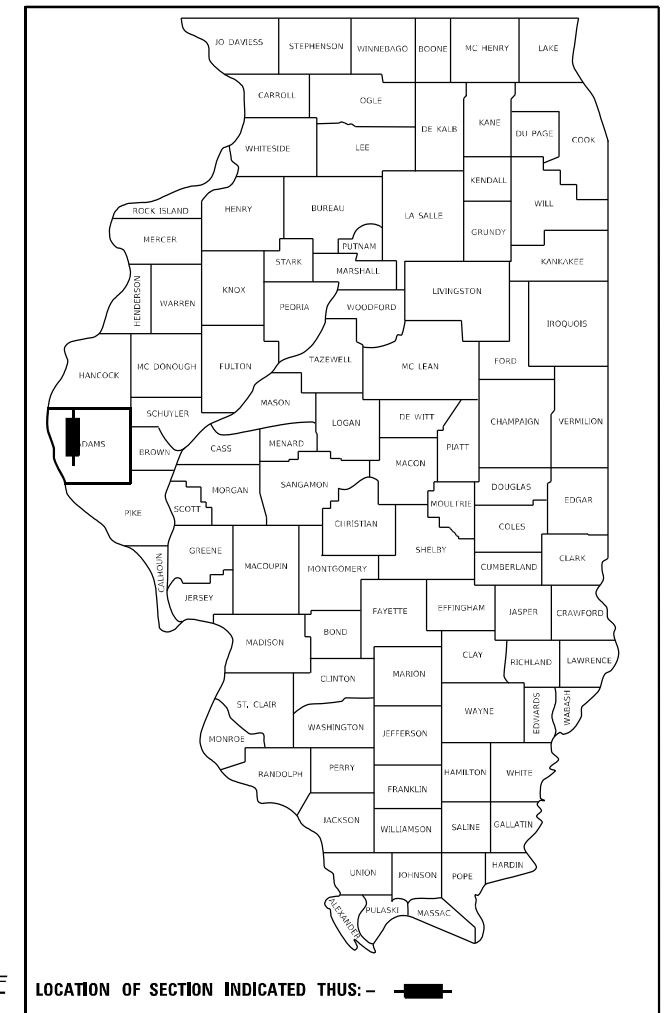


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127)RS-3, BJR, BRR	ADAMS	57	1
		ILLINOIS	CONTRACT NO. 72J40	

D-96-078-16



FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY CLASSIFICATION

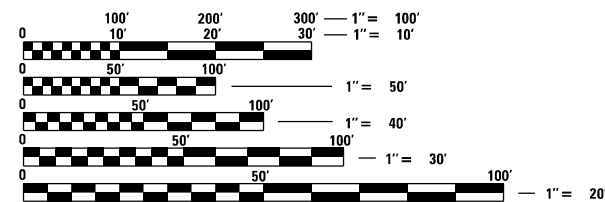
F.A.P. ROUTE 506 (IL 96)
fr. S. of BIRCH ST. in URSA
to BEAR CREEK

CLASSIFICATION: MINOR ARTERIAL (NON-URBAN)

ADT: 3,151 (2019) PV = 89.20%
DESIGN SPEED: 35 & 60 MPH SU = 4.40%
POSTED SPEED: 30 & 55 MPH MU = 6.40%

**PROPOSED
HIGHWAY PLANS**

**F.A.P. ROUTE 506 (IL 96)
SECTION (127)RS-3, BJR, BRR
PROJECT STP-EDTI(227)
STANDARD RESURF & BRIDGE REPAIR
ADAMS COUNTY
C-96-078-16**



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.

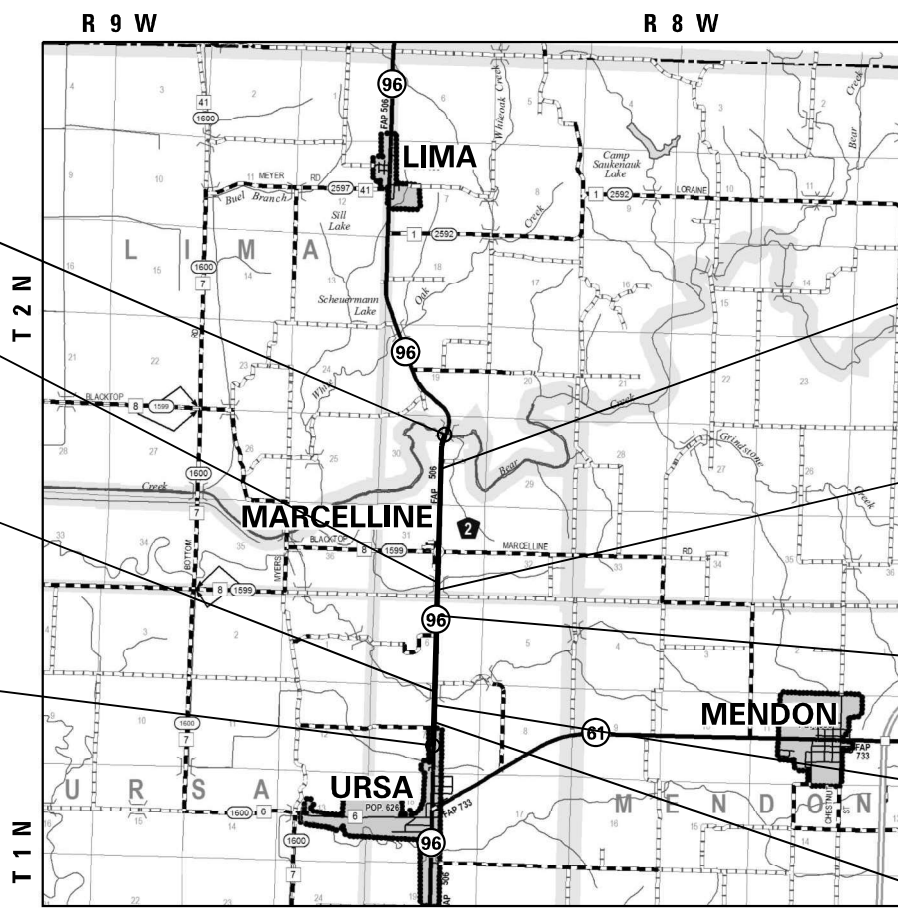
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811

LIMITS OF IMPROVEMENT
ENDS AT STA. 12+80.50

S.N. 001-0075
over BRANCH BEAR CREEK
STA. 136+91.00 TO 138+20.60

S.N. 001-0076
over JENKINS CREEK
STA. 69+20.12 TO 70+84.28

LIMITS OF IMPROVEMENT
BEGINS AT STA. 22+50.00



(STA EQN #2):
STA. 212+41.46 (BK) =
STA. 0+00.00 (AH)

EXIST. BOX CULV. 5'x4'
SN: 001-7041
STA. 132+89.10

(STA EQN #1):
STA. 116+17.88 (BK) =
STA. 116+22.39 (AH)

EXIST. BOX CULV. 10'x5'
SN: 001-7042
STA. 59+51.00

EXIST. BOX CULV. 6'x6'
SN: 001-7043
STA. 31+17.20

PROJECT ENGINEER: BRIAN LANINGHAM (217) 782-6990
TEAM ENGINEER: RENE CABRERA (217) 558-5140

GROSS LENGTH = 20,267.40 FT. = 3.84 MI.
NET LENGTH = 19,898.64 FT. = 3.77 MI.

CONTRACT NO. 72J40

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 19 20 21

[Signature]
REGIONAL ENGINEER

May 7, 2021
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 7, 2021
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

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

GENERAL NOTES

GENERAL NOTES

INDEX OF SHEETS

- ① THE EXACT LOCATIONS AND SIZES OF PAVEMENT PATCHES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
- ② THE APPROXIMATE AVERAGE THICKNESS OF 1½" IS USED FOR CALCULATING QUANTITY FOR AGGREGATE WEDGE SHOULDER, TYPE B.
- ③ THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE:

LOCATION(S):	IL 96	IL 96	IL 96	IL 96	IL 96	IL 96	IL 96	Side Rds. & Entr.
MIXTURE USE(S):	HMA CONC SURF CSE	HMA CONC BIND CSE	PATCHING	HMA SHLDR (bottom lift)	HMA BC WID 10"	HMA SHLDR (top lift)	INCIDENTAL HMA SURF	
AC/PG:	PG 64-22	PG 66-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	
DESIGN AIR Voids	4.0% @ N design = 50	4.0% @ N design = 50	4.0% @ N design = 50	4.0% @ N design = 50	4.0% @ N design = 50	4.0% @ N design = 50	4.0% @ N design = 50	
MIXTURE COMPOSITION (Gradation Mixture)	IL 9.5	IL 9.5FG	IL 19.0	IL 19.0	IL 19.0	IL 9.5	IL 9.5	
FRICTION AGGREGATE	MIX "C"	N/A	N/A	N/A	N/A	MIX "C"	MIX "C"	
QUALITY MANAGEMENT	QCP	QCP	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA	
SUBLOT SIZE	1,000 TONS	1,000 TONS	N/A	N/A	N/A	N/A	N/A	

1	COVER SHEET
2	INDEX OF SHEETS, LISTS OF STANDARDS, GENERAL NOTES AND COMMITMENTS
3 - 7	SUMMARY OF QUANTITIES (5)
8 - 16	SCHEDULE OF QUANTITIES (9)
17 - 23	TYPICAL SECTIONS (7)
24	CROSS-TIES AND BENCH MARKS
25 - 33	PLAN SHEETS (9)
34	STAGE CONSTRUCTION PLAN
35	STAGE CONSTRUCTION PLAN SN: 001-0075
36 - 43	BRIDGE REPAIR PLANS SN: 001-0075 (8)
44	STAGE CONSTRUCTION PLAN SN: 001-0076
45 - 53	BRIDGE REPAIR PLANS SN: 001-0076 (9)
54 - 55	GUARDRAIL REPLACEMENT DETAILS (2)
56 - 57	ENTRANCE AND SIDEROAD DETAILS (2)

- ④ PROPOSED SUPERELEVATIONS SHOWN IN THE TYPICAL SECTIONS ARE REFERENCED FROM EXISTING PLANS AND SHALL MATCH EXISTING PAVEMENT GRADES AND TRANSITIONS, THE ENGINEER SHALL FIELD VERIFY ALL EXISTING SUPERELEVATIONS.
- ⑤ ALL AGGREGATE SURFACE COURSE SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- ⑥ THE CONTRACTOR SHALL NOTIFY THE DISTRICT 6 BUREAU OF OPERATIONS AT (217) 785-5306 THREE WEEKS PRIOR TO IMPLEMENTING ANY TRAFFIC CONTROL.
- ⑦ NO PASSING ZONES TO BE FIELD VERIFIED BY DISTRICT 6 OPERATIONS. THE RESIDENT ENGINEER SHALL NOTIFY THE BUREAU OF OPERATIONS AT LEAST 14 DAYS PRIOR TO PLACMENT OF FINAL PERMANENT PAVEMENT MARKING (PH: 217-785-5306).

STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
442201-03	CLASS C & D PATCHES
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
630001-12	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-17	TRAFFIC BARRIER TERMINAL, TYPE 6
667101-02	PERMANENT SURVEY MARKER
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701321-18	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
725001-01	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKING
781001-04	TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKINGS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

RATES OF APPLICATION TABLES


THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES.


BITUMINOUS MATERIALS (TACK COAT): 0.05 LBS / SQ FT (FOR MILLING)
 0.025 LBS / FT (FOR IN BETWEEN HMA LIFTS)
 HMA SURFACE MIX C / BINDER (112 LBS): 0.056 TON / SQ YD * in
 AGGREGATE MATERIALS: 1.6 TONS / CU YD

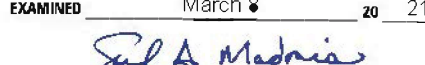
COMMITMENTS

(NONE)

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

EXAMINED March 15 20 21

ENGINEER OF OPERATIONS

EXAMINED March 19 20 21

ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED March 8 20 21

ENGINEER OF PROGRAM DEVELOPMENT

REV. - MS

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PLOT DATE = 3/19/2021	DATE -	REVISED +

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS &
GENERAL NOTES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	2
			CONTRACT NO. 72J40	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-00545-0000	6-00545-0100	6-00545-0100	6-00545-0000
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE
				ROADWAY 0005	BRIDGE 0059	BRIDGE 0059	BOX CULVERT 0004
				RURAL	SN: 001-0075	SN: 001-0076	SN: 001-7042
20200500	EARTH EXCAVATION (WIDENING)	CU YD	180		94	86	
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	97				97
35600716	HOT-MIX ASPHALT BASE COURSE WIDENING, 10"	SQ YD	620		336	284	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	29	29			
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	41,974	41,974			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2,354	2,354			
40600990	TEMPORARY RAMP	SQ YD	222	222			
40602965	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	4,032	4,032			
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	4,847	4,847			
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	353	353			
42001300	PROTECTIVE COAT	SQ YD	8		8		
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	46,314	46,314			
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	14,301	14,301			
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	38	38			

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PLOT DATE = 3/17/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	3
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				

6-00545-0000	6-00545-0100	6-00545-0100	6-00545-0000
80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE
ROADWAY 0005 RURAL	BRIDGE 0059 SN: 001-0075	BRIDGE 0059 SN: 001-0076	BOX CULVERT 0004 SN: 001-7042

CODE NO.	ITEM	UNIT	TOTAL QUANTITY				
44004250	PAVED SHOULDER REMOVAL	SQ YD	11	11			
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQ YD	100	100			
44201807	CLASS D PATCHES, TYPE III, 13 INCH	SQ YD	19	19			
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQ YD	29	29			
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1,034	1,034			
48203100	HOT-MIX ASPHALT SHOULDERS	TON	447	447			
50102400	CONCRETE REMOVAL	CU YD	8.4		4.4	4	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	8.4		4.4	4	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1,442		732	710	
50800515	BAR SPLICERS	EACH	16		8	8	
52000110	PREFORMED JOINT STRIP SEAL	FOOT	158		81	77	
60255500	MANHOLES TO BE ADJUSTED	EACH	1	1			
* 63000007	STEEL PLATE BEAM GUARDRAIL, TYPE B, 6 FOOT POSTS	FOOT	550	550			
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	8	8			

* SPECIALTY ITEM

REV. - MS

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				SCALE: NTS		SHEET 2 OF 5 SHEETS						

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-00545-0000	6-00545-0100	6-00545-0100	6-00545-0000
				80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL
				20% STATE	20% STATE	20% STATE	20% STATE
				ROADWAY	BRIDGE	BRIDGE	BOX CULVERT
0005	0059	0059	0004				
RURAL	SN: 001-0075	SN: 001-0076	SN: 001-7042				
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	8	8			
63200310	GUARDRAIL REMOVAL	FOOT	1,249	1,249			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6			
67100100	MOBILIZATION	L SUM	1	1			
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	2		1	1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1			
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1			
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1		0.5	0.5	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1			
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	2		1	1	
70106700	TEMPORARY RUMBLE STRIPS	EACH	12		6	6	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	7,990	7,990			
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	666	666			
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	68,582	68,582			

* SPECIALTY ITEM

REV. - MS

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PLOT DATE = 3/15/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	5
				CONTRACT NO. 72J40
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-00545-0000	6-00545-0100	6-00545-0100	6-00545-0000
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE
				ROADWAY	BRIDGE	BRIDGE	BOX CULVERT
				0005 RURAL	0059 SN: 001-0075	0059 SN: 001-0076	0004 SN: 001-7042
70400100	TEMPORARY CONCRETE BARRIER	FOOT	637.5		300	337.5	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	612.5		300	312.5	
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4		2	2	
70600330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	4		2	2	
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	8	8			
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	68,582	68,582			
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	255	255			
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	18	18			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	255	255			
X0325748	ACRYLIC COATING	SQ YD	21.6		3.4	18.2	
X0325749	FIBER WRAP	SQ FT	140		22	118	
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	1,047		514	533	
X4811900	AGGREGATE SHOULDERS (SPECIAL)	TON	65	65			
X6670105	PERMANENT SURVEY MARKERS (SPECIAL)	EACH	16	16			

* SPECIALTY ITEM

REV. - MS

USER NAME = cabrerars	DESIGNED - RSC	REVISED -
DRAWN - RSC	REVISED -	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	6
CONTRACT NO. 72J40			ILLINOIS FED. AID PROJECT	

PAVEMENT SCHEDULE

TYP SEC #	LOCATION (STA TO STA)				LENGTH	PAVT WIDTH	BINDER THICKNESS	SHLDR THICKNESS	(40604050)	(Z0033700)	(40602965)	(35600716)	(48203100)	(40600290)	
									HMA SC	LONG	HMA BC	HMA BASE	HMA	BIT MATLS	
									IL-9.5 "C" N50	JOINT SEALANT	IL-9.5FG N50	CSE WID 10"	SHLDRS	MILLING	LIFTS
		(FOOT)	(FOOT)	(INCH)	(INCH)	(TON)	(FOOT)	(TON)	(SQ YD)	(TON)	(POUND)	(POUND)			
	[F.A.P. 506 (IL 96)]				-	-	-	-	-	-	-	-	-	-	-
(1-5)	22+50.00	TO	69+20.12		4,670.12	26	-	-	-	-	-	-	-	-	-
(1)	22+50.00	TO	25+10.40	RT	260.40	9	-	2.75	-	-	-	-	40.10	117.18	58.59
(1-2)	22+50.00	TO	28+56.10	LT	606.10	7	-	2.75	-	-	-	-	72.60	212.14	106.07
(1)	25+10.40	TO	25+66.10	RT	55.70	9 to 6.5	-	2.75	-	-	-	-	7.39	21.58	10.79
(1-5)	22+50.00	TO	69+20.12		4,670.12	26	1.25	-	-	-	944.40	-	-	6,071.16	-
(4)	65+99.60	TO	68+49.35	RT	249.75	4	-	2.75	-	-	-	-	17.09	49.95	24.98
	<i>(HMA BC WD AREA)</i>				-	-	-	-	-	-	-	-	-	-	-
(4-5)	67+44.20	TO	69+20.12	LT	175.92	4	-	2.75	-	-	-	78.19	12.04	35.18	17.59
(5)	68+49.35	TO	69+20.12	RT	70.77	4	-	2.75	-	-	-	31.45	4.84	14.15	7.08
	(BRIDGE REPAIR #1):														
	(SN:001-0076) JENKINS CREEK														
	69+20.12 TO 70+84.28														
	<i>(HMA BC WD AREA)</i>				-	-	-	-	-	-	-	-	-	-	-
	70+84.28	TO	71+09.28		25.0	(4)(2)	-	1.5 to 2.75	-	-	-	22.22	2.64	10.00	5.00
(6)	71+09.28	TO	72+80.70		171.42	(4)(2)	-	2.75	-	-	-	152.37	23.47	68.57	34.28
	70+84.28	TO	71+09.28		25.0	26	0 to 1.25	-	-	-	2.53	-	-	32.50	-
(6-8)	70+84.28	TO	116+17.88		4,533.60	26	-	-	1,100.15	4,533.60	-	-	-	-	2,946.84
(6-8)	71+09.28	TO	116+17.88		4,508.60	26	1.25	-	-	-	911.74	-	-	5,861.18	-
	(STA EQN #1):														
	116+17.88 (BK) = 116+22.39 (AH)														
(9-11)	116+22.39	TO	136+66.00		2,043.61	26	1.25	-	-	-	413.26	-	-	2,656.69	-
(9-11)	116+22.39	TO	136+91.00		2,068.61	26	-	-	501.98	2,068.61	-	-	-	-	1,344.60
(10)	130+06.30	TO	131+78.80	LT	172.50	7	-	2.75	-	-	-	-	20.66	60.38	30.19
	136+66.00	TO	136+91.00		25.0	26	1.25 to 0	-	-	-	2.53	-	-	32.50	-
	<i>(HMA BC WD AREA)</i>				-	-	-	-	-	-	-	-	-	-	-
(11)	135+02.60	TO	136+66.00		163.40	(4)(2)	-	2.75	-	-	-	145.24	22.37	65.36	32.68
	136+66.00	TO	136+91.00		25.0	(4)(2)	-	2.75 to 1.5	-	-	-	22.22	2.64	10.00	5.00
	(BRIDGE REPAIR #2):														
	(SN: 001-0075) BRANCH BEAR CREEK														
	136+91.00 TO 138+20.60														
	<i>(HMA BC WD AREA)</i>				-	-	-	-	-	-	-	-	-	-	-
	138+20.60	TO	138+45.60		25.0	(4)(2)	-	1.5 to 2.75	-	-	-	22.22	2.64	10.00	5.00
(12)	138+45.60	TO	140+10.00		164.40	(4)(2)	-	2.75	-	-	-	146.13	22.50	65.76	32.88
	138+20.60	TO	138+45.60		25.0	26	0 to 1.25	-	-	-	2.53	-	-	32.50	-
(12-17)	138+20.60	TO	212+41.46		7,420.86	26	-	-	1,800.80	7,420.86	-	-	-	-	4,823.56
(12-17)	138+45.60	TO	212+41.46		7,395.86	26	1.25	-	-	-	1,495.61	-	-	9,614.62	-
(13-15)	145+96.40	TO	164+23.40	LT	1,827.0	3	-	2.75	-	-	-	-	93.79	274.05	137.03
(14)	155+01.20	TO	156+54.60	RT	153.40	3	-	2.75	-	-	-	-	7.87	23.01	11.51
(17)	209+82.90	TO	212+41.46	RT	258.56	7	-	2.75	-	-	-	-	30.97	90.50	45.25
					-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL (pg1)								4,536.21	18,693.19	3,772.60	620.06	383.63	25,428.95	12,714.48	

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 USER: jcabrerat
 DATE: 3/2/2021

USER NAME = cabrerat	DESIGNED - RSC	REVISED -
DRAWN - RSC	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/2/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: NTS SHEET 2 OF 9 SHEETS STA. 22+50.00 TO STA. 12+80.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	9
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE

TYP SEC #	LOCATION (STA TO STA)	LENGTH (FOOT)	(40600982)				(78100100)	(78300200)	(40600982)	(70300150)
			PAINT PVT MK - LINE 5"				RAISED REFL PAVT MRK (EACH)	RAISED REFL PVT MK REM (EACH)	SHORT-TERM PAVT MKING (4 APPL) (FOOT)	SHRT-TRM PAVT MK REM (SQ FT)
			YELLOW		WHITE					
			SOLID	SKIP-DASH	DBL-SOLID	SOLID	(FOOT)	(FOOT)	(FOOT)	(FOOT)
	[F.A.P. 506 (IL 96)]	-	-	-	-	-	-	-	-	
(1-3)	22+50.00 TO 37+00.00	1,450.0	-	362.50	-	-	-	-	-	
(1-5)	22+50.00 TO 69+20.12	4,670.12	-	-	-	9,340.24	59	59	467.01	
(3)	37+00.00 TO 46+50.00	950.0	950.0	237.50	-	-	-	-	-	
(3-5)	46+50.00 TO 69+20.12	2,270.12	-	-	4,540.24	-	-	-	-	
	(BRIDGE REPAIR #1): (SN:001-0076) JENKINS CREEK 69+20.12 TO 70+84.28	164.16	-	-	328.32	328.32	-	-	-	
(6-8)	70+84.28 TO 93+30.00	2,245.72	-	-	4,491.44	-	-	-	-	
(6-8)	70+84.28 TO 116+17.88	4,533.60	-	-	-	9,067.20	58	58	453.36	
(8)	93+30.00 TO 105+50.00	1,220.0	1,220.0	305.0	-	-	-	-	-	
(8)	105+50.00 TO 116+17.88	1,067.88	-	-	2,135.76	-	-	-	-	
	(STA EQN #1): 116+17.88 (BK) = 116+22.39 (AH)									
(9)	116+22.39 TO 122+60.00	637.61	-	-	1,275.22	-	-	-	-	
(9-11)	116+22.39 TO 136+91.00	2,068.61	-	-	-	4,137.22	27	27	206.86	
(9-11)	122+60.00 TO 134+00.00	1,140.0	1,140.0	285.0	-	-	-	-	-	
(11)	134+00.00 TO 136+91.00	291.0	291.0	72.75	-	-	-	-	-	
	(BRIDGE REPAIR #2): (SN: 001-0075) BRANCH BEAR CREEK 136+91.00 TO 138+20.60	129.60	129.60	32.40	-	259.20	-	-	-	
(12)	138+20.60 TO 145+60.00	739.40	739.40	184.85	-	-	-	-	-	
(12-17)	138+20.60 TO 212+41.46	7,420.86	-	-	-	14,841.72	94	94	742.09	
(12-15)	145+60.00 TO 163+50.00	1,790.0	-	-	3,580.0	-	-	-	-	
(15-16)	163+50.00 TO 175+75.00	1,225.0	1,225.0	306.25	-	-	-	-	-	
(16)	175+75.00 TO 195+30.00	1,955.0	-	488.75	-	-	-	-	-	
(16)	195+30.00 TO 205+00.00	970.0	970.0	242.50	-	-	-	-	-	
(16-17)	205+00.00 TO 212+41.46	741.46	-	-	1,482.92	-	-	-	-	
	(STA EQN #2): 212+41.46 (BK) = 0+00.00 (AH)									
(18)	0+00.00 TO 1+40.00	140.0	-	-	280.0	-	-	-	-	
(18-20)	0+00.00 TO 12+80.50	1,280.50	-	-	-	2,561.0	17	17	128.05	
(18-19)	1+40.00 TO 3+75.00	235.0	235.0	58.75	-	-	-	-	-	
(19)	3+75.00 TO 10+50.00	675.0	-	168.75	-	-	-	-	-	
(19-20)	10+50.00 TO 12+80.50	230.5	230.5	57.63	-	-	-	-	-	
	SUBTOTALS		7,130.50	2,802.63	18,113.90	40,534.90	-	-	1,997.37	-
	(6-00545-0000) PROJECT TOTAL				68,582		255	255	7,990	666

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 USER: cabrerars
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 PLOT DATE: = 3/15/2021

USER NAME = cabrerars	DESIGNED - RSC	REVISED -
	DRAWN - RSC	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE: NTS	SHEET 4 OF 9 SHEETS	STA. 22+50.00	TO STA. 12+80.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	11
			CONTRACT NO. 72J40	
ILLINOIS FED. AID PROJECT				

INCIDENTAL HOT-MIX ASPHALT SURFACING & AGGREGATE SURFACE COURSE, TYPE B

DESCRIPTION	STATION	EXIST. TYPE	fr. E.O.P.	WIDTH	THICKNESS	EXIST WIDTH	ENTR.				SIDE RD.		(40800050)	(40200800)
							Exist AGG.		Exist BIT.		AREA	TOTAL	INCIDENTAL	AGG SURF
							AREA	TOTAL	AREA	TOTAL				
			(FOOT)	(FOOT)	(INCH)	(FOOT)	(SQ FT)	(TON)	(SQ FT)	(TON)	(SQ FT)	(TON)	(TON)	(TON)
[F.A.P. 506 (IL 96)]		-	-	-	-	-	-	-	-	-	-	-	-	-
LIMITS OF IMPROVEMENT:	22+50.00	-	-	-	-	-	-	-	-	-	-	-	-	-
SECTION BEGINS	22+65.00	-	-	-	-	-	-	-	-	-	-	-	-	-
Birch St.	23+07.42	RT	BIT.	(Measured Using CADD)	2.75 to 1.5	-	-	-	-	-	892.89	11.81	11.81	-
Wollbrink Dr.	28+25.00	LT	BIT.	(Measured Using CADD)	2.75 to 1.5	-	-	-	-	-	1,263.22	16.70	16.70	-
HMA P.E.	28+94	RT	BIT.	7	33	25	-	-	280.00	3.70	-	-	3.70	1.93
TR 127 (N 2250th Ave.)	51+54.06	LT	BIT.	(Measured Using CADD)	2.75 to 1.5	-	-	-	-	-	1,780.72	31.25	31.25	-
HMA P.E.	51+54	RT	BIT.	7	34	20	-	-	287.00	3.79	-	-	3.79	1.79
HMA MBT.	55+36	LT	BIT.	7	20	-	-	-	294.00	3.89	-	-	3.89	-
HMA C.E.	55+56	RT	BIT.	9	24	24	-	-	297.00	3.93	-	-	3.93	1.14
AGG. C.E.	57+88	RT	AGG	9	24	18	297.00	14.78	-	-	-	-	14.78	1.00
HMA C.E.	62+41	RT	BIT.	9	36	-	-	-	405.00	5.36	-	-	5.36	-
HMA C.E.	64+27	RT	BIT.	9	26	-	-	-	315.00	4.17	-	-	4.17	-
HMA C.E.	66+77	RT	BIT.	9	12	-	-	-	135.00	1.79	-	-	1.79	-
HMA MBT.	67+23	LT	BIT.	7	20	-	-	-	294.00	3.89	-	-	3.89	-
HMA C.E.	68+14	RT	BIT.	9	28	-	-	-	333.00	4.40	-	-	4.40	-
BRIDGE REPAIR #1 (SN: 001-0076)	69+20.12 TO 70+84.28	TO	(JENKINS CREEK)											
TR 72 (N 2300th Ave.)	78+02.19	RT	BIT.	7	61	45	-	-	-	-	476.00	6.29	6.29	4.02
HMA P.E. (w/ MBT) (leading)	79+55	LT	BIT.	7	41	11	-	-	374.50	4.95	-	-	4.95	1.44
HMA P.E. (w/ MBT) (leading)	93+45	RT	BIT.	7	42	12	-	-	381.50	5.04	-	-	5.04	1.52
HMA P.E. (w/ MBT) (leading)	103+44	LT	BIT.	7	50	20	-	-	437.50	5.78	-	-	5.78	2.13
TR 107 (N 2353rd Ln.)	106+46.19	LT	BIT.	(Measured Using CADD)	2.75 to 1.5	-	-	-	-	-	1,821.85	24.09	24.09	-
(STA EQN #1)	116+17.88 (BK) 116+22.39 (AH)													
HMA P.E. (w/ MBT) (trailing)	119+77	RT	BIT.	7	46	16	-	-	437.50	5.78	-	-	5.78	1.52
HMA C.E.	123+82	LT	BIT.	9	42	-	-	-	459.00	6.07	-	-	6.07	-
TR 105 (N 2400th Ave.)	129+42.06	RT	BIT.	7.5	57	45	-	-	-	-	483.75	6.40	6.40	3.74
TR 103 (N 2400th Ave.)	129+45.76	LT	BIT.	(Measured Using CADD)	2.75 to 1.5	-	-	-	-	-	2,093.15	27.68	27.68	-
BRIDGE REPAIR #2 (SN: 001-0075)	136+91.00 TO 138+20.60	TO	(BRANCH BEAR CREEK)											
HMA C.E.	139+68	RT	BIT.	9	58	40	-	-	603.00	7.97	-	-	7.97	2.33
TR 721 (N. 2428th Ave.)	146+24.95	LT	BIT.	(Measured Using CADD)	2.75 to 1.5	-	-	-	-	-	1,076.20	14.23	14.23	-
TR 91 (N 2450th Ave.)	156+16.68	RT	BIT.	(Measured Using CADD)	2.75 to 1.5	-	-	-	-	-	1,247.86	16.50	16.50	-
CH 8 (N 2450th Ave.)	156+26.23	LT	BIT.	(Measured Using CADD)	2.75 to 1.5	-	-	-	-	-	1,080.98	14.29	14.29	-
TR 720 (N 2456th Ave.)	158+87.41	LT	BIT.	(Measured Using CADD)	2.75 to 1.5	-	-	-	-	-	713.27	9.43	9.43	-
TR 719 (N 2460th Ave.)	161+53.14	LT	BIT.	(Measured Using CADD)	2.75 to 1.5	-	-	-	-	-	702.16	9.28	9.28	-
HMA MBT.	163+59	RT	BIT.	7	20	-	-	-	294.00	3.89	-	-	3.89	-
HMA MBT.	185+92	RT	BIT.	7	20	-	-	-	294.00	3.89	-	-	3.89	-
HMA P.E.	186+01	LT	BIT.	7	31	17	-	-	266.00	3.52	-	-	3.52	1.59
HMA P.E. (w/ MBT) (trailing)	191+50	RT	BIT.	7	42	12	-	-	409.50	5.41	-	-	5.41	1.52
TR 79 (N. 2550th Pl.)	209+67.09	RT	BIT.	7	31	19	-	-	-	-	266.00	3.52	3.52	-
(STA EQN #2)	212+41.46 (BK) 0+00.00 (AH)													
HMA MBT.	3+75	RT	BIT.	7	20	-	-	-	294.00	3.89	-	-	3.89	-
HMA P.E.	4+34	LT	BIT.	7	50	36	-	-	399.00	5.28	-	-	5.28	2.86
SECTION ENDS	12+65.50	-	-	-	-	-	-	-	-	-	-	-	-	-
LIMITS OF IMPROVEMENT:	12+80.50	-	-	-	-	-	-	-	-	-	-	-	-	-
Misc Side Rd Repairs													50	
SUBTOTALS							297.00	14.78	7,289.50	96.38	13,898.05	191.47	-	-
(6-00545-0000) PROJECT TOTAL													353	29

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USER NAME = cabrerans
 PLOT SCALE = 100,0000' / in.
 PLOT DATE = 3/17/2021

DESIGNED - RSC
 DRAWN - RSC
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: NTS SHEET 5 OF 9 SHEETS STA. 22+50.00 TO STA. 12+80.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	12
CONTRACT NO. 72140				
ILLINOIS FED. AID PROJECT				

TEMPORARY CONCRETE BARRIER

LOCATION	DESCRIPTION	(70400100)
		QUANTITY
		(FOOT)
[F.A.P. 506 (IL 96)]		-
(SN:001-0075) (BRANCH BEAR CREEK) (STAGE 1)		-
136+06.00 TO 136+93.50	(TAPER)	87.5
136+93.50	(Straight Barrier Begins) 27.00 (25'MIN)	125.0
137+20.50	Bk. of S. Abut.	
137+56.00	CL	
137+91.50	Bk. of N. Abut. 27.00 (25'MIN)	
138+18.50	(Straight Barrier Ends)	87.5
138+18.50 TO 139+06.00	(TAPER)	
(Subtotal SN: 001-0075)		300
(SN:001-0076) (JENKINS CREEK) (STAGE 1)		-
68+58.38 TO 69+20.88	(TAPER)	62.5
69+20.88	(Straight Barrier Begins) 28.62 (25'MIN)	162.5
69+49.50	Bk. of S. Abut.	
70+02.13	CL	
70+54.75	Bk. of N. Abut. 28.63 (25'MIN)	
70+83.38	(Straight Barrier Ends)	87.5
70+83.38 TO 71+70.88	(TAPER)	
(Subtotal SN: 001-0076)		337.5
(6-00545-0100) PROJECT TOTAL		637.5

RELOCATION TEMPORARY CONCRETE BARRIER

LOCATION	DESCRIPTION	(70400200)
		QUANTITY
		(FOOT)
[F.A.P. 506 (IL 96)]		-
(SN:001-0075) (BRANCH BEAR CREEK) (STAGE 2)		-
136+06.00 TO 136+93.50	(TAPER)	87.5
136+93.50	(Straight Barrier Begins) 27.00 (25'MIN)	125.0
137+20.50	Bk. of S. Abut.	
137+56.00	CL	
137+91.50	Bk. of N. Abut. 27.00 (25'MIN)	
138+18.50	(Straight Barrier Ends)	87.5
138+18.50 TO 139+06.00	(TAPER)	
(Subtotal SN: 001-0075)		300
(SN:001-0076) (JENKINS CREEK) (STAGE 2)		-
68+58.38 TO 69+20.88	(TAPER)	62.5
69+20.88	(Straight Barrier Begins) 28.62 (25'MIN)	162.5
69+49.50	Bk. of S. Abut.	
70+02.13	CL	
70+54.75	Bk. of N. Abut. 28.63 (25'MIN)	
70+83.38	(Straight Barrier Ends)	87.5
70+83.38 TO 71+70.88	(TAPER)	
(Subtotal SN: 001-0076)		312.5
(6-00545-0100) PROJECT TOTAL		612.5

IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3

LOCATION	(70600260)	
	QUANTITY	
		(EACH)
[F.A.P. 506 (IL 96)]		-
(SN: 001-0075) (BRANCH BEAR CREEK) (Stage 1)		-
		2
(Subtotal SN: 001-0075)		2
(SN: 001-0076) (JENKINS CREEK) (Stage 1)		-
		2
(Subtotal SN: 001-0076)		2
(6-00545-0100) PROJECT TOTAL		4

IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3

LOCATION	(70600330)	
	QUANTITY	
		(EACH)
[F.A.P. 506 (IL 96)]		-
(SN: 001-0075) (BRANCH BEAR CREEK) (Stage 2)		-
		2
(Subtotal SN: 001-0075)		2
(SN: 001-0076) (JENKINS CREEK) (Stage 2)		-
		2
(Subtotal SN: 001-0076)		2
(6-00545-0100) PROJECT TOTAL		4

STONE DUMPED RIPRAP, CLASS A4

LOCATION	(28100707)	
	QUANTITY	
		(SQ YD)
[F.A.P. 506 (IL 96)]		-
(SN:001-7042) Exist. Box Culv 10'x5'		-
(LT) 426.80 SF		47
(RT) 446.60 SF		50
(6-00545-0000) PROJECT TOTAL		97

TEMPORARY RUMBLE STRIPS

LOCATION	(70106700)	
	QUANTITY	
		(EACH)
[F.A.P. 506 (IL 96)]		-
(SN: 001-0075) (BRANCH BEAR CREEK) (Stage 1 & 2)		-
		6
(Subtotal SN: 001-0075)		6
(SN: 001-0076) (JENKINS CREEK) (Stage 1 & 2)		-
		6
(Subtotal SN: 001-0076)		6
(6-00545-0100) PROJECT TOTAL		12

TEMPORARY BRIDGE TRAFFIC SIGNALS

LOCATION	(70106500)	
	QUANTITY	
		(EACH)
[F.A.P. 506 (IL 96)]		-
(SN: 001-0075) (BRANCH BEAR CREEK)		1
(SN: 001-0076) (JENKINS CREEK)		1
(6-00545-0100) PROJECT TOTAL		2

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 DATE: 3/16/2021

USER NAME = cabrerars	DESIGNED - RSC	REVISED -
	DRAWN - RSC	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/16/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
SCALE: NTS	SHEET 7 OF 9 SHEETS	STA. 22+50.00	TO STA. 12+80.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	14
				CONTRACT NO. 72140
		ILLINOIS	FED. AID PROJECT	

DRIVEWAY PAVEMENT REMOVAL

DESCRIPTION	STATION	INNER EDGE	OUTER EDGE	EXIST. WIDTH	(X0327980)
					QUANTITY
		(FOOT)	(FOOT)	(FOOT)	(SQ YD)
		-	-	-	-
[F.A.P. 506 (IL 96)]		-	-	-	-
AGG. P.E. (w/ MBT) (trailing)	139+68 RT	56	42	7	38.11
		-	-	-	-
(6-00545-0000) PROJECT TOTAL					38

GUARDRAIL SCHEDULE

LOCATION	LENGTH	(63200310)	(63100167)	(63000001)	(63100085)
		GUARDRAIL REMOV	TR BAR TRM T1 SPL TAN	SPBGR TY B 6FT POSTS	TR BAR TRM T6
	(FOOT)	(FOOT)	(EACH)	(FOOT)	(EACH)
	-	-	-	-	-
[F.A.P. 506 (IL 96)]	-	-	-	-	-
68+24.35 TO 69+38.75 LT	114.40	114.40	-	-	-
68+24.35 TO 68+74.35 LT	50.0	-	1	-	-
68+49.35 TO 68+99.35 RT	50.0	-	1	-	-
68+66.25 TO 69+38.75 RT	72.50	72.50	-	-	-
68+74.35 TO 68+99.35 LT	25.00	-	-	25.0	-
68+99.35 TO 69+38.75 RT	39.40	-	-	-	1
68+99.35 TO 69+38.75 LT	39.40	-	-	-	1
(BRIDGE REPAIR #1):					
(SN: 001-0076) (JENKINS CREEK)					
69+20.12 TO 70+84.28					
70+66.30 TO 72+80.70 LT	214.40	214.40	-	-	-
70+66.30 TO 72+05.70 RT	139.40	139.40	-	-	-
70+66.30 TO 71+05.70 LT	39.40	-	-	-	1
70+66.30 TO 71+05.70 RT	39.40	-	-	-	1
71+05.70 TO 72+30.70 LT	125.0	-	-	125.0	-
71+05.70 TO 71+55.70 RT	50.0	-	-	50.0	-
71+55.70 TO 72+05.70 RT	50.0	-	1	-	-
72+30.70 TO 72+80.70 LT	50.0	-	1	-	-
	-	-	-	-	-
(STA EQN #1):					
116+17.88 (BK) = 116+22.39 (AH)					
135+02.60 TO 137+17.00 RT	214.40	214.40	-	-	-
135+68.70 TO 137+08.10 LT	139.40	139.40	-	-	-
135+02.60 TO 135+52.60 RT	50.0	-	1	-	-
135+68.70 TO 136+18.70 LT	50.0	-	1	-	-
135+52.60 TO 136+77.60 RT	125.0	-	-	125.0	-
136+18.70 TO 136+68.70 LT	50.0	-	-	50.0	-
136+68.70 TO 137+08.10 LT	39.40	-	-	-	1
136+77.60 TO 137+17.00 RT	39.40	-	-	-	1
(BRIDGE REPAIR #2):					
(SN: 001-0075) (BRANCH BEAR CREEK)					
136+91.00 TO 138+20.60					
137+95.60 TO 140+10.00 LT	214.40	214.40	-	-	-
137+95.60 TO 138+35.00 LT	39.40	-	-	-	1
138+06.80 TO 139+46.20 RT	139.40	139.40	-	-	-
138+06.80 TO 138+46.20 RT	39.40	-	-	-	1
138+35.00 TO 139+60.00 LT	125.0	-	-	125.0	-
138+46.20 TO 138+96.20 RT	50.0	-	-	50.0	-
138+96.20 TO 139+46.20 RT	50.0	-	1	-	-
139+60.00 TO 140+10.00 LT	50.0	-	1	-	-
	-	-	-	-	-
(6-00545-0000) PROJECT TOTAL		1,249	8	550	8

GUARDRAIL REFLECTORS, TYPE A

LOCATION	LENGTH	(78200005)
		QUANTITY
	(FOOT)	(EACH)
	-	-
[F.A.P. 506 (IL 96)]	-	-
68+24.35 TO 69+38.75 LT	114.40	2
68+49.35 TO 69+38.75 RT	89.40	1
(BRIDGE REPAIR #1):		
(SN:001-0076) JENKINS CREEK		
69+20.12 TO 70+84.28		
70+66.30 TO 72+80.70 LT	214.40	3
70+66.30 TO 72+05.70 RT	139.40	2
	-	-
(STA EQN #1):		
116+17.88 (BK) = 116+22.39 (AH)		
135+02.60 TO 137+17.00 RT	214.40	3
135+68.70 TO 137+08.10 LT	139.40	2
(BRIDGE REPAIR #2):		
(SN: 001-0075) BRANCH BEAR CREEK		
136+91.00 TO 138+20.60		
137+95.60 TO 140+10.00 LT	214.40	3
138+06.80 TO 139+46.20 RT	139.40	2
	-	-
(6-00545-0000) PROJECT TOTAL		18

**TERMINAL MARKER -
DIRECT APPLIED**

LOCATION	(72501000)	
	QUANTITY	
	(EACH)	
	-	
[F.A.P. 506 (IL 96)]	-	
68+24.35 LT	1	
68+49.35 RT	1	
(BRIDGE REPAIR #1):		
(SN:001-0076) JENKINS CREEK		
69+20.12 TO 70+84.28		
72+05.70 RT	1	
72+80.70 LT	1	
	-	
(STA EQN #1):		
116+17.88 (BK) = 116+22.39 (AH)		
135+02.60 RT	1	
135+68.70 LT	1	
(BRIDGE REPAIR #2):		
(SN: 001-0075) BRANCH BEAR CREEK		
136+91.00 TO 138+20.60		
139+46.20 RT	1	
140+10.00 LT	1	
	-	
(6-00545-0000) PROJECT TOTAL		8

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DATE: 3/18/2021

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PLOT DATE = 3/18/2021		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: NTS SHEET 8 OF 9 SHEETS STA. 22+50.00 TO STA. 12+80.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	15
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				

PERMANENT SURVEY MARKERS (SPECIAL)

72J40 IL96 CENTERLINE CORDINATES FOR PSM'S NAD83/1997adj.

POINT #		NORTHING	EASTING	STATION	TYPE	ALIGN	(X6670105)
							QUANTITY
							(EACH)
P.T.	P.T.	1265556.988	1961407.599	8+81.73	1	E002	1
P.C.	P.C.	1264782.744	1961283.131	0+95.05	1	E002	1
207	STAEQN	1264687.716	1961281.087	P.O.T. 0+00.00 (AH) = P.O.T. 212+41.46 (BK)	1	E002/E003	1
59	P.I.	1263915.771	1961264.488	204+69.33	1	E003	1
8	P.O.T.	1260316.121	1961186.462	168+68.84	1	E003	1
P.T.	P.T.	1260211.446	1961184.193	167+64.14	1	E003	1
P.C.	P.C.	1259211.800	1961157.956	157+64.14	1	E003	1
210	P.I.	1257204.268	1961096.090	137+55.66	1	E003	1
13	STAEQN	1255072.017	1961030.173	P.O.T. 116+22.39 (AH) = P.O.T. 116+17.88 (BK)	1	E003/E004	1
P.T.	P.T.	1254847.485	1961023.232	113+93.24	1	E004	1
P.C.	P.C.	1253847.798	1960999.151	103+93.25	1	E004	1
P.T.	P.T.	1252294.137	1960972.328	88+39.36	1	E004	1
P.C.	P.C.	1251294.443	1960948.476	78+39.38	1	E004	1
22	P.I.	1248388.598	1960859.978	49+32.18	1	E004	1
62	P.O.T.	1246093.177	1960799.544	26+35.97	1	E004	1
231	P.I.	1245911.240	1960794.754	24+53.97	1	E004	1
(6-00545-0000) PROJECT TOTAL							16

PROTECTING OR RESETTING SURVEY MARKERS

72J40 IL 96 SECTION CORNERS NAD83/1997adj.

POINT #	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION	TYPE	(Z0049799)
							QUANTITY
							(EACH)
7	209+80.22	0.094 LT	1264426.542	1961275.377	CENTER OF SECTION 30, T2N, R8W, 4th P.M.	1	1
122	183+00.84	0.17 LT	1261747.973	1961217.33	S 1/4 COR, SEC 30, T2N, R8W, 4th P.M.	1	1
9	156+25.91	4.062 LT	1259073.76	1961149.638	CENTER OF SECTION 31, T2N, R8W, 4th P.M.	1	1
11	129+42.38	1.325 RT	1256391.338	1961072.285	S 1/4 COR, SEC 31, T2N, R8W, 4th P.M.	1	1
121	129+42.17	26.37 LT	1256391.986	1961044.597	N 1/4 COR, SEC 6, T1N, R8W, 4th P.M.	1	1
16	104+52.97	9.237 LT	1253907.674	1960990.971	CENTER OF SECTION 6, T1N, R8W, 4th P.M.	1	1
21	77+98.88	5.17 LT	1251254.125	1960942.076	S 1/4 COR, SEC 6, T1N, R8W, 4th P.M.	1	1
611	51+54.00	0.092	1248610.305	1960866.822	CENTER OF SECTION 7, T1N, R8W, 4th P.M.	1	1
63	24+88.22	0.05 LT	1245945.483	1960795.605	S 1/4 COR, SEC 7, T1N, R8W, 4th P.M.	1	1
(6-00545-0000) PROJECT TOTAL							9

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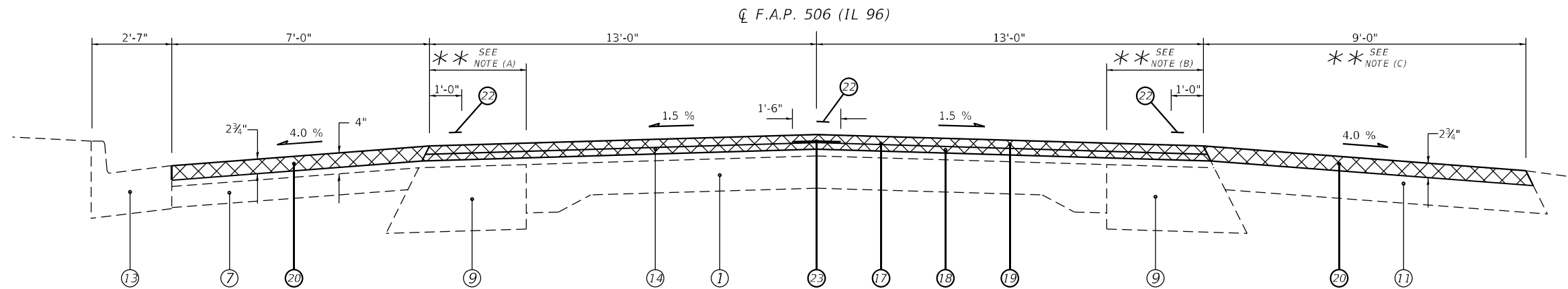
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PLOT DATE = 3/2/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

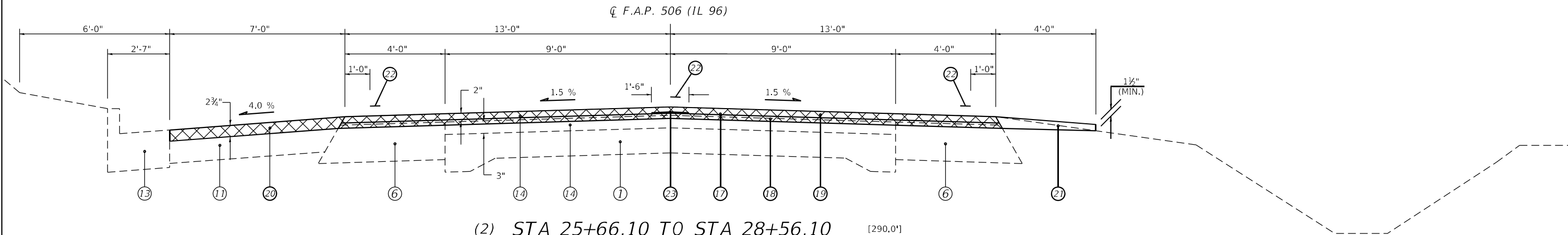
SCHEDULE OF QUANTITIES

SCALE: NTS SHEET 9 OF 9 SHEETS STA. 22+50.00 TO STA. 12+80.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	16
				CONTRACT NO. 72J40
ILLINOIS FED. AID PROJECT				



(1) STA 22+50.00 TO STA 25+66.10 [316.10']



(2) STA 25+66.10 TO STA 28+56.10 [290.0']

**** NOTE:**

- (A) WIDTH var. fr. 0'-0" TO 3'-0" fr. STA 22+00.00 TO 25+00.00 LT.
- (B) WIDTH var. fr. 6'-0" TO 3'-0" fr. STA 22+00.00 TO 25+00.00 RT.
- (C) WIDTH var. fr. 9'-0" TO 6'-6" fr. STA 25+10.40 TO 25+66.10 RT.

LEGEND	
①	EXIST. PCC PAVEMENT 9"-6"-9"
②	EXIST. BITUMINOUS CONCRETE PAVEMENT, TYPE 2 13"
③	EXIST. SUB-BASE GRANULAR MATERIAL, 4"
④	EXIST. BITUMINOUS CONCRETE BINDER COURSE, 13½" & VAR.
⑤	EXIST. ROCKFILL
⑥	EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING, 9"
⑦	EXIST. STABILIZED BASE COURSE, 4"
⑧	EXIST. STABILIZED BASE COURSE, 8"
⑨	EXIST. STABILIZED BASE COURSE, 12"
⑩	EXIST. PIPE UNDERDRAINS FABRIC LINED TRENCH 4"
⑪	EXIST. BITUMINOUS SHOULDERS, 8"
⑫	EXIST. CONCRETE GUTTER, TYPE A
⑬	EXIST. COMB. CONCRETE CURB AND GUTTER, TYPE B-6.24
⑭	EXIST. BITUMINOUS OVERLAY
⑮	PROP. HOT-MIX ASPHALT BASE COURSE WIDENING 10"
⑯	PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1½"
⑰	PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2¾"
⑱	PROP. HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 1¼"
⑲	PROP. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1½"
⑳	PROP. HOT-MIX ASPHALT SHOULDERS (TONS)
㉑	PROP. AGGREGATE WEDGE SHOULDER, TYPE B
㉒	PROP. AGGREGATE SHOULDER (SPECIAL)
㉓	PROP. PAINT PAVEMENT MARKING - LINE 5"
㉔	PROP. LONGITUDINAL JOINT SEALANT (INSTALLED BETWEEN BIND CSE & SURF)
㉕	PROP. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

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DRAWN - KLS	CHECKED - RSC	DATE - 06/28/16
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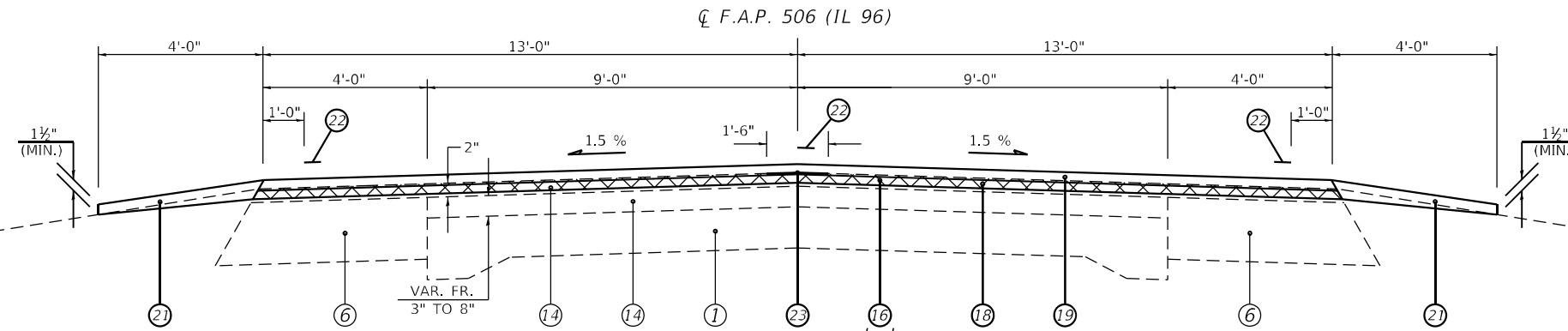
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NTS SHEET 1 OF 7 SHEETS STA. 22+50.00 TO STA. 28+56.10

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	17
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				

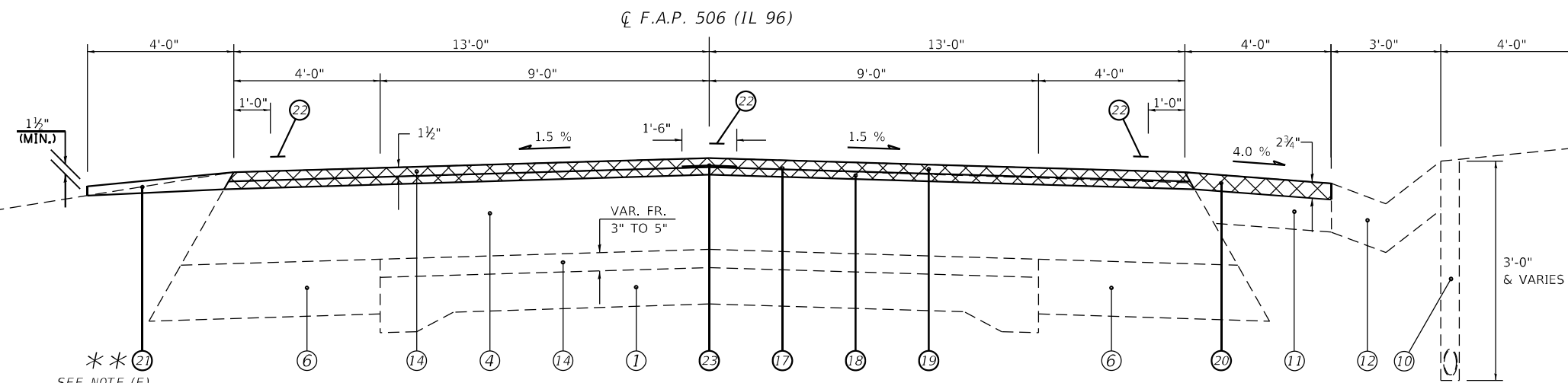
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 PLOT DATE: 3/17/2021



STA EQN #1
 $\frac{\text{STA } 116+17.88 \text{ (BK)} =}{\text{STA } 116+22.39 \text{ (AH)}}$

- (3) STA 28+56.10 TO STA 65+99.60 [3,743.50'] ** SEE NOTES (A & B)
- (8) STA 73+05.61 TO STA 116+17.88 (BK) [4,312.27']
- (9) STA 116+22.39 (AH) TO STA 128+95.00 [1,272.61'] ** SEE NOTE (C)
- (16) STA 164+23.40 TO STA 209+82.90 [4,559.50'] ** SEE NOTES (D & E)

**
SEE NOTES
(A TO E)



**
SEE NOTE (E)

- (4) STA 65+99.60 TO STA 68+72.50 [272.90']

- ① EXIST. PCC PAVEMENT 9"-6"-9"
- ② EXIST. BITUMINOUS CONCRETE PAVEMENT, TYPE 2 13"
- ③ EXIST. SUB-BASE GRANULAR MATERIAL, 4"
- ④ EXIST. BITUMINOUS CONCRETE BINDER COURSE, 13 1/2" & VAR.
- ⑤ EXIST. ROCKFILL
- ⑥ EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING, 9"
- ⑦ EXIST. STABILIZED BASE COURSE, 4"
- ⑧ EXIST. STABILIZED BASE COURSE, 8"
- ⑨ EXIST. STABILIZED BASE COURSE, 12"
- ⑩ EXIST. PIPE UNDERDRAINS FABRIC LINED TRENCH 4"
- ⑪ EXIST. BITUMINOUS SHOULDERS, 8"
- ⑫ EXIST. CONCRETE GUTTER, TYPE A
- ⑬ EXIST. COMB. CONCRETE CURB AND GUTTER, TYPE B-6.24

LEGEND

- ⑭ EXIST. BITUMINOUS OVERLAY
- ⑮
- ⑯ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- ⑰ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
- ⑱ PROP. HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 1 1/4"
- ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/2"
- ⑳ PROP. HOT-MIX ASPHALT SHOULDERS (TONS)
- ㉑ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- ㉒ PROP. AGGREGATE SHOULDER (SPECIAL)
- ㉓ PROP. PAINT PAVEMENT MARKING - LINE 5"
- ㉔ PROP. LONGITUDINAL JOINT SEALANT (INSTALLED BETWEEN BIND CSE & SURF)
- ㉕ PROP. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

**** NOTES:**

- (A) MILLING DEPTH var. fr. 2 3/4" TO 1 1/2" fr. STA 28+56.10 TO 28+81.10.
- (B) MILLING DEPTH var. fr. 1 1/2" TO 2 3/4" fr. STA 65+74.60 TO 65+99.60.
- (C) MILLING DEPTH var. fr. 1 1/2" TO 2 3/4" fr. STA 128+70.00 TO 128+95.00.
- (D) MILLING DEPTH var. fr. 2 3/4" TO 1 1/2" fr. STA 164+23.40 TO 164+48.40.
- (E) MILLING DEPTH var. fr. 1 1/2" TO 2 3/4" fr. STA 209+15.00 TO 209+40.00.
- (F) PROP. AGG WEDGE SHLDR ENDS AT STA 68+24.35 LT

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DRAWN - KLS	REVISIONS -	
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PLOT DATE = 3/17/2021	DATE - 06/28/16	REVISED -

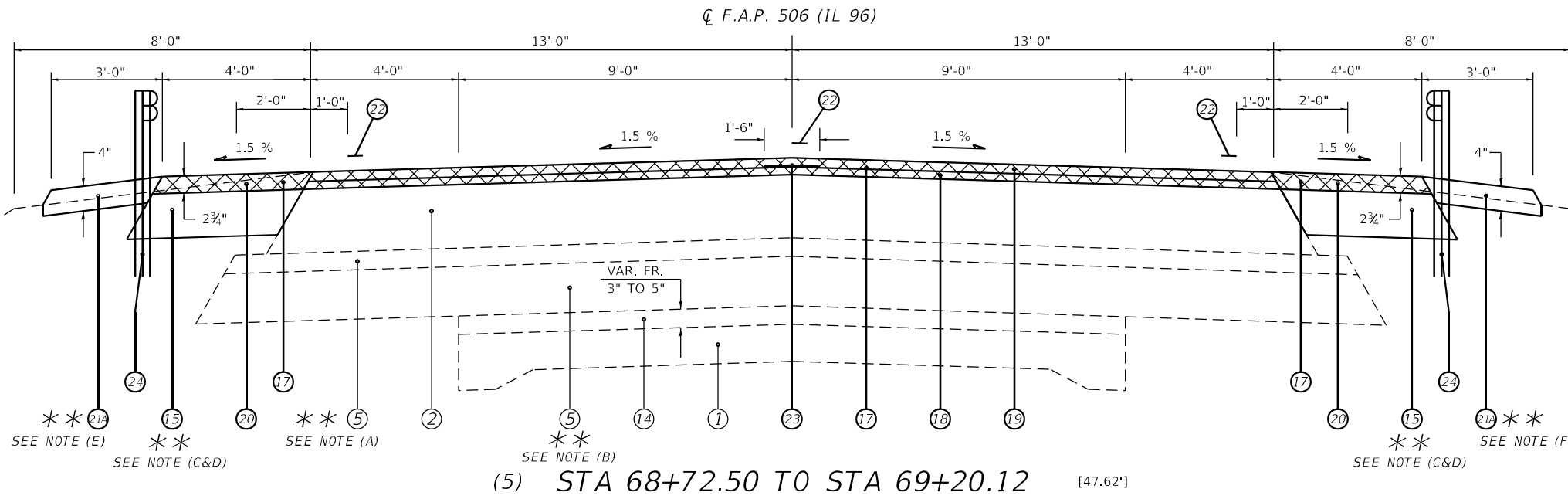
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

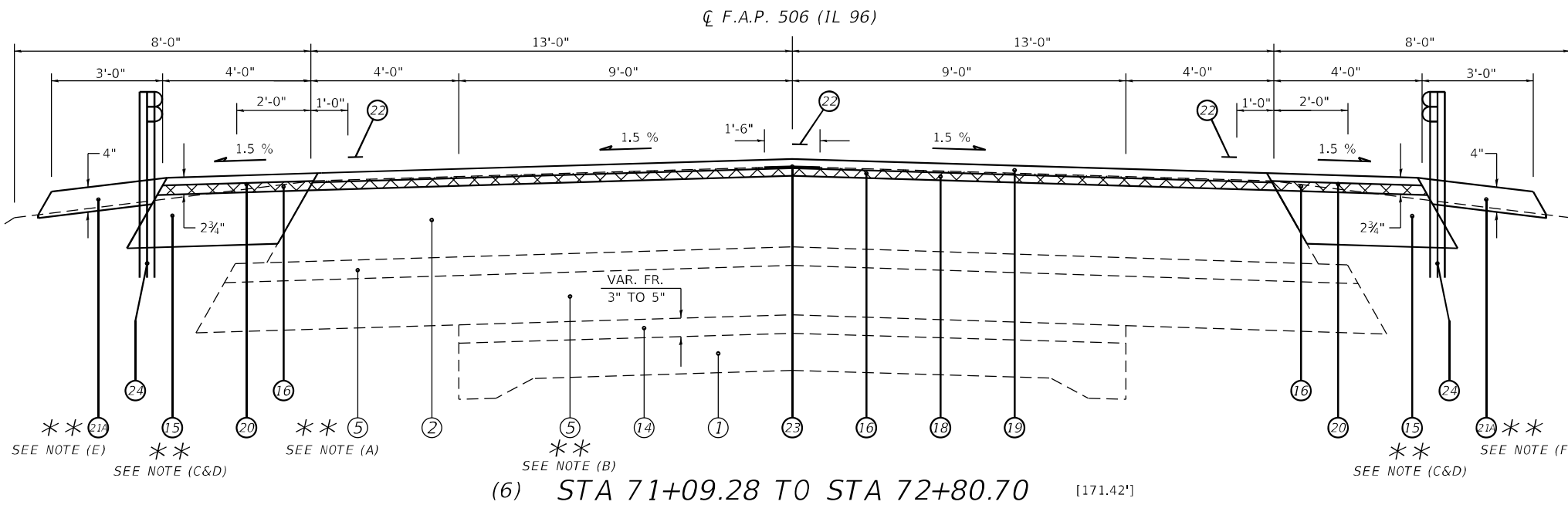
SCALE: NTS SHEET 2 OF 7 SHEETS STA. 28+56.10 TO STA. 209+82.90

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	18
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				

BRIDGE REPAIR #1
 S.N.: 001-0076
 (over JENKINS CREEK)
 STA 69+20.12 TO
 STA 70+84.28



(5) STA 68+72.50 TO STA 69+20.12 [47.62']



(6) STA 71+09.28 TO STA 72+80.70 [171.42']

LEGEND

<ul style="list-style-type: none"> ① EXIST. PCC PAVEMENT 9"-6"-9" ② EXIST. BITUMINOUS CONCRETE PAVEMENT, TYPE 2 13" ③ EXIST. SUB-BASE GRANULAR MATERIAL, 4" ④ EXIST. BITUMINOUS CONCRETE BINDER COURSE, 13½" & VAR. ⑤ EXIST. ROCKFILL ⑥ EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING, 9" ⑦ EXIST. STABILIZED BASE COURSE, 4" ⑧ EXIST. STABILIZED BASE COURSE, 8" ⑨ EXIST. STABILIZED BASE COURSE, 12" ⑩ EXIST. PIPE UNDERDRAINS FABRIC LINED TRENCH 4" ⑪ EXIST. BITUMINOUS SHOULDERS, 8" ⑫ EXIST. CONCRETE GUTTER, TYPE A ⑬ EXIST. COMB. CONCRETE CURB AND GUTTER, TYPE B-6.24 	<ul style="list-style-type: none"> ⑭ EXIST. BITUMINOUS OVERLAY ⑮ PROP. HOT-MIX ASPHALT BASE COURSE WIDENING 10" ⑯ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1½" ⑰ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2¾" ⑱ PROP. HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 1¼" ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1½" ⑳ PROP. HOT-MIX ASPHALT SHOULDERS (TONS) ㉑ PROP. AGGREGATE WEDGE SHOULDER, TYPE B ㉒ PROP. AGGREGATE SHOULDER (SPECIAL) ㉓ PROP. PAINT PAVEMENT MARKING - LINE 5" ㉔ PROP. LONGITUDINAL JOINT SEALANT (INSTALLED BETWEEN BIND CSE & SURF) ㉕ PROP. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
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- ** NOTE:**
- (A) ROCKFILL (C.A. 6)
 - (B) ROCKFILL (PRIMARY CRUSHER RUN)
 - (C) HMA BC WID, 10" fr. STA. 68+24.35 TO 69+20.12 LT & 68+49.35 TO 69+20.12 RT
 - (D) HMA BC WID, 10" fr. STA. 70+84.28 TO 72+80.70 LT & RT.
 - (E) PROP. SPBGR & AGG SHLDR SPL fr. STA 68+24.35 TO 69+20.20 LT & 70+84.28 TO 72+80.70 LT
 - (F) PROP. SPBGR & AGG SHLDR SPL fr. STA 68+72.50 TO 69+20.20 RT & 70+84.28 TO 72+05.70 RT

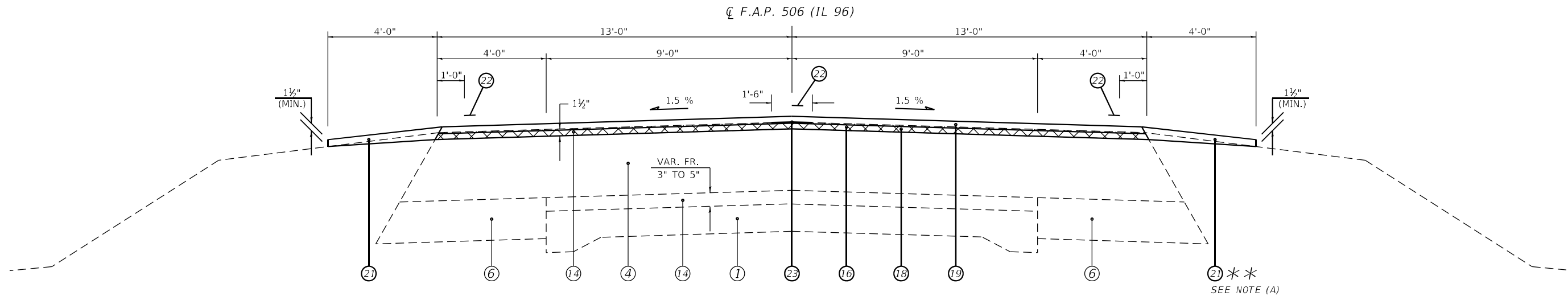
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DRAWN - KLS	REVISIONS -	
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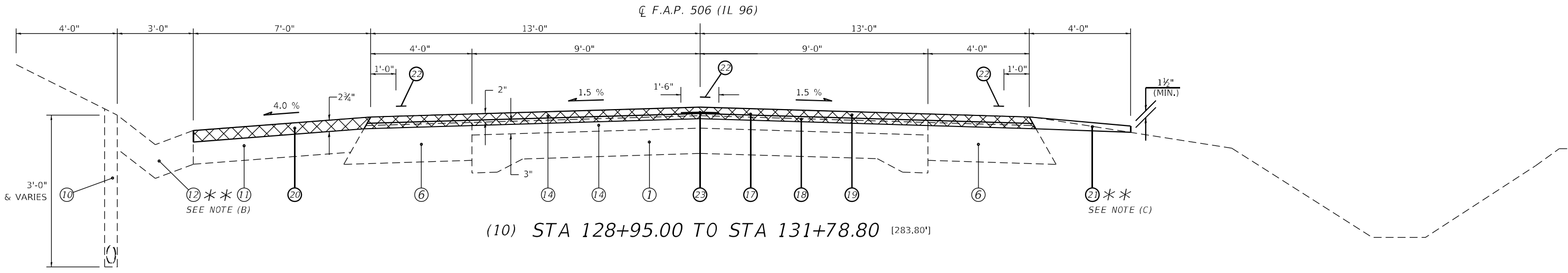
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS	
SCALE: NTS	SHEET 3 OF 7 SHEETS
STA. 68+72.50 TO STA. 72+80.70	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	19
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				



(7) STA 72+80.70 TO STA 73+05.61 [24.91']



(10) STA 128+95.00 TO STA 131+78.80 [283.80']

LEGEND	
①	EXIST. PCC PAVEMENT 9"-6"-9"
②	EXIST. BITUMINOUS CONCRETE PAVEMENT, TYPE 2 13"
③	EXIST. SUB-BASE GRANULAR MATERIAL, 4"
④	EXIST. BITUMINOUS CONCRETE BINDER COURSE, 13 1/2" & VAR.
⑤	EXIST. ROCKFILL
⑥	EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING, 9"
⑦	EXIST. STABILIZED BASE COURSE, 4"
⑧	EXIST. STABILIZED BASE COURSE, 8"
⑨	EXIST. STABILIZED BASE COURSE, 12"
⑩	EXIST. PIPE UNDERDRAINS FABRIC LINED TRENCH 4"
⑪	EXIST. BITUMINOUS SHOULDERS, 8"
⑫	EXIST. CONCRETE GUTTER, TYPE A
⑬	EXIST. COMB. CONCRETE CURB AND GUTTER, TYPE B-6.24
⑭	EXIST. BITUMINOUS OVERLAY
⑮	PROP. HOT-MIX ASPHALT BASE COURSE WIDENING 10"
⑯	PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
⑰	PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
⑱	PROP. HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 1 1/4"
⑲	PROP. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/2"
⑳	PROP. HOT-MIX ASPHALT SHOULDERS (TONS)
㉑	PROP. AGGREGATE WEDGE SHOULDER, TYPE B
㉒	PROP. AGGREGATE SHOULDER (SPECIAL)
㉓	PROP. PAINT PAVEMENT MARKING - LINE 5"
㉔	PROP. LONGITUDINAL JOINT SEALANT (INSTALLED BETWEEN BIND CSE & SURF)
㉕	PROP. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

- ** NOTES:**
- (A) PROP. AGG WEDGE SHLDR BEGINS AT STA 70+05.70 RT
 - (B) EXIST. BIT SHLDR & CONC GUTTER BEGIN AT STA 130+06.30 LT
 - (C) PROP. AGG WEDGE SHLDR ENDS AT STA 135+02.60 RT

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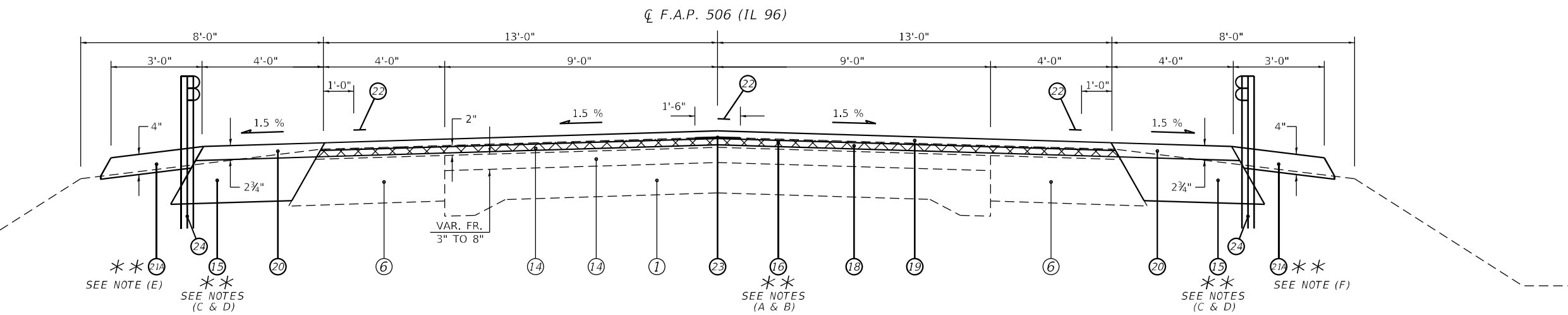
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DRAWN - KLS	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED - RSC	REVISED -
PLOT DATE = 3/17/2021	DATE - 06/28/16	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

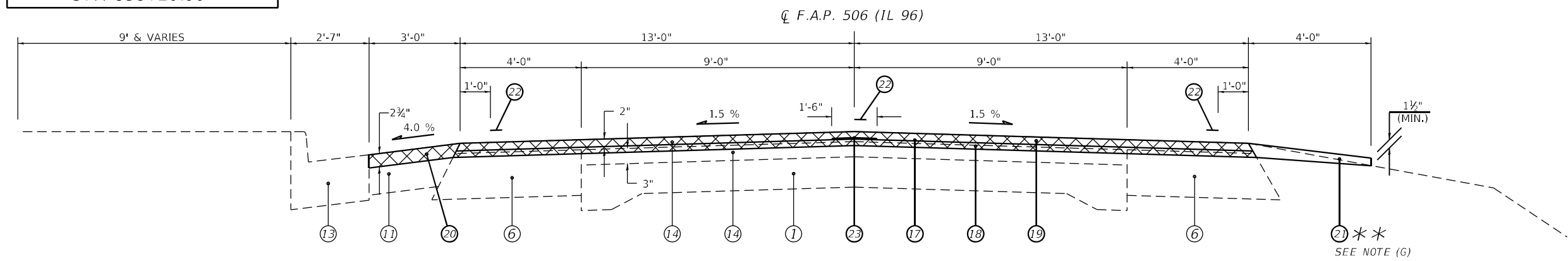
SCALE: NTS SHEET 4 OF 7 SHEETS STA. 72+80.70 TO STA. 131+78.80

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	20
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				



BRIDGE REPAIR #2
 S.N.: 001-0075
 (over BRANCH BEAR CREEK)
 STA 136+91.00 TO
 STA 138+20.60

(11) STA 131+78.80 TO STA 136+66.00 [487.20'] ** SEE NOTES (A, C, E, & F)
 (12) STA 138+35.60 TO STA 145+96.40 [760.80'] ** SEE NOTES (B, D, E, & F)



(13) STA 145+96.40 TO STA 155+01.20 [904.80'] ** SEE NOTE (G)
 (15) STA 156+54.60 TO STA 164+23.40 [768.80']

LEGEND	
①	EXIST. PCC PAVEMENT 9"-6"-9"
②	EXIST. BITUMINOUS CONCRETE PAVEMENT, TYPE 2 13"
③	EXIST. SUB-BASE GRANULAR MATERIAL, 4"
④	EXIST. BITUMINOUS CONCRETE BINDER COURSE, 13½" & VAR.
⑤	EXIST. ROCKFILL
⑥	EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING, 9"
⑦	EXIST. STABILIZED BASE COURSE, 4"
⑧	EXIST. STABILIZED BASE COURSE, 8"
⑨	EXIST. STABILIZED BASE COURSE, 12"
⑩	EXIST. PIPE UNDERDRAINS FABRIC LINED TRENCH 4"
⑪	EXIST. BITUMINOUS SHOULDERS, 8"
⑫	EXIST. CONCRETE GUTTER, TYPE A
⑬	EXIST. COMB. CONCRETE CURB AND GUTTER, TYPE B-6.24
⑭	EXIST. BITUMINOUS OVERLAY
⑮	PROP. HOT-MIX ASPHALT BASE COURSE WIDENING 10"
⑯	PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1½"
⑰	PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2¾"
⑱	PROP. HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 1¼"
⑲	PROP. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1½"
⑳	PROP. HOT-MIX ASPHALT SHOULDERS (TONS)
㉑	PROP. AGGREGATE WEDGE SHOULDER, TYPE B
㉒	PROP. AGGREGATE SHOULDER (SPECIAL)
㉓	PROP. PAINT PAVEMENT MARKING - LINE 5"
㉔	PROP. LONGITUDINAL JOINT SEALANT (INSTALLED BETWEEN BIND CSE & SURF)
㉕	PROP. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

- ** NOTES:
- (A) MILLING DEPTH var. fr. 2¾" TO 1½" fr. STA 131+78.80 TO 132+03.80.
 - (B) MILLING DEPTH var. fr. 1½" TO 2¾" fr. STA 145+71.40 TO 145+96.40.
 - (C) HMA BC WID, 10" fr. STA. 135+02.60 TO 136+91.00 LT & RT.
 - (D) HMA BC WID, 10" fr. STA. 138+20.60 TO 140+10.00 LT & RT.
 - (E) PROP. AGG WEDGE SHLDR fr. STA 131+78.80 TO 135+68.70 LT. PROP. SPBGR & AGG SHLDR SPL fr. STA 135+68.70 TO 136+91.00 LT & 138+20.60 TO 140+10.00 LT.
 - (F) PROP. SPBGR & AGG SHLDR SPL fr. STA 135+02.60 TO 136+91.00 RT & 138+20.60 TO 139+46.20 RT. PROP. AGG WEDGE SHLDR fr. STA 139+46.20 TO 145+96.40 RT.
 - (G) PROP. AGG WEDGE SHLDR BEGINS AT 139+46.20 RT.

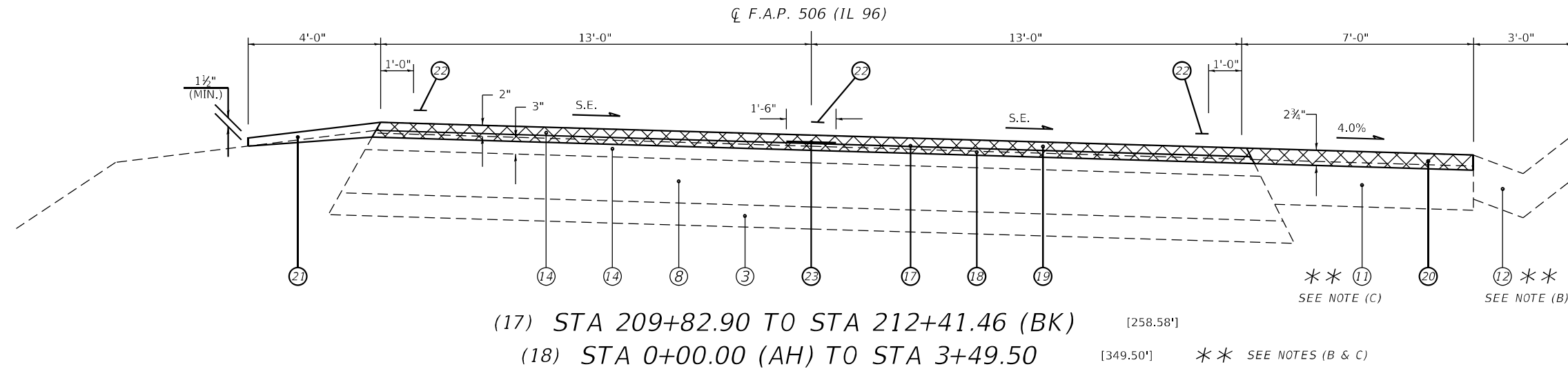
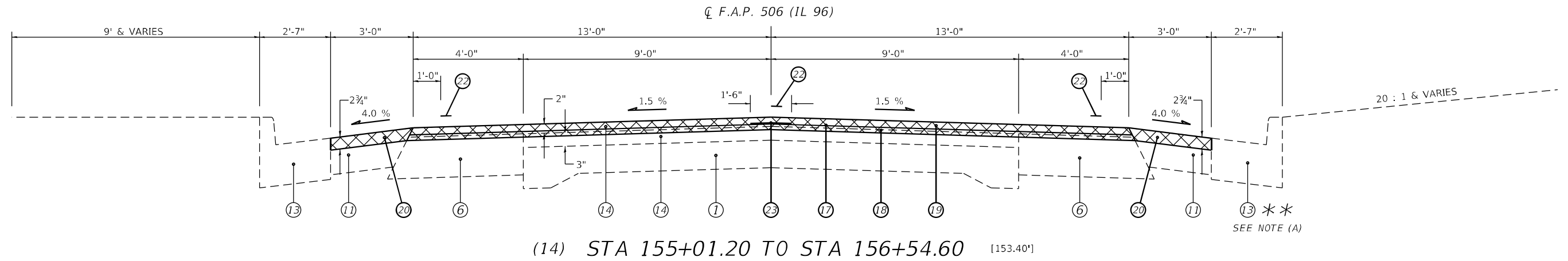
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USER NAME = cabrerars	DESIGNED - KLS	REVISED -
DRAWN - KLS	CHECKED - RSC	REVISED -
PLOT SCALE = 100,0000' / in.	DATE - 06/28/16	REVISED -
PLOT DATE = 3/17/2021		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS	
SCALE: NTS	SHEET 5 OF 7 SHEETS
STA. 131+78.80 TO STA. 164+23.40	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	21
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				



STA EQN #2
 STA 212+41.46 (BK) =
 STA 0+00.00 (AH)

LEGEND	
① EXIST. PCC PAVEMENT 9"-6"-9" ② EXIST. BITUMINOUS CONCRETE PAVEMENT, TYPE 2 13" ③ EXIST. SUB-BASE GRANULAR MATERIAL, 4" ④ EXIST. BITUMINOUS CONCRETE BINDER COURSE, 13 1/2" & VAR. ⑤ EXIST. ROCKFILL ⑥ EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING, 9" ⑦ EXIST. STABILIZED BASE COURSE, 4" ⑧ EXIST. STABILIZED BASE COURSE, 8" ⑨ EXIST. STABILIZED BASE COURSE, 12" ⑩ EXIST. PIPE UNDERDRAINS FABRIC LINED TRENCH 4" ⑪ EXIST. BITUMINOUS SHOULDERS, 8" ⑫ EXIST. CONCRETE GUTTER, TYPE A ⑬ EXIST. COMB. CONCRETE CURB AND GUTTER, TYPE B-6.24	⑭ EXIST. BITUMINOUS OVERLAY ⑮ PROP. HOT-MIX ASPHALT BASE COURSE WIDENING 10" ⑯ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" ⑰ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" ⑱ PROP. HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 1 1/4" ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/2" ⑳ PROP. HOT-MIX ASPHALT SHOULDERS (TONS) ㉑ PROP. AGGREGATE WEDGE SHOULDER, TYPE B ㉒ PROP. AGGREGATE SHOULDER (SPECIAL) ㉓ PROP. PAINT PAVEMENT MARKING - LINE 5" ㉔ PROP. LONGITUDINAL JOINT SEALANT (INSTALLED BETWEEN BIND CSE & SURF) ㉕ PROP. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

- ** NOTES:**
- (A) EXIST. CONC CURB & GUTTER ENDS AT STA 155+78.10 RT.
 - (B) EXIST. CONC GUTTER ENDS AT STA 1+31.90 RT.
 - (C) EXIST. BIT SHLD var. fr. 7'-0" TO 3'-0" FR. STA 1+31.90 TO 3+49.50 RT.

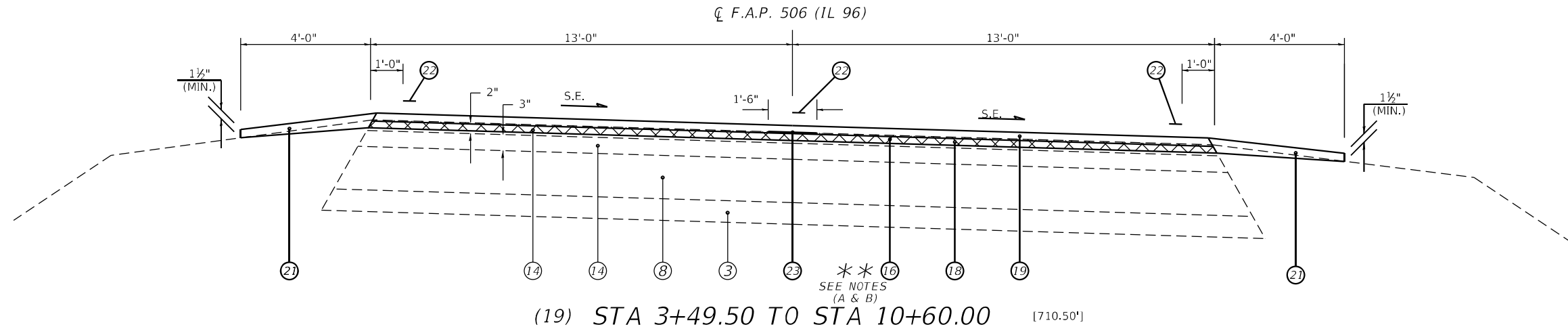
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	DRAWN - KLS	REVISED -	
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PLOT DATE = 3/17/2021	DATE - 06/28/16	REVISED -	

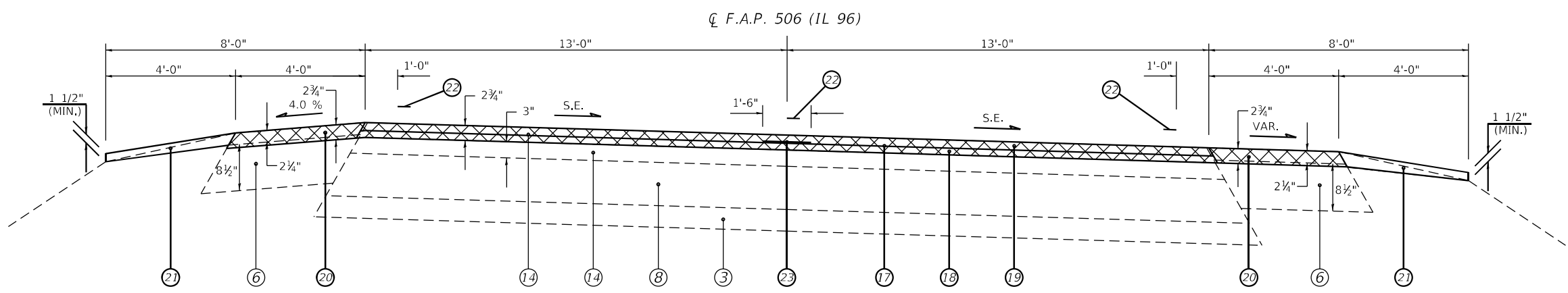
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS			
SCALE: NTS	SHEET 6 OF 7 SHEETS	STA. 155+01.20 TO STA. 3+49.50	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	22
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				



(19) STA 3+49.50 TO STA 10+60.00 [710.50']



(20) STA 10+60.00 TO STA 12+80.50 [220.50']

S.N.: 001-0052
(over BEAR CREEK)
STA 12+80.50 TO
STA 15+79.57

LEGEND			
①	EXIST. PCC PAVEMENT 9"-6"-9"	⑭	EXIST. BITUMINOUS OVERLAY
②	EXIST. BITUMINOUS CONCRETE PAVEMENT, TYPE 2 13"	⑮	PROP. HOT-MIX ASPHALT BASE COURSE WIDENING 10"
③	EXIST. SUB-BASE GRANULAR MATERIAL, 4"	⑯	PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
④	EXIST. BITUMINOUS CONCRETE BINDER COURSE, 13 1/2" & VAR.	⑰	PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
⑤	EXIST. ROCKFILL	⑱	PROP. HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 1 1/4"
⑥	EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING, 9"	⑲	PROP. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 1 1/2"
⑦	EXIST. STABILIZED BASE COURSE, 4"	⑳	PROP. HOT-MIX ASPHALT SHOULDERS (TONS)
⑧	EXIST. STABILIZED BASE COURSE, 8"	㉑	PROP. AGGREGATE WEDGE SHOULDER, TYPE B
⑨	EXIST. STABILIZED BASE COURSE, 12"	㉒	PROP. AGGREGATE SHOULDER (SPECIAL)
⑩	EXIST. PIPE UNDERDRAINS FABRIC LINED TRENCH 4"	㉓	PROP. PAINT PAVEMENT MARKING - LINE 5"
⑪	EXIST. BITUMINOUS SHOULDERS, 8"	㉔	PROP. LONGITUDINAL JOINT SEALANT (INSTALLED BETWEEN BIND CSE & SURF)
⑫	EXIST. CONCRETE GUTTER, TYPE A	㉕	PROP. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
⑬	EXIST. COMB. CONCRETE CURB AND GUTTER, TYPE B-6.24		

** NOTE:
(A) MILLING DEPTH var. fr. 2 3/4" TO 1 1/2"
fr. STA 3+49.50 TO 3+74.50.
(B) MILLING DEPTH var. fr. 1 1/2" TO 2 3/4"
fr. STA 10+35.00 TO 10+60.00

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DRAWN - KLS	REVISIONS -	
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PLOT DATE = 3/17/2021	DATE - 06/28/16	REVISED -

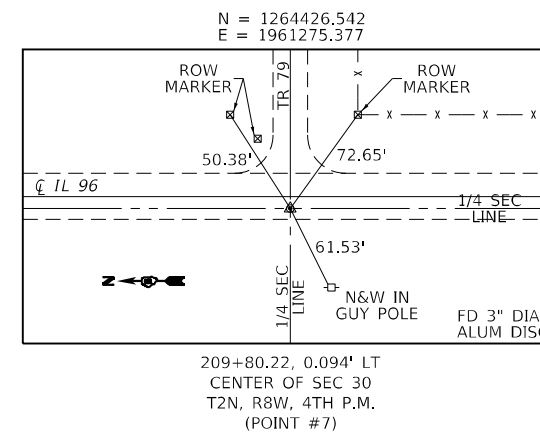
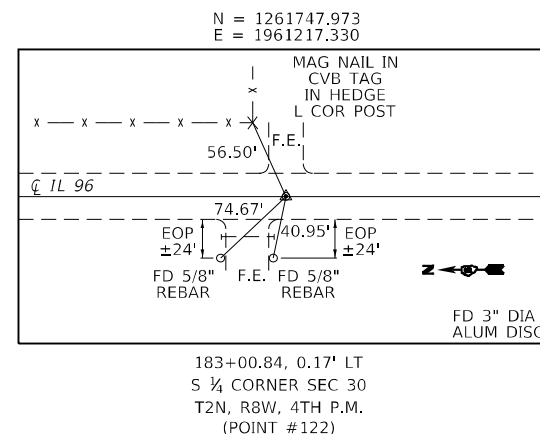
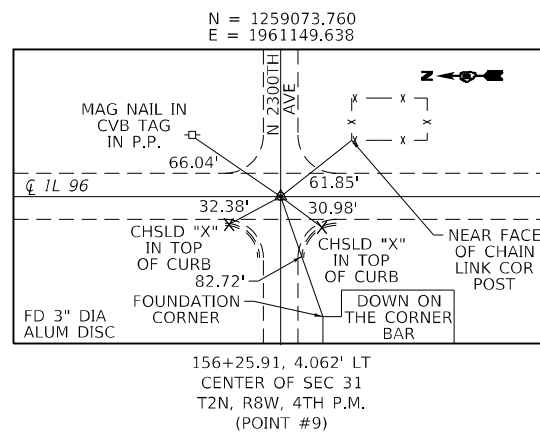
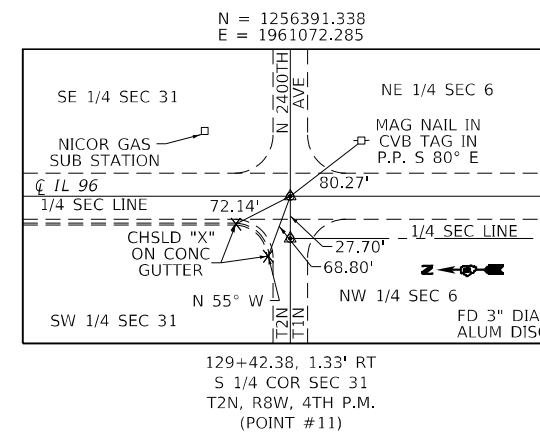
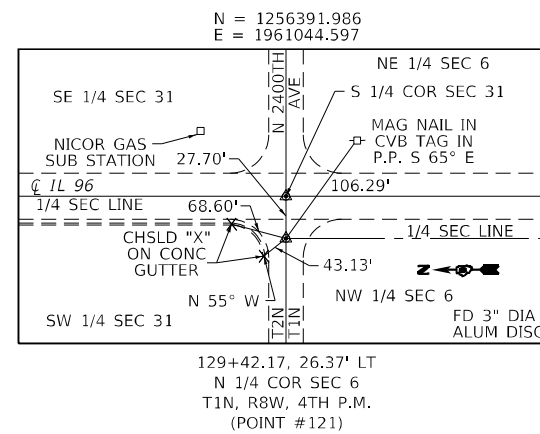
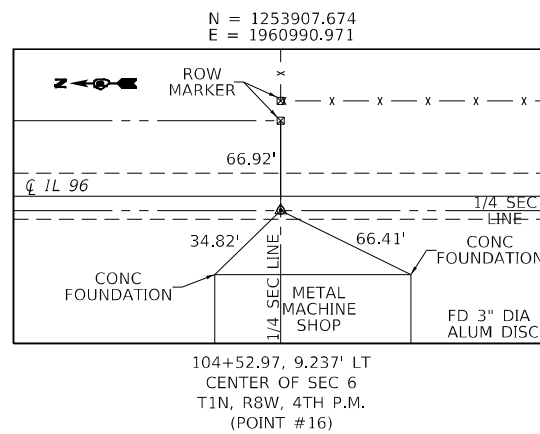
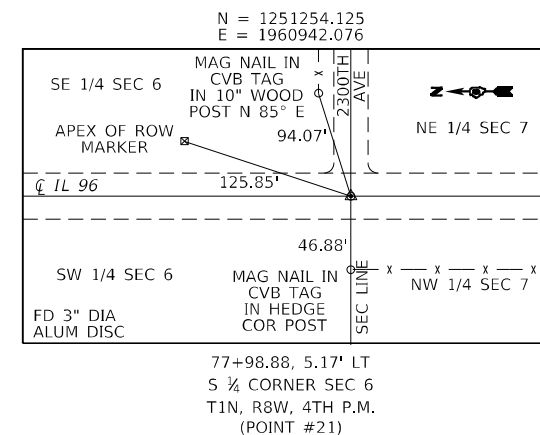
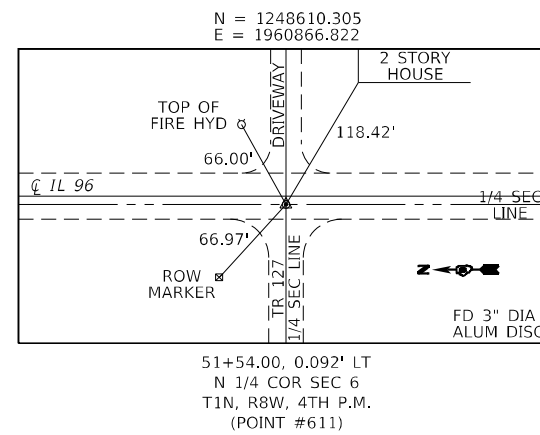
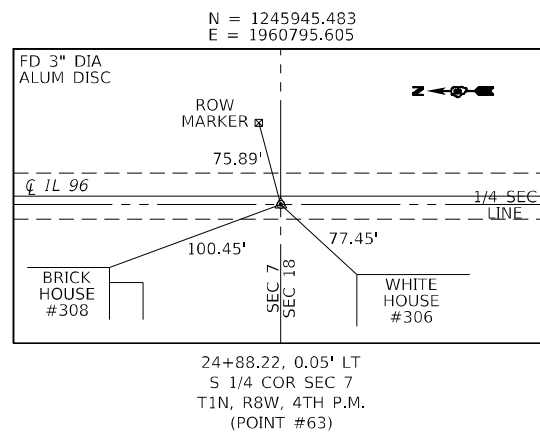
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NTS SHEET 7 OF 7 SHEETS STA. 3+49.50 TO STA. 12+80.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	23
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				

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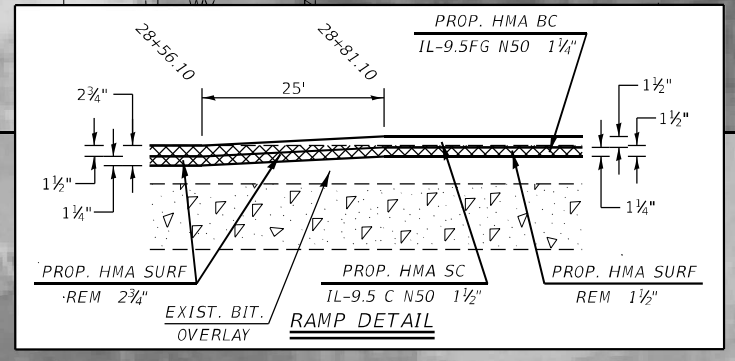
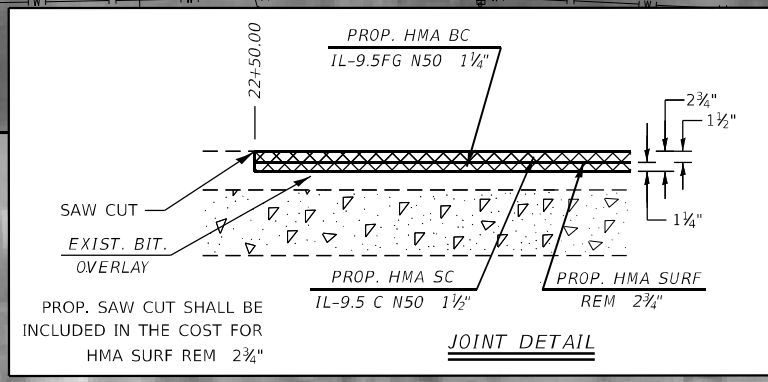
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, & BENCH MARKS

USER NAME = cabrerars	DESIGNED - RSC	REVISED -
	DRAWN - RSC	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/11/2021	DATE -	REVISED -

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	24
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				



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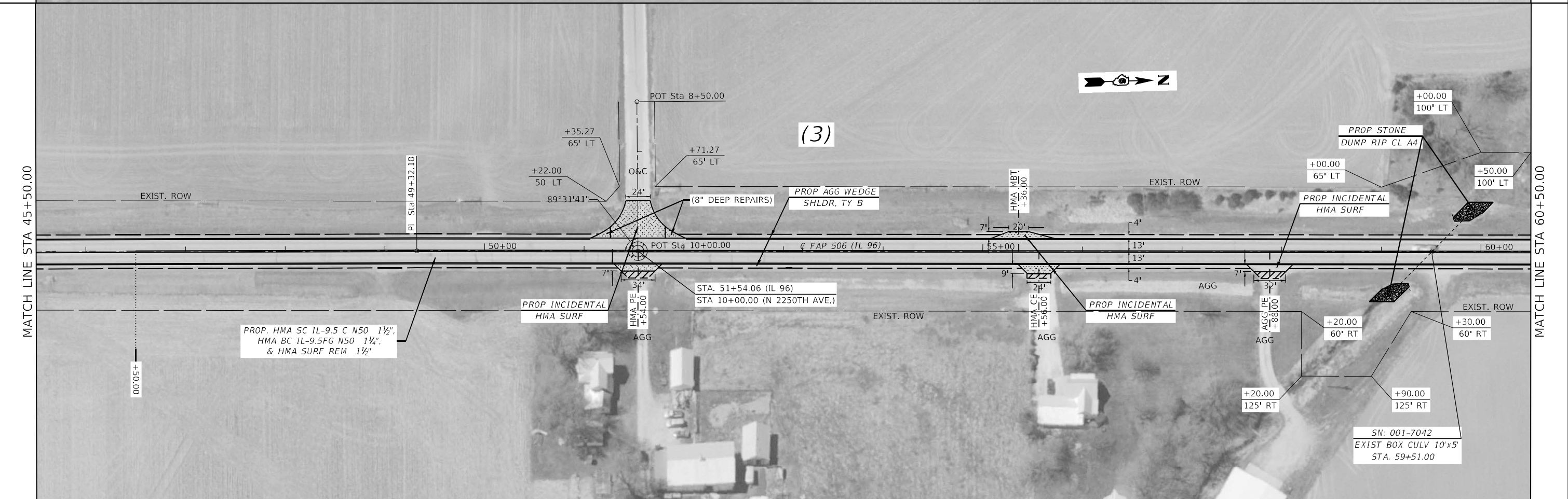
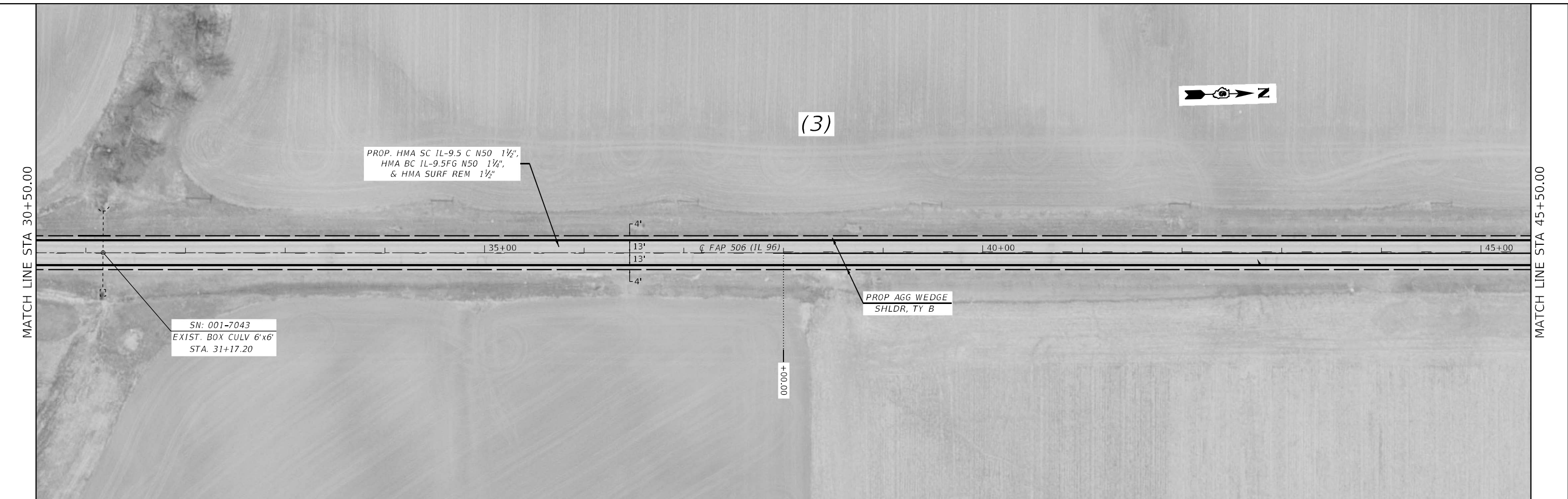
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS			
SCALE: 20	SHEET 1 OF 9 SHEETS	STA. 18+50.00 TO STA. 30+50.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	25
CONTRACT NO. 72140				
ILLINOIS FED. AID PROJECT				

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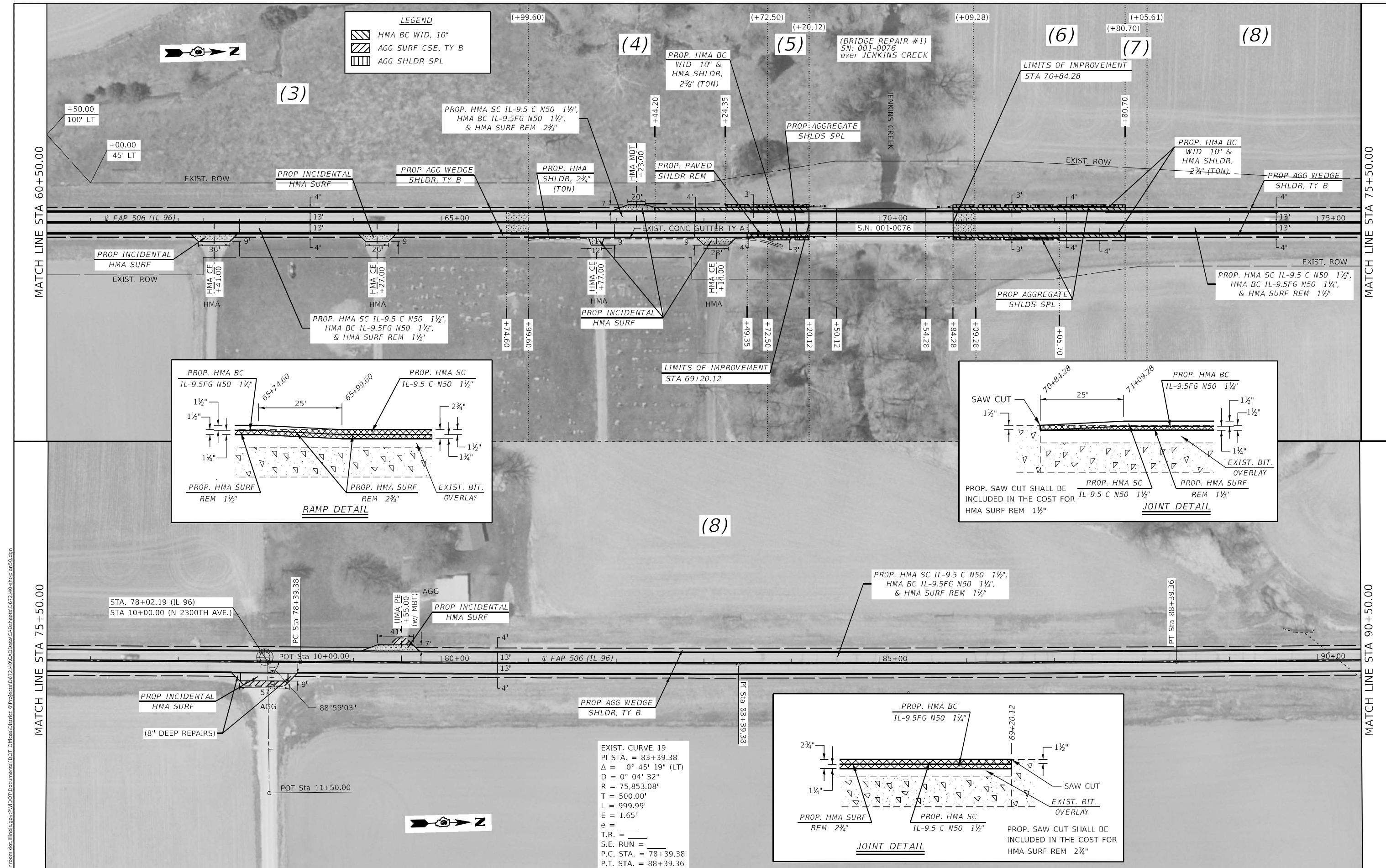


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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

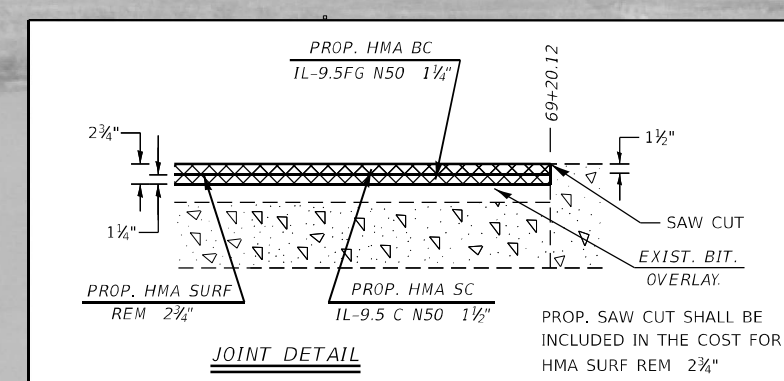
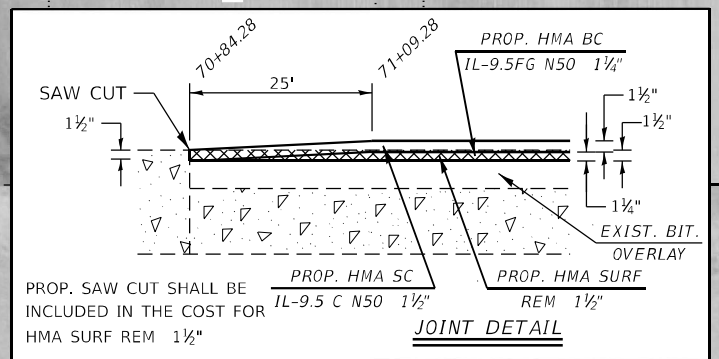
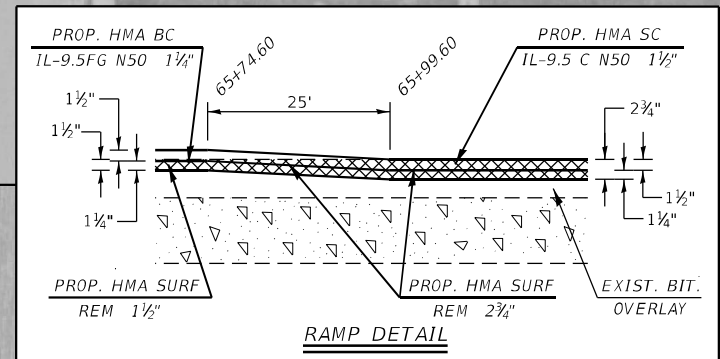
PLAN SHEETS			
SCALE: 50	SHEET 2 OF 9 SHEETS	STA. 30+50.00 TO STA. 60+50.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	26
CONTRACT NO. 72140			ILLINOIS FED. AID PROJECT	



LEGEND

- HMA BC WID, 10"
- AGG SURF CSE, TY B
- AGG SHLDR SPL



EXIST. CURVE 19
 PI STA. = 83+39.38
 $\Delta = 0^\circ 45' 19''$ (LT)
 $D = 0^\circ 04' 32''$
 $R = 75,853.08'$
 $T = 500.00'$
 $L = 999.99'$
 $E = 1.65'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. = 78+39.38
 P.T. STA. = 88+39.36

USER NAME = cabrerars	DESIGNED - RSC	REVISED -
	DRAWN - RSC	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/16/2021	DATE -	REVISED -

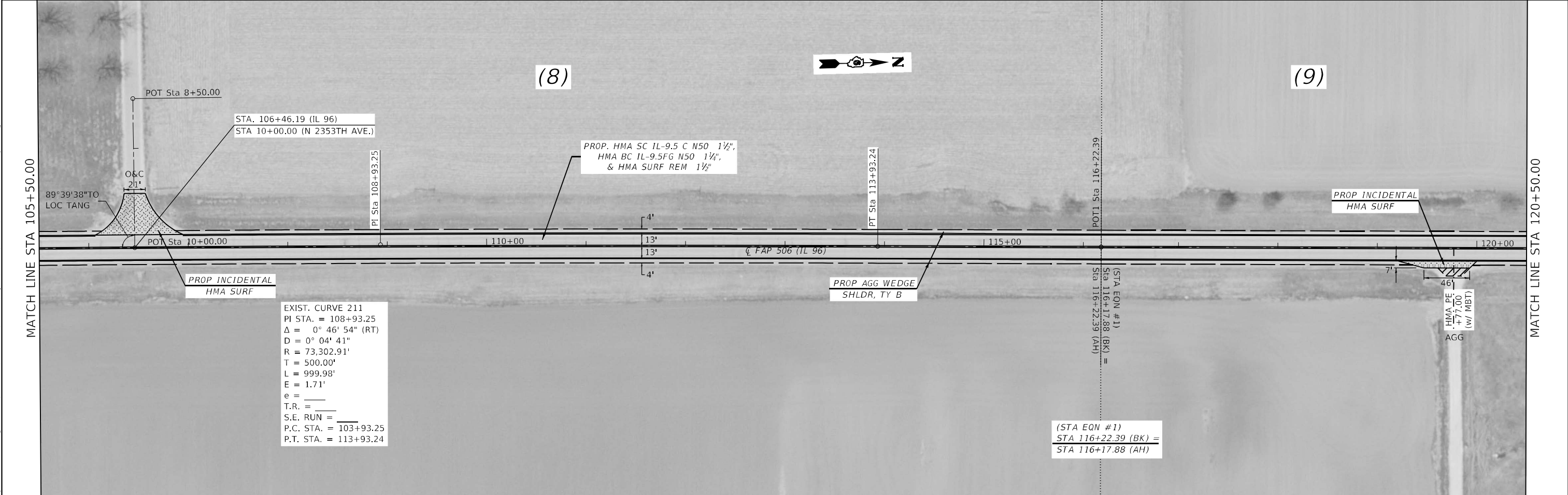
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

SCALE: 50 SHEET 3 OF 9 SHEETS STA. 60+50.00 TO STA. 90+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	27
CONTRACT NO. 72140			ILLINOIS FED. AID PROJECT	

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

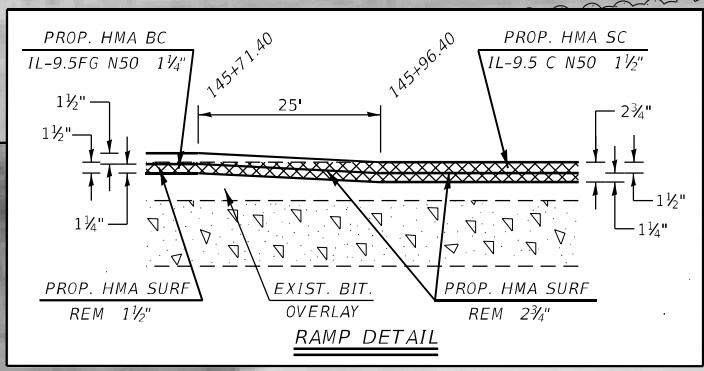
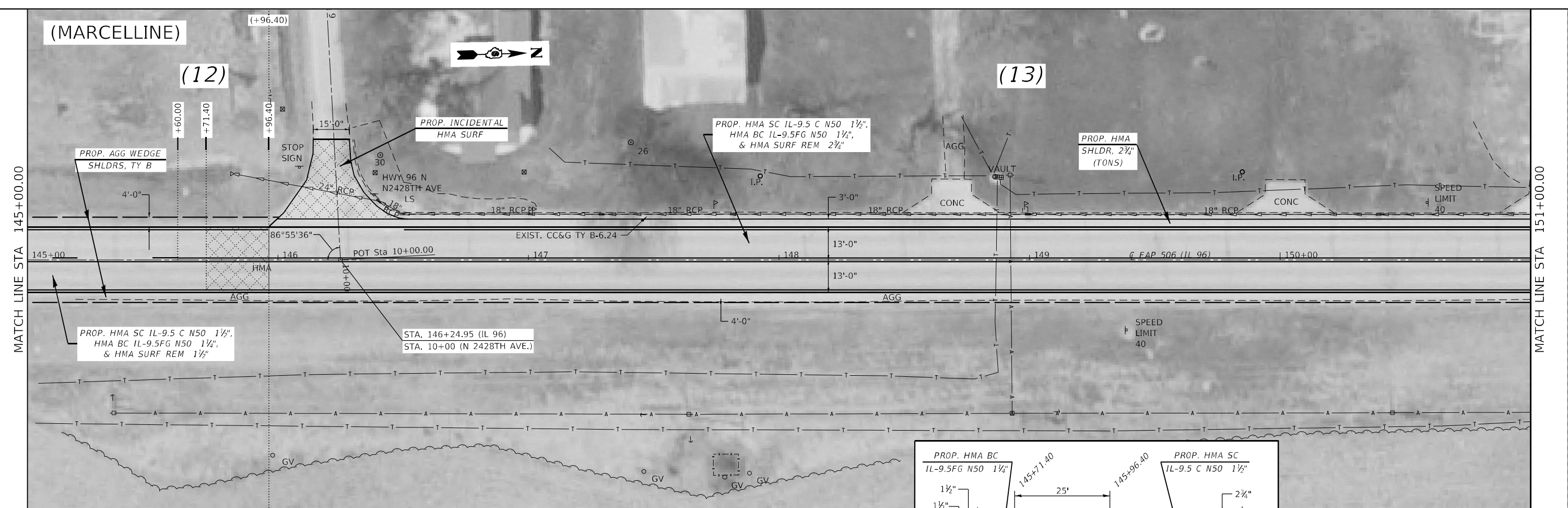
PLAN SHEETS			
SCALE: 50	SHEET 4 OF 9 SHEETS	STA. 90+50.00 TO STA. 120+50.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	28
CONTRACT NO. 72140				
ILLINOIS FED. AID PROJECT				

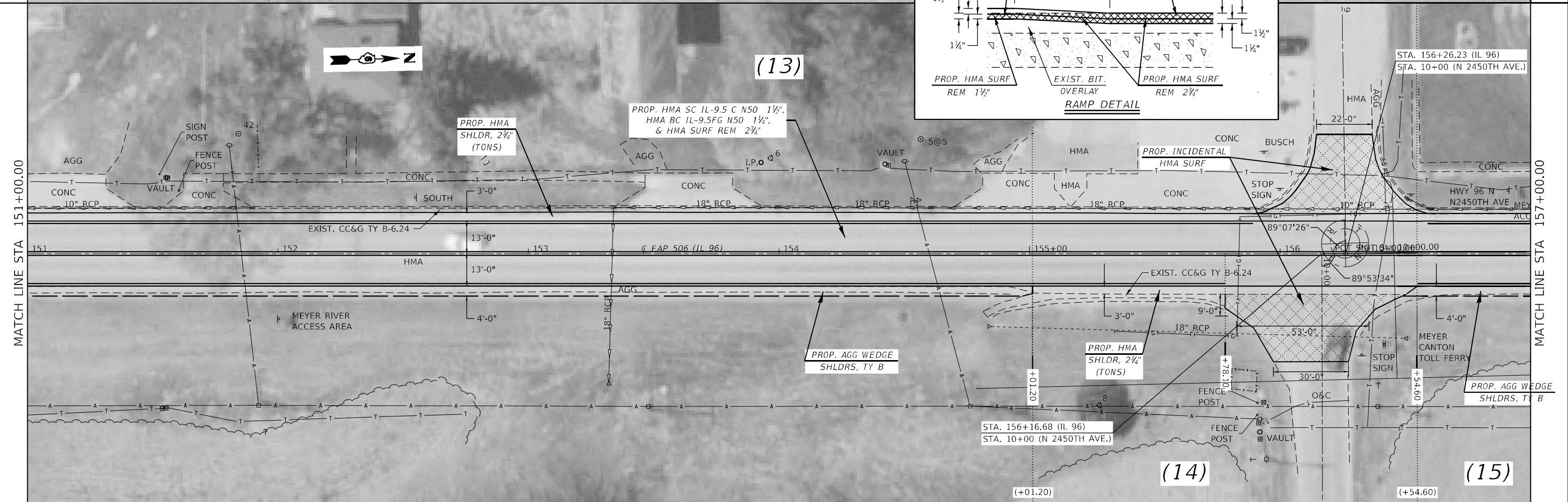
(MARCELLINE)

(12)

(13)



(13)



STA. 156+16.68 (IL 96)
STA. 10+00 (N 2450TH AVE.)

(14)

(15)

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	DRAWN - RSC	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/16/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

SCALE: 20 SHEET 6 OF 9 SHEETS STA. 145+00.00 TO STA. 157+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	30
CONTRACT NO. 72140				
ILLINOIS FED. AID PROJECT				

(MARCELLINE)

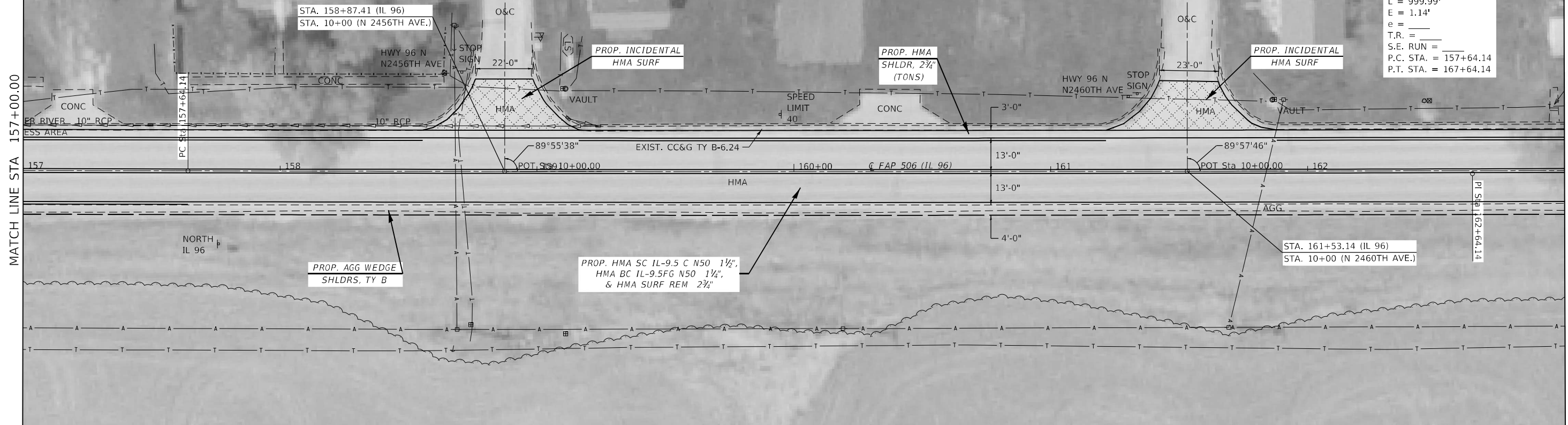
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EXIST. CURVE 209
 PI STA. = 162+64.14
 $\Delta = 0^\circ 31' 24''$ (LT)
 $D = 0^\circ 03' 08''$
 $R = 109,472.02'$
 $T = 500.00'$
 $L = 999.99'$
 $E = 1.14'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 157+64.14
 P.T. STA. = 167+64.14

MATCH LINE STA 157+00.00

MATCH LINE STA 163+00.00



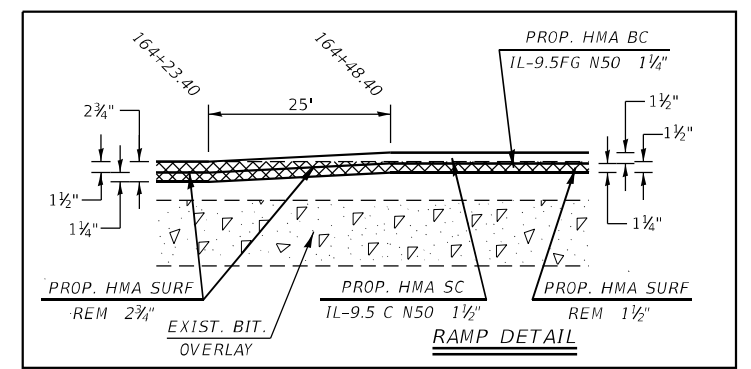
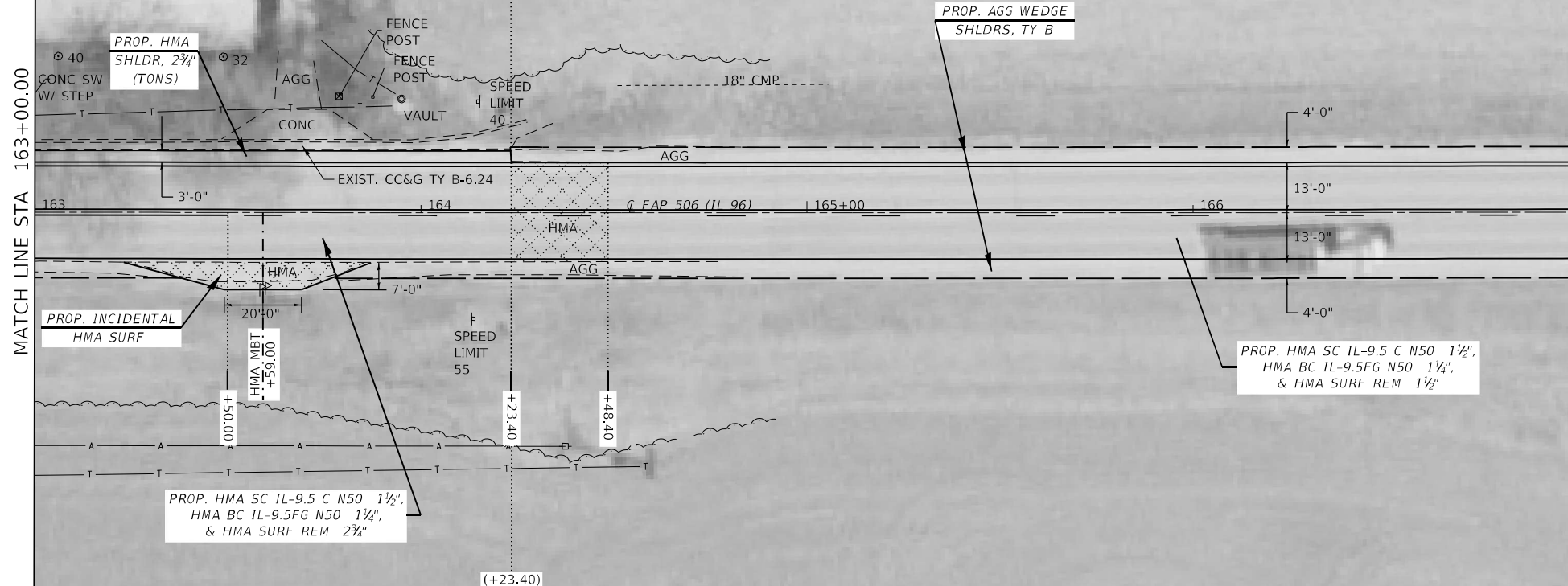
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MATCH LINE STA 163+00.00

MATCH LINE STA 167+00.00



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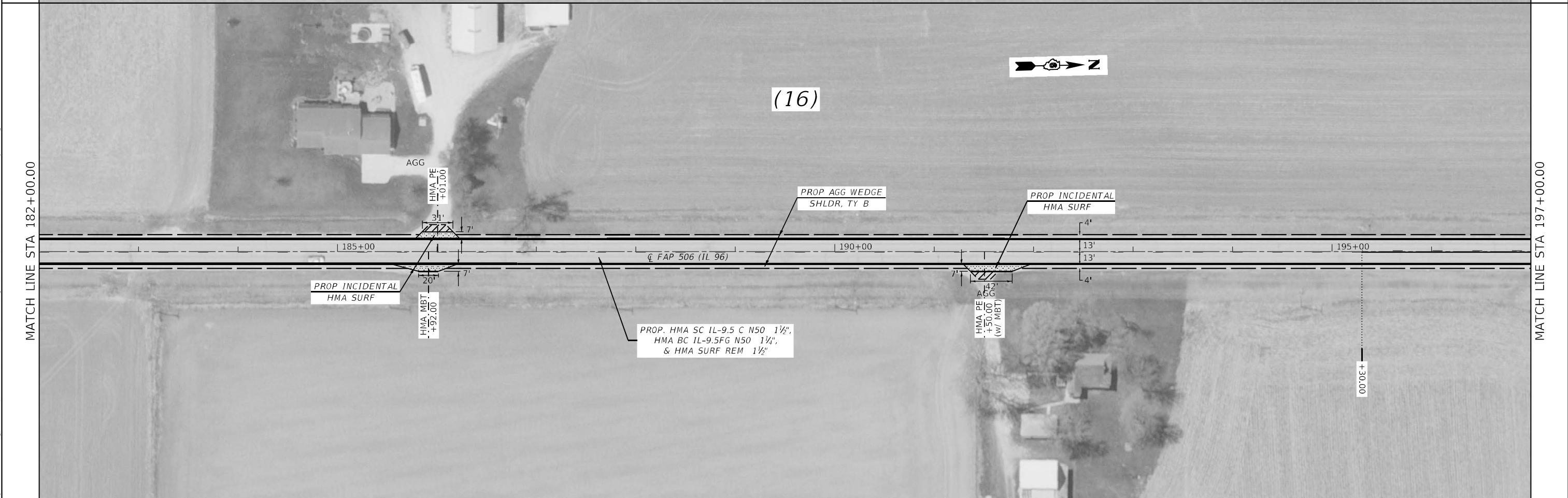
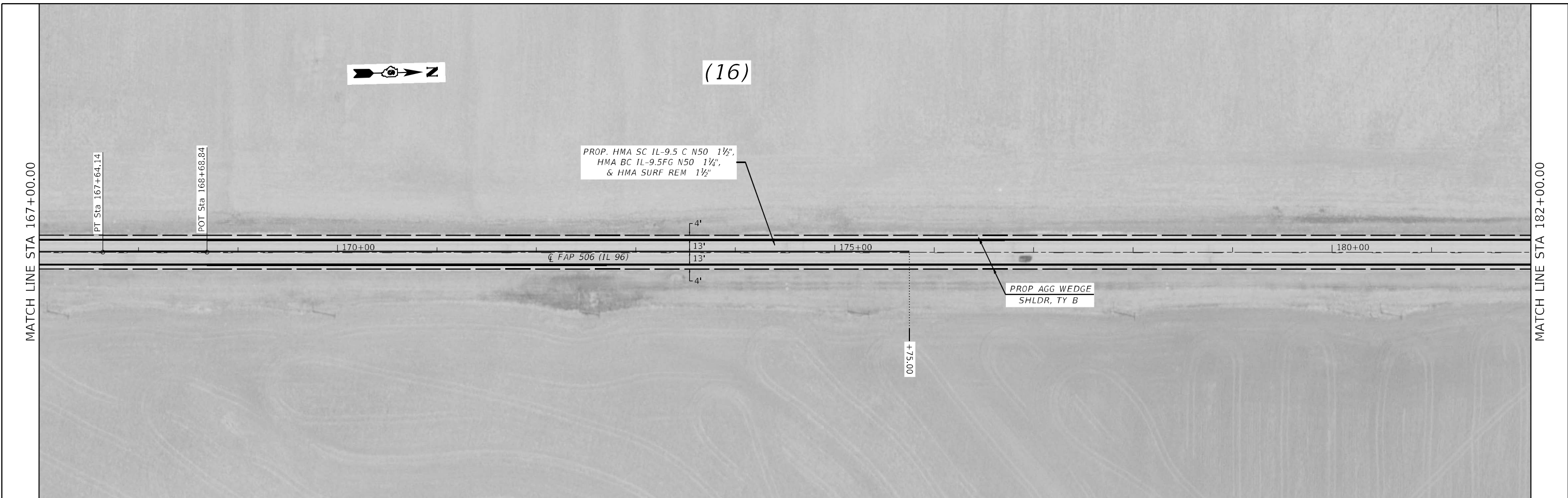
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

SCALE: 20 SHEET 7 OF 9 SHEETS STA. 157+00.00 TO STA. 167+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	31
CONTRACT NO. 72140				
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

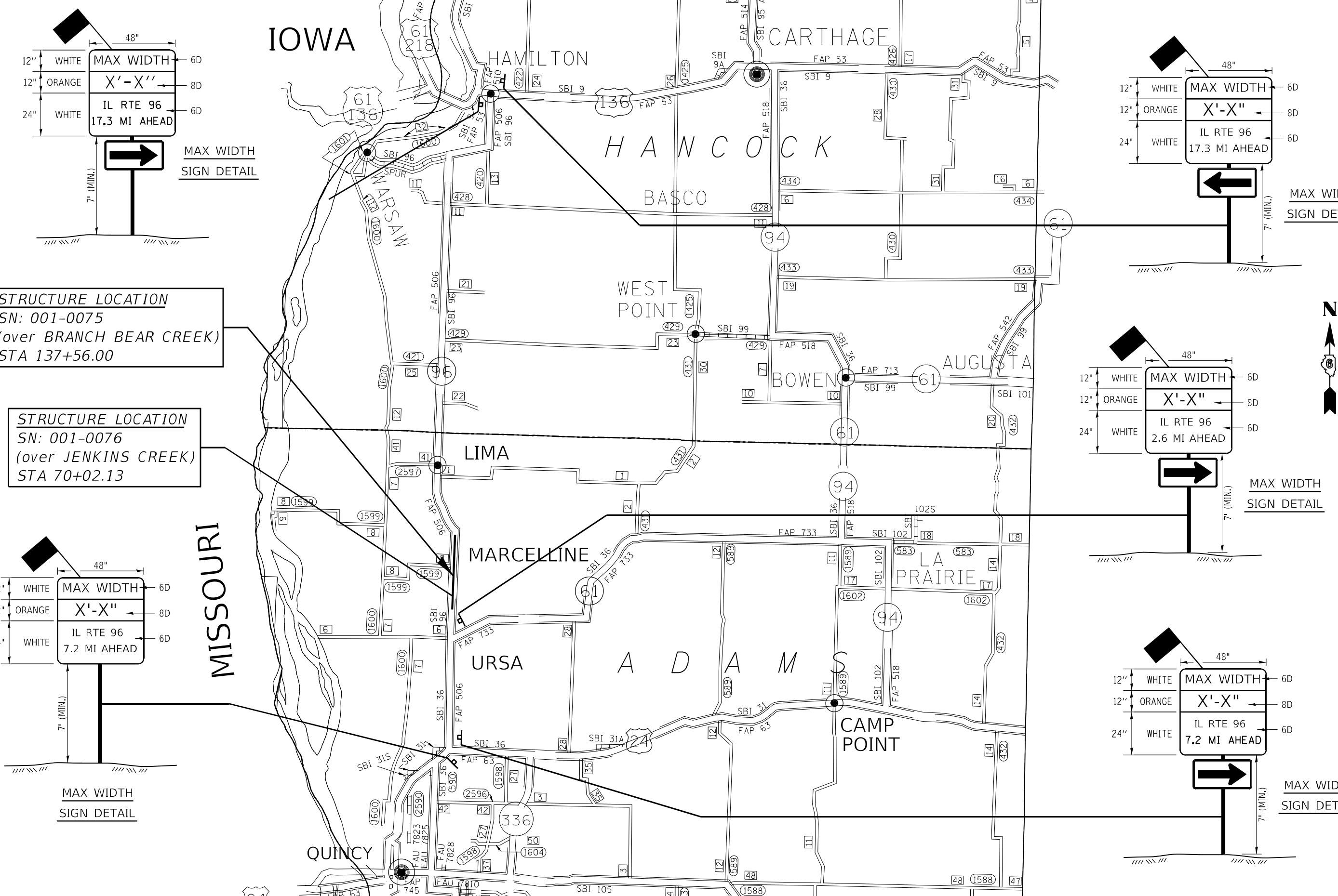
PLAN SHEETS			
SCALE: 50	SHEET 8 OF 9 SHEETS	STA. 30+50.00	TO STA. 60+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	32
CONTRACT NO. 72140				
ILLINOIS FED. AID PROJECT				



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STRUCTURE LOCATION
 SN: 001-0075
 (over BRANCH BEAR CREEK)
 STA 137+56.00

STRUCTURE LOCATION
 SN: 001-0076
 (over JENKINS CREEK)
 STA 70+02.13

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	DRAWN - RSC	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

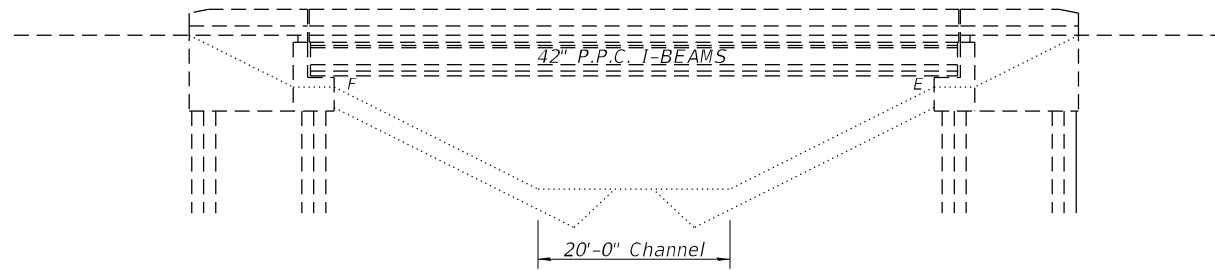
STAGE CONSTRUCTION PLAN

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	34
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				

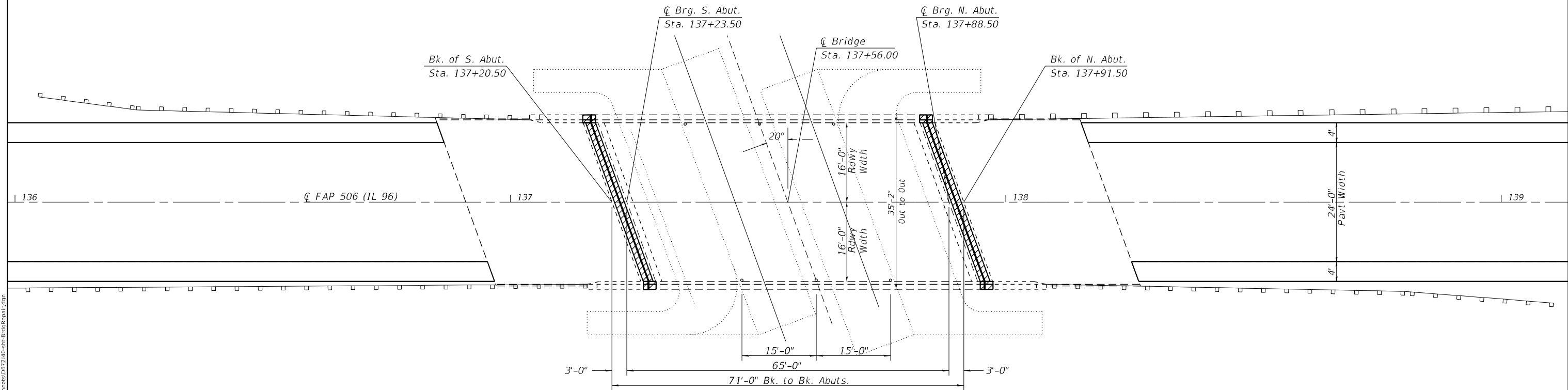
EXISTING STRUCTURE

The existing structure (S.N. 001-0075) is 35'-2" wide by 71'-0" Bk. to Bk. Abut. was constructed in 1994 as Section 127B-1 carrying FAP 506 (IL 96) over Branch Bear Creek. This structure consists of prestressed concrete I-beams along closed abutments with a 7.5" PCC deck slab.



ELEVATION

Proposed Joint Repairs - See Following Sheets for Details



PLAN

TOTAL BILL OF MATERIAL		
ITEM	UNIT	TOTAL
Concrete Removal	CU YD	4.4
Concrete Superstructure	CU YD	4.4
Preformed Joint Strip Seal	FOOT	81
Reinforcement Bars, Epoxy Coated	POUND	732
Bar Splicers	EACH	8
Protective Coat	SQ YD	8
Fiber Wrap	SQ FT	22
Acrylic Coating	SQ YD	3.4
Precast Prestressed Concrete I-Beam Repair	SQ FT	8



Expires 11-30-2022

David Carl Puzye

05/05/2021

GENERAL PLAN
FAP 506 (IL RTE. 96) OVER
BRANCH BEAR CREEK
SECTION (127)RS-3, BJR, BRR
ADAMS COUNTY
STATION 137+56.00
STRUCTURE NO. 001-0075

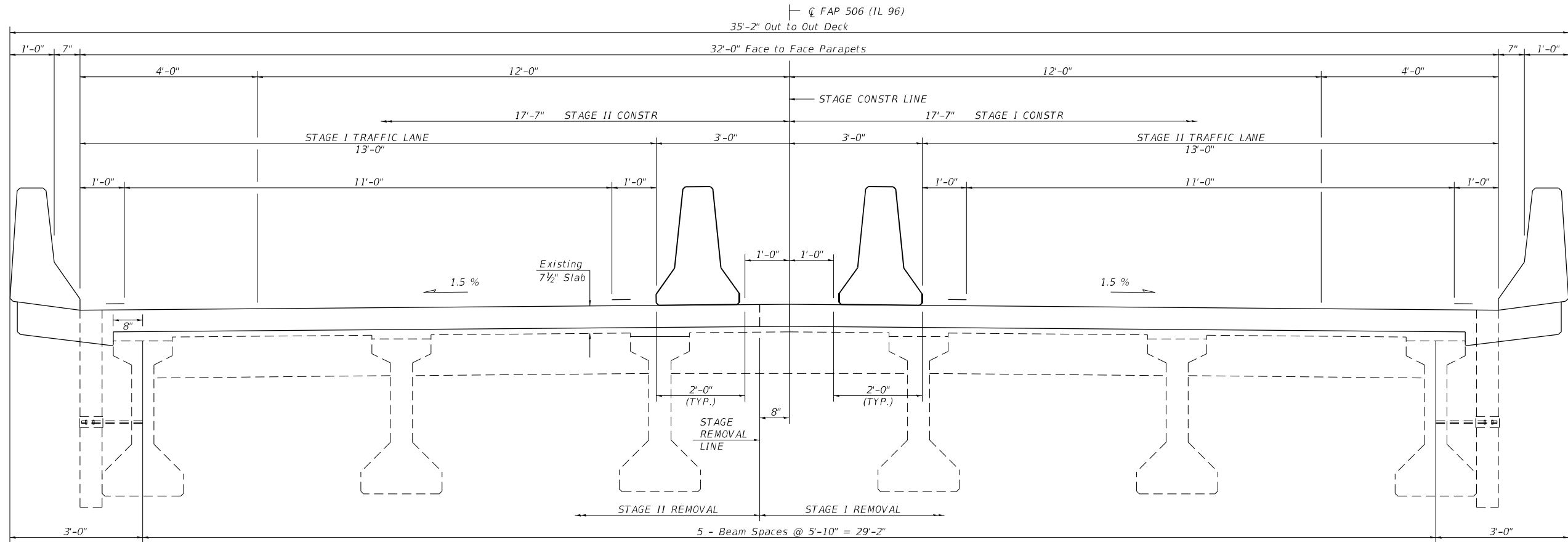
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION	
S.N. 001-0075 (over BRANCH BEAR CREEK)	
SCALE: NTS	SHEET 1 OF 8 SHEETS
STA. 135+98.50	TO STA. 139+13.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	36
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				



BRIDGE CROSS-SECTION
(Looking North)

GENERAL NOTES

- All structural steel shall conform to AASHTO Classification M-270 Grade 36 unless otherwise noted.
- Reinforcement bars designated (E) shall be epoxy coated.
- Plan dimensions and details relative to existing plans 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 the scope of work; however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- 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. Costs included with Concrete Removal.
- Joint openings shall be adjusted according to Article 520.04 of the Standard Specifications when the deck is poured at an ambient temperature other than 50° F.
- The deck surface shall have its final finish tined according to Article 420.09(e)(1) of the Standard Specifications. Cost included in Concrete Superstructures.

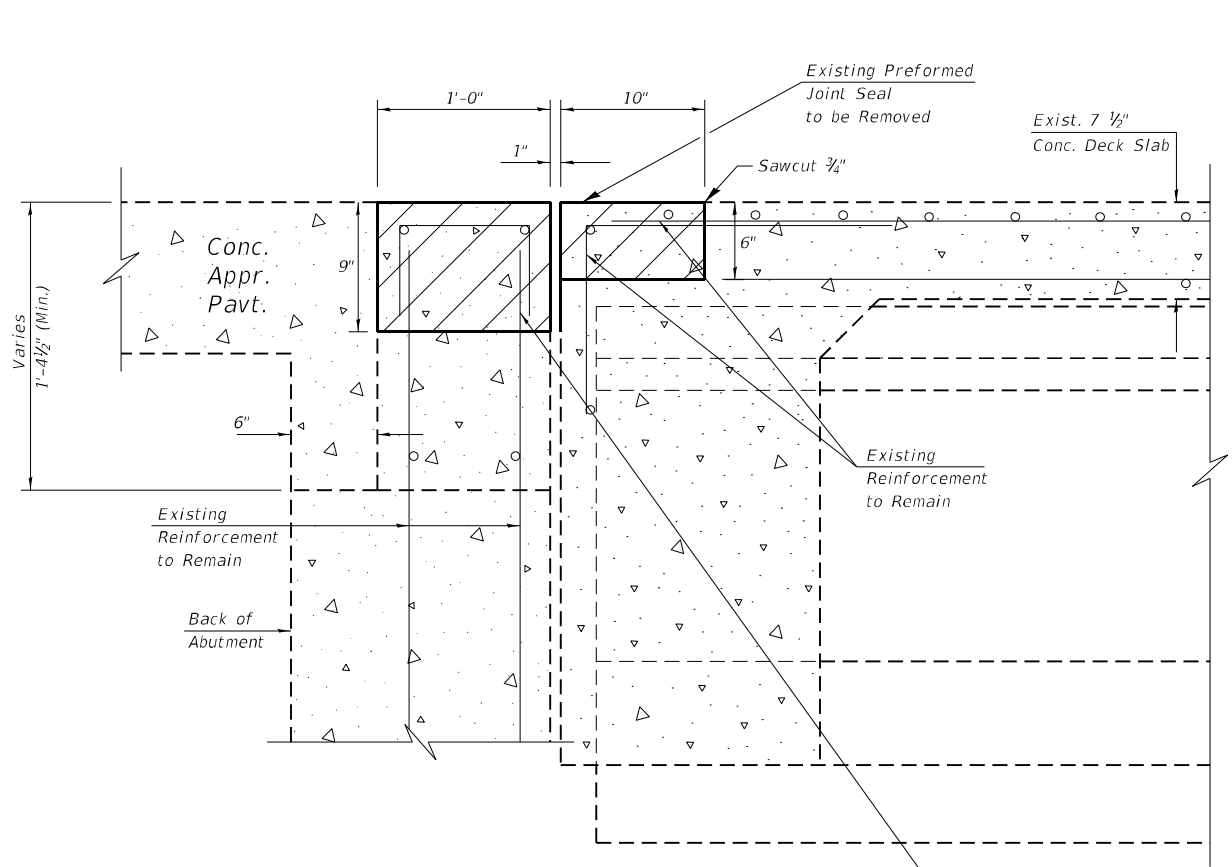
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

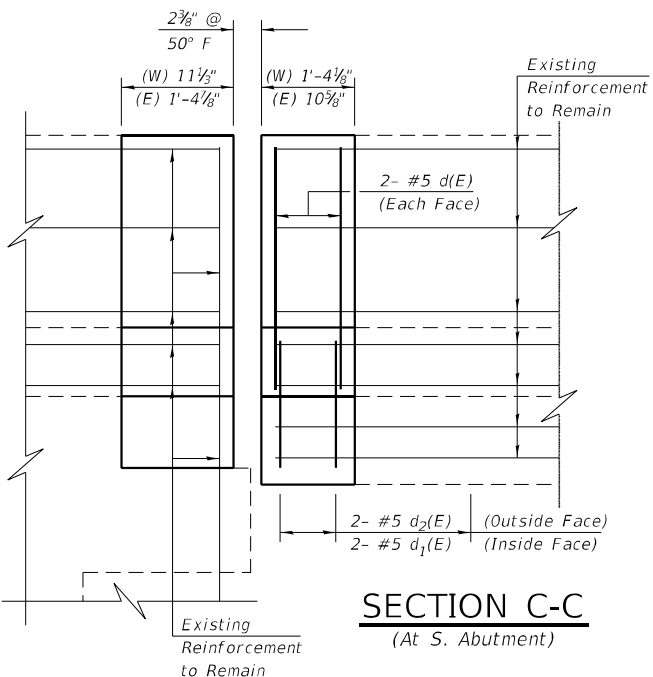
BRIDGE DECK CROSS-SECTION			
S.N. 001-0075 (over BRANCH BEAR CREEK)			
SCALE: NTS	SHEET 2 OF 8 SHEETS	STA. 137+23.50	TO STA. 137+91.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	37
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				

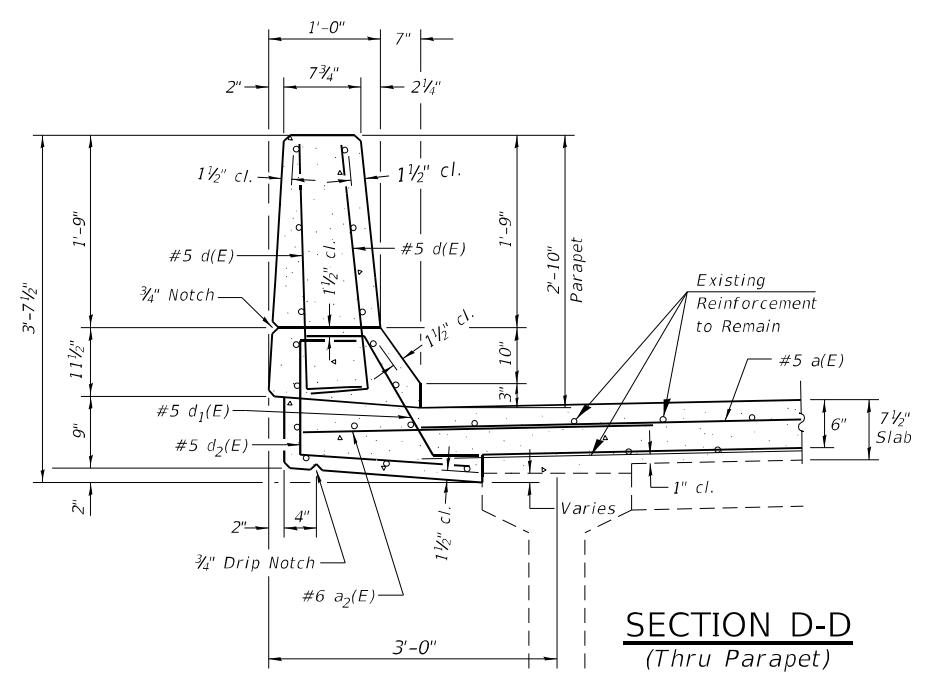


SECTION A-A REMOVAL
(At S. Abutment)

Cut existing bars at front face flush.
Cost to be included with Concrete Removal.

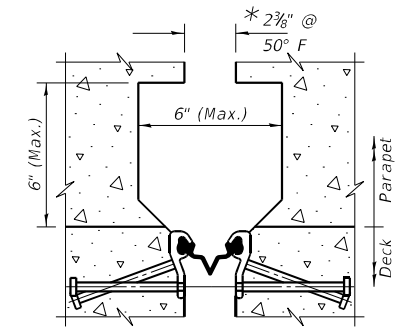


SECTION C-C
(At S. Abutment)

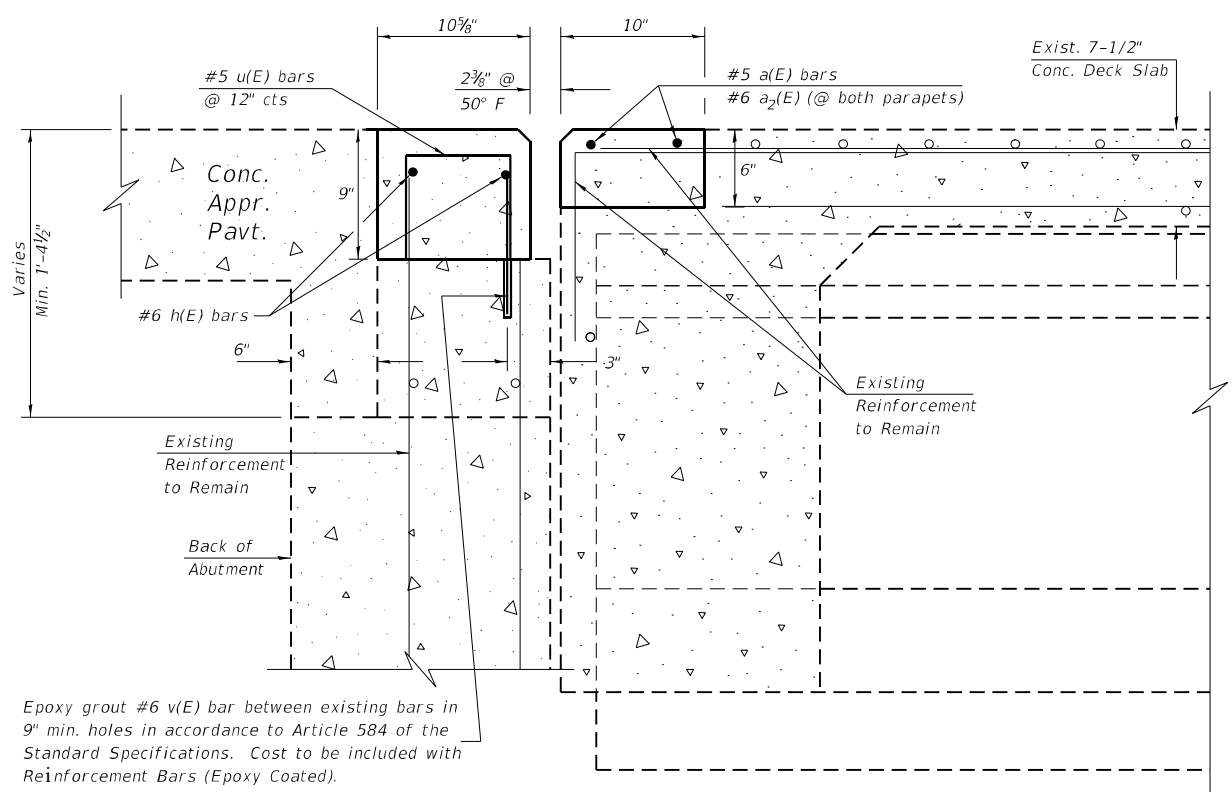


SECTION D-D
(Thru Parapet)

NOTES:
Hatched areas indicate limits of Concrete Removal.
The existing expansion joint systems shall be removed completely, as well as any foreign material that has accumulated or has been placed in the joint openings. Cost shall be included in Concrete Removal, and no additional compensation will be allowed.
Existing reinforcement to remain shall be cleaned 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. Cost included with Concrete Removal.
A 6" x 6" blockout will be permitted in the base of the parapet at the expansion joint in order to facilitate joint seal installation.

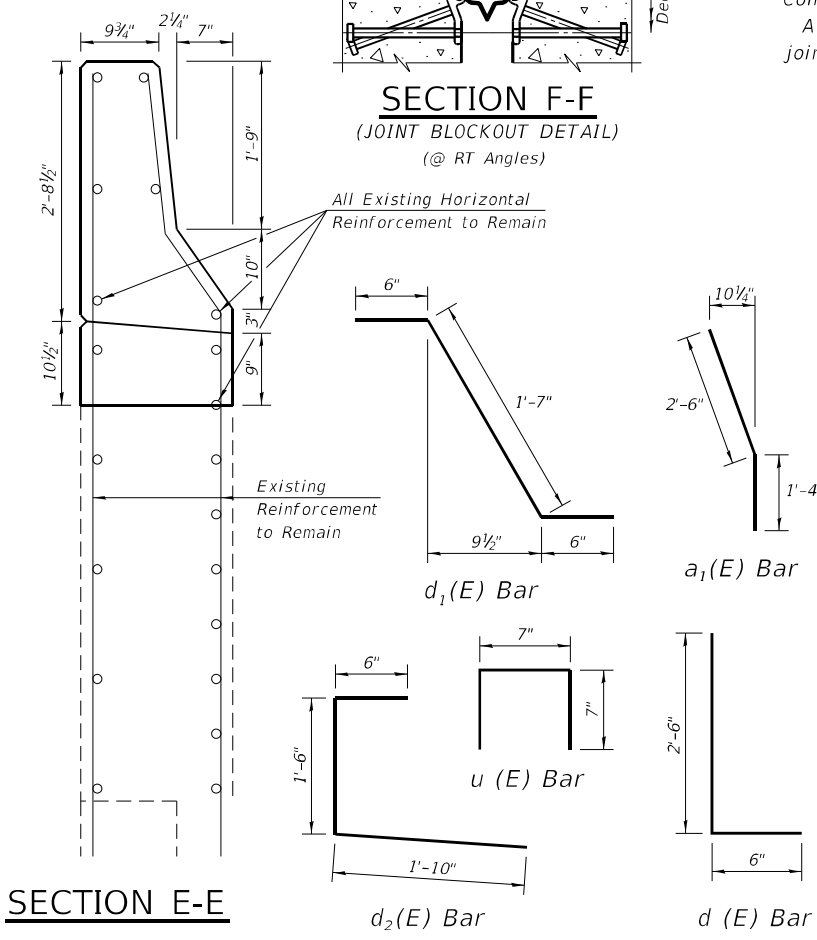


SECTION F-F
(JOINT BLOCKOUT DETAIL)
(@ RT Angles)



SECTION B-B
(At S. Abutment)

Epoxy grout #6 v(E) bar between existing bars in 9" min. holes in accordance to Article 584 of the Standard Specifications. Cost to be included with Reinforcement Bars (Epoxy Coated).



SECTION E-E

BILL OF MATERIAL - S. ABUT.				
BAR	NO.	SIZE	LENGTH	SHAPE
a(E)	4	#5	17'-7"	—
a ₂ (E)	4	#6	4'-0"	—
d(E)	8	#5	3'-0"	┌
d ₁ (E)	4	#5	2'-7"	┌
d ₂ (E)	4	#5	3'-10"	┌
h(E)	4	#6	18'-2"	—
u(E)	34	#5	1'-9"	┌
v(E)	33	#6	1'-9"	—
ITEM			UNIT	TOTAL
Reinforcement Bars (Epoxy Coated)			POUND	408
Concrete Removal			CU YD	2.2
Concrete Superstructure			CU YD	2.2

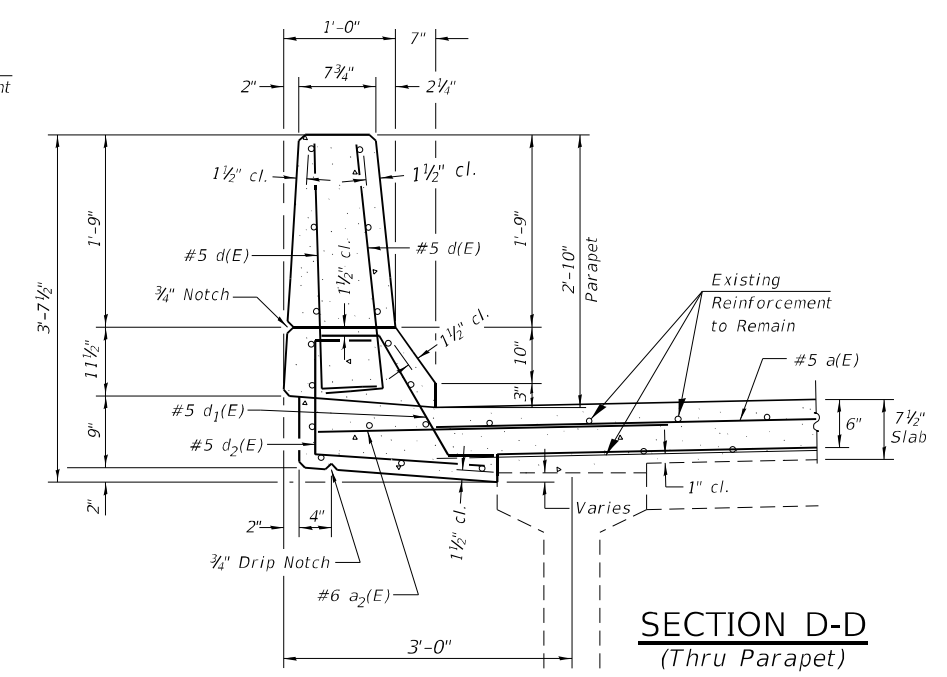
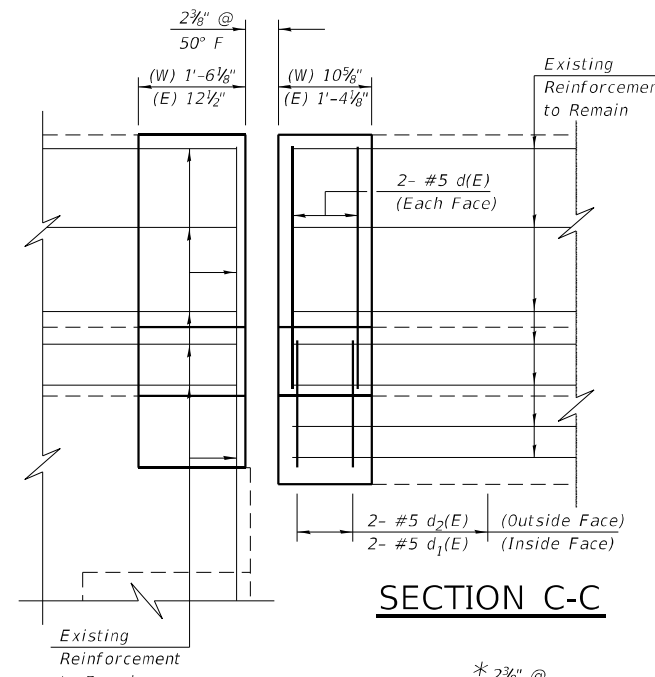
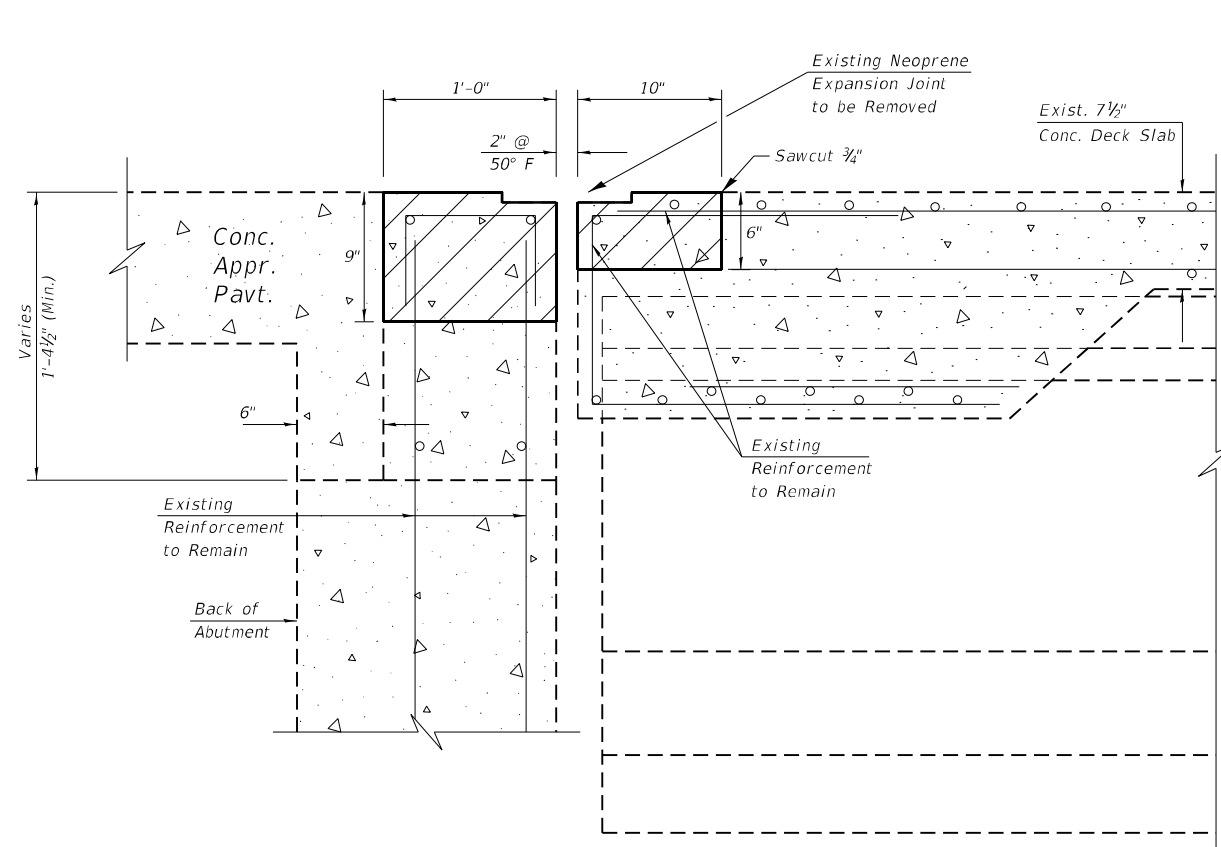
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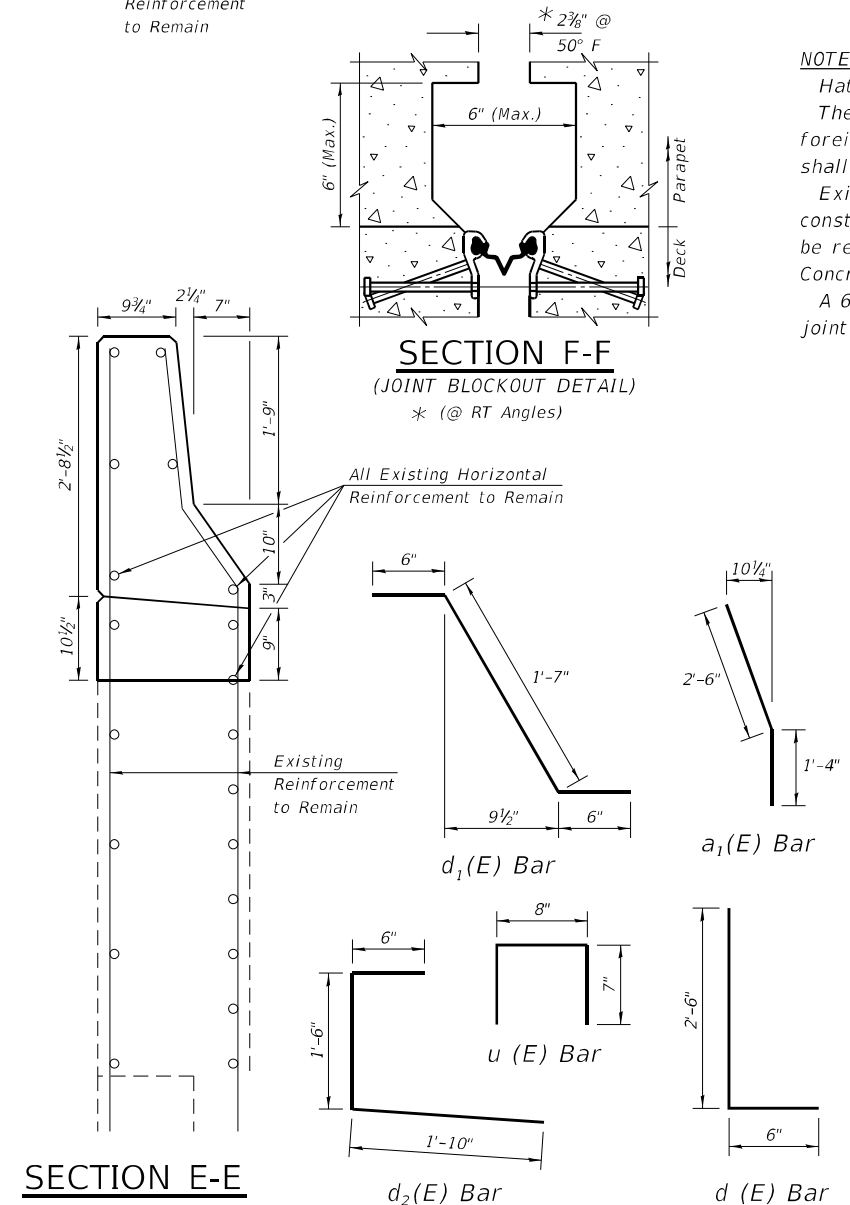
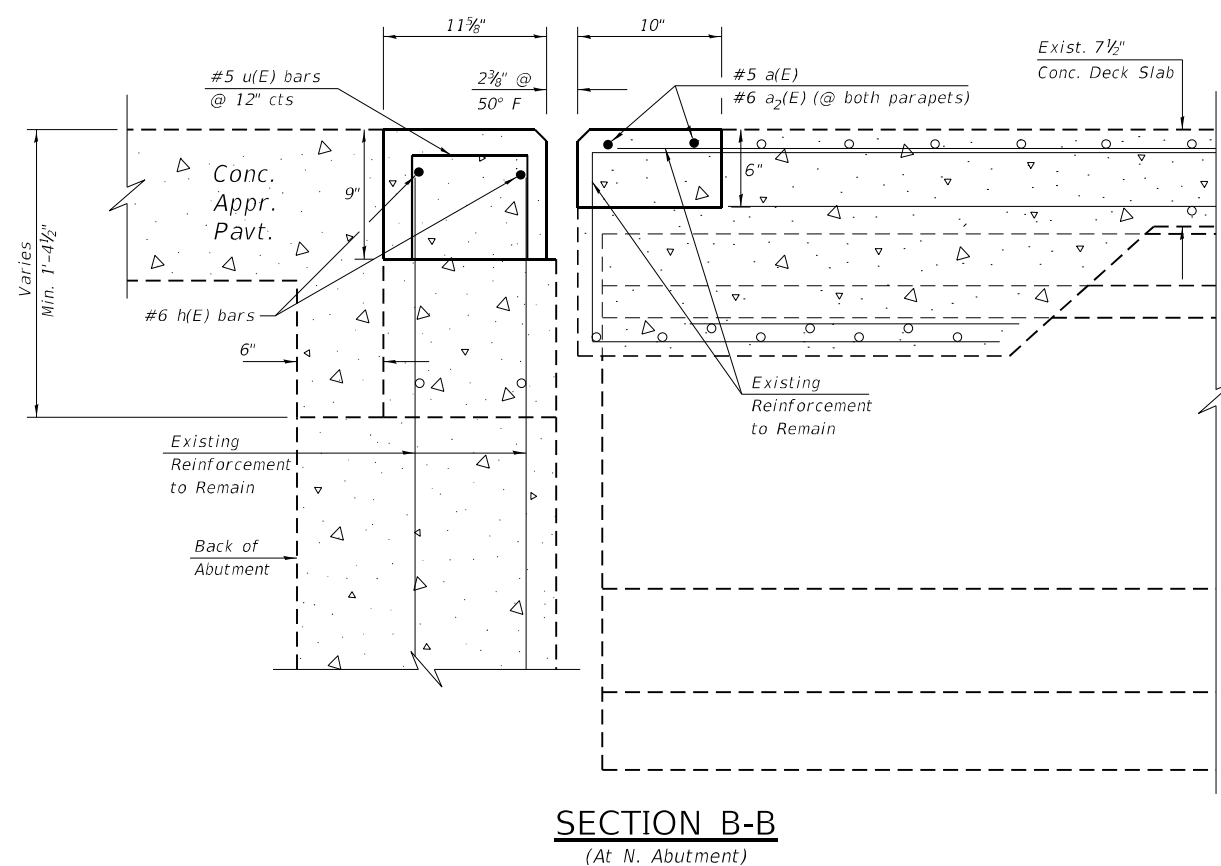
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINT REPLACEMENT DETAILS	
S.N. 001-0075 (over BRANCH BEAR CREEK)	
SCALE: NTS	SHEET 4 OF 8 SHEETS
STA. 137+23.50	TO STA. 137+91.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	39
CONTRACT NO. 72J40				
ILLINOIS / FED. AID PROJECT				



NOTES:
 Hatched areas indicate limits of Concrete Removal.
 The existing expansion joint systems shall be removed completely, as well as any foreign material that has accumulated or has been placed in the joint openings. Cost shall be included in Concrete Removal, and no additional compensation will be allowed.
 Existing reinforcement to remain shall be cleaned 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. Cost included with Concrete Removal.
 A 6" x 6" blockout will be permitted in the base of the parapet at the expansion joint in order to facilitate joint seal installation.



BILL OF MATERIAL - n. ABUT.				
BAR	NO.	SIZE	LENGTH	SHAPE
a(E)	4	#5	17'-7"	—
a2(E)	4	#6	4'-0"	—
d(E)	8	#5	3'-0"	┌┐
d1(E)	4	#5	2'-7"	└┘
d2(E)	4	#5	3'-10"	└┘
h(E)	4	#6	18'-2"	—
u(E)	34	#5	1'-9"	└┘
ITEM			UNIT	TOTAL
Reinforcement Bars (Epoxy Coated)			POUND	324
Concrete Removal			CU YD	2.2
Concrete Superstructure			CU YD	2.2

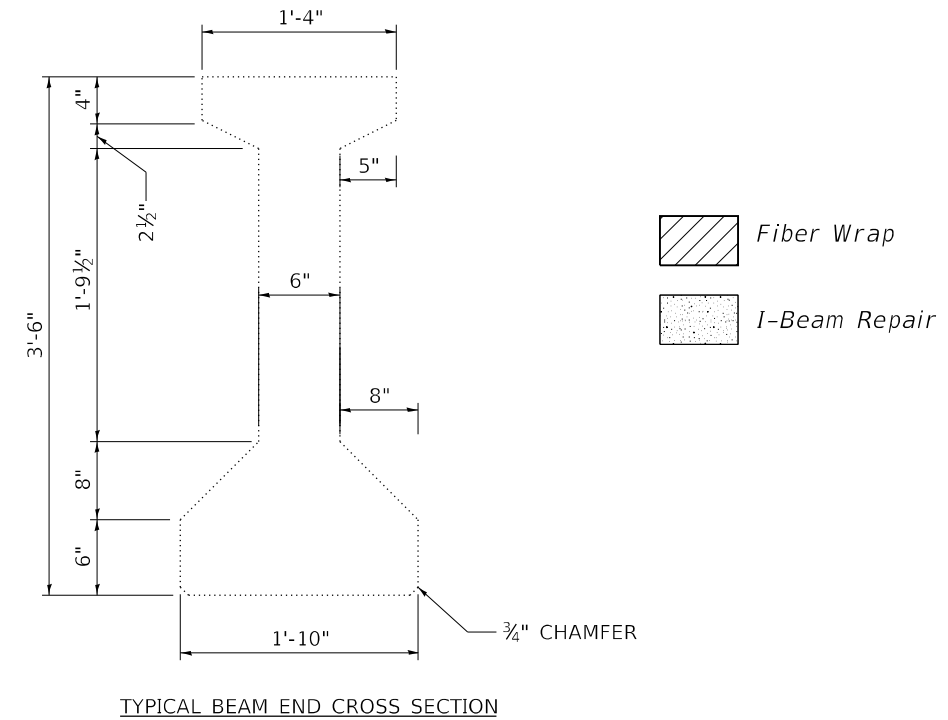
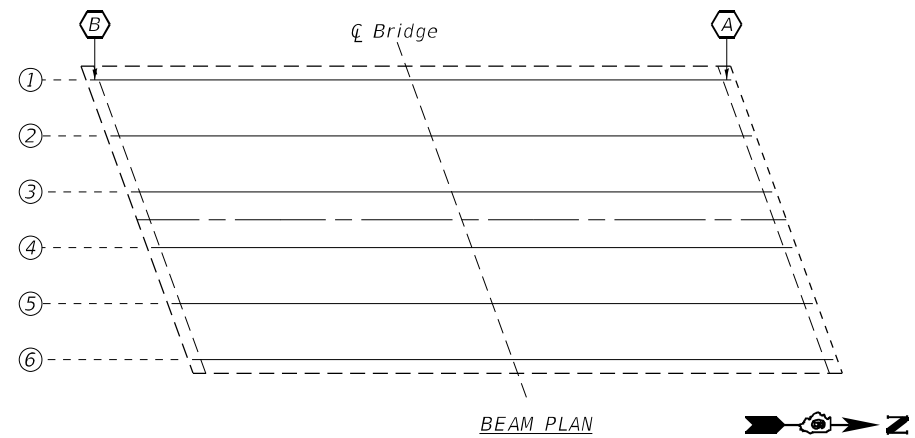
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

JOINT REPLACEMENT DETAILS
 S.N. 001-0075 (over BRANCH BEAR CREEK)
 SCALE: NTS SHEET 5 OF 8 SHEETS STA. 137+23.50 TO STA. 137+91.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	40
CONTRACT NO. 72140				
ILLINOIS FED. AID PROJECT				

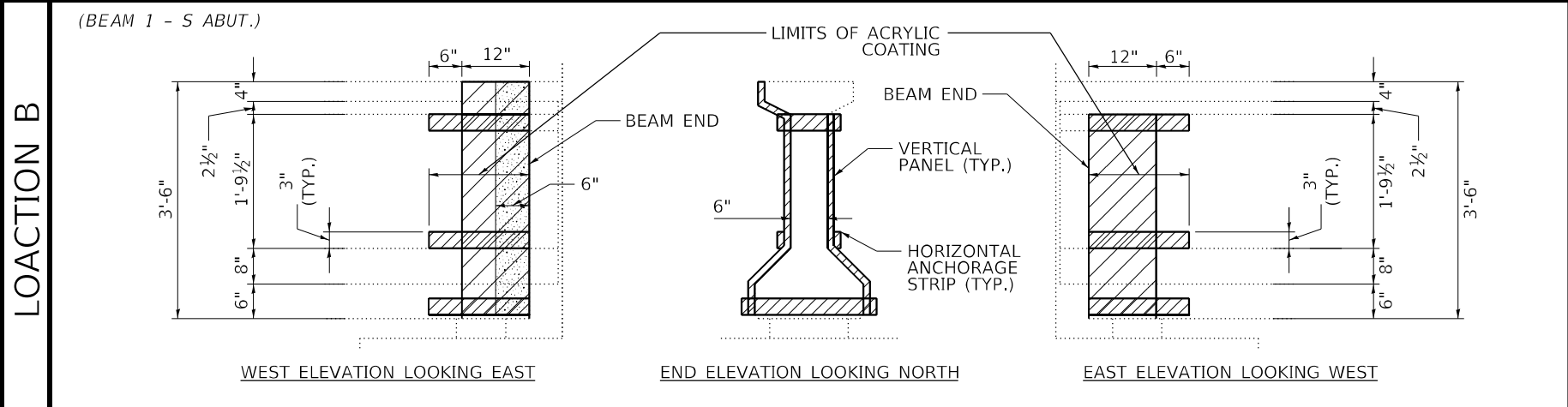
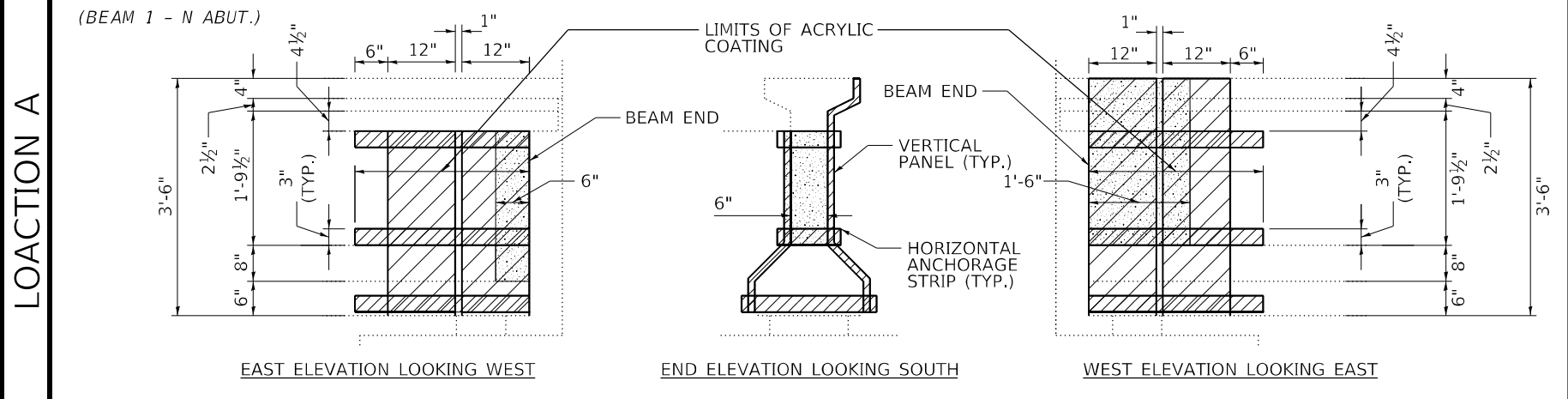


Notes:
 Acrylic coating shall be placed over fiber wrap repairs.
 See Special Provisions for "Fiber Wrap for PCC I-Beam Repairs."
 See Special Provisions for "Precast Prestressed Concrete I-Beam Repairs."

REPAIR	FIBER WRAP (SQ FT)	ACRYLIC COATING (SQ YD)	I-BEAM REPAIR (SQ FT)
A	14.5	2.1	5.8
B	7.1	1.3	2.0
TOTALS	22	3.4	8

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Fiber Wrap	SQ FT	33
Acrylic Coating	SQ YD	4.8
Precast Prestressed Concrete I-Beam Repair	SQ FT	6



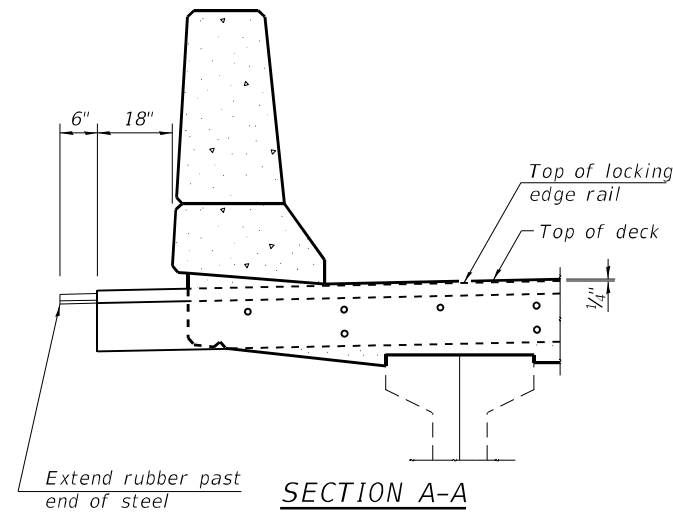
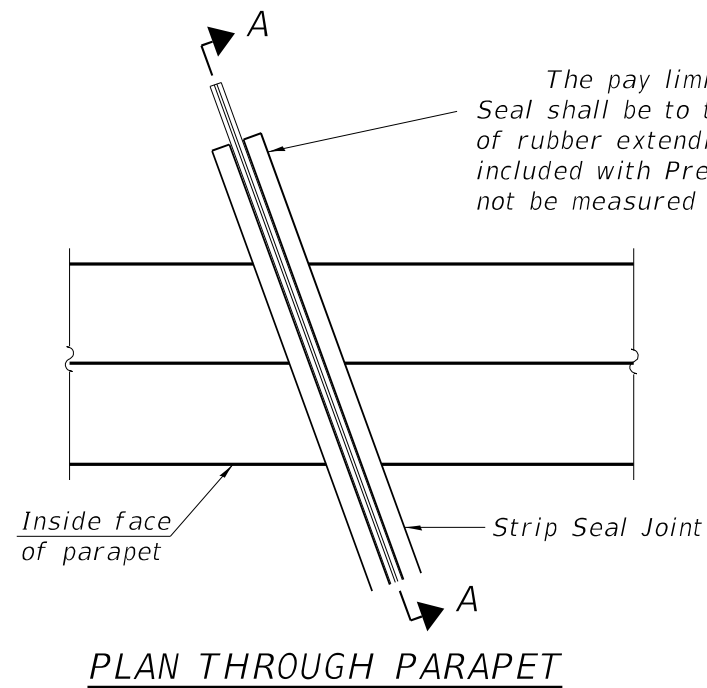
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

BEAM END FRP REPAIR DETAILS
S.N. 001-0075 (over BRANCH BEAR CREEK)
 SCALE: NTS SHEET 6 OF 8 SHEETS STA. 137+23.50 TO STA. 137+91.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	41
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				



NOTES:

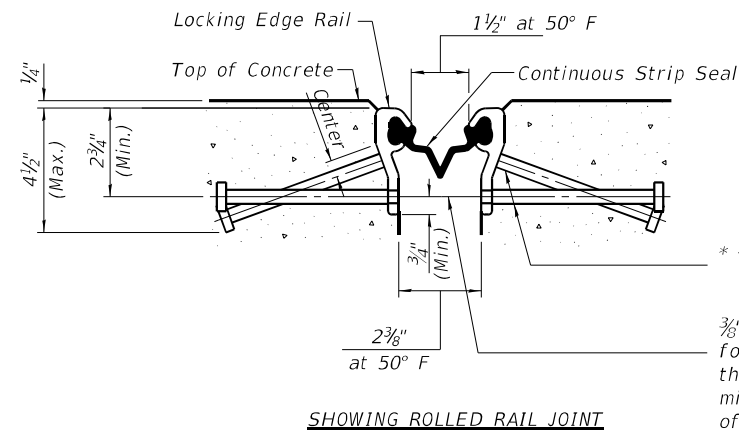
The strip seal shall be made continuous and shall have a minimum thickness of 1/4". The configuration of the strip seal shall match the configuration of the Locking Edge Rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum rated movement of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

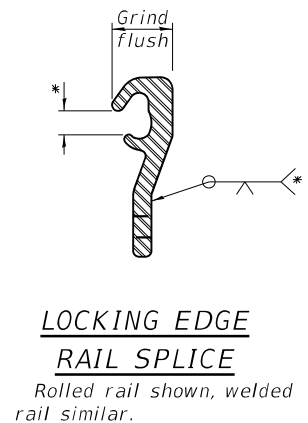
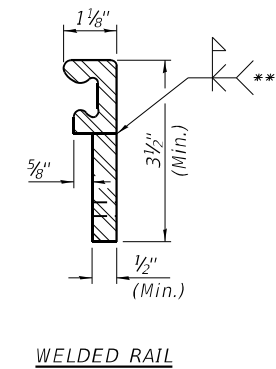
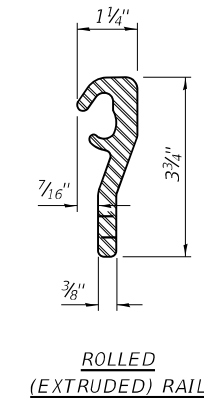
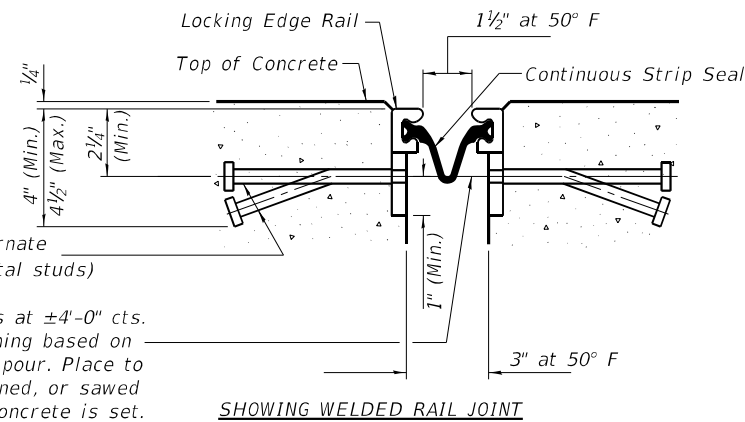
The Maximum space between Locking Edge Rail segments shall be 3/16" and sealed with a suitable sealant; however, and rail joint within 10' measured perpendicular to the face of the curb or parapet shall be welded as shown in the Locking Edge Rail splice detail.

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.



* 5/8" Ø x 6" studs @ 6" cts. (alternate angled/bent studs with horizontal studs)

3/8" Ø threaded rods in 1/16" Ø holes at ±4'-0" cts. for holding the proper joint opening based on the temperature during the deck pour. Place to miss studs. All rods shall be burned, or sawed off flush with the plates after concrete is set.



LOCKING EDGE RAIL

- * Omit weld at seal opening.
- ** The minimum dimension shall be 1 1/2" for installation purposes.
- *** Back gouge not required if complete joint penetration is verified by mock-up.

SECTION THRU STRIP SEAL JOINT

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

BILL OF MATERIAL		
ITEM	UNIT	TOTAL
Preformed Joint Strip Seal	FOOT	81

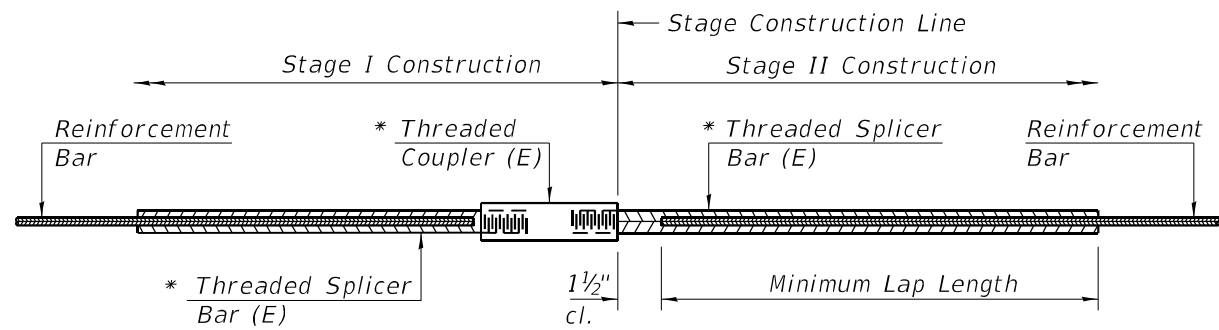
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PLOT DATE = 2/11/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

JOINT REPLACEMENT DETAILS
S.N. 001-0075 (over BRANCH BEAR CREEK)
SCALE: NTS SHEET 7 OF 8 SHEETS STA. 137+23.50 TO STA. 137+91.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	42
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				



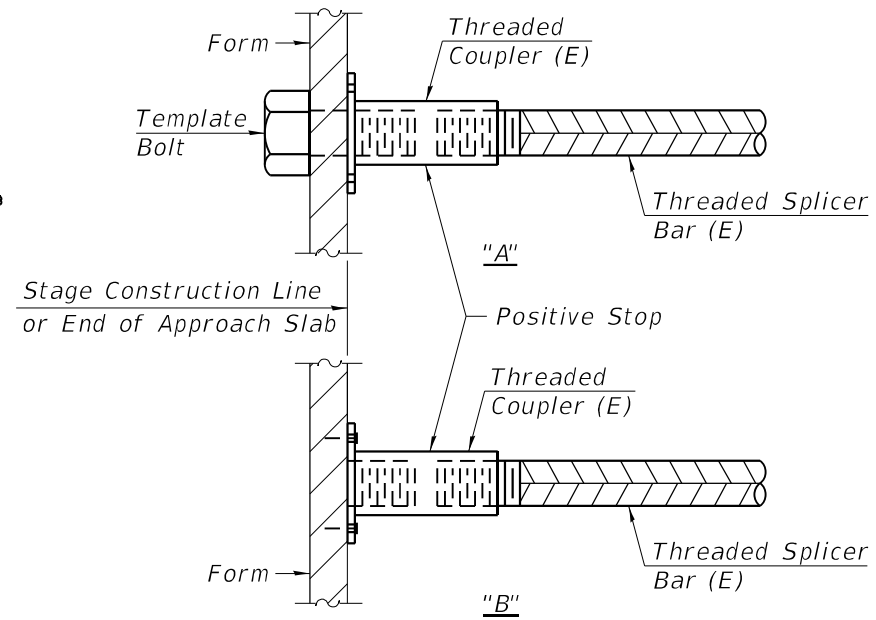
STANDARD BAR SPLICER ASSEMBLY

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.

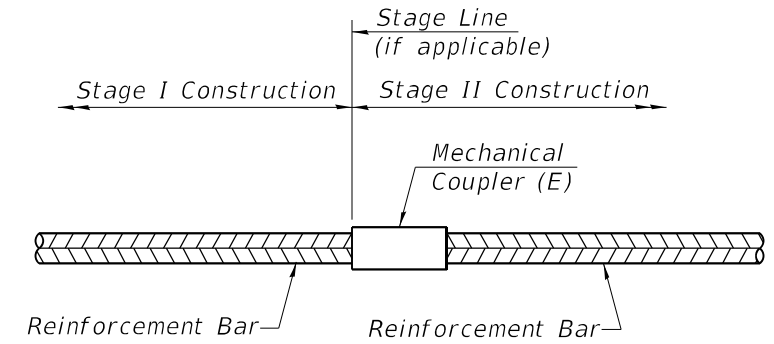
Location	Bar Size	No. Assemblies Required	Minimum Lap Length
South Abut., Bridge Deck Side	5	2	3'-6"
South Abut., Approach Side	6	2	4'-0"
North Abut., Bridge Deck Side	5	2	3'-6"
North Abut., Approach Side	6	2	4'-0"

Total Required = 8 Each



INSTALLATION AND SETTING METHODS

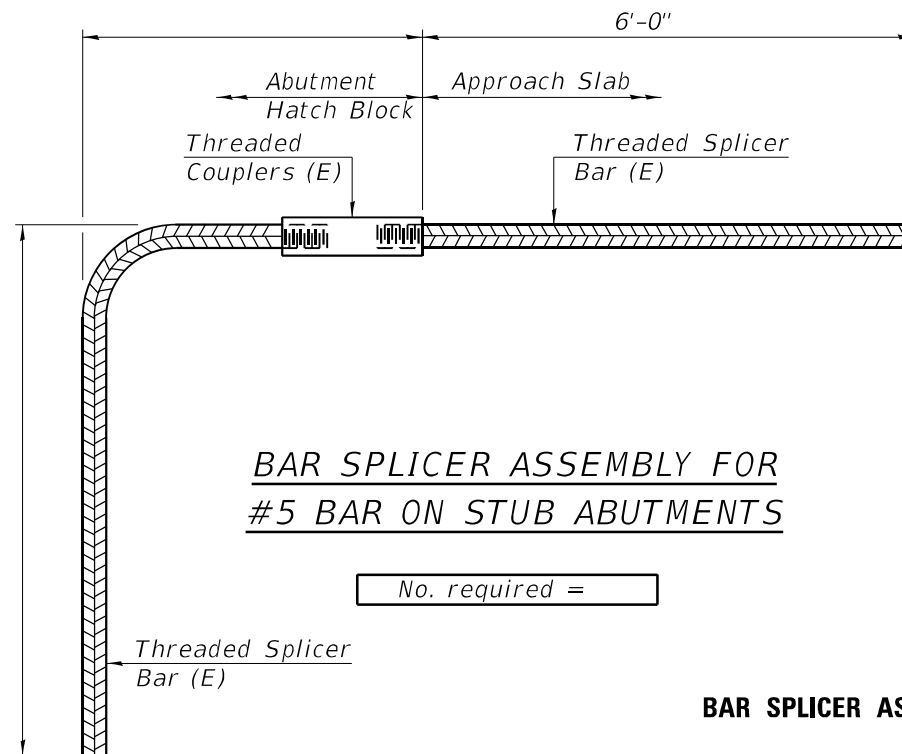
"A" : Set bar splicer assembly by means of a template bolt.
 "B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.
 (E) : Indicates epoxy coating.



STANDARD MECHANICAL SPLICER

Location	Bar Size	No. Assemblies Required

**BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS
 STRUCTURE NO. 001-0075**



BAR SPLICER ASSEMBLY FOR #5 BAR ON STUB ABUTMENTS

No. 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.

**BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS
 STRUCTURE NO.**

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 OFFICE: DISTRICT 8 PROJECTS
 DATE: 2/11/2021

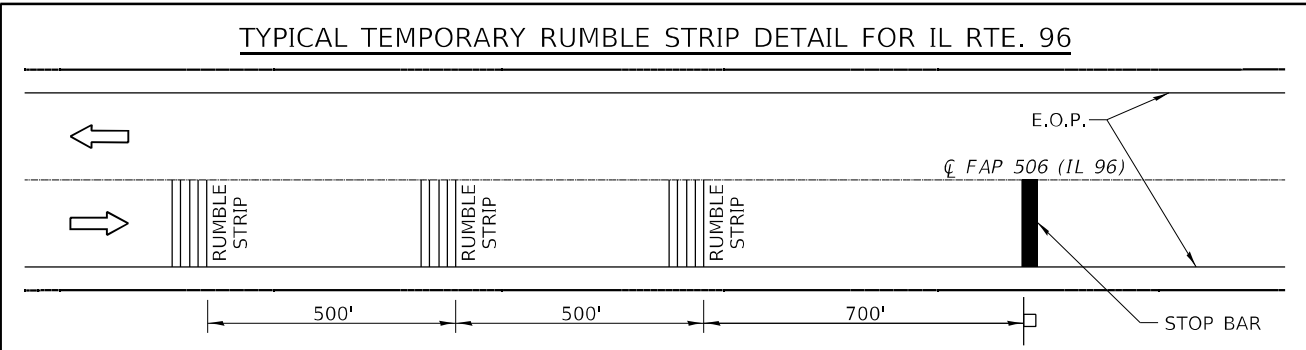
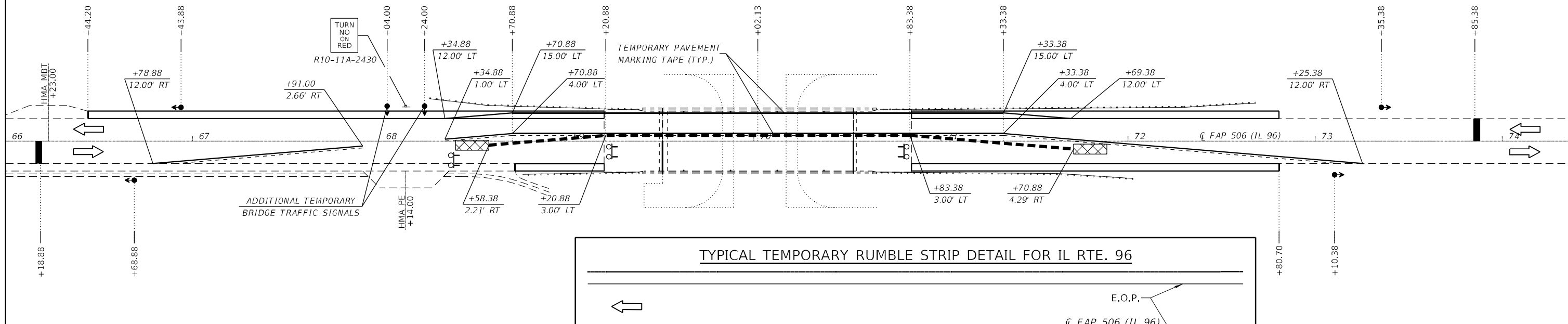
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

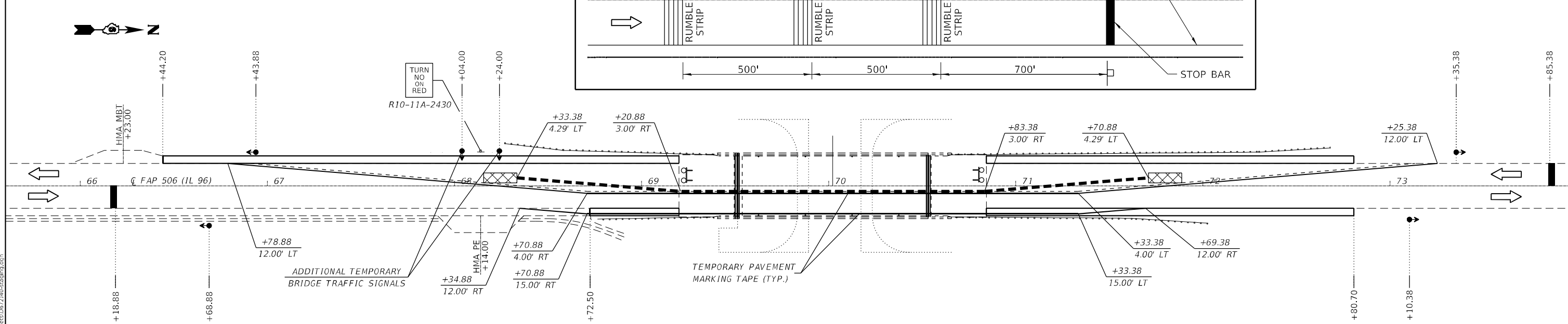
BAR SPLICERS	
S.N. 001-0075 (over BRANCH BEAR CREEK)	
SCALE: NTS	SHEET 8 OF 8 SHEETS
STA. 137+23.50 TO STA. 137+91.50	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	43
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				

STAGE 1



STAGE 2



SYMBOLS

- WORK AREA
- TEMPORARY CONCRETE BARRIER
- DRUM OR TYPE II BARRICADE WITH STEADY BURNING LIGHT
- IMPACT ATTENUATORS
- SIGN ON PERMANENT SUPPORT
- TRAFFIC SIGNAL
- TYPE III BARRICADE WITH FLASHING LIGHTS

PRELIMINARY STAGE - SEQUENCE OF CONSTRUCTION

1. CONSTRUCT HMA WIDENING UTILIZING TRAFFIC CONTROL STANDARD 701326.
2. SET UP STAGE 1 TRAFFIC CONTROL UTILIZING THESE PLANS IN CONJUNCTION WITH HIGHWAY STANDARD 701316. PLACE DRUMS AND PAVEMENT MARKINGS (STOP BARS, LANE LINES, ETC.) IN ACCORDANCE TO THESE PLANS.

STAGE I - SEQUENCE OF CONSTRUCTION

PERFORM STAGE 1 REMOVAL AND PROPOSED CONSTRUCTION FOR THE JENKINS CREEK STRUCTURE (S.N. 001-0076).

STAGE II - SEQUENCE OF CONSTRUCTION

FOLLOWING THE COMPLETION OF STAGE 1 CONSTRUCTION, RELOCATE THE DRUMS, REMOVE STAGE I TEMPORARY PAVEMENT MARKING, AND PLACE STAGE II TEMPORARY PAVEMENT MARKING. PERFORM STAGE 2 REMOVAL AND PROPOSED CONSTRUCTION FOR THE JENKINS CREEK STRUCTURE.

STAGE III - SEQUENCE OF CONSTRUCTION

FOLLOWING COMPLETION OF THE PROPOSED CONSTRUCTION WORK FOR THE JENKINS CREEK AND BRANCH BEAR CREEK BRIDGES, ROADWAY MILLING AND RESURFACING ON IL 96 SHALL COMMENCE UTILIZING THE APPROPRIATE HIGHWAY STANDARDS FOR TRAFFIC CONTROL.

TRAFFIC CONTROL NOTES:

1. THIS TRAFFIC CONTROL PLAN SHALL BE USED IN CONJUNCTION WITH STANDARD 701316. TEMPORARY RUMBLE STRIPS, TEMPORARY SIGNING, AND TEMPORARY STRIPING SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD 701316 OR AS DIRECTED BY THE ENGINEER.
2. OFFSETS FOR DRUMS OR TYPE II BARRICADES GIVEN IN THIS DETAIL REFER TO THE EDGE NEAREST TO LIVE TRAFFIC.
3. EXTRA FLASHERS AND WARNINGS ARE NEEDED FOR TRAFFIC CONTROL AT NIGHT.
4. THE CONTRACTOR SHALL NOTIFY DISTRICT 6 TRAFFIC SECTION OF THE BUREAU OF OPERATIONS (PH. 217-782-7314) AT LEAST THREE WEEKS PRIOR TO IMPLEMENTING STAGE TRAFFIC CONTROL.

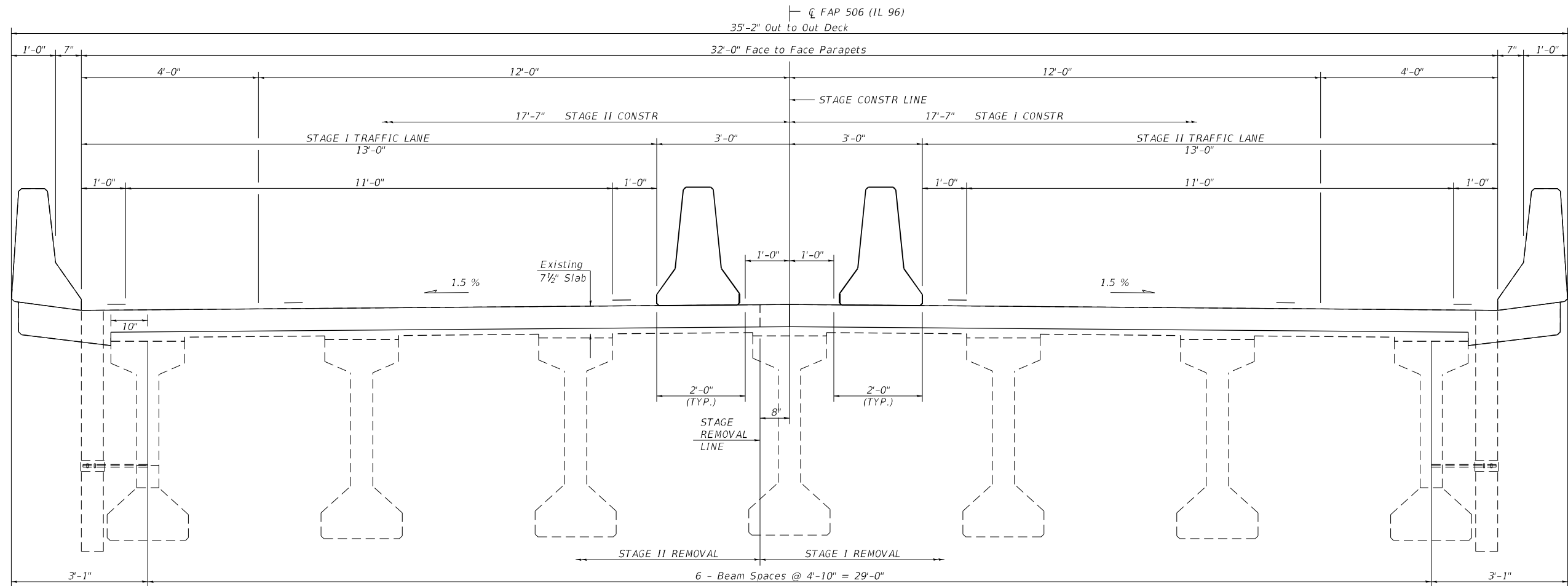
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC CONTROL PLAN	
S.N. 001-0076 (over JENKINS CREEK)	
SCALE: NTS	SHEET 3 OF 7 SHEETS
STA. 69+49.50	TO STA. 70+54.75

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	44
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				



BRIDGE CROSS-SECTION
(Looking North)

GENERAL NOTES

All structural steel shall conform to AASHTO Classification M-270 Grade 36 unless otherwise noted.
 Reinforcement bars designated (E) shall be epoxy coated.
 Plan dimensions and details relative to existing plans 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 the scope of work; however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
 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. Costs included with Concrete Removal.
 Joint openings shall be adjusted according to Article 520.04 of the Standard Specifications when the deck is poured at an ambient temperature other than 50° F.
 The deck surface shall have its final finish tined according to Article 420.09(e)(1) of the Standard Specifications. Cost included in Concrete Superstructures.

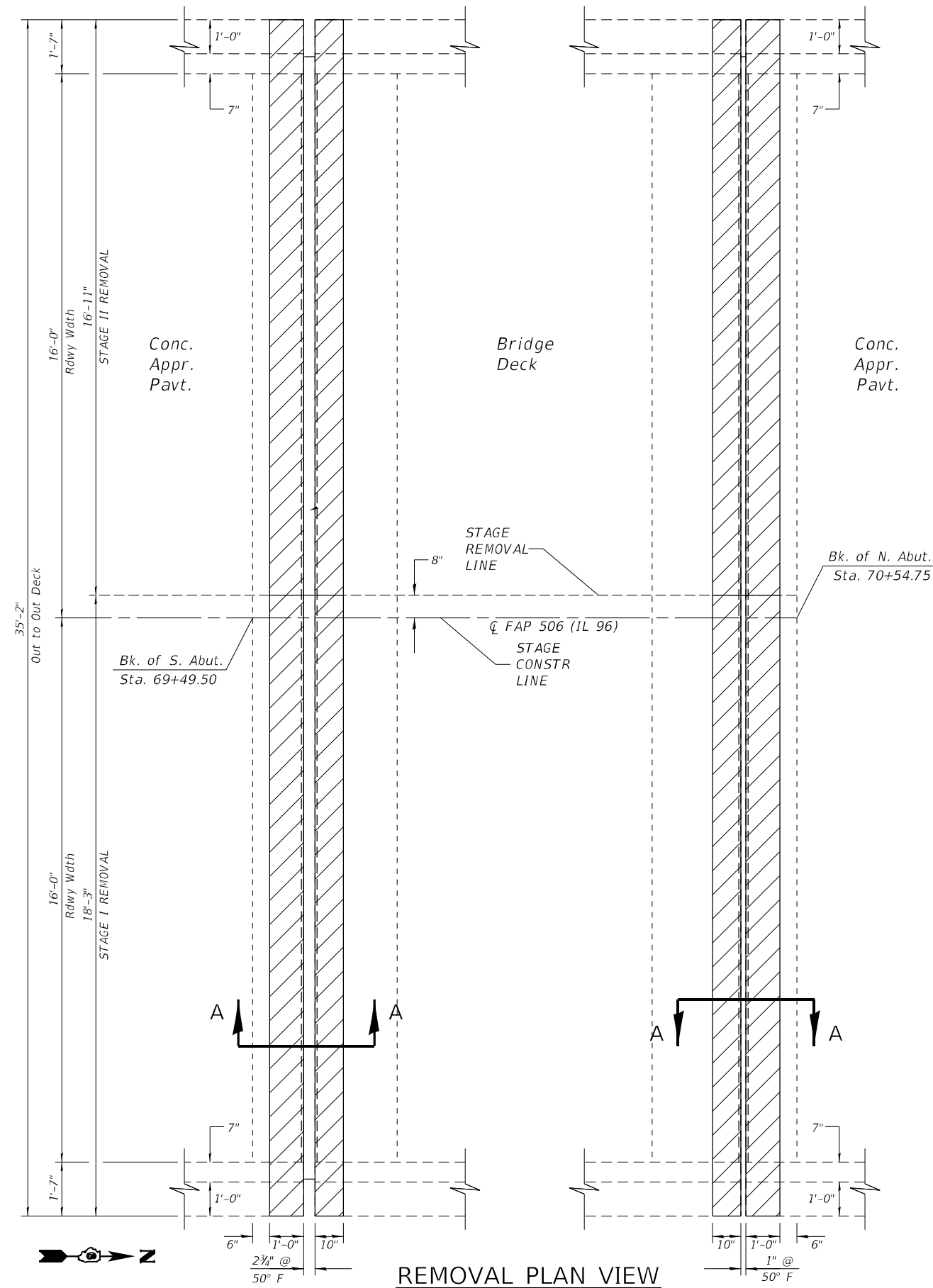
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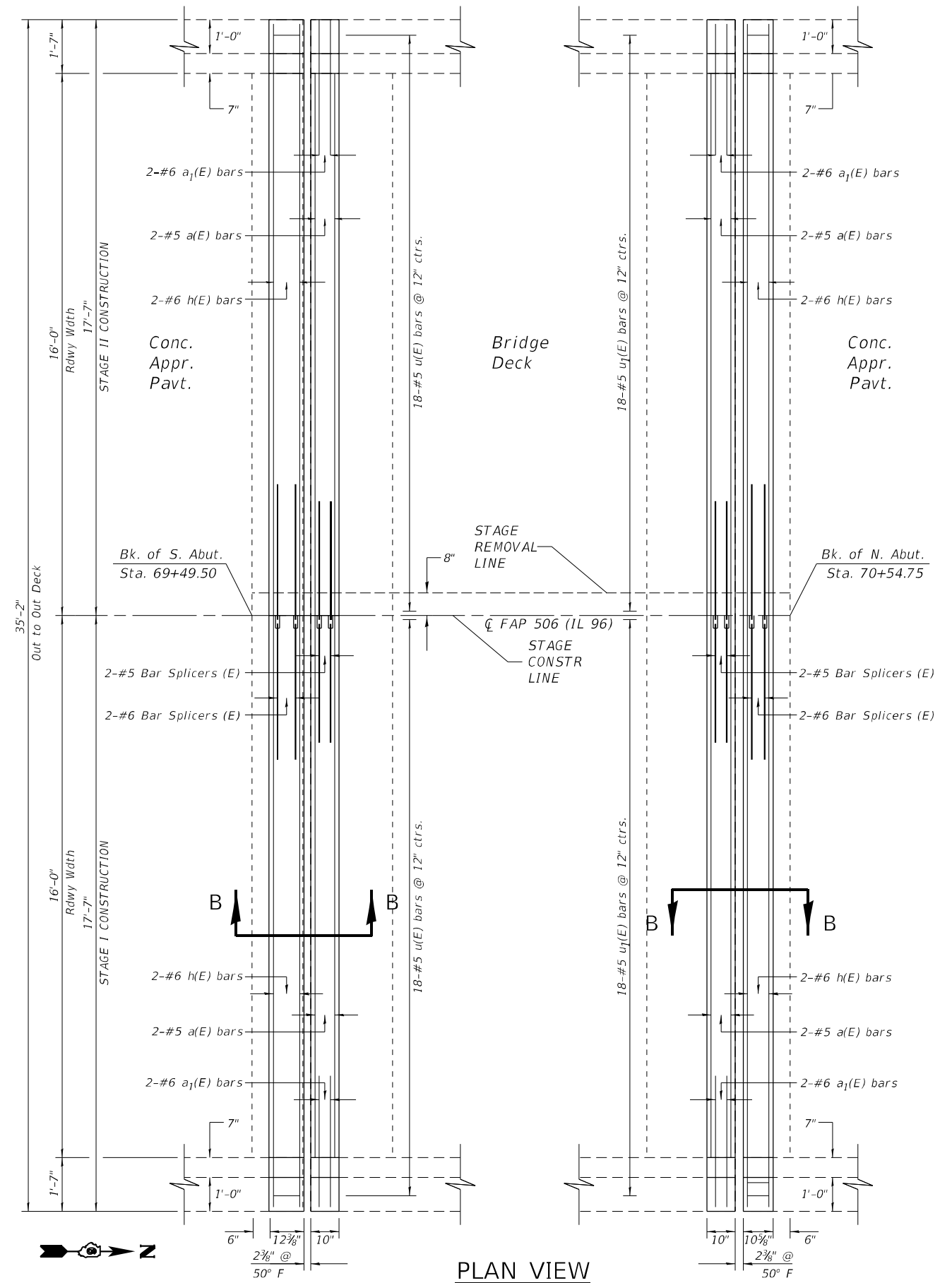
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BRIDGE DECK CROSS-SECTION			
S.N. 001-0076 (over JENKINS CREEK)			
SCALE: NTS	SHEET 2 OF 9 SHEETS	STA. 69+49.50	TO STA. 70+54.75

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	46
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				



REMOVAL PLAN VIEW



PLAN VIEW

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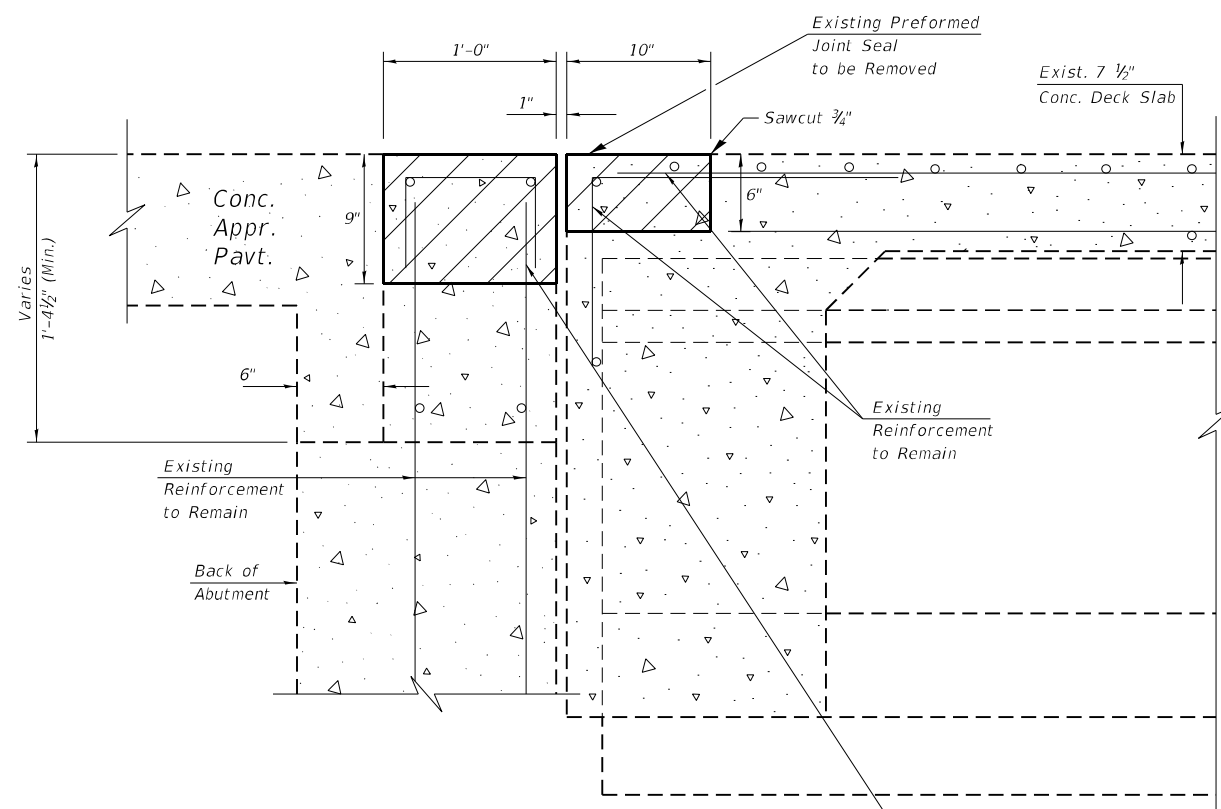
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

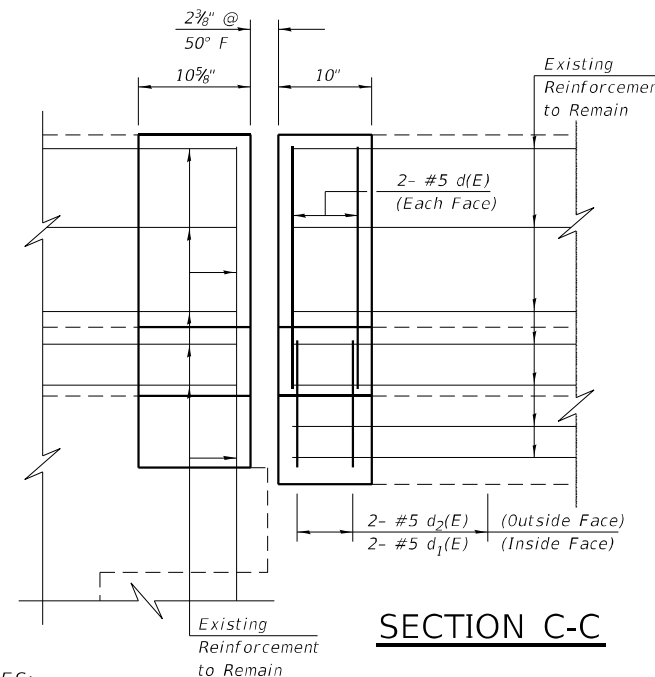
**JOINT REPLACEMENT DETAILS
S.N. 001-0076 (over JENKINS CREEK)**

SCALE: NTS SHEET 3 OF 9 SHEETS STA. 69+49.50 TO STA. 70+54.75

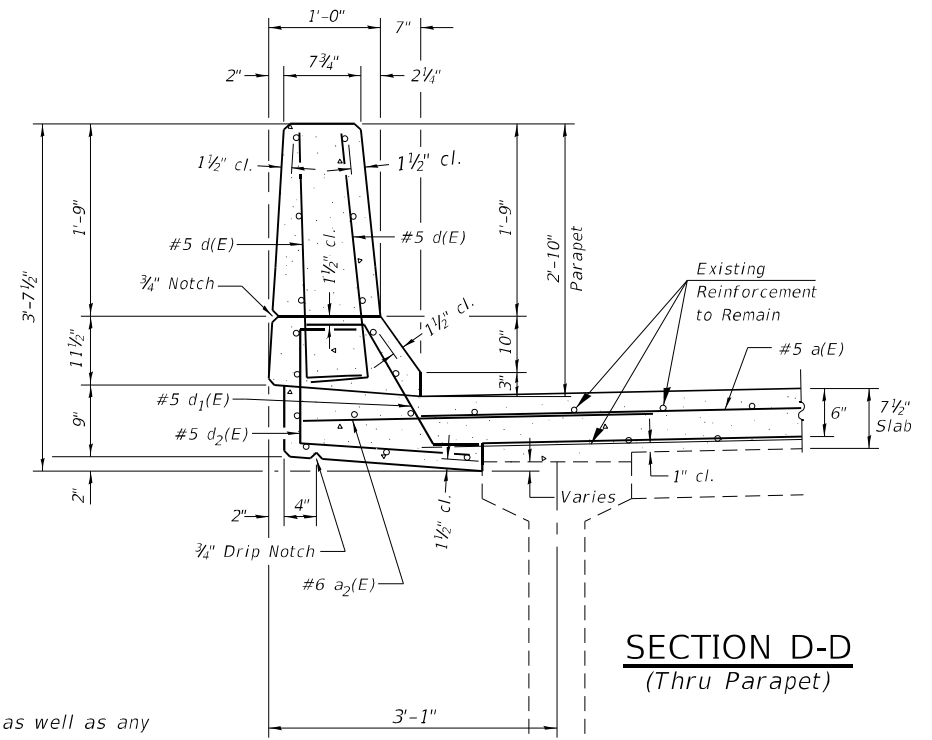
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506	(127) RS-3, BJR, BRR	ADAMS	57	47
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				



SECTION A-A REMOVAL
(At N. Abutment)



SECTION C-C

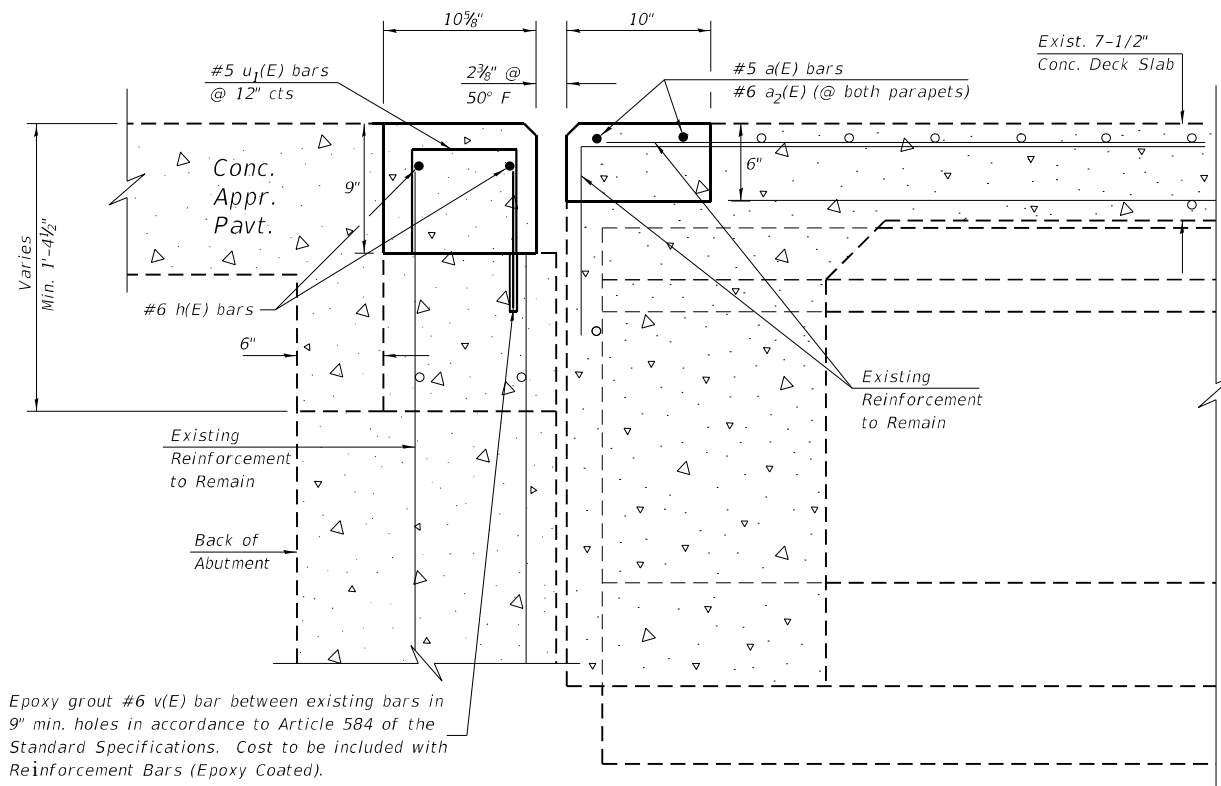


SECTION D-D
(Thru Parapet)

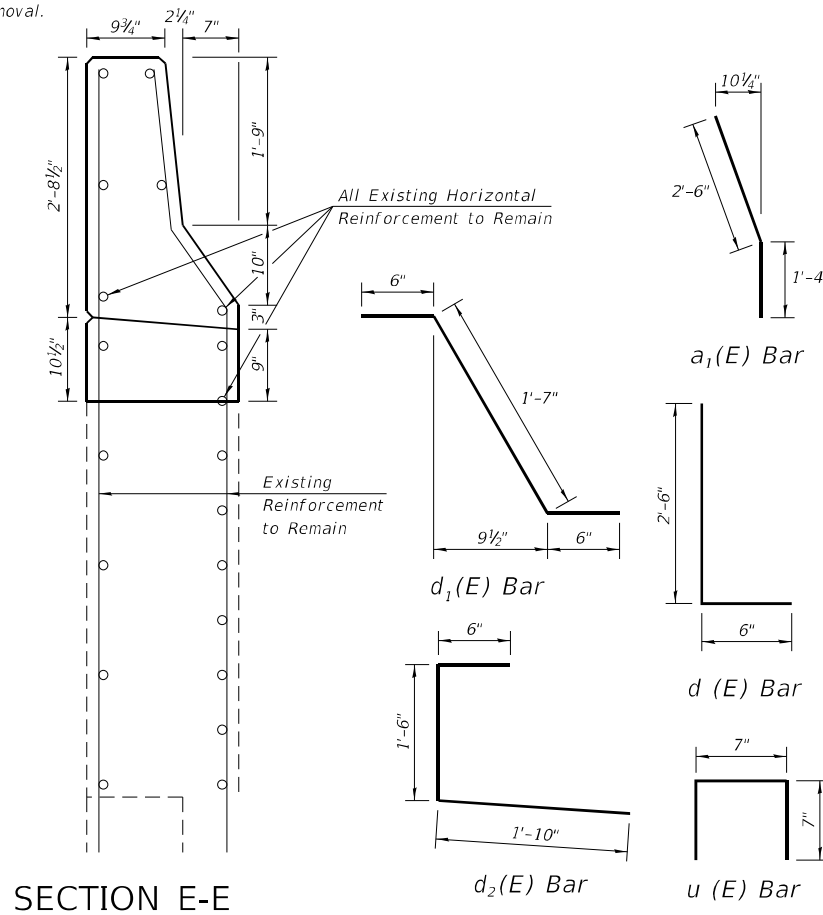
NOTES:

Hatched areas indicate limits of Concrete Removal.
 The existing expansion joint systems shall be removed completely, as well as any foreign material that has accumulated or has been placed in the joint openings. Cost shall be included in Concrete Removal, and no additional compensation will be allowed.
 Existing reinforcement to remain shall be cleaned 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. Cost included with Concrete Removal.

Cut existing bars at front face flush.
 Cost to be included with Concrete Removal.



SECTION B-B
(At N. Abutment)



SECTION E-E

BILL OF MATERIAL - N. ABUT.				
BAR	NO.	SIZE	LENGTH	SHAPE
a(E)	4	#5	16'-7"	—
a ₂ (E)	4	#6	4'-0"	—
d(E)	8	#5	3'-0"	┌┐
d ₁ (E)	4	#5	2'-7"	┌┐
d ₂ (E)	4	#5	3'-10"	┌┐
h(E)	4	#6	17'-1"	—
u ₁ (E)	34	#5	1'-9"	┌┐
v(E)	33	#6	1'-9"	—
ITEM			UNIT	TOTAL
Reinforcement Bars (Epoxy Coated)			POUND	397
Concrete Removal			CU YD	2
Concrete Superstructure			CU YD	2

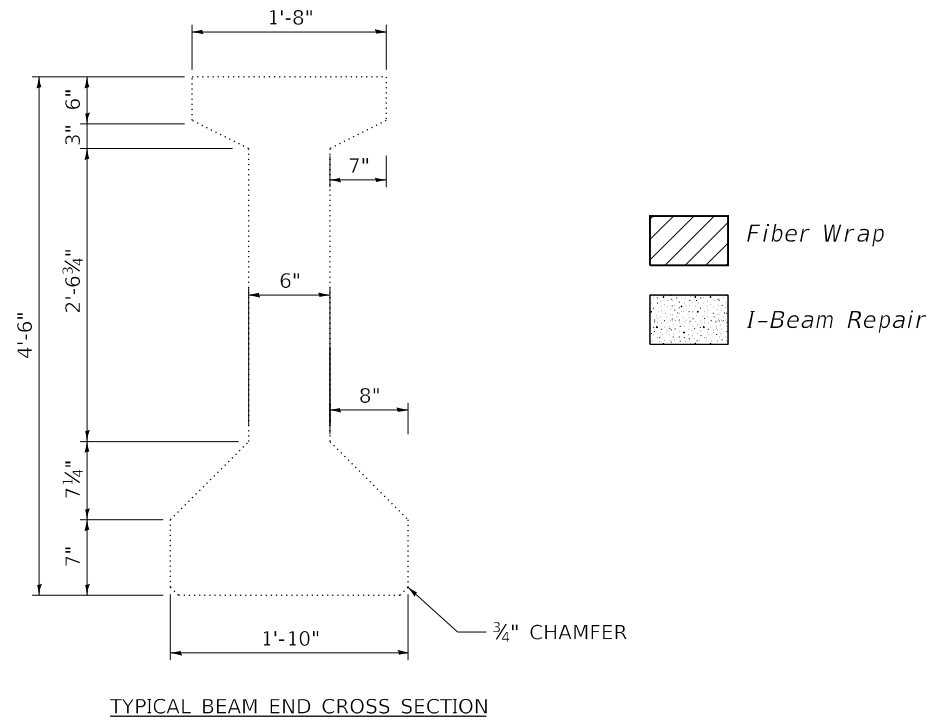
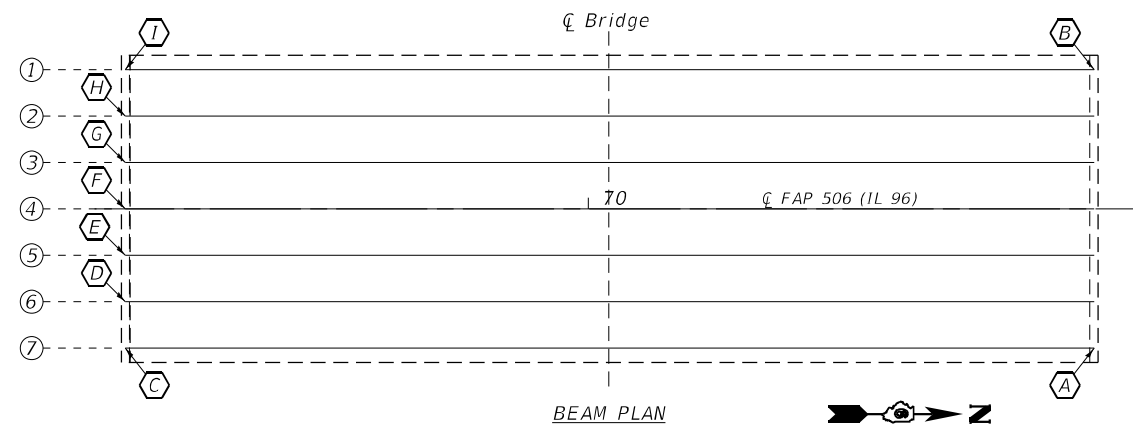
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

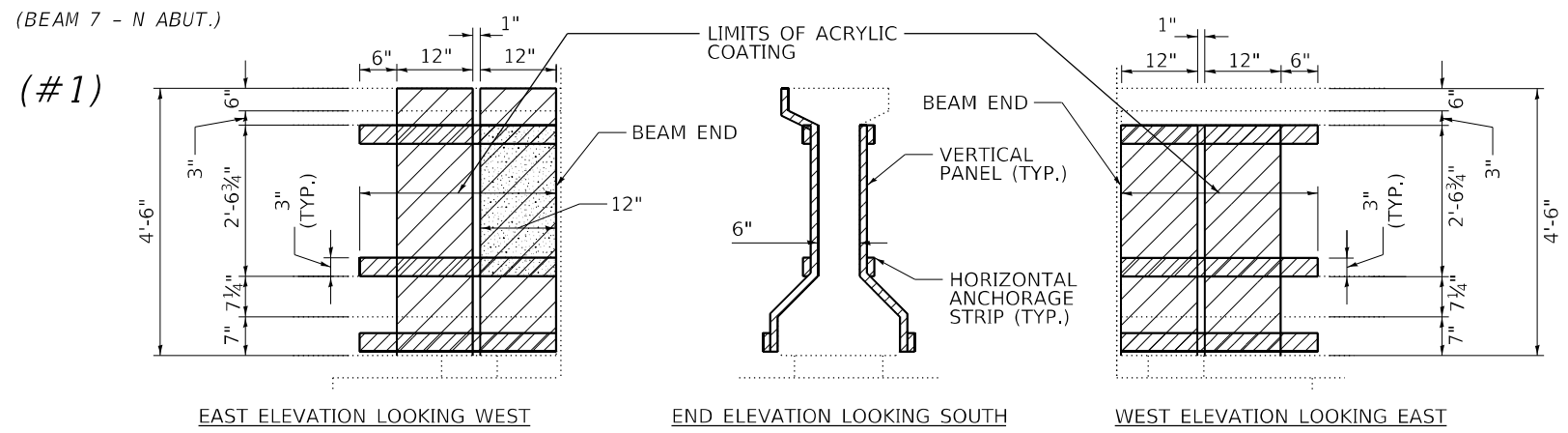
JOINT REPLACEMENT DETAILS
S.N. 001-0076 (over JENKINS CREEK)
 SCALE: NTS SHEET 5 OF 9 SHEETS STA. 137+23.50 TO STA. 137+91.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				

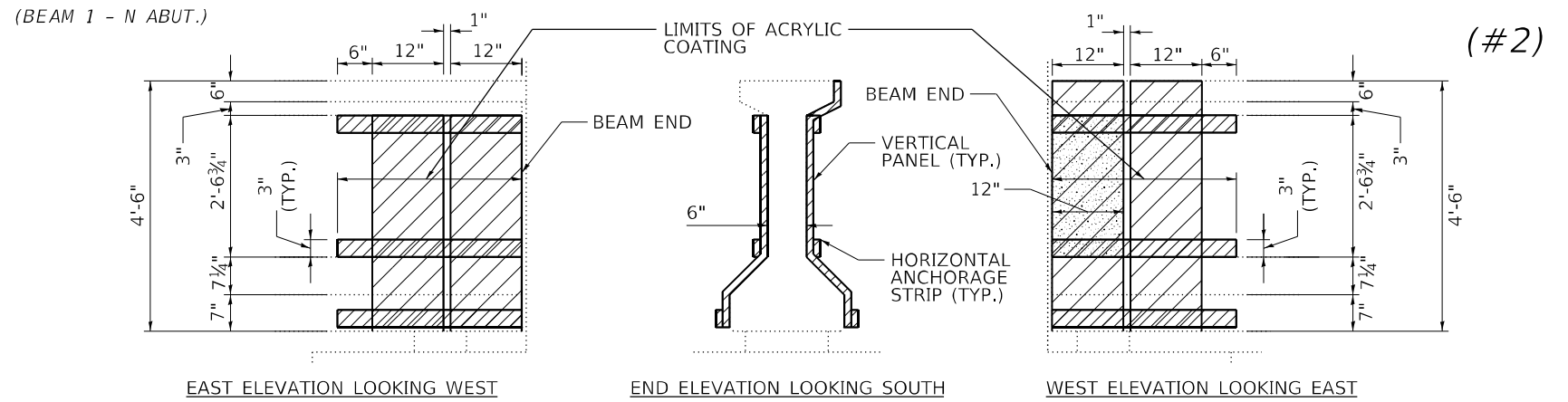


Notes:
 Acrylic coating shall be placed over fiber wrap repairs.
 See Special Provisions for "Fiber Wrap for PCC I-Beam Repairs."
 See Special Provisions for "Precast Prestressed Concrete I-Beam Repairs."

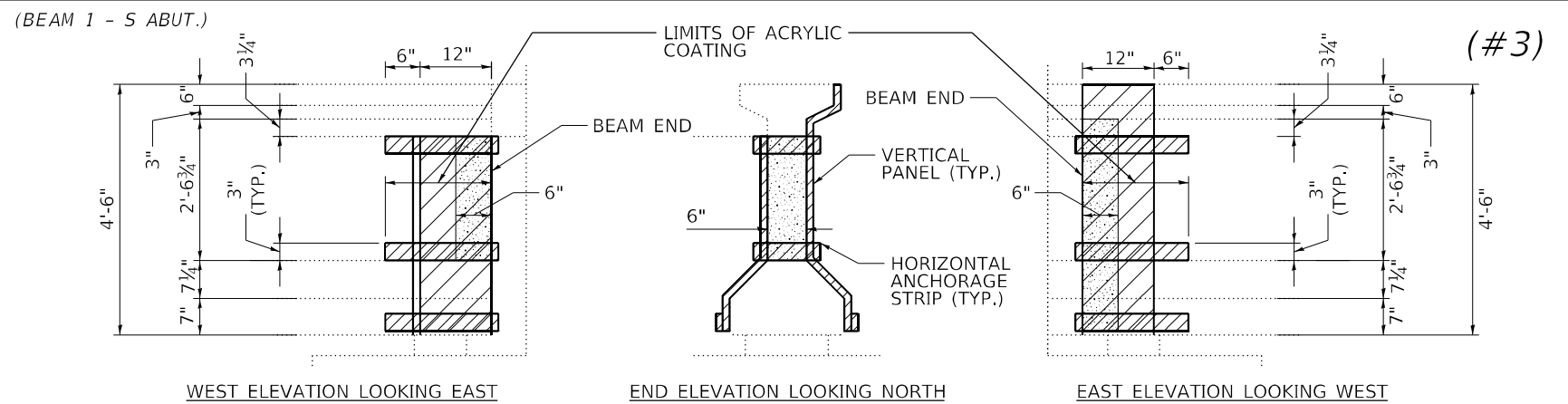
LOCATION A



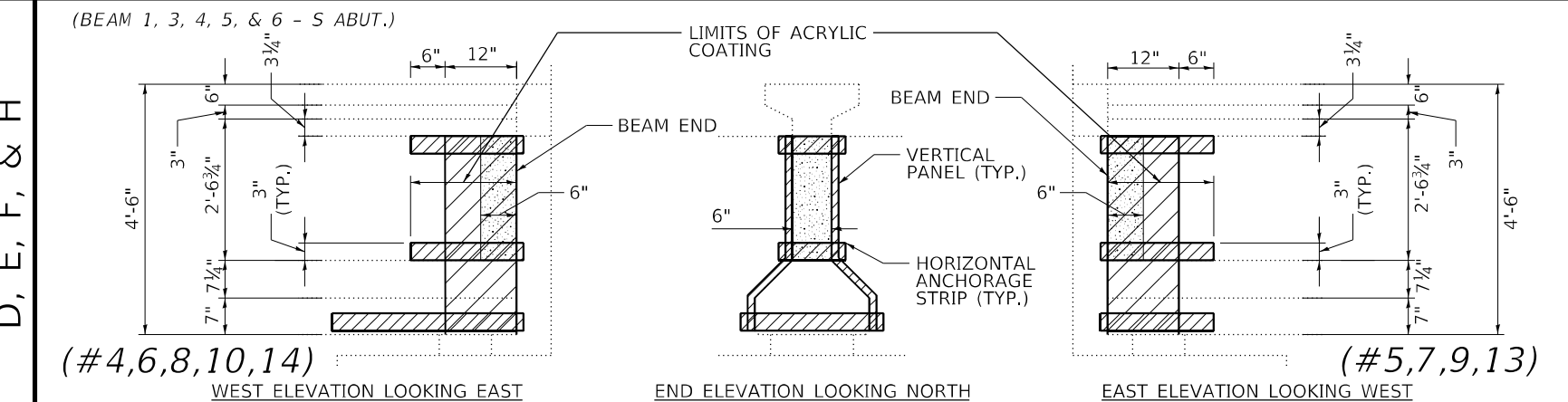
LOCATION B



LOCATION C



LOCATION D, E, F, & H



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BEAM END FRP REPAIR DETAILS
 S.N. 001-0076 (over JENKINS CREEK)

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SCALE: NTS SHEET 6 OF 9 SHEETS STA. 69+49.50 TO STA. 70+54.75

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	50
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				

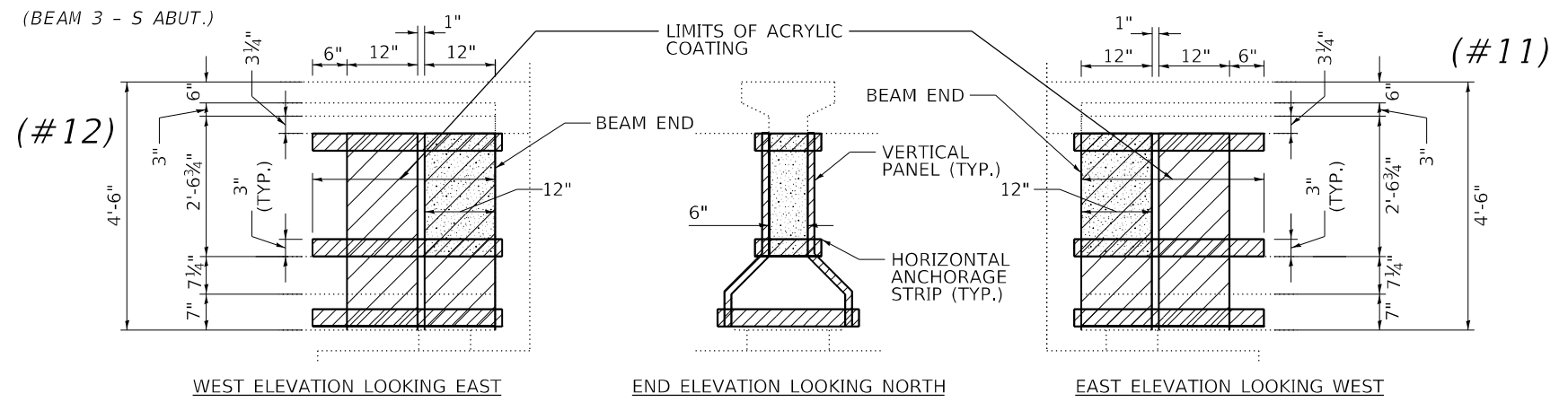
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REPAIR	FIBER WRAP (SQ FT)	ACRYLIC COATING (SQ YD)	I-BEAM REPAIR (SQ FT)
A	18.5	2.7	2.6
B	18.5	2.7	2.6
C	10.2	1.7	4.4
D	8.8	1.5	3.6
E	8.8	1.5	3.6
F	8.8	1.5	3.6
G	16.4	2.3	5.8
H	8.8	1.5	3.6
I	19.2	2.7	7.2
TOTALS	118	18.2	37

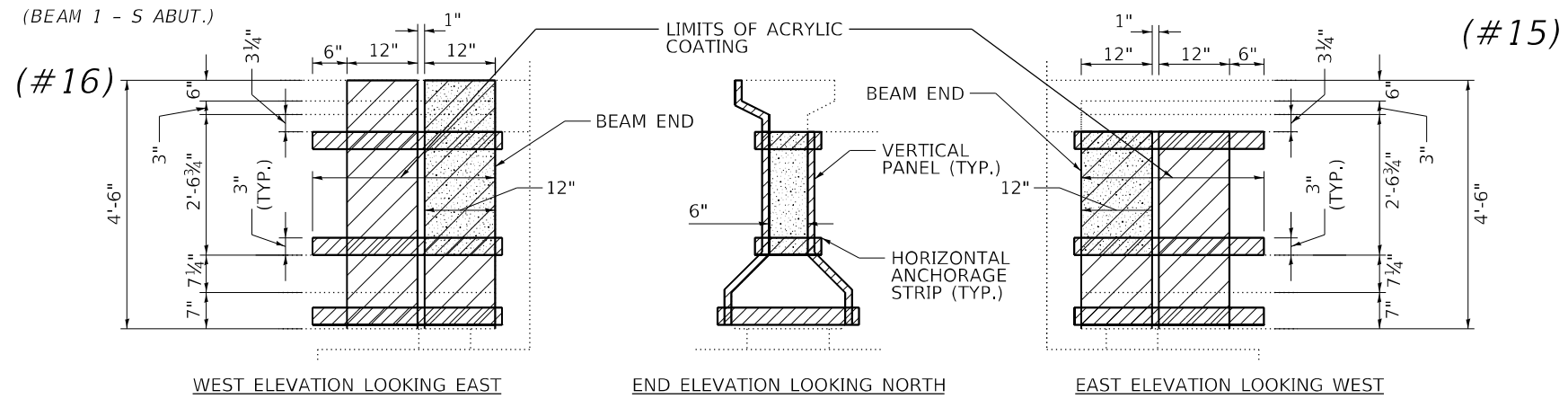
BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Fiber Wrap	SQ FT	118
Acrylic Coating	SQ YD	18.2
Precast Prestressed Concrete I-Beam Repair	SQ FT	37

LOCATION G



LOCATION I



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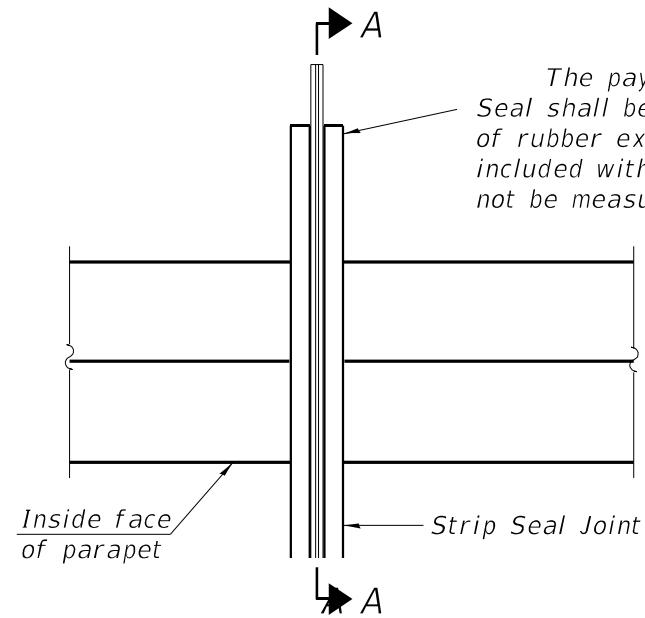
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BEAM END FRP REPAIR DETAILS
S.N. 001-0076 (over JENKINS CREEK)**

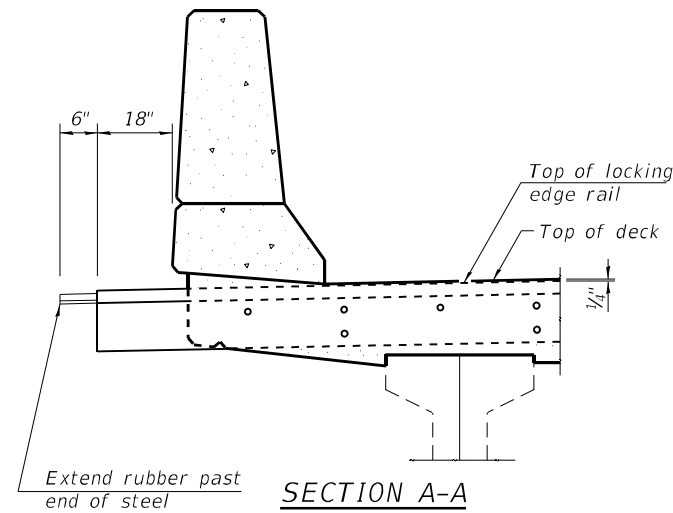
SCALE: NTS SHEET 7 OF 9 SHEETS STA. 69+49.50 TO STA. 70+54.75

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	51
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				



The pay limits for Preformed Joint Strip Seal shall be to the end of the steel plate. The 6" of rubber extending past the end of steel shall be included with Preformed Joint Strip Seal and shall not be measured for payment.

PLAN THROUGH PARAPET



NOTES:

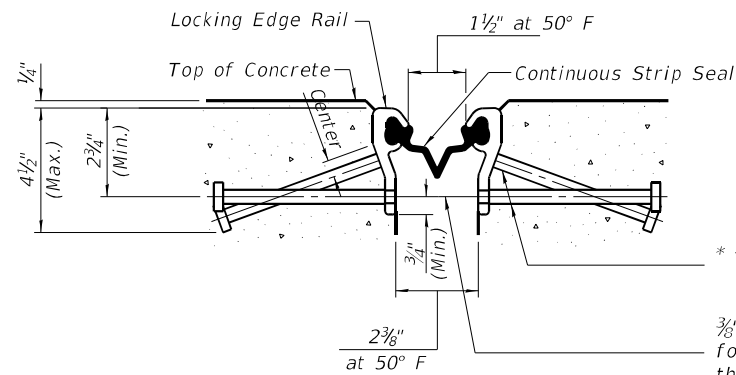
The strip seal shall be made continuous and shall have a minimum thickness of 1/4". The configuration of the strip seal shall match the configuration of the Locking Edge Rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum rated movement of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

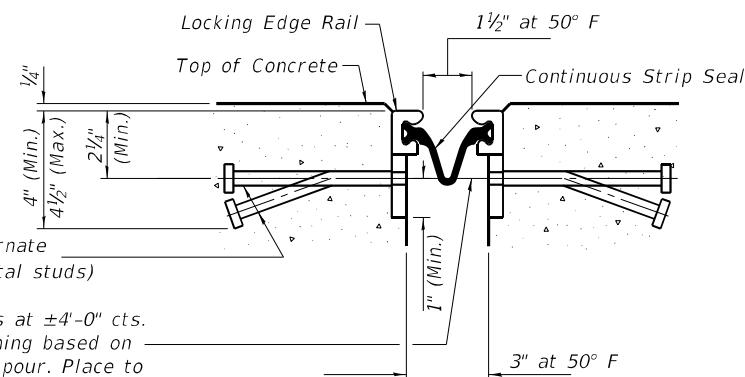
The manufacturer's recommended installation methods shall be followed. All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications.

The Maximum space between Locking Edge Rail segments shall be 3/16" and sealed with a suitable sealant; however, and 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.



SHOWING ROLLED RAIL JOINT

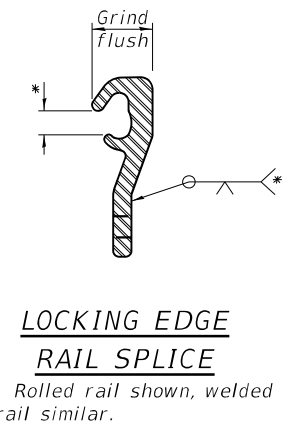
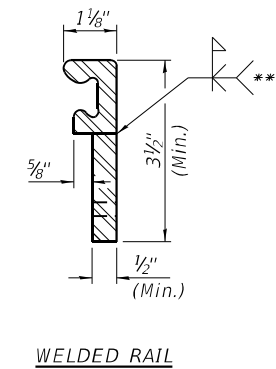
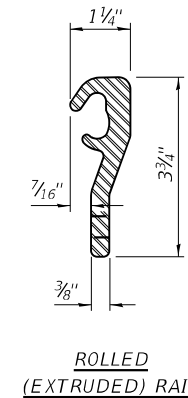


SHOWING WELDED RAIL JOINT

* 5/8" ϕ x 6" studs @ 6" cts. (alternate angled/bent studs with horizontal studs)
 * 3/8" ϕ threaded rods in 1/16" ϕ holes at $\pm 4'-0"$ cts. for holding the proper joint opening based on the temperature during the deck pour. Place to miss studs. All rods shall be burned, or sawed off flush with the plates after concrete is set.

SECTION THRU STRIP SEAL JOINT

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



LOCKING EDGE RAIL

- * Omit weld at seal opening.
- ** The minimum dimension shall be 1 1/2" for installation purposes.
- *** Back gouge not required if complete joint penetration is verified by mock-up.

BILL OF MATERIAL		
ITEM	UNIT	TOTAL
Preformed Joint Strip Seal	FOOT	77

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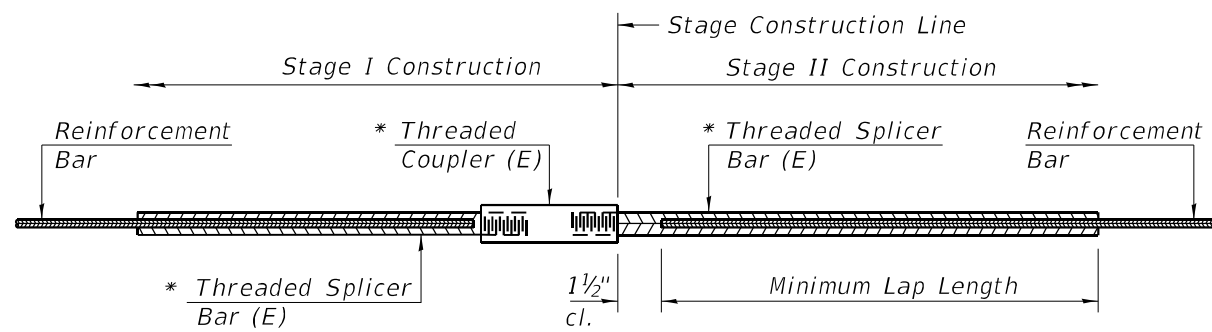
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PLOT DATE = 2/11/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JOINT REPLACEMENT DETAILS
S.N. 001-0076 (over JENKINS CREEK)**

SCALE: NTS SHEET 8 OF 9 SHEETS STA. 137+23.50 TO STA. 137+91.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	52
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				



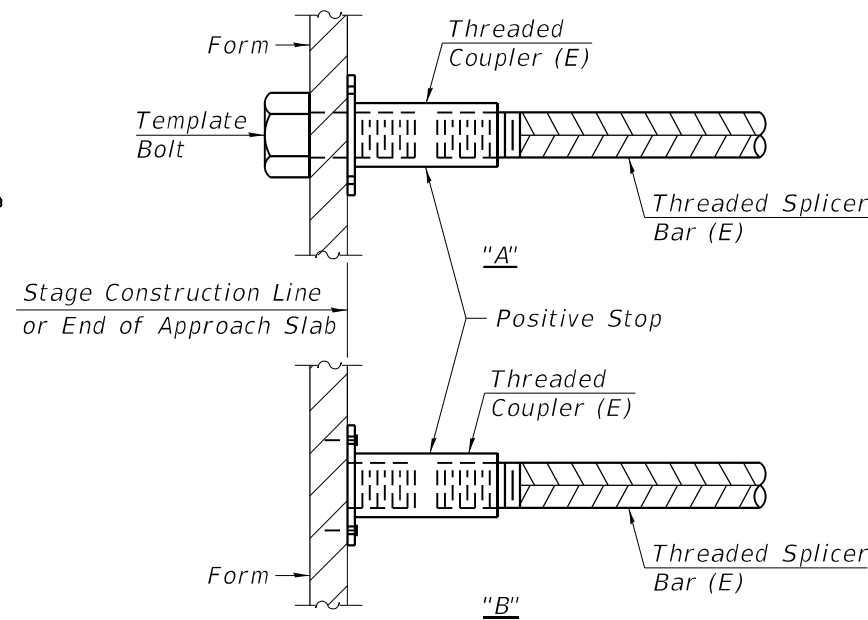
STANDARD BAR SPLICER ASSEMBLY

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.

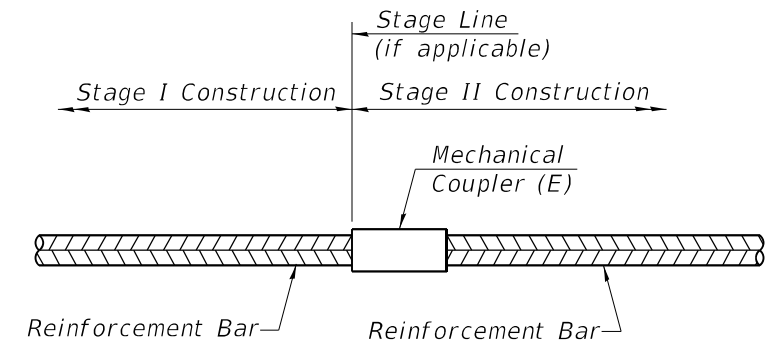
Location	Bar Size	No. Assemblies Required	Minimum Lap Length
South Abut., Bridge Deck Side	5	2	3'-6"
South Abut., Approach Side	6	2	4'-0"
North Abut., Bridge Deck Side	5	2	3'-6"
North Abut., Approach Side	6	2	4'-0"

Total Required = 8 Each



INSTALLATION AND SETTING METHODS

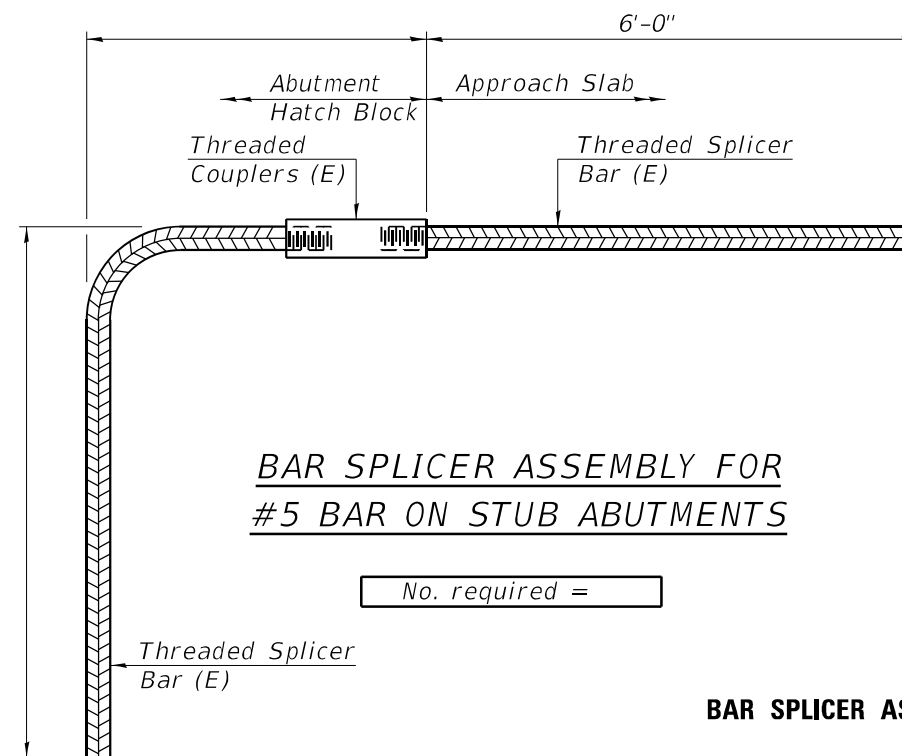
"A" : Set bar splicer assembly by means of a template bolt.
 "B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.
 (E) : Indicates epoxy coating.



STANDARD MECHANICAL SPLICER

Location	Bar Size	No. Assemblies Required

**BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS
 STRUCTURE NO. 001-0076**



**BAR SPLICER ASSEMBLY FOR
 #5 BAR ON STUB ABUTMENTS**

No. 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.

**BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS
 STRUCTURE NO.**

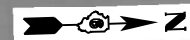
MODEL: Default
 FILE NAME: p:\m\baronm.dwt
 PROJECT: 0672140\CD\Drawings\CD\Sheet\0672140-Sub-BrdgRepar.dwg
 OFFICE: District 6
 DATE: 2/11/2021

USER NAME = cabrerars	DESIGNED - RSC	REVISED -
	DRAWN - RSC	REVISED -
PLOT SCALE = 40,0000 */ in.	CHECKED -	REVISED -
PLOT DATE = 2/11/2021	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

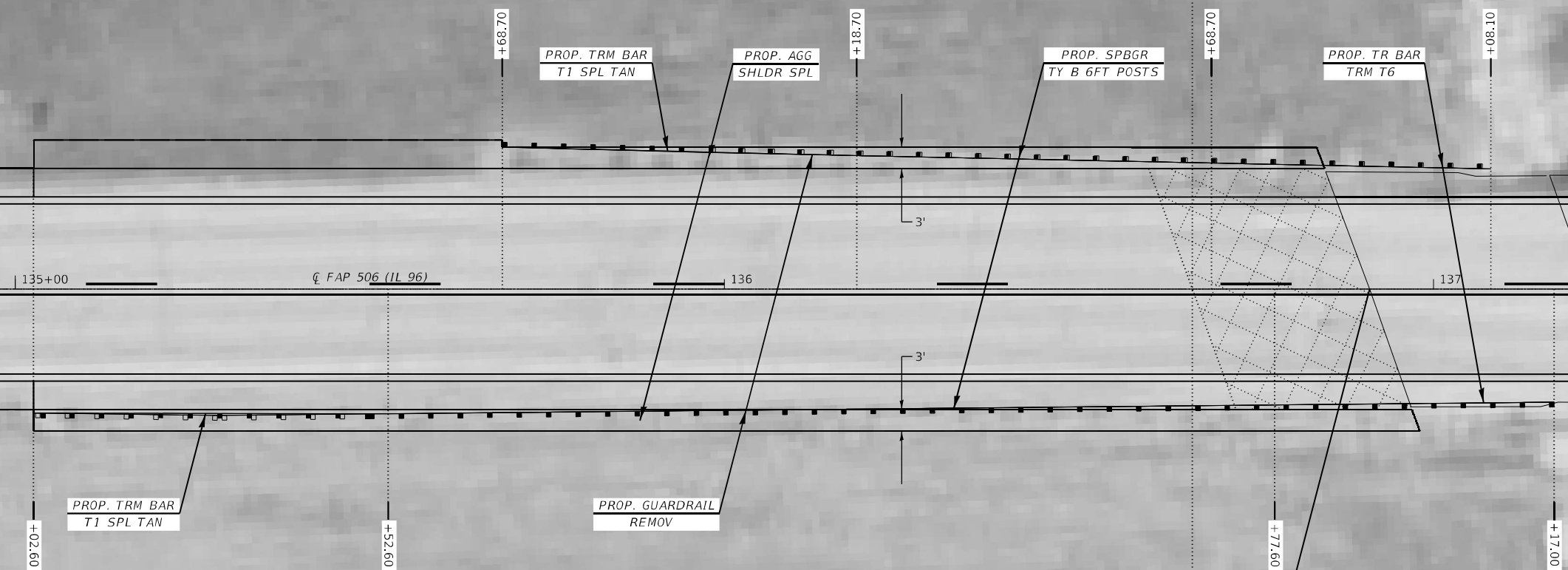
BAR SPLICERS	
S.N. 001-0076 (over JENKINS CREEK)	
SCALE: NTS	SHEET 9 OF 9 SHEETS
STA. 137+23.50	TO STA. 137+91.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	53
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				



(LON = STA 135+81.20 TO 137+08.10 LT)

(BRIDGE REPAIR #2)
SN: 001-0075
over BRANCH BEAR CREEK



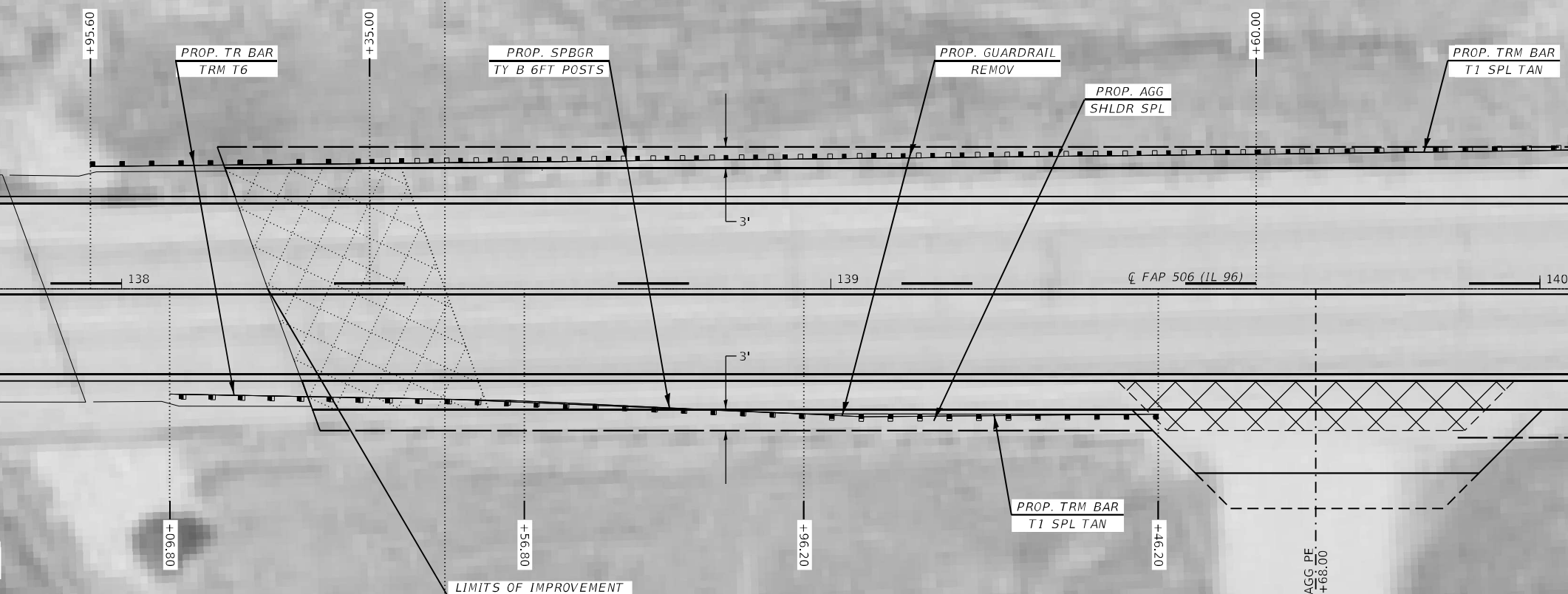
MATCH LINE STA 137+50.00

LIMITS OF IMPROVEMENT
STA 136+91.00
PROP. BUTT JT.

(LON = STA 135+15.10 TO 137+17.00 RT)

(LON = STA 137+95.60 TO 139+97.50 LT)

MATCH LINE STA 137+50.00



(BRIDGE REPAIR #2)
SN: 001-0075
over BRANCH BEAR CREEK

LIMITS OF IMPROVEMENT
STA 138+20.60
PROP. BUTT JT.

(LON = STA 138+06.80 TO 139+33.70 RT)



MODEL: Default
FILE NAME: p:\m\baronm.dwt
PROJECT: D:\Projects\0672140\CAD\Drawings\CAD\Drawings\0672140-eh-guartrail.dgn

USER NAME = cabrerars	DESIGNED - RSC	REVISED -
DRAWN - RSC	REVISIONS -	
PLOT SCALE = 20,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2021	DATE -	REVISED -

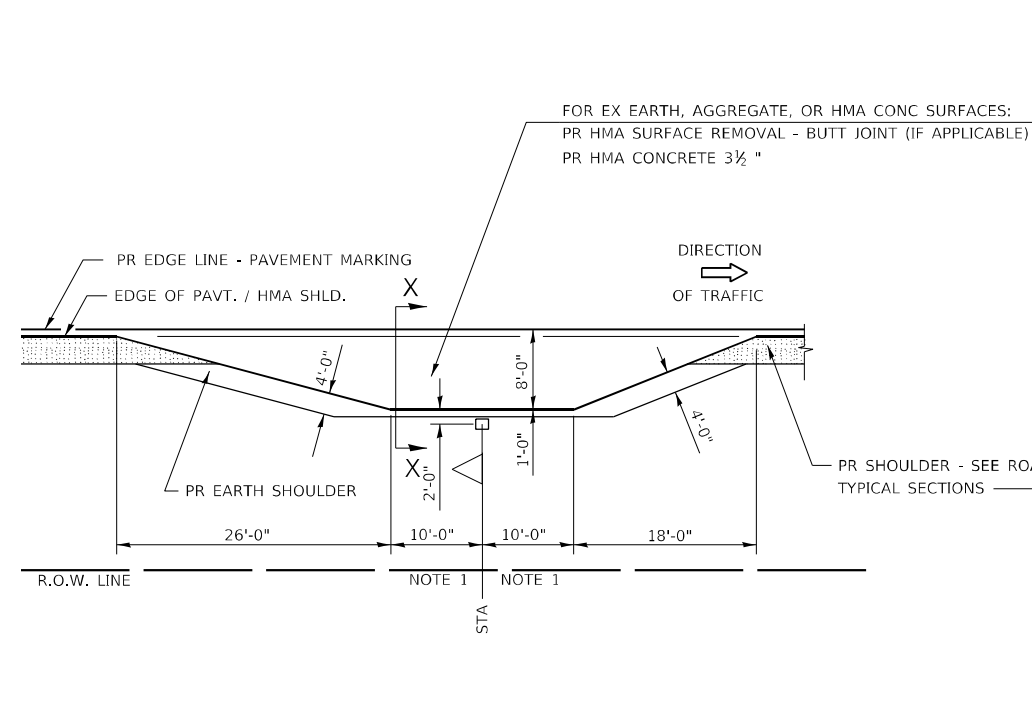
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 10		SHEET 2 OF 2 SHEETS		STA. 134+50.00 TO STA. 140+50.00	
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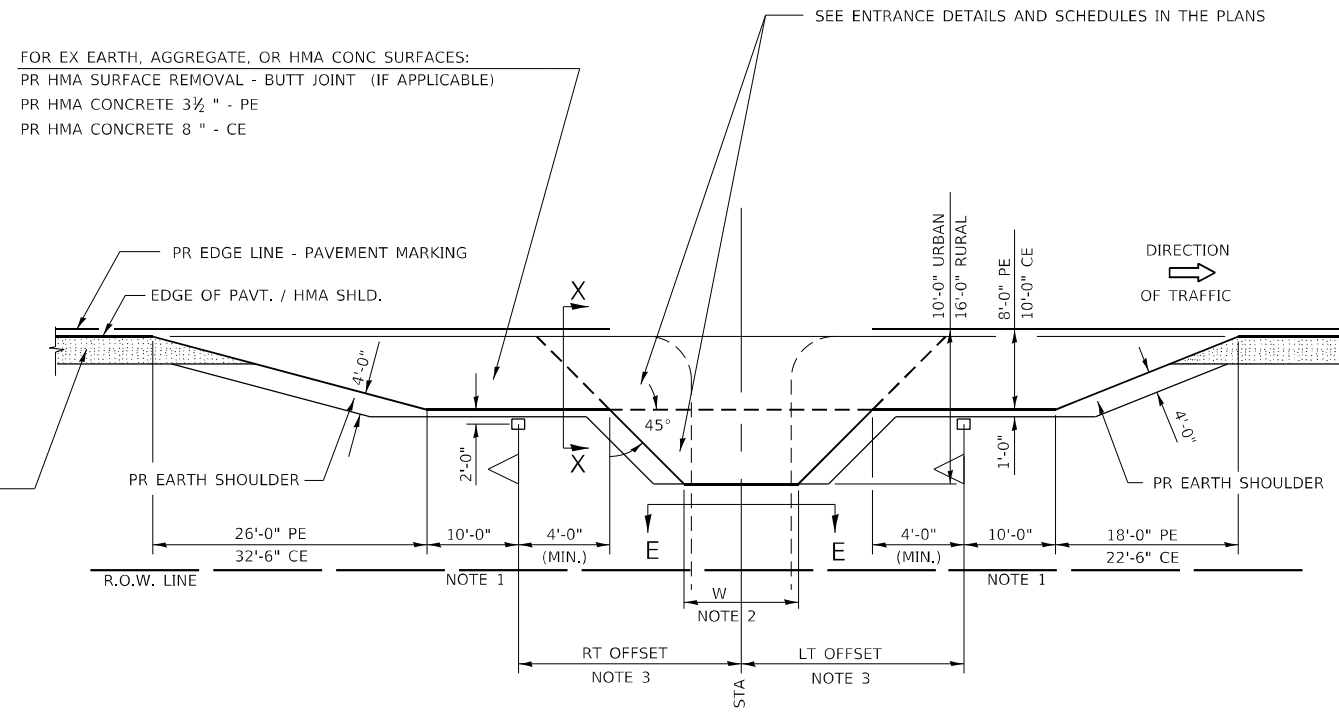
GUARDRAIL REPLACEMENT DETAILS
SN: 001-0075 (over BRANCH BEAR CREEK)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	55
CONTRACT NO. 72140				
ILLINOIS FED. AID PROJECT				

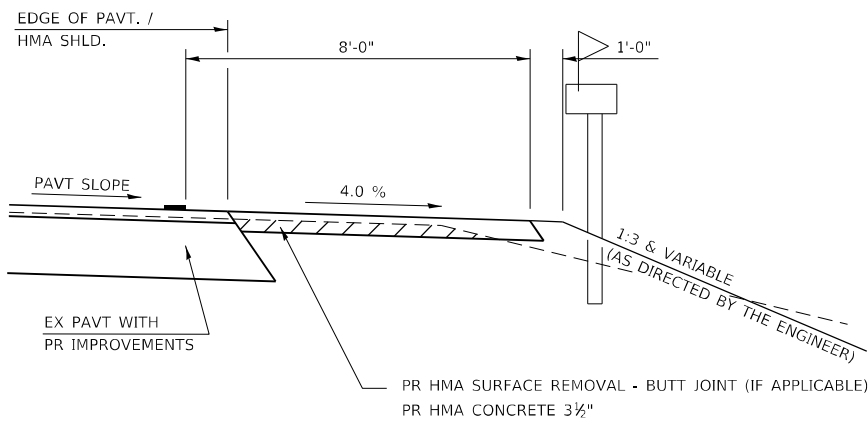
DETAILS OF MAILBOX TURNOUTS



PLAN - MAILBOX TURNOUTS

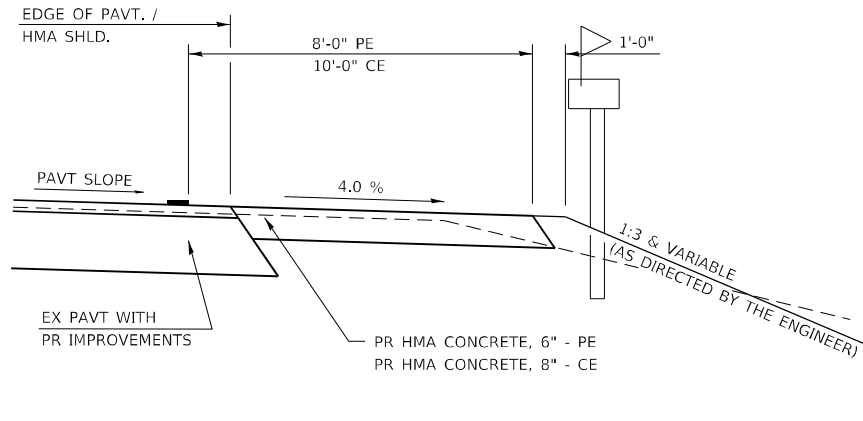


PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



SECTION X-X THRU MAILBOX TURNOUT
ALSO APPLIES TO MAILBOX TURNOUTS COMBINED WITH
EX EARTH, AGGREGATE, OR HMA PE & FE

(DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.
IF EXISTING, TREAT SAME AS ENTRANCE.)



SECTION X-X THRU MAILBOX TURNOUT
COMBINED WITH EX HMA CONC & PC CONC PE & CE

(DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.
IF EXISTING, TREAT SAME AS ENTRANCE.)

- NOTE 1:** IF MORE THAN ONE MAILBOX IS PRESENT, DIMENSION FROM CENTER OF END MAILBOX.
- NOTE 2:** FOR ENTRANCE LAYOUT DIMENSIONS AND SECTIONS A-A & E-E REFER TO THE SCHEDULES IN THE PLANS.
- NOTE 3:** BOTH LT OR RT OFFSETS FOR MAILBOX SHOWN USE OFFSET DIMENSION PER SCHEDULE AND REFER TO LAYOUT SHOWN ON THE PLAN.

ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE SHOWN.

ENT PPP.DGN

MODEL - Default
FILE NAME - p:\m\ent\ppp\ent\ppp.dgn
PROJECT - DIST. 6 DETAILS FOR RURAL/URBAN ENT., MAILBOX
DRAWN - CADD
CHECKED - JCN
DATE - 02/23/99

USER NAME = cabrerars	DESIGNED -	REVISED - 02/19/03	JCN
	DRAWN - CADD	REVISED - 04/01/04	JCN
PLOT SCALE = 40,0000 */ in.	CHECKED - JCN	REVISED -	
PLOT DATE = 2/18/2021	DATE - 02/23/99	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DIST. 6 DETAILS FOR RURAL/URBAN ENT., MAILBOX TURNOUT & SIDEROADS W/O CONC. GUTTER (3-P PROJ.)	
SCALE: NTS	SHEET 2 OF 2 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(127) RS-3, BJR, BRR	ADAMS	57	57
CONTRACT NO. 72J40				
ILLINOIS FED. AID PROJECT				