Each structure has a 58°11' skew with back-to-back abutments of 317'-6" and out-to-out of deck of 49'-2" .

Traffic Control: Each bridge to be rehabilitated under full road closure. See Special Provisions.

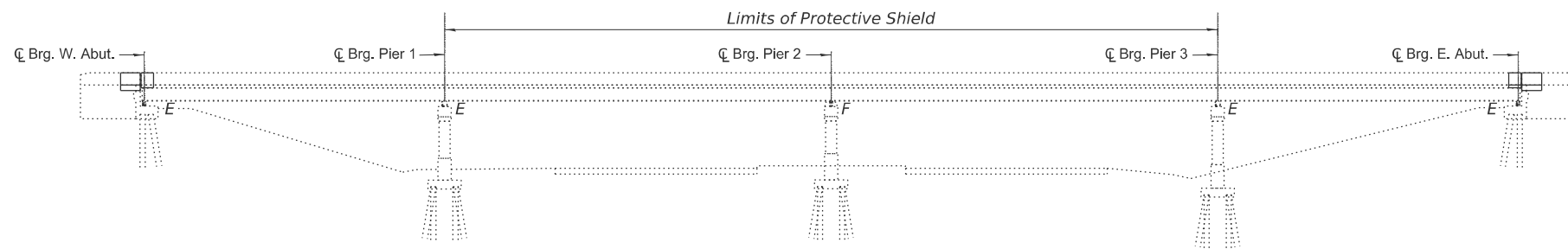
Salvage: None

INDEX OF SHEETS

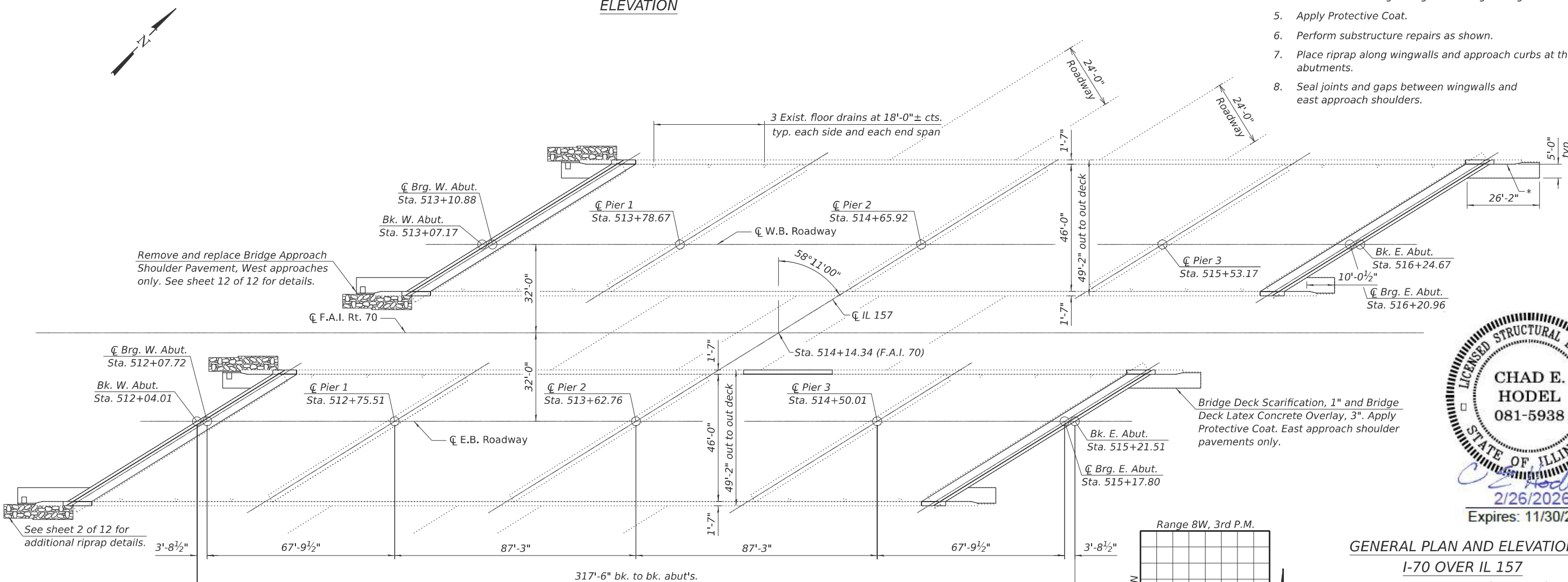
1. General Plan and Elevation
2. General Data
- 3.-4. Deck Repairs
- 5.-6. Joint Reconstruction Details
7. Preformed Joint Strip Seal
- 8.-9. Substructure Repair Details (EB)
- 10.-11. Substructure Repair Details (WB)
12. Bridge Approach Shoulder Pavement Details

SCOPE OF WORK

1. Remove and replace existing joints at locations shown.
2. Remove and replace Bridge Approach Shoulder Pavement and drains at west approaches.
3. Scarify bridge deck 1" and install 3" Latex Concrete Overlay. Perform deck slab repairs as required.
4. Perform diamond grinding and deck grooving.
5. Apply Protective Coat.
6. Perform substructure repairs as shown.
7. Place riprap along wingwalls and approach curbs at the west abutments.
8. Seal joints and gaps between wingwalls and east approach shoulders.



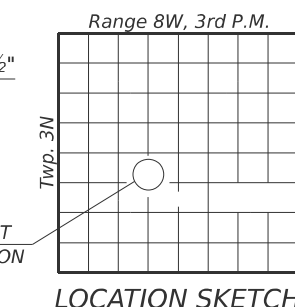
ELEVATION



PLAN



GENERAL PLAN AND ELEVATION
 I-70 OVER IL 157
 F.A.I. RT. 70 - SECTION (60-7HB)BJR,BDR
 MADISON COUNTY
 STA. 514+14.34
 STRUCTURE NO. 060-0012 (E.B.)
 STRUCTURE NO. 060-0013 (W.B.)



* After the approach shoulder pavements have been overlaid, the joint between the shoulder and wingwalls shall be cleaned to remove all foreign and loose material and sealed with hot-poured joint sealer meeting Article 1050.02 of the Standard Specifications. Typical at each east approach shoulder pavement. Cost included with Bridge Deck Latex Concrete Overlay, 3".

MODEL: 001
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Design Firm
 no. 184001036
whks
 engineers + planners + land surveyors

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PLOT SCALE = \$SCALE\$	DRAWN - GEB	REVISED -
PLOT DATE = 3/18/2026	CHECKED - CEH	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STRUCTURE NO. 060-0012 (EB) & 060-0013 (WB)

SHEET 1 OF 12 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	36
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT				

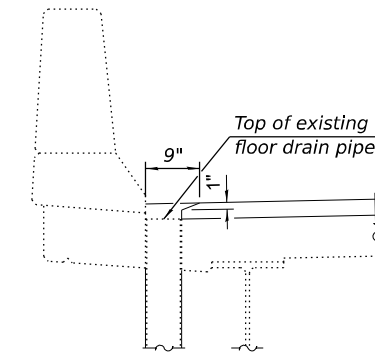
**60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR

GENERAL NOTES

- Plan dimensions and details relative to the existing structure have been taken from existing plans and are subject to nominal construction variations. The Contractor shall field verify existing 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.
 - The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.
 - Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose detrimental foreign material shall be removed from the surfaces in contact with concrete (SSPC - SP3 standards). 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 paid for according to Article 109.04 of the Standard Specifications.
- As directed by the Engineer, existing construction accessories welded to the top flange of beams and girders shall be removed. The weld areas shall be ground flush and inspected for cracks using magnetic particle testing (MT) or dye penetrant testing (PT) by qualified personnel approved by the Engineer. Any cracks that cannot be removed by grinding 1/4 in. deep shall be identified and reported to the Bureau of Bridges and Structures for further disposition. The cost of removing welded accessories, grinding and inspecting weld areas and grinding cracks will be paid for according to Article 109.04 of the Standard Specifications.
- No field welding is permitted except as specified in the contract documents.
 - Reinforcement bars designated (E) shall be epoxy coated.
 - Up to 1/4 in. to be ground off the bridge deck and adjacent bridge approaches. The diamond grinding and surface testing for the bridge section shall extend from back of abutment to back of abutment (provide 1:240 taper on approach slabs).
 - Existing reinforcement extending into the removal area shall be cleaned, straightened, and incorporated into the new construction. Any existing reinforcement bars intended for reuse and damaged during the concrete removal operations shall be repaired or replaced using an approved bar splicer or anchor system to the satisfaction of the Engineer. Cost included with Concrete Removal.
 - The Contractor shall take appropriate measures to ensure that Protective Coat is not applied to the floor drains and drainage inlets.
 - Dirt and debris shall be cleaned from the drainage inlets and floor drains. Cost included with Bridge Deck Scarification.
 - Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.

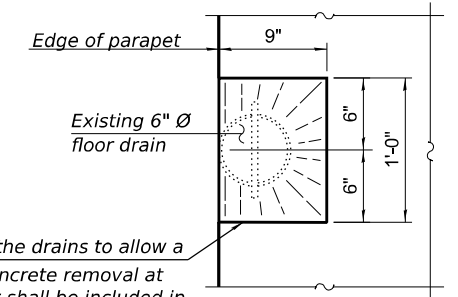
TOTAL BILL OF MATERIAL

Item	Unit	Super	Sub	Total
Porous Granular Embankment	Cu. Yd.		7	7
Stone Riprap, Class A3	Ton		22	22
Filter Fabric	Sq. Yd.		56	56
Concrete Removal	Cu. Yd.	92.9		92.9
Protective Shield	Sq. Yd.	1,908		1,908
Concrete Superstructure	Cu. Yd.	102.9		102.9
Protective Coat	Sq. Yd.	3,867		3,867
Reinforcement Bars, Epoxy Coated	Pound	23,950		23,950
Preformed Joint Strip Seal	Foot	357		357
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	0.6		0.6
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	226		226
Bridge Deck Scarification 1"	Sq. Yd.	3,108		3,108
Bridge Deck Latex Concrete Overlay, 3"	Sq. Yd.	3,108		3,108
Structural Repair of Concrete (Depth Equal to or Less Than 5 Inches)	Sq. Ft.		313.5	313.5
Structural Repair of Concrete (Depth Greater Than 5 Inches)	Sq. Ft.		4	4
Epoxy Crack Injection	Foot		175.5	175.5
Pipe Drains 12"	Foot	48		48
Type G Inlet Box, Standard 610001	Each	4		4
Bridge Approach Shoulder Removal	Sq. Yd.	44		44
Diamond Grinding (Bridge Section)	Sq. Yd.	3,058		3,058
P.C. Concrete Bridge Approach Shoulder Pavement (Special)	Sq. Yd.	44		44
Bridge Deck Grooving (Longitudinal)	Sq. Yd.	2,506		2,506
Pipe Drain Removal	Foot	48		48



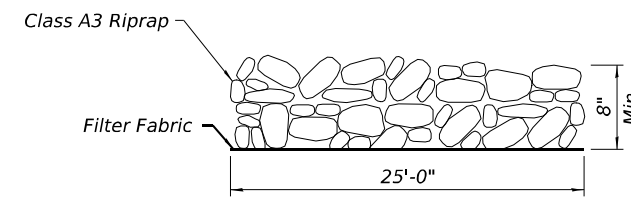
SECTION AT DRAINS

Localized concrete removal may be required at the drains to allow a minimum overlay thickness of 2 1/4". Localized concrete removal at the drains will not be measured for payment but shall be included in the unit cost of Bridge Deck Scarification of the thickness specified.

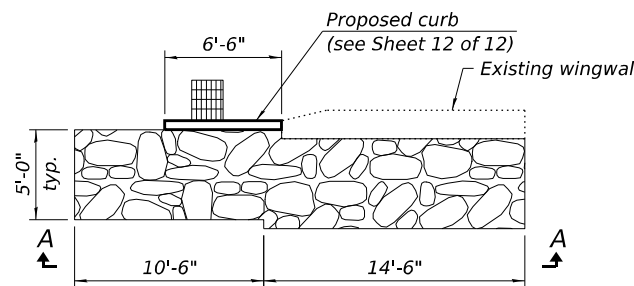


OVERLAY TREATMENT AT DRAINS

(24 drains total)

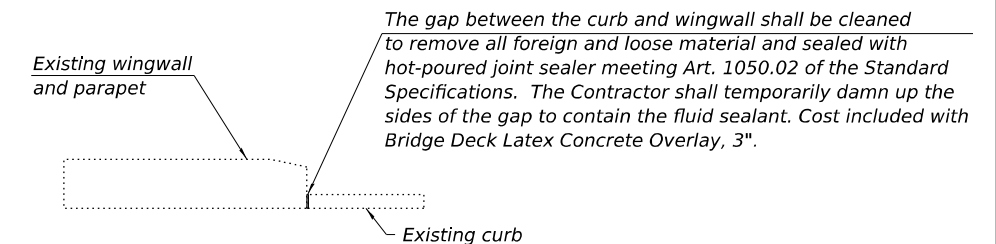


SECTION A-A



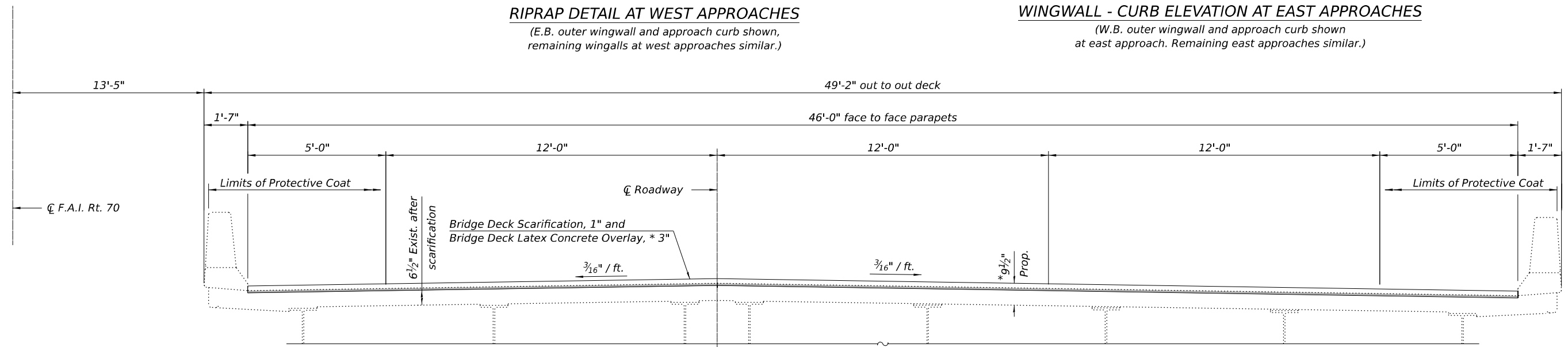
RIPRAP DETAIL AT WEST APPROACHES

(E.B. outer wingwall and approach curb shown, remaining wingwalls at west approaches similar.)



WINGWALL - CURB ELEVATION AT EAST APPROACHES

(W.B. outer wingwall and approach curb shown at east approach. Remaining east approaches similar.)



CROSS SECTION

(E.B. Looking East, W.B. Looking West)

* Prior to grinding.

MODEL: 002 C:\SP\WHKS & CO\Jobs\Spring - Proj\001\DOT D-08167.PTB 197-04119187.16.65.70.dwg 1571CADDD:10.121CADDD Data\Bldgs\0800012-0013-76167.dgn

design firm
no. 184001036

engineers + planners + land surveyors

USER NAME = gbugg	DESIGNED - GEB	REVISED -
PLOT SCALE = 0:2" = 1"	CHECKED - CEH	REVISED -
PLOT DATE = 4/20/2026	DRAWN - GEB	REVISED -
	CHECKED - CEH	REVISED -

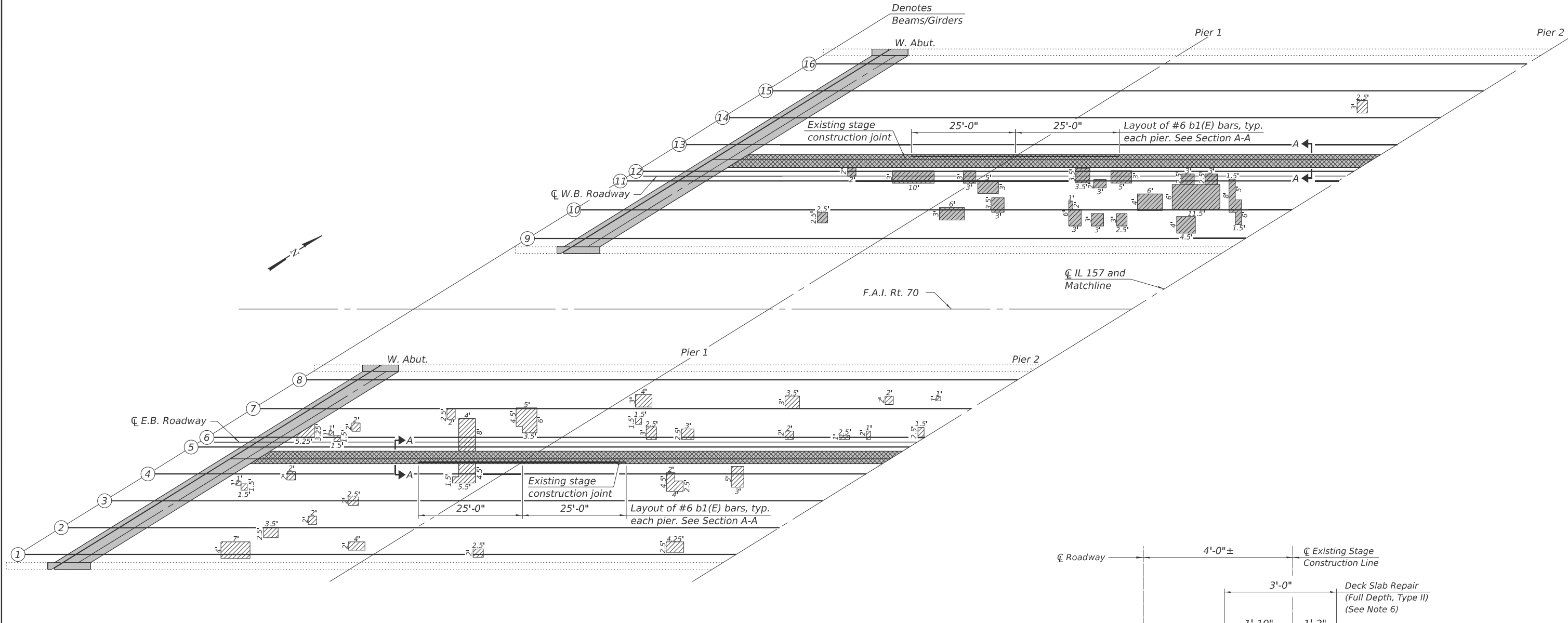
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL DATA
STRUCTURE NO. 060-0012 (EB) & 060-0013 (WB)**

SHEET 2 OF 12 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	37
CONTRACT NO. 76V17				

ILLINOIS FED. AID PROJECT
**60-(6,7,8,9)RS-2, (60-7H)BJR,BDR



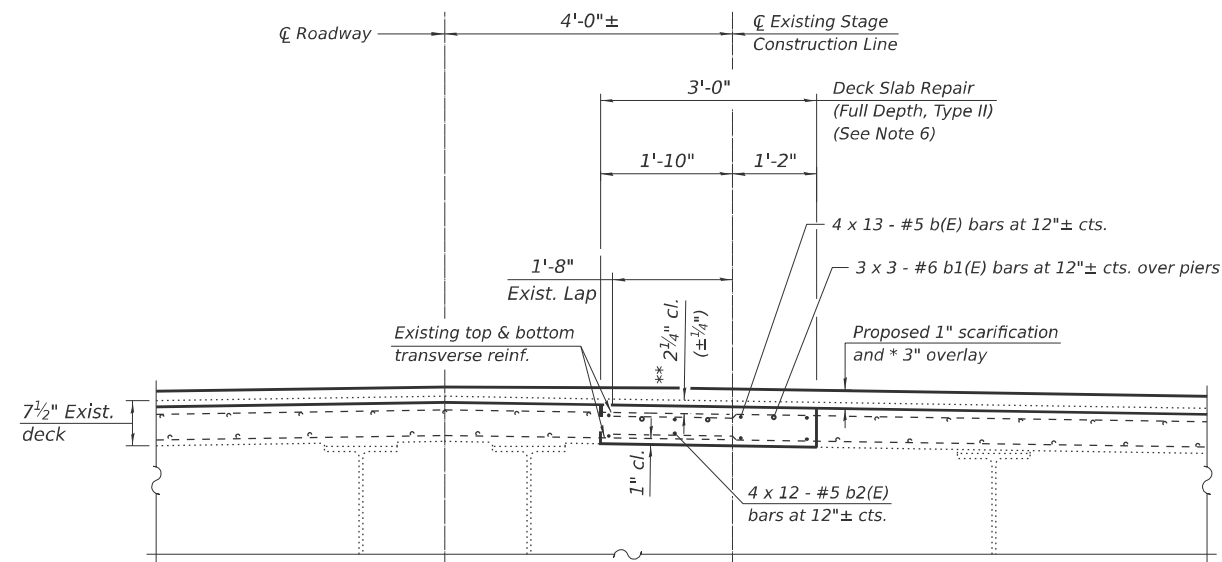
PARTIAL DECK REPAIR PLAN

Notes:

- Deck Slab Repair (Partial) locations and quantities shown are for information only and will not be measured for payment but shall be included in the cost of Bridge Deck Latex Concrete Overlay 3". See special provision for Bridge Deck Latex Concrete Overlay 3".
- Quantities and limits of Deck Slab Repairs shown are estimated from a July 2025 inspection. Actual limits shall be determined in the field and noted in the As-Built Plans. See special provision for Deck Slab Repair.
- July 2025 Deck Slab Repair (Partial) areas were being performed at the time of inspection. These repairs are shown for information only as the deck inspection was impeded near these areas.
- For expansion joint reconstruction details, see sheets 5 and 6 of 12.
- The 1'-8" minimum bar lap needs to be adequately re-tied before pouring the Full Depth patch at the existing stage construction joint.
- The Deck Slab Repair near the existing stage construction joint that extends for approximately the full length of the bridge has been detailed to allow existing longitudinal reinforcement that is not embedded in concrete (following concrete removal) to be discarded and replaced with new epoxy coated reinforcement for a slab width of 3 ft. The Bureau of Bridges and Structures shall be contacted for further disposition if the width of the repair area exceeds 3 ft as replacement of additional existing longitudinal reinforcement may be necessary. Class BS concrete shall be used for the repair.

LEGEND

- Observed Bottom of Deck Crack
- Expansion Joint Removal
- Deck Slab Repair (Partial)
- Deck Slab Repair (Full Depth, Type I)
- Deck Slab Repair (Full Depth, Type II)
- July 2025 Deck Slab Repair (Partial)



SECTION A-A

* Prior to grinding.

** Clearance shown for top reinforcement is relative to top of existing deck.

(Sheet 1 of 2)

MODEL: 003 FILE NAME: S:\2021\12\1031 - P1B 1925-32 DB - HMG - Verbose PH HW012-155870 Resurfacing\CADD\CADD Drawings\60-0012-01-3-76187.dgn

design firm
no. 184001036
whks
engineers + planners + land surveyors

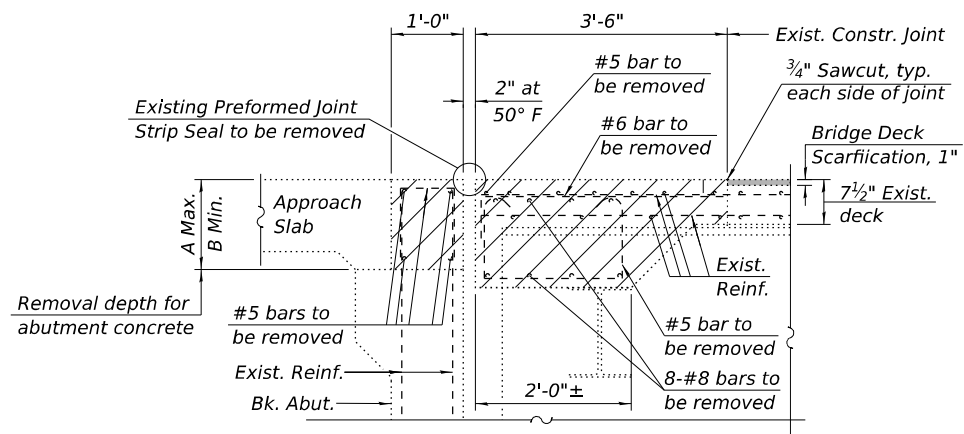
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PLOT SCALE = \$SCALE\$	DRAWN - GEB	REVISED -
PLOT DATE = 3/18/2026	CHECKED - CEH	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DECK REPAIRS
STRUCTURE NO. 060-0012 (EB) & 060-0013 (WB)**

SHEET 3 OF 12 SHEETS

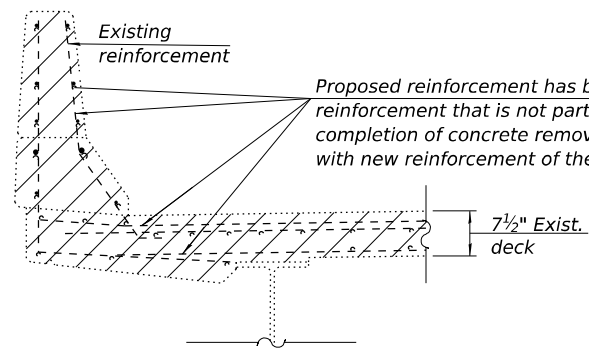
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70	**	MADISON	50	38
CONTRACT NO. 76V17				



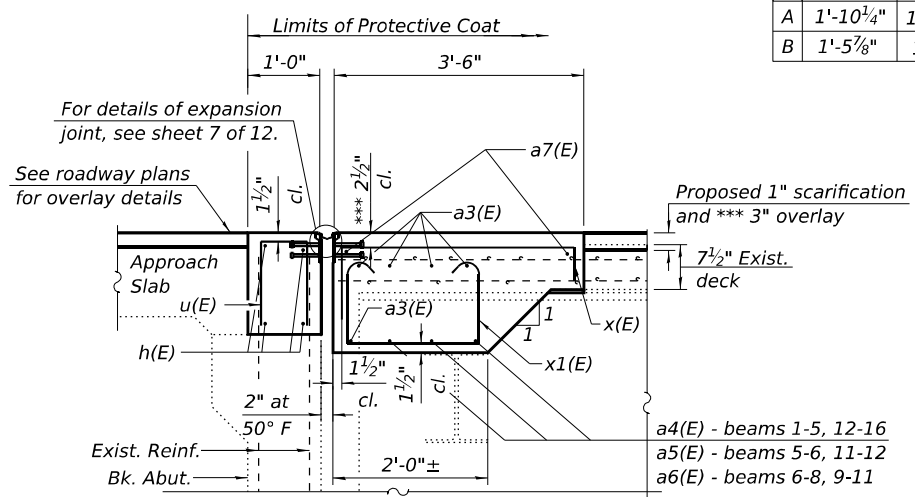
SECTION A-A
(Showing Removal)
(Dim's at Rt. Δ's to back of abut.)

TABLE OF DIMENSIONS

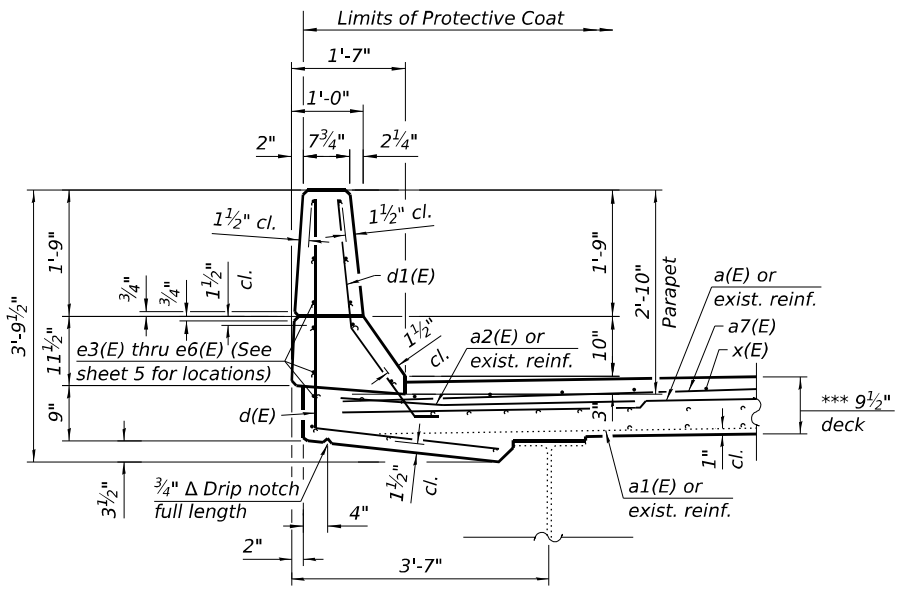
	E.B.		W.B.	
	W. Abut.	E. Abut.	W. Abut.	E. Abut.
A	1'-10 ³ / ₄ "	1'-10 ¹ / ₂ "	1'-10 ³ / ₈ "	1'-10 ³ / ₄ "
B	1'-5 ⁷ / ₈ "	1'-6 ¹ / ₄ "	1'-6 ¹ / ₄ "	1'-6 ¹ / ₈ "



SECTION THRU PARAPET
(Showing Removal)



SECTION A-A
(Showing Reconstruction)
(Dim's at Rt. Δ's to back of abut.)



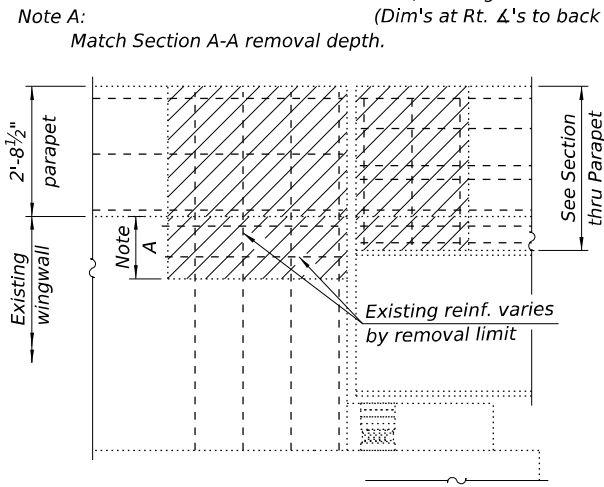
SECTION THRU PARAPET
(Showing Reconstruction)
(Section thru abutment parapet sillar)

SUPERSTRUCTURE BILL OF MATERIAL
TWO STRUCTURES

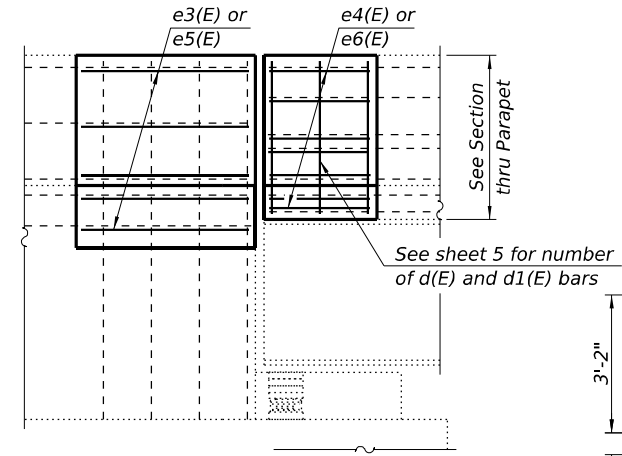
Bar	No.	Size	Length	Shape
a(E)	24	#5	6'-0"	—
a1(E)	18	#5	6'-0"	—
a2(E)	72	#6	4'-6"	—
a3(E)	60	#8	33'-3"	—
a4(E)	48	#8	11'-7"	—
a5(E)	12	#8	3'-9"	—
a6(E)	24	#8	12'-6"	—
a7(E)	32	#5	25'-3"	—
d(E)	78	#4	5'-9"	—
d1(E)	83	#5	3'-11"	—
b(E)	104	#5	26'-9"	—
b1(E)	54	#6	19'-4"	—
b2(E)	96	#5	28'-9"	—
e(E)	6	#4	18'-8"	—
e1(E)	2	#8	18'-8"	—
e2(E)	2	#5	18'-8"	—
e3(E)	20	#5	3'-4"	—
e4(E)	28	#5	4'-6"	—
e5(E)	20	#5	1'-5"	—
e6(E)	28	#5	8'-0"	—
h(E)	64	#5	24'-0"	—
u(E)	344	#5	3'-1"	—
x(E)	184	#6	7'-6"	—
x1(E)	284	#4	6'-2"	—
Concrete Removal			Cu. Yd.	92.9
Reinforcement Bars, Epoxy Coated			Pound	23,950
Concrete Superstructure			Cu. Yd.	102.9

* Minimum bar lap is 2'-10".
** Minimum bar lap is 3'-11".
*** Minimum bar lap is 5'-2".
Bars indicated thus 5 x 3-#8 etc. indicates 5 lines of bars with 3 lengths per line.

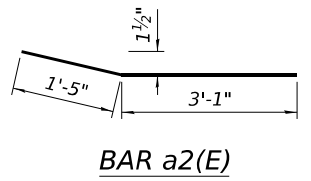
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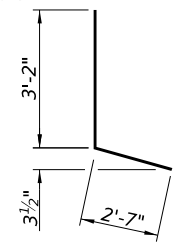
VIEW B-B
(Showing removal. Typ. each abutment corner)



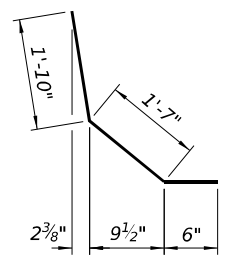
VIEW B-B
(Showing reconstruction. Typ. each abutment corner)



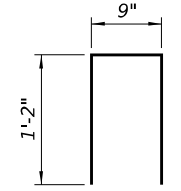
BAR a2(E)



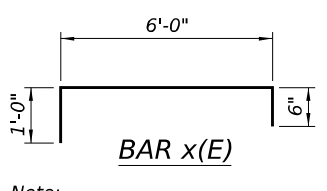
BAR d(E)



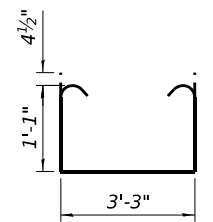
BAR d1(E)



BAR u(E)



BAR x(E)



BAR x1(E)

Note: x(E) bar bends shall utilize the radius permitted for stirrups.

(Sheet 2 of 2)

LEGEND
Concrete Removal
Proposed Scarification

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINT RECONSTRUCTION DETAILS
STRUCTURE NO. 060-0012 (EB) & 060-0013 (WB)

SHEET 6 OF 12 SHEETS

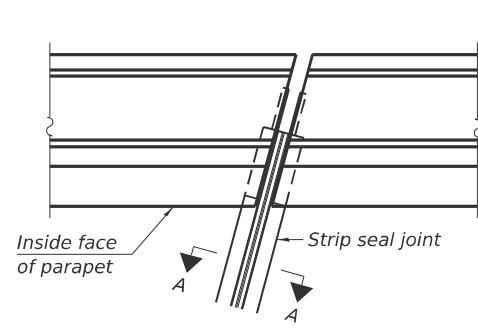
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	41

CONTRACT NO. 76V17

ILLINOIS FED. AID PROJECT
**60-(6,7,8,9)RS-2, (60-7H)BJR,BDR

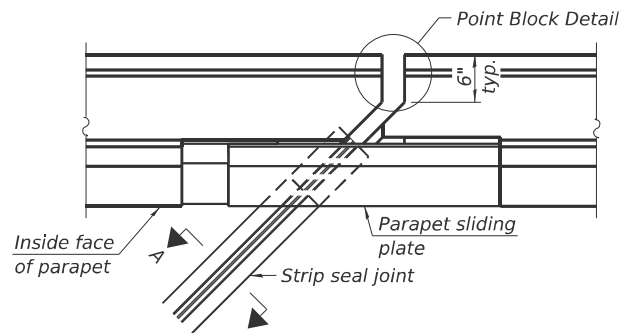


design firm no. 184001036	USER NAME = gbugg	DESIGNED - GEB	REVISED -
		CHECKED - CEH	REVISED -
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	PLOT DATE = 4/20/2026	CHECKED - CEH	REVISED -



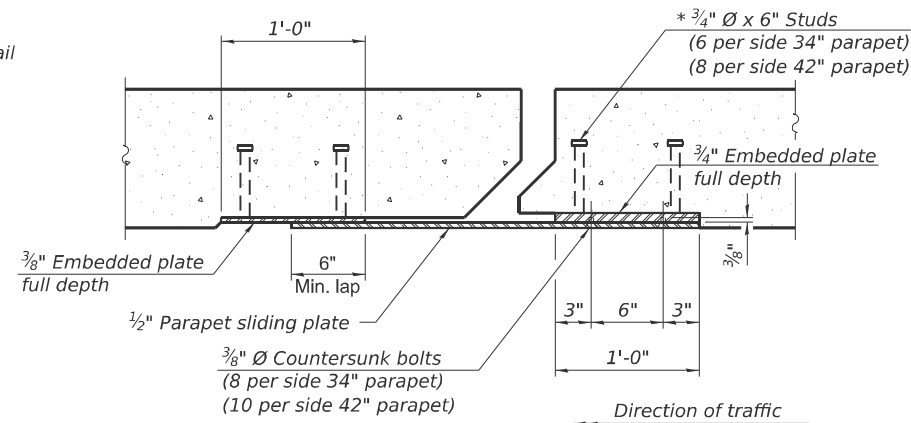
FOR SKEWS $\leq 30^\circ$

PLAN AT PARAPET

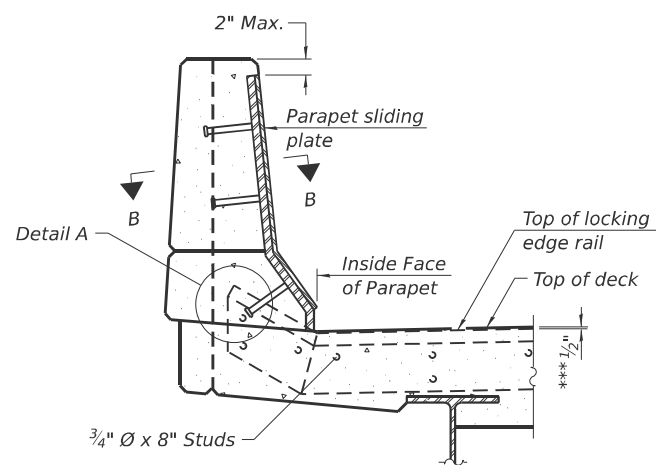


FOR SKEWS $> 30^\circ$

PLAN AT PARAPET

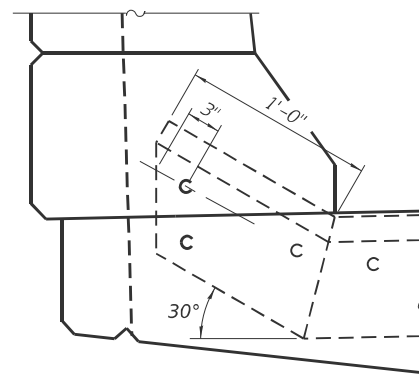


SECTION B-B

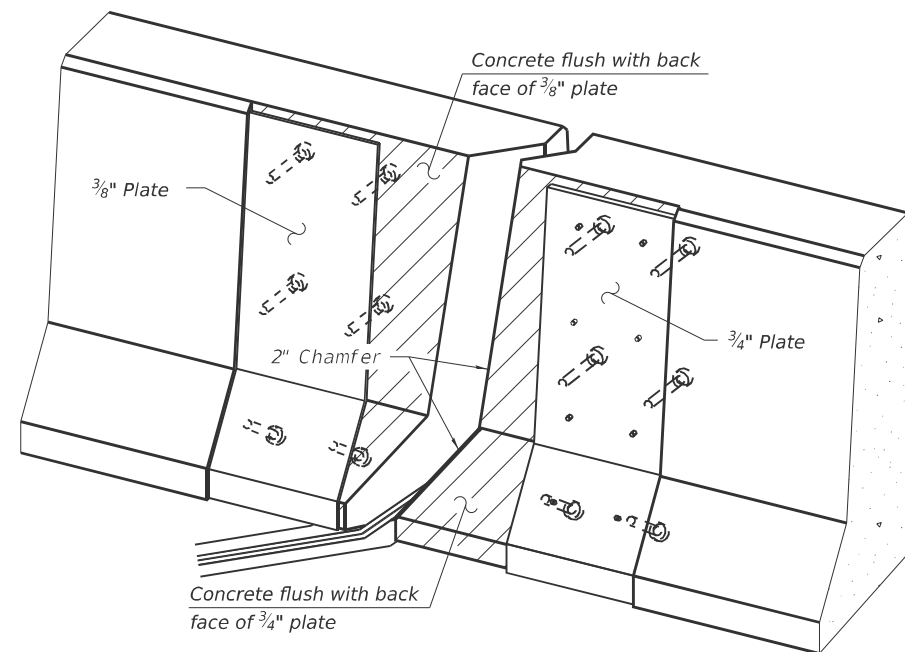


ELEVATION AT PARAPET

(Skews $> 30^\circ$ shown. Skews $\leq 30^\circ$ similar except as shown in plan view.)



DETAIL A



TRIMETRIC VIEW
(Showing embedded plates only)

Notes:

The strip seal shall be made continuous and shall have a minimum thickness of $1/4$ ". The configuration of the strip seal shall match the configuration of the locking edge rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum rated movement of 4 inches.

The locking edge rails depicted are configured for typical applications and are conceptual only. The actual configuration of the locking edge rails and matching strip seal may vary from manufacturer to manufacturer provided they fit the application and meet the minimum anchorage shown. Flanged edge rails, however, will not be allowed.

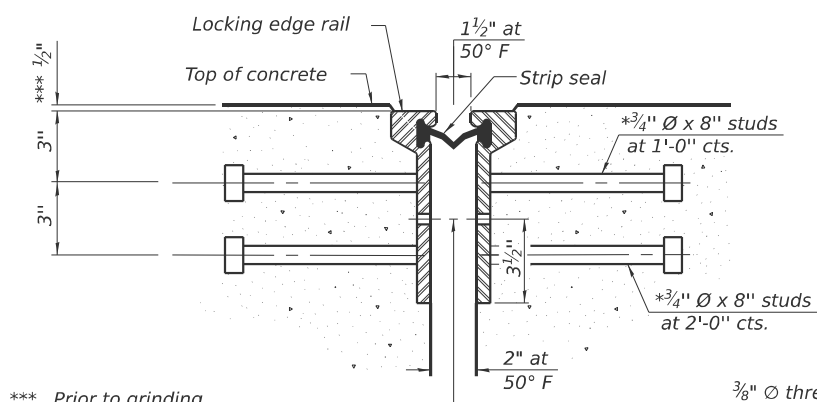
The manufacturer's recommended installation methods shall be followed.

All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications.

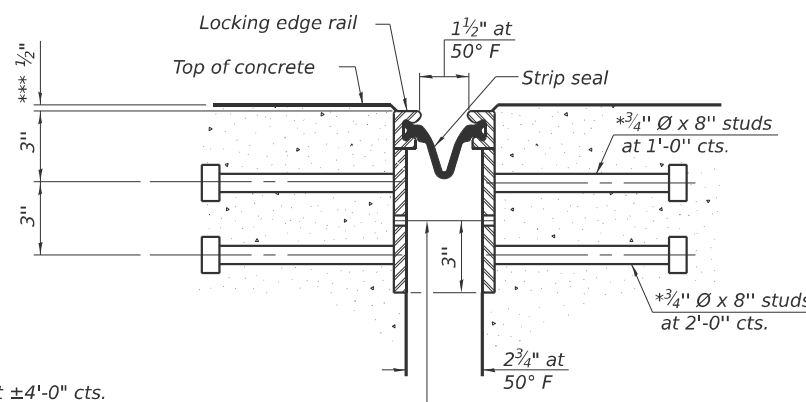
The Maximum space between locking edge rail segments shall be $3/16$ " and sealed with a suitable sealant; however, any rail joint within 10' measured perpendicular to the face of the curb or parapet shall be welded as shown in the locking edge rail splice detail.

Cost of parapet sliding plates, embedded plates, and anchorage studs included with Preformed Joint Strip Seal. 34" F-shape barrier shown, 42" F-shape similar as noted.

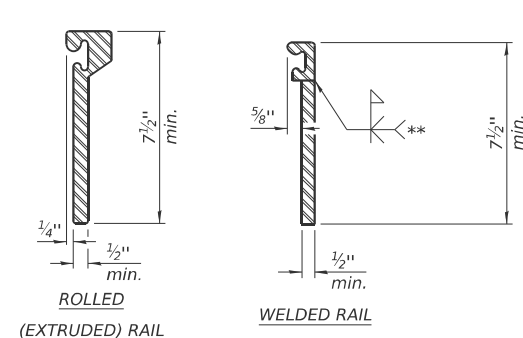
The concrete opening below the strip seal will vary based on the locking edge rail chosen by the Contractor. Deck and parapet lengths shown elsewhere in the plans are dimensioned to the concrete opening, not the joint opening, and are based on the rolled locking edge rail. If the Contractor elects to use a different locking edge rail, dimensional adjustments may be required. One exception to this would be the strip seal joint at the end of the precast bridge approach slab. For these cases the pavement connector length shall be adjusted, not the length of the bridge approach slab.



SHOWING ROLLED RAIL JOINT

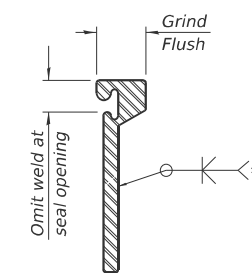


SHOWING WELDED RAIL JOINT



LOCKING EDGE RAILS

** Back gouge not required if complete joint penetration is verified by mock-up.



LOCKING EDGE RAIL SPLICE

The inside of the locking edge rail groove shall be free of weld residue. Rolled rail shown, welded rail similar.

BILL OF MATERIAL

Item	Unit	Total
Preformed Joint Strip Seal	Foot	357

EJ-SS (TALL WITH GUTTER)

10-1-19 (Modified)

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PREFORMED JOINT STRIP SEAL
STRUCTURE NO. 060-0012 (EB) & 060-0013 (WB)

SHEET 7 OF 12 SHEETS

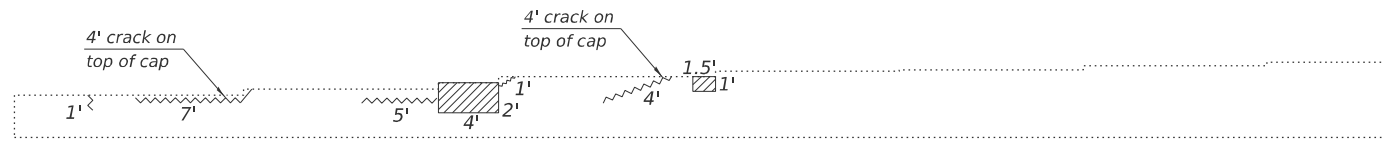
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	42
CONTRACT NO. 76V17				

ILLINOIS FED. AID PROJECT
**60-(6,7,8,9)RS-2, (60-7H)BJR,BDR

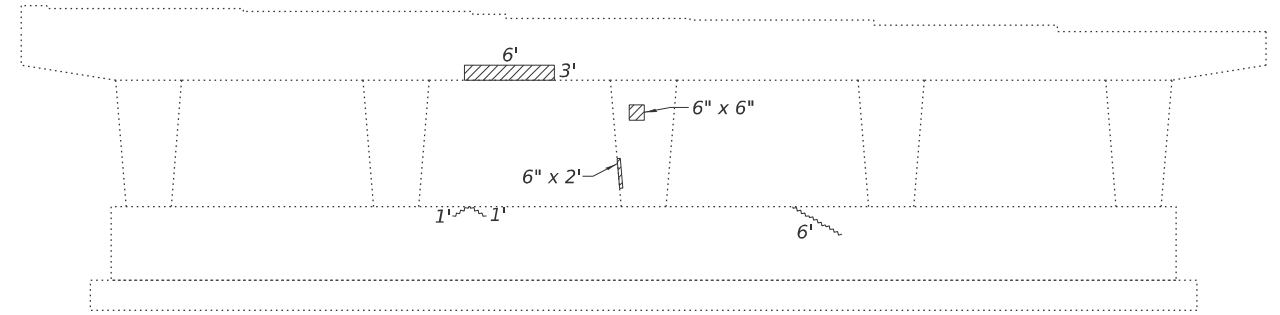
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3/18/2026 3:19:54 PM



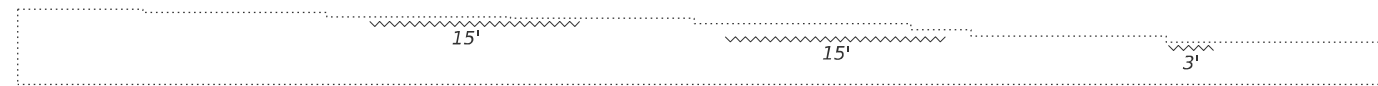
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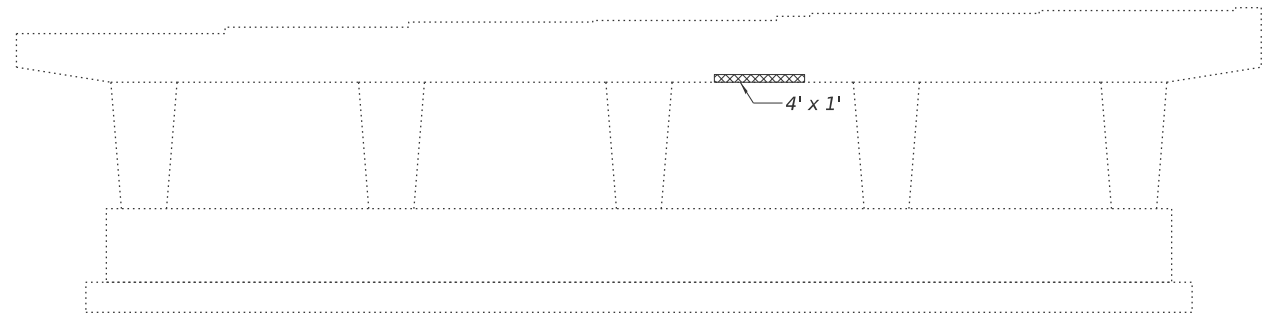
WEST ABUTMENT - EAST ELEVATION
(Looking West)



PIER 1 - WEST ELEVATION
(Looking East)



EAST ABUTMENT - WEST ELEVATION
(Looking East)



PIER 1 - EAST ELEVATION
(Looking West)

LEGEND

- Structural Repair of Concrete ≤ 5".
- Structural Repair of Concrete > 5".
- Crack

Notes:

1. Except as noted, substructure repairs may be done under full traffic or as directed by the Engineer.
2. Structural Repair of Concrete for the pier caps shall be performed while the structure is closed to traffic.

BILL OF MATERIAL

Item	Unit	Total
Structural Repair of Concrete (Depth equal to or less than 5 inches)	Sq. Ft.	32.8
Structural Repair of Concrete (Depth greater than 5 inches)	Sq. Ft.	4.0
Epoxy Crack Injection	Foot	67.0

(Sheet 1 of 2)

MODEL: 008 FILE NAME: S:\2021\12\1031 - P1B 192-32 DB - HMO - Verbose PH.HRV\012-155870 Resurfacing\CADD\Drawings\060012-001-376167.dgn

design firm
no. 184001036
whks
engineers + planners + land surveyors

USER NAME = TOverton	DESIGNED - GEB	REVISED -
CHECKED - CEH	REVISIED -	
PLOT SCALE = \$SCALE\$	DRAWN - GEB	REVISED -
PLOT DATE = 3/18/2026	CHECKED - CEH	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

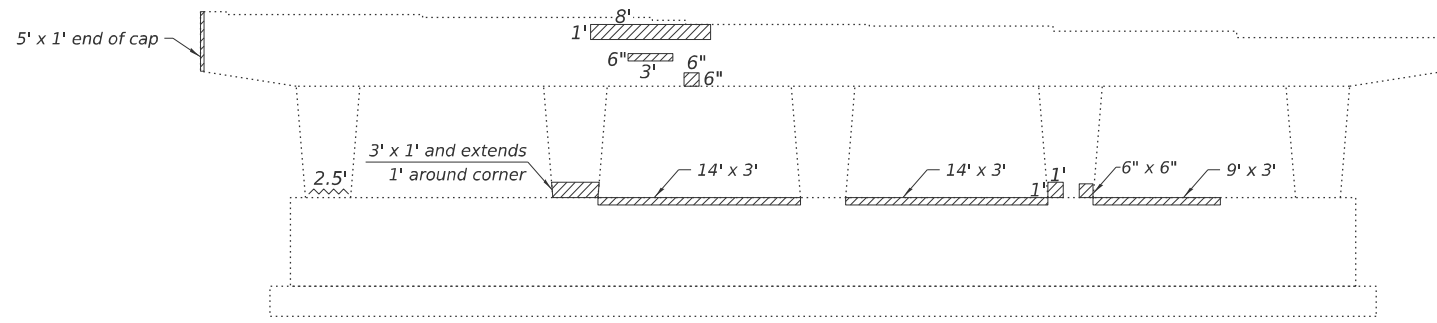
**SUBSTRUCTURE REPAIR DETAILS (EB)
STRUCTURE NO. 060-0012 (EB) & 060-0013 (WB)**

SHEET 8 OF 12 SHEETS

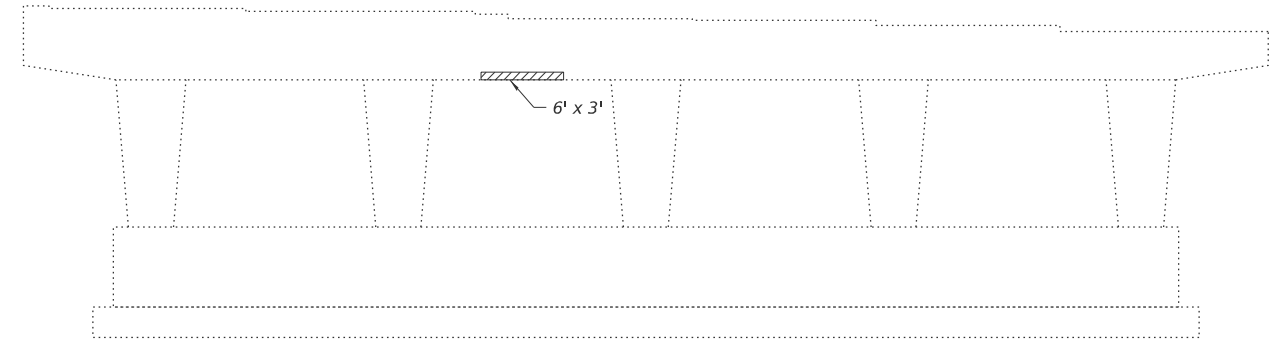
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	43
CONTRACT NO. 76V17				

ILLINOIS FED. AID PROJECT

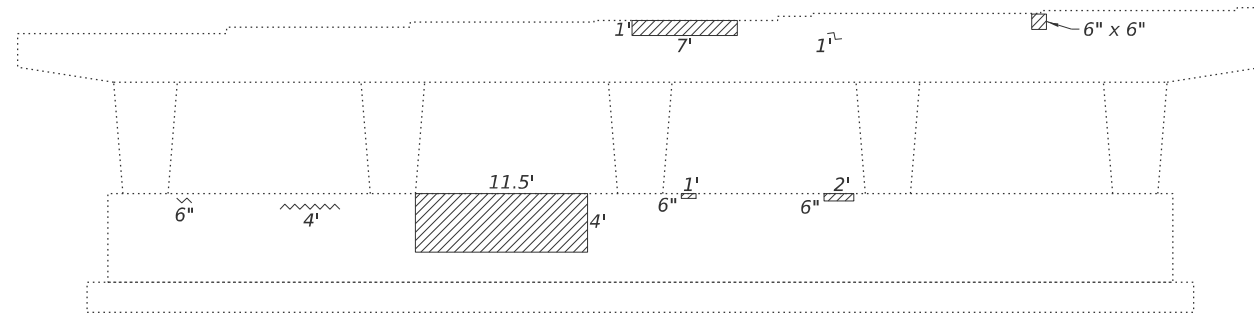
**60-(6,7,8,9)RS-2, (60-7H)BJR,BDR



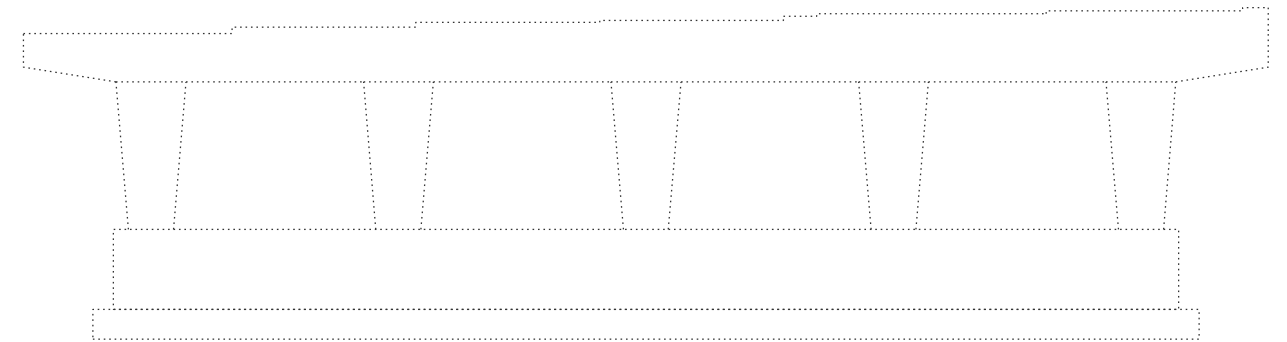
PIER 2 - WEST ELEVATION
(Looking East)



PIER 3 - WEST ELEVATION
(Looking East)



PIER 2 - EAST ELEVATION
(Looking West)



PIER 3 - EAST ELEVATION
(Looking West)

LEGEND

- Structural Repair of Concrete ≤ 5".
- Structural Repair of Concrete > 5".
- Crack

Notes:

1. Except as noted, substructure repairs may be done under full traffic or as directed by the Engineer.
2. Structural Repair of Concrete for the pier caps shall be performed while the structure is closed to traffic.

BILL OF MATERIAL

Item	Unit	Total
Structural Repair of Concrete (Depth equal to or less than 5 inches)	Sq. Ft.	203.7
Epoxy Crack Injection	Foot	8.0

(Sheet 2 of 2)

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	CHECKED - CEH	REVISED -

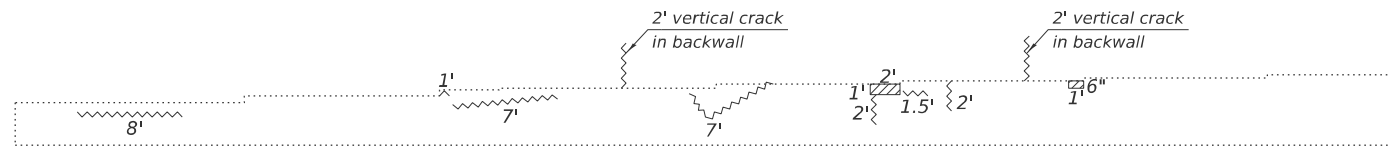
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBSTRUCTURE REPAIR DETAILS (EB)
STRUCTURE NO. 060-0012 (EB) & 060-0013 (WB)

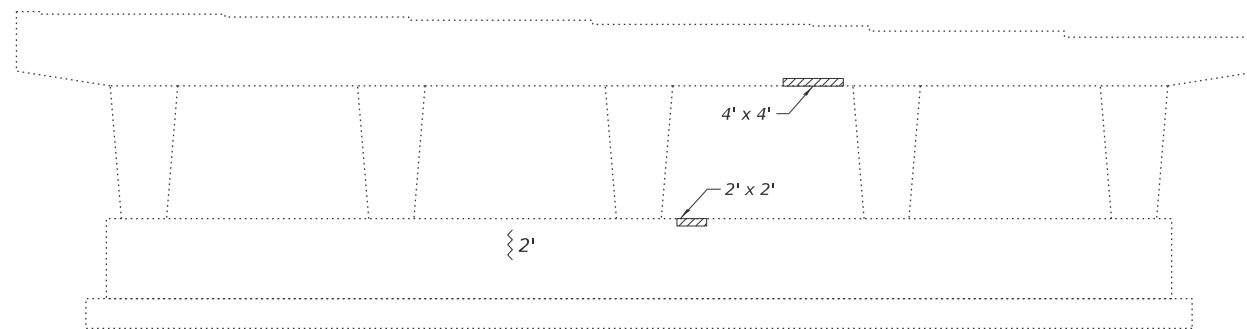
SHEET 9 OF 12 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	44
CONTRACT NO. 76V17				

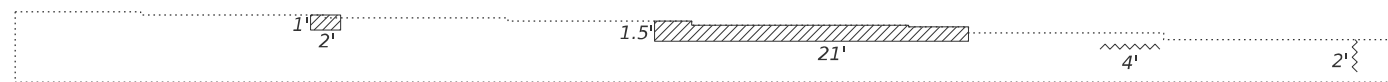
ILLINOIS FED. AID PROJECT
**60-(6,7,8,9)RS-2, (60-7HB)BJR.BDR



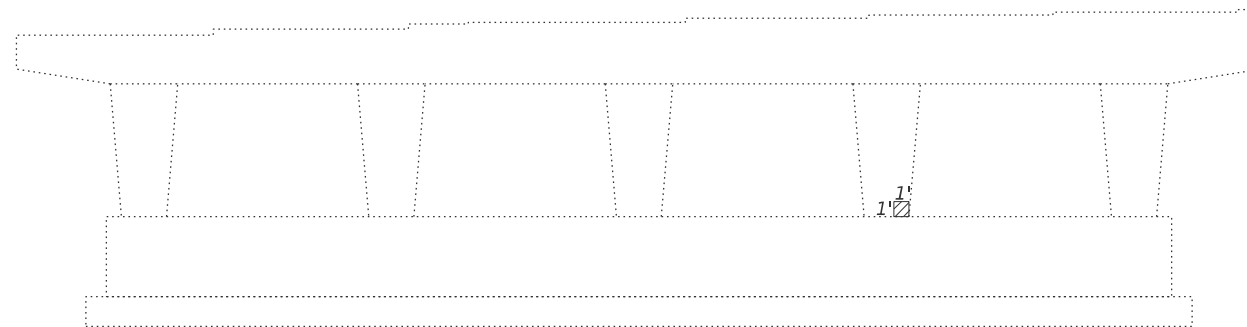
WEST ABUTMENT - EAST ELEVATION
(Looking West)



PIER 1 - WEST ELEVATION
(Looking East)



EAST ABUTMENT - WEST ELEVATION
(Looking East)



PIER 1 - EAST ELEVATION
(Looking West)

LEGEND

- Structural Repair of Concrete ≤ 5".
- Structural Repair of Concrete > 5".
- Crack

Notes:

1. Except as noted, substructure repairs may be done under full traffic or as directed by the Engineer.
2. Structural Repair of Concrete for the pier caps shall be performed while the structure is closed to traffic.

BILL OF MATERIAL

Item	Unit	Total
Structural Repair of Concrete (Depth equal to or less than 5 inches)	Sq. Ft.	57.0
Epoxy Crack Injection	Foot	40.5

(Sheet 1 of 2)

MODEL: 010
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USER NAME = TOverton	DESIGNED - GEB	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - CEH	REVISED -
PLOT DATE = 3/18/2026	DRAWN - GEB	REVISED -
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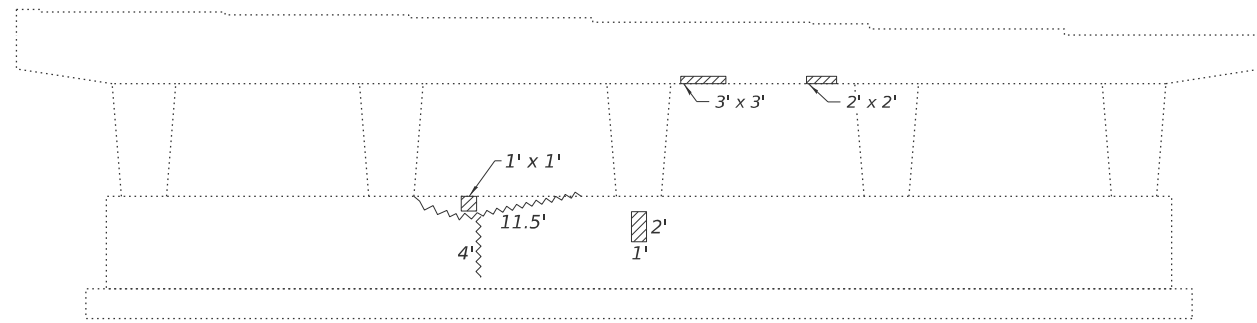
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUBSTRUCTURE REPAIR DETAILS (WB)
STRUCTURE NO. 060-0012 (EB) & 060-0013 (WB)**

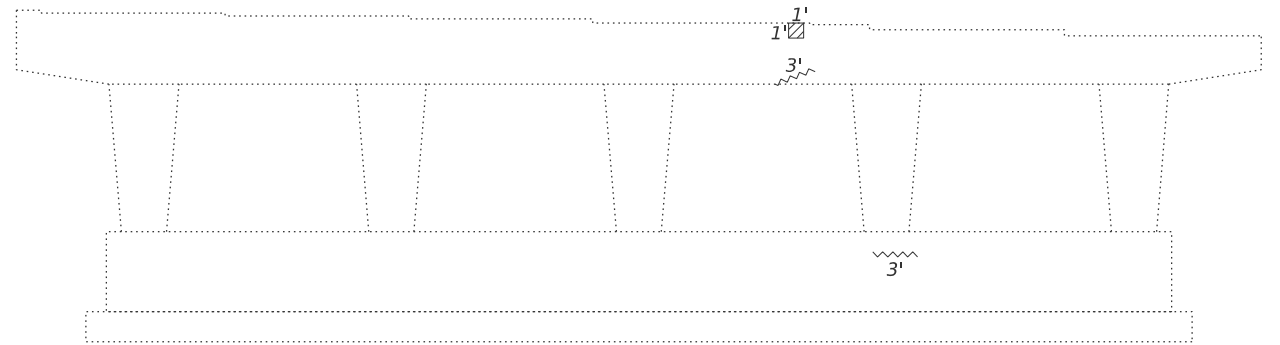
SHEET 10 OF 12 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	45
CONTRACT NO. 76V17				

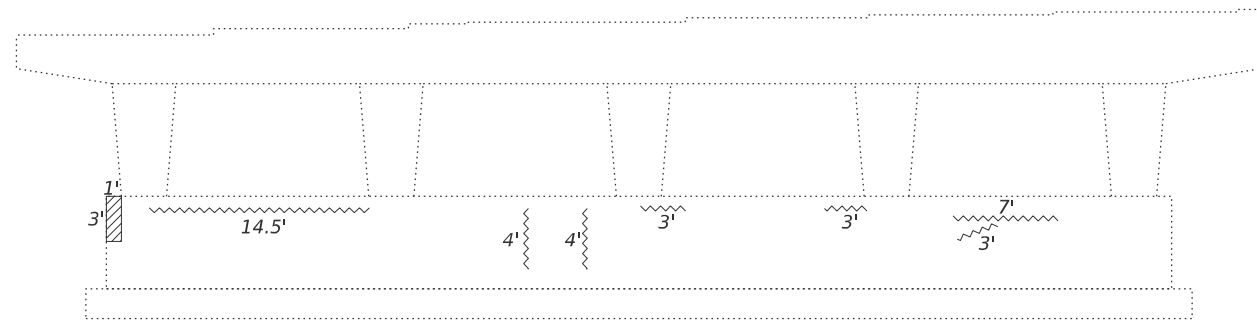
ILLINOIS FED. AID PROJECT
**60-(6,7,8,9)RS-2, (60-7HB)BJR.BDR



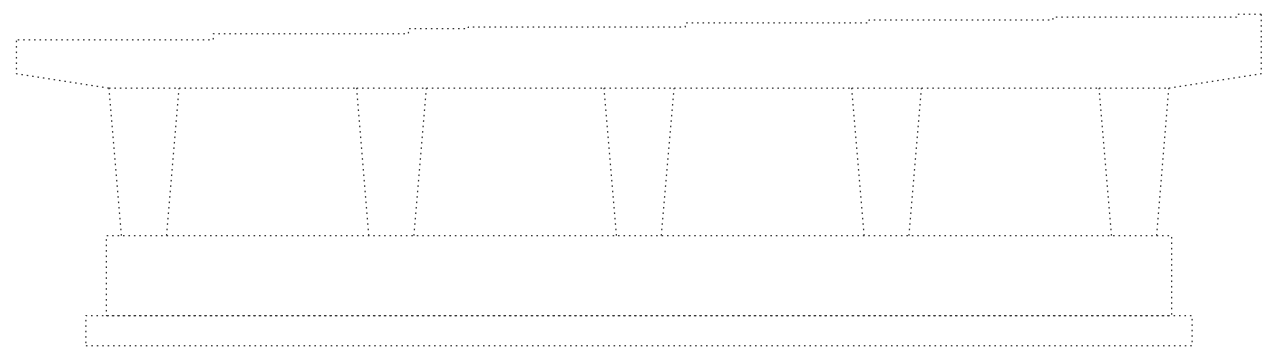
PIER 2 - WEST ELEVATION
(Looking East)



PIER 3 - WEST ELEVATION
(Looking East)



PIER 2 - EAST ELEVATION
(Looking West)



PIER 3 - EAST ELEVATION
(Looking West)

LEGEND

- Structural Repair of Concrete \leq 5".
- Structural Repair of Concrete $>$ 5".
- Crack

Notes:

1. Except as noted, substructure repairs may be done under full traffic or as directed by the Engineer.
2. Structural Repair of Concrete for the pier caps shall be performed while the structure is closed to traffic.

BILL OF MATERIAL

Item	Unit	Total
Structural Repair of Concrete (Depth equal to or less than 5 inches)	Sq. Ft.	20.0
Epoxy Crack Injection	Foot	60.0

(Sheet 2 of 2)

MODEL: 011
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CHECKED - CEH	REVISIONS -	
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PLOT DATE = 3/18/2026	CHECKED - CEH	REVISED -

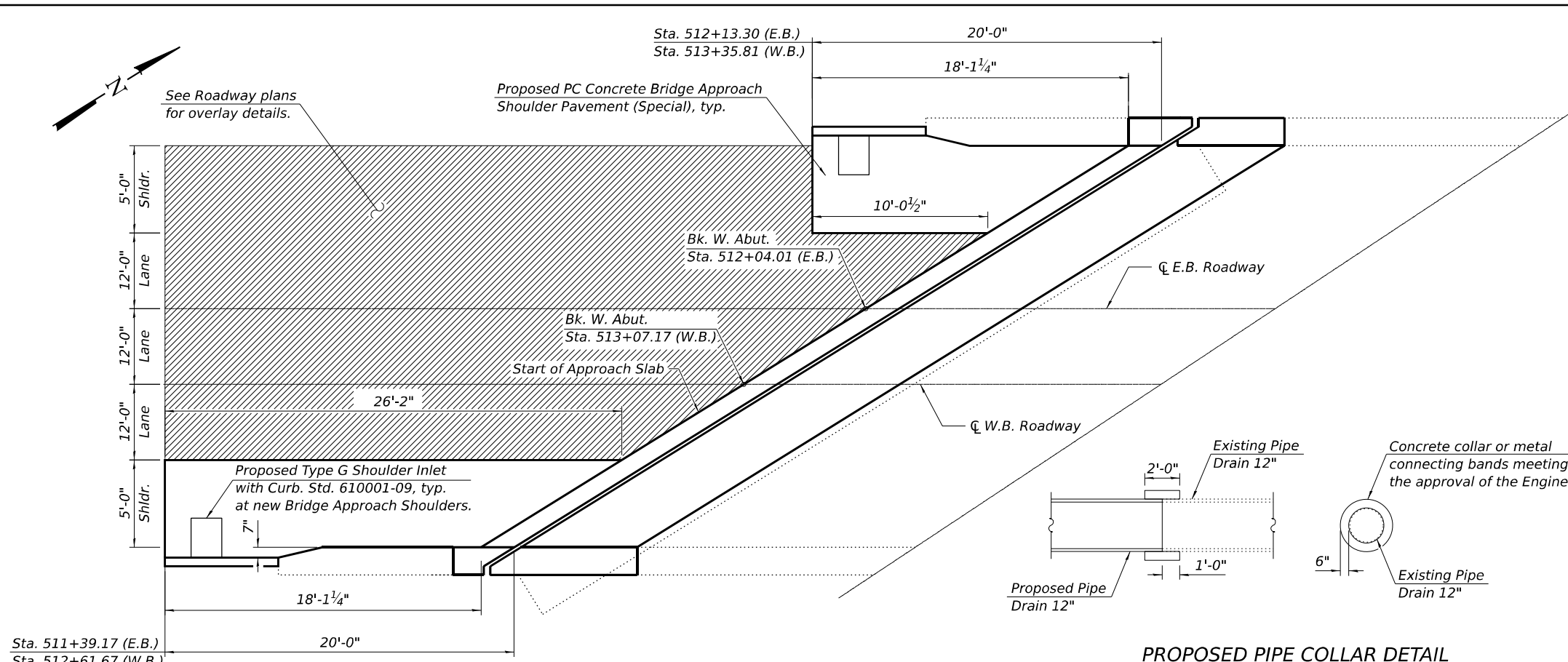
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUBSTRUCTURE REPAIR DETAILS (WB)
STRUCTURE NO. 060-0012 (EB) & 060-0013 (WB)**

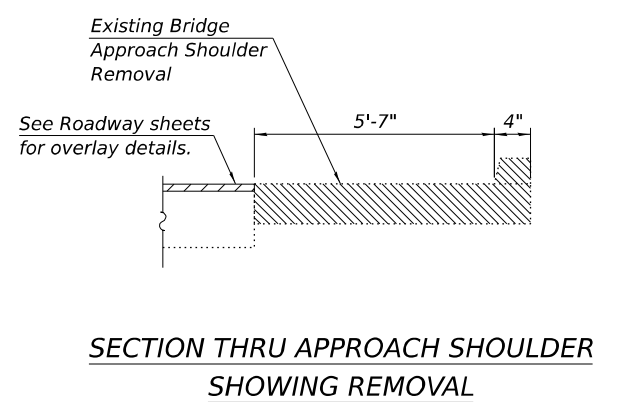
SHEET 11 OF 12 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	46
CONTRACT NO. 76V17				

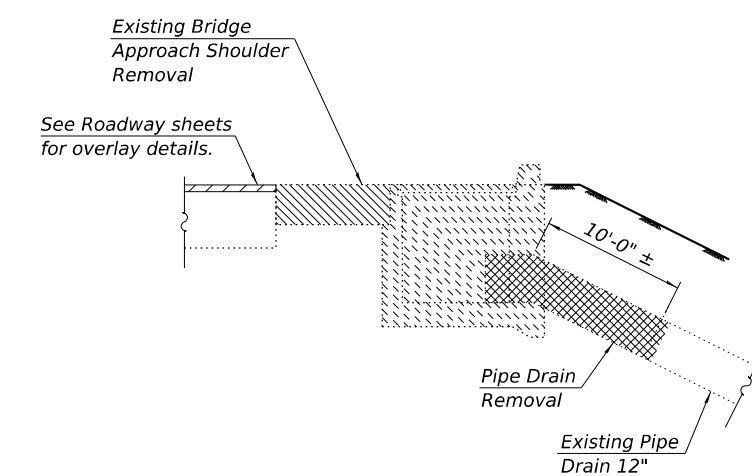
ILLINOIS FED. AID PROJECT
**60-(6,7,8,9)RS-2, (60-7HB)BJR.BDR



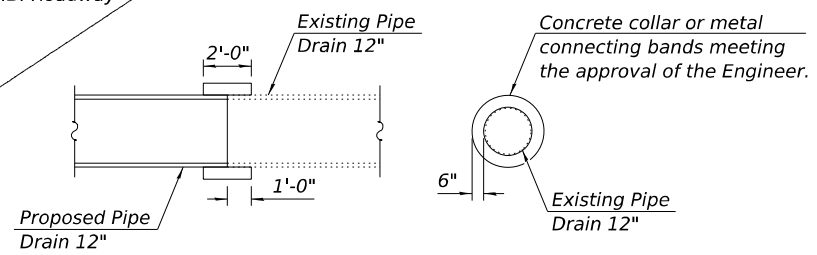
GENERAL WEST APPROACH PLAN



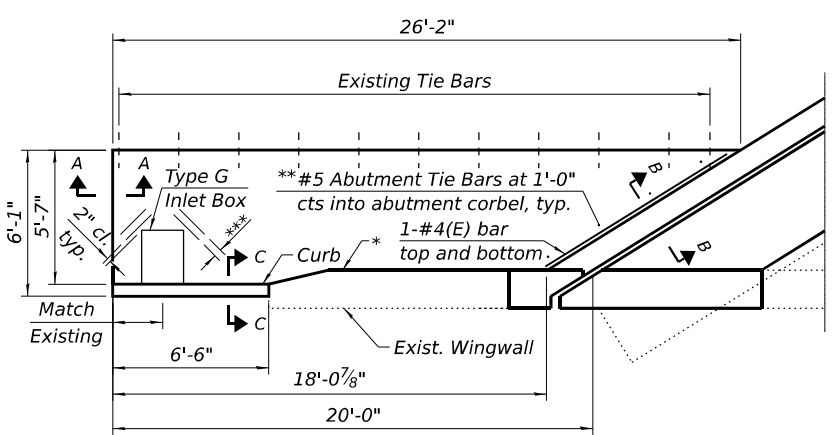
SECTION THRU APPROACH SHOULDER SHOWING REMOVAL



SECTION THRU APPROACH SHOULDER SHOWING INLET REMOVAL



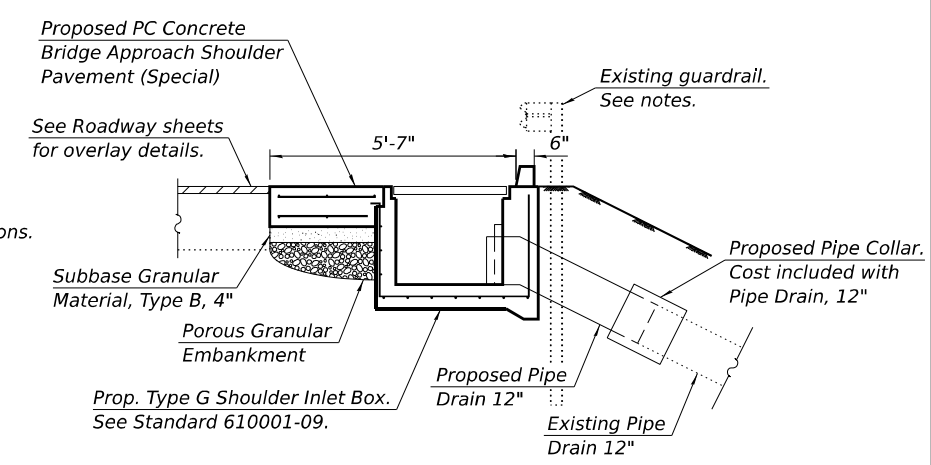
PROPOSED PIPE COLLAR DETAIL



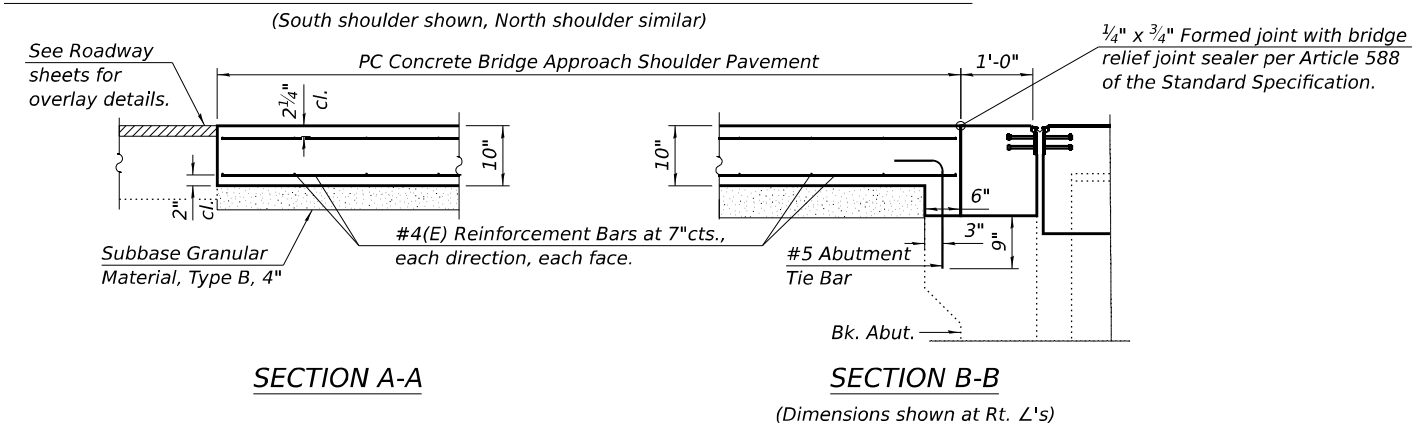
PC CONCRETE BRIDGE APPROACH SHOULDER PAVEMENT (SPECIAL) PLAN

Notes:

1. The proposed west bridge approach shoulders are intended to match the existing limits in plan view. The Engineer may adjust the plan limits detailed herein to match the existing conditions.
2. Porous Granular Embankment shall be provided as needed to backfill the area under the proposed shoulder and establish the proper grade for the subbase granular material. The quantity shown is an estimate. Actual quantity will depend on field conditions.
3. Portions of existing guardrail or traffic barrier terminal may need to be temporarily removed and reinstalled to facilitate the bridge approach shoulder work. Existing hardware and components that are corroded or damaged and cannot be reused shall be replaced in-kind and paid for according to Article 109.04 of the Standard Specifications. Any damage to the railing caused by the Contractor shall be repaired at the Contractor's expense to the satisfaction of the Engineer.
4. The location of the existing pipe drains shall be field verified and details of the shoulder inlet box adjusted accordingly prior to ordering material.



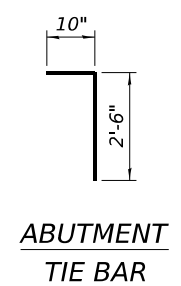
SECTION THRU APPROACH SHOULDER SHOWING PROPOSED INLET



SECTION A-A

SECTION B-B

(Dimensions shown at Rt. L's)

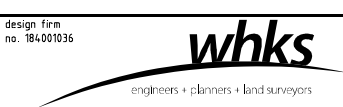


ABUTMENT TIE BAR

BILL OF MATERIAL

Item	Unit	Total
Porous Granular Embankment	Cu. Yd.	7
Protective Coat	Sq. Yd.	44
Pipe Drains 12"	Foot	48
Type G Inlet Box, Standard 610001	Each	4
P.C. Concrete Bridge Approach Shoulder Pavement (Special)	Sq. Yd.	44
Pipe Drain Removal	Foot	48
Bridge Approach Shoulder Removal	Sq. Yd.	44

MODEL: 012 design firm no. 184001036 FILE NAME: C:\SP\WHKS & CO\Jobs\Spring - Proj\BIDD\DOT D-060167.PTB 197-04119167.161.655.70.dwg L:\57\CADD\10.12\CADD Data\Bids\060012-0013-76V17.dwg



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PLOT SCALE = 0:2" = 1'	CHECKED - CEH	REVISD -
PLOT DATE = 4/20/2026	DRAWN - GEB	REVISD -
	CHECKED - CEH	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE APPROACH SHOULDER PAVEMENT DETAILS
STRUCTURE NO. 060-0012 (EB) & 060-0013 (WB)**

F.A.I. RTE. 70	SECTION **	COUNTY MADISON	TOTAL SHEETS 50	SHEET NO. 47
CONTRACT NO. 76V17				
ILLINOIS FED. AID PROJECT				

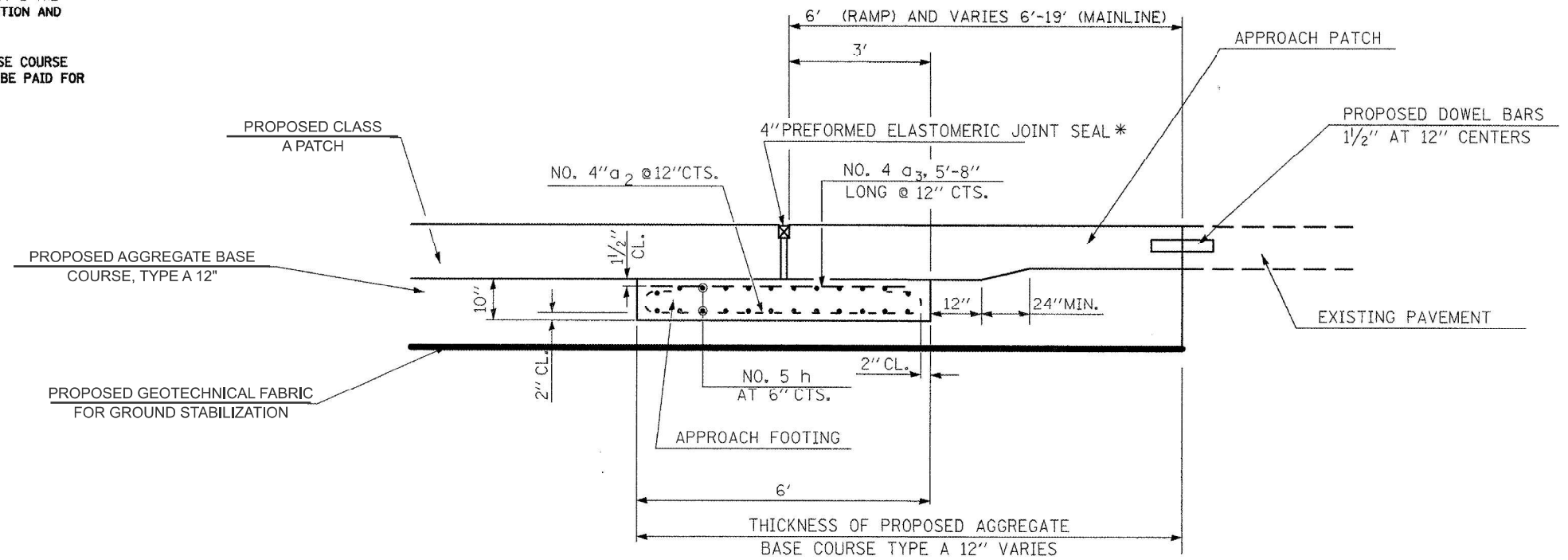
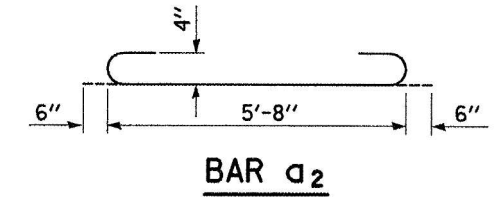
EXPANSION JOINT SPECIAL NOTES

ALL EXCAVATION AND PAVEMENT REMOVAL REQUIRED FOR THE CONSTRUCTION OF THIS ITEM SHALL BE INCLUDED IN THE COST FOR EXPANSION JOINT (SPECIAL). SAW CUTS SHALL BE PAID FOR SEPARATELY.

UPON THE ENGINEER'S APPROVAL OF THE CONSTRUCTION AND INSTALLATION METHOD, A PRECAST APPROACH FOOTING CAN BE USED IN LIEU OF THE CAST-IN PLACE FOOTING. THE WIDTH OF THE PRECAST FOOTING SHALL NOT BE LESS THAN 6 FOOT.

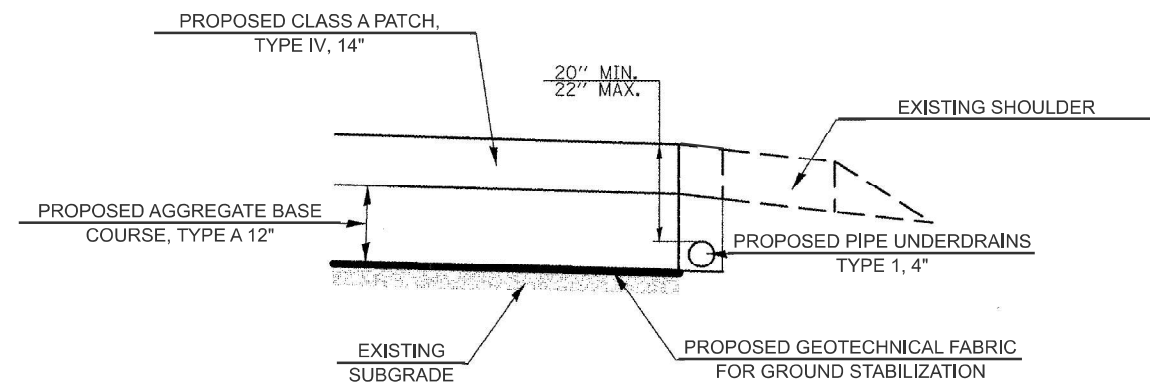
UPON THE ENGINEER'S APPROVAL, A PAINTED STEEL PLATE WITH EQUAL OR GREAT SHEAR STRENGTH AS THE CAST-IN-PLACE FOOTING CAN BE USED IN LIEU OF THE CAST-IN-PLACE FOOTING. THE WIDTH OF THE PAINTED STEEL PLATE SHALL NOT BE LESS THAN 6 FOOT AND THE TOP SHALL BE COATED WITH A LUBRICANT PRIOR TO POURING CONCRETE ABOVE THE PLATE. THIS WORK SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION AND INSTALLATION.

IF THE PAINTED STEEL PLATE IS APPROVED, THE DEPTH OF THE AGGREGATE BASE COURSE TYPE A BELOW THE PLATE AND SHALL BE INCREASED TO 12 INCHES AND SHALL BE PAID FOR AS SUCH.



EXPANSION JOINT (SPECIAL) DETAIL

* 20° SKEW FOR MAINLINE
PERPENDICULAR FOR RAMPS



DETAIL I-55/70 @ IL 159

MODEL: Unnamed Plan - Plan 6 (Sheet)
FILE NAME: S:\2022\12\11\031 - PTB 195-32 D8 - HMG - Various Ph HITW012 L55&70 Resurfacing\CADD\CADD Sheets\DWG\17-shit-details.dgn



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	DRAWN - TO	REVISED -
	CHECKED - FBN	REVISED -
PLOT DATE = 3/18/2026	DATE - 3/18/2026	REVISED -

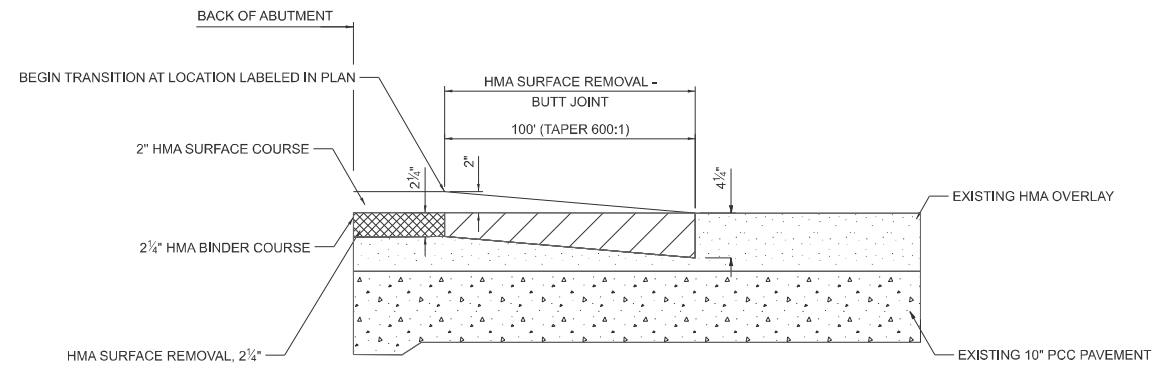
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXPANSION JOINT (SPECIAL) DETAIL
I-55/I-70 AT IL 159**

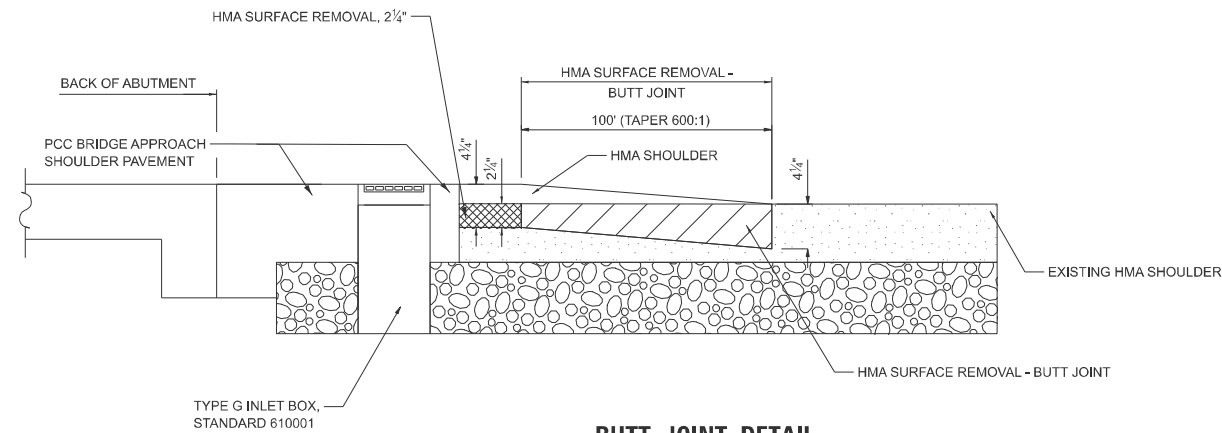
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	48
CONTRACT NO. 76V17				

ILLINOIS FED. AID PROJECT
** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR



**BUTT JOINT DETAIL
MAINLINE WITH HOT-MIX ASPHALT SURFACE REMOVAL
NOT TO SCALE**



**BUTT JOINT DETAIL
SHOULDER WITH HOT-MIX ASPHALT SURFACE REMOVAL
NOT TO SCALE**

MODEL: TYP-2 (Sheet)
FILE NAME: S:\2021\12\11\031 - PTB 195-32 D8 - HMG - Various Ph.H\I\W\12 L55&70 Resurfacing\CADD Data\Sheet\0876\J57-sht-detail-10scale.dgn

design firm
no. 184001036
whks
engineers + planners + land surveyors

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/16/2026	DATE -	REVISED -

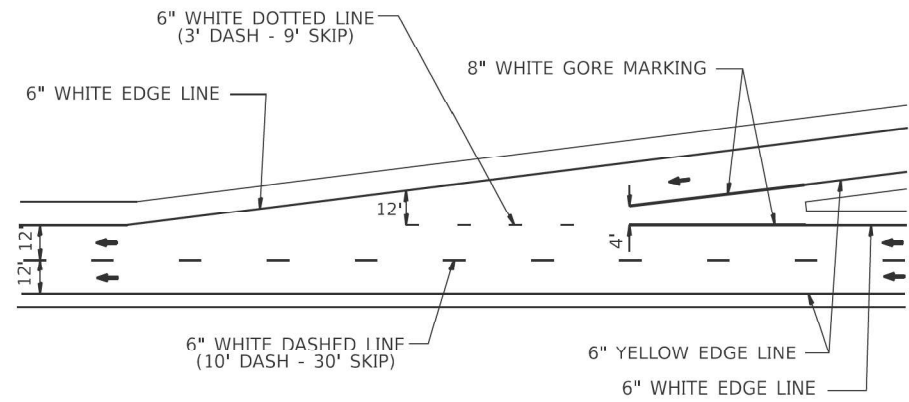
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BUTT JOINT DETAIL
I-55/I-70 AT IL 157**

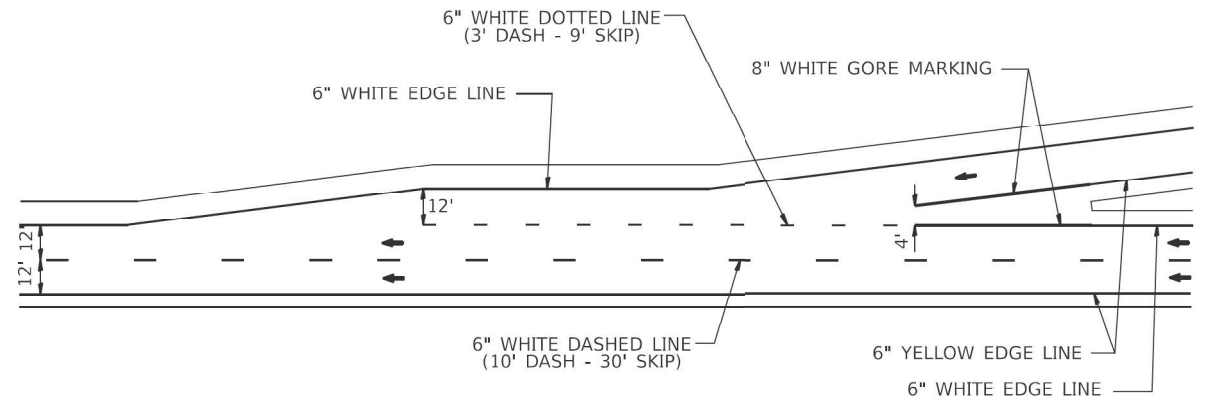
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	49
CONTRACT NO. 76V17				

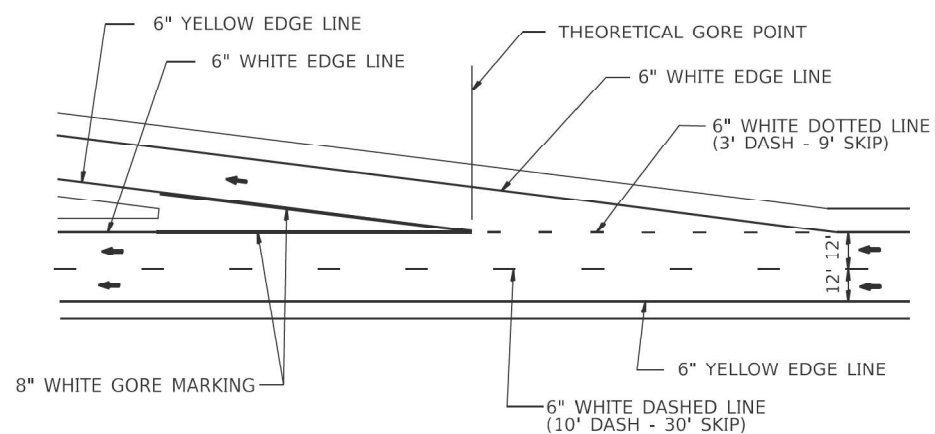
ILLINOIS FED. AID PROJECT
** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR



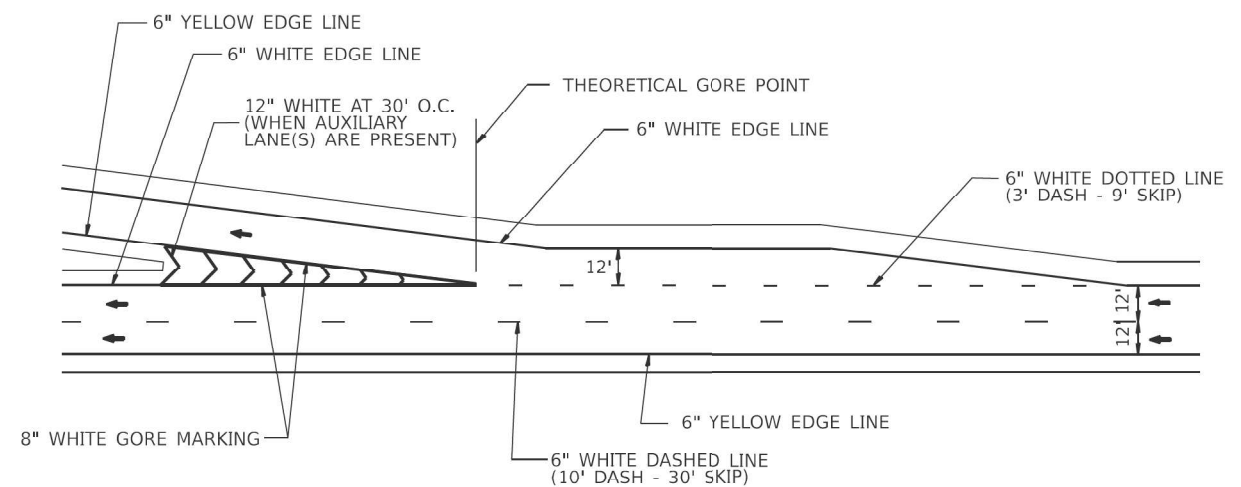
TYPICAL STANDARD ENTRANCE RAMP MARKINGS
(N.T.S.)



TYPICAL ENTRANCE RAMP WITH AUXILIARY LANE MARKINGS
(N.T.S.)



TYPICAL STANDARD EXIT RAMP MARKINGS
(N.T.S.)



TYPICAL EXIT RAMP WITH AUXILIARY LANE MARKINGS
(N.T.S.)

MODEL: Unnamed Plan - Plan 5 (Sheet)
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT 8 RAMP PAVEMENT
MARKING GUIDELINES**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	**	MADISON	50	50
CONTRACT NO. 76V17				

** 60-(6,7,8,9)RS-2, (60-7HB)BJR,BDR