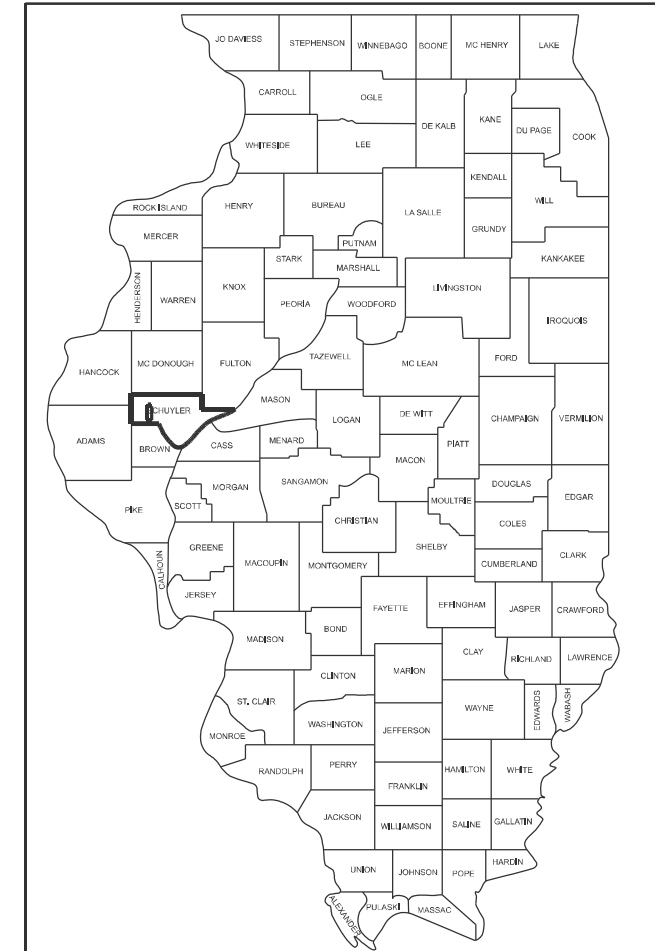


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	**	SCHUYLER	41	1
		ILLINOIS	CONTRACT NO. 72J76	

(11BR, 10B-1, 10B-5) BDR

D-96-040-17



LOCATION OF SECTION INDICATED THUS: - [black box] -

PROPOSED HIGHWAY PLANS

FAP ROUTE 550 (IL 99)
SECTION: (11BR, 10B-1, 10B-5)BDR
PROJECT STP-XJJJ(487)
BRIDGE DECK OVERLAY
SCHUYLER COUNTY

C-96-040-17

FOR INDEX OF SHEETS, SEE SHEET NO. 2

ADT - 425 (2023)
Classification - Major Collector
PV - 90.71%
SU - 3.85%
MU - 5.44%

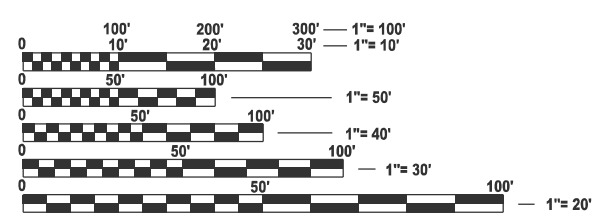
SN 059-0029
GROSS LENGTH = 700 FT. = 0.13 MILE
NET LENGTH = 700 FT. = 0.13 MILE

SN 059-0030
GROSS LENGTH = 556 FT. = 0.11 MILE
NET LENGTH = 556 FT. = 0.11 MILE

SN 059-0031
GROSS LENGTH = 450 FT. = 0.09 MILE
NET LENGTH = 450 FT. = 0.09 MILE

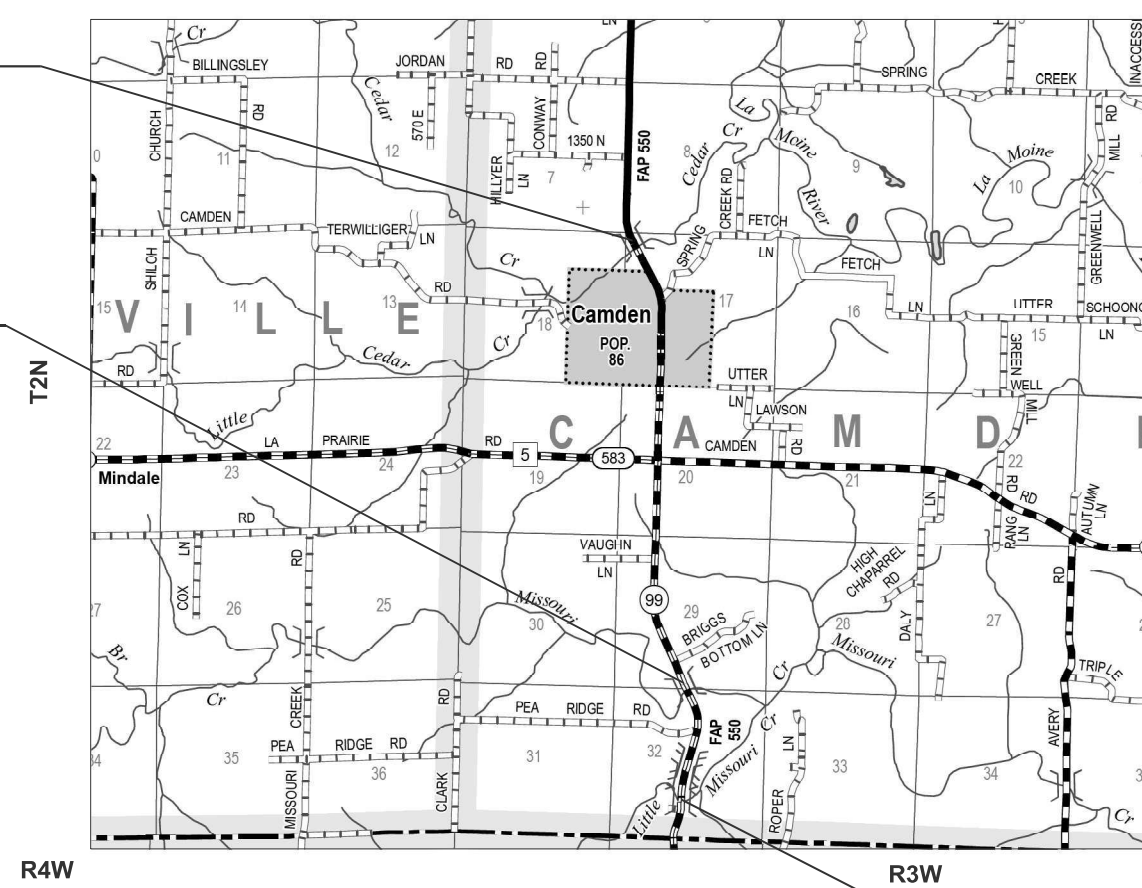
SN 085-0029
CEDAR CREEK
STA 676+50.00 TO STA 683+50.00
BRIDGE OVERLAY & REPAIR

SN 085-0030
MISSOURI CREEK
STA 516+44.00 TO STA 522+00.00
BRIDGE OVERLAY & REPAIR



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: JAY EDWARDS (217) 785-0597
PROJECT MANAGER: JON COX (217) 782-1378

CONTRACT NO. 72J76

SN 085-0031
LITTLE MISSOURI CREEK
STA 450+50.00 TO STA 455+00.00
BRIDGE OVERLAY & REPAIR

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 23, 2026
Teresa C. Price
REGIONAL ENGINEER

May 8, 2026
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 8, 2026
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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

STANDARDS

000001-09	STANDARDS SYMBOLS, ABBREVIATIONS, AND PATTERNS
420001-11	PAVEMENT JOINTS
610001-09	SHOULDER INLET WITH CURB
630001-13	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-18	TRAFFIC BARRIER TERMINAL, TYPE 6
701001-02	OFF ROADS OPERATIONS , 2L,2W , MORE THAN 15' AWAY FROM PAVEMENT EDGE
701006-05	OFF ROADS OPERATIONS , 2L,2W, 15'-24" FROM PAVEMENT EDGE
701011-04	OFF ROADS MOVING OPERATIONS 2L,2W DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
701301-04	LANE CLOSURE 2L,2W, SHORT TERM OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS -DAY ONLY
701321-19	LANE CLOSURE , 2L, 2W , BRIDGE REPAIR WITH BARRIER
701326-04	LANE CLOSURE , 2L, 2W , PAVEMENT WIDENING FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
701901-11	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
725001-02	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS FOR RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS, LIST OF STANDARDS, GENERAL NOTES AND COMMITMENTS
3-7	SUMMARY OF QUANTITIES
8-9	SCHEDULE OF QUANTITIES
10	085-0031 ROADWAY TYPICAL SECTION
11	085-0030 ROADWAY TYPICAL SECTION
12	085-0029 ROADWAY TYPICAL SECTION
13	STAGING TYPICALS
14	085-0031 PLAN SHEET
15-16	085-0031 STAGING SHEETS
17-20	085-0031 STRUCTURE PLANS
21	085-0030 PLAN SHEET
22-23	085-0030 STAGING SHEETS
24-27	085-0030 STRUCTURE PLANS
28	085-0029 PLAN SHEET
29-30	085-0029 STAGING SHEETS
31-39	085-0029 STRUCTURE PLANS
40	BUTT JOINT DETAIL
41	MAX-WIDTH SIGN DETAIL

GENERAL NOTES

1. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE

LOCATIONS	IL 99	IL 99
MIXTURE USE(S)	HMA CONC SURF CSE & TOP LIFT HMA SHOULDER	HMA SHOULDERS 6.25"
AC/PG	PG 58-28	PG 64-22
DESIGN AIR VOIDS	4.0% @ N DESIGN - 50	4.0% @ N DESIGN - 50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 19.0
FRICTION AGGREGATE	MIX "C"	N/A
MIXTURE WEIGHT	112 LB/SQ*IN	112 LB/SQ*IN
QUALITY MANAGEMENT	QC/QA	QC/QA
SUBLOT SIZE	N/A	N/A
MTD	NO	NO

2. AREAS OF DECK REPAIRS SHOWN ARE ESTIMATED. THE ENGINEER SHALL SHOW ACTUAL LOCATIONS OF DECK REPAIRS ON AS-BUILT PLANS.
3. ANY FULL DEPTH PATCHES THAT ARE DISCOVERED SHALL BE COVERED WHEN WORKERS AREN'T PRESENT.
4. SYNTHETIC FIBERS ARE NOT REQUIRED FOR THE BRIDGE DECK MICROSILICA CONCRETE OVERLAY.
5. THE MATERIAL USED FOR AGGREGATE WEDGE SHOULDERS, TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE, OR RAP.
6. THE CONTRACTOR SHALL USE TYPE IV PAVEMENT MARKING TAPE AS SHORT-TERM PAVEMENT MARKING ON THE SURFACE LIFT.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6**

EXAMINED March 9, 20 26
J.C. Debonis
ENGINEER OF OPERATIONS

EXAMINED March 6, 20 26
R.P. Swartz
ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED March 16, 20 26
M.V.
ENGINEER OF PROGRAM DEVELOPMENT

REV - MS

MODEL: General Notes (Sheet)
FILE NAME: c:\pwworking\atkins\103274000.D672J76 SHI_Gen_Notes.dgn

USER NAME = Jonathan.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES, STANDARDS, & INDEX OF SHEETS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	**	SCHUYLER	41	2
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-02067-0000	6-02067-0000	6-02067-0000
				STP RURAL-STATE SN 085-0031 80% FEDERAL 20% STATE	STP RURAL-STATE SN 085-0030 80% FEDERAL 20% STATE	STP RURAL-STATE SN 085-0029 80% FEDERAL 20% STATE
				BRIDGE	BRIDGE	BRIDGE
				0059	0059	0059
				RURAL	RURAL	RURAL
28100105	STONE RIPRAP, CLASS A3	SQ YD	34	34.0		
28200200	FILTER FABRIC	SQ YD	34	34.0		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,165	306.0	380.0	479.0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	623	187.0	187.0	249.0
40600990	TEMPORARY RAMP	SQ YD	506	148.0	148.0	210.0
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	254	67.0	83.0	104.0
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	1,968	493.0	659.0	816.0
44004250	PAVED SHOULDER REMOVAL	SQ YD	12	12.0		
44201292	DOWELL BARS 5/8"	EACH	68	28	20	20
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	64	22.0	21.0	21.0
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	636	328.0	308.0	
48203100	HOT-MIX ASPHALT SHOULDERS	TON	80	28.0	26.0	26.0
48300500	PORTLAND CEMENT CONCRETE SHOULDERS 10"	SQ YD	89.6	35.6	27	27
50102400	CONCRETE REMOVAL	CU YD	5.5			5.5
50300255	CONCRETE SUPERSTRUCTURE	CU YD	5.9			5.9

REV - MS

MODEL: Summary of Quantities (Sheet)
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USER NAME = Jonathan.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	**	SCHUYLER	41	3
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-02067-0000	6-02067-0000	6-02067-0000
				STP RURAL-STATE SN 085-0031 80% FEDERAL 20% STATE	STP RURAL-STATE SN 085-0030 80% FEDERAL 20% STATE	STP RURAL-STATE SN 085-0029 80% FEDERAL 20% STATE
				BRIDGE	BRIDGE	BRIDGE
				0059	0059	0059
				RURAL	RURAL	RURAL
50300300	PROTECTIVE COAT	SQ YD	2816	669	845	1302
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	14670	5430	4100	5140
50800515	BAR SPLICERS	EACH	12			12.0
52000110	PREFORMED JOINT STRIP SEAL	FOOT	69			69.0
53016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	20	5.0	5.0	10.0
53101002	BRIDGE DECK SCARIFICATION 3/4"	SQ YD	2483	634	818	1031
53101609	BRIDGE DECK MICROSILICA CONCRETE OVERLAY 2 1/2"	SQ YD	2545	669	845	1031
54262712	METAL FLARED END SECTIONS 12"	EACH	2	2.0		
60100945	PIPE DRAINS 12"	FOOT	10	10.0		
61000335	TYPE G INLET BOX, STANDARD 610001	EACH	2	2.0		
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1,525	537.5	425.0	562.5
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	12	4.0	4.0	4.0
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	12	4.0	4.0	4.0

* SPECIALTY ITEM

REV - MS

MODEL: Summary of Quantities-1 (Sheet)
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USER NAME = Jonathan.Cox	DESIGNED -	REVISED -
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	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	**	SCHUYLER	41	4
CONTRACT NO. 72J76			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-02067-0000	6-02067-0000	6-02067-0000
				STP RURAL-STATE SN 085-0031 80% FEDERAL 20% STATE	STP RURAL-STATE SN 085-0030 80% FEDERAL 20% STATE	STP RURAL-STATE SN 085-0029 80% FEDERAL 20% STATE
				BRIDGE 0059 RURAL	BRIDGE 0059 RURAL	BRIDGE 0059 RURAL
63200310	GUARDRAIL REMOVAL	FOOT	2,177	750.0	635.0	792.0
66201120	CONCRETE SHOULDER CURB	FOOT	20	20.0		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	4.00	4.00	4.00
67100100	MOBILIZATION	L SUM	1	0.33	0.33	0.34
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	3	1.00	1.00	1.00
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.33	0.33	0.34
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	0.5	0.5	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	14	7.0	7.0	
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	3	1.0	1.0	1.0
70106700	TEMPORARY RUMBLE STRIPS	EACH	18	6.0	6.0	6.0
70107005	PAVEMENT MARKING BLACKOUT TAPE, 5"	FOOT	2,252.5	636.0	652.5	964.0
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	360	120.0	120.0	120.0
70300100	SHORT TERM PAVEMENT MARKING	FOOT	341	90.0	111.0	140.0
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	57	15.0	19.0	23.0

MODEL - Summary of Quantities-2 (Sheet)
 FILE NAME - c:\pwworking\illinois\103274000.D672J76 SH-SOO.dgn

REV - MS

USER NAME = Jonathan.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	SHEET 3	OF 5 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	**	SCHUYLER	41	5
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-02067-0000	6-02067-0000	6-02067-0000
				STP RURAL-STATE SN 085-0031 80% FEDERAL 20% STATE	STP RURAL-STATE SN 085-0030 80% FEDERAL 20% STATE	STP RURAL-STATE SN 085-0029 80% FEDERAL 20% STATE
				BRIDGE 0059 RURAL	BRIDGE 0059 RURAL	BRIDGE 0059 RURAL
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,522.5	438.5	466.5	617.5
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1,522.5	438.5	466.5	617.5
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	6	2.0	2.0	2.0
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	6	2.0	2.0	2.0
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	12	4.0	4.0	4.0
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	5,406	1,527.5	1,566.0	2,312.5
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	19	6.0	7.0	6.0
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	40	14.0	12.0	14.0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	19	6.0	7.0	6.0
X2020060	EXCAVATING AND GRADING EXISTING SHOULDER, (SPECIAL)	UNIT	14	7.0	7.0	
X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	1926	502	640	784
X5230190	DRAINAGE SCUPPERS, DS-33	EACH	6			6.0
X4401198	HOT-MIX ASPHALT REMOVAL (VARIABLE DEPTH)	SQ YD	426	54	105	267
X6010003	PIPE DRAIN REMOVAL	FOOT	50	50.0		
X6050222	FILLING INLETS, TEMPORARY	EACH	2	2.00		
X7200201	WIDTH RESTRICTION SIGNING	LSUM	1	0.33	0.33	0.34

* SPECIALTY ITEM

REV - MS

MODEL - Summary of Quantities-3 (Sheet)
FILE NAME: c:\pwworking\dotcom\103274000.D672J76 SH-SOO.dgn

USER NAME = Jonathan.Cox	DESIGNED -	REVISED -
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	CHECKED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	**	SCHUYLER	41	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72J76	

(11BR, 10B-1, 10B-5) BDR

MAINLINE PAVING SCHEDULE

Sub-Totals	Route	Begin Sta.	End Sta.	Length (FT)	Lane Type	Lane Width (FT)	Calc Area (SQ YD)	40600982 HMA SURF REM BUTT JT SQ YD	44000156 HMA SURF REM 3/4 SQ YD	40600990 TEMPORARY RAMP SQ YD	40600290 BIT MATLS TACK CT POUND	40604050 HMA SC IL-9.5 C N50 TON	
085-0031	IL 99	450+50.00	451+30.00	80.00	DL	12	107		106.67	17.50	48.00	10.45	
	IL 99	450+50.00	451+30.00	80.00	PL	12	107		106.67	17.50	48.00	10.45	
	IL 99	451+30.00	451+65.00	35.00	DL	12	47	46.67		17.50	21.00	4.57	
	IL 99	451+30.00	451+65.00	35.00	PL	12	47	46.67		17.50	21.00	4.57	
BRIDGE OMISSION STA 451+65.00 TO STA 453+60.00													
	IL 99	453+60.00	453+95.00	35.00	DL	12	47	46.67		17.50	21.00	5.23	
	IL 99	453+60.00	453+95.00	35.00	PL	12	47	46.67		17.50	21.00	5.23	
	IL 99	453+95.00	455+00.00	105.00	DL	12	140		140.00	17.50	63.00	13.72	
	IL 99	453+95.00	455+00.00	105.00	PL	12	140		140.00	17.50	63.00	13.72	
085-0030	IL 99	516+44.00	517+89.00	145.00	DL	12	193		193.33	17.50	87.00	18.95	
	IL 99	516+44.00	517+89.00	145.00	PL	12	193		193.33	17.50	87.00	18.95	
	IL 99	517+89.00	518+24.00	35.00	DL	12	47	46.67		17.50	21.00	4.57	
	IL 99	517+89.00	518+24.00	35.00	PL	12	47	46.67		17.50	21.00	4.57	
BRIDGE OMISSION STA 518+24.00 TO STA 520+63.00													
	IL 99	520+63.00	520+98.00	35.00	DL	12	47	46.67		17.50	21.00	4.57	
	IL 99	520+63.00	520+98.00	35.00	PL	12	47	46.67		17.50	21.00	4.57	
	IL 99	520+98.00	522+00.00	102.00	DL	12	136		136.00	17.50	61.20	13.33	
	IL 99	520+98.00	522+00.00	102.00	PL	12	136		136.00	17.50	61.20	13.33	
085-0029	IL 99	676+50.00	677+12.00	62.00	DL	14	96		96.44	17.50	43.40	9.45	
	IL 99	676+50.00	677+12.00	62.00	PL	14	96		96.44	17.50	43.40	9.45	
	IL 99	677+12.00	677+70.00	58.00	DL	16	103		103.11	17.50	46.40	10.10	
	IL 99	677+12.00	677+70.00	58.00	PL	16	103		103.11	17.50	46.40	10.10	
	IL 99	677+70.00	678+05.00	35.00	DL	16	62	62.22		17.50	28.00	6.10	
	IL 99	677+70.00	678+05.00	35.00	PL	16	62	62.22		17.50	28.00	6.10	
BRIDGE OMISSION STA 678+05.00 TO STA 681+97.00													
	IL 99	681+97.00	682+32.00	35.00	DL	16	62	62.22		17.50	28.00	6.10	
	IL 99	681+97.00	682+32.00	35.00	PL	16	62	62.22		17.50	28.00	6.10	
	IL 99	682+32.00	683+43.00	111.00	DL	16	197		197.33	17.50	88.80	19.34	
	IL 99	682+32.00	683+43.00	111.00	PL	16	197		197.33	17.50	88.80	19.34	
	IL 99	683+43.00	683+50.00	7.00	DL	14	11		10.89	17.50	4.90	1.07	
	IL 99	683+43.00	683+50.00	7.00	PL	14	11		10.89	17.50	4.90	1.07	
							085-0029	Sub-Total =	249	816	210	479	104
							085-0030	Sub-Total =	187	659	140	380	83
							085-0031	Sub-Total =	187	493	140	306	68
								TOTALS =	623	1,968	490	1,165	255

Route	Begin Sta.	Side	54262712 METAL FLARED END SECTIONS 12" EACH	60100945 PIPE DRAINS 12" FOOT	61000335 TYPE G INLET BOX, STANDARD 610001 EACH	X6010003 PIPE DRAIN REMOVAL FOOT	X6050222 FILLING INLETS, TEMP EACH	28100105 STONE RIPRAP CLASS A3 SQ YD	28200200 FILTER FABRIC SQ YD
FAP 550 (IL 99)								6'X25'	6'X25'
SN 085-0031	453+64.94	14.57' LT	1.00	5.00	1.00	25.00	1.00	17.00	17.00
SN 085-0031	453+65.16	14.34' RT	1.00	5.00	1.00	25.00	1.00	17.00	17.00
TOTALS=			2	10	2	50	2	34	34

Route	Begin Sta.	End Sta.	# of Barriers (12.5 Length)	70400100 TEMPORARY CONCRETE BARRIER FOOT	70400200 RELOCATE TEMPORARY CONCRETE BARRIER FOOT	70600260 IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3 EACH	70600332 IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LVL 3 EACH
FAP 550 (IL 99)							
SN 085-0031	450+41.00	454+67.00	35	438.50	438.50	2.00	2.00
SUB-TOTALS				438.50	438.50	2	2
SN 085-0030	517+16.00	521+70.00	37	466.50	466.50	2.00	2.00
SUB-TOTALS				466.50	466.50	2	2
SN 085-0029	677+00.00	683+05.00	49	617.50	617.50	4.00	2.00
SUB-TOTALS				617.50	617.50	4	2
TOTALS				1522.5	1522.5	8	6

Route	Begin Sta.	End Sta.	Side	Length (FT)	Width (FT)	Z0001495 BRIDGE APPROACH SHOULDER REMOVAL SQ YD	
FAP 550 (IL 99)							
SN 085-0031	451+70.00	451+84.00	RT	14	4	6.2	
SN 085-0031	451+78.00	451+90.00	LT	12	4	5.3	
SN 085-0031	453+34.00	453+46.00	RT	12	5	6.7	
SN 085-0031	453+40.00	453+54.00	LT	14	5	7.8	
SUB-TOTALS=							26
SN 085-0030	518+31.00	518+43.00	RT/LT	12	5	13.3	
SN 085-0030	520+43.00	520+55.00	RT/LT	12	5	13.3	
SUB-TOTALS=							27
SN 085-0030	678+43.00	678+55.00	RT/LT	12	5	13.3	
SN 085-0030	681+48.00	681+61.00	RT/LT	13	5	14.4	
SUB-TOTALS=							28
TOTALS=							81

Route	Begin Sta.	End Sta.	Side	Length (FT)	63200310 GUARDRAIL REMOVAL FOOT	63000001 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FT POSTS FOOT	63100085 TRAFFIC BARRIER TERMINAL, TYPE 6 EACH	63100167 TRAFFIC BARRIER TERMINAL, (SPECIAL) TANGENT EACH	72501000 TERMINAL MARKER - DIRECT APPLIED EACH	78200005 GUARDRAIL REFLECTORS, TYPE A EACH						
FAP 550 (IL 99)																
SN 085-0031	448+87.50	452+00.00	RT	312.5	303.0	250.0	1.00	1.00	1.00	4.91						
SN 085-0031	450+68.50	452+06.00	LT	137.5	128.0	75.0	1.00	1.00	1.00	2.72						
SN 085-0031	453+18.00	454+55.50	RT	137.5	128.0	75.0	1.00	1.00	1.00	2.72						
SN 085-0031	453+27.00	455+27.00	LT	200.0	191.0	137.5	1.00	1.00	1.00	3.50						
SUB-TOTALS=											750.0	537.5	4	4	4	14
SN 085-0030	516+57.00	518+57.00	RT	200.0	191.0	137.5	1.00	1.00	1.00	3.50						
SN 085-0030	517+20.00	518+57.50	LT	137.5	126.0	75.0	1.00	1.00	1.00	2.72						
SN 085-0030	520+49.00	521+86.50	RT	137.5	128.0	75.0	1.00	1.00	1.00	2.72						
SN 085-0030	520+49.00	522+49.00	LT	200.0	190.0	137.5	1.00	1.00	1.00	3.50						
SUB-TOTALS=											635.0	425.0	4	4	4	12
SN 085-0029	675+29.00	678+54.00	RT	325.0	320.0	262.5	1.00	1.00	1.00	5.06						
SN 085-0029	677+46.00	678+58.50	LT	112.5	108.0	50.0	1.00	1.00	1.00	2.41						
SN 085-0029	681+45.00	682+82.50	LT	137.5	132.0	75.0	1.00	1.00	1.00	2.72						
SN 085-0029	681+45.00	683+82.50	RT	237.5	232.0	175.0	1.00	1.00	1.00	3.97						
SUB-TOTALS=											792.0	562.5	4	4	4	14
TOTALS=											2177.0	1525.0	12	12	12	40

MODEL - Schedule of Quantities (Sheet)
FILE NAME: c:\pwworking\autocad\103274000 D672J76 Sht-Schedule.dgn

USER NAME = Jonathan.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	**	SCHUYLER	41	8
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				

SHOULDER PAVING SCHEDULE

Sub-Totals	Route	Begin Sta.	End Sta.	Length (FT)	Exist Shldr Width (FT)	Exist Shldr Calc Area (SQ YD)	Prop Shldr Width (FT)	Prop Shldr Calc Area (SQ YD)	Aggr Shldr Width (FT)	Aggr Shldr Calc Area (SQ YD)	Aggr Shldr Area (CADD Meas) (SQ YD)	44004250 PAVED SHLD REMOVAL SQ YD	X2020060 EX & GR EX SHOULDER (SPECIAL) UNIT	40600990 TEMPORARY RAMP SQ YD	40600290 BIT MATLS TACK CT POUND	48203029 HMA SHOULDER S 8 SQ YD	48203100 HMA SHOULDER S TON	48102100 AGG WEDGE SHLD TYPE B TON	
	085-0031	IL 99 NB	44887	45170	283		4.0	126	3.0	94			2.83	1.94	56.60	125.78	10.57	8.39	
		IL 99 SB	45050	45178	128		4.0	57	3.0	43			1.28	1.94	25.60	56.89	4.78	3.79	
		IL 99 NB	45170	45184	14		4.0	6											
		IL 99 SB	45178	45190	12		4.0	5											
		IL 99 NB	45360	45370	10		5.0	6											
		IL 99 SB	45354	45527	173		4.0	77	3.0	58			1.73	1.94	34.60	76.89	6.46	5.13	
		IL 99 NB	45360	45370	10		5.0	6			6								
		IL 99 SB	45360	45370	10		5.0	6			6								
	085-0030	IL 99 NB	51644	51831	187		4.0	83	3.0	62			1.87	1.94	37.40	83.11	6.98	5.54	
		IL 99 SB	51644	51831	187		4.0	83	3.0	62			1.87	1.94	37.40	83.11	6.98	5.54	
		IL 99 NB	51831	51843	12		5.0	7											
		IL 99 SB	51831	51843	12		5.0	7											
		IL 99 NB	52043	52055	12		5.0	7											
		IL 99 SB	52043	52055	12		5.0	7											
		IL 99 NB	52055	52200	145		4.0	64	3.0	48			1.45	1.94	29.00	64.44	5.41	4.30	
		IL 99 SB	52055	52229	174		4.0	77	3.0	58			1.74	1.94	34.80	77.33	6.50	5.16	
	085-0029	IL 99 NB	67650	67843	193	4.0	86	4.0	86	3.0	64						7.21	5.72	
		IL 99 SB	67712	67843	131	4.0	58	4.0	58	3.0	44						4.89	3.88	
		IL 99 NB	67843	67855	12	4.0	5	5.0	7	3.0	4								
		IL 99 SB	67843	67855	12	4.0	5	5.0	7	3.0	4								
		IL 99 NB	68148	68161	13	4.0	6	5.0	7	3.0	4								
		IL 99 SB	68148	68161	13	4.0	6	5.0	7	3.0	4								
		IL 99 NB	68161	68343	182	4.0	81	4.0	81	3.0	61						6.79	5.39	
		IL 99 SB	68161	68343	182	4.0	81	4.0	81	3.0	61						6.79	5.39	
		IL 99 NB	68343	68350	7	4.0	3	4.0	3	3.0	2						0.26	0.21	
											085-0029	Sub-Total =					26	21	
											085-0030	Sub-Total =	7	8	139	308	26	21	
											085-0031	Sub-Total =	12	6	117	260	22	17	
											TOTALS =		12	13	14	256	568	74	59

Route	Begin Sta.	End Sta.	70300100 SHORT TERM PAVEMENT MARKING FOOT	70300150 SHORT TERM PAVEMENT MARKING REMOVAL SQ FT
FAP 550 (IL 99)				
SN 085-0031	450+50.00	455+00.00	45.00	15.00
			SUB-TOTAL AFTER MILLING	45.00
			AFTER SURFACE COURSE	45.00
			SUB-TOTALS=	90
SN 085-0030	516+44.00	522+00.00	55.60	18.53
			SUB-TOTAL AFTER MILLING	55.60
			AFTER SURFACE COURSE	55.60
			SUB-TOTALS=	111
SN 085-0029	676+50.00	683+50.00	70.00	23.33
			SUB-TOTAL AFTER MILLING	70.00
			AFTER SURFACE COURSE	70.00
			SUB-TOTALS=	140
			TOTALS=	341

Route	Begin Sta.	End Sta.	Length (FT)	70107005 PAVEMENT MARKING BLACKOUT TAPE, 5" FOOT	78009005 MODIFIED URETHANE PAVEMENT MARKING LINE-5" FOOT	78009005 MODIFIED URETHANE PAVEMENT MARKING LINE-5" FOOT	78009005 MODIFIED URETHANE PAVEMENT MARKING LINE-5" FOOT	78009005 MODIFIED URETHANE PAVEMENT MARKING LINE-5" FOOT
FAP 550 (IL 99)				USE 5' WIDTH	WHITE-SOLID EDGE LINES	YELLOW SKIP-DASH	YELLOW SOLID	YELLOW DOUBLE SOLID
SN 085-0031	450+30.00	455+00.00	470	636.46	940.00	117.50	470.00	0.00
				SUB-TOTALS	636	940.00	117.50	470.00
								0.00
								1527.50
SN 085-0030	516+44.00	518+24.00	180	300.00	360.00			360.00
SN 085-0030	518+24.00	522+00.00	376	352.50	752.00	94.00		
				SUB-TOTALS	652.50	1112.00	94.00	0.00
								360.00
								1566.00
SN 085-0029	676+50.00	678+05.00	155	209.90	310.00	38.75	155.00	
SN 085-0029	678+05.00	678+55.00	50	83.33	100.00			100.00
SN 085-0029	678+55.00	683+50.00	495	670.31	990.00	123.75	495.00	
				SUB-TOTALS	964	1400.00	162.50	650.00
								100.00
								2312.50
				TOTALS	2252.5	3452.0	374.0	1120.0
								460.0
								5406

Route	Begin Sta.	End Sta.	Marker Type	Spacing (FT)	78100100 RAISED REFLECTIVE PAVEMENT MARKER EACH	78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL EACH
FAP 550 (IL 99)						
SN 085-0031	450+50.00	455+00.00	ONE-WAY CRYSTAL	80	6	6
					SUB-TOTALS	6
SN 085-0030	516+44.00	522+00.00	ONE-WAY CRYSTAL	80	7	7
					SUB-TOTALS	7
SN 085-0029	677+70.00	682+32.00	ONE-WAY CRYSTAL	80	6	6
					SUB-TOTALS	6
					TOTALS	19

MODEL: Schedule of Quantities-1 (Sheet)
FILE NAME: c:\p\work\pav\to\co\p\103274000.D672J76 Shd-Schedule.dgn

USER NAME = Jonathan.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

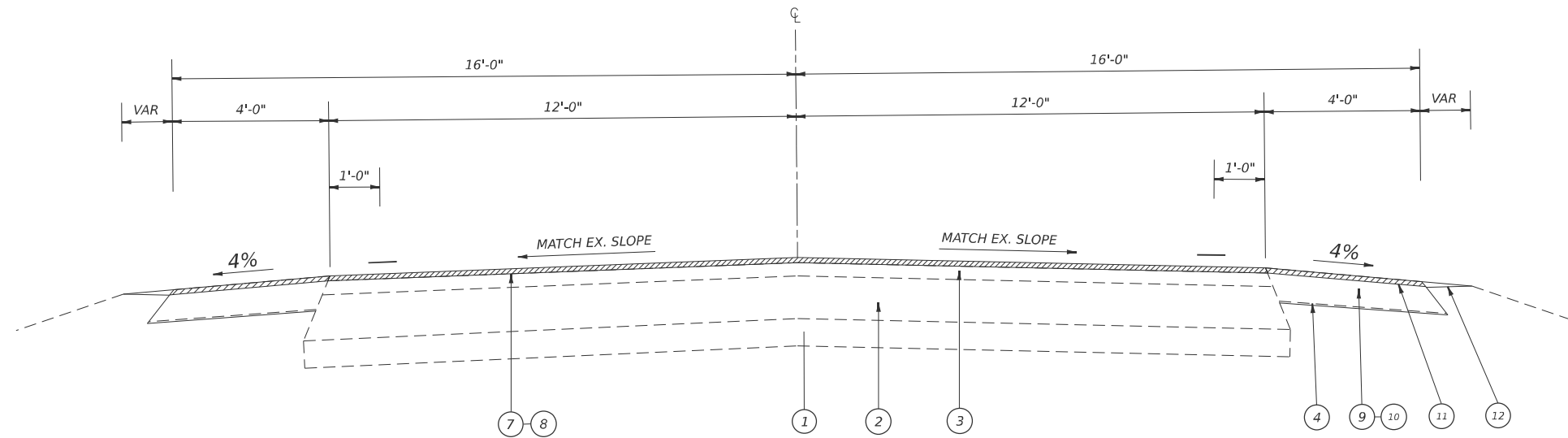
SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	**	SCHUYLER	41	9
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				

LEGEND

- 1 EX SUB-BASE GRANULAR MATL.
- 2 EX BASE COARSE
- 3 EX BINDER COARSE (2 1/2" - 4" LIFTS)
- 4 EX AGG. SHOULDERS, TYPE A, 6"
- 5 EX HMA SHOULDER 8"
- 6 EX AGG. SHOULDER - TYPE B
- 7 PROP. HMA SURFACE REMOVAL 1 3/4"
- 8 PROP. HMA SURFACE COURSE IL 9.5 MIX C, N50 1 3/4"
- 9 PROP. EXCAVATING & GRADING EXIST SHLD (SPECIAL)
- 10 PROP. HOT-MIX ASPHALT, 8"
- 11 PROP. HMA SHOULDERS
- 12 PROP. AGG. WEDGE SHOULDER - TYPE B



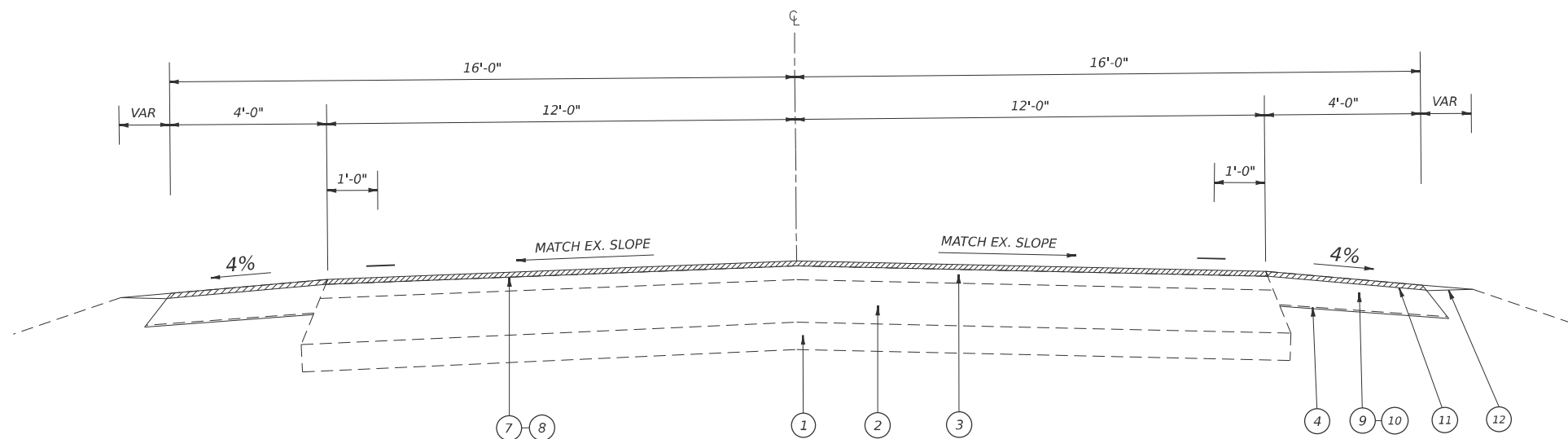
PAVING LIMITS STRUCTURE 085-0031
 STA 450+50.00 TO STA 451+65.00
 STA 453+60.00 TO STA 455+00.00

SHOULDER LIMITS STRUCTURE 085-0031
 STA 448+87.00 TO STA 451+70.00 (RT)
 STA 450+50.00 TO STA 451+78.00 (LF)
 STA 453+46.00 TO STA 455+00.00 (RT)
 STA 453+54.00 TO STA 455+27.00 (LF)

MODEL: 72J76 Typical Pavement Shoulders (Sheet)
 FILE NAME: c:\p\work\pav\085\085-0031\085-0031.dwg

USER NAME = Jonathan.Cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	085-0031 TYPICAL SECTION			F.A.P. RTE. 550	SECTION **	COUNTY SCHUYLER	TOTAL SHEETS 41	SHEET NO. 10
	DRAWN -	REVISED -		SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.			CONTRACT NO. 72J76				
	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = 3/18/2026	DATE -	REVISED -		(11BR, 10B-1, 10B-5) BDR							

LEGEND	
1	EX SUB-BASE GRANULAR MATL.
2	EX BASE COARSE
3	EX BINDER COARSE (2 1/2" - 4" LIFTS)
4	EX AGG. SHOULDERS, TYPE A, 6"
5	EX HMA SHOULDER 8"
6	EX AGG. SHOULDER - TYPE B
7	PROP. HMA SURFACE REMOVAL 1 3/4"
8	PROP. HMA SURFACE COURSE IL 9.5 MIX C, N50 1 3/4"
9	PROP. EXCAVATING & GRADING EXIST SHLD (SPECIAL)
10	PROP. HOT-MIX ASPHALT, 8"
11	PROP. HMA SHOULDERS
12	PROP. AGG. WEDGE SHOULDER - TYPE B



PAVING LIMITS STRUCTURE 085-0030
 STA 516+44.00 TO STA 518+24.00
 STA 520+63.00 TO STA 522+00.00

SHOULDER LIMITS STRUCTURE 085-0030
 STA 516+44.00 TO STA 518+31.00 (RT)
 STA 516+44.00 TO STA 518+31.00 (LF)
 STA 520+55.00 TO STA 522+00.00 (RT)
 STA 520+55.00 TO STA 522+29.00 (LF)

MODEL: 72J76 Typical Pavement Shoulders-1 [Sheet]
 FILE NAME: c:\p\work\pav\typical\pav\72J76 Shlr.Typical.dgn

USER NAME = Jonathan.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

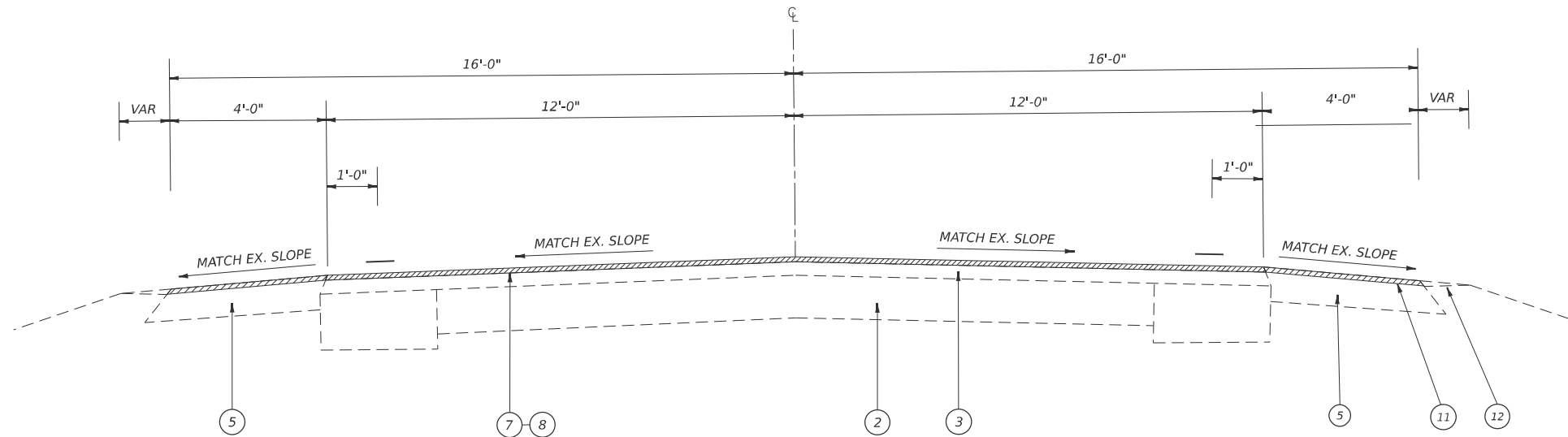
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

085-0030 TYPICAL SECTION			
SCALE:	SHEET 2	OF 3	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	**	SCHUYLER	41	11
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				

(11BR, 10B-1, 10B-5) BDR

LEGEND	
1	EX SUB-BASE GRANULAR MATL.
2	EX BASE COARSE
3	EX BINDER COARSE (2 1/2" - 4" LIFTS)
4	EX AGG. SHOULDERS, TYPE A, 6"
5	EX HMA SHOULDER 8"
6	EX AGG. SHOULDER - TYPE B
7	PROP. HMA SURFACE REMOVAL 1 3/4"
8	PROP. HMA SURFACE COURSE IL 9.5 MIX C, N50 1 3/4"
9	PROP. EXCAVATING & GRADING EXIST SHLD (SPECIAL)
10	PROP. HOT-MIX ASPHALT, 8"
11	PROP. HMA SHOULDERS
12	PROP. AGG. WEDGE SHOULDER - TYPE B



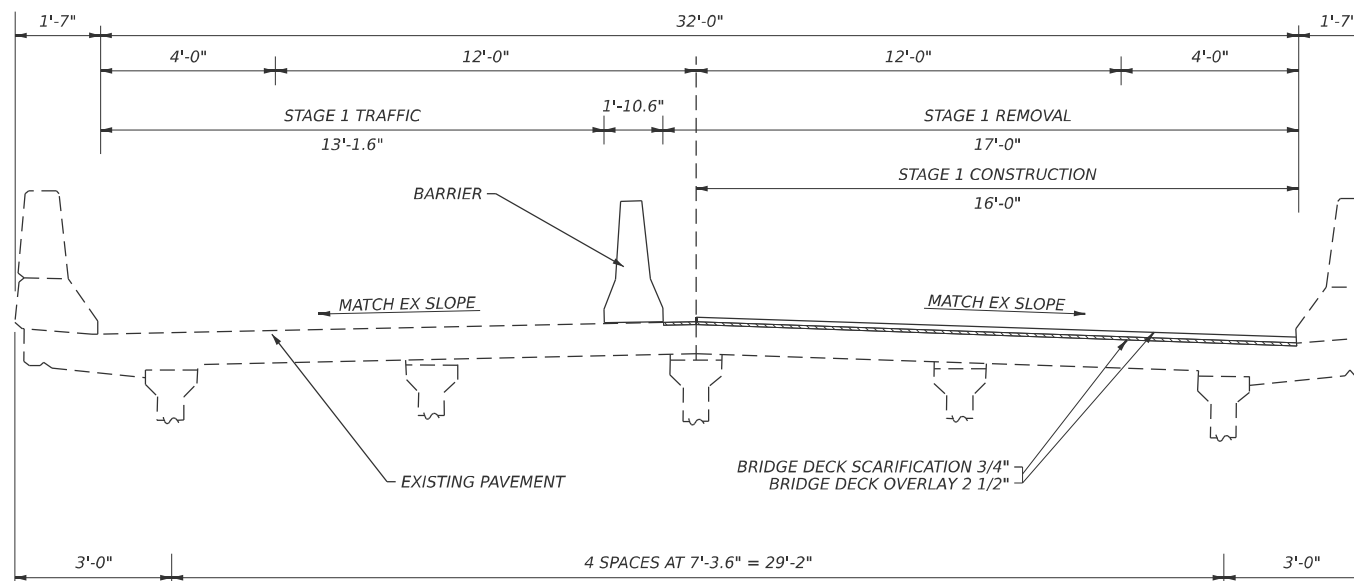
PAVING LIMITS STRUCTURE 085-0029
 STA 676+50.00 TO STA 678+05.00
 STA 681+97.00 TO STA 683+50.00

SHOULDER LIMITS STRUCTURE 085-0029
 STA 676+50.00 TO STA 678+43.00 (RT)
 STA 677+12.00 TO STA 678+43.00 (LF)
 STA 681+61.00 TO STA 683+43.00 (RT & LT)
 STA 683+43.00 TO STA 683+50.00 (RF)

MODEL: 72J76 Typical Pavement Shoulders-2 [Sheet]
 FILE NAME: c:\p\work\pav\jonathan_cox\m\103274000 D672J76 Shl-Typical.dgn

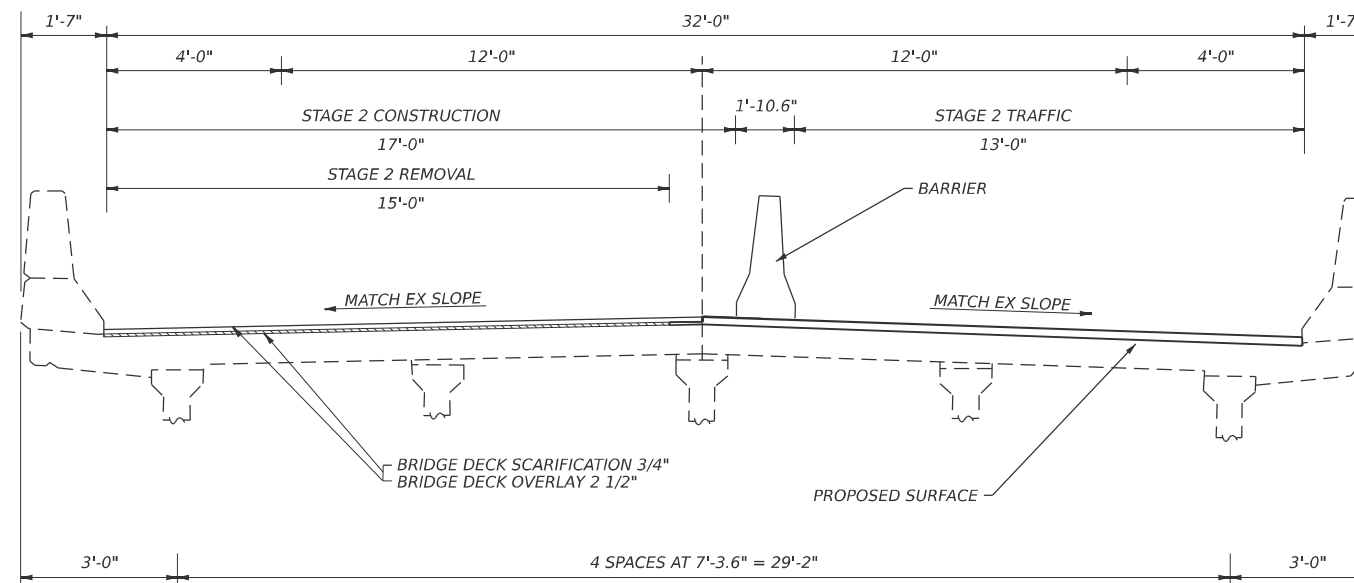
USER NAME = Jonathan.Cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	085-0029 TYPICAL SECTION			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -		550	**	SCHUYLER	41	12			
	CHECKED -	REVISED -		CONTRACT NO. 72J76							
PLOT DATE = 3/18/2026	DATE -	REVISED -		SCALE:		SHEET 3 OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT (11BR, 10B-1, 10B-5) BDR		

NOTE: 085-0029 STAGING TYPICALS ARE LOCATED ON THE BRIDGE PLANS FOR THIS STRUCTURE



STAGE 1

085-0031 STA 448+88.00 TO STA 456+45.00 (FACING NORTH)
 085-0030 STA 515+07.00 TO STA 523+48.00 (FACING NORTH)



STAGE 2

085-0031 STA 448+80.00 TO STA 456+37.00 (FACING NORTH)
 085-0030 STA 515+39.00 TO STA 523+40.00 (FACING NORTH)

MODEL: 72J76 TYPICAL TRAFFIC CONTROL STAGE 1 AND 2 [Sheet]
 FILE NAME: c:\p\work\p\w\dot\co\j\id103274000.D672J76 Shr-Typical-Staging.dgn

USER NAME = Jonathan.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

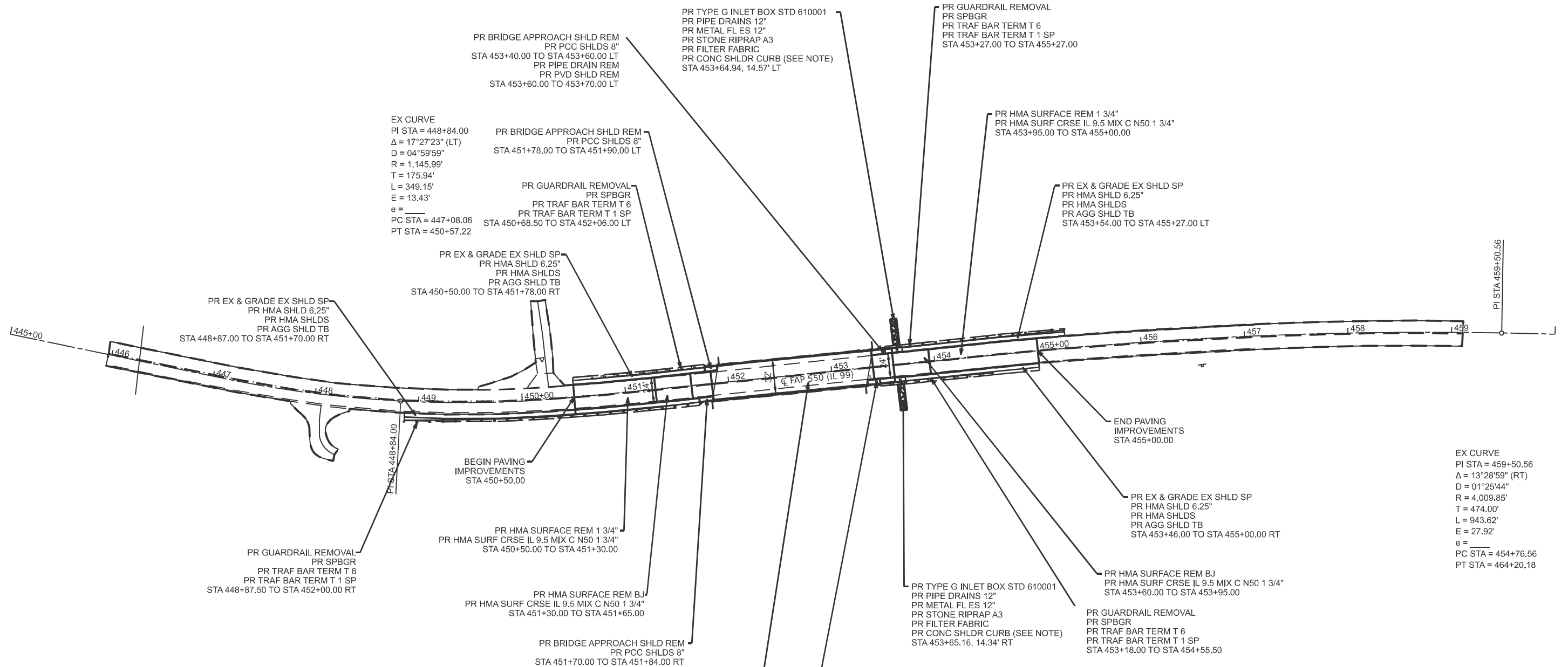
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STAGING TYPICAL SECTIONS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	**	SCHUYLER	41	13
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				

BENCHMARKS					
NAVD-88 VERTICAL DATUM					
BENCHMARK	ELEVATION	DESCRIPTION	STATION	OFFSET	CHAIN
BM WS-23	495.914	CHSLD ¶ SE WINGWALL STR 085-0031 APPROX 1237 FT N OF COUNTY LINE	451+92.50	16.60 LT	IL99B
BM WS-24	484.311	CHSLD ¶ CENTER W HDWL STR 085-2016 APPROX 2715 FT N OF COUNTY LINE	466+63.16	33.83 LT	IL99B



NOTE: DUE TO SETTLEMENT OF EXISTING APPROACH SHOULDERS, INLETS MUST BE FILLED AND RESURFACED BEFORE STAGE CONSTRUCTION TRAFFIC CAN USE THE SHOULDERS

SN 085-0031 LITTLE MISSOURI CREEK
 PR BRIDGE DECK SCARIFICATION 3/4"
 PR BRIDGE DECK MICROSILICA OVERLAY 2 1/2"
 MISCELLANEOUS BRIDGE REPAIRS
 STA 451+65.00 TO STA 453+60.00

HORIZONTAL ALIGNMENT GEOMETRY								
NAD83/2011 ADJ - STATE PLANE WEST ZONE								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
ALIGNMENT NAME: IL 99B								
DESCRIPTION: IL 99 MAINLINE AT LITTLE MISSOURI CREEK SN 085-0031								
PC	447+08.06	1253481.354	2128378.350					
PI	448+84.00	1253646.409	2128439.275	1145.99	349.15	175.94	17°27'23"	LEFT
PT	450+57.22	1253822.138	2128447.881					
POT	452+61.92	1254026.594	2128457.894					
PC	454+76.56	1254240.978	2128468.393					
PI	459+50.56	1254714.410	2128491.579	4009.85	943.62	474.00	13°28'59"	RIGHT
PT	464+20.18	1255169.389	2128624.511					

MODEL: IL 99B - 085-0031 Plan Sheet (Sheet)
 FILE NAME: c:\pwworking\illinois\103274000 D672J76 SitePlan.dgn

USER NAME = Jonathan.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

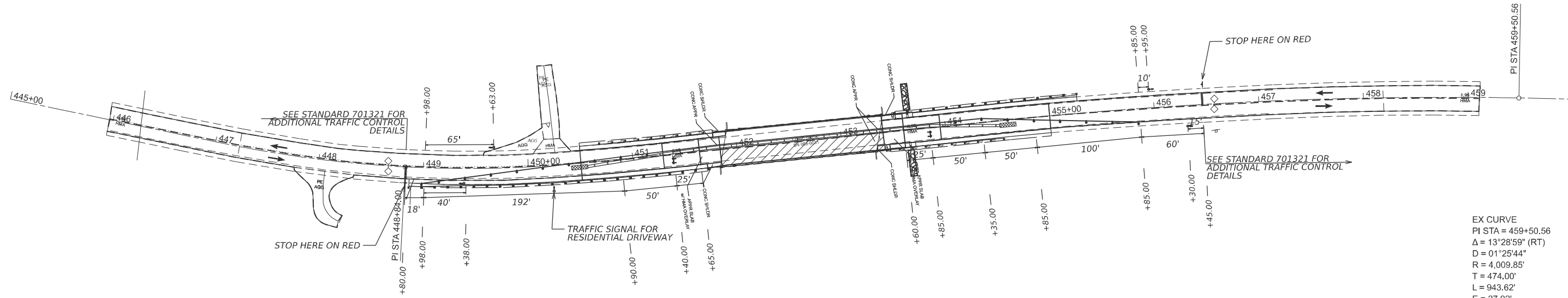
085-0031 PLAN SHEET

SCALE: 1"=50' SHEET 1 OF 7 SHEETS STA. 445+00.00 TO STA. 460+00.00

F.A.P. RTE. 550	SECTION **	COUNTY SCHUYLER	TOTAL SHEETS 41	SHEET NO. 14
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT (11BR, 10B-1, 10B-5) BDR				



EX CURVE
 PI STA = 448+84.00
 $\Delta = 17^{\circ}27'23''$ (LT)
 $D = 04^{\circ}59'59''$
 $R = 1,145.99'$
 $T = 175.94'$
 $L = 349.15'$
 $E = 13.43'$
 $e =$
 PC STA = 447+08.06
 PT STA = 450+57.22



SEE STANDARD 701321 FOR
 ADDITIONAL TRAFFIC CONTROL
 DETAILS

SEE STANDARD 701321 FOR
 ADDITIONAL TRAFFIC CONTROL
 DETAILS

EX CURVE
 PI STA = 459+50.56
 $\Delta = 13^{\circ}28'59''$ (RT)
 $D = 01^{\circ}25'44''$
 $R = 4,009.85'$
 $T = 474.00'$
 $L = 943.62'$
 $E = 27.92'$
 $e =$
 PC STA = 454+76.56
 PT STA = 464+20.18

LEGEND	
	WORK AREA
	TYPE 3 BARRICADE WITH FLASHING LIGHTS
	SIGN
	DRUM WITH STEADY BI-DIRECTIONAL LIGHTS
	DRUM
	TRAFFIC SIGNAL
	DETECTOR LOOPS
	DIRECTION OF TRAFFIC
	CRYSTAL, BI-DIRECTIONAL GUARDRAIL/BARRIER WALL REFLECTOR
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR

MODEL: 72J76 Stage 1 - 72J76 Stage 1 (Sheet)
 FILE NAME: c:\p\work\72j76\76 Sht-Stage 1.dgn

USER NAME = Jonathan.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

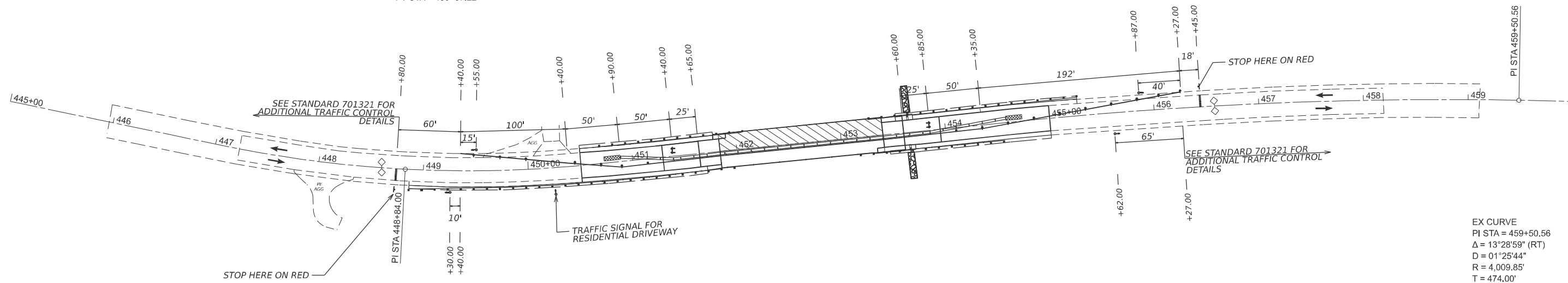
085-0031 STAGE 1 PLAN SHEET
 SCALE: 1"=50' SHEET 2 OF 7 SHEETS STA. 445+00.00 TO STA. 460+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	**	SCHUYLER	41	15
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				

(11BR, 10B-1, 10B-5) BDR



EX CURVE
 PI STA = 448+84.00
 $\Delta = 17^{\circ}27'23''$ (LT)
 $D = 04^{\circ}59'59''$
 $R = 1,145.99'$
 $T = 175.94'$
 $L = 349.15'$
 $E = 13.43'$
 $e =$
 PC STA = 447+08.06
 PT STA = 450+57.22



EX CURVE
 PI STA = 459+50.56
 $\Delta = 13^{\circ}28'59''$ (RT)
 $D = 01^{\circ}25'44''$
 $R = 4,009.85'$
 $T = 474.00'$
 $L = 943.62'$
 $E = 27.92'$
 $e =$
 PC STA = 454+76.56
 PT STA = 464+20.18

LEGEND	
	WORK AREA
	TYPE 3 BARRICADE WITH FLASHING LIGHTS
	SIGN
	DRUM WITH STEADY BI-DIRECTIONAL LIGHTS
	DRUM
	TRAFFIC SIGNAL
	DETECTOR LOOPS
	DIRECTION OF TRAFFIC
	CRYSTAL, BI-DIRECTIONAL GUARDRAIL/BARRIER WALL REFLECTOR
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR

MODEL: 72J76 Stage 2 B1 - 72J76 Stage 2 B1 [Sheet]
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USER NAME = Jonathan.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

085-0031 STAGE 2 PLAN SHEET
 SCALE: 1"=50' SHEET 3 OF 7 SHEETS STA. 445+00.00 TO STA. 460+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	**	SCHUYLER	41	16
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				

(11BR, 10B-1, 10B-5) BDR

GENERAL NOTES

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.
 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.
 Reinforcement bars designated (E) shall be epoxy coated.
 Removal of existing inlets on north approach shoulders are to be included with Portland Cement Concrete Approach Shoulder Removal pay item.

PROPOSED STRESSES

$f'c = 4,000$ psi (Superstructure)
 $f_y = 60,000$ psi (Reinforcement)

EXISTING STRESSES

$f'c = 3,500$ psi
 $f_y = 60,000$ psi (Reinforcement)

PRESTRESSED UNITS

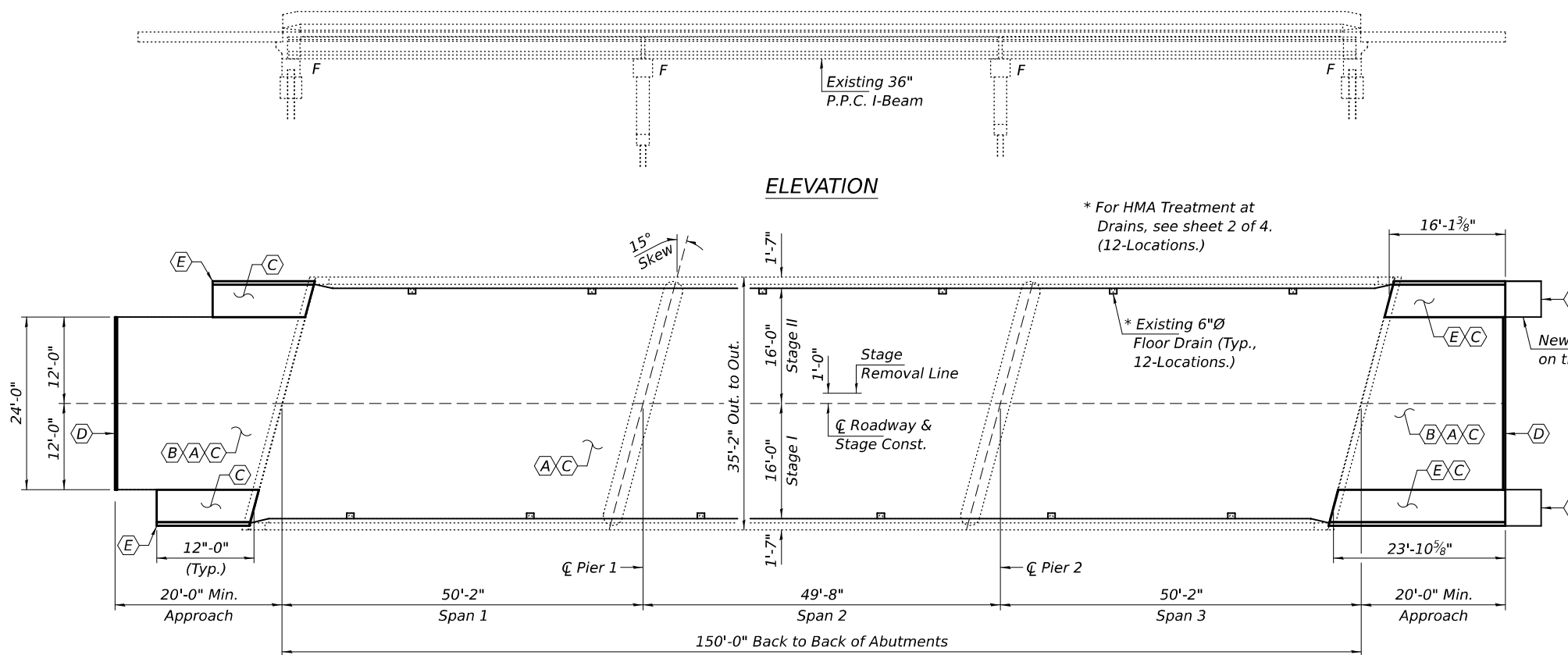
$f'c = 5,000$ psi
 $f'ci = 4,000$ psi

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Hot-Mix Asphalt Surface Removal (Variable Depth)	Sq. Yd.	54
Bridge Deck Scarification, 3/4"	Sq. Yd.	634
Bridge Deck Microsilica Overlay, 2 1/2"	Sq. Yd.	669
Bridge Deck Grooving (Longitudinal)	Sq. Yd.	502
Polymer Concrete	Cu. Ft.	2.9
Bridge Approach Shoulder Removal	Sq. Yd.	27
Portland Cement Concrete Shoulders, 10"	Sq. Yd.	35.6
Reinforcement Bars, Epoxy Coated	Pound	5430
Dowel Bars, 5/8"Ø	Each	28
* Protective Coat	Sq. Yd.	669
** Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	5

* Applied on new concrete overlay and PCC Shoulders, 10".

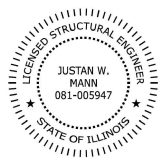
** Quantity is estimated. Location and size of patches to be determined in the field by the Engineer.



ELEVATION

PLAN

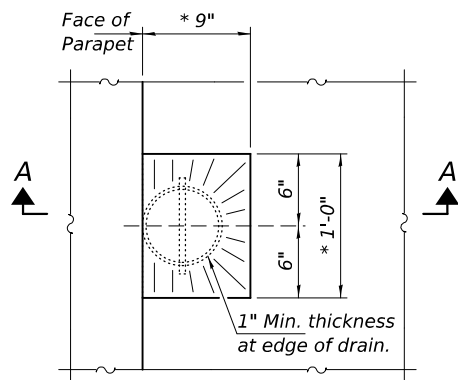
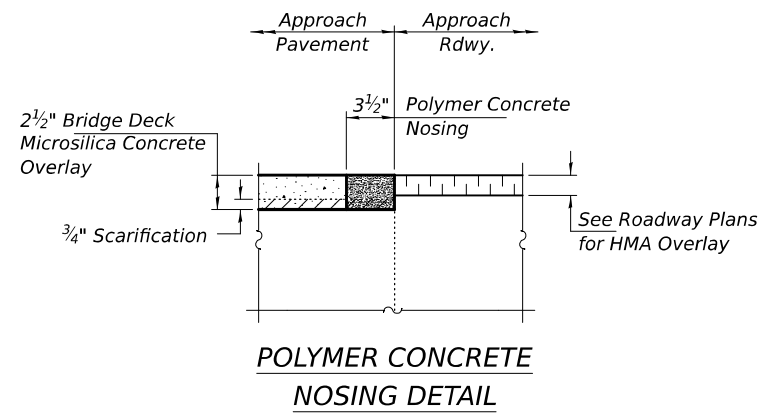
- (A) - Bridge Deck Scarification, 3/4"
- (B) - Remove existing HMA Overlay.
- (C) - Install new 2 1/2" Microsilica Concrete Overlay.
- (D) - Install Polymer Concrete Nosing. (See Detail, sheet 2 of 4.)
- (E) - Remove & Replace existing Bridge Approach Shoulders.
- (F) - New Inlet Boxes to be added.



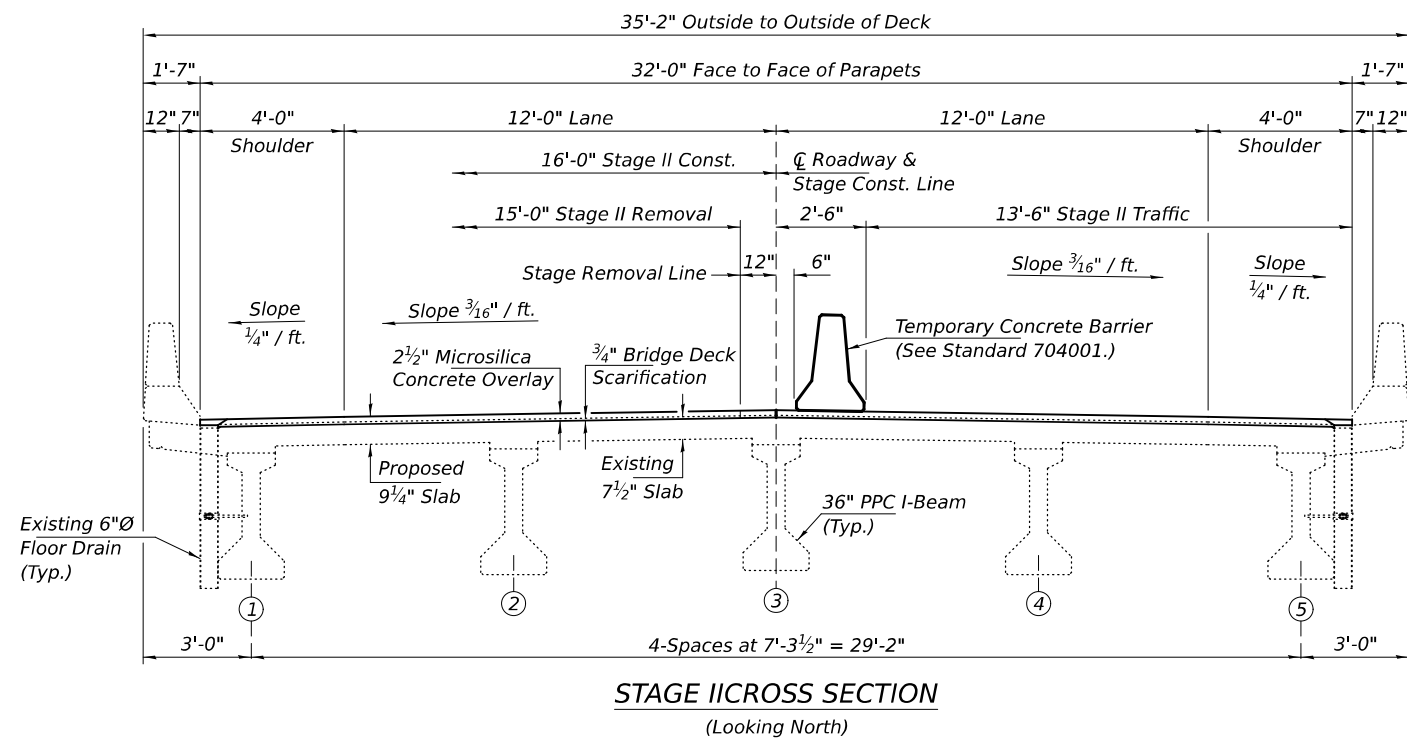
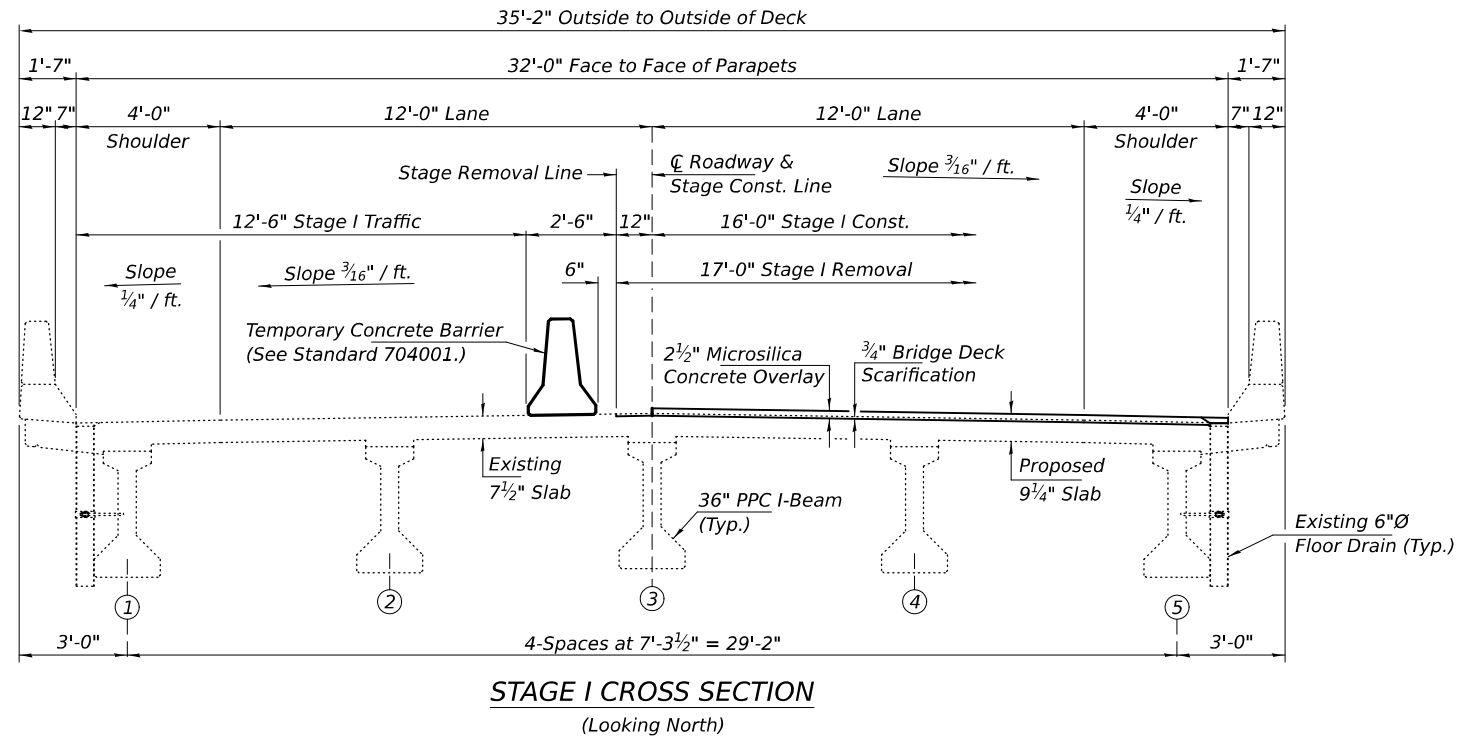
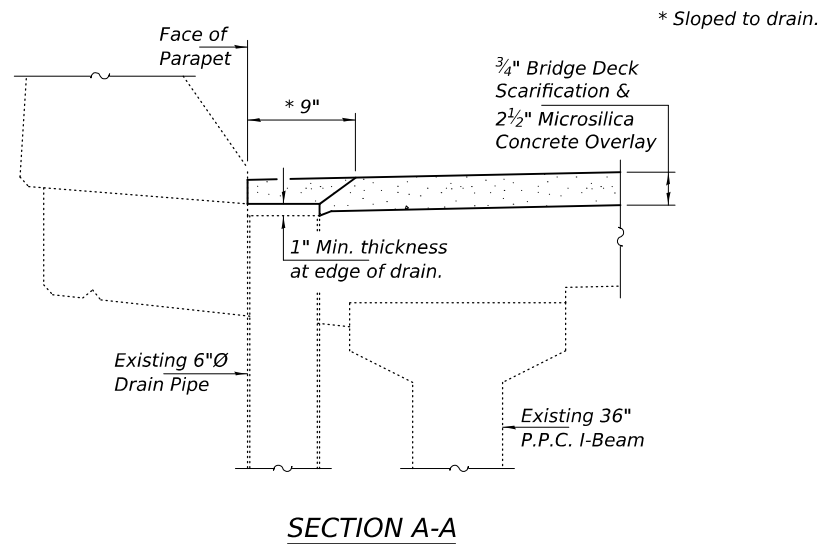
Expires: November 30, 2026

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DESIGNED - Chris A. Loeh	EXAMINED -	DATE - MAY 5, 2026	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL PLAN AND ELEVATION ILLINOIS ROUTE 99 OVER LITTLE MISSOURI CREEK SN 085-0031	F.A. RTE. 550	SECTION (11BR, 10B-1, 10B-5)BDR	COUNTY SCHUYLER	TOTAL SHEETS 41	SHEET NO. 17
CHECKED - Stephen M. Ryan	PASSED -	REVISIONS			CONTRACT NO. 72J76				
DRAWN - STEFFEN	ACTING ENGINEER OF BRIDGES AND STRUCTURES	REVISIONS			ILLINOIS FED. AID PROJECT				
CHECKED - CAL SMR					SHEET 1 OF 4 SHEETS				



OVERLAY TREATMENT AT DRAIN DETAIL



MODEL: 72J76-018
 FILE NAME: p:\dot-pw-bentley.com\FWIDOT\Documents\OBM Projects\0850031\CADData\Structures\0850031.dgn

DESIGNED - CAL	EXAMINED
CHECKED - SMR	
DRAWN - STEFFEN	PASSED
CHECKED - CAL SMR	ACTING ENGINEER OF BRIDGES AND STRUCTURES

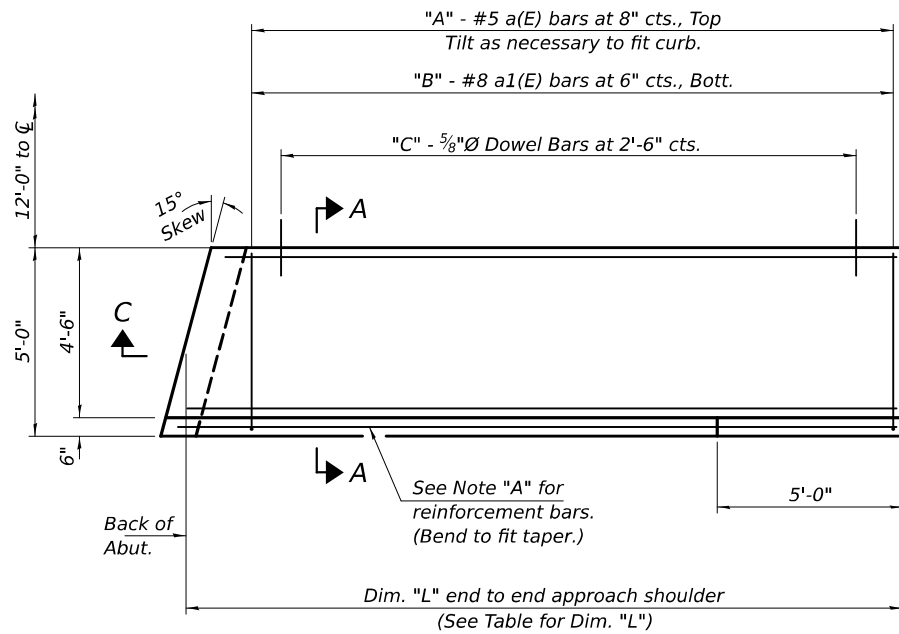
DATE - MAY 5, 2026
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION & REPAIR DETAILS
SN 085-0031
 SHEET 2 OF 4 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	(11BR, 10B-1, 10B-5)BDR	SCHUYLER	41	18
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				

MODEL: 72176-019
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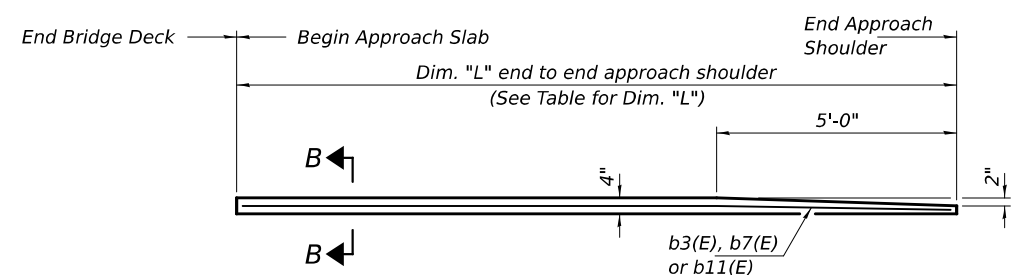
PLAN
(4 Locations)

SHOULDER	"A"	"B"	"C"	Dim. "L"
Northeast	36	48	10	23'-10 ⁵ / ₈ "
Northwest	25	33	8	16'-1 ³ / ₈ "
Southeast	19	25	5	12'-0"
Southwest				

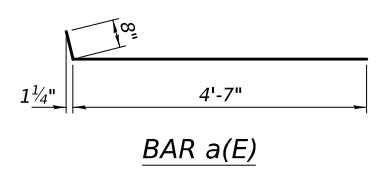
Note "A":
 Southeast & Southwest:
 1-#5 b2(E) bar, Top & Bott.
 1-#4 b3(E) bar in curb.

Northeast Shoulder:
 1-#5 b6(E) bar, Top & Bott.
 1-#4 b7(E) bar in curb.

Northwest Shoulder:
 1-#5 b10(E) bar, Top & Bott.
 1-#4 b11(E) bar in curb.



INSIDE ELEVATION OF PARAPET AND CURB

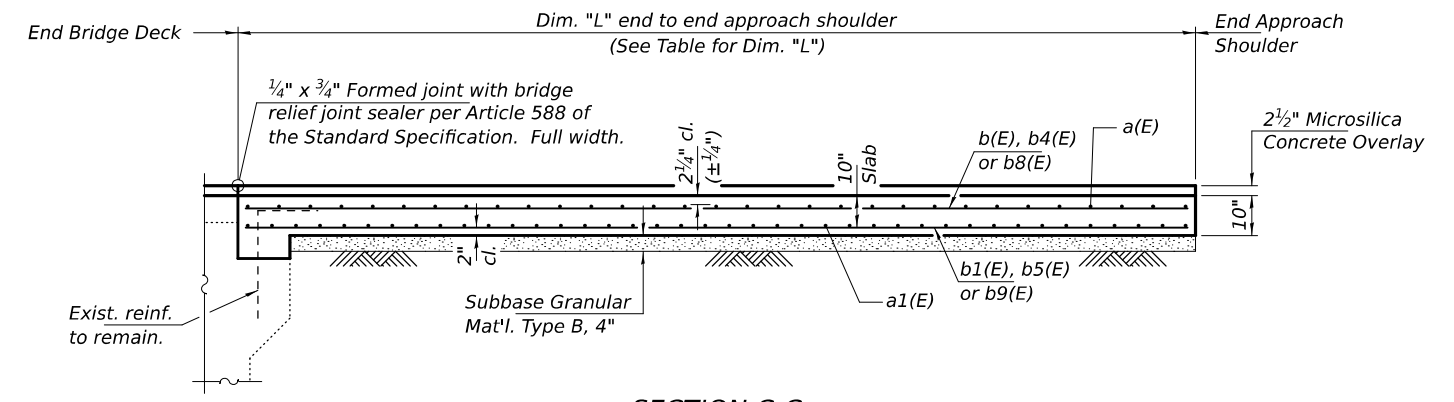


Notes:
 Subbase Granular Material to be included with Portland Cement Concrete Shoulders 10".
 Approach drain removal to be included with Bridge Approach Shoulder Removal.

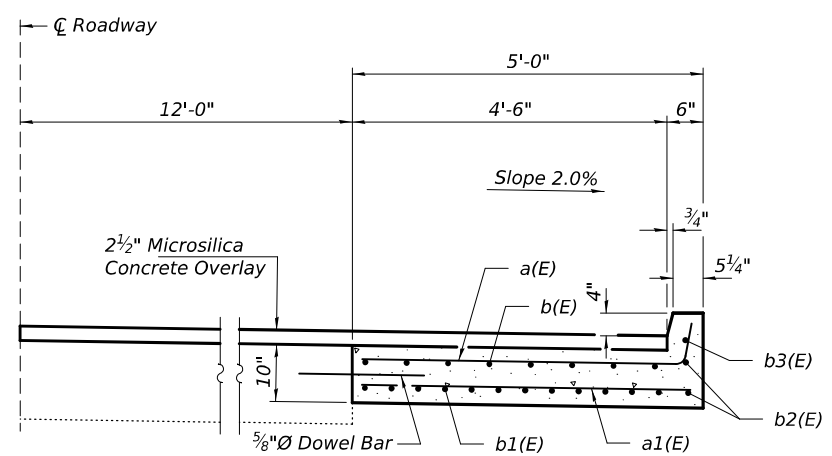
Southeast & Southwest:
 8-#5 b(E) bars at 8" cts., Top
 12-#9 b1(E) bars at 5" cts., Bott.

Northeast Shoulder:
 8-#5 b4(E) bars at 8" cts., Top
 12-#9 b5(E) bars at 5" cts., Bott.

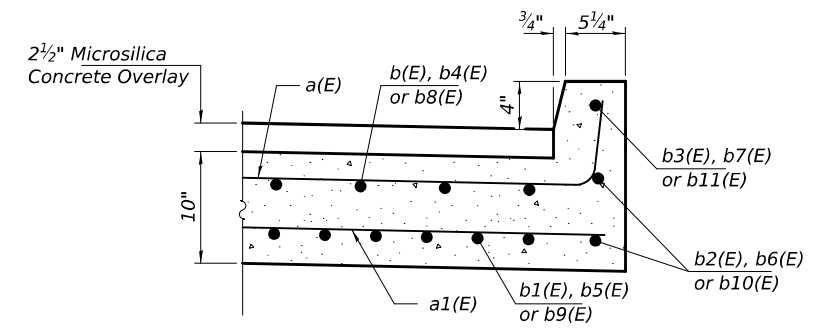
Northwest Shoulder:
 8-#5 b8(E) bars at 8" cts., Top
 12-#9 b9(E) bars at 5" cts., Bott.



SECTION C-C



SECTION A-A



SECTION B-B

BILL OF MATERIAL (SOUTHWEST & SOUTHEAST SHOULDER)

Bar	No.	Size	Length	Shape
a(E)	38	#5	5'-3"	┌───┐
a1(E)	50	#8	4'-8"	───
b(E)	16	#5	11'-8"	───
b1(E)	24	#9	11'-8"	───
b2(E)	4	#5	11'-8"	───
b3(E)	2	#4	11'-8"	───
Bridge Approach Shoulder Removal			Sq. Yd.	13.3
Portland Cement Concrete Shoulders 10"			Sq. Yd.	13.3
Reinforcement Bars, Epoxy Coated			Pound	2040
Dowel Bars, 5/8"Ø			Each	10

BILL OF MATERIAL (NORTHEAST SHOULDER)

Bar	No.	Size	Length	Shape
a(E)	36	#5	5'-3"	┌───┐
a1(E)	48	#8	4'-8"	───
b4(E)	8	#5	23'-6"	───
b5(E)	12	#9	23'-6"	───
b6(E)	2	#5	23'-6"	───
b7(E)	1	#4	23'-6"	───
Bridge Approach Shoulder Removal			Sq. Yd.	6.7
Portland Cement Concrete Shoulders 10"			Sq. Yd.	13.3
Reinforcement Bars, Epoxy Coated			Pound	2020
Dowel Bars, 5/8"Ø			Each	10

BILL OF MATERIAL (NORTHWEST SHOULDER)

Bar	No.	Size	Length	Shape
a(E)	25	#5	5'-3"	┌───┐
a1(E)	33	#8	4'-8"	───
b8(E)	8	#5	15'-9"	───
b9(E)	12	#9	15'-9"	───
b10(E)	2	#5	15'-9"	───
b11(E)	1	#4	15'-9"	───
Bridge Approach Shoulder Removal			Sq. Yd.	6.7
Portland Cement Concrete Shoulders 10"			Sq. Yd.	9.0
Reinforcement Bars, Epoxy Coated			Pound	1370
Dowel Bars, 5/8"Ø			Each	8

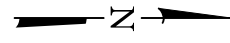
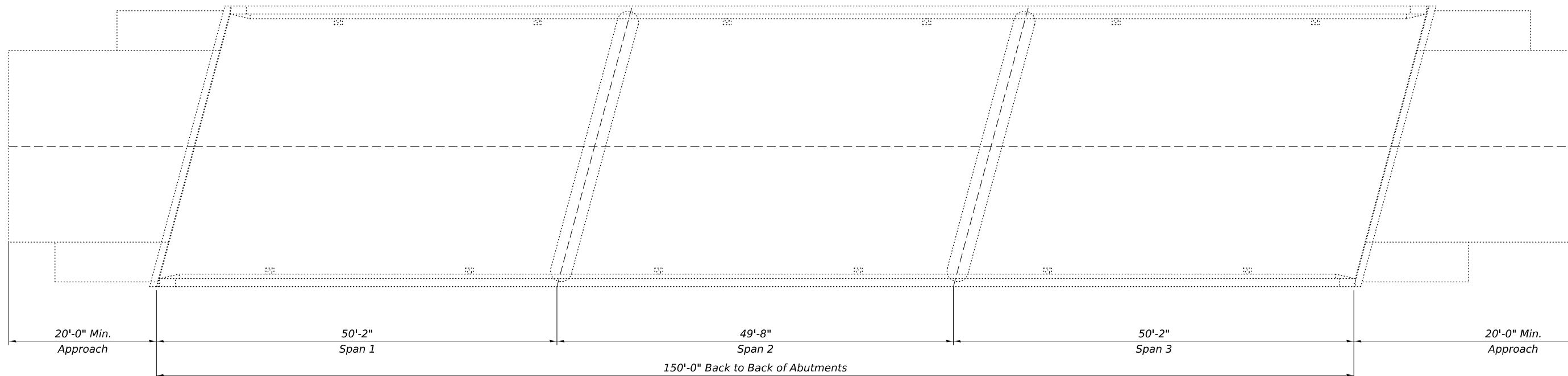
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

APPROACH SHOULDER REPLACEMENT DETAILS
 SN 085-0031

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	(11BR, 10B-1, 10B-5)BDR	SCHUYLER	41	19

CONTRACT NO. 72J76

MODEL: 72J76-020
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DECK PATCHING PLAN

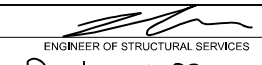
 - Deck Slab Repair (Full Depth, Type II)

Notes:
 Areas of deck & approach repairs shown are estimated.
 The Engineer shall show actual locations and size of deck & approach repairs on As-built Plans.

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
* Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	5

* Quantity is estimated. Location and size of patches to be determined in the field by the Engineer.

DESIGNED - CAL	EXAMINED
CHECKED - SMR	
DRAWN - STEFFEN	PASSED
CHECKED - CAL SMR	ACTING ENGINEER OF BRIDGES AND STRUCTURES

DATE - MAY 5, 2026	REVIS

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

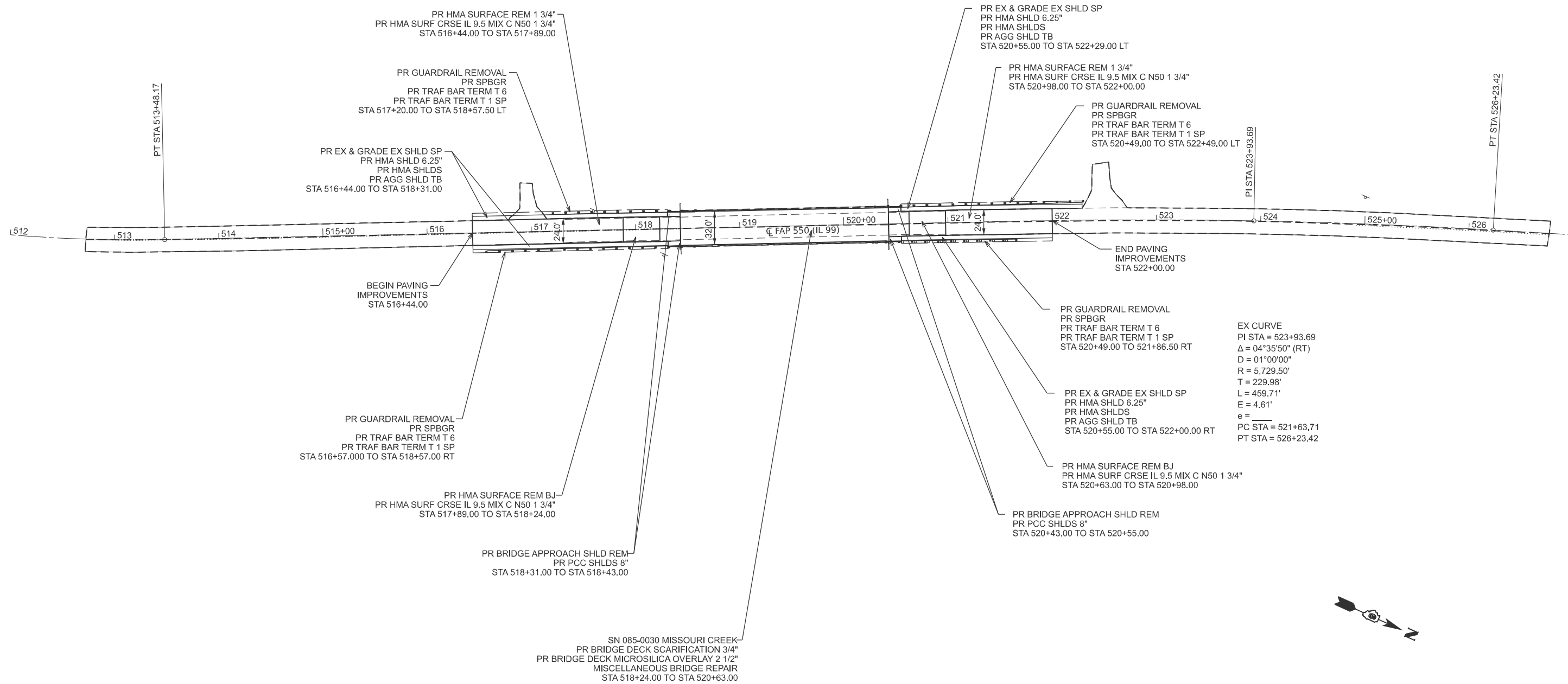
**DECK PATCHING DETAILS
 SN 085-0031**

SHEET 4 OF 4 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	(11BR, 10B-1, 10B-5)BDR	SCHUYLER	41	20
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				

HORIZONTAL ALIGNMENT GEOMETRY								
ALIGNMENT NAME:	IL99C							
DESCRIPTION:	IL 99 MAINLINE AT MISSOURI CREEK SN 085-0030							
PT	513+48.17	1257455.16	2128919.64					
POT	519+43.00	1257991.76	2128662.97					
PC	521+63.71	1258190.86	2128567.73					
PI	523+93.69	1258398.33	2128468.5	5729.50	459.71	229.98	04°35'50"	RIGHT
PT	526+23.42	1258613.09	2128386.21					

BENCHMARKS					
BM WS-25	490.039	CHSLD ¶ NE WINGWALL STR 085-0030 APPROX 5500 FT N OF COUNTY LINE	520+42.45	18.37 RT	IL99C



MODEL: IL99B - 085-0030 Plan Sheet (Sheet)
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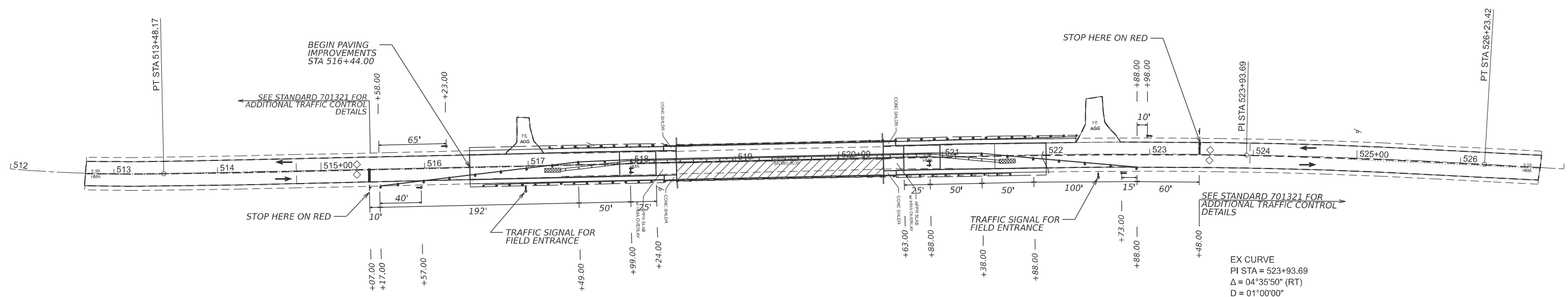
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

085-0030 PLAN SHEET
 SCALE: 1"=50' SHEET 1 OF 7 SHEETS STA. 512+00.00 TO STA. 527+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	**	SCHUYLER	41	21
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				

(11BR, 10B-1, 10B-5) BDR



EX CURVE
 PI STA = 523+93.69
 $\Delta = 04^{\circ}35'50''$ (RT)
 $D = 01^{\circ}00'00''$
 $R = 5,729.50'$
 $T = 229.98'$
 $L = 459.71'$
 $E = 4.61'$
 $e =$
 PC STA = 521+63.71
 PT STA = 526+23.42

LEGEND	
	WORK AREA
	TYPE 3 BARRICADE WITH FLASHING LIGHTS
	SIGN
	DRUM WITH STEADY BI-DIRECTIONAL LIGHTS
	DRUM
	TRAFFIC SIGNAL
	DETECTOR LOOPS
	DIRECTION OF TRAFFIC
	CRYSTAL, BI-DIRECTIONAL GUARDRAIL/BARRIER WALL REFLECTOR
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR

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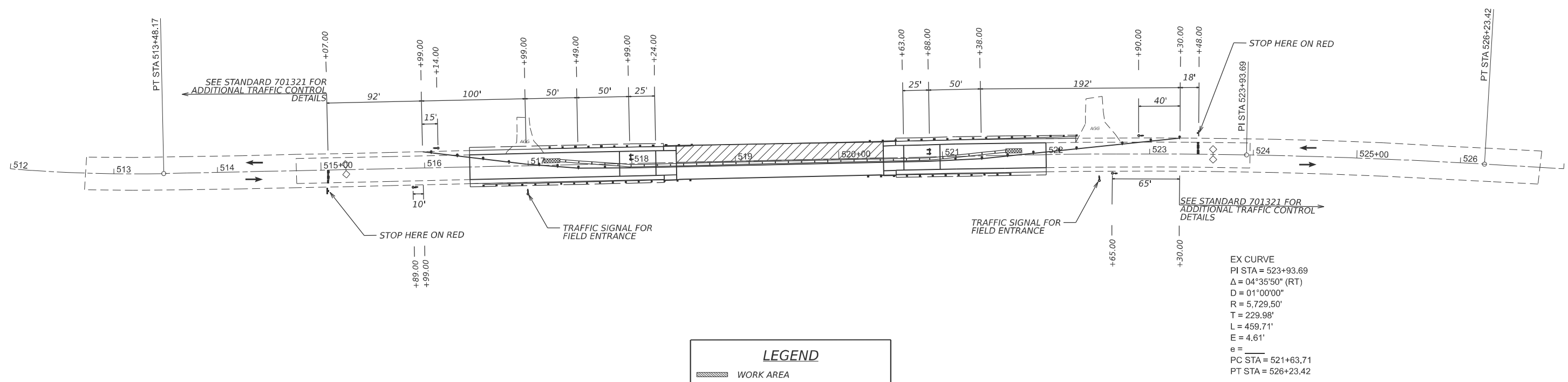
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

085-0030 STAGE 1 PLAN SHEET			
SCALE: 1"=50'	SHEET 2	OF 7 SHEETS	STA. 512+00.00 TO STA. 527+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	**	SCHUYLER	41	22
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				

(11BR, 10B-1, 10B-5) BDR



LEGEND

	WORK AREA
	TYPE 3 BARRICADE WITH FLASHING LIGHTS
	SIGN
	DRUM WITH STEADY BI-DIRECTIONAL LIGHTS
	DRUM
	TRAFFIC SIGNAL
	DETECTOR LOOPS
	DIRECTION OF TRAFFIC
	CRYSTAL, BI-DIRECTIONAL GUARDRAIL/BARRIER WALL REFLECTOR
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR

MODEL: 72J76 Stage 2 - 72J76 Stage 2 B2 (Sheet)
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USER NAME = Jonathan.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

085-0030 STAGE 2 PLAN SHEET

SCALE: 1"=50' SHEET 3 OF 7 SHEETS STA. 512+00.00 TO STA. 527+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	**	SCHUYLER	41	23
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				

(11BR, 10B-1, 10B-5) BDR

GENERAL NOTES

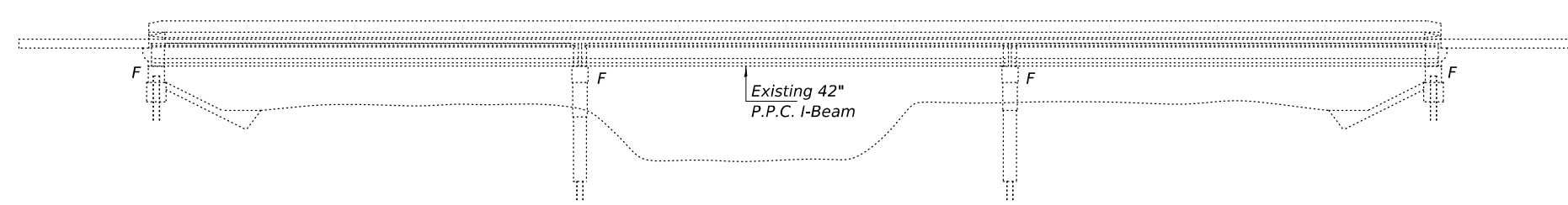
All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.
 Plan dimensions and details relative to the existing structure have been taken from existing plans and are subject to nominal construction variations. The Contractor shall field verify existing dimensions 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.
 Reinforcement bars designated (E) shall be epoxy coated.

PROPOSED STRESSES

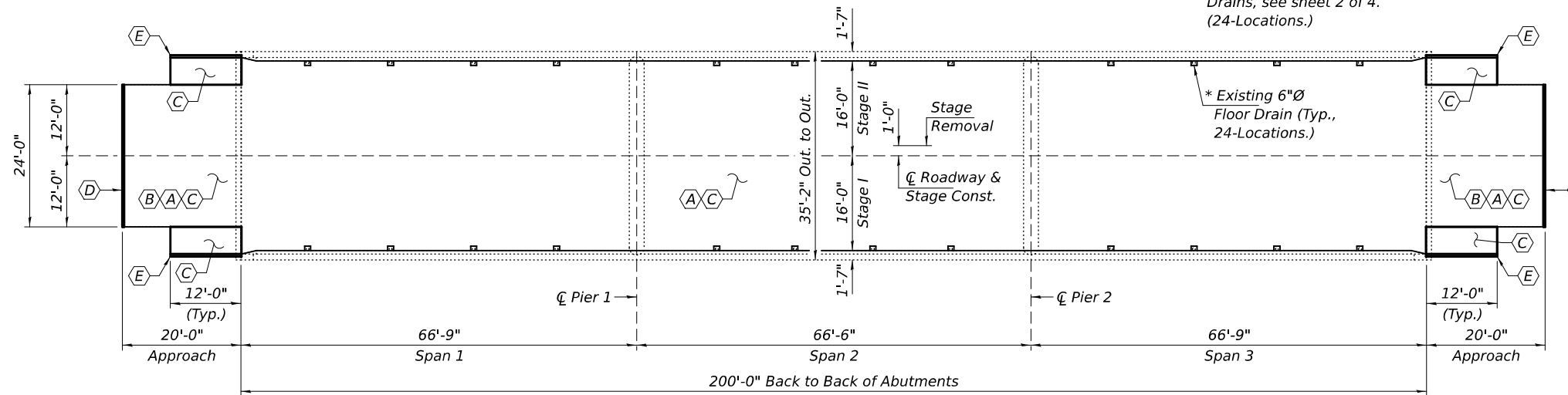
$f'c = 4,000$ psi (Superstructure)
 $f_y = 60,000$ psi (Reinforcement)

EXISTING STRESSES

$f'c = 3,500$ psi (Superstructure)
 $f_y = 60,000$ psi (Reinforcement)
 $f'c = 5,000$ psi (Pre-Cast Units)
 $f'ci = 4,000$ psi (Pre-Cast Units)



ELEVATION



PLAN

- (A) - Bridge Deck Scarification, $\frac{3}{4}$ "
- (B) - Remove existing HMA Overlay.
- (C) - Install new $2\frac{1}{2}$ " Microsilica Concrete Overlay.
- (D) - Install Polymer Concrete Nosing. (See Detail, sheet 2 of 4.)
- (E) - Remove & Replace existing Bridge Approach Shoulders.

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Hot-Mix Asphalt Surface Removal (Variable Depth)	Sq. Yd.	105
Bridge Deck Scarification, $\frac{3}{4}$ "	Sq. Yd.	818
Bridge Deck Microsilica Overlay, $2\frac{1}{2}$ "	Sq. Yd.	845
Bridge Deck Grooving (Longitudinal)	Sq. Yd.	640
Polymer Concrete	Cu. Ft.	3.0
Bridge Approach Shoulder Removal	Sq. Yd.	27
Portland Cement Concrete Shoulders, 10"	Sq. Yd.	27
Reinforcement Bars, Epoxy Coated	Pound	4100
Dowel Bars, $\frac{5}{8}$ " \varnothing	Each	20
* Protective Coat	Sq. Yd.	845
** Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	5

* Applied on new concrete overlay and approach shoulder pavement.

** Quantity is estimated. Location and size of patches to be determined in the field by the Engineer.

MODEL: 72J76-024
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Expires: November 30, 2026

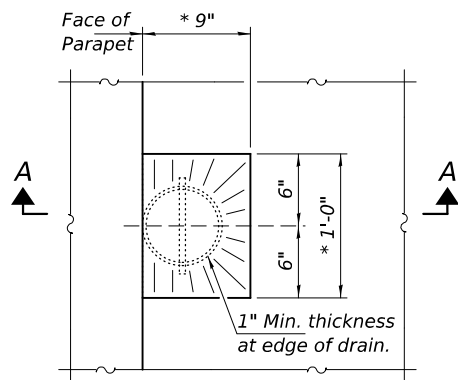
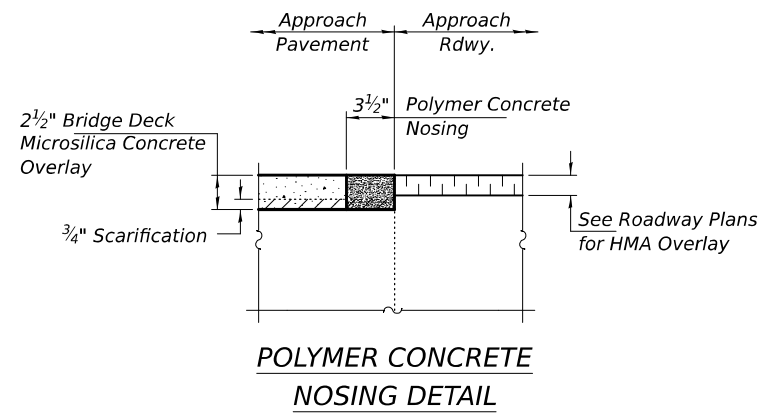
DESIGNED - Chris A. Loeh	EXAMINED - <i>Justan W. Mann</i>
CHECKED - Stephen M. Ryan	PASSED - <i>Justan W. Mann</i>
DRAWN - STEFFEN	
CHECKED - CAL SMR	

DATE - MAY 5, 2026	REVISI -
	REVISI -

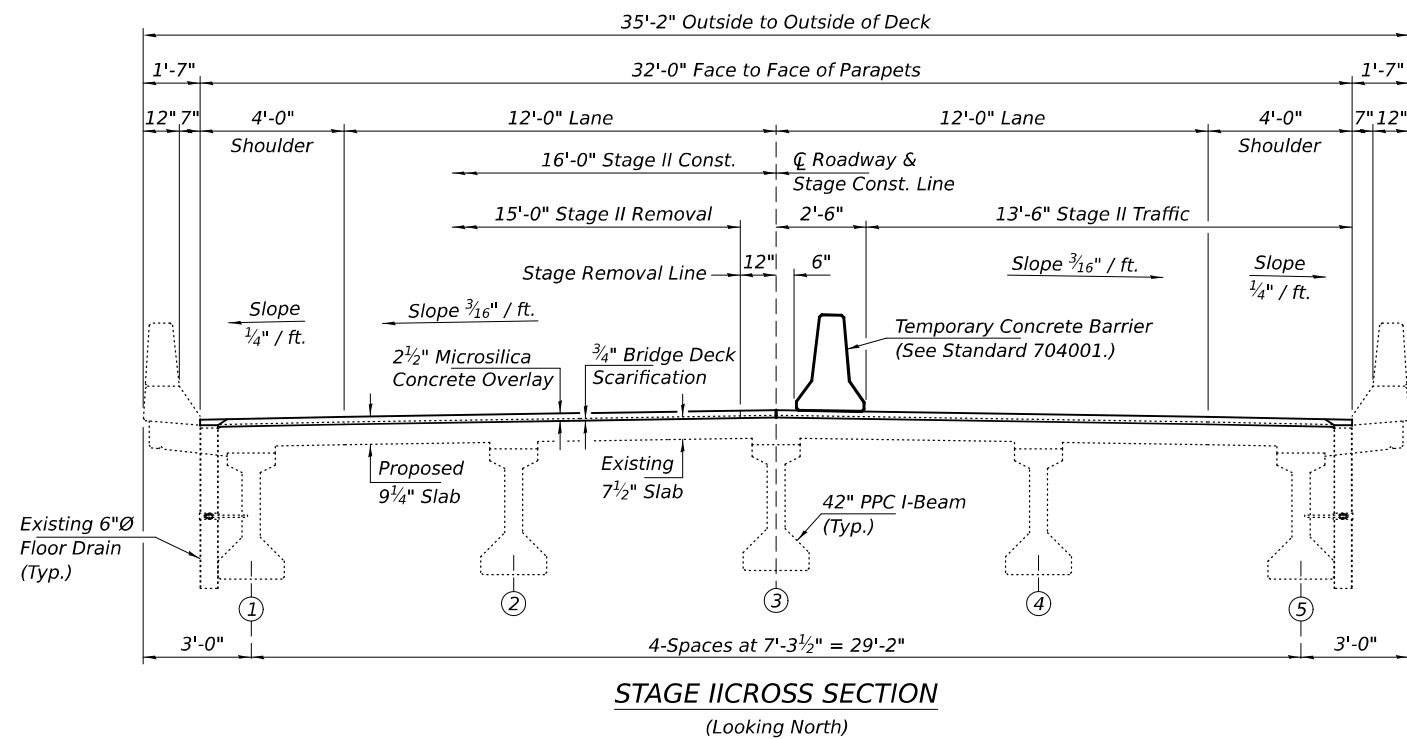
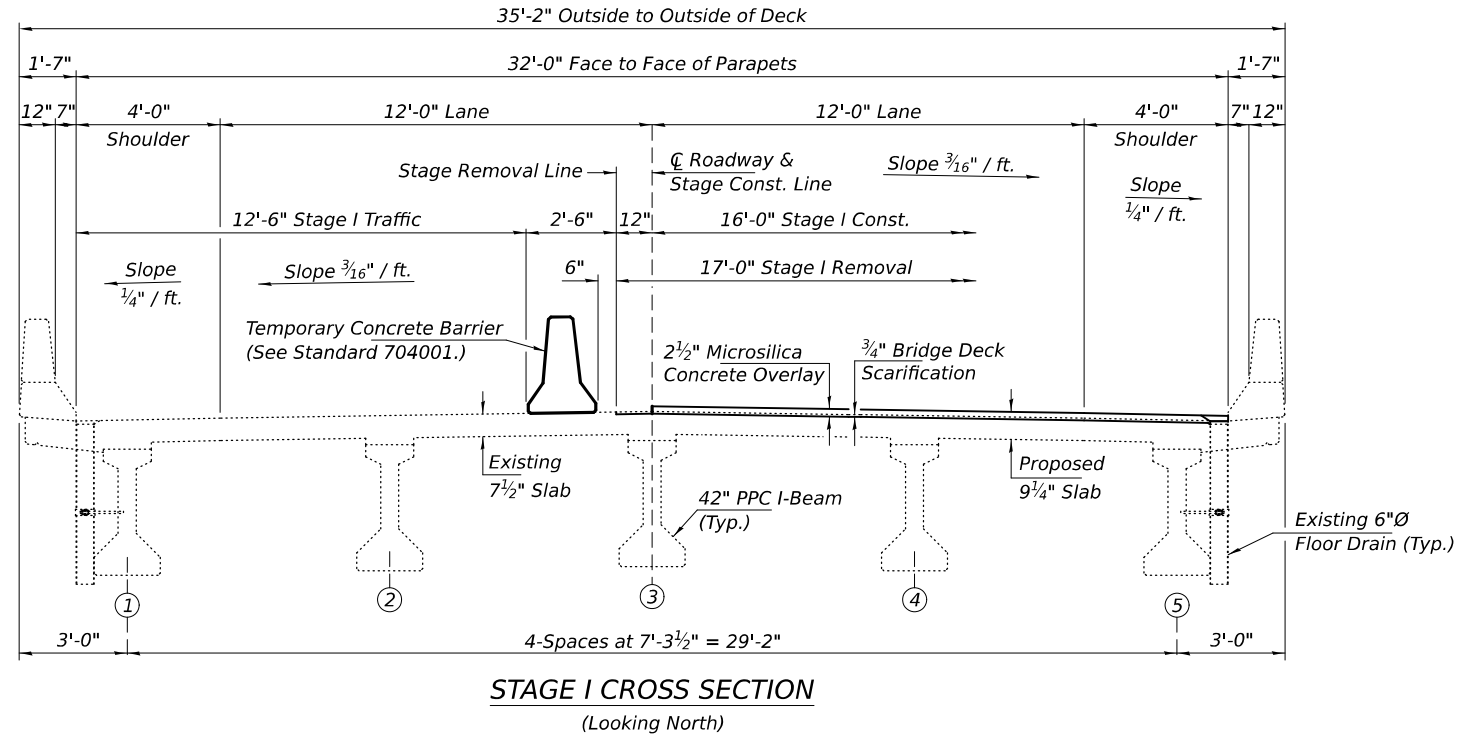
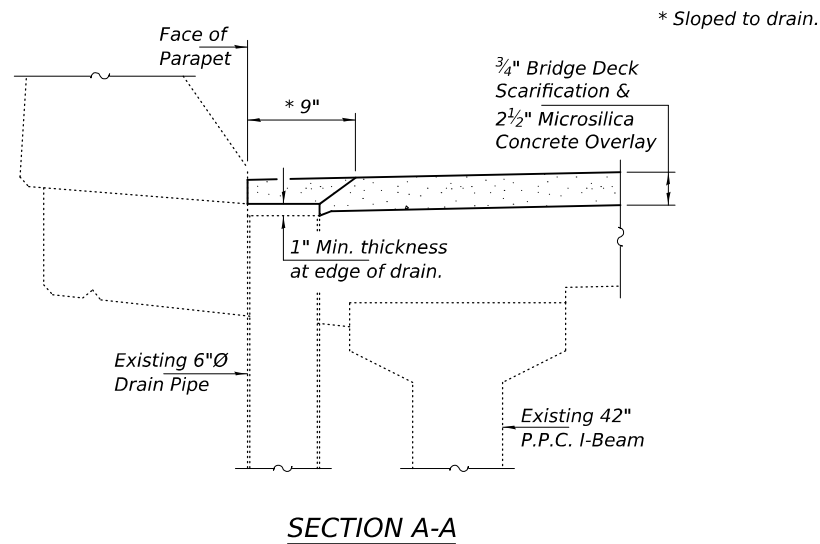
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**GENERAL PLAN AND ELEVATION
 ILLINOIS ROUTE 99 OVER MISSOURI CREEK
 SN 085-0030**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	(11BR, 10B-1, 10B-5)BDR	SCHUYLER	41	24
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				



OVERLAY TREATMENT AT DRAIN DETAIL



MODEL: 72J76-025
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DESIGNED -	CAL
CHECKED -	SMR
DRAWN -	STEFFEN
CHECKED -	CAL SMR

EXAMINED		DATE -	MAY 5, 2026
PASSED	ACTING ENGINEER OF BRIDGES AND STRUCTURES	REVISED -	
		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

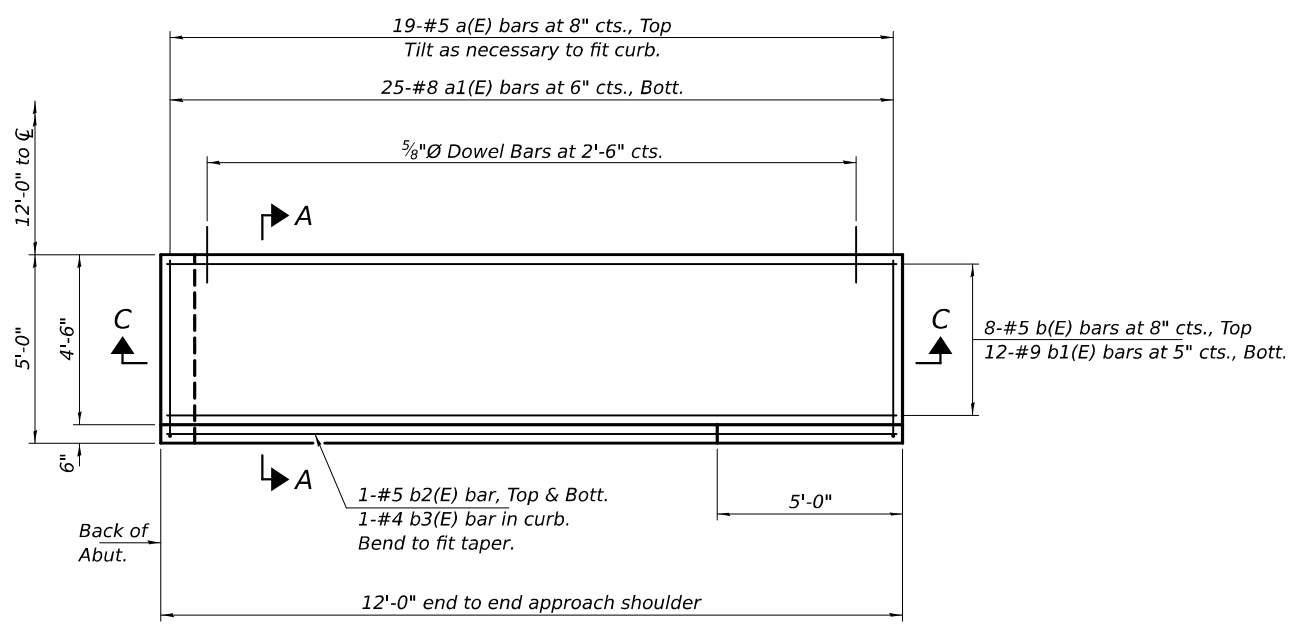
STAGE CONSTRUCTION & REPAIR DETAILS
SN 085-0030

SHEET 2 OF 4 SHEETS

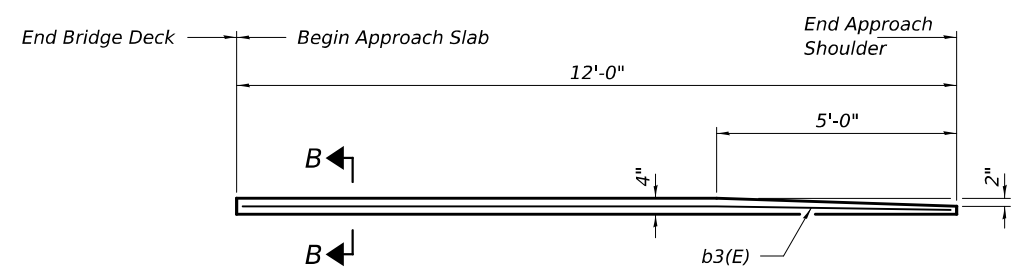
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	(11BR, 10B-1, 10B-5)BDR	SCHUYLER	41	25
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				

5/5/2026 1:34:57 PM

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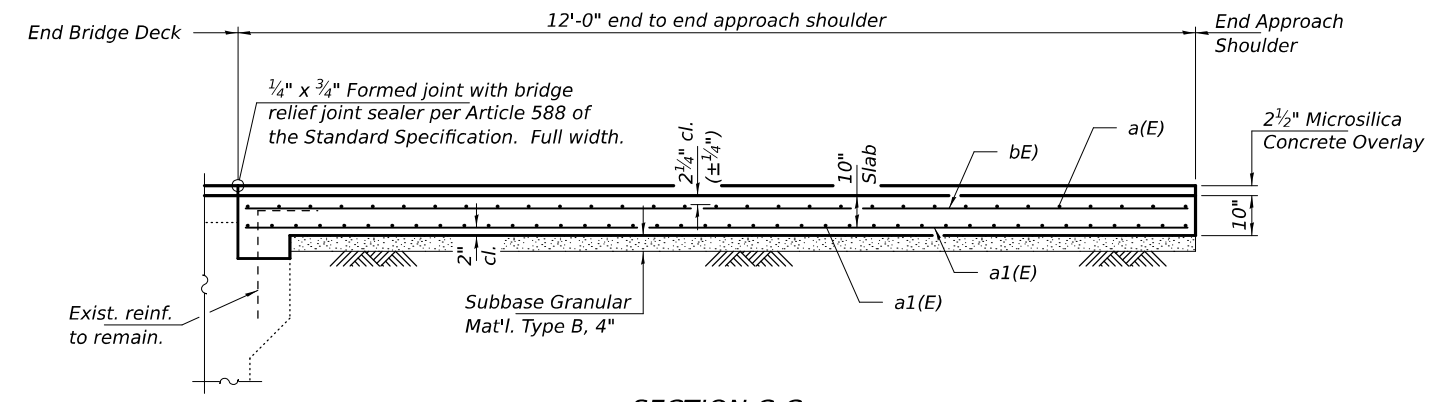


PLAN
(4 Locations)

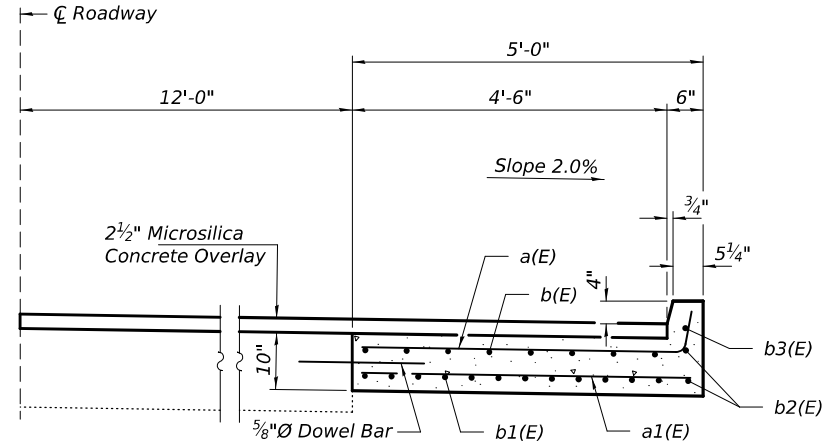


INSIDE ELEVATION OF PARAPET AND CURB

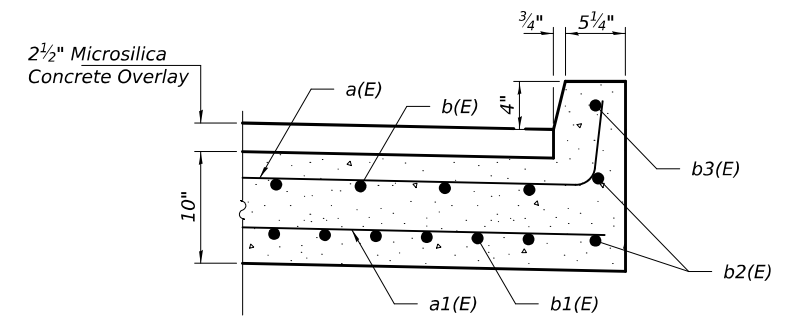
Notes:
 Subbase Granular Material to be included with Portland Cement Concrete Shoulders 10".
 Approach drain removal to be included with Bridge Approach Shoulder Removal.



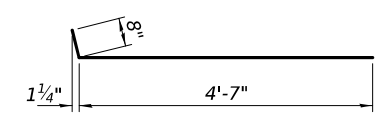
SECTION C-C



SECTION A-A



SECTION B-B



BAR a(E)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	76	#5	5'-3"	┌───┐
a1(E)	100	#8	4'-8"	───
b(E)	32	#5	11'-8"	───
b1(E)	48	#9	11'-8"	───
b2(E)	8	#5	11'-8"	───
b3(E)	4	#4	11'-8"	───
Bridge Approach Shoulder Removal			Sq. Yd.	27
Portland Cement Concrete Shoulders 10"			Sq. Yd.	27
Reinforcement Bars, Epoxy Coated			Pound	4100
Dowel Bars, 5/8"Ø			Each	20

DESIGNED - CAL	EXAMINED
CHECKED - SMR	ENGINEER OF STRUCTURAL SERVICES
DRAWN - STEFFEN	PASSED
CHECKED - CAL SMR	ACTING ENGINEER OF BRIDGES AND STRUCTURES

DATE - MAY 5, 2026
 REVISIONS:
 REVISION -
 REVISION -

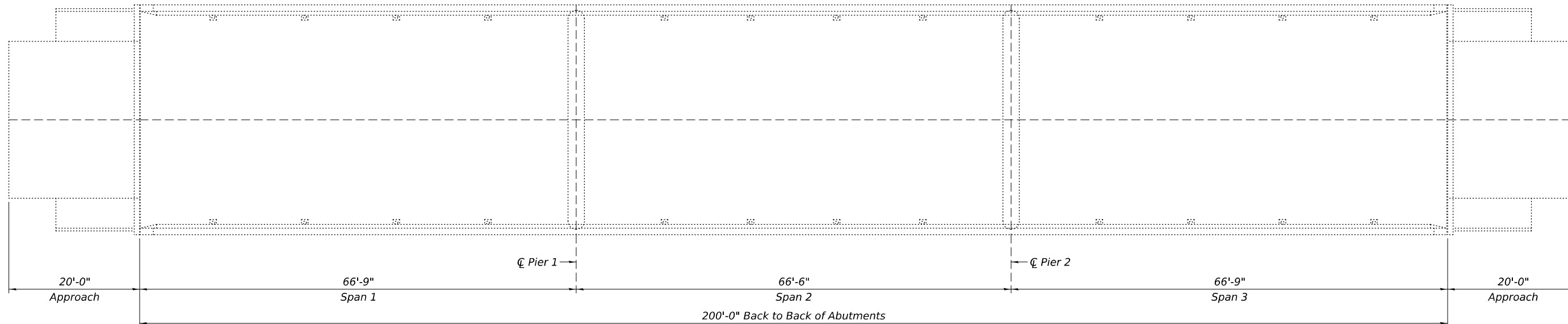
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROACH SHOULDER REPLACEMENT DETAILS
SN 085-0030

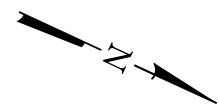
SHEET 3 OF 4 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	(11BR, 10B-1, 10B-5)BDR	SCHUYLER	41	26
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				

MODEL: 72J76-027
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DECK PATCHING PLAN



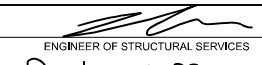
 - Deck Slab Repair (Full Depth, Type II)

Notes:
 Areas of deck & approach repairs shown are estimated.
 The Engineer shall show actual locations and size of deck & approach repairs on As-built Plans.

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
* Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	5

* Quantity is estimated. Location and size of patches to be determined in the field by the Engineer.

DESIGNED - CAL	EXAMINED
CHECKED - SMR	 ENGINEER OF STRUCTURAL SERVICES
DRAWN - STEFFEN	PASSED
CHECKED - CAL SMR	ACTING ENGINEER OF BRIDGES AND STRUCTURES

DATE - MAY 5, 2026	REVISED -
	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DECK PATCHING DETAILS
 SN 085-0030**

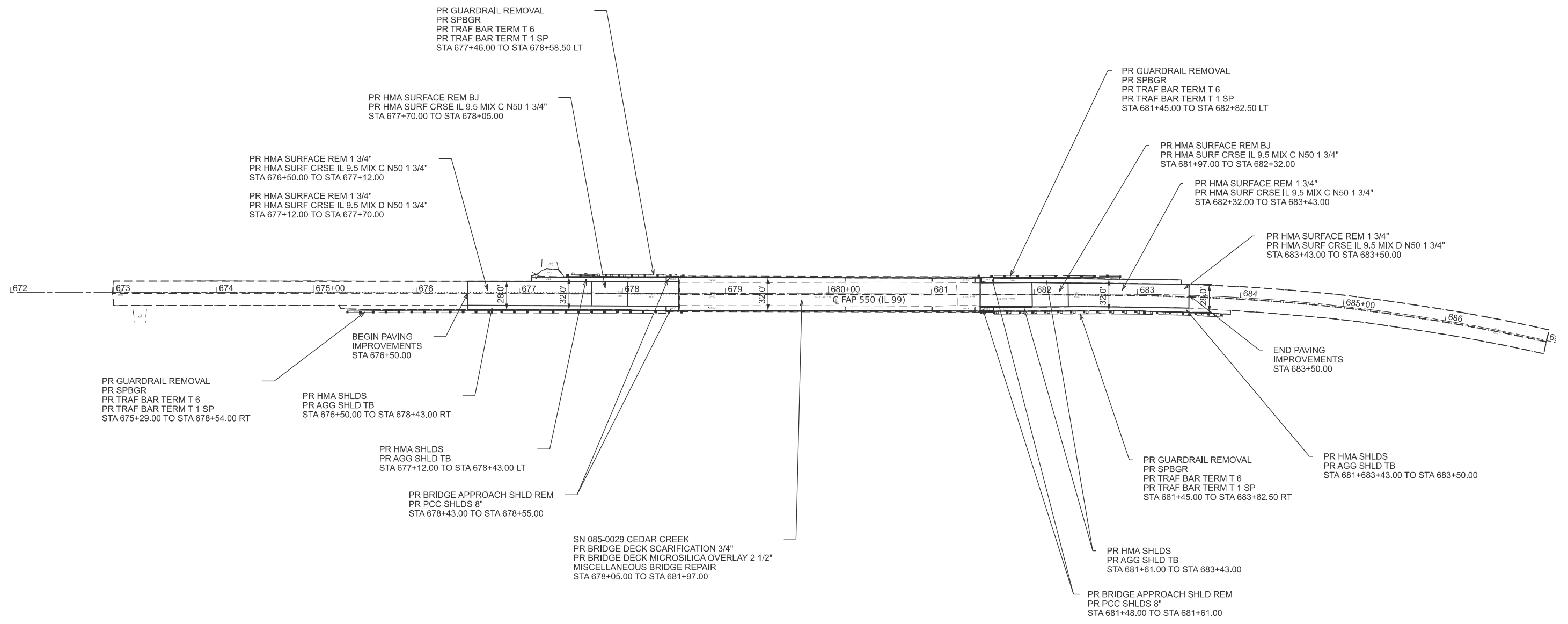
SHEET 4 OF 4 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	(11BR, 10B-1, 10B-5)BDR	SCHUYLER	41	27
CONTRACT NO. 72J76				

ILLINOIS FED. AID PROJECT

HORIZONTAL ALIGNMENT GEOMETRY								
ALIGNMENT NAME:	IL99D							
DESCRIPTION:	IL 99 MAINLINE AT CEDAR CREEK SN 085-0029							
POT	674+50.128	1273112.212	2127125.16					
PC	682+96.268	1273862.35	2126733.700					
PI	687+78.558	1274289.93	2126510.57	1848.23	943.54	482.29	29°15'00"	RIGHT
PT	692+39.807	1274772	2126524.81					

BENCHMARKS					
BM WS-34	514.106	CHSLD [] SE WINGWALL BRIDGE STR 085-0029 OVER CEDAR CREEK	678+55.85	18.05 RT	IL99D
BM WS-35	510.119	CHSLD [] NW WINGWALL BRIDGE STR 085-0029 OVER CEDAR CREEK	681+47.50	18.63 LT	IL99D



HORIZONTAL CONTROL STATION						
NAD83/2011 ADJ - STATE PLANE WEST ZONE						
POINT	DESCRIPTION	NORTHING	EASTING	STATION	OFFSET	CHAIN
20244	#4 REBAR W/CAP	1266139.22	2127708.29	603+27.86	67.43 RT	IL99C
3999	DISK ON CONC POST "S16 1923"	1279679.46	2126688.14	741+49.84	32.83 RT	IL99D

MODEL: IL99B - 085-0029 Plan Sheet-1 (Sheet)
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USER NAME = Jonathan.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

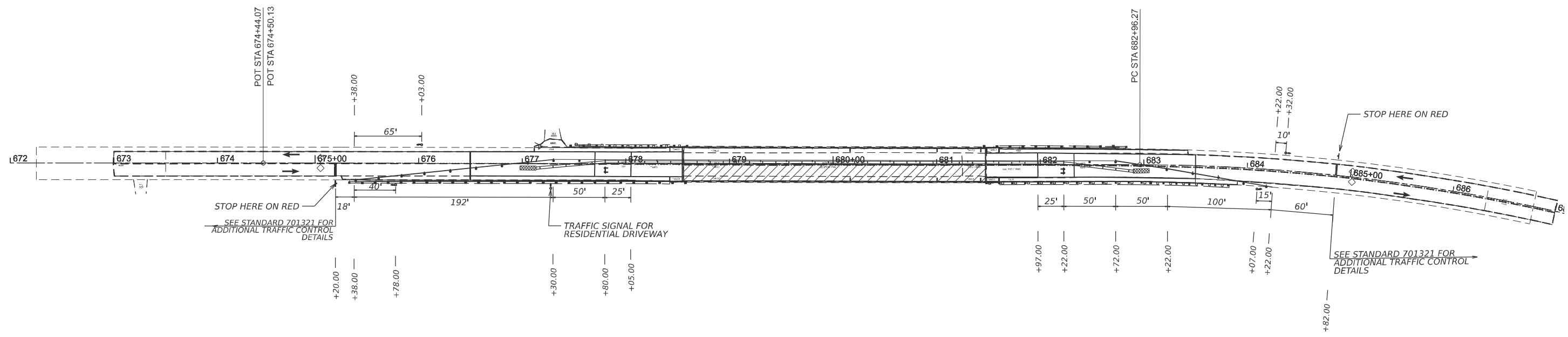
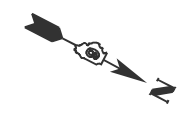
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

085-0029 PLAN SHEET

SCALE: 1"=50' SHEET 1 OF 12 SHEETS STA. 672+00.00 TO STA. 687+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	**	SCHUYLER	41	28
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				

(11BR, 10B-1, 10B-5) BDR



LEGEND

	WORK AREA
	TYPE 3 BARRICADE WITH FLASHING LIGHTS
	SIGN
	DRUM WITH STEADY BI-DIRECTIONAL LIGHTS
	DRUM
	TRAFFIC SIGNAL
	DETECTOR LOOPS
	DIRECTION OF TRAFFIC
	CRYSTAL, BI-DIRECTIONAL GUARDRAIL/BARRIER WALL REFLECTOR
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR

MODEL: 72J76 Stage 1 - 72J76 Stage 1 B3 (Sheet)
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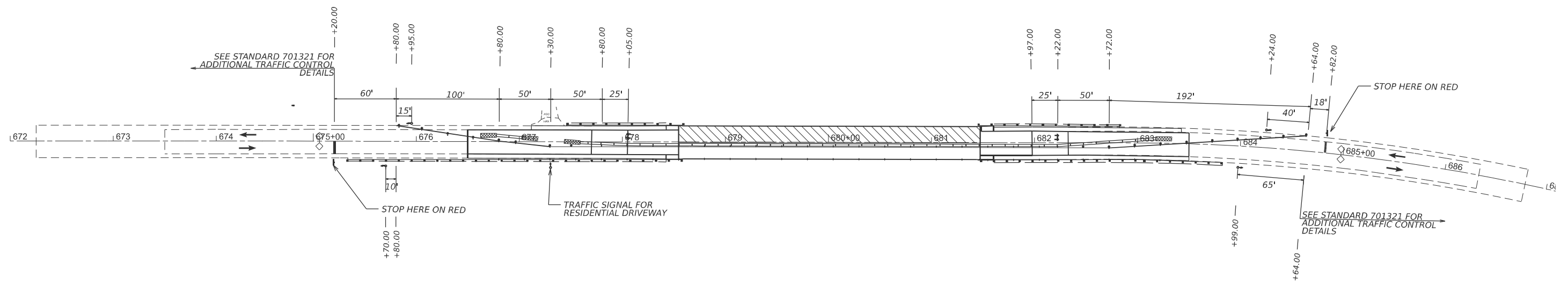
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

085-0029 STAGE 1 PLAN SHEET

SCALE: 1"=50' SHEET 2 OF 12 SHEETS STA. 672+00.00 TO STA. 687+00.00

F.A.P. RTE. 550	SECTION **	COUNTY SCHUYLER	TOTAL SHEETS 41	SHEET NO. 29
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT (11BR, 10B-1, 10B-5) BDR				



LEGEND	
	WORK AREA
	TYPE 3 BARRICADE WITH FLASHING LIGHTS
	SIGN
	DRUM WITH STEADY BI-DIRECTIONAL LIGHTS
	DRUM
	TRAFFIC SIGNAL
	DETECTOR LOOPS
	DIRECTION OF TRAFFIC
	CRYSTAL, BI-DIRECTIONAL GUARDRAIL/BARRIER WALL REFLECTOR
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR

MODEL: 72J76 - 72J76 Stage 2 B3 (Sheet)
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USER NAME = Jonathan.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

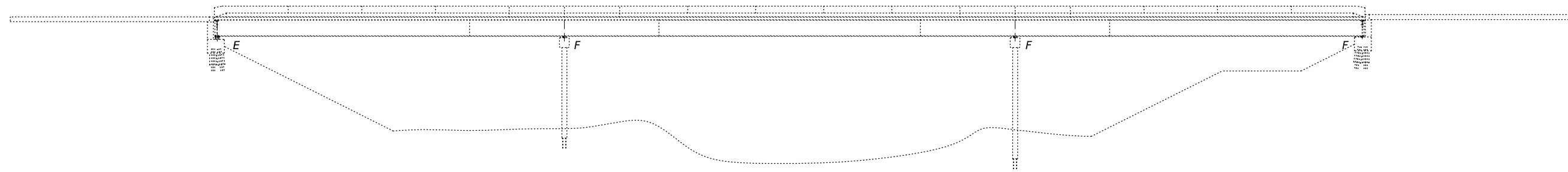
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

085-0029 STAGE 2 PLAN SHEET

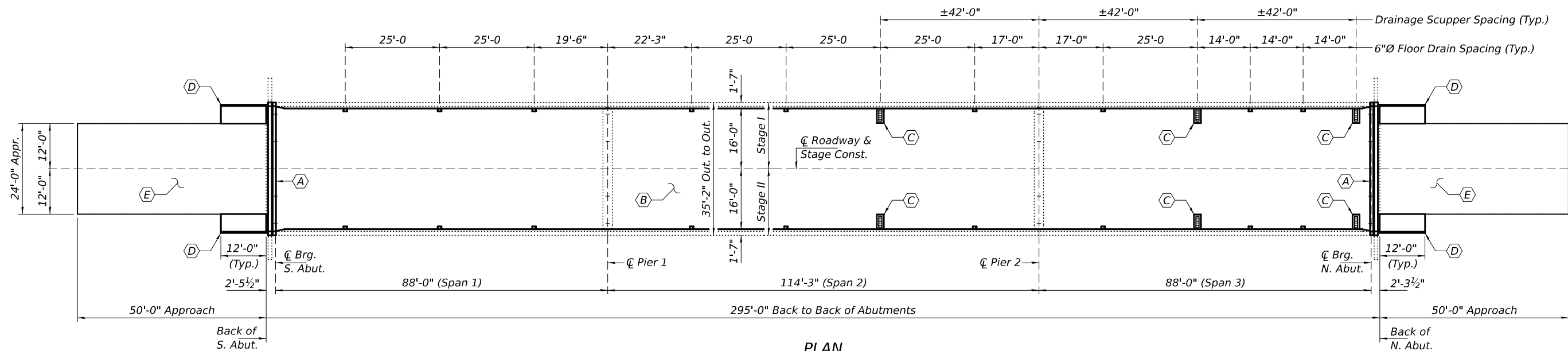
SCALE: 1"=50' SHEET 3 OF 12 SHEETS STA. 672+00.00 TO STA. 687+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	**	SCHUYLER	41	30
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				

(11BR, 10B-1, 10B-5) BDR



ELEVATION



PLAN

- (A) - Existing Joint to be removed & Replaced.
- (B) - Bridge Deck Scarification, Microsilica Concrete Overlay & Bridge Deck Diamond Grinding.
- (C) - Remove & Replace existing Drainage Scupper.
- (D) - Remove & Replace existing Bridge Approach Shoulders.
- (E) - Remove & Replace HMA Overlay on Bridge Approaches.

GENERAL NOTES

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.

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.

Reinforcement bars designated (E) shall be epoxy coated.

Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system at the contractor's expense.

Joint openings shall be adjusted according to Article 520.04 of the Std. Specs. when the deck is poured at an ambient temperature other than 50° F.

The Engineer shall show actual locations and size of deck repairs on As-built Plans.

Protective coat to be applied to concrete overlay including the joints and top & inside face of new and existing parapet and Portland Cement Concrete Shoulders, 10".

PROPOSED STRESSES

$f'c = 4,000$ psi (Superstructure)
 $fy = 60,000$ psi (Reinforcement)

EXISTING STRESSES

$f'c = 3,500$ psi (Superstructure)
 $fy = 50,000$ psi (AASHTO M222)
 $fy = 60,000$ psi (Reinforcement)
 $f'c = 3,500$ psi (Substructure)

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	5.5
Concrete Superstructure	Cu. Yd.	5.9
Reinforcement Bars, Epoxy Coated	Pound	5140
Bar Splicers	Each	12
Preformed Joint Strip Seal	Foot	69
Bridge Deck Scarification, 3/4"	Sq. Yd.	1031
Bridge Deck Microsilica Concrete Overlay, 2 1/2"	Sq. Yd.	1031
Bridge Deck Grooving (Longitudinal)	Sq. Yd.	784
Drainage Scuppers, D5-33	Each	6
Hot-Mix Asphalt Surface Removal (Variable Depth)	Sq. Yd.	267
Bridge Approach Shoulder Removal	Sq. Yd.	27
Portland Cement Concrete Shoulders, 10"	Sq. Yd.	27
Dowel Bars, 3/8"Ø	Each	20
Protective Coat	Sq. Yd.	1302
* Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	10

* Quantity is estimated. Location and size of patches to be determined in the field by the Engineer.



Expires: November 30, 2026

MODEL: 72176-031
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DESIGNED -	Chris A. Loeh
CHECKED -	Stephen M. Ryan
DRAWN -	STEFFEN
CHECKED -	CAL SMR

EXAMINED		DATE -	MAY 5, 2026
PASSED	Justin W. Mann	REVISED -	
	ACTING ENGINEER OF BRIDGES AND STRUCTURES	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

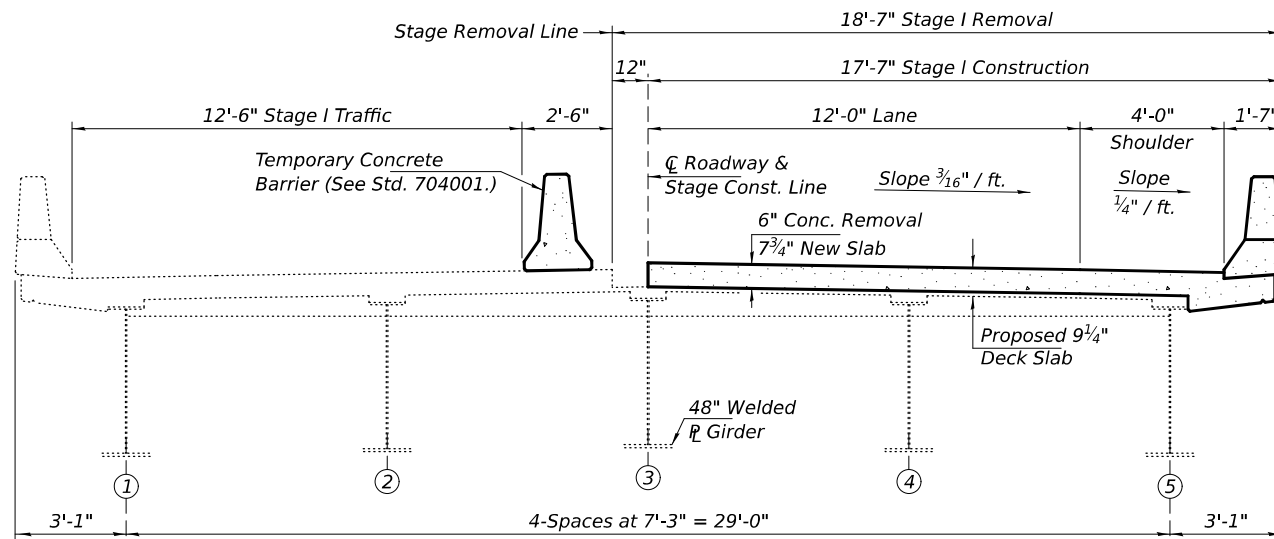
GENERAL PLAN AND ELEVATION
 ILLINOIS ROUTE 99 OVER CEDAR CREEK
 SN 085-0029

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	(11BR, 10B-1, 10B-5)BDR	SCHUYLER	41	31
CONTRACT NO. 72J76				

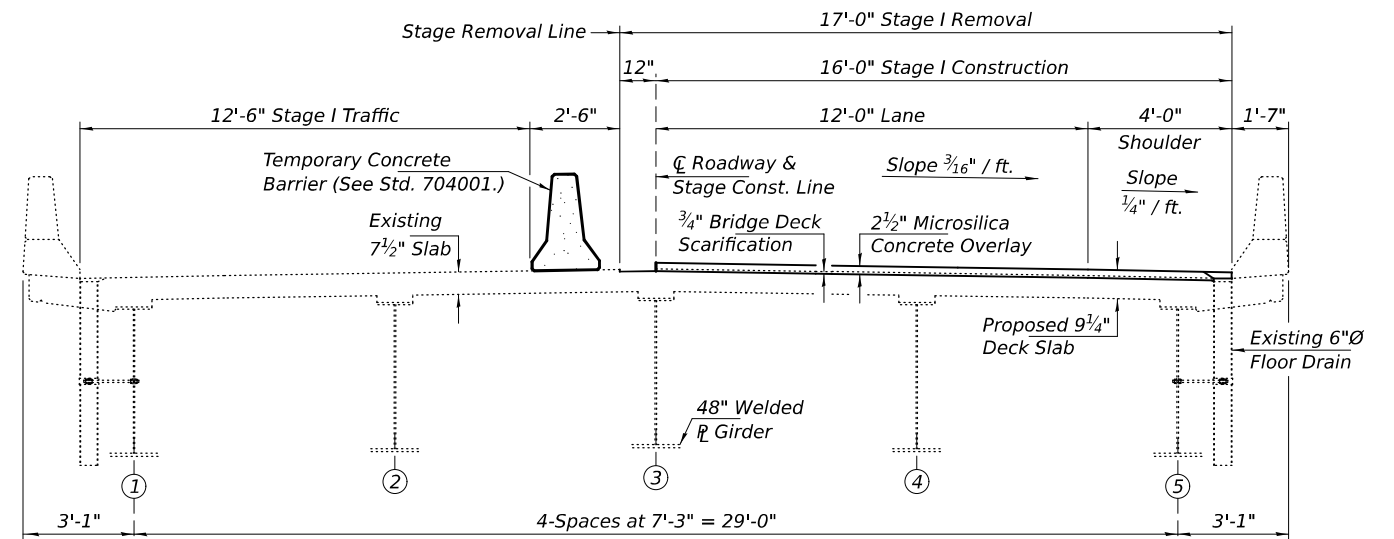
SHEET 1 OF 9 SHEETS

ILLINOIS FED. AID PROJECT

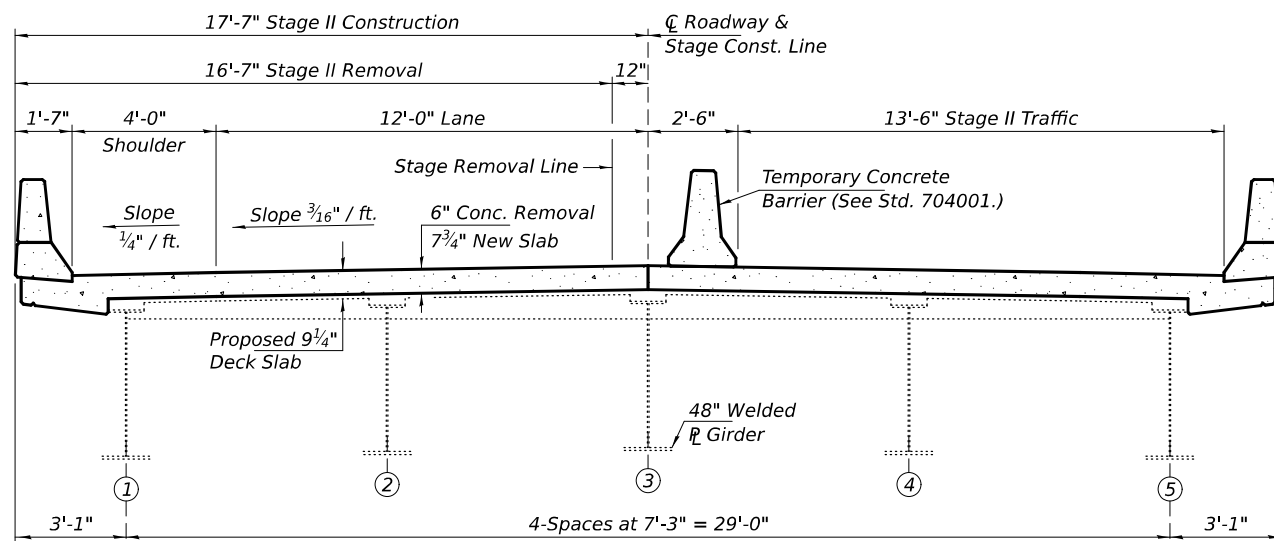
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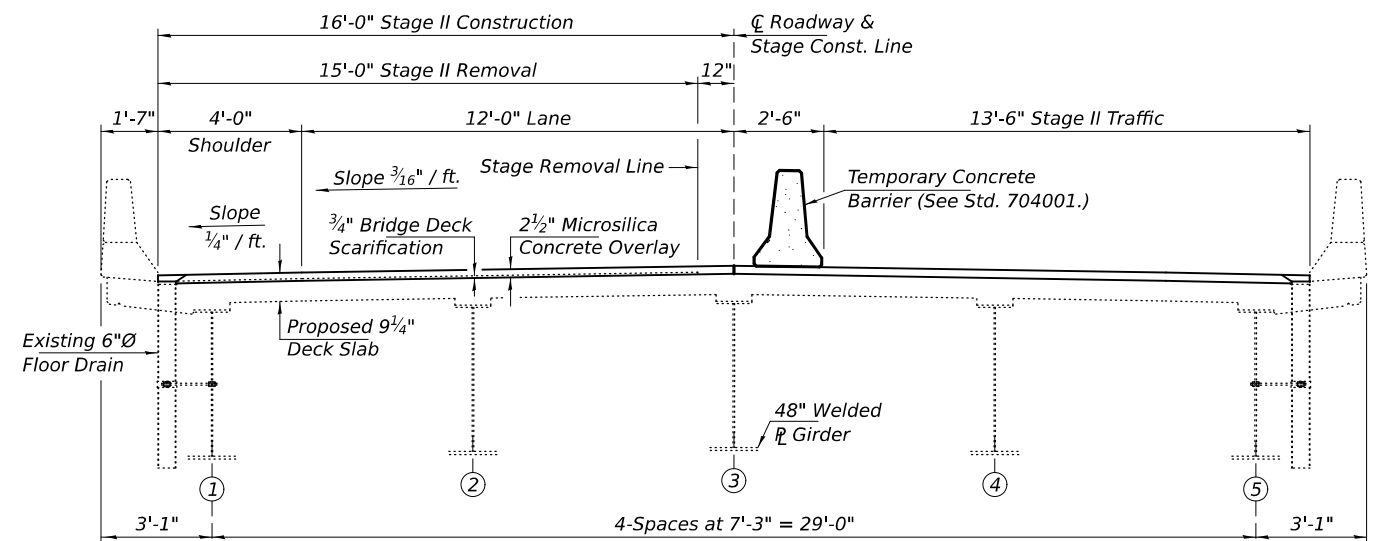
CROSS-SECTION THRU STAGE I AT ABUTMENTS
(Looking South)



CROSS-SECTION THRU STAGE I AT MIDSPAN
(Looking South)



CROSS-SECTION THRU STAGE II AT ABUTMENTS
(Looking South)

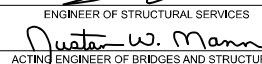


CROSS-SECTION THRU STAGE II AT MIDSPAN
(Looking South)

Notes:
For Microsilica Concrete Overlay Treatment at Floor Drains, see sheet 4 of 9.

MODEL: 72J76-032
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DESIGNED - CAL	EXAMINED
CHECKED - SMR	ENGINEER OF STRUCTURAL SERVICES
DRAWN - STEFFEN	PASSED
CHECKED - CAL SMR	ACTING ENGINEER OF BRIDGES AND STRUCTURES

DATE - MAY 5, 2026

 JUSTIN W. MANN
 ACTING ENGINEER OF BRIDGES AND STRUCTURES

REVISD -
REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

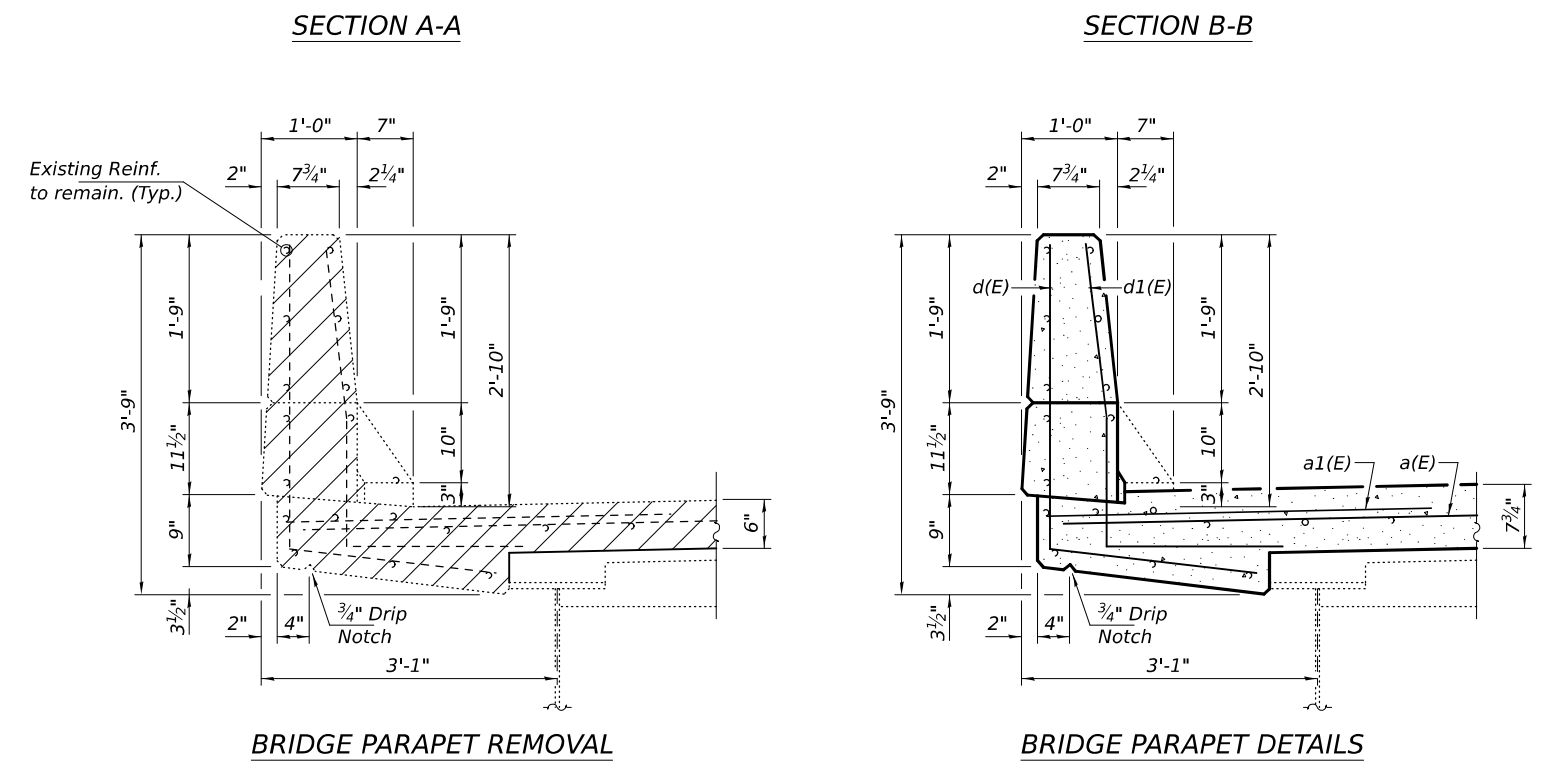
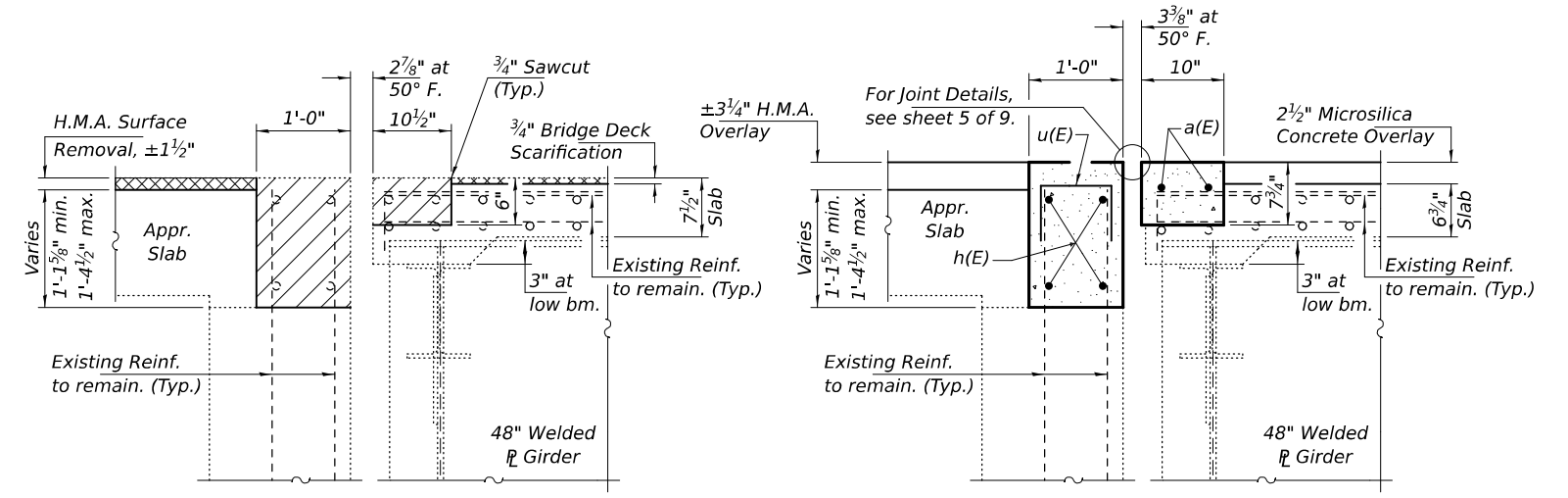
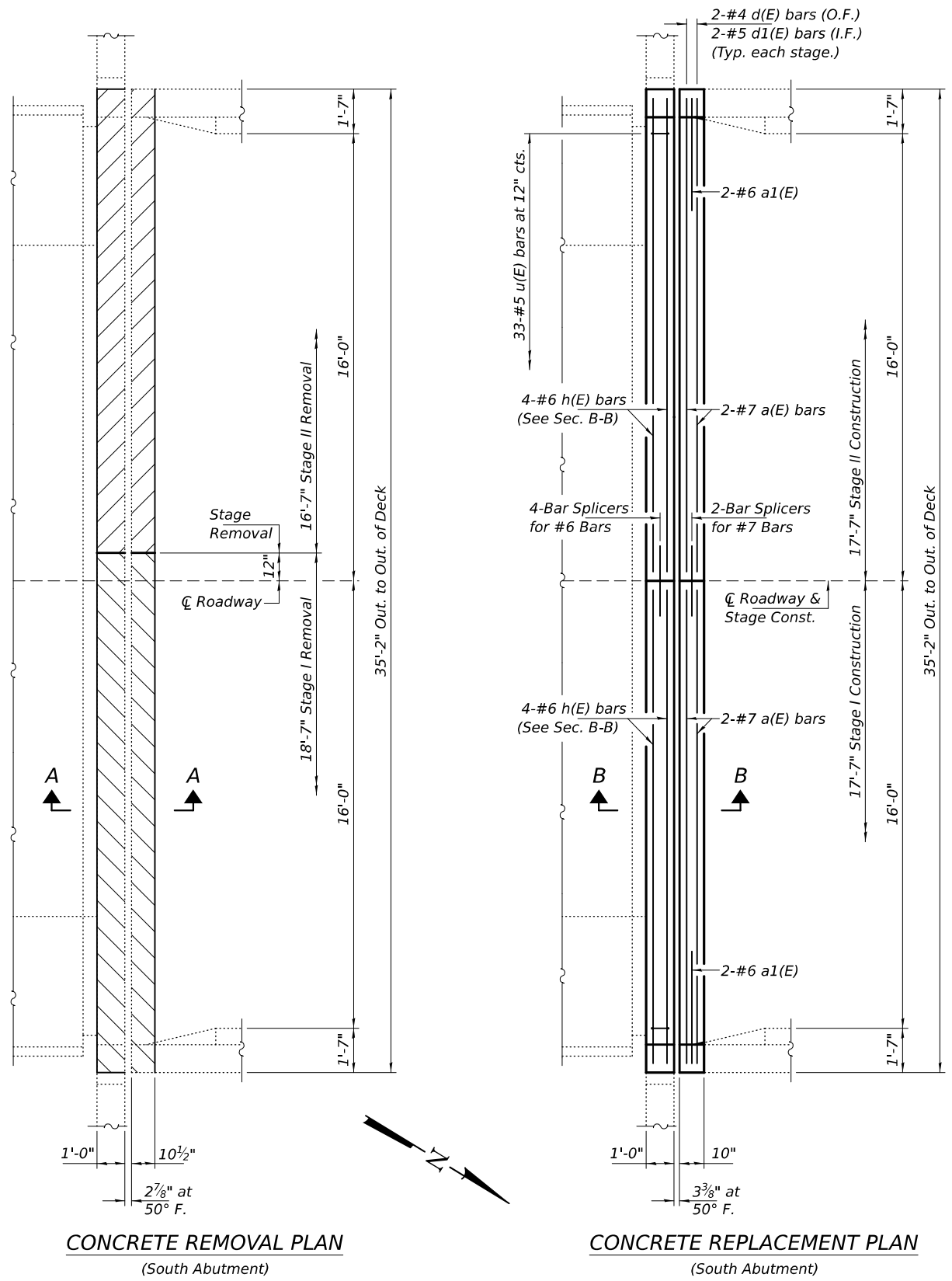
CROSS SECTIONS & STAGING DETAILS
SN 085-0029

SHEET 2 OF 9 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	(11BR, 10B-1, 10B-5)BDR	SCHUYLER	41	32
CONTRACT NO. 72J76				
ILLINOIS		FED. AID PROJECT		

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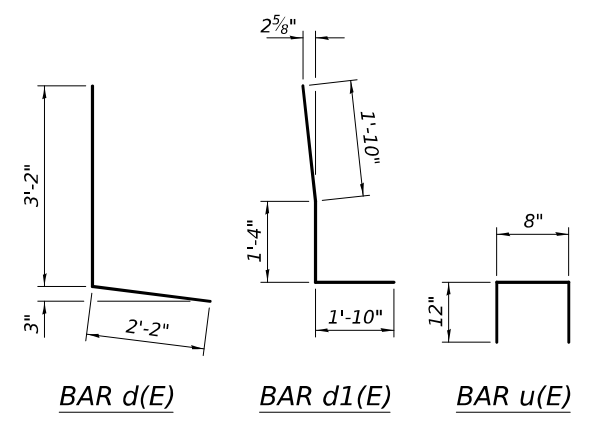
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BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	4	#7	17'-3"	—
a1(E)	4	#6	6'-0"	—
d(E)	4	#4	5'-4"	L
d1(E)	4	#5	5'-0"	L
h(E)	8	#6	17'-3"	—
u(E)	33	#5	2'-8"	□
Concrete Removal			Cu. Yd.	2.7
Concrete Superstructure			Cu. Yd.	2.9
Bar Splicers			Each	6
Reinforcement Bars, Epoxy Coated			Pound	520

Notes:
 Hatched areas indicate Concrete Removal.
 Cross Hatched areas indicate Bridge Deck Scarification or H.M.A. Surface Removal.
 Removal of existing joints or any components of existing joints is to be included with Concrete Removal.



DESIGNED - CAL	EXAMINED
CHECKED - SMR	PASSED
DRAWN - STEFFEN	
CHECKED - CAL SMR	

ENGINEER OF STRUCTURAL SERVICES
 QUATE W. MANN
 ACTING ENGINEER OF BRIDGES AND STRUCTURES

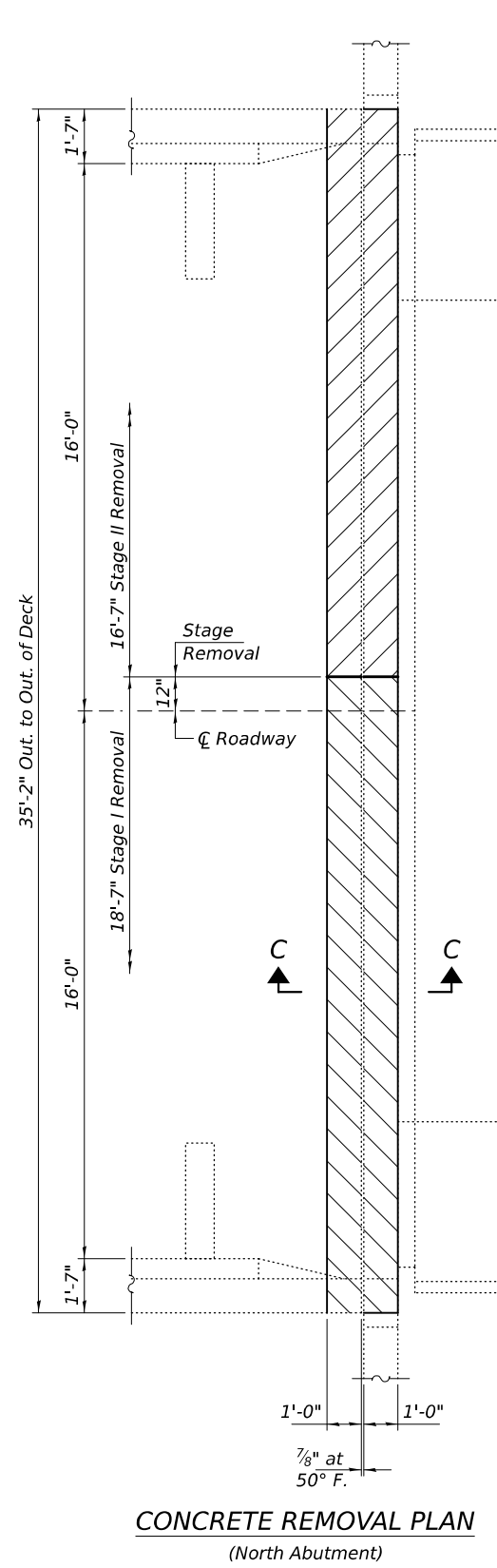
DATE - MAY 5, 2026	REVISED -
	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

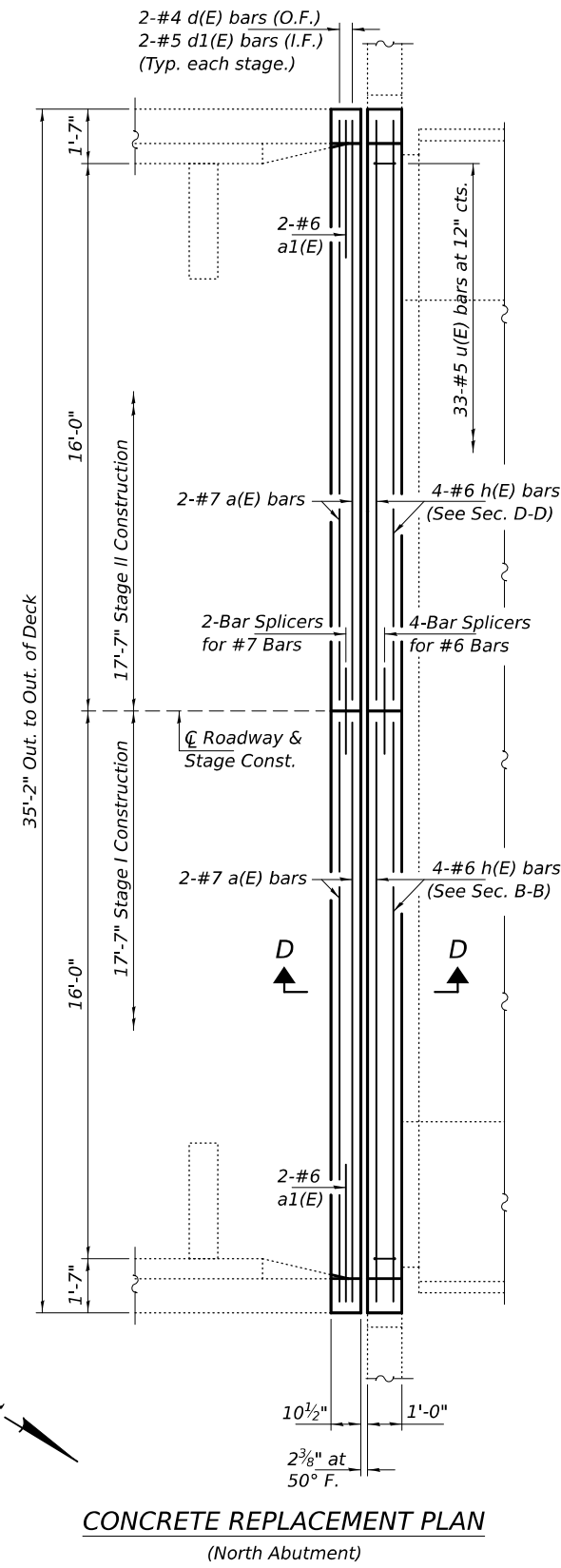
SOUTH ABUT. JOINT REMOVAL & REPLACEMENT DETAILS
SN 085-0029
 SHEET 3 OF 9 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	(11BR, 10B-1, 10B-5)BDR	SCHUYLER	41	33
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				

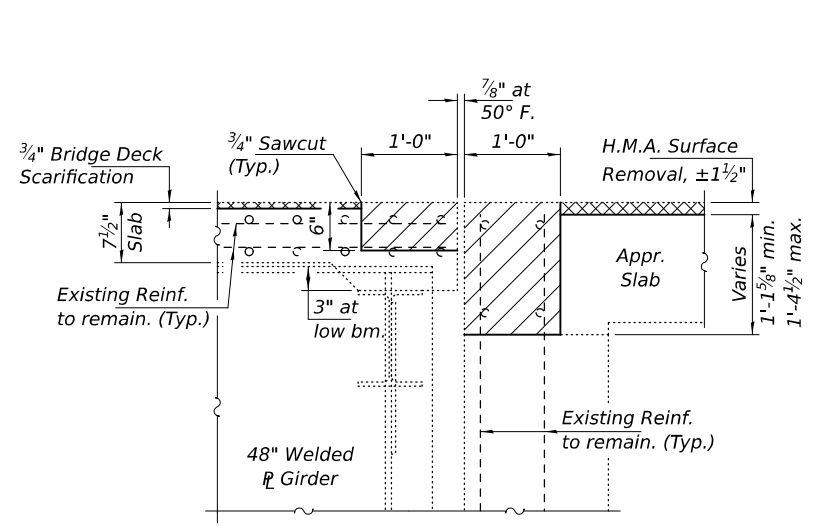
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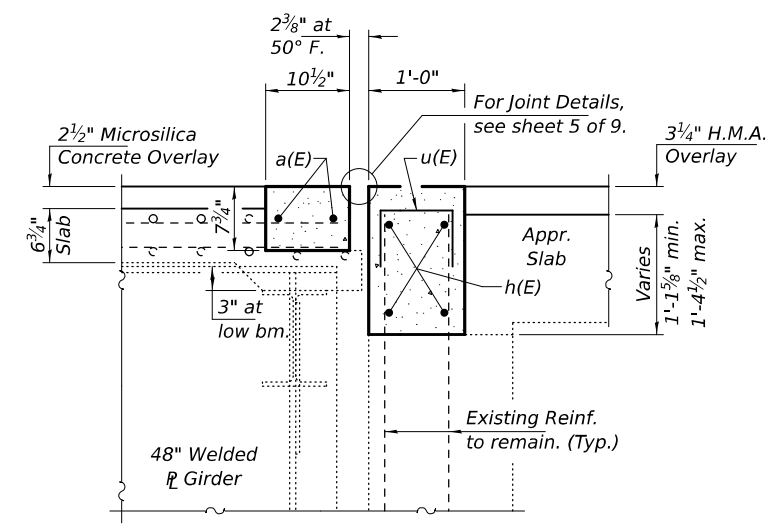
CONCRETE REMOVAL PLAN
(North Abutment)



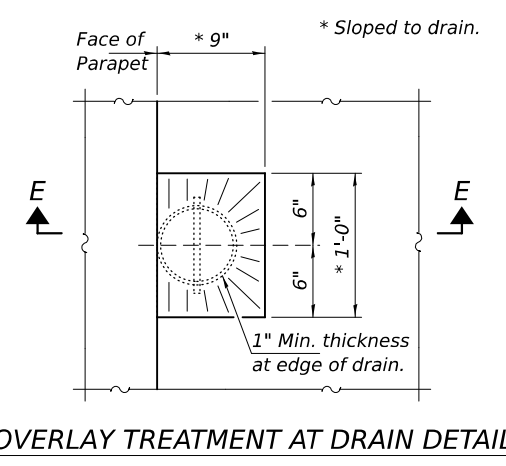
CONCRETE REPLACEMENT PLAN
(North Abutment)



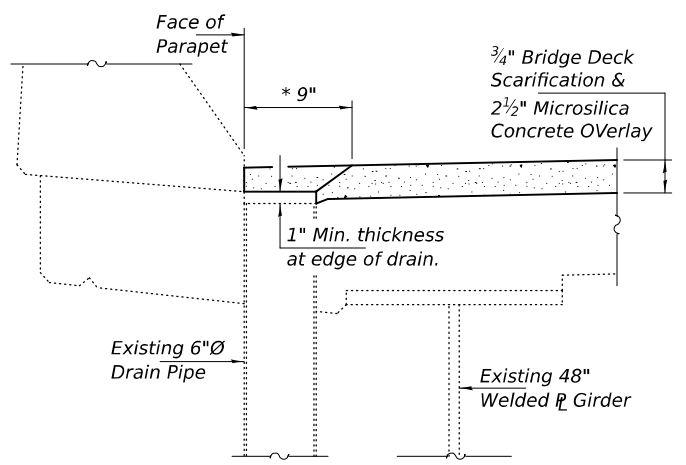
SECTION C-C



SECTION D-D



OVERLAY TREATMENT AT DRAIN DETAIL



SECTION E-E

Notes:
 Hatched areas indicate Concrete Removal.
 Cross Hatched areas indicate Bridge Deck Scarification or H.M.A. Surface Removal as noted.
 For Parapet Details and Reinforcement Bar Bending Diagrams, see sheet 3 of 9.
 Removal of existing joints or any components of existing joints is to be included with Concrete Removal.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	4	#7	17'-3"	—
a1(E)	4	#6	6'-0"	—
d(E)	4	#4	5'-4"	L
d1(E)	4	#5	5'-0"	L
h(E)	8	#6	17'-3"	—
u(E)	33	#5	2'-8"	□
Concrete Removal			Cu. Yd.	2.8
Concrete Superstructure			Cu. Yd.	3.0
Bar Splicers			Each	6
Reinforcement Bars, Epoxy Coated			Pound	520

DESIGNED - CAL
 CHECKED - SMR
 DRAWN - STEFFEN
 CHECKED - CAL SMR

EXAMINED
 ENGINEER OF STRUCTURAL SERVICES
 PASSED
 ACTING ENGINEER OF BRIDGES AND STRUCTURES

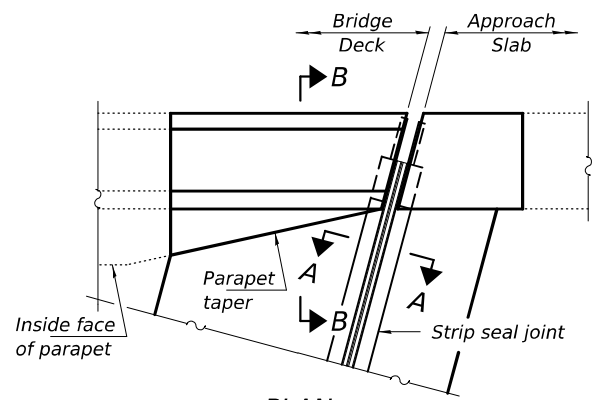
DATE - MAY 5, 2026
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

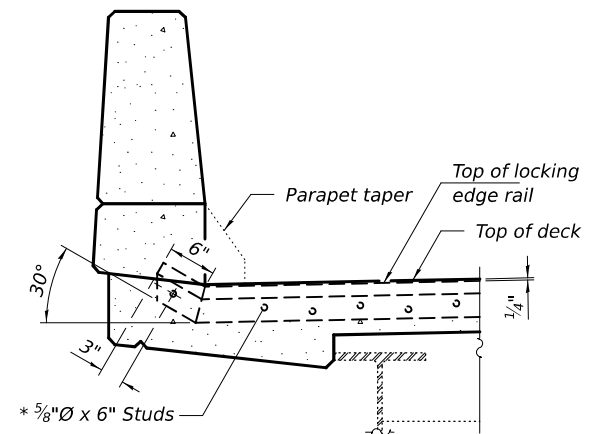
NORTH ABUT. JOINT REMOVAL & REPLACEMENT DETAILS
SN 085-0029

SHEET 4 OF 9 SHEETS

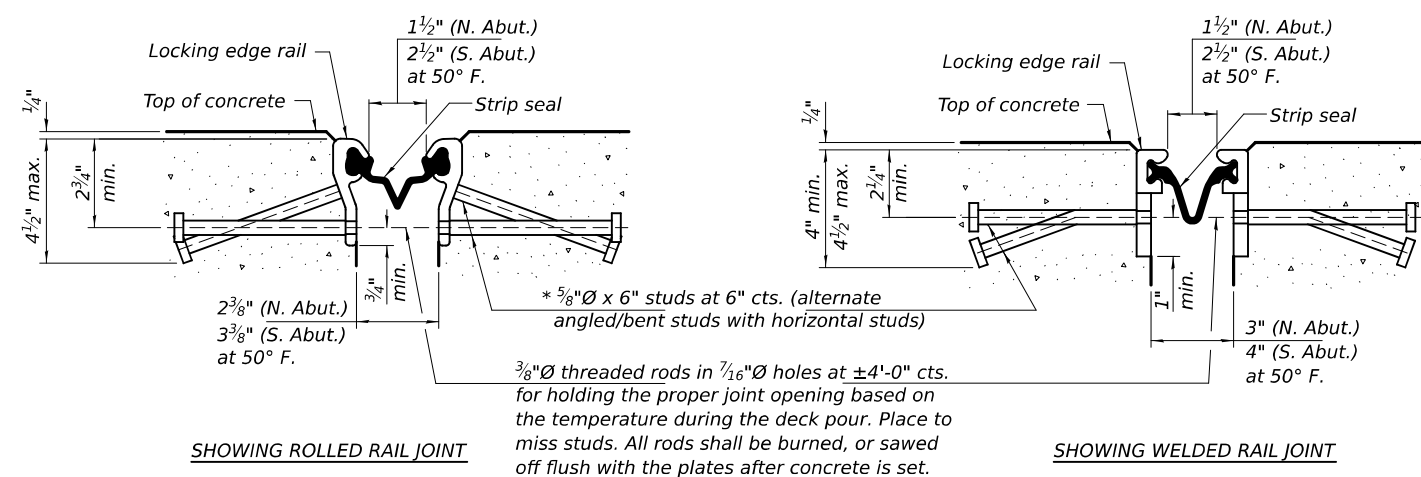
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	(11BR, 10B-1, 10B-5)BDR	SCHUYLER	41	34
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				



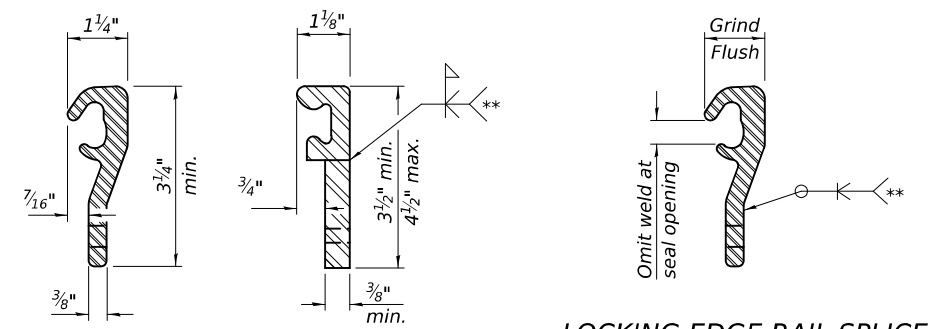
PLAN
(For skews $\leq 30^\circ$)



SECTION B-B



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



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	69

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. Locking edge rails may exceed the 4 1/2" maximum depth provided the anchorage system is revised according to the manufacturer's recommendation.
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.
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.

MODEL: 72J76-035
FILE NAME: p:\dot-pw-bentley.com\FWIDOT\Documents\IDOT_O_ces\Bureau of Bridges and Structures\OBM Projects\0850029\CADDData\Structures\0850029.dgn

DESIGNED - CAL	EXAMINED
CHECKED - SMR	ENGINEER OF STRUCTURAL SERVICES
DRAWN - STEFFEN	PASSED
CHECKED - CAL SMR	ACTING ENGINEER OF BRIDGES AND STRUCTURES

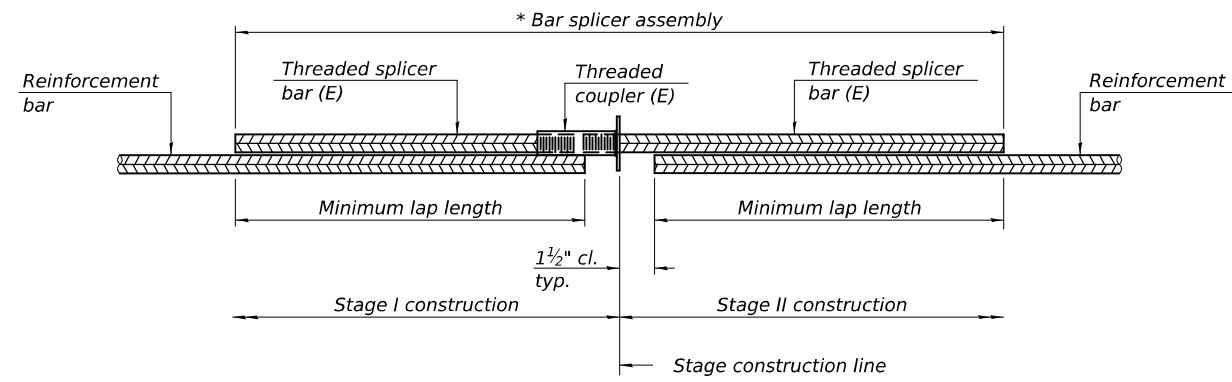
DATE - MAY 5, 2026	REVISIONS
	REVISOR
	DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PREFORMED JOINT STRIP SEAL DETAILS
SN 085-0029

SHEET 5 OF 9 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	(11BR, 10B-1, 10B-5)BDR	SCHUYLER	41	35
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				



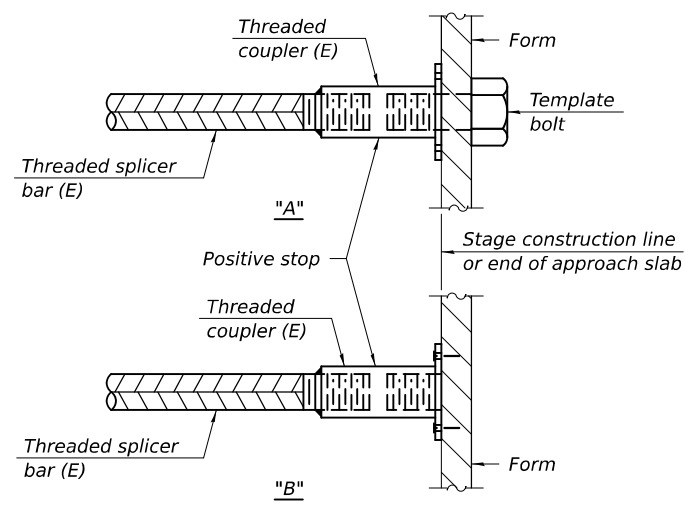
STANDARD BAR SPLICER ASSEMBLY PLAN

Only bar splicer assemblies as presented on the approved QPL list may be used.

Threaded splicer bar length = min. lap length + 1 1/2" + thread length

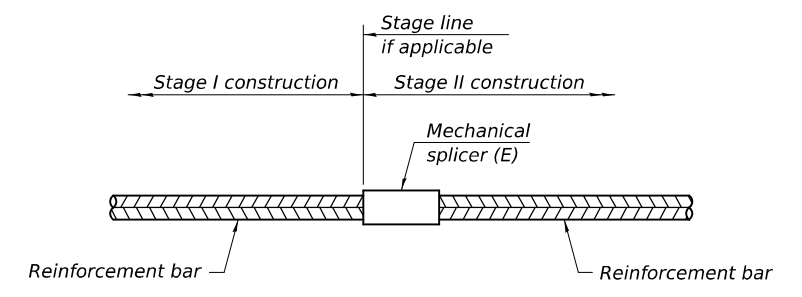
* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Minimum lap length
Bridge Deck	#7	4	5'-8"
Hatch Block	#6	8	4'-5"



INSTALLATION AND SETTING METHODS

"A" : Set bar splicer assembly by means of a template bolt.
 "B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.
 (E) : Indicates epoxy coating.



STANDARD MECHANICAL SPLICER

Location	Bar size	No. assemblies required

Notes:
 Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.
 All reinforcement shall be lapped and tied to the splicer bars.
 Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications.
 See approved list of bar splicer assemblies and mechanical splicers for alternatives.

MODEL: 72J76-036
 FILE NAME: p:\dot-pw-bentley.com\FWIDOT\Documents\DOT_O_ces\Bureau of Bridges and Structures\OBM Projects\0850029\CADDData\Structures\0850029.dgn

BSD-1

5-15-2023

DESIGNED - CAL	EXAMINED
CHECKED - SMR	PASSED
DRAWN - STEFFEN	
CHECKED - CAL SMR	

DATE - MAY 5, 2026
 ENGINEER OF STRUCTURAL SERVICES
Justin W. Mann
 ACTING ENGINEER OF BRIDGES AND STRUCTURES

REVISD -
REVISD -

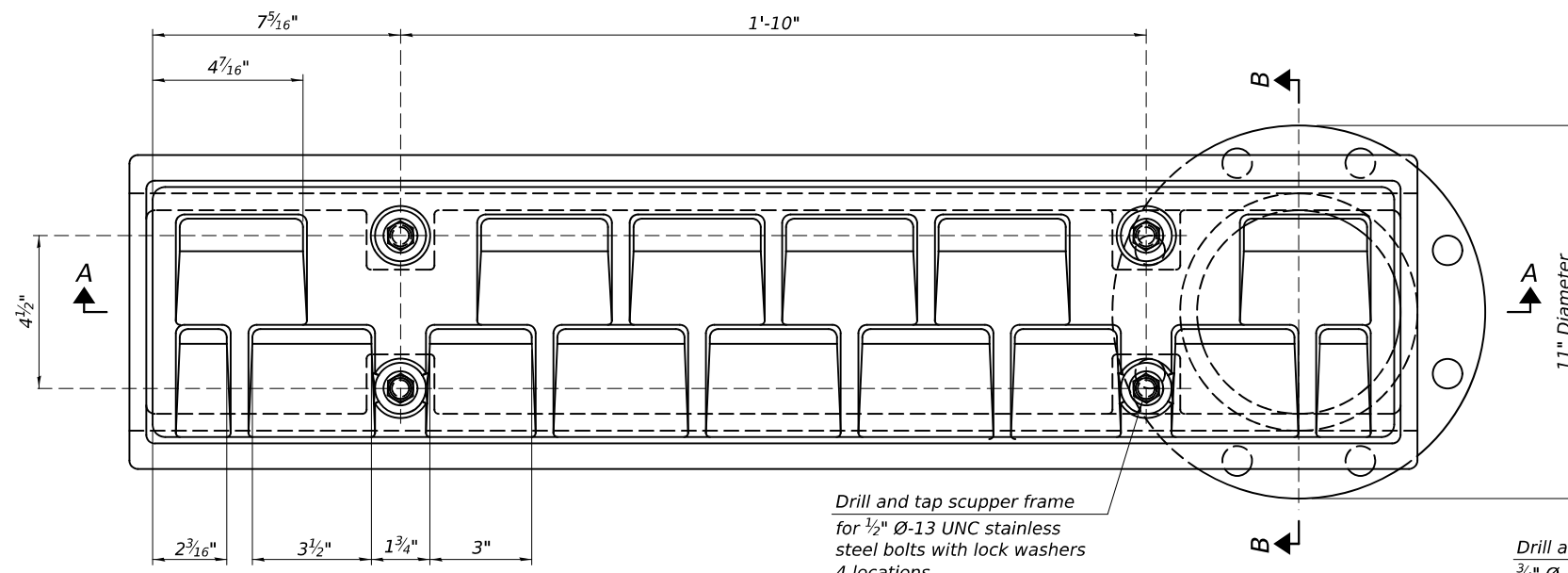
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAIL
 SN 085-0029

SHEET 6 OF 9 SHEETS

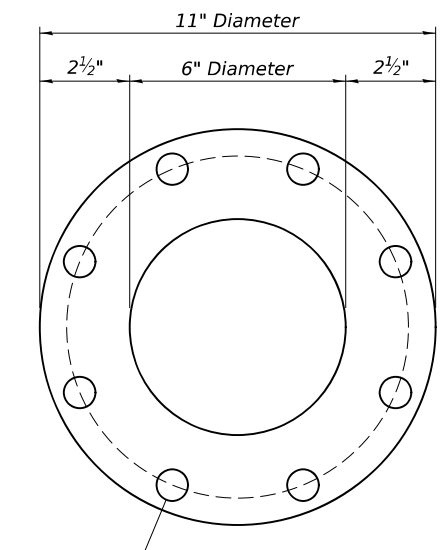
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550	(11BR, 10B-1, 10B-5)BDR	SCHUYLER	41	36
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				

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Drill and tap scupper frame for 1/2" Ø-13 UNC stainless steel bolts with lock washers 4 locations

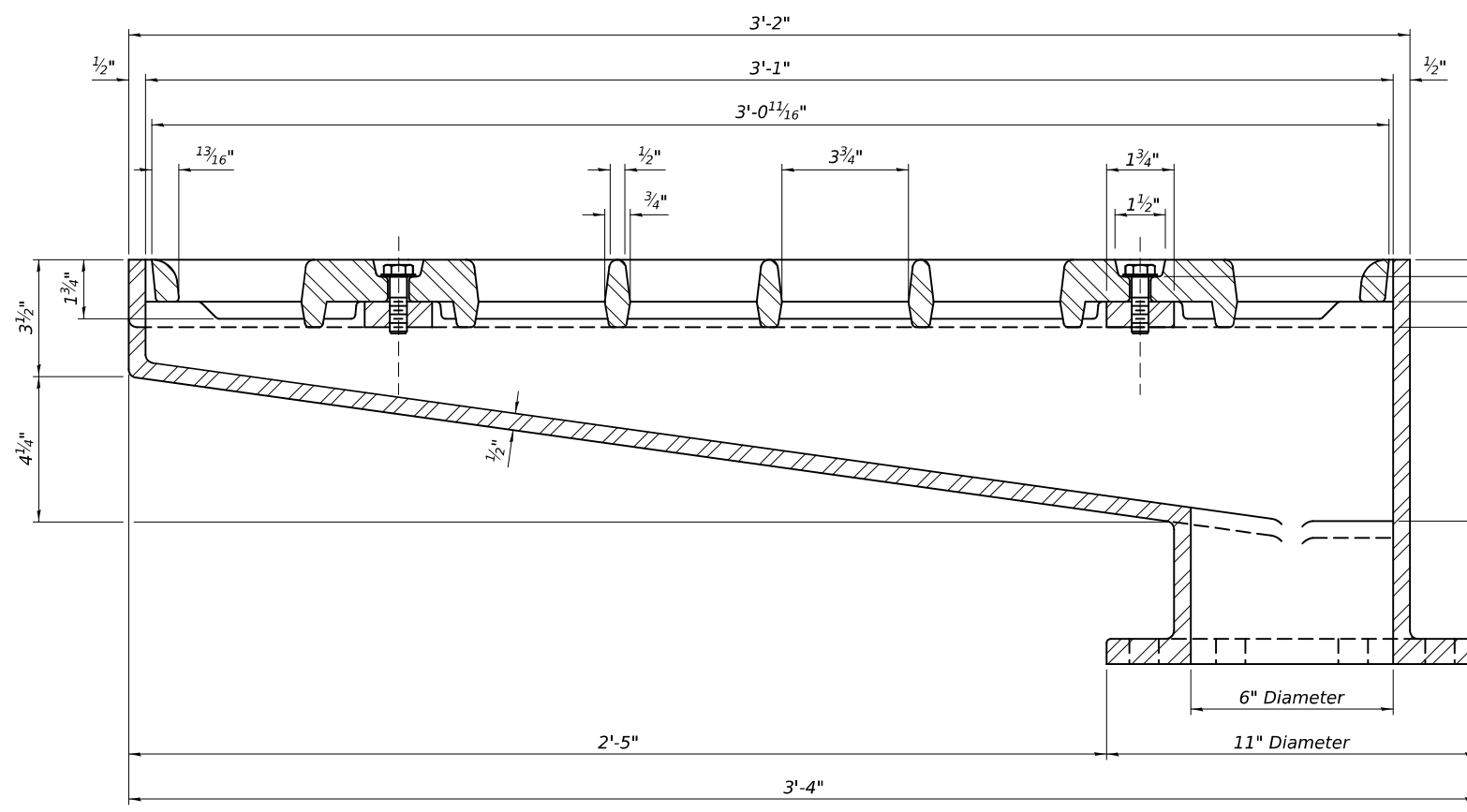
PLAN



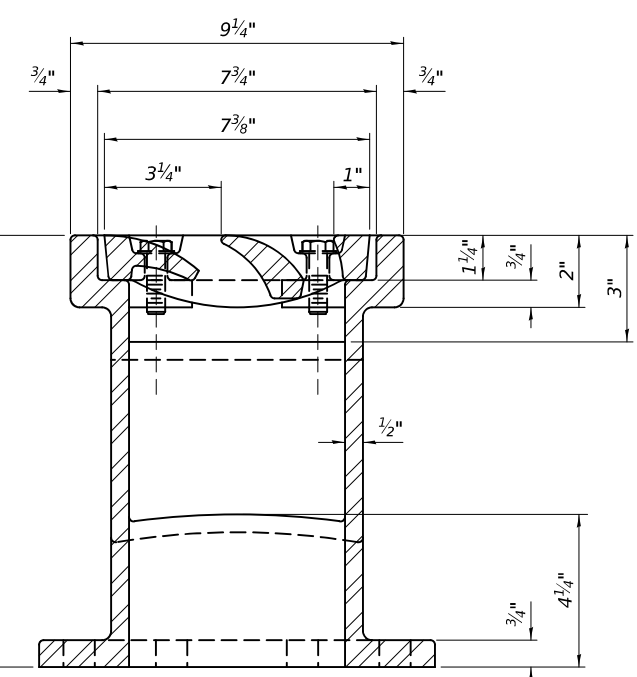
Drill and tap 8 holes for 3/4" Ø-10 UNC bolts on 9 1/2" Ø bolt circle.

BOTTOM VIEW OF FLANGE ONLY

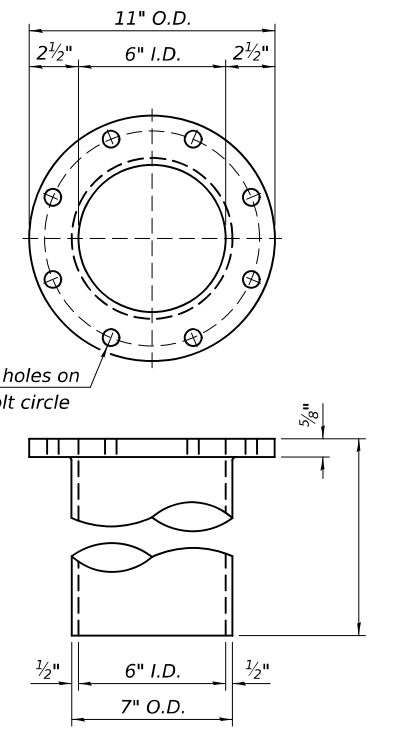
Notes:
 All cast iron parts shall be gray iron conforming to the requirements of AASHTO M105, Class 35B and AASHTO M306.
 Bolts, nuts and washers shall be according to ASTM A307 and shall be galvanized according to AASHTO M232. As an alternate stainless steel may be used.
 Stainless steel hardware shall be according to Article 1006.29(d) of the Standard Specifications.
 Structural steel weldments of equal sections and of the same configuration may be substituted for the cast iron scupper frames and downspouts; however, the scupper grates shall remain cast iron. Fillet or full penetration welds shall be used for the weldments. Details shall be submitted to the Engineer for approval.
 Structural steel scupper frames and downspouts, when utilized, shall be galvanized according to AASHTO M111.
 As an alternate, fiberglass may be used for downspouts according to ASTM D2996 with a short-time rupture strength hoop tensile stress of 30,000 psi min. in lieu of the cast iron or structural steel.
 Exterior surfaces of downspouts and exterior exposed surfaces of the scupper frame below deck shall be treated as specified on sheet of .
 The Contractor shall take appropriate measures to assure that Protective Coat is not applied to the scupper.
 Cost of the grate, frame, downspout, nuts and washers including complete installation of the scupper shall be paid for at the contract unit price for Drainage Scuppers, DS-33.



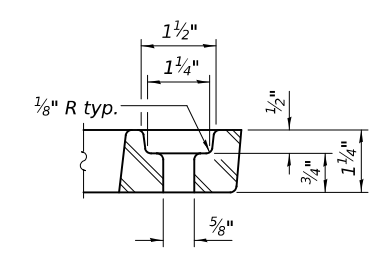
SECTION A-A
 See sheet of for scupper location relative to parapet.



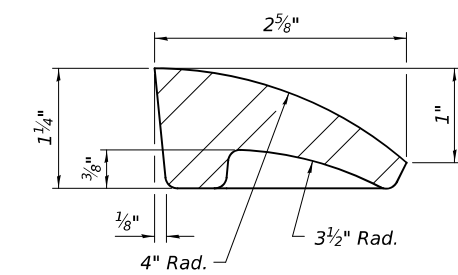
SECTION B-B



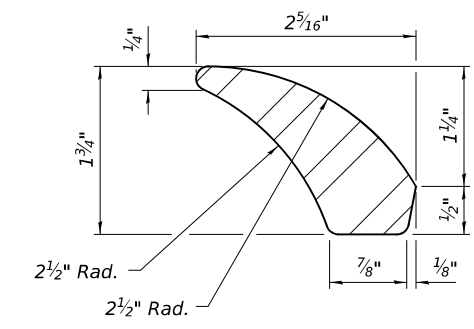
DOWNSPOUT



GRATE BOLT HOLE DETAIL



FIRST VANE DETAIL



SECOND VANE DETAIL

BILL OF MATERIAL

Item	Unit	Quantity
Drainage Scuppers, DS-33	Each	6

MODEL: 72176-037
 FILE NAME: p:\dot-pw\dot\Documents\OBM Projects\0850029\CADData\Structures\0850029.dgn

DS-33 4-4-2025

DESIGNED - CAL	EXAMINED
CHECKED - SMR	ENGINEER OF STRUCTURAL SERVICES
DRAWN - STEFFEN	PASSED
CHECKED - CAL SMR	DATE - MAY 5, 2026

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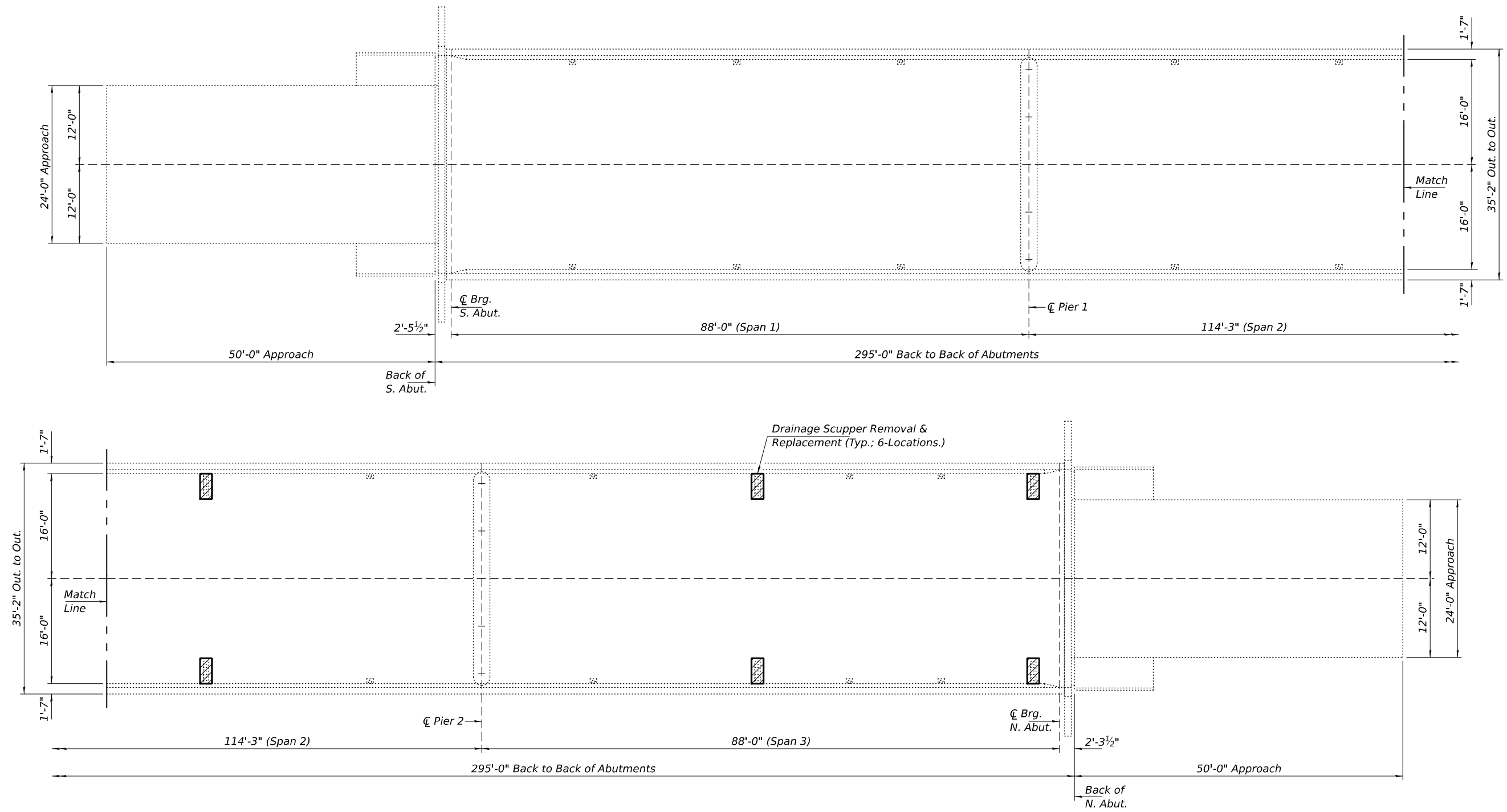
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE SCUPPERS, DS-33
 SN 085-0029

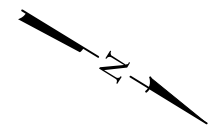
SHEET 7 OF 9 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	(11BR, 10B-1, 10B-5)BDR	SCHUYLER	41	37
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				

MODEL: 72J76-039
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DECK PATCHING PLAN



- Deck Slab Repair (Full Depth, Type II)

Notes:
 Areas of deck & approach repairs shown are estimated.
 The Engineer shall show actual locations and size of deck & approach repairs on As-built Plans.

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
* Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	10

* Quantity is estimated. Location and size of patches to be determined in the field by the Engineer.

DESIGNED - CAL	EXAMINED
CHECKED - SMR	ENGINEER OF STRUCTURAL SERVICES
DRAWN - STEFFEN	PASSED
CHECKED - CAL SMR	ACTING ENGINEER OF BRIDGES AND STRUCTURES

DATE - MAY 5, 2026
 REVISIONS:
 REVISION -
 REVISION -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DECK PATCHING DETAILS
 SN 085-0029**

SHEET 9 OF 9 SHEETS

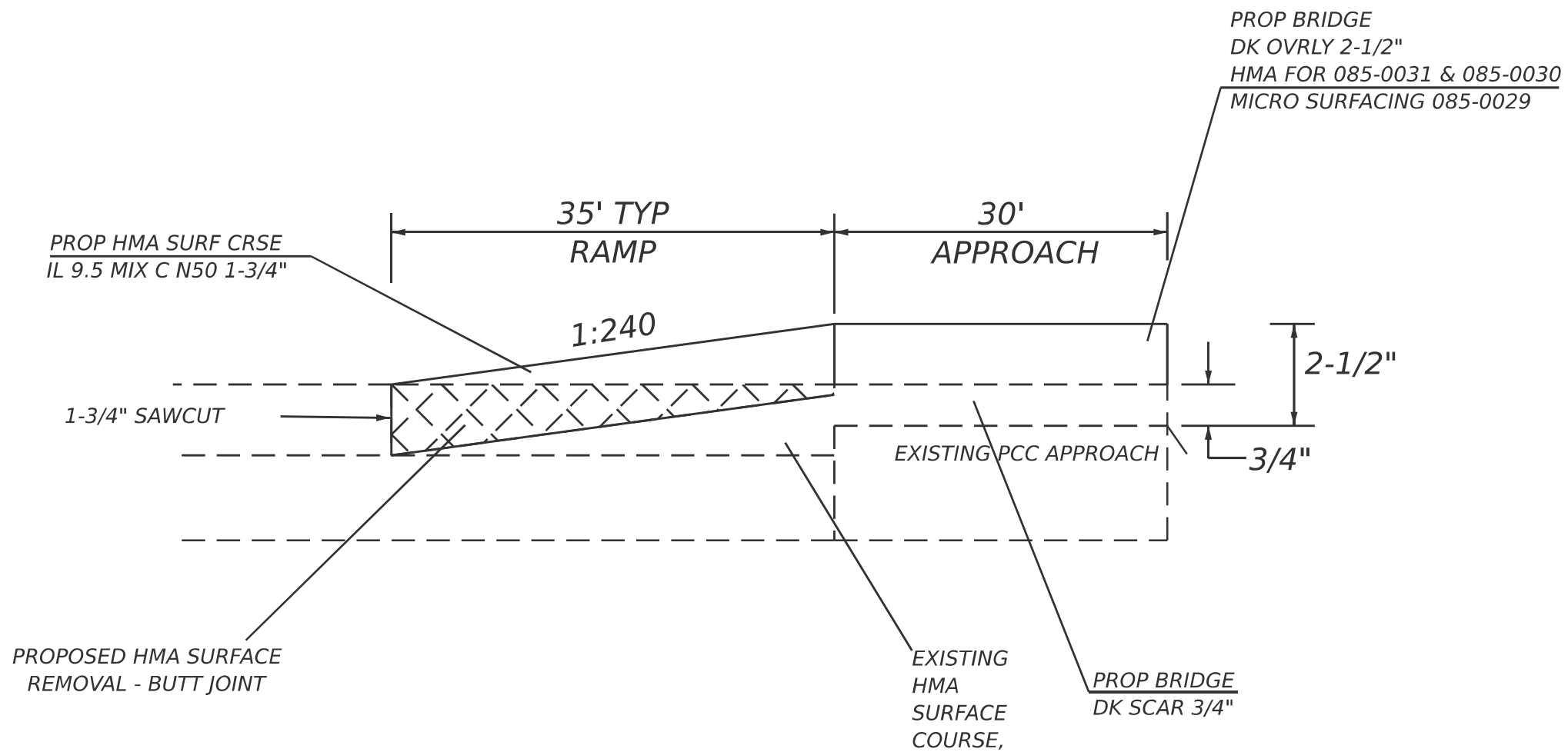
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CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				

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085-0031 LITTLE MISSOURI CREEK
 STA 451+30.00 TO STA 451+65.00
 STA 453+60.00 TO STA 453+95.00

085-0030 MISSOURI CREEK
 STA 517+89+.00 TO STA 518+24.00
 STA 520+63.00 TO STA 520+98.00

085-0029 CEDAR CREEK
 STA 517+89+.00 TO STA 518+24.00
 STA 520+63.00 TO STA 520+98.00



BUTT JOINT DETAIL

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

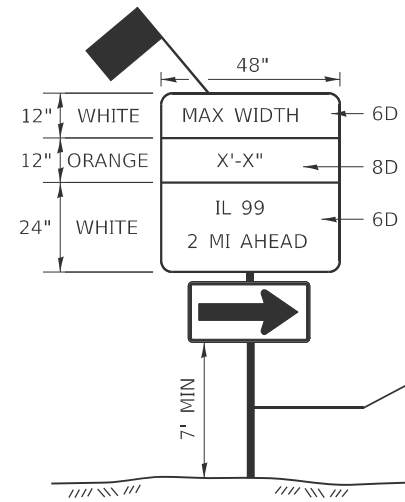
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BUTT JOINT DETAIL - IL 99

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				

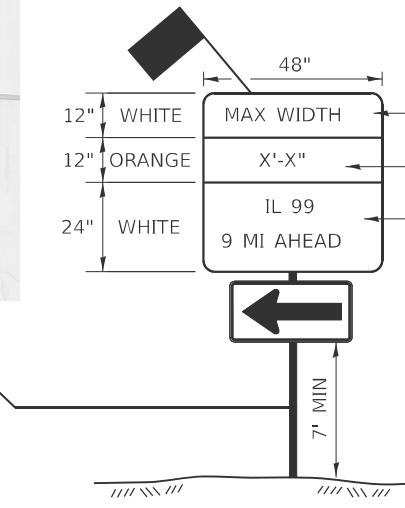
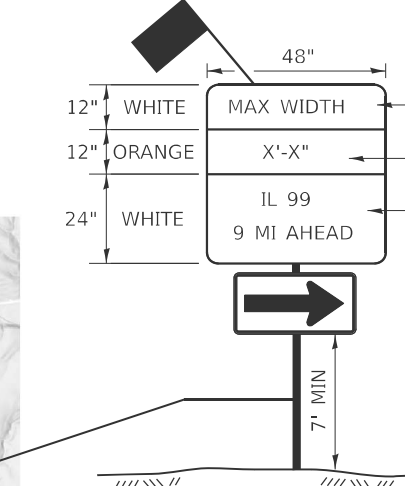
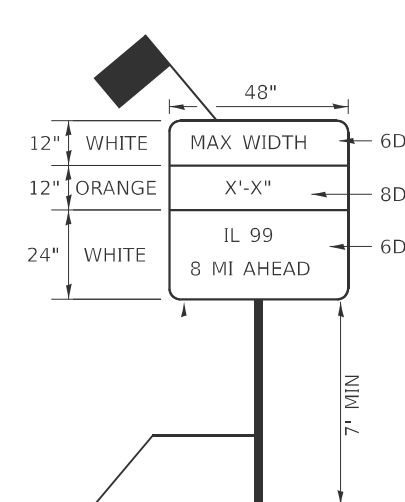
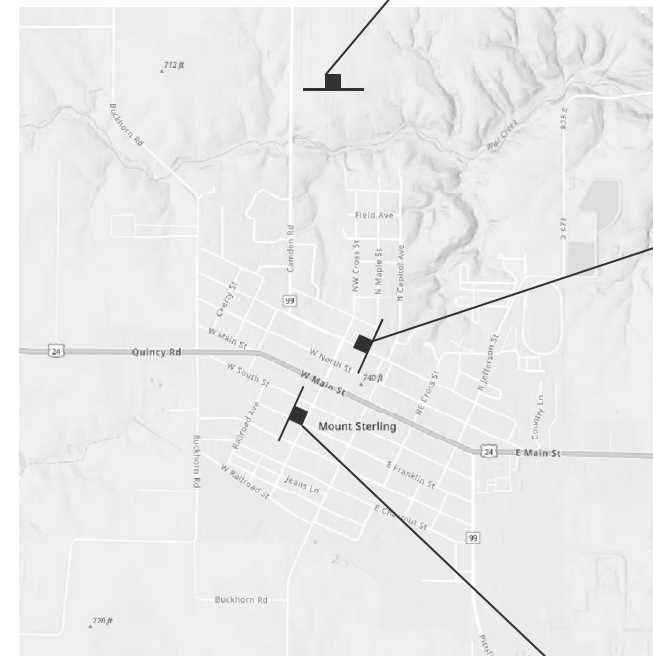
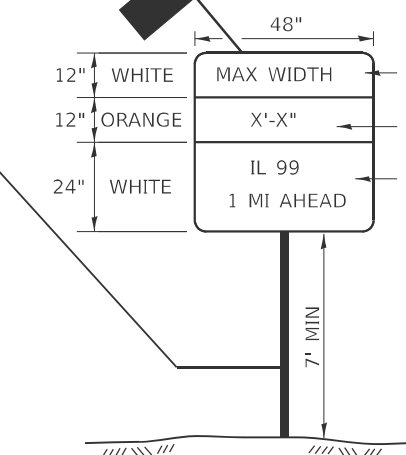
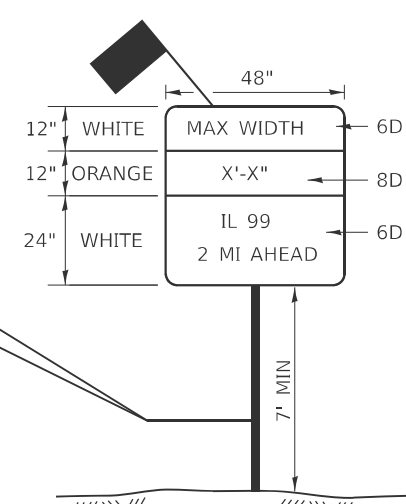
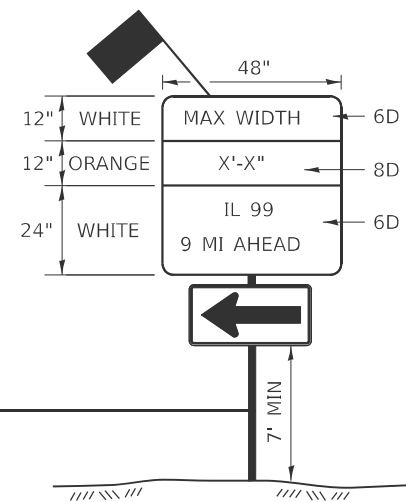
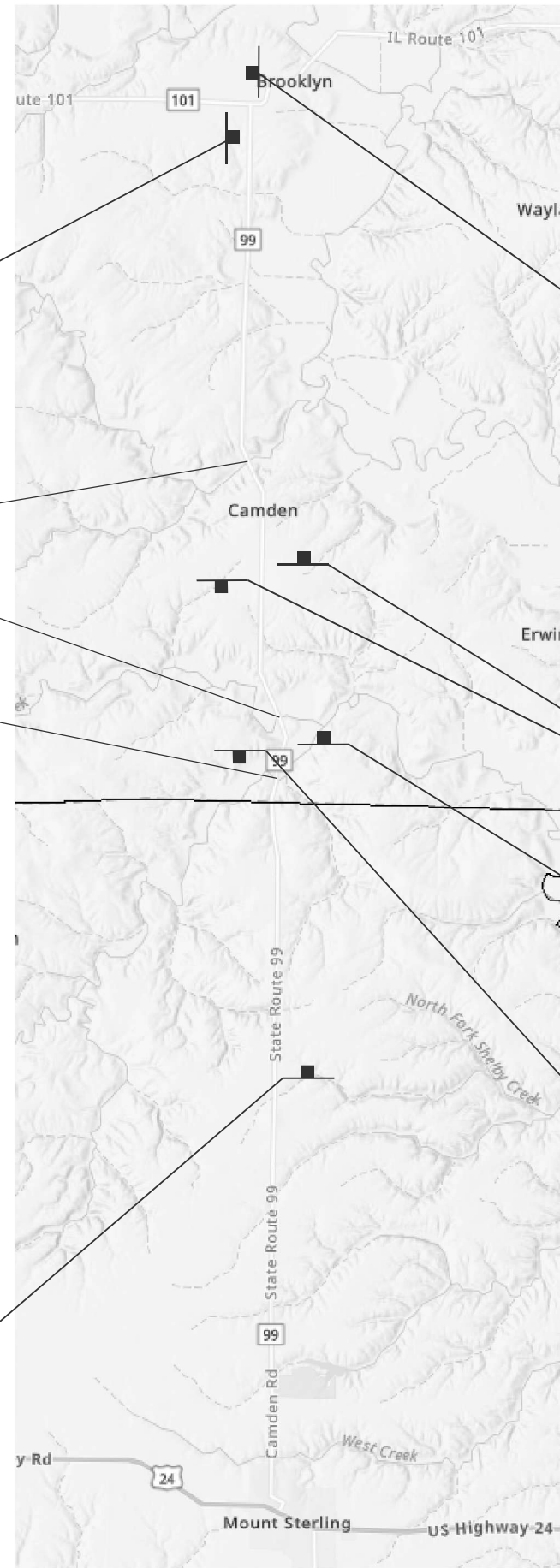
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SN 085-0029

SN 085-0030

SN 085-0031



USER NAME = Jonathan.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MAX WIDTH SIGN DETAIL - IL 99

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
550	**	SCHUYLER	41	41
CONTRACT NO. 72J76				
ILLINOIS FED. AID PROJECT				

(11BR, 10B-1, 10B-5) BDR