

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

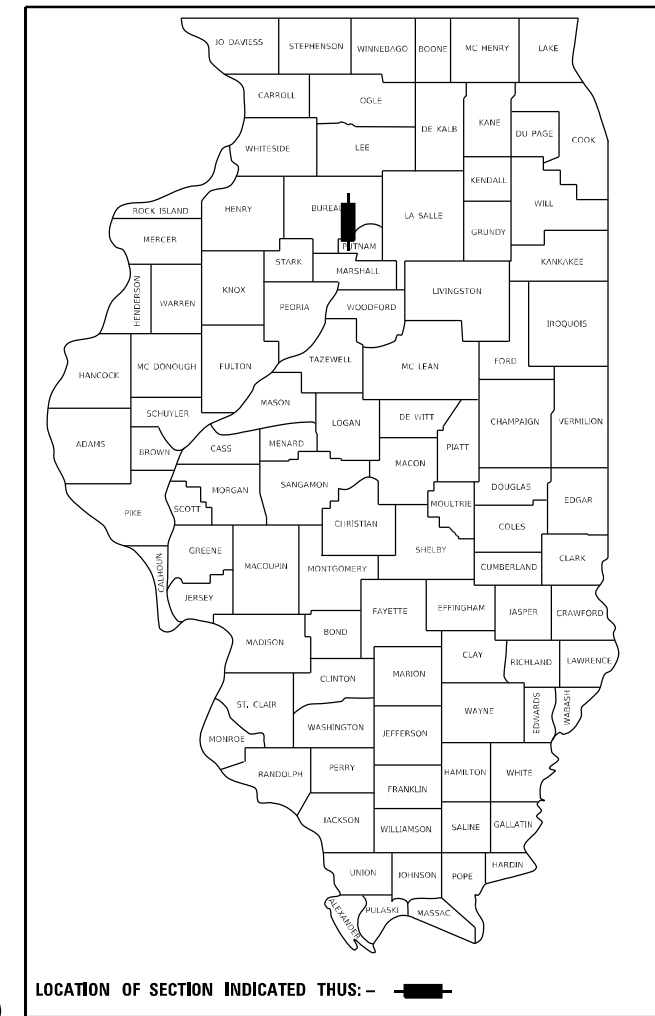
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	1
		ILLINOIS	CONTRACT NO. 66K66	

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

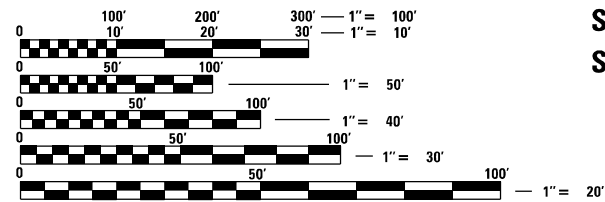
PROPOSED HIGHWAY PLANS

FAI ROUTE 180 (I-180)
SECTION [(06-2B-1) & (06-2HB-1)]BR
PROJECT NHPP-RG7G(713)
BRIDGE AND SUPERSTRUCTURE REPLACEMENTS
BUREAU COUNTY

P93-009-20



TRAFFIC DATA - I-180
INTERSTATE (CLASS I TRUCK ROUTE)
2019 ADT = 4300 PROJ, 2024 ADT = 4730
P.V. = 75.6% S.U. = 5.2% M.U. = 19.2%



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

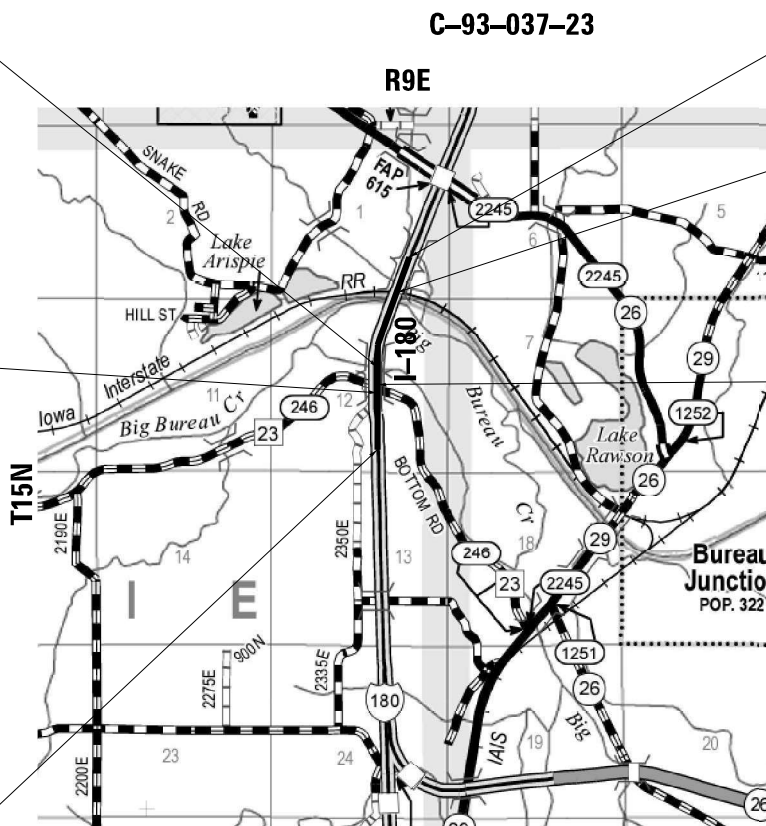
DISTRICT 3 NO. (815) 434-6131
PROJECT ENGINEER: JOSEPH KANNEL, P.E.
UNIT CHIEF: STEPHENIE CARMIN
TOWNSHIP(S): ARISPIE TOWNSHIP
CONTRACT NO. 66K66

BRIDGE REPLACEMENT
(OVER BUREAU CREEK)
STA. 521 + 42.10
EXIST. S.N. 006-0051 (SB)
PROP. S.N. 006-0193 (SB)
EXIST. S.N. 006-0052 (NB)
PROP. S.N. 006-0194 (NB)

STATION EQUATION
STA 523 + 97.39 BK =
STA 524 + 00.00 AH

LOCATION MAP
NOT TO SCALE

END PROJECT
STA 545 + 70



GROSS LENGTH = 6002.84 FT. = 1.137 MILE
NET LENGTH = 5247.84 FT. = 0.994 MILE

BEGIN PROJECT
STA 485 + 65

OMISSION
STA 496 + 35 TO STA 505 + 40 (NB)
STA 496 + 35 TO STA 505 + 50 (SB)

SUPERSTRUCTURE REPLACEMENT
(OVER CH 23 (BOTTOM ROAD))
STA. 527 + 34.59
S.N. 006-0053 (SB)
STA. 527 + 65.42
S.N. 006-0054 (NB)



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 25 2024

Jisha Thompson
REGIONAL ENGINEER

May 10, 2024 *[Signature]*
ENGINEER OF DESIGN AND ENVIRONMENT

May 10, 2024 *[Signature]*
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

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HIGHWAY STANDARDS

BLR 21-9	TYPICAL APPLICATIONS OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-10	PAVEMENT JOINTS
420101-07	24' (7.2 m) JOINTED PCC PAVEMENT
420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
442201-03	CLASS C & D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
483001-06	PCC SHOULDER
515001-04	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-04	METAL FLARED END SECTION FOR PIPE CULVERTS
542411	SLOPED METAL END SECTIONS FOR PIPE CULVERTS
542546-01	FLUSH INLET BOX FOR MEDIAN
601001-05	PIPE UNDERDRAINS
601101-07	CONCRETE HEADWALL FOR PIPE UNDERDRAIN
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
610001-09	SHOULDER INLET WITH CURB
630001-13	STEEL PLATE BEAM GUARDRAIL
630201-07	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-18	TRAFFIC BARRIER TERMINAL, TYPE 6
635001-02	DELINEATORS
642001-03	SHOULDER RUMBLE STRIPS, 16 INCH
643001-02	SAND MODULE IMPACT ATTENUATORS
665001-02	WOVEN WIRE FENCE
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
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701400-12	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-13	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701416-11	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH CROSSOVER AND BARRIER
701426-09	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701901-09	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPE A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

START & END DATES
OF CONSTRUCTION:

INSPECTORS:

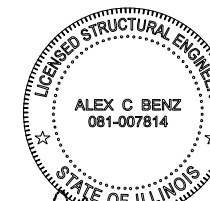


Signed: *[Signature]*

Date: 01/12/2024

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The seal shown above is valid for Sheets 01-140, and 263-327.



Signed: *[Signature]*

Date: 01/12/2024

License Expires: 11/30/2024

The seal shown above is valid for Sheets 141-262.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 180 (I-180)
INDEX AND HIGHWAY STANDARDS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	2
CONTRACT NO. 66K66			ILLINOIS FED. AID PROJECT	

GENERAL NOTES

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES WILL REQUIRE A MINIMUM OF EIGHT SAND BAGS PER BARRICADE.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS/CU YD
HMA PAVEMENT	112	LBS/SQ YD/IN
HMA RESURFACING	112	LBS/SQ YD/IN
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS/SQ YD
BINDER (HAND METHOD)	0.0005	TONS/SQ YD

THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:
FRONTIER
CORN BELT ENERGY

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO THEIR OPERATIONS.

COMMITMENTS

TREES THREE (3) INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT SHALL NOT BE CLEARED APRIL 1 THROUGH SEPTEMBER 30.

HMA MIXTURE REQUIREMENT TABLE

LOCATIONS:	HMA FULL DEPTH			HMA RESURFACING			HMA SHOULDERS FULL DEPTH & RESURFACING (4' WMDTH)			HMA SHOULDERS FULL DEPTH & RESURFACING (6' & 10' WMDTH)		PAVEMENT PATCHING	
MIXTURE USE(S):	POLY HMA SURFACE COURSE	POLY HMA BINDER TOP LIFT	HMA BINDER BOTTOM LIFT(S)	POLY HMA SURFACE COURSE	POLY HMA BINDER TOP LIFT	HMA BINDER BOTTOM LIFT(S)	POLY HMA SURFACE COURSE	POLY HMA BINDER TOP LIFT	HMA BINDER BOTTOM LIFT(S)	HMA SURFACE COURSE	HMA BINDER BOTTOM LIFT(S)	CLASS D PATCHES HMA BINDER	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES HMA BINDER
BINDER GRADE (PG):	SBS PG 70-28	SBS PG 70-28	PG 64-22	SBS PG 70-28	SBS PG 70-28	PG 64-22	SBS PG 70-28	SBS PG 70-28	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N70
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL-9.5	IL-19.0	IL-19.0	IL-9.5	IL-19.0	IL-19.0	IL-9.5	IL-19.0	IL-19.0	IL-9.5	IL-19.0	IL-19.0	IL-19.0
FRICTION AGGREGATE:	MIXTURE D			MIXTURE D			MIXTURE D			MIXTURE D			
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DENSITY TEST METHOD:	CORES	CORES	CORES	CORES	CORES	CORES	CORES	CORES	CORES	CORES	CORES	CORES	CORES
MATERIAL TRANSFER DEVICE (REQUIRED)	YES	YES	YES	YES	YES	YES	NO	YES	NO	NO	NO	YES	YES

1. THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.

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	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/12/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI ROUTE 180 (I-180)
GENERAL NOTES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	3
CONTRACT NO. 66K66			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE		
				90% FED / 10% STATE	90% FED / 10% STATE	90% FED / 10% STATE
				ROADWAY	BRIDGE	BRIDGE
				0004	0010	0013
				RURAL	SN 006-0193 SN 006-0194	SN 006-0053 SN 006-0054
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	261	261		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	232	232		
20200100	EARTH EXCAVATION	CU YD	18445	18445		
20400800	FURNISHED EXCAVATION	CU YD	3175	3175		
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	7090	7090		
25000210	SEEDING, CLASS 2A	ACRE	3.75	3.75		
25000310	SEEDING, CLASS 4	ACRE	2.50	2.50		
25000320	SEEDING, CLASS 5	ACRE	2.50	2.50		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	738	738		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	738	738		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	738	738		
25100630	EROSION CONTROL BLANKET	SQ YD	19255	19255		
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	10971	10971		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1875	1875		

* SPECIALTY ITEMS

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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/12/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI ROUTE 180 (I-180)
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	4
			CONTRACT NO. 66K66	
			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE		
				90% FED / 10% STATE	90% FED / 10% STATE	90% FED / 10% STATE
				ROADWAY	BRIDGE	BRIDGE
				0004	0010	0013
				RURAL	SN 006-0193 SN 006-0194	SN 006-0053 SN 006-0054
28000305	TEMPORARY DITCH CHECKS	FOOT	1091	1091		
28000400	PERIMETER EROSION BARRIER	FOOT	6627	6627		
28000500	INLET AND PIPE PROTECTION	EACH	9	9		
28100107	STONE RIPRAP, CLASS A4	SQ YD	62	62		
28100109	STONE RIPRAP, CLASS A5	SQ YD	8979		8979	
28200200	FILTER FABRIC	SQ YD	9041	62	8979	
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	1389	1389		
31100910	SUBBASE GRANULAR MATERIAL. TYPE A 12"	SQ YD	10170	10170		
40200900	AGGREGATE SURFACE COURSE, TYPE B	CU YD	140	140		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	19400	19400		
40600370	LONGITUDINAL JOINT SEALANT	FOOT	18668	18668		
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	7	7		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	362	362		
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	832	832		

* SPECIALTY ITEMS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI ROUTE 180 (I-180)
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	5
			CONTRACT NO. 66K66	
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE		
				90% FED / 10% STATE	90% FED / 10% STATE	90% FED / 10% STATE
				ROADWAY	BRIDGE	BRIDGE
				0004	0010	0013
				RURAL	SN 006-0193 SN 006-0194	SN 006-0053 SN 006-0054
40603085	HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N70	TON	3058	3058		
40603235	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N70	TON	1980	1980		
40604062	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N70	TON	1081	1081		
40604162	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N70	TON	1476	1476		
42000060	WELDED WIRE REINFORCEMENT	SQ YD	414	414		
42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	786	786		
42000521	PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)	SQ YD	8385	8385		
42001300	PROTECTIVE COAT	SQ YD	9176	9176		
44000100	PAVEMENT REMOVAL	SQ YD	847	847		
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	966	966		
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	8151	8151		
44000166	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/4"	SQ YD	4315	4315		
44002210	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 2 1/2"	SQ YD	64	64		
44002230	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 7 1/2"	SQ YD	1959	1959		

* SPECIALTY ITEMS

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USER NAME = RGall	DESIGNED -	REVISED -
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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI ROUTE 180 (I-180)
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	6
			CONTRACT NO. 66K66	
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE		
				90% FED / 10% STATE	90% FED / 10% STATE	90% FED / 10% STATE
				ROADWAY	BRIDGE	BRIDGE
				0004	0010	0013
				RURAL	SN 006-0193 SN 006-0194	SN 006-0053 SN 006-0054
44004000	PAVED DITCH REMOVAL	FOOT	10	10		
44004250	PAVED SHOULDER REMOVAL	SQ YD	4396	4396		
44201729	CLASS D PATCHES, TYPE II, 7 INCH	SQ YD	1721	1721		
44201733	CLASS D PATCHES, TYPE III, 7 INCH	SQ YD	100	100		
44201735	CLASS D PATCHES, TYPE IV, 7 INCH	SQ YD	174	174		
44201827	CLASS D PATCHES, TYPE II, 15 INCH	SQ YD	729	729		
44201831	CLASS D PATCHES, TYPE III, 15 INCH	SQ YD	1458	1458		
44201833	CLASS D PATCHES, TYPE IV, 15 INCH	SQ YD	1458	1458		
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	2664	2664		
48101620	AGGREGATE SHOULDERS, TYPE B 10"	SQ YD	316	316		
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	1536	1536		
48203045	HOT-MIX ASPHALT SHOULDERS, 12"	SQ YD	611	611		
48203057	HOT-MIX ASPHALT SHOULDERS, 15"	SQ YD	610	610		
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	2		2	

* SPECIALTY ITEMS

MODEL: Default
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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAI ROUTE 180 (I-180) SUMMARY OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	7
			CONTRACT NO. 66K66	
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE		
				90% FED / 10% STATE	90% FED / 10% STATE	90% FED / 10% STATE
				ROADWAY 0004	BRIDGE 0010	BRIDGE 0013
				RURAL	SN 006-0193 SN 006-0194	SN 006-0053 SN 006-0054
50101500	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	2			2
50102400	CONCRETE REMOVAL	CU YD	75.6			75.6
50104400	CONCRETE HEADWALL REMOVAL	EACH	4	4		
50104650	SLOPE WALL REMOVAL	SQ YD	2336			2336
50105220	PIPE CULVERT REMOVAL	FOOT	79	79		
50200100	STRUCTURE EXCAVATION	CU YD	1385		1007	378
50300225	CONCRETE STRUCTURES	CU YD	963.6		817.8	145.8
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1716.2		1127.6	588.6
50300300	PROTECTIVE COAT	SQ YD	7265		4801	2464
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	466.8		229.2	237.6
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1.0		0.5	0.5
50500505	STUD SHEAR CONNECTORS	EACH	24704		17612	7092
50800105	REINFORCEMENT BARS	POUND	265500		265500	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	762440		509390	253050

* SPECIALTY ITEMS

MODEL Path: \\...
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	DRAWN -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI ROUTE 180 (I-180)
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	8
			CONTRACT NO. 66K66	
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE		
				90% FED / 10% STATE	90% FED / 10% STATE	90% FED / 10% STATE
				ROADWAY 0004	BRIDGE 0010	BRIDGE 0013
				RURAL	SN 006-0193 SN 006-0194	SN 006-0053 SN 006-0054
50800515	BAR SPLICERS	EACH	208		208	
50800530	MECHANICAL SPLICERS	EACH	816		816	
51100100	SLOPE WALL 4 INCH	SQ YD	2322			2322
51200959	FURNISHING METAL SHELL PILES 14" X 0.312"	FOOT	2496		2496	
51202305	DRIVING PILES	FOOT	2496		2496	
51203200	TEST PILE METAL SHELLS	EACH	4		4	
51204650	PILE SHOES	EACH	52		52	
51500100	NAME PLATES	EACH	4		2	2
* 51603000	DRILLED SHAFT IN SOIL	CU YD	801.0		801.0	
* 51604000	DRILLED SHAFT IN ROCK	CU YD	174.8		174.8	
52000110	PREFORMED JOINT STRIP SEAL	FOOT	168		168	
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	60		24	36
52100510	ANCHOR BOLTS, 3/4"	EACH	168		48	120

* = SPECIALTY ITEM

* SPECIALTY ITEMS

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PLOT DATE = 1/12/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAI ROUTE 180 (I-180) SUMMARY OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	9
			CONTRACT NO. 66K66	
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE		
				90% FED / 10% STATE	90% FED / 10% STATE	90% FED / 10% STATE
				ROADWAY	BRIDGE	BRIDGE
				0004	0010	0013
				RURAL	SN 006-0193 SN 006-0194	SN 006-0053 SN 006-0054
52100530	ANCHOR BOLTS, 1 1/4"	EACH	48		48	
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1		
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1		
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	2	2		
54260724	SLOPED METAL END SECTION WITH GRATE, STANDARD 542411, 24", 1:6	EACH	3	3		
54262712	METAL FLARED END SECTIONS 12"	EACH	7	7		
54262724	METAL FLARED END SECTIONS 24"	EACH	1	1		
542D0229	PIPE CULVERTS. CLASS D. TYPE 1 24"	FOOT	496	496		
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	28	28		
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	727		378	349
58700300	CONCRETE SEALER	SQ FT	2401		2401	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	517		324	193
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	8.2	8.2		
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	9	9		

* SPECIALTY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 180 (I-180)
SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	10
			CONTRACT NO. 66K66	
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE		
				90% FED / 10% STATE	90% FED / 10% STATE	90% FED / 10% STATE
				ROADWAY	BRIDGE	BRIDGE
				0004	0010	0013
				RURAL	SN 006-0193 SN 006-0194	SN 006-0053 SN 006-0054
60100945	PIPE DRAINS 12"	FOOT	508	508		
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	377	377		
60108501	PIPE UNDERDRAINS, TYPE 3	FOOT	4580	4580		
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	645		300	345
60260100	INLETS TO BE ADJUSTED	EACH	1	1		
60500060	REMOVING INLETS	EACH	4	4		
61000050	CONCRETE THRUST BLOCKS	EACH	4	4		
61000225	TYPE F INLET BOX, STANDARD 610001	EACH	4	4		
61000335	TYPE G INLET BOX, STANDARD 610001	EACH	4	4		
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	6100.0	6100.0		
* 63000019	NON-BLOCKED STEEL PLATE BEAM GUARDRAIL, 6 FOOT (1.83M) POSTS	FOOT	225.0	225.0		
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	17	17		
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	9	9		
63200310	GUARDRAIL REMOVAL	FOOT	6319	6319		

* SPECIALTY ITEMS

MODEL Path: \\...
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI ROUTE 180 (I-180)
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	11
			CONTRACT NO. 66K66	
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE		
				90% FED / 10% STATE	90% FED / 10% STATE	90% FED / 10% STATE
				ROADWAY	BRIDGE	BRIDGE
				0004	0010	0013
				RURAL	SN 006-0193 SN 006-0194	SN 006-0053 SN 006-0054
63800920	MODULAR GLARE SCREEN SYSTEM, TEMPORARY	FOOT	4625	4625		
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	10495	10495		
64300450	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	4	4		
66201120	CONCRETE SHOULDER CURB	FOOT	80	80		
66500105	WOVEN WIRE FENCE, 4'	FOOT	515	515		
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1290	1290		
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1		
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1		
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1		
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	139	139		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	30	30		
67100100	MOBILIZATION	L SUM	1	1		
70100410	TRAFFIC CONTROL AND PROTECTION, STANDARD 701416	L SUM	1	1		
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1		
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1		

* SPECIALTY ITEMS

MODEL Path: \\...
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 180 (I-180)
SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	12
			CONTRACT NO. 66K66	
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE		
				90% FED / 10% STATE	90% FED / 10% STATE	90% FED / 10% STATE
				ROADWAY	BRIDGE	BRIDGE
				0004	0010	0013
				RURAL	SN 006-0193 SN 006-0194	SN 006-0053 SN 006-0054
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	449	449		
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	1000	1000		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	40155	40155		
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	102383	102383		
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	8989	8989		
70400100	TEMPORARY CONCRETE BARRIER	FOOT	5800.0	5800.0		
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	84	84		
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	21775.0	21775.0		
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4	4		
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	16	16		
70600350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	16	16		
* 72000100	SIGN PANEL - TYPE 1	SQ FT	78	78		
* 72000300	SIGN PANEL - TYPE 3	SQ FT	402	402		

* SPECIALTY ITEMS

MODEL Path: \\...
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI ROUTE 180 (I-180)
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	13
			CONTRACT NO. 66K66	
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE		
				90% FED / 10% STATE	90% FED / 10% STATE	90% FED / 10% STATE
				ROADWAY	BRIDGE	BRIDGE
				0004	0010	0013
				RURAL	SN 006-0193 SN 006-0194	SN 006-0053 SN 006-0054
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	24	24		
* 72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	803	803		
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	6	6		
* 72400730	RELOCATE SIGN PANEL - TYPE 3	SQ FT	402	402		
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	9	9		
* 72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	4839	4839		
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	30	30		
* 73000100	WOOD SIGN SUPPORT	FOOT	101	101		
73400100	CONCRETE FOUNDATIONS	CU YD	11	11		
73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	6	6		
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	6	6		
* 78004645	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 9"	FOOT	4966	4966		
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	36066	36066		
* 78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	437	437		

* SPECIALTY ITEMS

MODEL Path: \\...
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 180 (I-180)
SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	14
			CONTRACT NO. 66K66	
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE		
				90% FED / 10% STATE	90% FED / 10% STATE	90% FED / 10% STATE
				ROADWAY	BRIDGE	BRIDGE
				0004	0010	0013
				RURAL	SN 006-0193 SN 006-0194	SN 006-0053 SN 006-0054
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	36066	36066		
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	437	437		
* 78011050	GROOVING FOR RECESSED PAVEMENT MARKING 10"	FOOT	4966	4966		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	154	154		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	154	154		
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	7676	7676		
X0320051	CROSSHOLE SONIC LOGGING ACCESS DUCTS	FOOT	1153		1153	
X6015012	REMOVE AND REINSTALL CONCRETE HEADWALL FOR PIPE DRAIN	EACH	6	6		
X0320052	CROSSHOLE SONIC LOGGING TESTING	EACH	12		12	
X0326208	ALTERNATE ROUTE SIGNING	L SUM	1	1		
X1200030	FILLING INLETS, TEMPORARY	EACH	5	5		
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	8426	8426		
X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	3655		2407	1248
X5080530	BAR TERMINATOR	EACH	620		120	500
X5427602	REMOVE EXISTING FLARED END SECTION	EACH	6	6		
X5538200	STORM SEWERS TO BE CLEANED 24"	FOOT	354	354		

* SPECIALTY ITEMS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAI ROUTE 180 (I-180) SUMMARY OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	15
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE		
				90% FED / 10% STATE	90% FED / 10% STATE	90% FED / 10% STATE
				ROADWAY	BRIDGE	BRIDGE
				0004	0010	0013
				RURAL	SN 006-0193 SN 006-0194	SN 006-0053 SN 006-0054
X6061460	PAVED DITCH (SPECIAL)	FOOT	10	10		
X6350204	LINEAR DELINEATOR PANELS, 4 INCH	EACH	87	87		
X6350206	LINEAR DELINEATOR PANELS, 6 INCH	EACH	36	36		
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1		
X7011800	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1		
X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	1148	1148		
X7830052	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT	EACH	1148	1148		
Z0001495	BRIDGE APPROACH SHOULDER REMOVAL	SQ YD	128	128		
Z0001800	APPROACH SLAB REPAIR (PARTIAL DEPTH)	SQ YD	20	20		
Z0004552	APPROACH SLAB REMOVAL	SQ YD	1347	1347		
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	75			75
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	40			40
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	20	20		

* SPECIALTY ITEMS

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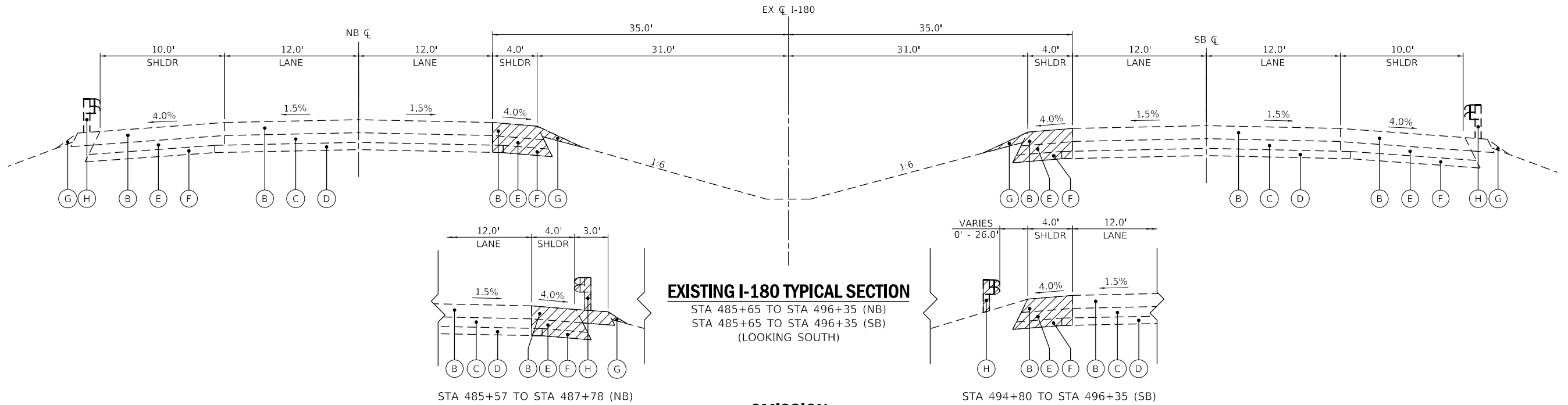
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI ROUTE 180 (I-180)
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	16
			CONTRACT NO. 66K66	
		ILLINOIS	FED. AID PROJECT	

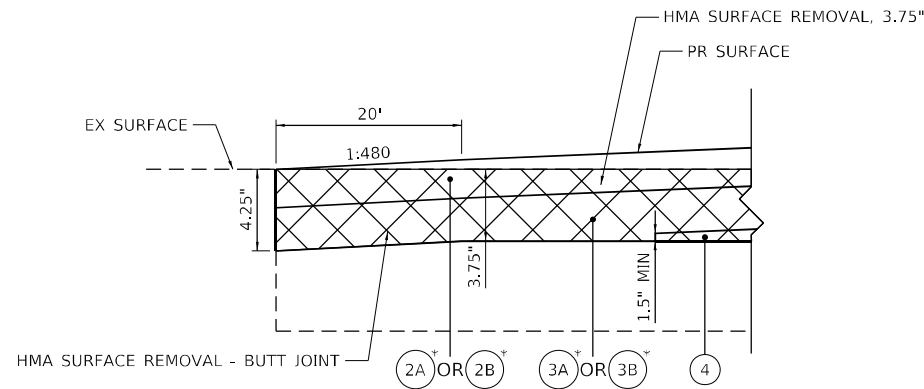


EXISTING I-180 TYPICAL SECTION

STA 485+65 TO STA 496+35 (NB)
 STA 485+65 TO STA 496+35 (SB)
 (LOOKING SOUTH)

OMISSION

STA 496+35 TO STA 505+40 (NB)
 STA 496+35 TO STA 505+50 (SB)



HMA BUTT JOINT DETAIL

STA 505+40 TO STA 505+60 (NB)
 STA 534+80 TO STA 535+00 (NB)
 STA 505+50 TO STA 505+70 (SB)
 STA 534+80 TO STA 535+00 (SB)

*SEE TYPICAL SECTIONS FOR ADDITIONAL DETAILS

EXISTING LEGEND

- (A) EX HOT-MIX ASPHALT OVERLAY PAVEMENT, ± 2.5"
- (B) EX HOT-MIX ASPHALT OVERLAY PAVEMENT, ± 6.5" TO 7.5"
- (C) EX CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, ± 7"
- (D) EX STABILIZED SUBBASE, ± 4"
- (E) EX STABILIZED SHOULDERS BAM, ± 7"
- (F) EX SUBBASE GRANULAR MATERIAL, TYPE C, ± 4"
- (G) EX AGGREGATE WEDGE SHOULDER, TYPE B
- (H) EX GUARDRAIL

- HOT-MIX ASPHALT SURFACE REMOVAL
- DENOTES REMOVAL ITEM
- PAVEMENT REMOVAL

PROPOSED LEGEND

- (1A) PR HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"
- (1B) PR HOT-MIX ASPHALT SURFACE REMOVAL, 3.75"
- (1C) PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH, 3.75" - 6.5" (SEE NOTE 3)
- (2A) PR HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"

PROPOSED LEGEND (CONTINUED)

- (2B) PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- (3A) PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
- (3B) PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
- (4A) PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIES, 0" - 18" (SEE NOTE 4)
- (4B) PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIES, 0"-2.25" (SEE NOTE 4)
- (5) PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7.75"
- (6) PR PORTLAND CEMENT CONCRETE PAVEMENT, 11" (JOINTED)
- (7A) PR HOT-MIX ASPHALT SHOULDERS, 6"

- (7B) PR HOT-MIX ASPHALT SHOULDERS, 12"
- (7C) PR HOT-MIX ASPHALT SHOULDERS, 15"
- (8) PR SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- (9) PR AGGREGATE SHOULDER, TYPE B, 6"
- (10) PR AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (11) PR PIPE UNDERDRAIN, TYPE 3
- (12) PR TIE BARS (SEE CROSSOVER DETAILS)
- (13) PR GUARDRAIL (SEE ROADWAY PLANS)
- (14) PR TOPSOIL & SEEDING (SEE LANDSCAPING PLANS)
- (15) PR LONGITUDINAL JOINT SEALANT (SEE NOTE 2)

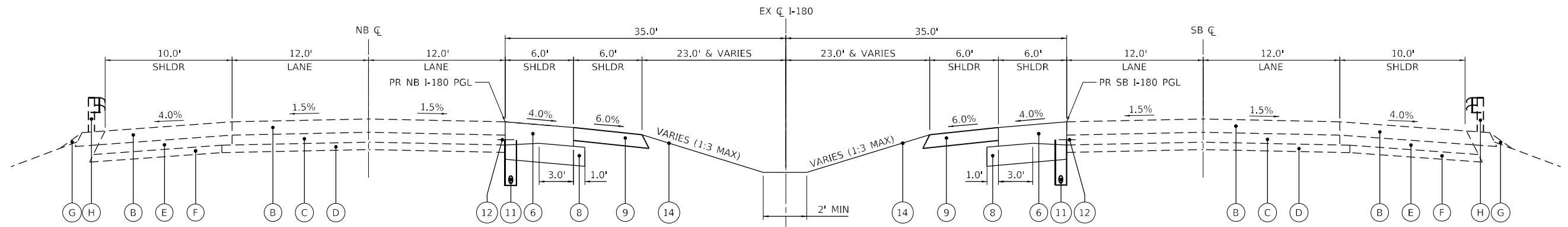
NOTES

1. STABILIZATION AT STEEL PLATE BEAM GUARDRAIL IN ACCORDANCE WITH STANDARD 630201-07.
2. LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SURFACE COURSE AND TOP BINDER LIFT.
3. REMOVE EXISTING HMA OVERLAY TO EXISTING CONCRETE PAVEMENT IF LESS THAN 1" OF HMA OVERLAY REMAINS. SEE DETAILS ON TYPICAL SECTION SHEET 11.
4. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0 AND HOT-MIX ASPHALT BINDER COURSE, IL-19.0 TO BE USED AS NEEDED TO MEET PROPOSED SUPERELEVATION AND CROSS-SLOPES. SEE DETAILS ON TYPICAL SECTION SHEET 11.

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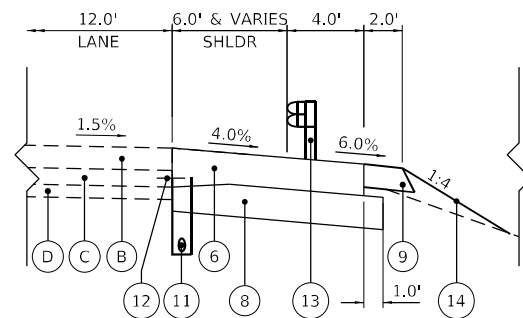
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO. 66K66	
ILLINOIS FED. AID PROJECT				

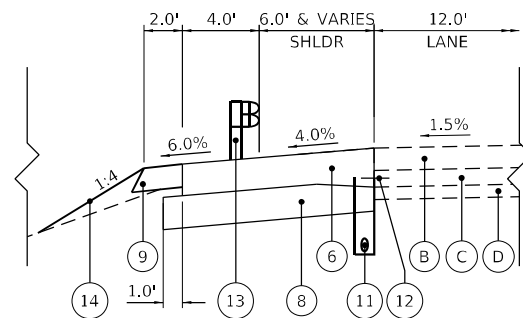


PROPOSED MEDIAN CROSSOVER TYPICAL SECTION

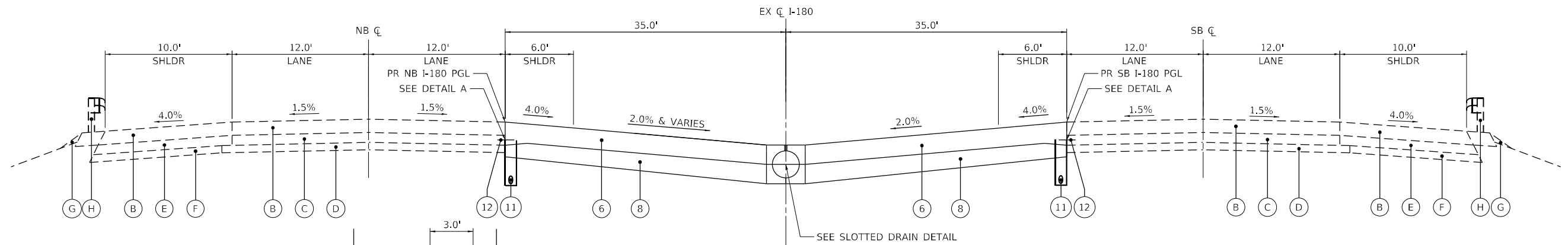
STA 485+65 TO STA 489+83 (NB)
 STA 485+65 TO STA 489+83 (SB)
 STA 492+16 TO STA 496+35 (NB)
 STA 492+16 TO STA 496+35 (SB)
 (LOOKING SOUTH)



STA 485+57 TO STA 487+95 (NB)



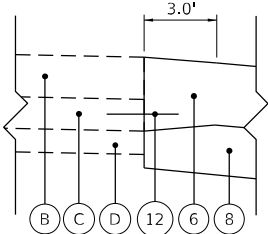
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PROPOSED MEDIAN CROSSOVER TYPICAL SECTION

STA 489+83 TO STA 492+16 (NB)
 STA 489+83 TO STA 492+16 (SB)
 (LOOKING SOUTH)

NOTE: THICKENED EDGE REQUIRED TO INSTALL TIE BARS.
 COST OF THICKENED EDGE INCLUDED IN PAY ITEM "42000521-
 PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)".



DETAIL A

EXISTING LEGEND

- (A) EX HOT-MIX ASPHALT OVERLAY PAVEMENT, ± 2.5"
- (B) EX HOT-MIX ASPHALT OVERLAY PAVEMENT, ± 6.5" TO 7.5"
- (C) EX CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, ± 7"
- (D) EX STABILIZED SUBBASE, ± 4"
- (E) EX STABILIZED SHOULDERS BAM, ± 4"
- (F) EX SUBBASE GRANULAR MATERIAL, TYPE C, ± 4"
- (G) EX AGGREGATE WEDGE SHOULDER, TYPE B
- (H) EX GUARDRAIL

- HOT-MIX ASPHALT SURFACE REMOVAL
- DENOTES REMOVAL ITEM
- PAVEMENT REMOVAL

PROPOSED LEGEND

- (1A) PR HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"
- (1B) PR HOT-MIX ASPHALT SURFACE REMOVAL, 3.75"
- (1C) PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH, 3.75" - 6.5" (SEE NOTE 3)
- (2A) PR HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"

PROPOSED LEGEND (CONTINUED)

- (2B) PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- (3A) PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
- (3B) PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
- (4A) PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIES, 0" - 18" (SEE NOTE 4)
- (4B) PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIES, 0"-2.25" (SEE NOTE 4)
- (5) PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7.75"
- (6) PR PORTLAND CEMENT CONCRETE PAVEMENT, 11" (JOINTED)
- (7A) PR HOT-MIX ASPHALT SHOULDERS, 6"

- (7B) PR HOT-MIX ASPHALT SHOULDERS, 12"
- (7C) PR HOT-MIX ASPHALT SHOULDERS, 15"
- (8) PR SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- (9) PR AGGREGATE SHOULDER, TYPE B, 6"
- (10) PR AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (11) PR PIPE UNDERDRAIN, TYPE 3
- (12) PR TIE BARS (SEE CROSSOVER DETAILS)
- (13) PR GUARDRAIL (SEE ROADWAY PLANS)
- (14) PR TOPSOIL & SEEDING (SEE LANDSCAPING PLANS)
- (15) PR LONGITUDINAL JOINT SEALANT (SEE NOTE 2)

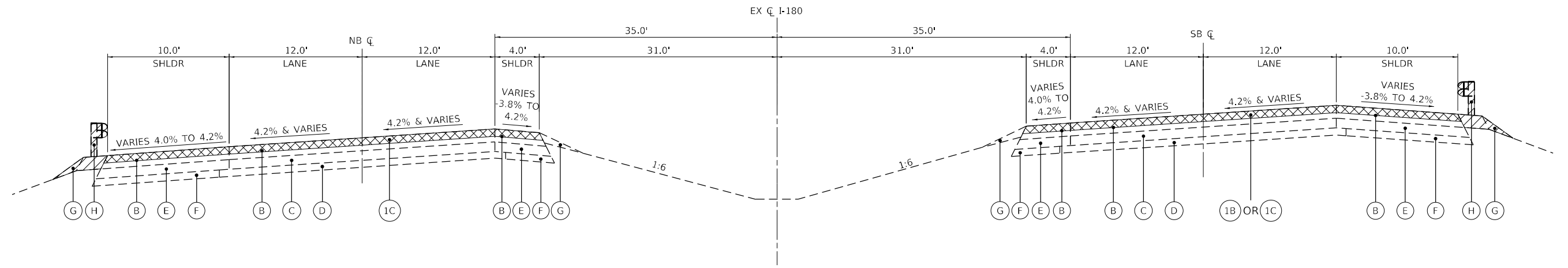
NOTES

1. STABILIZATION AT STEEL PLATE BEAM GUARDRAIL IN ACCORDANCE WITH STANDARD 630201-07.
2. LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SURFACE COURSE AND TOP BINDER LIFT.
3. REMOVE EXISTING HMA OVERLAY TO EXISTING CONCRETE PAVEMENT IF LESS THAN 1" OF HMA OVERLAY REMAINS. SEE DETAILS ON TYPICAL SECTION SHEET 11.
4. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0 AND HOT-MIX ASPHALT BINDER COURSE, IL-19.0 TO BE USED AS NEEDED TO MEET PROPOSED SUPERELEVATION AND CROSS-SLOPES. SEE DETAILS ON TYPICAL SECTION SHEET 11.

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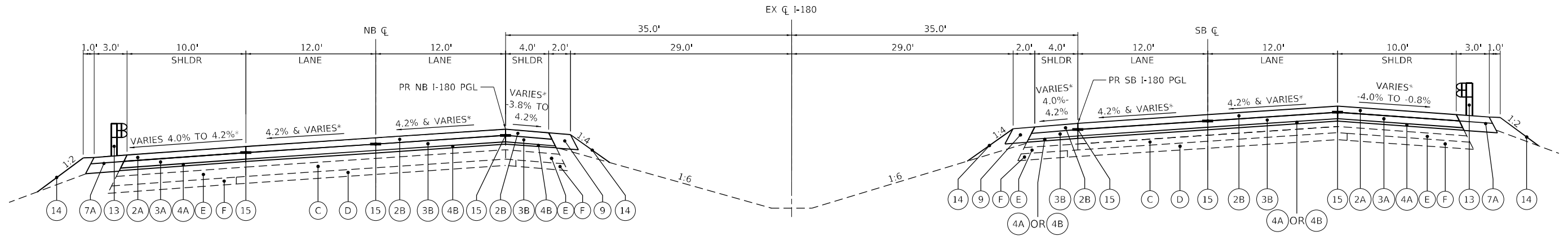
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	19
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				



EXISTING I-180 TYPICAL SECTION

STA 505+40 TO STA 508+50 (NB)
 STA 505+50 TO STA 508+50 (SB)
 (LOOKING SOUTH)



PROPOSED I-180 TYPICAL SECTION

STA 505+40 TO STA 508+50 (NB)
 STA 505+50 TO STA 508+50 (SB)
 (LOOKING SOUTH)

*SEE SUPERELEVATION DETAILS FOR SUPERELEVATION AND SHOULDER TRANSITIONS.

EXISTING LEGEND

- (A) EX HOT-MIX ASPHALT OVERLAY PAVEMENT, ± 2.5"
- (B) EX HOT-MIX ASPHALT OVERLAY PAVEMENT, ± 6.5" TO 7.5"
- (C) EX CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, ± 7"
- (D) EX STABILIZED SUBBASE, ± 4"
- (E) EX STABILIZED SHOULDERS BAM, ± 7"
- (F) EX SUBBASE GRANULAR MATERIAL, TYPE C, ± 4"
- (G) EX AGGREGATE WEDGE SHOULDER, TYPE B
- (H) EX GUARDRAIL

- HOT-MIX ASPHALT SURFACE REMOVAL
- DENOTES REMOVAL ITEM
- PAVEMENT REMOVAL

PROPOSED LEGEND

- (1A) PR HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"
- (1B) PR HOT-MIX ASPHALT SURFACE REMOVAL, 3.75"
- (1C) PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH, 3.75" - 6.5" (SEE NOTE 3)
- (2A) PR HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"

PROPOSED LEGEND (CONTINUED)

- (2B) PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- (3A) PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
- (3B) PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
- (4A) PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIES, 0" - 18" (SEE NOTE 4)
- (4B) PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIES, 0"-2.25" (SEE NOTE 4)
- (5) PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7.75"
- (6) PR PORTLAND CEMENT CONCRETE PAVEMENT, 11" (JOINTED)
- (7A) PR HOT-MIX ASPHALT SHOULDERS, 6"

- (7B) PR HOT-MIX ASPHALT SHOULDERS, 12"
- (7C) PR HOT-MIX ASPHALT SHOULDERS, 15"
- (8) PR SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- (9) PR AGGREGATE SHOULDER, TYPE B, 6"
- (10) PR AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (11) PR PIPE UNDERDRAIN, TYPE 3
- (12) PR TIE BARS (SEE CROSSOVER DETAILS)
- (13) PR GUARDRAIL (SEE ROADWAY PLANS)
- (14) PR TOPSOIL & SEEDING (SEE LANDSCAPING PLANS)
- (15) PR LONGITUDINAL JOINT SEALANT (SEE NOTE 2)

NOTES

1. STABILIZATION AT STEEL PLATE BEAM GUARDRAIL IN ACCORDANCE WITH STANDARD 630201-07.
2. LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SURFACE COURSE AND TOP BINDER LIFT.
3. REMOVE EXISTING HMA OVERLAY TO EXISTING CONCRETE PAVEMENT IF LESS THAN 1" OF HMA OVERLAY REMAINS. SEE DETAILS ON TYPICAL SECTION SHEET 11.
4. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0 AND HOT-MIX ASPHALT BINDER COURSE, IL-19.0 TO BE USED AS NEEDED TO MEET PROPOSED SUPERELEVATION AND CROSS-SLOPES. SEE DETAILS ON TYPICAL SECTION SHEET 11.

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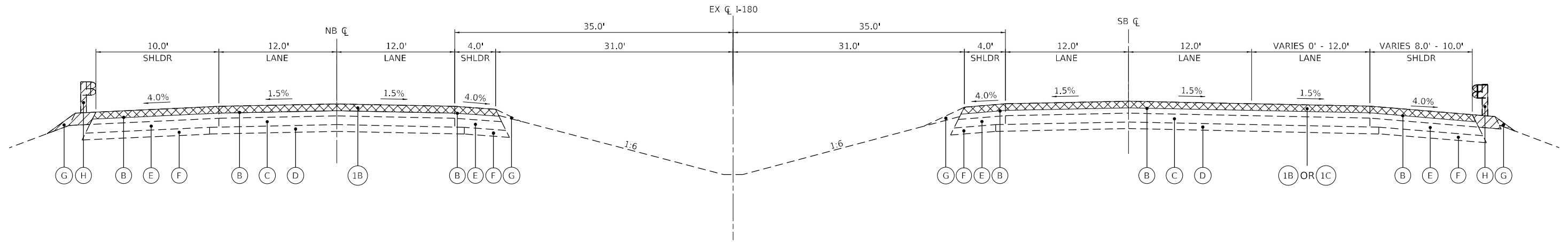
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FAI ROUTE 180 (I-180)
 TYPICAL SECTIONS**

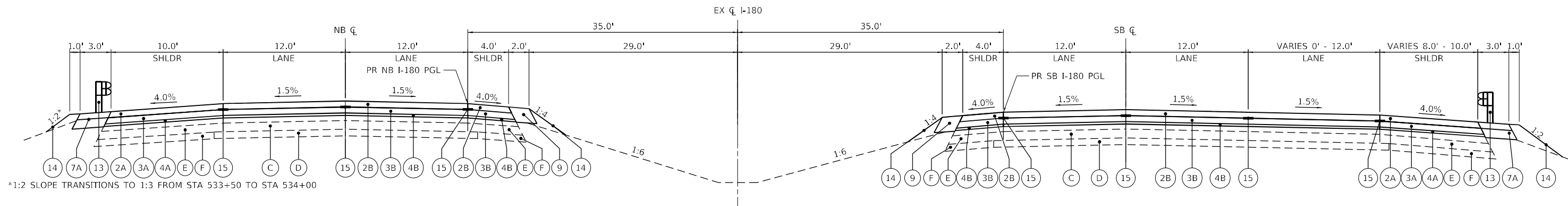
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	20
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				



EXISTING I-180 TYPICAL SECTION

STA 532+00 TO STA 535+00 (NB)
 STA 532+00 TO STA 535+00 (SB)
 (LOOKING SOUTH)



PROPOSED I-180 TYPICAL SECTION

STA 532+00 TO STA 535+00 (NB)
 STA 532+00 TO STA 535+00 (SB)
 (LOOKING SOUTH)

EXISTING LEGEND

- (A) EX HOT-MIX ASPHALT OVERLAY PAVEMENT, ± 2.5"
- (B) EX HOT-MIX ASPHALT OVERLAY PAVEMENT, ± 6.5" TO 7.5"
- (C) EX CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, ± 7"
- (D) EX STABILIZED SUBBASE, ± 4"
- (E) EX STABILIZED SHOULDERS BAM, ± 7"
- (F) EX SUBBASE GRANULAR MATERIAL, TYPE C, ± 4"
- (G) EX AGGREGATE WEDGE SHOULDER, TYPE B
- (H) EX GUARDRAIL

- HOT-MIX ASPHALT SURFACE REMOVAL
- DENOTES REMOVAL ITEM
- PAVEMENT REMOVAL

PROPOSED LEGEND

- (1A) PR HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"
- (1B) PR HOT-MIX ASPHALT SURFACE REMOVAL, 3.75"
- (1C) PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH, 3.75" - 6.5" (SEE NOTE 3)
- (2A) PR HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"

PROPOSED LEGEND (CONTINUED)

- (2B) PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- (3A) PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
- (3B) PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
- (4A) PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIES, 0" - 18" (SEE NOTE 4)
- (4B) PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIES, 0"-2.25" (SEE NOTE 4)
- (5) PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7.75"
- (6) PR PORTLAND CEMENT CONCRETE PAVEMENT, 11" (JOINTED)
- (7A) PR HOT-MIX ASPHALT SHOULDERS, 6"

- (7B) PR HOT-MIX ASPHALT SHOULDERS, 12"
- (7C) PR HOT-MIX ASPHALT SHOULDERS, 15"
- (8) PR SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- (9) PR AGGREGATE SHOULDER, TYPE B, 6"
- (10) PR AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (11) PR PIPE UNDERDRAIN, TYPE 3
- (12) PR TIE BARS (SEE CROSSOVER DETAILS)
- (13) PR GUARDRAIL (SEE ROADWAY PLANS)
- (14) PR TOPSOIL & SEEDING (SEE LANDSCAPING PLANS)
- (15) PR LONGITUDINAL JOINT SEALANT (SEE NOTE 2)

NOTES

1. STABILIZATION AT STEEL PLATE BEAM GUARDRAIL IN ACCORDANCE WITH STANDARD 630201-07.
2. LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SURFACE COURSE AND TOP BINDER LIFT.
3. REMOVE EXISTING HMA OVERLAY TO EXISTING CONCRETE PAVEMENT IF LESS THAN 1" OF HMA OVERLAY REMAINS. SEE DETAILS ON TYPICAL SECTION SHEET 11.
4. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0 AND HOT-MIX ASPHALT BINDER COURSE, IL-19.0 TO BE USED AS NEEDED TO MEET PROPOSED SUPERELEVATION AND CROSS-SLOPES. SEE DETAILS ON TYPICAL SECTION SHEET 11.

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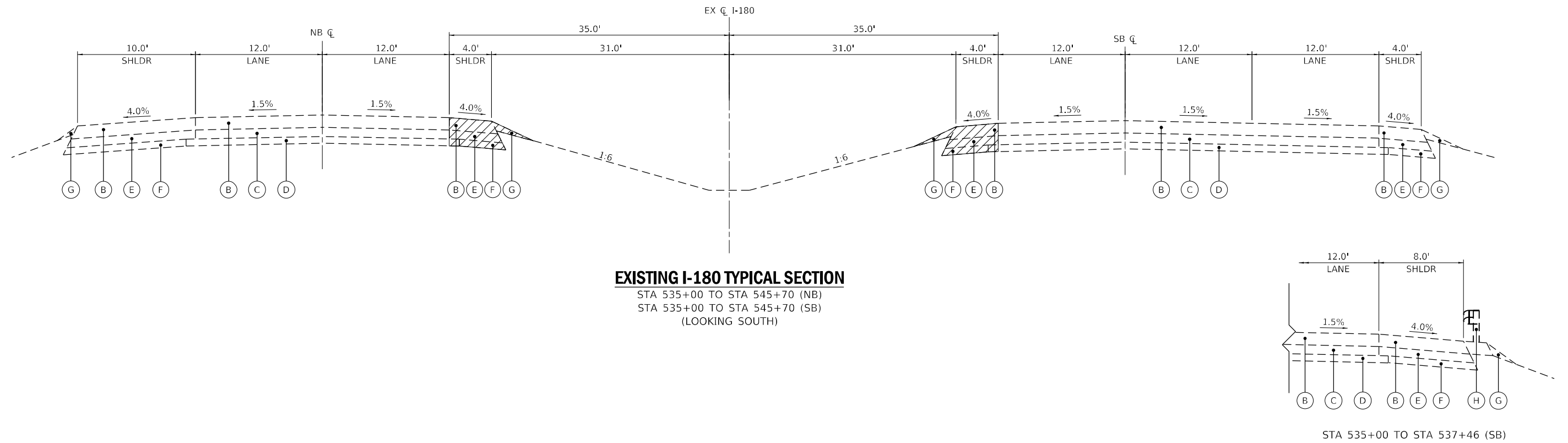
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FAI ROUTE 180 (I-180)
 TYPICAL SECTIONS**

SCALE: N/A SHEET 7 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	24
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66K66	



EXISTING I-180 TYPICAL SECTION
 STA 535+00 TO STA 545+70 (NB)
 STA 535+00 TO STA 545+70 (SB)
 (LOOKING SOUTH)

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EXISTING LEGEND

- (A) EX HOT-MIX ASPHALT OVERLAY PAVEMENT, ± 2.5"
- (B) EX HOT-MIX ASPHALT OVERLAY PAVEMENT, ± 6.5" TO 7.5"
- (C) EX CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, ± 7"
- (D) EX STABILIZED SUBBASE, ± 4"
- (E) EX STABILIZED SHOULDERS BAM, ± 7"
- (F) EX SUBBASE GRANULAR MATERIAL, TYPE C, ± 4"
- (G) EX AGGREGATE WEDGE SHOULDER, TYPE B
- (H) EX GUARDRAIL

- HOT-MIX ASPHALT SURFACE REMOVAL
- DENOTES REMOVAL ITEM
- PAVEMENT REMOVAL

PROPOSED LEGEND

- (1A) PR HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"
- (1B) PR HOT-MIX ASPHALT SURFACE REMOVAL, 3.75"
- (1C) PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH, 3.75" - 6.5" (SEE NOTE 3)
- (2A) PR HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"

PROPOSED LEGEND (CONTINUED)

- (2B) PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- (3A) PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
- (3B) PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
- (4A) PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIES, 0" - 18" (SEE NOTE 4)
- (4B) PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIES, 0"-2.25" (SEE NOTE 4)
- (5) PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7.75"
- (6) PR PORTLAND CEMENT CONCRETE PAVEMENT, 11" (JOINTED)
- (7A) PR HOT-MIX ASPHALT SHOULDERS, 6"

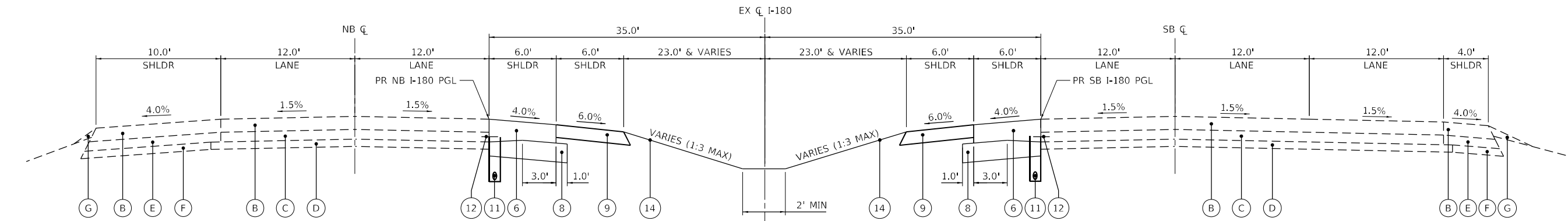
- (7B) PR HOT-MIX ASPHALT SHOULDERS, 12"
- (7C) PR HOT-MIX ASPHALT SHOULDERS, 15"
- (8) PR SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- (9) PR AGGREGATE SHOULDER, TYPE B, 6"
- (10) PR AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (11) PR PIPE UNDERDRAIN, TYPE 3
- (12) PR TIE BARS (SEE CROSSOVER DETAILS)
- (13) PR GUARDRAIL (SEE ROADWAY PLANS)
- (14) PR TOPSOIL & SEEDING (SEE LANDSCAPING PLANS)
- (15) PR LONGITUDINAL JOINT SEALANT (SEE NOTE 2)

NOTES

1. STABILIZATION AT STEEL PLATE BEAM GUARDRAIL IN ACCORDANCE WITH STANDARD 630201-07.
2. LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SURFACE COURSE AND TOP BINDER LIFT.
3. REMOVE EXISTING HMA OVERLAY TO EXISTING CONCRETE PAVEMENT IF LESS THAN 1" OF HMA OVERLAY REMAINS. SEE DETAILS ON TYPICAL SECTION SHEET 11.
4. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0 AND HOT-MIX ASPHALT BINDER COURSE, IL-19.0 TO BE USED AS NEEDED TO MEET PROPOSED SUPERELEVATION AND CROSS-SLOPES. SEE DETAILS ON TYPICAL SECTION SHEET 11.

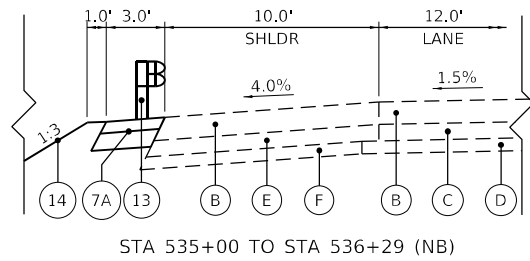
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				

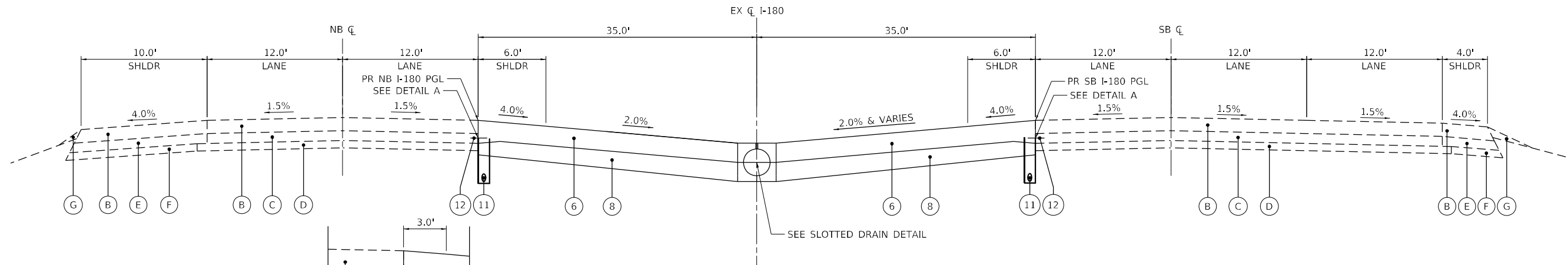


PROPOSED MEDIAN CROSSOVER TYPICAL SECTION

STA 535+00 TO STA 539+18 (NB)
 STA 535+00 TO STA 539+18 (SB)
 STA 541+52 TO STA 545+70 (NB)
 STA 541+52 TO STA 545+70 (SB)
 (LOOKING SOUTH)

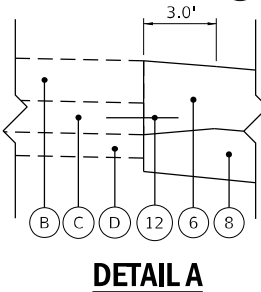


STA 535+00 TO STA 536+29 (NB)



PROPOSED MEDIAN CROSSOVER TYPICAL SECTION

STA 539+18 TO STA 541+52 (NB)
 STA 539+18 TO STA 541+52 (SB)
 (LOOKING SOUTH)



NOTE: THICKENED EDGE REQUIRED TO INSTALL TIE BARS. COST OF THICKENED EDGE INCLUDED IN PAY ITEM "42000521-PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)".

EXISTING LEGEND

- (A) EX HOT-MIX ASPHALT OVERLAY PAVEMENT, ± 2.5"
- (B) EX HOT-MIX ASPHALT OVERLAY PAVEMENT, ± 6.5" TO 7.5"
- (C) EX CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, ± 7"
- (D) EX STABILIZED SUBBASE, ± 4"
- (E) EX STABILIZED SHOULDERS BAM, ± 4"
- (F) EX SUBBASE GRANULAR MATERIAL, TYPE C, ± 4"
- (G) EX AGGREGATE WEDGE SHOULDER, TYPE B
- (H) EX GUARDRAIL

- HOT-MIX ASPHALT SURFACE REMOVAL
- DENOTES REMOVAL ITEM
- PAVEMENT REMOVAL

PROPOSED LEGEND

- (1A) PR HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"
- (1B) PR HOT-MIX ASPHALT SURFACE REMOVAL, 3.75"
- (1C) PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH, 3.75" - 6.5" (SEE NOTE 3)
- (2A) PR HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"

PROPOSED LEGEND (CONTINUED)

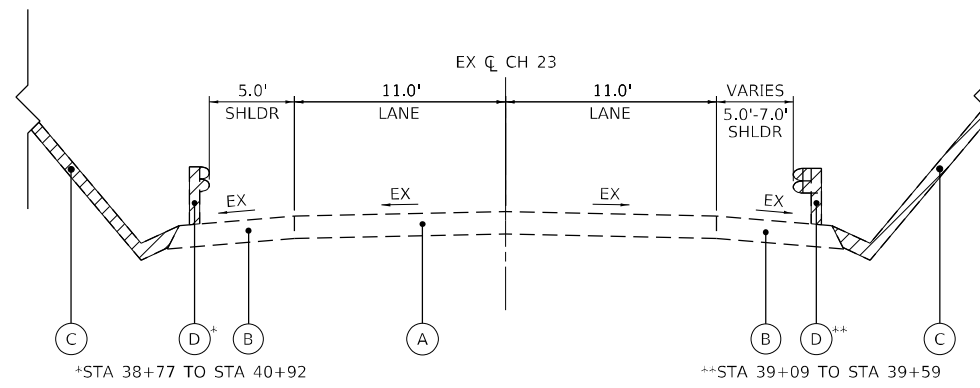
- (2B) PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- (3A) PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
- (3B) PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
- (4A) PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIES, 0" - 18" (SEE NOTE 4)
- (4B) PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIES, 0"-2.25" (SEE NOTE 4)
- (5) PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7.75"
- (6) PR PORTLAND CEMENT CONCRETE PAVEMENT, 11" (JOINTED)
- (7A) PR HOT-MIX ASPHALT SHOULDERS, 6"

- (7B) PR HOT-MIX ASPHALT SHOULDERS, 12"
- (7C) PR HOT-MIX ASPHALT SHOULDERS, 15"
- (8) PR SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- (9) PR AGGREGATE SHOULDER, TYPE B, 6"
- (10) PR AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (11) PR PIPE UNDERDRAIN, TYPE 3
- (12) PR TIE BARS (SEE CROSSOVER DETAILS)
- (13) PR GUARDRAIL (SEE ROADWAY PLANS)
- (14) PR TOPSOIL & SEEDING (SEE LANDSCAPING PLANS)
- (15) PR LONGITUDINAL JOINT SEALANT (SEE NOTE 2)

NOTES

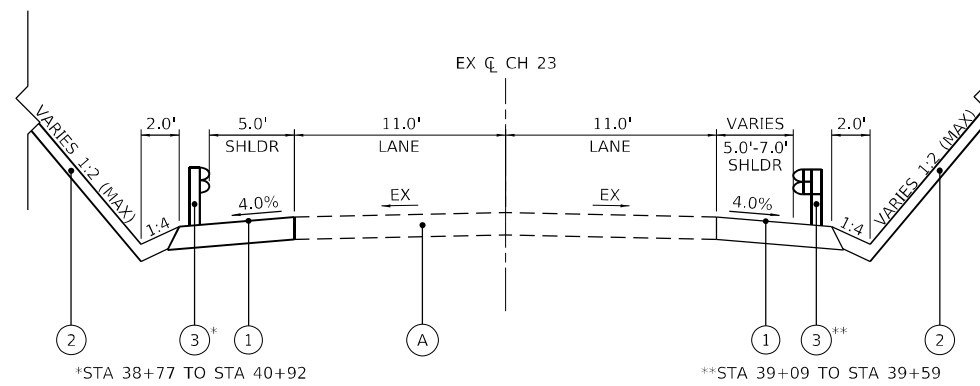
1. STABILIZATION AT STEEL PLATE BEAM GUARDRAIL IN ACCORDANCE WITH STANDARD 630201-07.
2. LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SURFACE COURSE AND TOP BINDER LIFT.
3. REMOVE EXISTING HMA OVERLAY TO EXISTING CONCRETE PAVEMENT IF LESS THAN 1" OF HMA OVERLAY REMAINS. SEE DETAILS ON TYPICAL SECTION SHEET 11.
4. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0 AND HOT-MIX ASPHALT BINDER COURSE, IL-19.0 TO BE USED AS NEEDED TO MEET PROPOSED SUPERELEVATION AND CROSS-SLOPES. SEE DETAILS ON TYPICAL SECTION SHEET 11.

MODEL: D:\efk\180\180\DOT\03\DOT_03_PFB_204-2028_MO_06_L180_Resubmit\DOT\Design\Plan\PlotSheets\0356K66-shr-typical.dgn



EXISTING CH 23 (BOTTOM RD) TYPICAL SECTION

STA 38+77 TO STA 41+46
(LOOKING EAST)



PROPOSED CH 23 (BOTTOM RD) TYPICAL SECTION

STA 38+77 TO STA 41+46
(LOOKING EAST)

EXISTING LEGEND

- (A) EX HOT-MIX ASPHALT PAVEMENT
- (B) EX AGGREGATE SHOULDER
- (C) EX SLOPEWALL
- (D) EX GUARDRAIL

▨ DENOTES REMOVAL ITEM

PROPOSED LEGEND

- (1) PR AGGREGATE SHOULDERS, TYPE B, 10"
- (2) PR SLOPEWALL (SEE STRUCTURE PLANS)
- (3) PR GUARDRAIL (SEE ROADWAY PLANS)

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USER NAME = RGal	DESIGNED -	REVISED -
PLOT SCALE = 100,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 1/12/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CH 23 (BOTTOM RD)
TYPICAL SECTIONS**

SCALE: N/A SHEET 10 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	27
CONTRACT NO. 66K66			ILLINOIS FED. AID PROJECT	

ROADWAY REMOVAL SCHEDULE

LOCATION	FROM STATION	OFFSET	TO STATION	OFFSET	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, 3-3/4"	HOT-MIX ASPHALT SURFACE REMOVAL, 4-1/4"	PAVED SHOULDER REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	BRIDGE APPROACH SHOULDER REMOVAL	APPROACH SLAB REMOVAL
					SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
I-180 NB	505+40	LT	505+60	LT	83.7								
I-180 NB	505+60	LT	518+96	LT							5594		
I-180 NB	518+96	LT	519+13	LT		47.0							
I-180 NB	519+13	LT	519+54	LT									178
I-180 NB	523+29	LT	523+70	LT									103
I-180 NB	523+70	LT	526+44	LT		688.0							
I-180 NB	526+44	LT	526+93	LT									220
I-180 NB	528+67	LT	529+17	LT									132
I-180 NB	529+17	LT	529+21	LT		11.1							
I-180 NB	529+21	LT	534+80	LT				2407					
I-180 NB	534+80	LT	535+00	LT	86.9								
I-180 NB	496+10	LT	496+32	LT								14	
I-180 NB	523+30	LT	523+50	LT								24	
I-180 NB	528+60	LT	528+84	LT								19	
I-180 NB	528+75	LT	528+94	LT								23	
I-180 NB	485+57	LT	496+10	LT						582			
I-180 NB	505+40	LT	519+23	LT						390			
I-180 NB	518+96	LT	519+15	LT						10			
I-180 NB	523+29	LT	526+54	LT						268			
I-180 NB	523+43	LT	526+90	LT						485			
I-180 NB	528+84	LT	531+58	LT						131			
I-180 NB	528+94	LT	534+52	LT						229			
I-180 NB	535+00	LT	545+70	LT						513			
I-180 SB	505+50	RT	505+70	RT	84.6								
I-180 SB	505+70	RT	508+00	RT							981		
I-180 SB	508+00	RT	519+02	RT				4793					
I-180 SB	519+02	RT	519+20	RT		44.6							
I-180 SB	519+20	RT	519+59	RT									179
I-180 SB	523+25	RT	523+64	RT									183
I-180 SB	523+64	RT	523+77	RT		32.9							
I-180 SB	523+77	RT	525+96	RT			966						
I-180 SB	525+96	RT	526+01	RT		11.0							
I-180 SB	526+01	RT	526+51	RT									131
I-180 SB	528+26	RT	528+74	RT									221
I-180 SB	528+74	RT	528+78	RT		11.8							
I-180 SB	528+78	RT	531+00	RT				951					
I-180 SB	531+00	RT	534+80	RT							1850		
I-180 SB	534+80	RT	535+00	RT	106.3								
I-180 SB	496+27	RT	496+35	RT								6	
I-180 SB	526+20	RT	526+43	RT								27	
I-180 SB	526+36	RT	526+57	RT								15	
I-180 SB	485+65	RT	496+27	RT						509			
I-180 SB	505+50	RT	519+30	RT						333			
I-180 SB	519+02	RT	519+19	RT						10			
I-180 SB	523+53	RT	526+20	RT						128			
I-180 SB	523+65	RT	526+36	RT						81			
I-180 SB	528+44	RT	535+00	RT						230			
I-180 SB	528+74	RT	528+78	RT						3			
I-180 SB	535+00	RT	545+70	RT						496			
PRE-STAGE SHOULDER RESURFACING (SEE MOT SCHEDULE)									4315				
TOTAL					362	847	966	8151	4315	4396	8426	128	1347

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	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/12/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FAI ROUTE 180 (I-180) SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	30
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				

PROPOSED PAVEMENT SCHEDULE

LOCATION	FROM STATION	TO STATION	LT/RT	AGGREGATE SUBGRADE IMPROVEMENT, 12"	SUBBASE GRANULAR MATERIAL, TYPE A, 12"	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N70	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N70	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N70	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N70	WELDED WIRE REINFORCEMENT	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	AGGREGATE SHOULDERS, TYPE B, 6"	AGGREGATE SHOULDERS, TYPE B, 10"	HOT-MIX ASPHALT SHOULDERS, 6"	HOT-MIX ASPHALT SHOULDERS, 12"	HOT-MIX ASPHALT SHOULDERS, 15"	LONGITUDINAL JOINT SEALANT	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS		
				SQ YD	SQ YD	POUND	TON	TON	TON	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	TON
I-180 NB	505+40	518+96	LT			3731.3	419.3	459.3	167.9	360.0			227.2		444.5			4484	1.7		
I-180 NB	515+80	518+96	LT		241.1	436	17.5	104.6	15.6	93.0							162.6				
I-180 NB	518+96	519+11	LT								40.0	71.7									
I-180 NB	523+72	523+87	LT								40.0	76.8									
I-180 NB	523+87	526+40	LT	1388.5		1324.8	289.3	84.0		74.6						611.0		1621			
I-180 NB	526+40	526+72	LT								61.1	121.7									
I-180 NB	528+89	529+21	LT								65.8	121.7									
I-180 NB	529+21	535+00	LT			492.8	157.7	49.6	72.6									1886	0.7		
I-180 NB	529+21	532+11	LT			640.1	20.3	97.4	17.7	86.6					43.0						
I-180 NB	529+21	536+58	LT			54.7									243.2						
I-180 NB	530+50	532+11	LT		118.6	100.6											78.3				
I-180 NB	532+11	535+00	LT			611.1		114.4		101.0			75.8								
I-180 SB	505+50	519+02	RT			4941.6	918.3	572.7	172.0	355.0					456.6			6474	1.7		
I-180 SB	515+56	519+02	RT		269.47	489.3	19.5	117.5	17.3	104.4							182.4				
I-180 SB	519+02	519+17	RT								40.0	78.3									
I-180 SB	523+62	523+77	RT								40.0	76.7									
I-180 SB	523+77	525+96	RT			1369.5	439.8	73.9	43.5	64.7					144.4			1427	0.3		
I-180 SB	525+96	526+29	RT								65.8	121.7									
I-180 SB	528+45	528+78	RT								61.1	116.9									
I-180 SB	528+78	532+33	RT		275.37		19.9	124.4	17.7	110.6							186.4				
I-180 SB	528+78	535+00	RT			2295.0	212.0	181.8	71.7	126.2			70.8		204.2			2376	0.3		
I-180 SB	531+00	535+00	RT														400		0.6		
I-180 SB	505+50	516+07	RT										223.4								
BOTTOM RD	38+77	40+92	LT											132							
BOTTOM RD	39+09	41+46	RT											184							
PRE-STAGE SHOULDER RESURFACING (SEE MOT SCHEDULE)						2913.0	544.0		484.0											1.3	
MEDIAN CROSSOVER (SEE MEDIAN CROSSOVER SCHEDULE)					8763.0									2066							
BUREAU CREEK PATH (SEE PATH SCHEDULE)					502.0																
TOTAL				1389	10170	19400	3058	1980	1081	1476	414	786	2664	316	1536	611	610	18668	7		

PROPOSED MEDIAN CROSSOVER SCHEDULE

LOCATION	FROM STATION	TO STATION	O/S	SUBBASE GRANULAR MATERIAL, TYPE A 12"	PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)	AGGREGATE SHOULDERS, TYPE B 6"
				SQ YD	SQ YD	SQ YD
I-180 NORTH CROSSOVER	485+57	496+35	LT/RT	4519.8	4330.2	
	485+57	489+83	LT/RT			455.8
	492+16	496+35	LT/RT			444.4
I-180 SOUTH CROSSOVER	535+00	545+70	LT/RT	4243.2	4054.4	
	535+00	539+19	LT/RT			582.6
	541+52	545+70	LT/RT			582.6
TOTAL				8763	8385	2066

PROPOSED PATH SCHEDULE

LOCATION	FROM STATION	OFFSET	TO STATION	OFFSET	AGGREGATE SURFACE COURSE, TYPE B	SUBBASE GRANULAR MATERIAL, TYPE A, 12"
					CU YD	SQ YD
BUREAU CREEK	520+16	148.9' RT	520+30	161.4' LT	139.5	502.2
TOTAL					140	502

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	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/12/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAI ROUTE 180 (I-180) SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	31
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				

PROPOSED GUARDRAIL SCHEDULE										
LOCATION	FROM STATION	OFFSET	TO STATION	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	NON-BLOCKED STEEL PLATE BEAM GUARDRAIL, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TERMINAL MARKER - DIRECT APPLIED	LINEAR DELINEATOR PANELS, 4 INCH	LINEAR DELINEATOR PANELS, 6 INCH
				FOOT	FOOT	EACH	EACH	EACH	EACH	EACH
I-180 NB	485+57	LT	485+95			1				
I-180 NB	485+95	LT	487+82	187.5					3	
I-180 NB	487+82	LT	488+32				1	1		
I-180 NB	505+40	LT	518+85	1325.0					17	
I-180 NB	518+85	LT	519+23			1				
I-180 NB	516+31	LT	516+81				1	1		
I-180 NB	516+81	LT	518+83	200.0					3	
I-180 ND	518+03	LT	519+21			1				
I-180 NB	519+21	LT	523+62							6
I-180 NB	519+23	LT	523+60							6
I-180 NB	523+60	LT	524+01			1				
I-180 NB	524+01	LT	526+50	250.0					4	
I-180 NB	526+50	LT	526+87			1				
I-180 NB	526+70	LT	528+74							3
I-180 NB	526+87	LT	528+91							3
I-180 NB	523+62	LT	524+03			1				
I-180 NB	524+03	LT	526+32	237.5					3	
I-180 NB	526+32	LT	526+70			1				
I-180 NB	528+74	LT	529+11			1				
I-180 NB	529+11	LT	531+11	200.0					3	
I-180 NB	531+11	LT	531+61				1	1		
I-180 NB	528+91	LT	529+29			1				
I-180 NB	529+29	LT	535+79	650.0					9	
I-180 NB	535+79	LT	536+29				1	1		
I-180 SB	493+46	RT	493+96				1	1		
I-180 SB	493+96	RT	495+96	200.0					3	
I-180 SB	495+96	RT	496+33			1				
I-180 SB	505+50	RT	518+89	1362.5					18	
I-180 SB	518+89	RT	519+26			1				
I-180 SB	516+05	RT	516+55				1	1		
I-180 SB	516+55	RT	518+91	237.5					3	
I-180 SB	518+91	RT	519+28			1				
I-180 SB	519+28	RT	523+51							6
I-180 SB	519+26	RT	523+53							6
I-180 SB	523+53	RT	523+90			1				
I-180 SB	523+90	RT	525+89	200.0					3	
I-180 SB	525+89	RT	526+26			1				
I-180 SB	523+91	RT	524+44				1	1		
I-180 SB	524+44	RT	526+07	162.5					3	
I-180 SB	526+07	RT	526+44			1				
I-180 SB	526+26	RT	528+30							3
I-180 SB	526+44	RT	528+46							3
I-180 SB	528+30	RT	528+68			1				
I-180 SB	528+68	RT	535+00	637.5					8	
I-180 SB	528+46	RT	528+83			1				
I-180 SB	528+83	RT	531+33	250.0					4	
I-180 SB	531+33	RT	531+83				1	1		
BOTTOM RD	38+77	LT	40+92		225.0				3	
BOTTOM RD	39+09	RT	39+59				1	1		
TOTAL				6100.0	225.0	17	9	9	87	36

FENCE SCHEDULE						
LOCATION	FROM STATION	OFFSET	TO STATION	OFFSET	FENCE REMOVAL	WOVEN WIRE FENCE, 4'
					FOOT	FOOT
I-180 NB	518+11	272.8' LT	518+36	272.8' L ⁻		22.7
I-180 NB	519+41	71.3' LT	519+67	143.3' L ⁻	76.8	
I-180 NB	519+27	70.6' LT	519+69	149.4' L ⁻		98.7
I-180 NB	523+41	70.4' LT	523+41	118.0' L ⁻	47.6	
I-180 NB	523+57	69.9' LT	523+57	117.5' L ⁻		47.6
I-180 NB	527+04	70.3' LT	527+19	114.3' L ⁻	46.5	
I-180 NB	527+08	83.2' LT	527+19	114.3' L ⁻		32.9
I-180 NB	528+82	70.4' LT	528+86	125.4' L ⁻	55.2	
I-180 NB	528+83	83.6' LT	528+86	125.4' L ⁻		42.0
I-180 MEDIAN	519+56	27.4' LT	519+59	27.9' R ⁻	55.4	
I-180 MEDIAN	519+28	27.3' LT	519+33	27.3' RT		54.9
I-180 MEDIAN	523+27	27.9' LT	523+24	27.9' RT	55.9	
I-180 MEDIAN	523+57	27.1' LT	523+47	28.1' RT		56.0
I-180 SB	519+47	70.4' RT	519+48	121.1' R ⁻	50.7	
I-180 SB	519+34	70.6' RT	519+34	113.0' R ⁻		42.4
I-180 SB	523+32	70.4' RT	523+32	113.8' R ⁻	43.3	
I-180 SB	523+48	70.9' RT	523+48	114.3' R ⁻		43.3
I-180 SB	526+39	70.6' RT	526+25	113.7' R ⁻	45.4	
I-180 SB	526+35	83.6' RT	526+25	113.7' R ⁻		31.7
I-180 SB	528+14	70.6' RT	527+93	122.0' R ⁻	55.6	
I-180 SB	528+09	83.2' RT	527+93	122.0' R ⁻		42.0
TOTAL					533	515

DELINEATOR SCHEDULE				
STAGE	LOCATION	STATION	OFFSET	DELINEATORS
				EACH
PRE-STAGE 2	I-180 NB	494+77	70' LT	1
	I-180 NB	518+12	69' LT	1
	I-180 NB	534+47	70' LT	1
	I-180 NB	538+47	70' LT	1
FINAL CONFIGURATION	I-180 NB	488+32	21' LT	1
	I-180 NB	516+31	28' LT	1
	I-180 NB	531+61	28' LT	1
	I-180 NB	536+29	70' LT	1
	I-180 SB	493+46	20' RT	1
	I-180 SB	516+05	28' RT	1
	I-180 SB	523+91	28' RT	1
	I-180 SB	531+83	28' RT	1
	BOTTOM RD	39+59	19' RT	1
	TOTAL			

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USER NAME = RGall	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/12/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAI ROUTE 180 (I-180) SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	32
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC SCHEDULE

STAGE	LOCATION	FROM STATION	OFFSET	TO STATION	OFFSET	HOT-MIX ASPHALT SURFACE REMOVAL, 4-1/4"	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	BITUMINOUS MATERIALS (TACK COAT)	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	FILLING INLETS, TEMPORARY	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	MODULAR GLARE SCREEN SYSTEM, TEMPORARY	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	
						SQ YD	TON	TON	POUND	TON	EACH	EACH	EACH	FOOT	EACH	FOOT	FOOT	EACH	EACH	
STAGE 1	I-180 SB	482+70	RT	496+33	RT									1362.5				1		
	I-180 NB	485+65	LT	499+28	LT									1362.5				1		
	I-180 SB	533+28	RT	545+70	RT									1237.5				1		
	I-180 NB	535+00	LT	547+38	LT									1237.5				1		
STAGE 1 SUBTOTAL													5200.0				4			
TEMPORARY MEDIAN CLOSURE	STORE IMPACT ATTENUATORS, (FULLY REDIRECTIVE) TEST LEVEL 3 OUTSIDE CLEAR ZONE																		4	
	STORE 4925' TCB OUTSIDE CLEAR ZONE															4925.0				
	NORTH CROSSOVER DURING WINTER STAGE											2				137.5				
	SOUTH CROSSOVER DURING WINTER STAGE											2				137.5				
TEMPORARY MEDIAN CLOSURE SUBTOTAL												4				5200.0			4	
PRE-STAGE 2	I-180 NB	492+46	LT	496+03	LT	396.5	50.0	44.4	267.6	0.1										
	I-180 NB	503+39	LT	519+24	LT	1786.5	225.1	200.1	1205.9	0.5										
	I-180 NB	503+59	LT								1									
	I-180 NB	519+38	LT								1									
	I-180 NB	523+50	LT	526+67	LT	389.4	49.1	43.6	262.8	0.1										
	I-180 NB	526+85	LT								1									
I-180 NB	528+94	LT	538+49	LT	1141.1	143.8	127.8	770.2	0.3											
PRE-STAGE 2 SUBTOTAL						3714	468	416	2507	1.1	3									
STAGE 2	STORE IMPACT ATTENUATORS, (NON-REDIRECTIVE) TEST LEVEL 3 OUTSIDE CLEAR ZONE												4							
	I-180	491+02	RT	497+23	LT											625.0			1	
	I-180	491+34	LT	492+47	LT												4575.0	4575.0	1	
	I-180	492+47	LT	538+44	LT														1	
	I-180	516+27	LT	519+55	LT										325.0	84			1	
I-180	538+44	LT	540+05	LT										162.5				1		
STAGE 2 SUBTOTAL												4	600.0	84	5200.0	4575.0		4		
TEMPORARY MEDIAN CLOSURE	STORE IMPACT ATTENUATORS, (FULLY REDIRECTIVE) TEST LEVEL 3 OUTSIDE CLEAR ZONE																		4	
	NORTH CROSSOVER DURING WINTER STAGE											2				137.5				
	SOUTH CROSSOVER DURING WINTER STAGE											2				137.5				
	STORE 5275' TCB OUTSIDE CLEAR ZONE															5275.0				
TEMPORARY MEDIAN CLOSURE SUBTOTAL												4			5550.0				4	
PRE-STAGE 3	I-180 SB	492+58	RT	496+33	RT	434.7	54.8	48.7	293.4	0.1										
	I-180 SB	503+86	RT								1									
	I-180 SB	503+98	RT	505+50	RT	166.8	21.0	18.7	112.6	0.1										
	I-180 SB	526+06	RT								1									
PRE-STAGE 3 SUBTOTAL						602	76	68	406	0.2	2									
STAGE 3	STORE IMPACT ATTENUATORS, (NON-REDIRECTIVE) TEST LEVEL 3 OUTSIDE CLEAR ZONE												4							
	I-180	491+27	RT	492+50	RT											125.0			1	
	I-180	492+50	RT	538+56	RT											4625.0	50.0		1	
	I-180	502+45	RT	506+58	RT											412.5			1	
	I-180	522+46	RT	524+72	RT											225.0			1	
I-180	538+56	RT	540+19	RT											162.5			1		
STAGE 3 SUBTOTAL												4			5550.0	50.0		4		
LONG-TERM MEDIAN CLOSURE	NORTH CROSSOVER												2			137.5				
	SOUTH CROSSOVER												2			137.5				
	LONG TERM MEDIAN CLOSURE SUBTOTAL												4			275.0				
TOTAL						4315	544	484	2913	1.3	5	4	16	5800.0	84	21775.0	4625.0	4	16	

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USER NAME = RGall	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/12/2024	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

FAI ROUTE 180 (I-180) SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	33
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				

MODEL Path: \\...
 FILE NAME: 20230527_06 IDOT D3 PFB 204-028 MO 06 I-180 Resubmit\DCM\Design\Project\Plan\Sheet\0356666-sh-schedule.dgn

MAINTENANCE OF TRAFFIC PAVEMENT MARKING SCHEDULE										
STAGE	LOCATION	START STATION	END STATION	LINE TYPE	OFFSET	SHORT TERM PAVEMENT MARKING REMOVAL	PAVEMENT MARKING REMOVAL - WATER BLASTING	TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4"		TEMPORARY PAVEMENT MARKING TAPE TYPE IV - LINE 6"
								SOLID WHITE	SOLID YELLOW	10' DASH, 30' SKIP, WHITE
						SQ FT	SQ FT	FOOT	FOOT	FOOT
BEFORE STAGE 1	I-180 NB	482+00	576+28	SKIP DASH	LT		1175.8			
	I-180 NB	485+65	496+35	INSIDE EOP	LT		356.7			
	I-180 NB	535+00	545+70	INSIDE EOP	LT		356.7			
	I-180 NB	566+28	576+28	INSIDE EOP	LT		333.3			
	I-180 SB	455+00	465+00	INSIDE EOP	RT		333.3			
	I-180 SB	485+65	496+35	INSIDE EOP	RT		356.7			
	I-180 SB	455+00	546+70	SKIP DASH	RT		1148.4			
	I-180 SB	535+00	545+70	INSIDE EOP	RT		356.7			
STAGE 1	I-180 NB	482+00	576+28	INSIDE EOP	LT				9407.3	
	I-180 SB	455+00	546+70	INSIDE EOP	RT				9187.2	
BEFORE WINTER	I-180 NB	482+00	576+28	INSIDE EOP	LT	3135.8				
	I-180 SB	455+00	546+70	INSIDE EOP	RT	3062.4				
WINTER STAGE	I-180 NB	482+00	576+28	SKIP DASH	LT					2351.7
	I-180 NB	485+65	496+35	INSIDE EOP	LT			1070.0		
	I-180 NB	535+00	545+70	INSIDE EOP	LT			1070.0		
	I-180 NB	566+28	576+28	INSIDE EOP	LT			1000.0		
	I-180 SB	455+00	465+00	INSIDE EOP	RT			1000.0		
	I-180 SB	455+00	546+70	SKIP DASH	RT					2296.8
	I-180 SB	485+65	496+35	INSIDE EOP	RT			1070.0		
	I-180 SB	535+00	545+70	INSIDE EOP	RT			1070.0		
BEFORE STAGE 2	I-180 NB	482+00	576+28	SKIP DASH	LT	1175.8				
	I-180 NB	490+00	496+35	INSIDE EOP	LT	211.7				
	I-180 NB	496+35	535+00	INSIDE EOP	LT		1282.8			
	I-180 NB	535+00	540+00	INSIDE EOP	LT	166.7				
	I-180 NB	566+28	576+28	INSIDE EOP	LT	333.3				
	I-180 NB	492+46	538+49	OUTSIDE EOP	LT		1525.2			
	I-180 SB	455+00	465+00	INSIDE EOP	RT	333.3				
	I-180 SB	455+00	491+00	SKIP DASH	RT	450.0				
	I-180 SB	486+08	491+00	INSIDE EOP	RT	164.0				
	I-180 SB	486+35	491+00	OUTSIDE EOP	RT		154.9			
	I-180 SB	540+00	546+43	SKIP DASH	RT		80.3			
	I-180 SB	540+00	546+43	SKIP DASH	RT	80.3				
	I-180 SB	540+00	545+70	INSIDE EOP	RT	190.0				
	I-180 SB	545+70	546+43	INSIDE EOP	RT	24.3				
	I-180 SB	540+00	546+43	OUTSIDE EOP	RT		214.2			
	STAGE 2	I-180 NB	482+00	576+28	INSIDE EOP	LT			4573.4	9405.3
I-180 NB		492+46	538+49	OUTSIDE EOP	LT					
I-180 SB		455+00	546+43	INSIDE EOP	LT/RT					
BEFORE WINTER STAGE	I-180 SB	486+35	546+43	OUTSIDE EOP	LT/RT			6002.5	9131.5	
	I-180 NB	482+00	576+28	INSIDE EOP	LT	3135.1				
	I-180 NB	492+46	538+49	OUTSIDE EOP	LT	1524.5				
	I-180 SB	455+00	546+43	INSIDE EOP	LT/RT	3043.8				
WINTER STAGE	I-180 SB	486+35	546+43	OUTSIDE EOP	LT/RT	2000.8				
	I-180 NB	482+00	576+28	SKIP DASH	LT					2351.7
	I-180 NB	490+00	540+00	INSIDE EOP	LT			4983.4		
	I-180 NB	566+28	576+28	INSIDE EOP	LT			1000.0		
	I-180 NB	492+46	538+49	OUTSIDE EOP	LT		4575.6			
	I-180 SB	455+00	465+00	INSIDE EOP	RT			1000.0		
	I-180 SB	455+00	491+00	SKIP DASH	RT					900.0
	I-180 SB	486+08	491+00	INSIDE EOP	RT			464.8	491.9	
	I-180 SB	486+35	491+00	OUTSIDE EOP	RT					
	I-180 SB	505+50	535+00	SKIP DASH	RT					766.6
	I-180 SB	505+50	535+00	INSIDE EOP	RT					
	I-180 SB	505+50	535+00	OUTSIDE EOP	RT		2971.6	2962.3		
	I-180 SB	540+00	546+43	SKIP DASH	RT					160.6
	I-180 SB	540+00	546+43	SKIP DASH	RT					160.7
	I-180 SB	540+00	546+43	INSIDE EOP	RT				642.6	
	I-180 SB	540+00	546+43	OUTSIDE EOP	RT					
BEFORE STAGE 3	I-180 NB	482+00	491+00	SKIP DASH	LT	112.6				
	I-180 NB	486+05	491+00	INSIDE EOP	LT	165.5				
	I-180 NB	486+32	491+00	OUTSIDE EOP	LT	156.2				
	I-180 NB	540+00	545+18	OUTSIDE EOP	LT	172.6				
	I-180 NB	540+00	566+30	SKIP DASH	LT	328.8				
	I-180 NB	540+00	545+45	INSIDE EOP	LT	181.7				
	I-180 NB	556+30	566+30	INSIDE EOP	LT	333.3				
	I-180 SB	455+00	465+00	INSIDE EOP	RT	333.3				
	I-180 SB	455+00	541+19	SKIP DASH	RT	1079.5				
	I-180 SB	490+00	541+19	INSIDE EOP	RT	1710.3				
STAGE 3	I-180 SB	492+58	534+00	OUTSIDE EOP	RT					1388.0
	I-180 SB	534+00	538+58	SKIP DASH	RT	57.2				
	I-180 NB	482+00	566+30	INSIDE EOP	LT/RT			6937.0	8459.9	
	I-180 NB	486+32	555+45	OUTSIDE EOP	LT/RT					
BEFORE FINAL PMK PLACEMENT	I-180 SB	455+00	541+19	INSIDE EOP	RT					8638.8
	I-180 SB	492+58	538+58	OUTSIDE EOP	RT		4623.9			
	I-180 NB	482+00	566+30	INSIDE EOP	LT/RT	2820.0				
	I-180 NB	486+32	555+45	OUTSIDE EOP	LT/RT	2312.3				
	I-180 NB	491+00	505+40	INSIDE EOP	LT	480.0				
	I-180 NB	491+00	505+40	SKIP DASH	LT	180.0				
	I-180 NB	491+00	505+40	OUTSIDE EOP	LT	480.0				
	I-180 NB	535+00	540+00	INSIDE EOP	LT	166.7				
	I-180 NB	535+00	540+00	SKIP DASH	LT	62.5				
	I-180 NB	535+00	540+00	OUTSIDE EOP	LT	166.7				
	I-180 NB	555+45	576+28	OUTSIDE EOP	LT	694.3				
	I-180 NB	566+30	576+28	SKIP DASH	LT	124.8				
	I-180 NB	566+30	576+28	INSIDE EOP	LT	332.7				
	I-180 SB	455+00	491+19	INSIDE EOP	RT	2879.6				
	I-180 SB	465+00	490+00	INSIDE EOP	RT	833.3				
	I-180 SB	455+00	492+58	OUTSIDE EOP	RT	1252.5				
	I-180 SB	492+58	538+58	OUTSIDE EOP	RT	1541.3				
	I-180 SB	541+19	546+70	INSIDE EOP	RT	183.7				
	I-180 SB	541+19	546+70	SKIP DASH	RT	68.9				
	I-180 SB	538+58	546+70	SKIP DASH	RT	101.5				
I-180 SB	534+00	546+70	OUTSIDE EOP	RT	423.3					
TOTAL						40155	7676	30792	71591	8989



USER NAME = RGall
 PLOT SCALE = 100,0000' / in.
 PLOT DATE = 1/12/2024

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FAI ROUTE 180 (I-180)
 SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	34
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				

PROPOSED PAVEMENT MARKING SCHEDULE

LOCATION	START STATION	END STATION	LINE TYPE	OFFSET	EPOXY PAVEMENT MARKING - LINE 4"		EPOXY PAVEMENT MARKING - LINE 8"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 9"	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 10"	SHOULDER RUMBLE STRIPS, 16 INCH
					SOLID WHITE	SOLID YELLOW	SOLID WHITE	CONTRAST, 10' DASH, 30' SKIP, WHITE				
					FOOT	FOOT	FOOT	FOOT				
I-180 NB	482+00	576+28	OUTSIDE EOP	LT	9401.8				9401.8			
I-180 NB	482+00	576+28	SKIP DASH	LT				2351.6			2351.6	
I-180 NB	482+00	576+28	INSIDE EOP	LT		9410.9			9410.9			
I-180 NB	492+46	496+03	OUTSIDE SHOULDER	LT								356.8
I-180 NB	503+38	519+11	OUTSIDE SHOULDER	LT								1554.3
I-180 NB	505+40	519+11	INSIDE SHOULDER	LT								1361.2
I-180 NB	523+72	526+68	OUTSIDE SHOULDER	LT								293.9
I-180 NB	523+72	526+56	INSIDE SHOULDER	LT								281.8
I-180 NB	529+03	538+49	OUTSIDE SHOULDER	LT								946.0
I-180 NB	528+90	535+00	INSIDE SHOULDER	LT								609.5
I-180 SB	455+00	469+94	OUTSIDE EOP	RT	1493.9				1493.9			
I-180 SB	469+94	474+31	OUTSIDE EOP	RT			436.8			436.8		
I-180 SB	401+15	546+70	OUTSIDE EOP	RT	6576.9				6576.9			
I-180 SB	455+00	546+70	SKIP DASH	RT				2296.7			2296.7	
I-180 SB	534+00	546+70	SKIP DASH	RT				317.4			317.4	
I-180 SB	455+00	546+70	INSIDE EOP	RT		9182.3			9182.3			
I-180 SB	492+58	496+33	OUTSIDE SHOULDER	RT								375.4
I-180 SB	503+99	519+17	OUTSIDE SHOULDER	RT								1536.5
I-180 SB	505+50	519+17	INSIDE SHOULDER	RT								1376.8
I-180 SB	523+62	526+15	OUTSIDE SHOULDER	RT								250.2
I-180 SB	523+62	526+27	INSIDE SHOULDER	RT								262.2
I-180 SB	528+49	535+00	OUTSIDE SHOULDER	RT								651.2
I-180 SB	528+61	535+00	INSIDE SHOULDER	RT								638.9
					17473	18593	437	4966	36066	437	4966	10495

PROPOSED REFLECTOR SCHEDULE

STAGE	LOCATION	START STATION	END STATION	OFFSET	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT
					EACH	EACH	EACH	EACH
STAGE 1	I-180 NB	482+00	576+28	LT			236	
	I-180 SB	455+00	546+70	RT			230	
WINTER STAGE	I-180 NB	482+00	576+28	LT				236
	I-180 SB	455+00	546+70	RT				230
STAGE 2	I-180 NB	482+00	576+28	LT			236	
	I-180 SB	455+00	491+00	RT			92	
	I-180 SB	505+50	535+00	RT	76			
	I-180 SB	534+00	535+00	RT	4			
	I-180 SB	540+00	546+43	RT			18	
	I-180 SB	540+00	546+43	RT			18	
WINTER STAGE	I-180 NB	482+00	576+28	LT				236
	I-180 SB	455+00	491+00	RT				92
	I-180 SB	505+50	535+00	RT		76		
	I-180 SB	534+00	535+00	RT		4		
	I-180 SB	540+00	546+43	RT				18
	I-180 SB	540+00	546+43	RT				18
STAGE 3	I-180 NB	482+00	491+00	LT			24	
	I-180 NB	505+40	535+00	LT	74			
	I-180 NB	540+00	566+30	LT			66	
	I-180 SB	455+00	541+19	RT			216	
FINAL CONFIGURATION	I-180 SB	534+00	538+58	RT			12	
	I-180 NB	482+00	491+00	LT				24
	I-180 NB	505+40	535+00	LT		74		
	I-180 NB	540+00	566+30	LT				66
	I-180 SB	455+00	541+19	RT				216
TOTAL					154	154	1148	1148

MODEL Path: \\... FILE NAME: 20230527_06 DDT 03 PFB 204-028 MO 06 I-180 Resurfacing DCM Design Plot sheets\0356K66-sh-schedule.dgn



USER NAME = RGall	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/12/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI ROUTE 180 (I-180)
SCHEDULE OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	35
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				

EROSION CONTROL SCHEDULE									
STAGE	STATION	STATION	OFFSET	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	TEMPORARY DITCH CHECKS	EROSION CONTROL BLANKET	HEAVY DUTY EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING
				FOOT	EACH	FOOT	SQ YD	SQ YD	POUND
1	485+57.00	489+83.00	CL				1601.8		99
1	485+57.00	485+65.00	CL	47					
1	486+02.00		CL		1				
1	486+56.00	489+34.00	CL			63.0			
1	492+16.00	496+35.00	CL				1574.2		98
1	492+78.00		CL			12.5			
1	493+28.00		CL		1				
1	493+49.00	495+77.00	CL			60.0			
1	535+00.00	539+19.00	CL				1574.5		98
1	535+78.00		CL		1				
1	536+14.00		CL			99.0			
1	541+52.00	545+70.00	CL				1574.3		98
1	542+75.00		CL		1				
1	542+86.00		CL			99.0			
1	545+80.00		CL		1				
STAGE 1 SUBTOTAL				47	5	334	6325	0	393
2	505+50.00	519+36.00	RT				706.0		44
2	505+50.00	520+80.00	RT	1550				1635.1	101
2	506+01.00		CL			92.0			
2	511+98.00		CL		1				
2	512+77.00		CL			87.5			
2	519+31.00	519+36.00	CL	55					
2	523+46.00	523+56.00	CL	56					
2	523+46.00	526+50.00	RT				343.6		21
2	523+46.00	527+03.00	RT	554				1621.3	100
2	524+40.00		CL			84.0			
2	526+59.00	526+82.00	CL	57					
2	527+40.00	535+00.00	RT	805				3275.0	203
2	528+35.00	528+59.00	CL	60					
2	528+46.00	535+00.00	RT				659.0		41
2	529+05.00	529+75.00	CL	70					
2	529+17.00		CL			253.0			
STAGE 2 SUBTOTAL				3208	1	517	1709	6532	511
3	505+40.00	519+31.00	LT				538.1		33
3	505+40.00	520+78.00	LT	1588				1363.7	85
3	523+56.00	526+83.00	LT				256.9		16
3	523+53.00	527+73.00	LT	941				860.7	53
3	527+97.00	536+39.00	LT	843				2213.9	137
3	528+59.00	535+00.00	LI				442.6		27
STAGE 3 SUBTOTAL				3372	0	0	1238	4439	352
POST	508+00.00	519+33.00	CL				6610.2		410
POST	508+26.00		CL			57.5			
POST	511+98.00		CL		1				
POST	512+77.00		CL			91.0			
POST	523+70.00		CL		1				
POST	523+75.00	526+81.00	CL				1269.9		79
POST	524+40.00		CL			75.0			
POST	528+47.00	529+99.00	CL				2102.2		130
POST	529+05.00		CL		1				
POST	529+38.00		CL			16.0			
POST-STAGE SUBTOTAL				0	3	240	9983	0	619
TOTAL				6627	9	1091	19255	10971	1875

LANDSCAPING SCHEDULE									
LOCATION			AREA	SEEDING CLASS 2A	SEEDING CLASS 4	SEEDING CLASS 5	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT
FROM STATION	TO STATION	OFFSET							
485+57.00	489+83.00	CL	14330.79	0.33			30	30	30
492+16.00	496+35.00	CL	14167.72	0.33			29	29	29
505+40.00	519+33.00	CL	65132.23	1.50			135	135	135
505+40.00	519+31.00	LT	12255.45		0.28	0.28	51	51	51
505+50.00	519+36.00	RT	14693.39		0.34	0.34	61	61	61
523+51.00	526+82.00	CL	16827.00	0.39			35	35	35
523+56.00	527+65.00	LT	7759.44		0.18	0.18	32	32	32
523+46.00	527+03.00	RT	14602.95		0.34	0.34	60	60	60
528+47.00	539+19.00	CL	34860.34	0.80			72	72	72
527+97.00	536+33.00	LT	19928.80		0.46	0.46	82	82	82
527+40.00	535+00.00	RT	29508.35		0.68	0.68	122	122	122
541+52.00	545+70.00	CL	14168.33	0.33			29	29	29
TOTAL				3.66	2.27	2.27	738	738	738
ROUNDED TOTAL				3.75	2.50	2.50	738	738	738

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PLOT DATE = 1/12/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAI ROUTE 180 (I-180) SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	36
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				

I - 180 STRUCTURE PATCHING SCHEDULE		
LOCATION	APPROACH SLAB REPAIR (PARTIAL DEPTH)	DECK SLAB REPAIR (PARTIAL)
	SQ YD	SQ YD
SN 006-0052 (NB)	10	10
SN 006-0054 (NB)	10	10
TOTALS	20	20

AREAS OF DECK REPAIRS SHOWN ARE ESTIMATED.
FINAL LOCATIONS AND DEPTH OF REPAIRS TO BE VERIFIED BY THE ENGINEER.

I - 180 SHOULDER PATCHING SCHEDULE									
LOCATION		NORTHBOUND LANES							
		INSIDE SHOULDER				OUTSIDE SHOULDER			
		CLASS D PATCHING				CLASS D PATCHING			
STA	STA	AREA	TY II 15"	TY III 15"	TY IV 15"	AREA	TY II 15"	TY III 15"	TY IV 15"
		SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
492+46	496+03	0	0	0	0	175	35	70	70
503+36	505+40	0	0	0	0	105	21	42	42
505+40	519+24	265	53	106	106	690	138	276	276
523+49	526+72	0	0	0	0	175	35	70	70
528+94	535+00	125	25	50	50	315	63	126	126
535+00	538+49	0	0	0	0	0	0	0	0
TOTALS		390	78	156	156	1460	292	584	584

QUANTITIES FOR PATCHING ARE APPROXIMATE. ASSUMED 5% OF TOTAL AREA.
FINAL LOCATIONS FOR PATCHING ARE TO BE DETERMINED BY THE ENGINEER.

I - 180 SHOULDER PATCHING SCHEDULE									
LOCATION		SOUTHBOUND LANES							
		INSIDE SHOULDER				OUTSIDE SHOULDER			
		CLASS D PATCHING				CLASS D PATCHING			
STA	STA	AREA	TY II 15"	TY III 15"	TY IV 15"	AREA	TY II 15"	TY III 15"	TY IV 15"
		SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
492+58	496+33	0	0	0	0	195	39	78	78
503+98	505+50	0	0	0	0	75	15	30	30
505+50	519+02	270	54	108	108	685	137	274	274
523+77	525+96	36	12	24	0	105	21	42	42
528+78	535+00	144	24	48	72	285	57	114	114
TOTALS		450	90	180	180	1345	269	538	538

QUANTITIES FOR PATCHING ARE APPROXIMATE. ASSUMED 5% OF TOTAL AREA.
FINAL LOCATIONS FOR PATCHING ARE TO BE DETERMINED BY THE ENGINEER.

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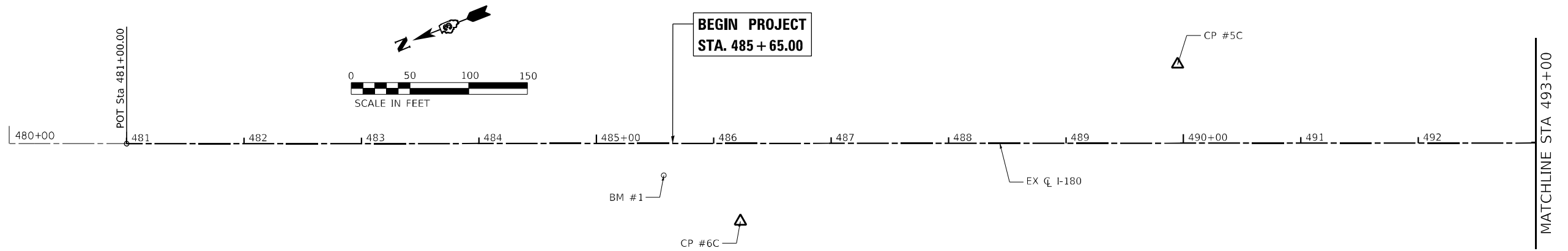
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 180 (I-180)
SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				



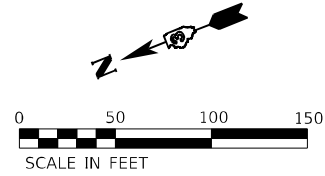
ALIGNMENT COORDINATES - EX CL I-180			
POINT	STA	NORTHING	EASTING
PI	440+03.48	1696077.1453	2509768.5970
POT	481+00.00	1692272.1942	2508250.6362
PC	507+59.35	1689801.6986	2507266.3764
PI	515+57.72	1689060.0147	2506970.8852
PT	523+33.45	1688262.0680	2506997.1766
POT1	524+00.00	1688198.1587	2506999.2824
POT	592+57.37	1681344.5073	2507225.1026

BENCHMARK #1

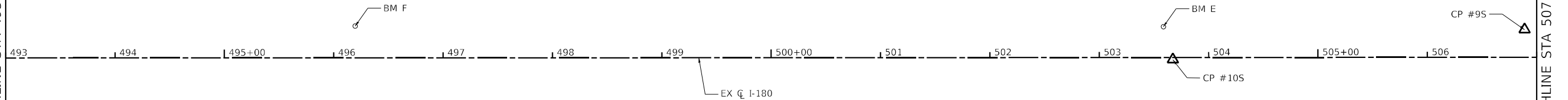
SQUARE CUT ON SE CORNER OF E PARAPET WALL ALONG BUREAU CREEK BRIDGE ON SB I-180
 STA 485+57.47, 27.51' RT
 N 1691857.3900
 E 2508055.7660
 EL 496.59

BENCHMARK #3

SQUARE CUT ON W SIDE OF CONCRETE FRAME OF LARGE GRATED DRAINAGE STRUCTURE LOCATED IN THE MEDIAN
 STA 545+77.44, 0.11' RT
 N 1686021.8910
 E 2507070.8780
 EL 580.04



MATCHLINE STA 493+00



BENCHMARK A

SQUARE CUT ON SW CORNER OF CONC WALL ON SW CORNER OF NB I-180
 STA 523+40.46, 28.10' LT
 N 1688255.9820
 E 2507025.4950
 EL 517.41

BENCHMARK B

SQUARE CUT ON NE CORNER OF CONC WALL ON NE CORNER OF SB I-180
 STA 526+46.20, 28.20' RT
 N 1687951.1640
 E 2506979.2030
 EL 525.83

BENCHMARK C

SQUARE CUT ON SW CORNER OF CONC WALL ON SW CORNER OF NB I-180
 STA 528+71.31, 27.66' LT
 N 1687728.0190
 E 2507042.4500
 EL 532.51

BENCHMARK D

SQUARE CUT ON NE CORNER OF CONC WALL ON NE CORNER OF SB I-180
 STA 519+45.80, 28.09' RT
 N 1688651.4040
 E 2506976.0450
 EL 504.64

BENCHMARK E

SQUARE CUT ON SW CORNER OF CONC WALL ON SE CORNER OF NB I-180
 STA 503+58.62, 28.27' LT
 N 1690163.4910
 E 2507440.9440
 EL 506.14

BENCHMARK F

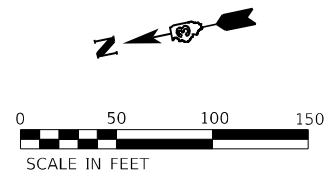
SQUARE CUT ON NW CORNER OF NB I-180 OVER HENNEPIN CANAL BRIDGE
 STA 496+19.39, 29.14' LT
 N 1690849.9160
 E 2507715.3560
 EL 509.19

ALIGNMENT COORDINATES - PR CL PATH			
POINT	STA	NORTHING	EASTING
POT	5+00.00	1688588.6570	2506832.3290
PC	5+65.23	1688568.7646	2506894.4517
PI	6+10.12	1688555.0760	2506937.2002
PT	6+54.80	1688548.4999	2506981.6025
PC	6+98.37	1688542.1170	2507024.7010
PI	7+29.46	1688537.5621	2507055.4564
PRC	7+59.83	1688544.5126	2507085.7605
PI	7+74.53	1688547.7978	2507100.0839
PT	7+89.15	1688548.5000	2507114.7624
POT	8+35.24	1688550.7026	2507160.8037

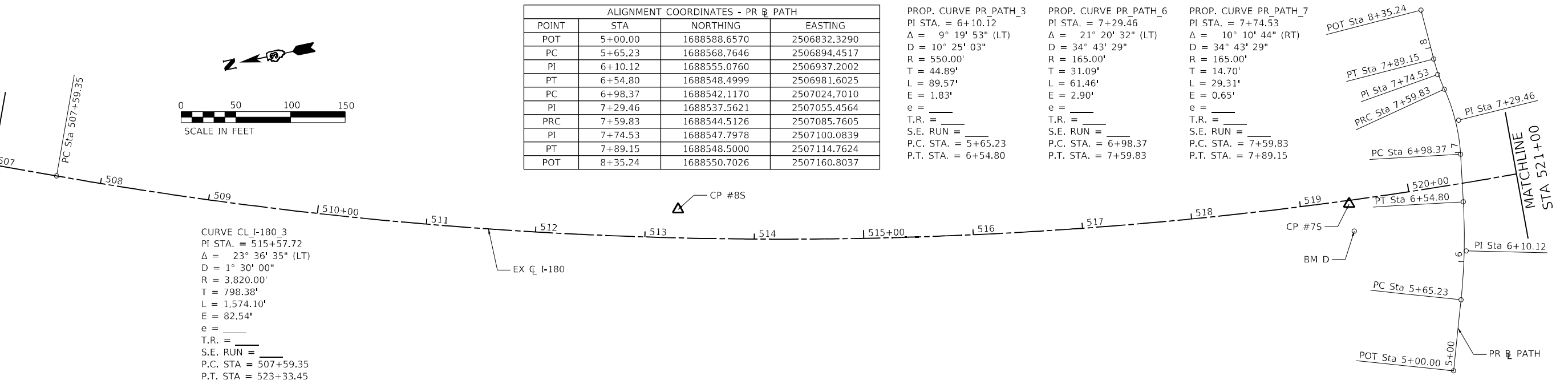
PROP. CURVE PR_PATH_3
 PI STA. = 6+10.12
 $\Delta = 9^\circ 19' 53''$ (LT)
 $D = 10^\circ 25' 03''$
 $R = 550.00'$
 $T = 44.89'$
 $L = 89.57'$
 $E = 1.83'$
 $e = ______$
 $T.R. = ______$
 $S.E. RUN = ______$
 $P.C. STA. = 5+65.23$
 $P.T. STA. = 6+54.80$

PROP. CURVE PR_PATH_6
 PI STA. = 7+29.46
 $\Delta = 21^\circ 20' 32''$ (LT)
 $D = 34^\circ 43' 29''$
 $R = 165.00'$
 $T = 31.09'$
 $L = 61.46'$
 $E = 2.90'$
 $e = ______$
 $T.R. = ______$
 $S.E. RUN = ______$
 $P.C. STA. = 6+98.37$
 $P.T. STA. = 7+59.83$

PROP. CURVE PR_PATH_7
 PI STA. = 7+74.53
 $\Delta = 10^\circ 10' 44''$ (RT)
 $D = 34^\circ 43' 29''$
 $R = 165.00'$
 $T = 14.70'$
 $L = 29.31'$
 $E = 0.65'$
 $e = ______$
 $T.R. = ______$
 $S.E. RUN = ______$
 $P.C. STA. = 7+59.83$
 $P.T. STA. = 7+89.15$



MATCHLINE STA 507+00



CURVE CL_I-180_3
 PI STA. = 515+57.72
 $\Delta = 23^\circ 36' 35''$ (LT)
 $D = 1^\circ 30' 00''$
 $R = 3,820.00'$
 $T = 798.38'$
 $L = 1,574.10'$
 $E = 82.54'$
 $e = ______$
 $T.R. = ______$
 $S.E. RUN = ______$
 $P.C. STA. = 507+59.35$
 $P.T. STA. = 523+33.45$

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EFK Moen
 Civil Engineering Design

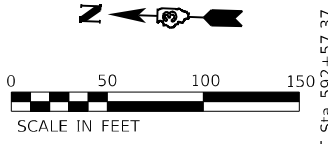
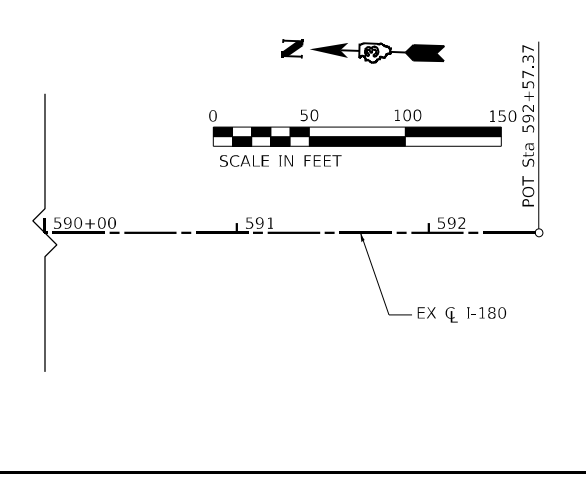
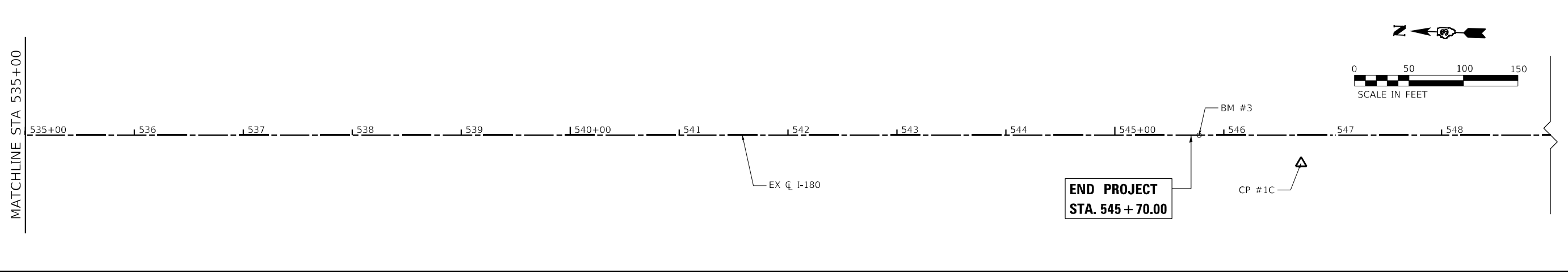
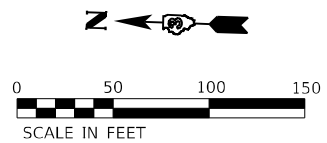
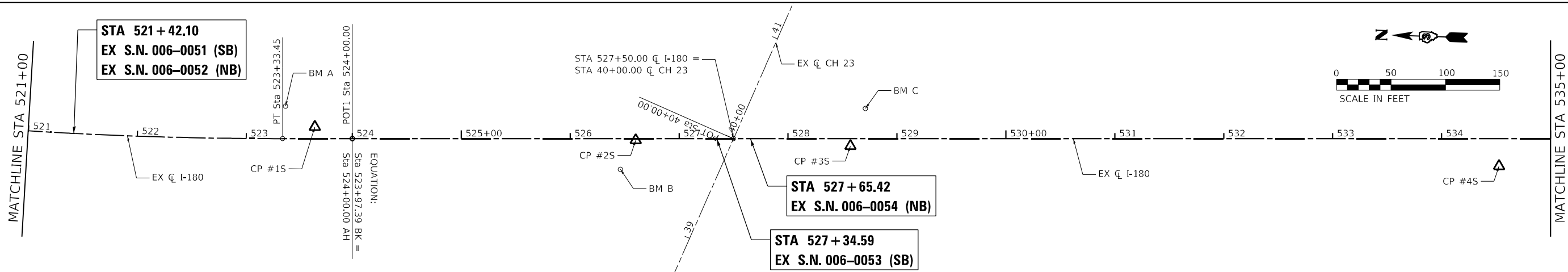
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

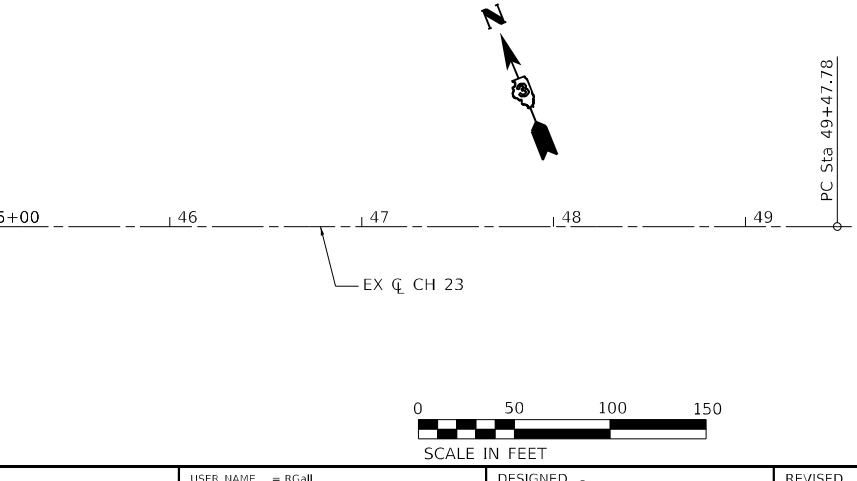
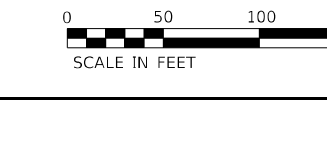
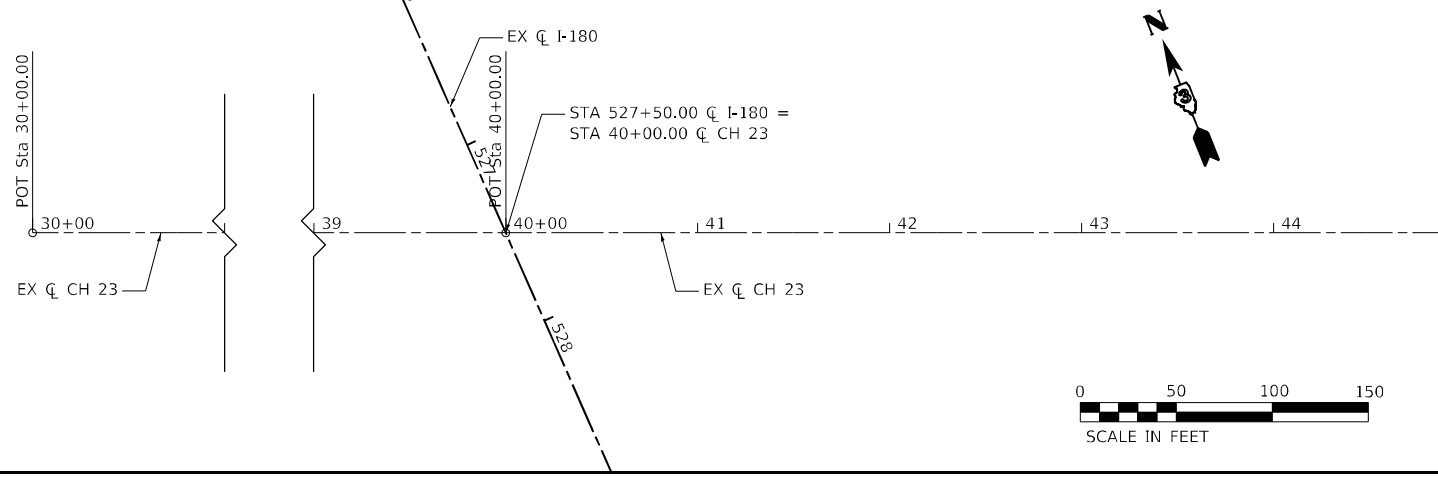
**FAI ROUTE 180 (I-180)
 ALIGNMENT, TIES, AND BENCHMARKS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	40
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				



ALIGNMENT COORDINATES - EX C CH 23			
POINT	STA	NORTHING	EASTING
POT	30+00.00	1688221.0024	2506082.8388
POT	40+00.00	1687848.3464	2507010.8083
PC	49+47.78	1687495.1504	2507890.3193



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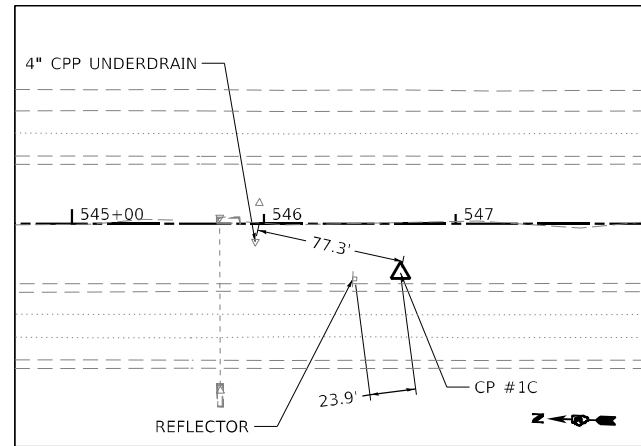
EFK Moen
Civil Engineering Design

USER NAME = RGal	DESIGNED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

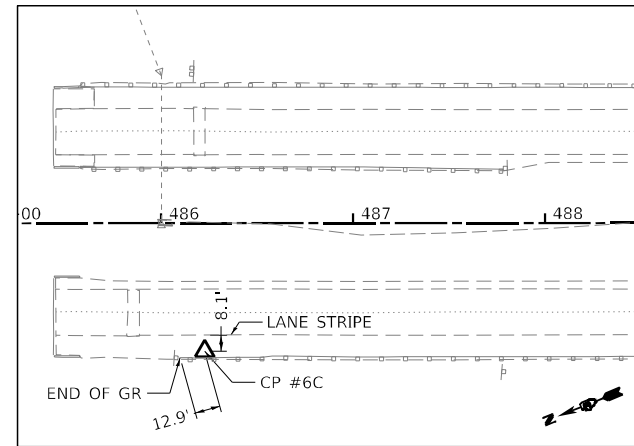
FAI ROUTE 180 (I-180) ALIGNMENT, TIES, AND BENCHMARKS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 66K66			ILLINOIS FED. AID PROJECT	



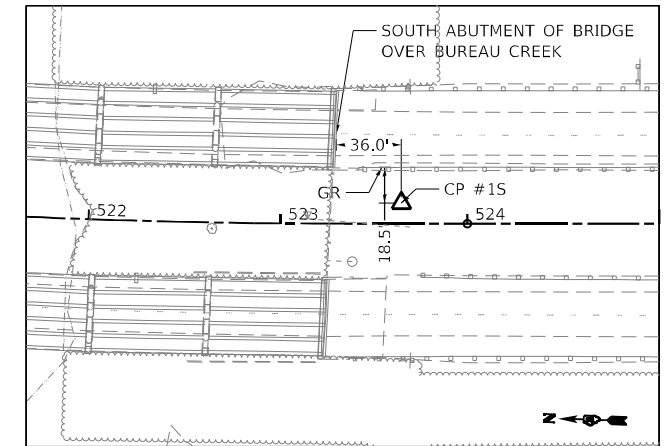
CONTROL POINT #1C

5/8" REBAR W/ CAP
 ± 5.5' E. OF EOS IN GRASS MEDIAN
 E. SIDE SB I-180
 STA. 546+71.06, 25.73' RT
 N: 1685927.4810, E: 2507048.3520
 EL: 584.30



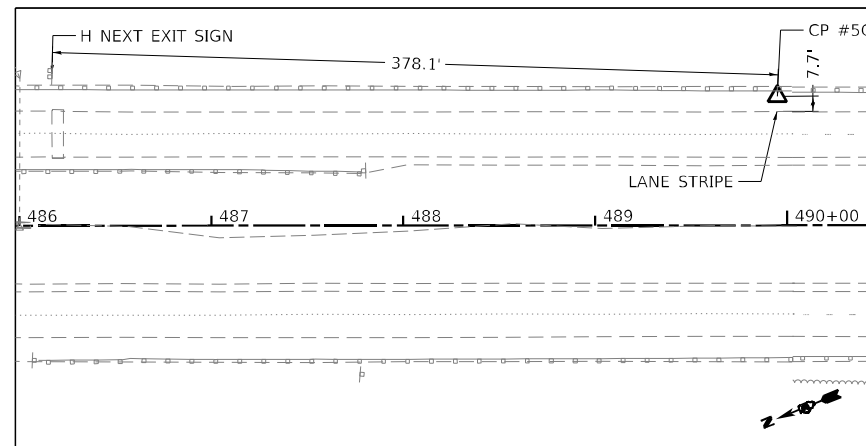
CONTROL POINT #6C

MAG NAIL
 ± 4.5' E. OF EOS
 W. SIDE SB I-180
 STA. 486+22.64, 66.67' RT
 N: 1691811.3420, E: 2507995.2670
 EL: 495.92



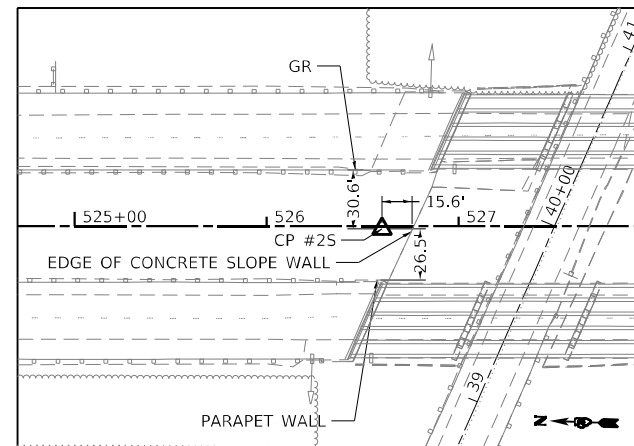
CONTROL POINT #15

IRON ROD W/ CAP
 ± 18' W. OF W. GUARDRAIL IN GRASS MEDIAN
 W. SIDE NB I-180
 STA. 523+63.07, 10.69' LT
 N: 1688232.8080, E: 2507008.8360
 EL: 512.47



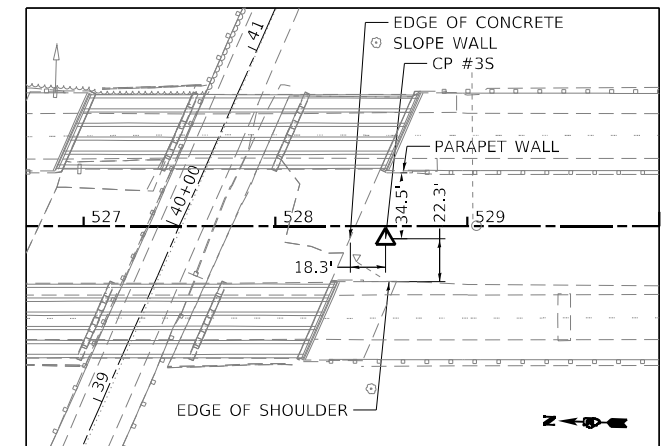
CONTROL POINT #5C

MAG NAIL
 ± 5.1' W. OF EOS
 E. SIDE NB I-180
 STA. 489+94.96, 67.22' LT
 N: 1691415.9070, E: 2507981.8490
 EL: 502.26



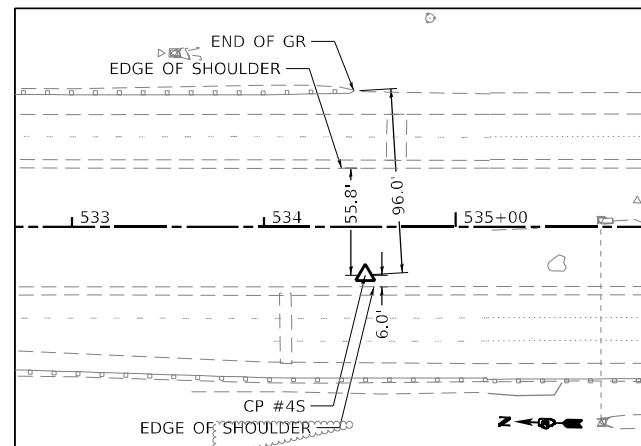
CONTROL POINT #2S

IRON ROD W/ CAP
 ± 15' N. OF N. ABUTMENT OF BRIDGE OVER
 TISKILWA RD IN GRASS MEDIAN
 STA. 526+60.15, 1.44' RT
 N: 1687938.1000, E: 2507006.4090
 EL: 522.22



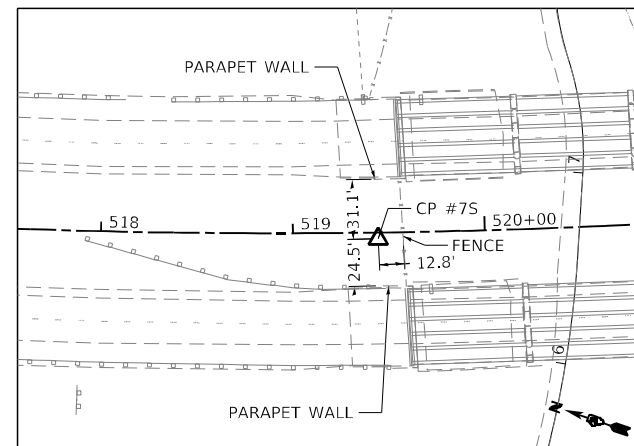
CONTROL POINT #3S

IRON ROD W/ CAP
 ± 15' S. OF S. ABUTMENT OF BRIDGE OVER
 TISKILWA RD IN GRASS MEDIAN
 STA. 528+57.42, 6.64' RT
 N: 1687740.7120, E: 2507007.7140
 EL: 528.30



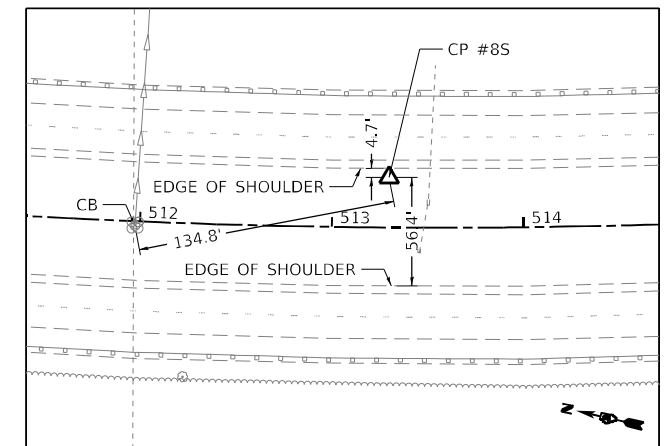
CONTROL POINT #4S

IRON ROD
 ± 6' E. OF EOS IN GRASS MEDIAN
 E. SIDE SB I-180
 STA. 534+52.73, 25.23' RT
 N: 1687145.1720, E: 2507008.7350
 EL: 547.31



CONTROL POINT #7S

IRON ROD W/ CAP
 TOP OF N. SLOPE AT BUREAU
 CREEK IN GRASS MEDIAN
 STA. 519+44.53, 3.30' RT
 N: 1688650.9790, E: 2507000.8720
 EL: 501.27



CONTROL POINT #8S

IRON ROD W/ CAP
 ± 4.5' W. OF EOS IN GRASS MEDIAN
 W. SIDE NB I-180
 STA. 513+29.64, 26.03' LT
 N: 1689252.2090, E: 2507120.9080
 EL: 494.84

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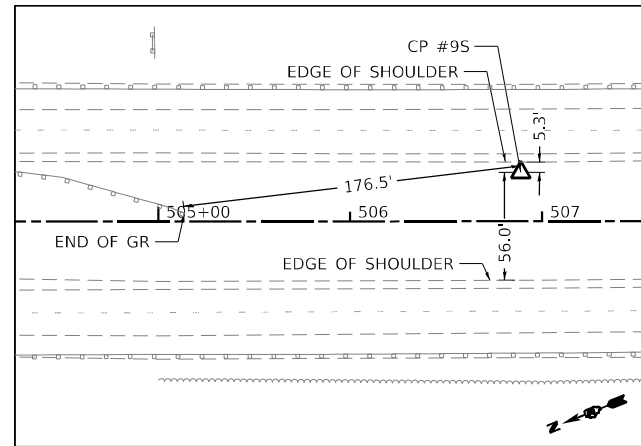
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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FAI ROUTE 180 (I-180)
 ALIGNMENT, TIES, AND BENCHMARKS**

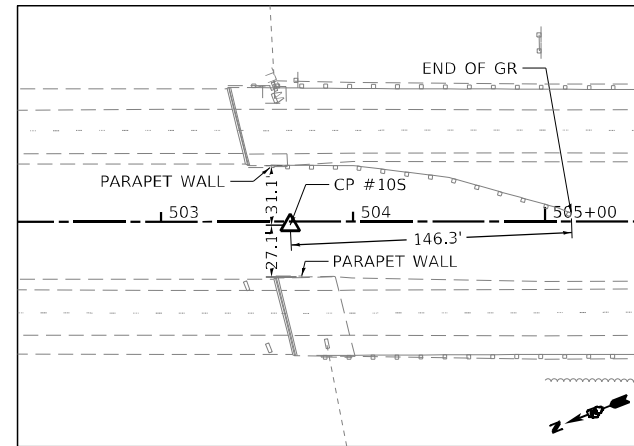
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	42
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66K66	



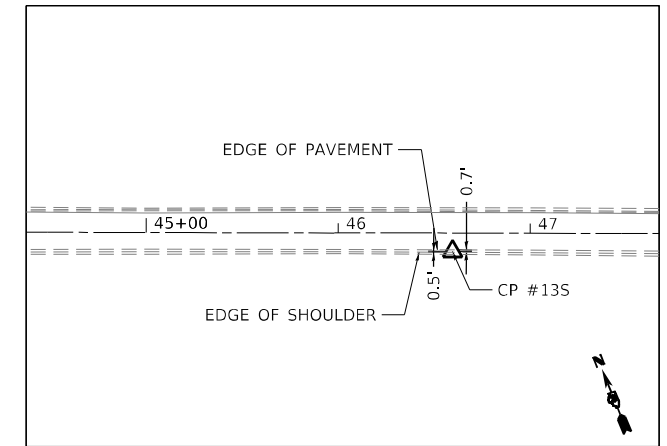
CONTROL POINT #9S

IRON ROD W/ CAP
 ± 5.2' W. OF EOS IN GRASS MEDIAN
 W. SIDE NB I-180
 STA. 506+88.89, 25.49' LT
 N: 1689857.7150, E: 2507316.1280
 EL: 499.91



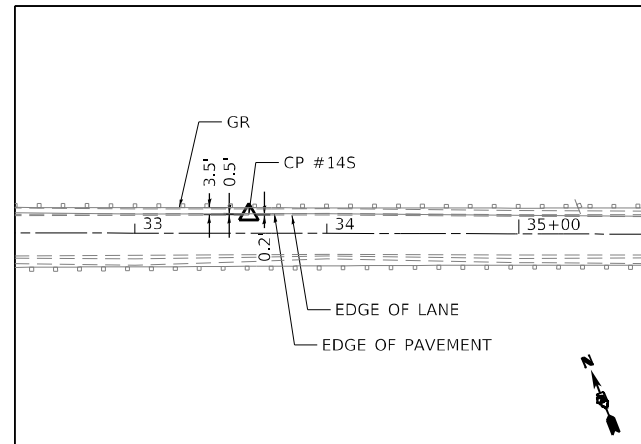
CONTROL POINT #10S

IRON ROD W/ CAP
 TOP OF S. SLOPE OVER RAILROAD
 TRACKS IN GRASS MEDIAN
 STA. 503+67.35, 1.88' RT
 N: 1690166.5510, E: 2507409.7090
 EL: 501.76



CONTROL POINT #13S

MAG NAIL
 ± 580' E. OF E. FACE OF NB I-180
 IN ASPHALT SHOULDER OF TISKILWA BOTTOM RD
 STA. 46+59.60, 9.49' RT
 N: 1687593.7360, E: 2507619.3570
 EL: 481.75



CONTROL POINT #14S

MAG NAIL
 ± 280' W. OF 2350 E. ST.
 IN SHOULDER OF TISKILWA BOTTOM RD
 STA. 33+59.31, 9.72' LT
 N: 1688096.1210, E: 2506419.8890
 EL: 501.57

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	DATE -	REVISED -

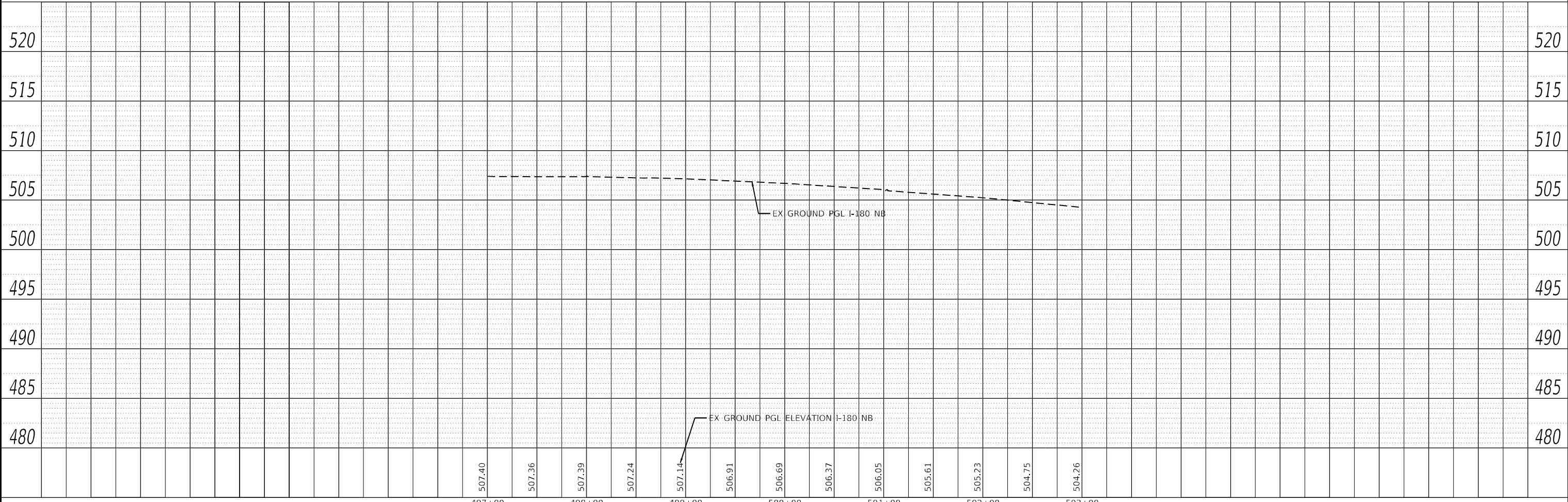
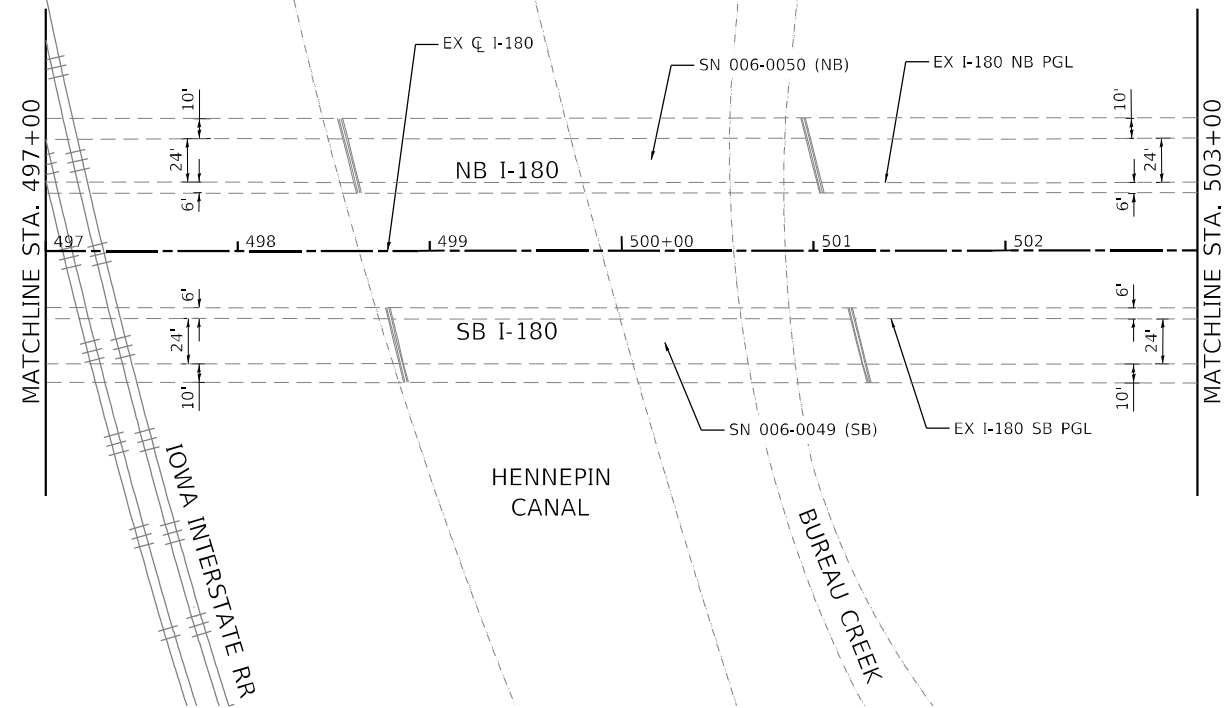
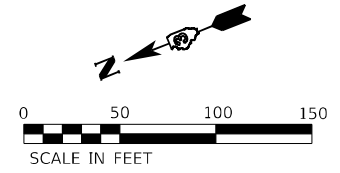
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

FAI ROUTE 180 (I-180) ALIGNMENT, TIES, AND BENCHMARKS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	43
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				

OMISSION

STA 496 + 35 TO STA 505 + 40 (NB)



PLAN	SURVEYED	DATE
	PLOTTED	
NOTE BOOK NO.	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
NOTE BOOK NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	CADD FILE NAME	

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EFK Moen
Civil Engineering Design

USER NAME = RGal
PLOT SCALE = 100,0000' / in.
PLOT DATE = 1/12/2024

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

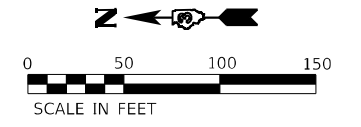
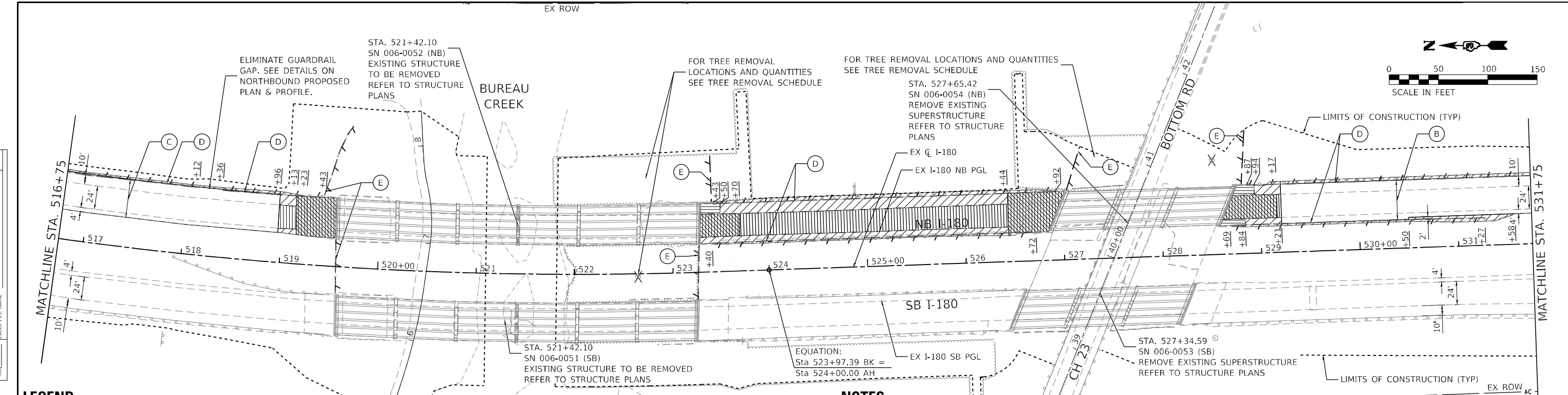
FAI ROUTE 180 (I-180)
NORTHBOUND REMOVAL PLAN

SCALE: 1" = 50' SHEET 2 OF 5 SHEETS STA. 497+00 TO STA. 503+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	45
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	DATE	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	DATE	
	BY	
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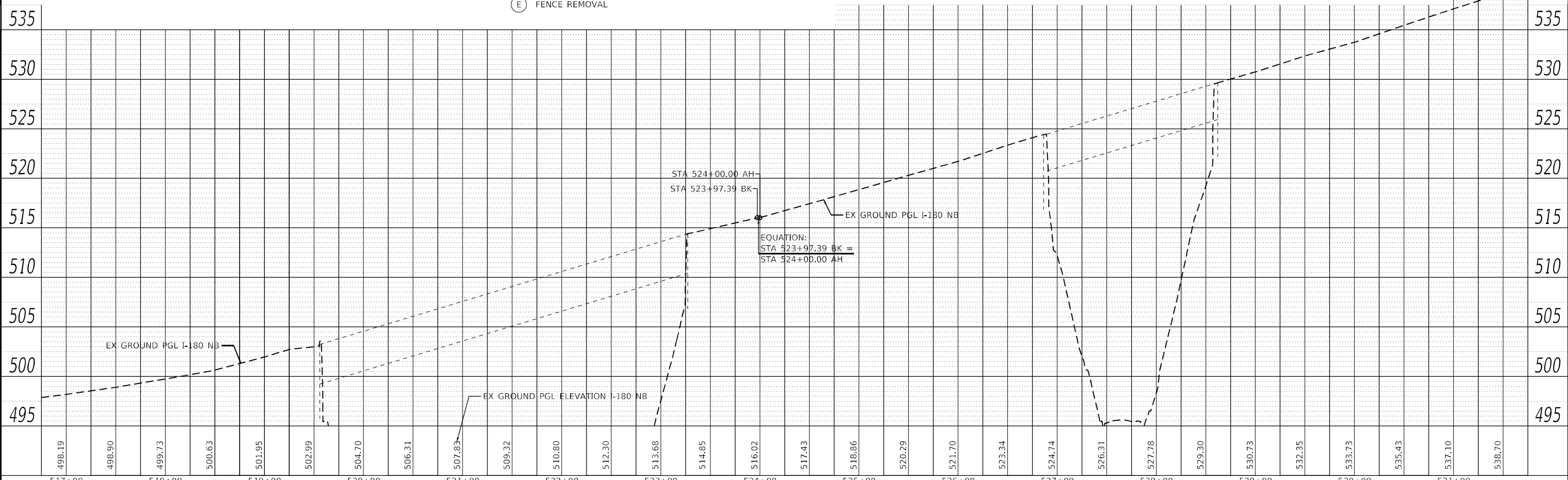
LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT
- PAVED SHOULDER REMOVAL
- PAVEMENT REMOVAL
- BRIDGE APPROACH SHOULDER REMOVAL
- APPROACH SLAB REMOVAL
- TREE REMOVAL
- LINEAR REMOVAL

- (A) HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"
- (B) HOT-MIX ASPHALT SURFACE REMOVAL, 3.75"
- (C) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH, 3.75"- 6.5" (SEE NOTE 5)
- (D) GUARDRAIL REMOVAL (SEE NOTE 1)
- (E) FENCE REMOVAL

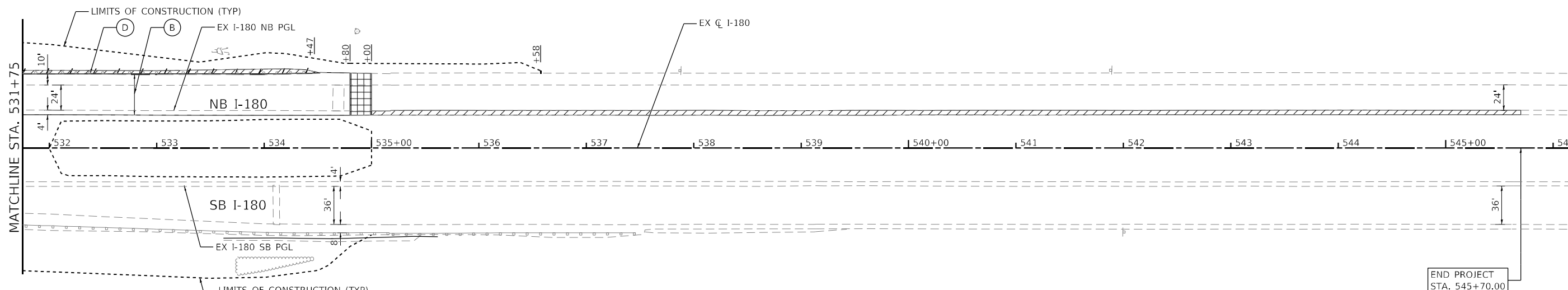
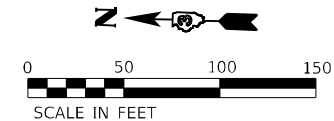
NOTES

1. EXISTING HMA STABILIZATION UNDER GUARDRAIL TO BE REMOVED. TO BE PAID FOR AS PAVED SHOULDER REMOVAL.
2. FOR REMOVAL OF EXISTING DRAINAGE ITEMS SEE DRAINAGE PLANS.
3. FOR TREE REMOVALS SEE TREE REMOVAL SCHEDULE.
4. SEE SIGNING PLANS FOR REMOVAL AND RELOCATION OF EXISTING SIGNS.
5. REMOVE EXISTING HMA OVERLAY TO EXISTING CONCRETE PAVEMENT IF LESS THAN 1" OF HMA OVERLAY REMAINS.
6. SEE DETAIL BRIDGE APPROACH METHOD II FOR ADDITIONAL INFORMATION. PARTIAL REMOVAL OF EXISTING TIMBER PILES SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
7. SEE SOUTHBOUND REMOVAL PLAN SHEETS FOR WORK ALONG I-180 SB.



EFK Moen Civil Engineering Design	USER NAME = RGall	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAI ROUTE 180 (I-180) NORTHBOUND REMOVAL PLAN			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -		180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	47			
	PLOT DATE = 1/12/2024	DATE -	REVISED -		SCALE: 1" = 50'	SHEET 4	OF 5 SHEETS	STA. 516+75	TO STA. 531+75	CONTRACT NO. 66K66		
											ILLINOIS FED. AID PROJECT	

MODEL: Defailr
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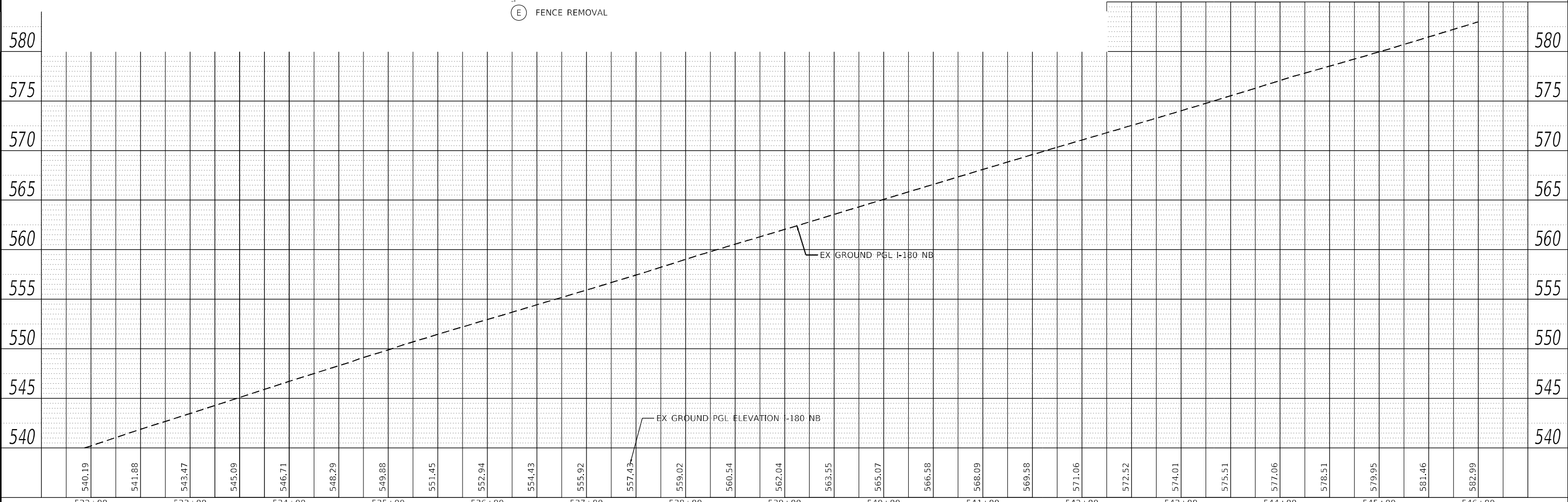


LEGEND

- EX ROW
- [Grid Pattern] HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT
- [Diagonal Lines] PAVED SHOULDER REMOVAL
- [Horizontal Lines] BRIDGE APPROACH SHOULDER REMOVAL
- [Vertical Lines] APPROACH SLAB REMOVAL
- [Cross-hatch] TREE REMOVAL
- [Dashed Line] LINEAR REMOVAL
- (A) HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"
- (B) HOT-MIX ASPHALT SURFACE REMOVAL, 3.75"
- (C) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH, 3.75"- 6.5" (SEE NOTE 5)
- (D) GUARDRAIL REMOVAL (SEE NOTE 1)
- (E) FENCE REMOVAL

NOTES

1. EXISTING HMA STABILIZATION UNDER GUARDRAIL TO BE REMOVED. TO BE PAID FOR AS PAVED SHOULDER REMOVAL.
2. FOR REMOVAL OF EXISTING DRAINAGE ITEMS SEE DRAINAGE PLANS.
3. FOR TREE REMOVALS SEE TREE REMOVAL SCHEDULE.
4. SEE SIGNING PLANS FOR REMOVAL AND RELOCATION OF EXISTING SIGNS.
5. REMOVE EXISTING HMA OVERLAY TO EXISTING CONCRETE PAVEMENT IF LESS THAN 1" OF HMA OVERLAY REMAINS.
6. SEE SOUTHBOUND REMOVAL PLAN SHEETS FOR WORK ALONG I-180 SB.



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	BY	
	NO.	

MODEL: Defailr
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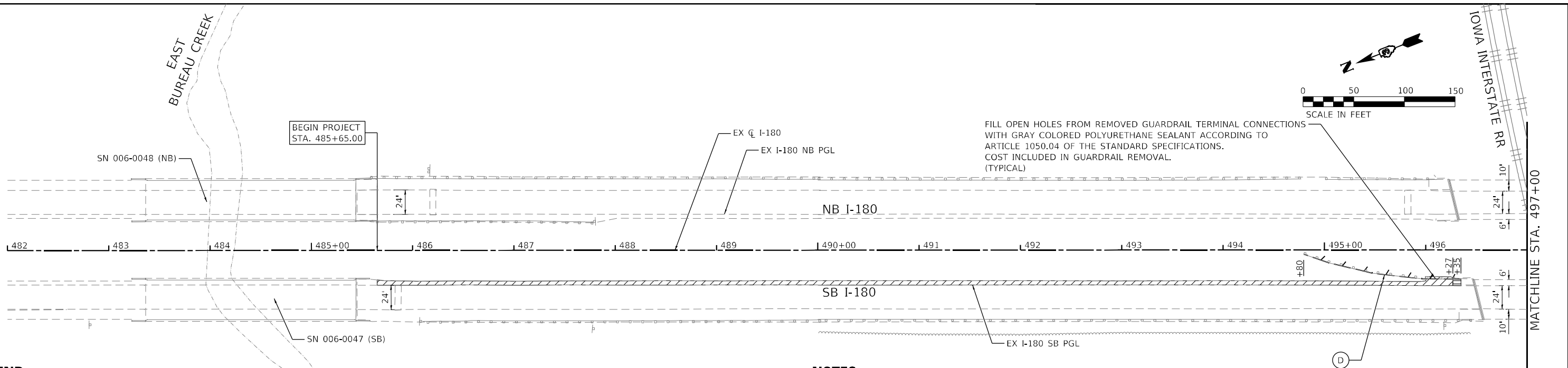
EFK Moen Civil Engineering Design	USER NAME = RGall	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAI ROUTE 180 (I-180) NORTHBOUND REMOVAL PLAN	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -			180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	48
	PLOT DATE = 1/12/2024	DATE -	REVISED -	SCALE: 1" = 50'		SHEET 5 OF 5 SHEETS		STA. 531+75 TO STA. 545+70		CONTRACT NO. 66K66

ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	GRADE CHECKED	
	STRUCTURE NOTATION CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

MODEL: Defailt
FILE NAME: Z:\2024\06 DDT 03 P18 20+497.5 WD 06 I-180 Roadway\DCS\180\Design\Profile\180-south-removal.dwg



FILL OPEN HOLES FROM REMOVED GUARDRAIL TERMINAL CONNECTIONS WITH GRAY COLORED POLYURETHANE SEALANT ACCORDING TO ARTICLE 1050.04 OF THE STANDARD SPECIFICATIONS. COST INCLUDED IN GUARDRAIL REMOVAL. (TYPICAL)

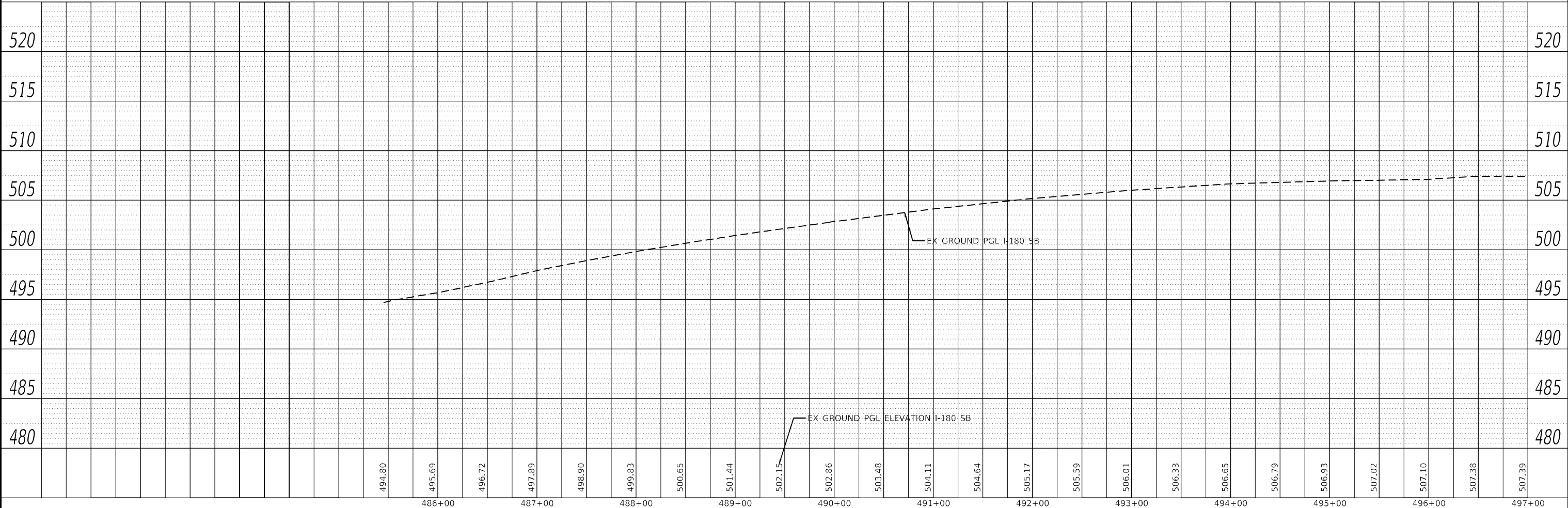
LEGEND

- [Pattern] HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT
- [Pattern] PAVED SHOULDER REMOVAL
- [Pattern] PAVEMENT REMOVAL
- [Pattern] BRIDGE APPROACH SHOULDER REMOVAL
- [Pattern] APPROACH SLAB REMOVAL
- [Symbol] TREE REMOVAL
- [Symbol] LINEAR REMOVAL

- (A) HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"
- (B) HOT-MIX ASPHALT SURFACE REMOVAL, 3.75"
- (C) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH, 3.75"- 6.5" (SEE NOTE 5)
- (D) GUARDRAIL REMOVAL (SEE NOTE 1)
- (E) FENCE REMOVAL

NOTES

1. EXISTING HMA STABILIZATION UNDER GUARDRAIL TO BE REMOVED. TO BE PAID FOR AS PAVED SHOULDER REMOVAL.
2. FOR REMOVAL OF EXISTING DRAINAGE ITEMS SEE DRAINAGE PLANS.
3. FOR TREE REMOVALS SEE TREE REMOVAL SCHEDULE.
4. SEE SIGNING PLANS FOR REMOVAL AND RELOCATION OF EXISTING SIGNS.
5. REMOVE EXISTING HMA OVERLAY TO EXISTING CONCRETE PAVEMENT IF LESS THAN 1" OF HMA OVERLAY REMAINS.
6. SEE NORTHBOUND REMOVAL PLAN SHEETS FOR WORK ALONG I-180 NB.



USER NAME = RGal	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/12/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

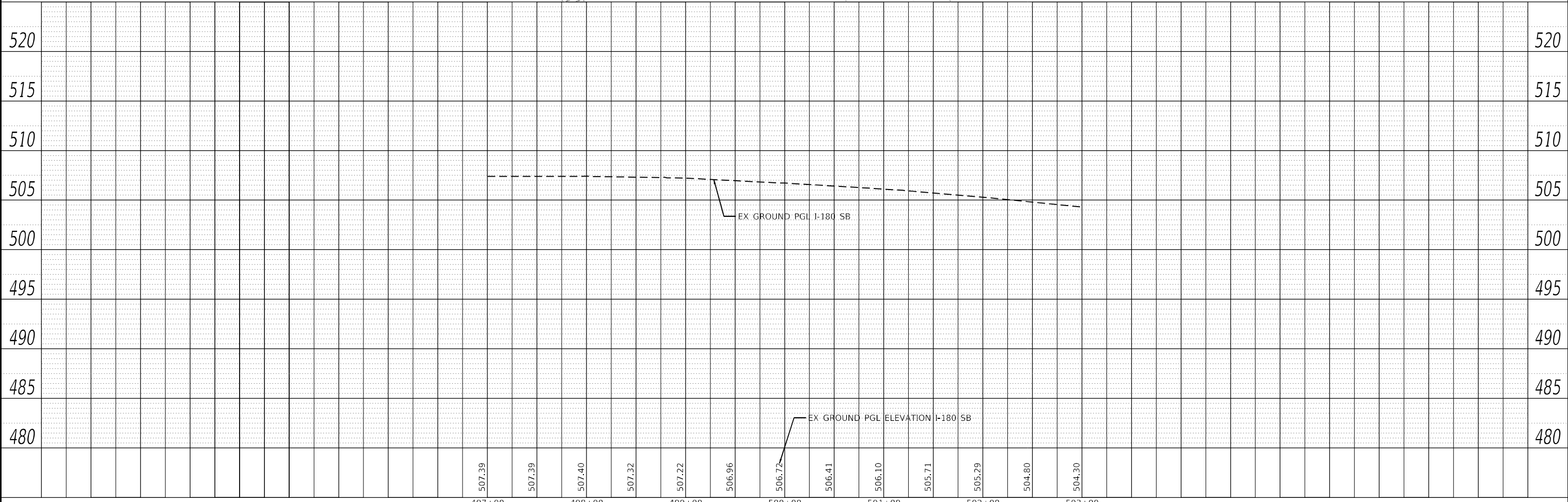
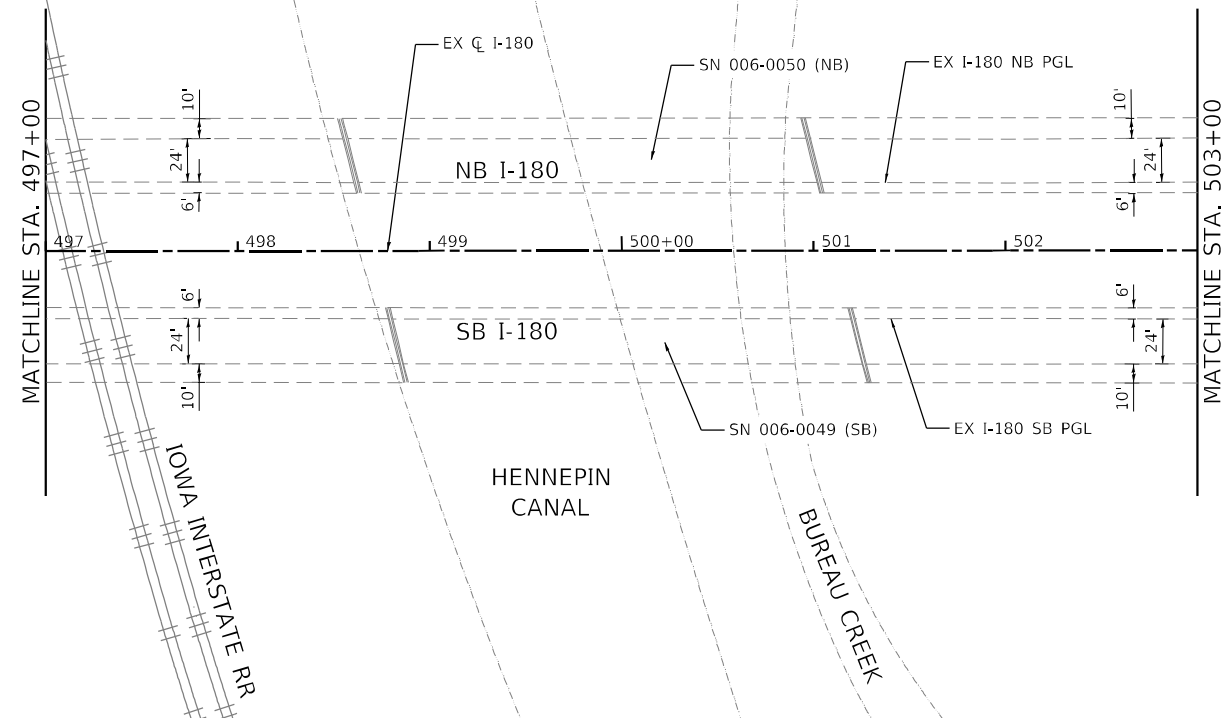
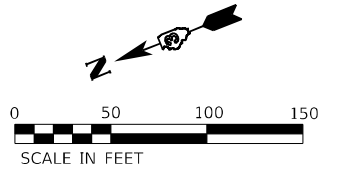
**FAI ROUTE 180 (I-180)
SOUTHBOUND REMOVAL PLAN**

SCALE: 1" = 50' SHEET 1 OF 5 SHEETS STA. 485+65 TO STA. 497+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	49
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				

OMISSION

STA 496 + 35 TO STA 505 + 50 (SB)



PLAN	SURVEYED	DATE
	PLOTTED	
NOTE BOOK NO.	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	CADD FILE NAME	

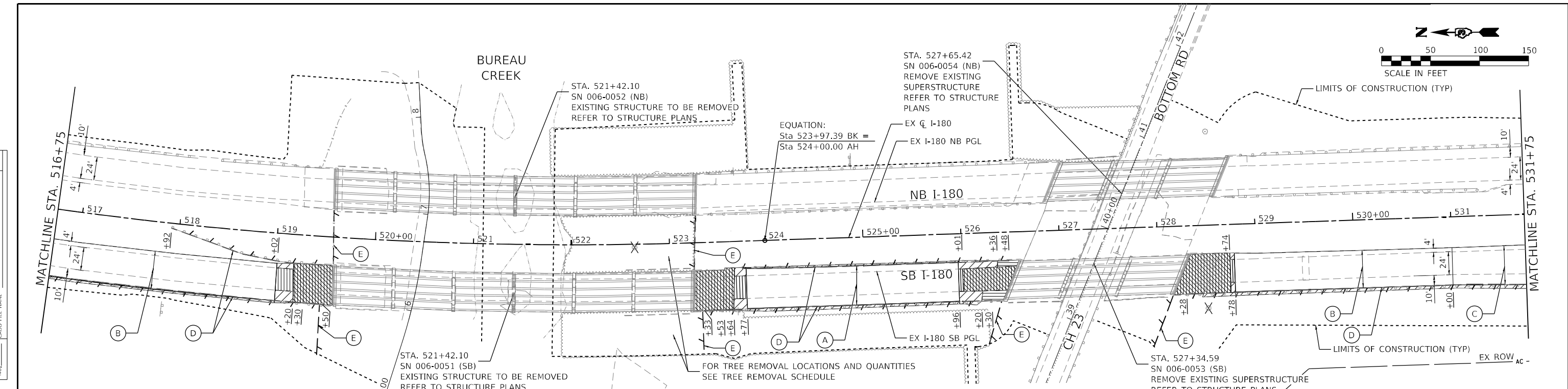
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	PLOTTED	
NOTE BOOK NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	FILE NAME	

	USER NAME = RGal	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAI ROUTE 180 (I-180) SOUTHBOUND REMOVAL PLAN	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -			180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	50
PLOT DATE = 1/12/2024	DATE -	REVISED -		SCALE: 1" = 50'		SHEET 2 OF 5 SHEETS		STA. 497+00 TO STA. 503+00		CONTRACT NO. 66K66
ILLINOIS FED. AID PROJECT										

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	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	NOTE BOOK	
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	STRUCTURE NOTATIONS CHECKED	



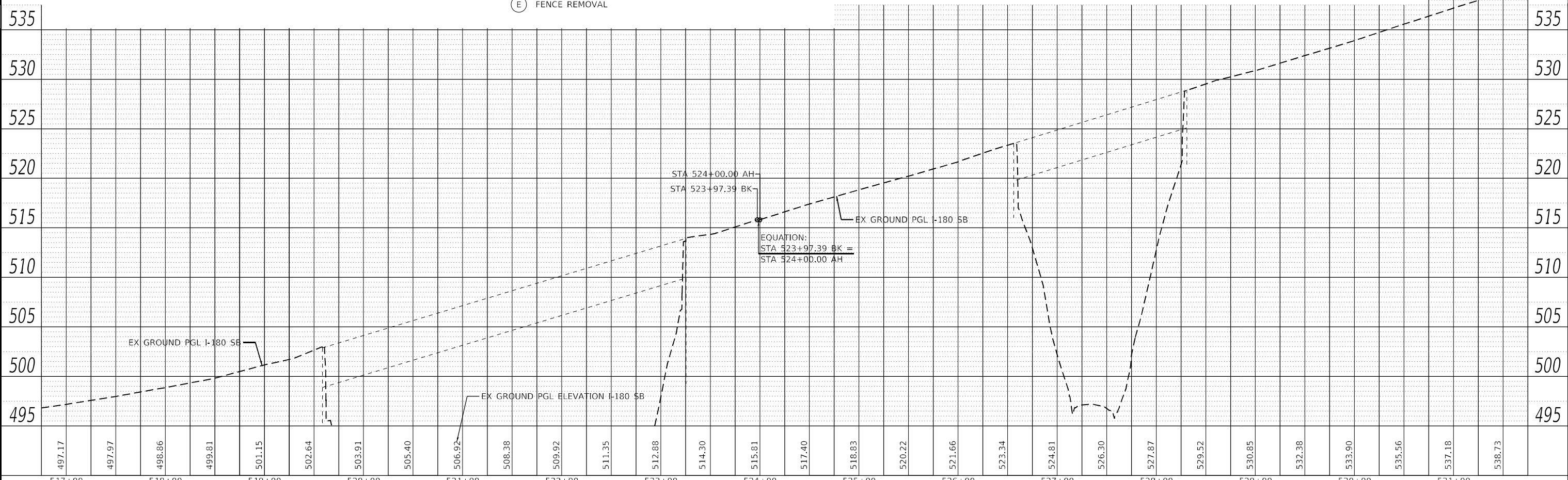
LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT
- PAVED SHOULDER REMOVAL
- PAVEMENT REMOVAL
- BRIDGE APPROACH SHOULDER REMOVAL
- APPROACH SLAB REMOVAL
- TREE REMOVAL
- LINEAR REMOVAL

- (A) HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"
- (B) HOT-MIX ASPHALT SURFACE REMOVAL, 3.75"
- (C) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH, 3.75"- 6.5" (SEE NOTE 5)
- (D) GUARDRAIL REMOVAL (SEE NOTE 1)
- (E) FENCE REMOVAL

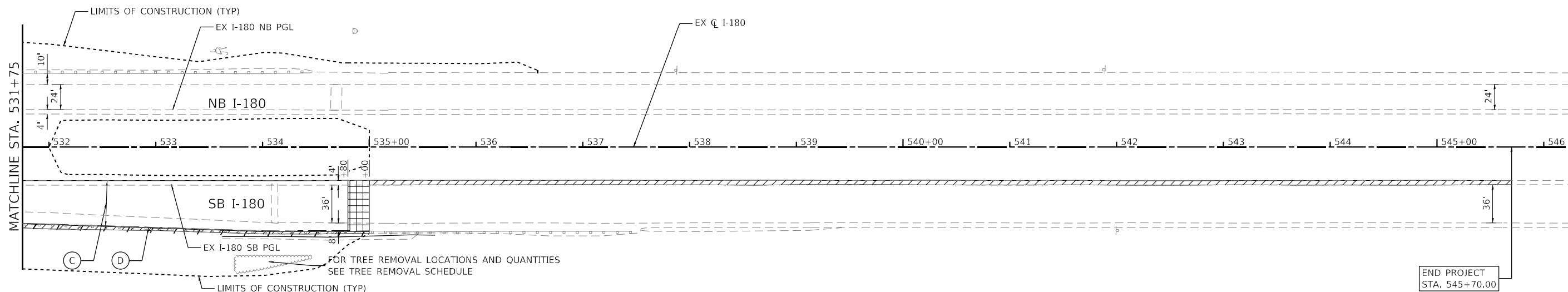
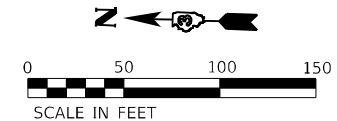
NOTES

1. EXISTING HMA STABILIZATION UNDER GUARDRAIL TO BE REMOVED. TO BE PAID FOR AS PAVED SHOULDER REMOVAL.
2. FOR REMOVAL OF EXISTING DRAINAGE ITEMS SEE DRAINAGE PLANS.
3. FOR TREE REMOVALS SEE TREE REMOVAL SCHEDULE.
4. SEE SIGNING PLANS FOR REMOVAL AND RELOCATION OF EXISTING SIGNS.
5. REMOVE EXISTING HMA OVERLAY TO EXISTING CONCRETE PAVEMENT IF LESS THAN 1" OF HMA OVERLAY REMAINS.
6. SEE DETAIL BRIDGE APPROACH METHOD II FOR ADDITIONAL INFORMATION. PARTIAL REMOVAL OF EXISTING TIMBER PILES SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
7. SEE NORTHBOUND REMOVAL PLAN SHEETS FOR WORK ALONG I-180 NB.



EFK Moen Civil Engineering Design	USER NAME = RGall	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAI ROUTE 180 (I-180) SOUTHBOUND REMOVAL PLAN	SCALE: 1" = 50'	SHEET 4 OF 5 SHEETS	STA. 516+75 TO STA. 531+75
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -			F.A.I. RTE. 180	SECTION [(06-2B-1) & (06-2HB-1)]BR	COUNTY BUREAU
	PLOT DATE = 1/12/2024	DATE -	REVISED -					CONTRACT NO. 66K66

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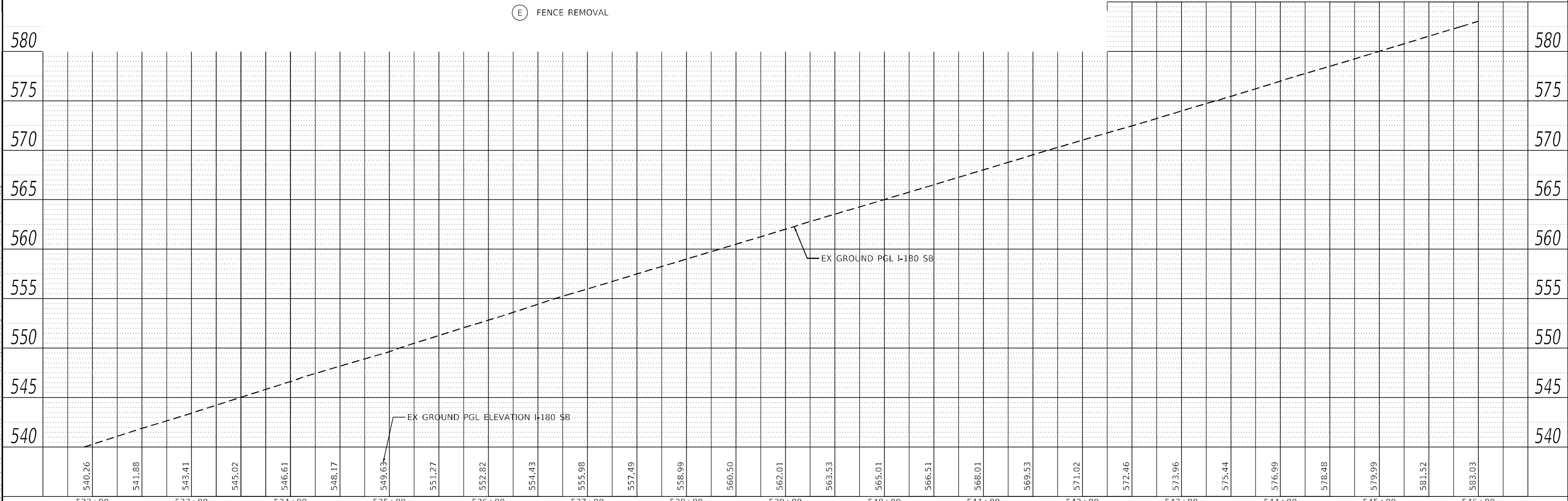


LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"
- HOT-MIX ASPHALT SURFACE REMOVAL, 3.75"
- PAVEMENT REMOVAL
- BRIDGE APPROACH SHOULDER REMOVAL
- APPROACH SLAB REMOVAL
- TREE REMOVAL
- LINEAR REMOVAL
- (A) HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"
- (B) HOT-MIX ASPHALT SURFACE REMOVAL, 3.75"
- (C) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH, 3.75"- 6.5" (SEE NOTE 5)
- (D) GUARDRAIL REMOVAL (SEE NOTE 1)
- (E) FENCE REMOVAL

NOTES

1. EXISTING HMA STABILIZATION UNDER GUARDRAIL TO BE REMOVED. TO BE PAID FOR AS PAVED SHOULDER REMOVAL.
2. FOR REMOVAL OF EXISTING DRAINAGE ITEMS SEE DRAINAGE PLANS.
3. FOR TREE REMOVALS SEE TREE REMOVAL SCHEDULE.
4. SEE SIGNING PLANS FOR REMOVAL AND RELOCATION OF EXISTING SIGNS.
5. REMOVE EXISTING HMA OVERLAY TO EXISTING CONCRETE PAVEMENT IF LESS THAN 1" OF HMA OVERLAY REMAINS.
6. SEE NORTHBOUND REMOVAL PLAN SHEETS FOR WORK ALONG I-180 NB.



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
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	NO.	

PROFILE	SURVEYED	DATE
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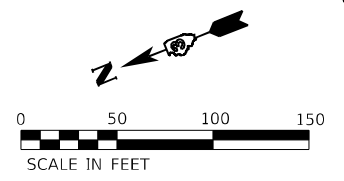
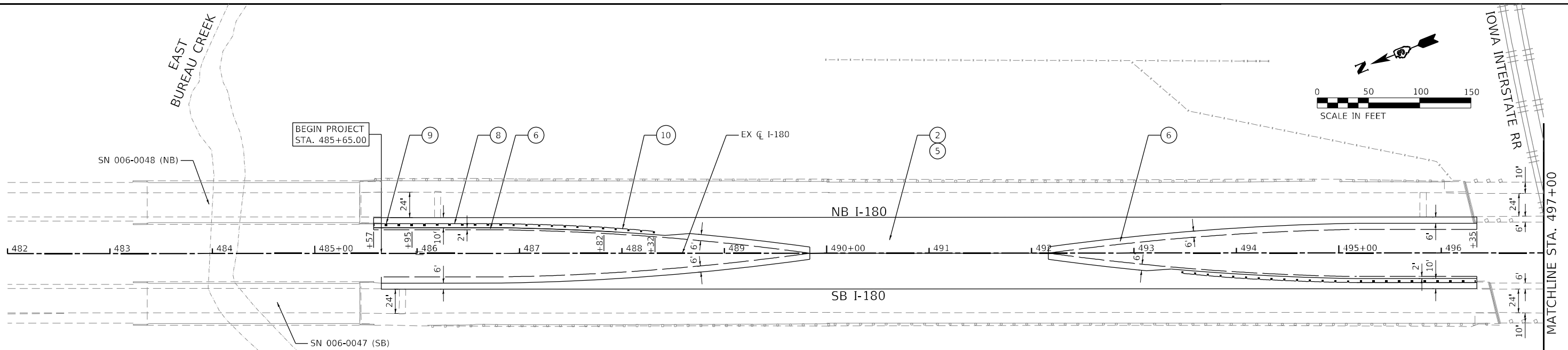
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 USER: Rgall
 DATE: 1/12/2024

EFK Moen Civil Engineering Design	USER NAME = Rgall	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAI ROUTE 180 (I-180) SOUTHBOUND REMOVAL PLAN	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -			180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	53
	PLOT DATE = 1/12/2024	DATE -	REVISED -	SCALE: 1" = 50'		SHEET 5 OF 5 SHEETS		STA. 531+75 TO STA. 545+70		CONTRACT NO. 66K66
ILLINOIS FED. AID PROJECT										

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
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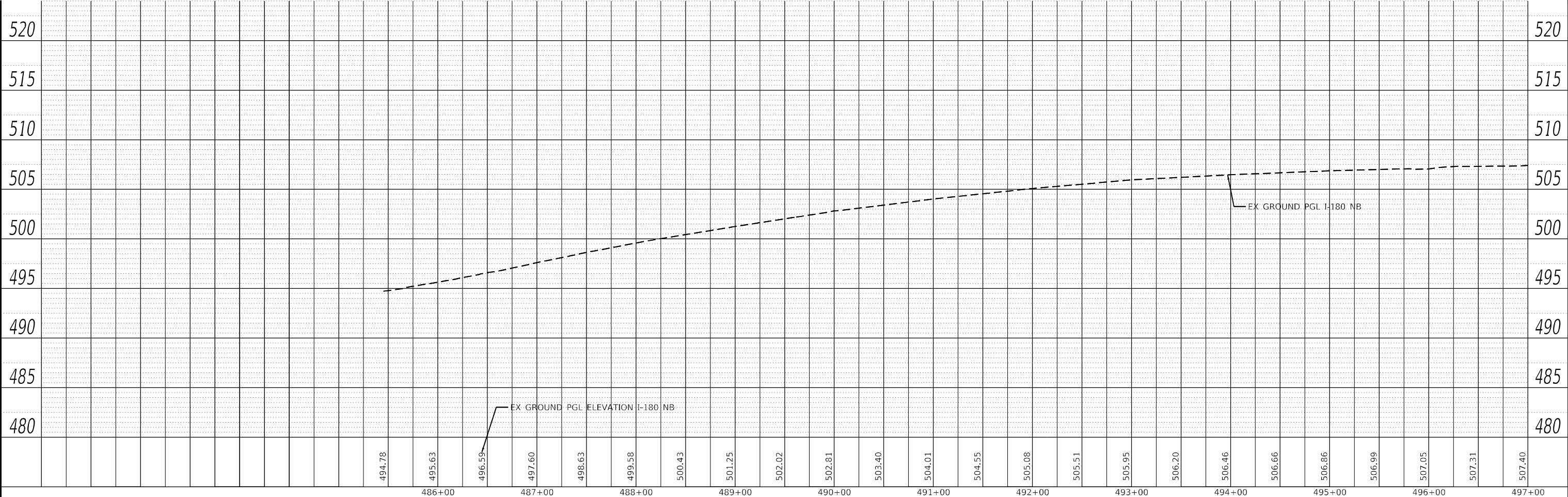


LEGEND

- 1A PR HMA ROADWAY & SHOULDER (4' WIDTH) RESURFACING:
PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIES 2.25"-18"
OR PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 0"-2.25" (SEE NOTE 5)
- 1B PR HMA ROADWAY FULL DEPTH PAVEMENT:
PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7.75"
- 1C PR HMA SHOULDER (6' AND 10' WIDTH) RESURFACING:
PR HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIES 0"-18" (SEE NOTE 5)
- 2 PR PORTLAND CEMENT CONCRETE PAVEMENT, 11" (JOINTED)
- 3A PR HOT-MIX ASPHALT SHOULDERS, 6"
- 3B PR HOT-MIX ASPHALT SHOULDERS, 12"
- 3C PR HOT-MIX ASPHALT SHOULDERS, 15"
- 4 PR AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 5 PR SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- 6 PR AGGREGATE SHOULDER, TYPE B, 6"
- 7 PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
- 8 PR STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- 9 PR TRAFFIC BARRIER TERMINAL, TYPE 6
- 10 PR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- 11 PR WOVEN WIRE FENCE, 4'
- 12 PR AGGREGATE SURFACE COURSE, TYPE B, 10"

NOTES

- SEE CROSSOVER DETAILS FOR ADDITIONAL INFORMATION.
- STABILIZATION AT STEEL PLATE BEAM GUARDRAIL IN ACCORDANCE WITH STANDARD 630201.
- SEE GUARDRAIL DETAILS FOR ADDITIONAL INFORMATION.
- SEE SOUTHBOUND PROPOSED PLAN & PROFILE SHEETS FOR WORK ALONG SB I-180.
- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0 AND HOT-MIX ASPHALT BINDER COURSE, IL-19.0 TO BE USED AS NEEDED TO MEET PROPOSED SUPERELEVATION AND CROSS-SLOPES. SEE DETAILS ON TYPICAL SECTION SHEET 11.



USER NAME = RGall	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/12/2024	DATE -	REVISED -

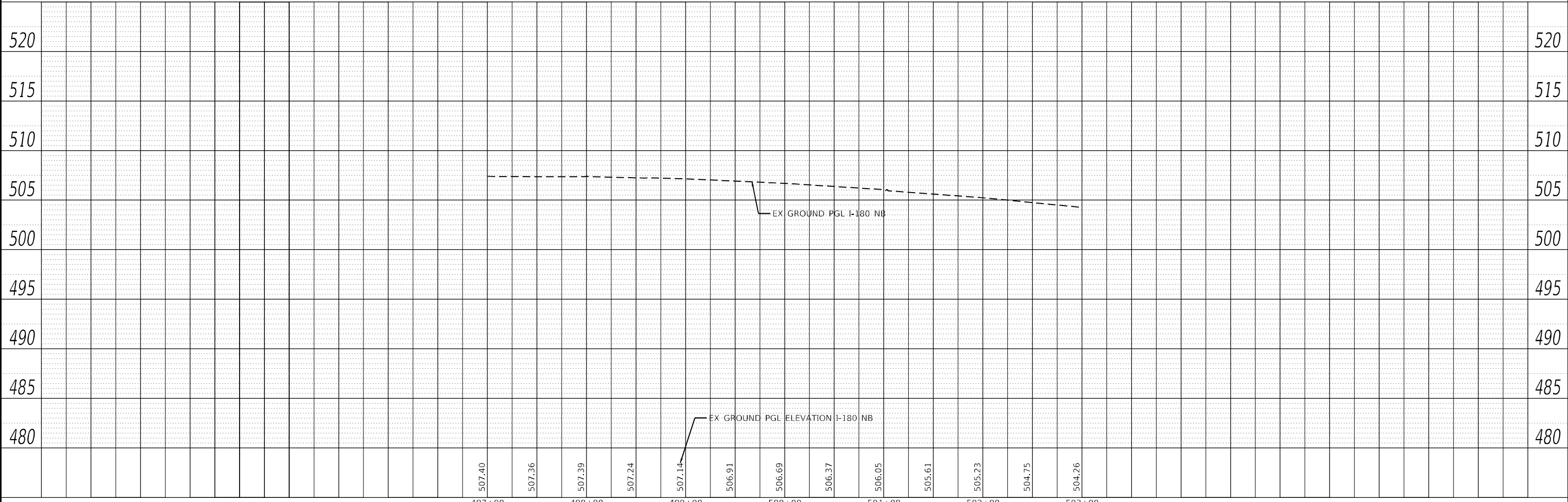
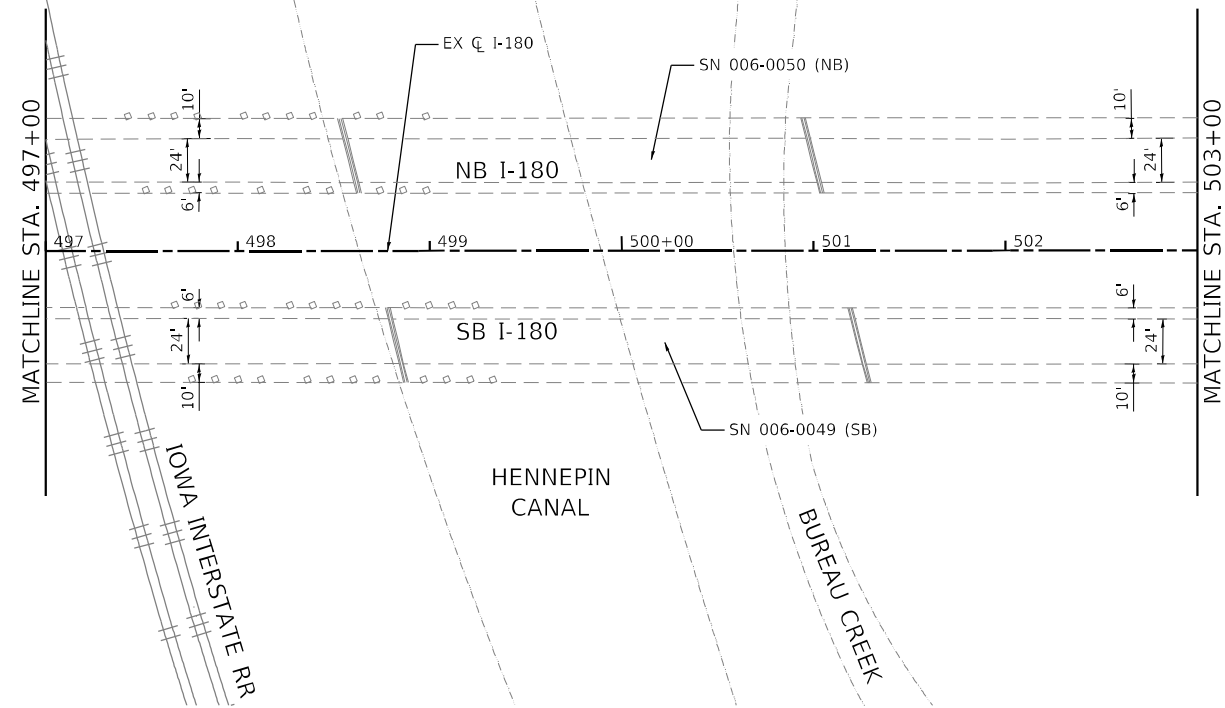
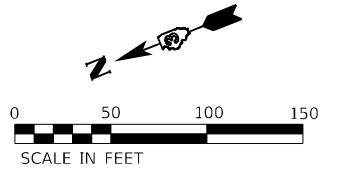
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAI ROUTE 180 (I-180)	
NORTHBOUND PROPOSED PLAN & PROFILE	
SCALE: 1" = 50'	SHEET 1 OF 5 SHEETS STA. 485+65 TO STA. 497+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	54
CONTRACT NO. 66K66			ILLINOIS FED. AID PROJECT	

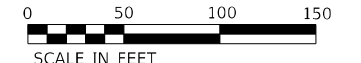
OMISSION

STA 496 + 35 TO STA 505 + 40 (NB)



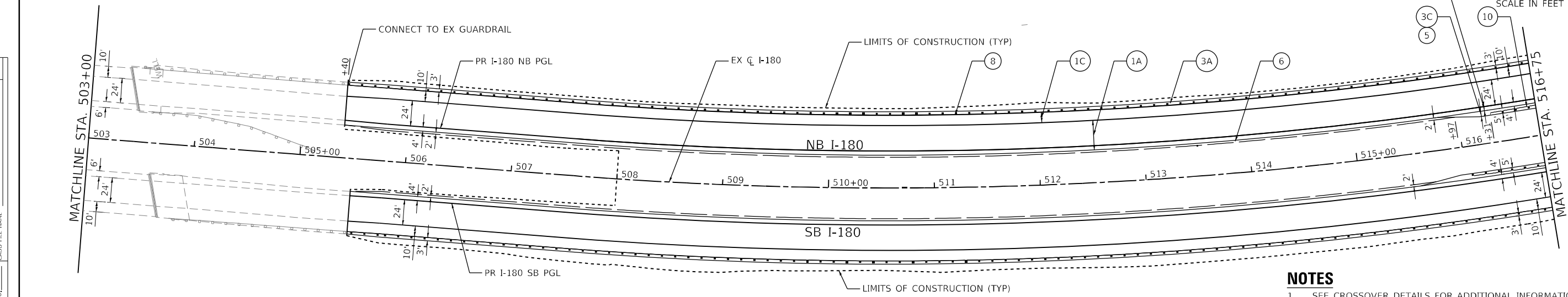
PLAN	DATE
SURVEYED _____ PLOTTED _____ ALIGNED CHECKED _____ GRADES CHECKED _____ STRUCTURE NOTATIONS CHECKED _____ NOTE BOOK NO. _____ CADD FILE NAME _____	BY _____ DATE _____

PROFILE	DATE
SURVEYED _____ PLOTTED _____ GRADES CHECKED _____ STRUCTURE NOTATIONS CHECKED _____ NOTE BOOK NO. _____ CADD FILE NAME _____	BY _____ DATE _____



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTARIS	
	NO.	

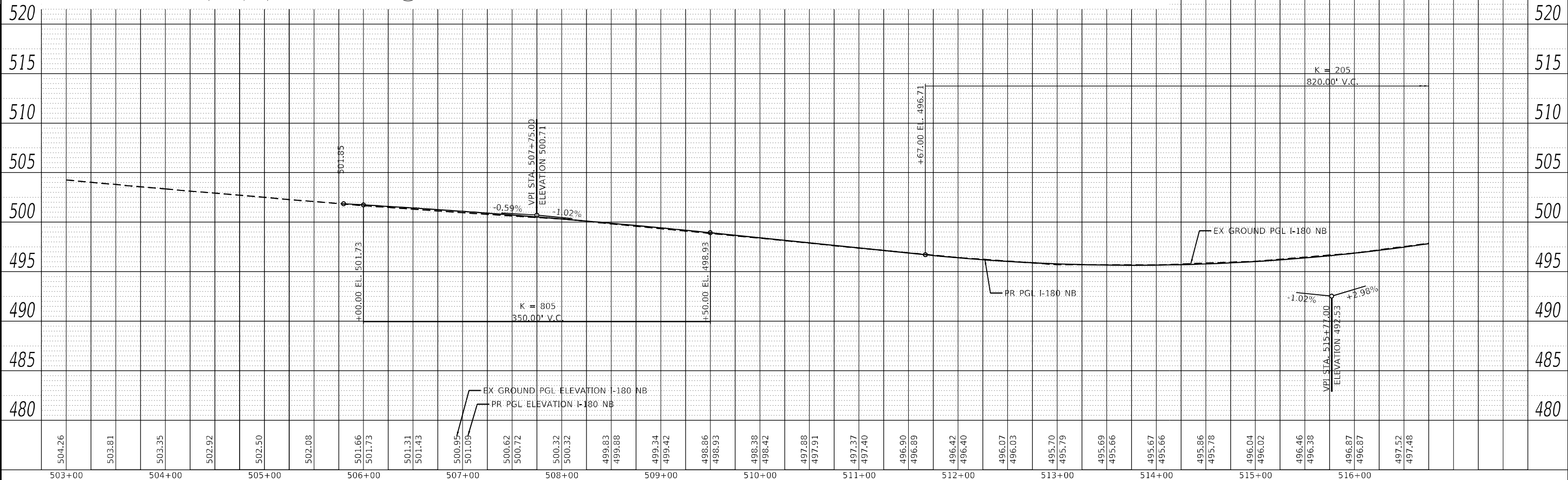


LEGEND

- 1A PR HMA ROADWAY & SHOULDER (4' WIDTH) RESURFACING:
PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIES 2.25"-18"
OR PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 0"-2.25" (SEE NOTE 5)
- 1B PR HMA ROADWAY FULL DEPTH PAVEMENT:
PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7.75"
- 1C PR HMA SHOULDER (6' AND 10' WIDTH) RESURFACING:
PR HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIES 0"-18" (SEE NOTE 5)
- 2 PR PORTLAND CEMENT CONCRETE PAVEMENT, 11" (JOINTED)
- 3A PR HOT-MIX ASPHALT SHOULDERS, 6"
- 3B PR HOT-MIX ASPHALT SHOULDERS, 12"
- 3C PR HOT-MIX ASPHALT SHOULDERS, 15"
- 4 PR AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 5 PR SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- 6 PR AGGREGATE SHOULDER, TYPE B, 6"
- 7 PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
- 8 PR STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- 9 PR TRAFFIC BARRIER TERMINAL, TYPE 6
- 10 PR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- 11 PR WOVEN WIRE FENCE, 4'
- 12 PR AGGREGATE SURFACE COURSE, TYPE B, 10"

NOTES

1. SEE CROSSOVER DETAILS FOR ADDITIONAL INFORMATION.
2. STABILIZATION AT STEEL PLATE BEAM GUARDRAIL IN ACCORDANCE WITH STANDARD 630201.
3. SEE GUARDRAIL DETAILS FOR ADDITIONAL INFORMATION.
4. SEE SOUTHBOUND PROPOSED PLAN & PROFILE SHEETS FOR WORK ALONG SB I-180.
5. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0 AND HOT-MIX ASPHALT BINDER COURSE, IL-19.0 TO BE USED AS NEEDED TO MEET PROPOSED SUPERELEVATION AND CROSS-SLOPES. SEE DETAILS ON TYPICAL SECTION SHEET 11.

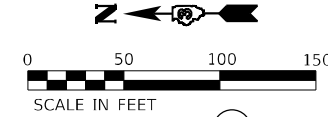
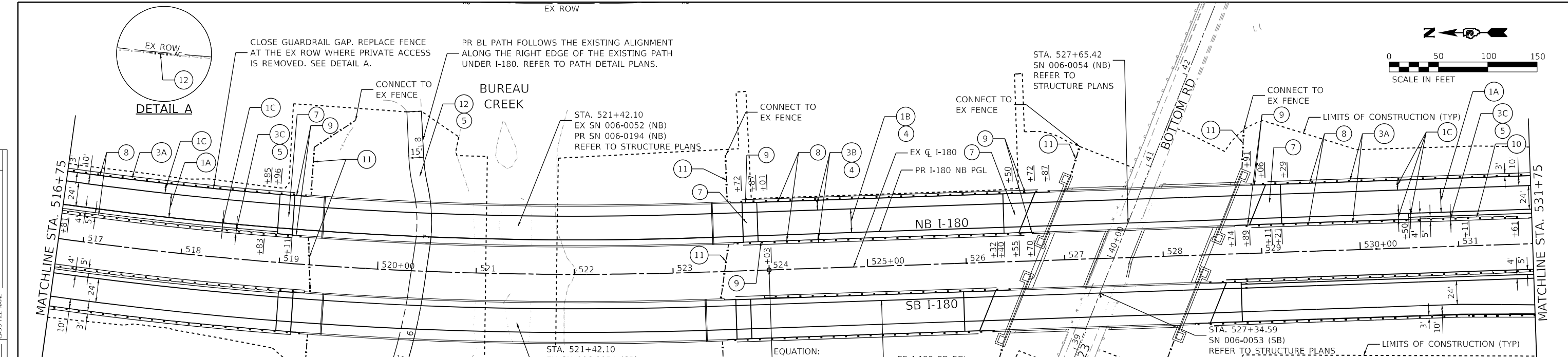


<p>EFK Moen Civil Engineering Design</p>	USER NAME = RGal	DESIGNED -	REVISED -	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p>FAI ROUTE 180 (I-180) NORTHBOUND PROPOSED PLAN & PROFILE</p>	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -			180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327
	DATE = 1/12/2024	DATE -	REVISED -	SCALE: 1" = 50'		SHEET 3 OF 5 SHEETS		STA. 503+00 TO STA. 516+75	
						CONTRACT NO. 66K66			
						ILLINOIS FED. AID PROJECT			

MODEL: Defailr
FILE NAME: Z:\2020\7_06_DD\DOT_03_P12_20+42E_WO_06_I-180_Roadway\DOT\Design\Profile\ProfileSheet\180-42E.dwg

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	BY	
	NO.	

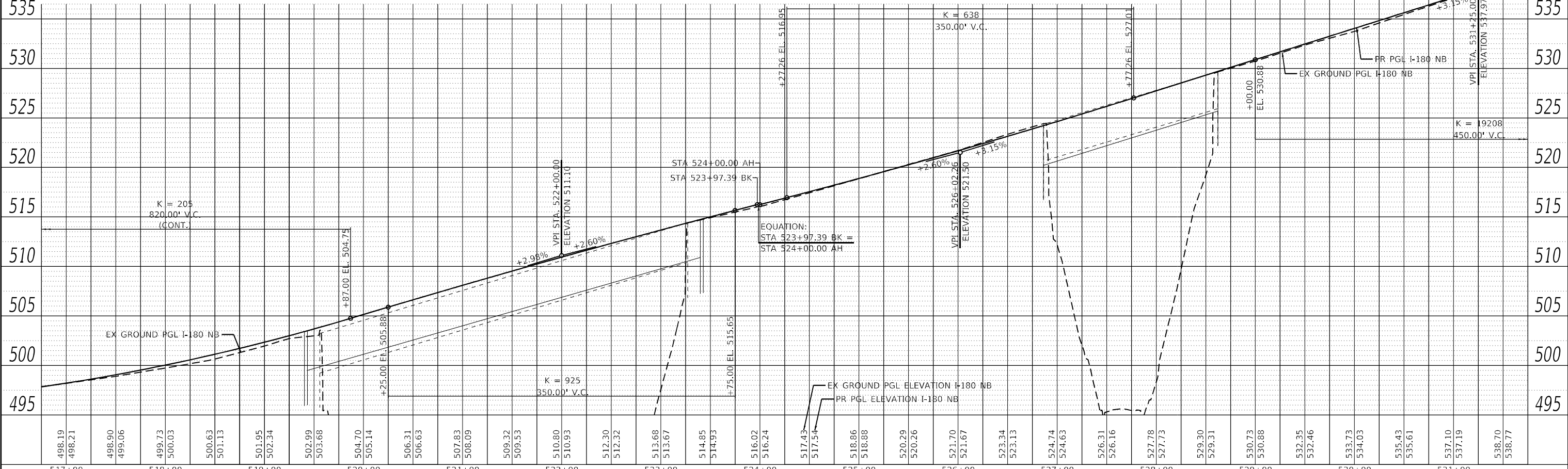


LEGEND

- 1A PR HMA ROADWAY & SHOULDER (4' WIDTH) RESURFACING:
PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIES 2.25"-18"
OR PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 0"-2.25" (SEE NOTE 5)
- 1B PR HMA ROADWAY FULL DEPTH PAVEMENT:
PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7.75"
- 1C PR HMA SHOULDER (6' AND 10' WIDTH) RESURFACING:
PR HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
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- 3A PR HOT-MIX ASPHALT SHOULDERS, 6"
- 3B PR HOT-MIX ASPHALT SHOULDERS, 12"
- 3C PR HOT-MIX ASPHALT SHOULDERS, 15"
- 4 PR AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 5 PR SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- 6 PR AGGREGATE SHOULDER, TYPE B, 6"
- 7 PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
- 8 PR STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- 9 PR TRAFFIC BARRIER TERMINAL, TYPE 6
- 10 PR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- 11 PR WOVEN WIRE FENCE, 4'
- 12 PR AGGREGATE SURFACE COURSE, TYPE B, 10"

NOTES

- SEE CROSSOVER DETAILS FOR ADDITIONAL INFORMATION.
- STABILIZATION AT STEEL PLATE BEAM GUARDRAIL IN ACCORDANCE WITH STANDARD 630201.
- SEE GUARDRAIL DETAILS FOR ADDITIONAL INFORMATION.
- SEE SOUTHBOUND PROPOSED PLAN & PROFILE SHEETS FOR WORK ALONG SB I-180.
- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0 AND HOT-MIX ASPHALT BINDER COURSE, IL-19.0 TO BE USED AS NEEDED TO MEET PROPOSED SUPERELEVATION AND CROSS-SLOPES. SEE DETAILS ON TYPICAL SECTION SHEET 11.



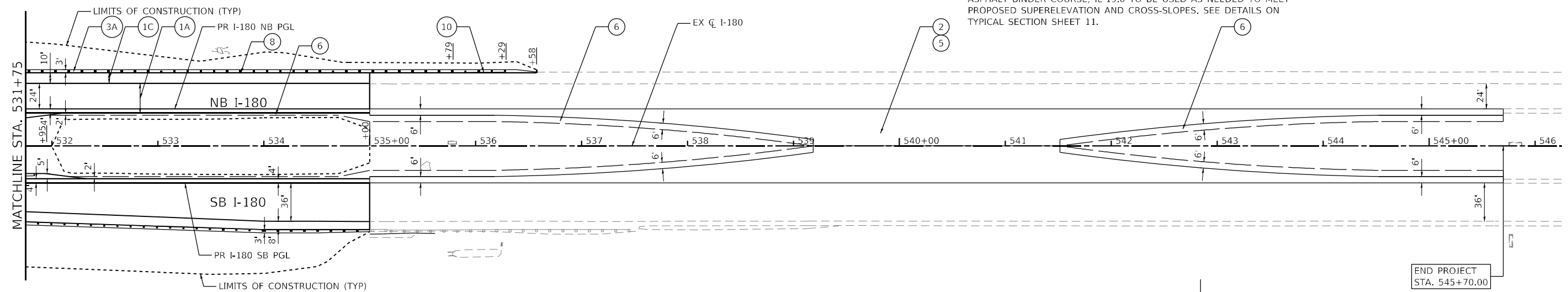
EFK Moen Civil Engineering Design	USER NAME = RGal	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAI ROUTE 180 (I-180) NORTHBOUND PROPOSED PLAN & PROFILE	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -			180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	57	
	PLOT DATE = 1/12/2024	DATE -	REVISED -			SCALE: 1" = 50'	SHEET 4	OF 5 SHEETS	STA. 516+75	TO STA. 531+75	CONTRACT NO. 66K66
											ILLINOIS FED. AID PROJECT

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	GRADE CHECKED	
	STRUCTURE NOTATION CHECKED	
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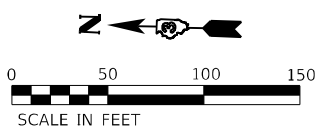
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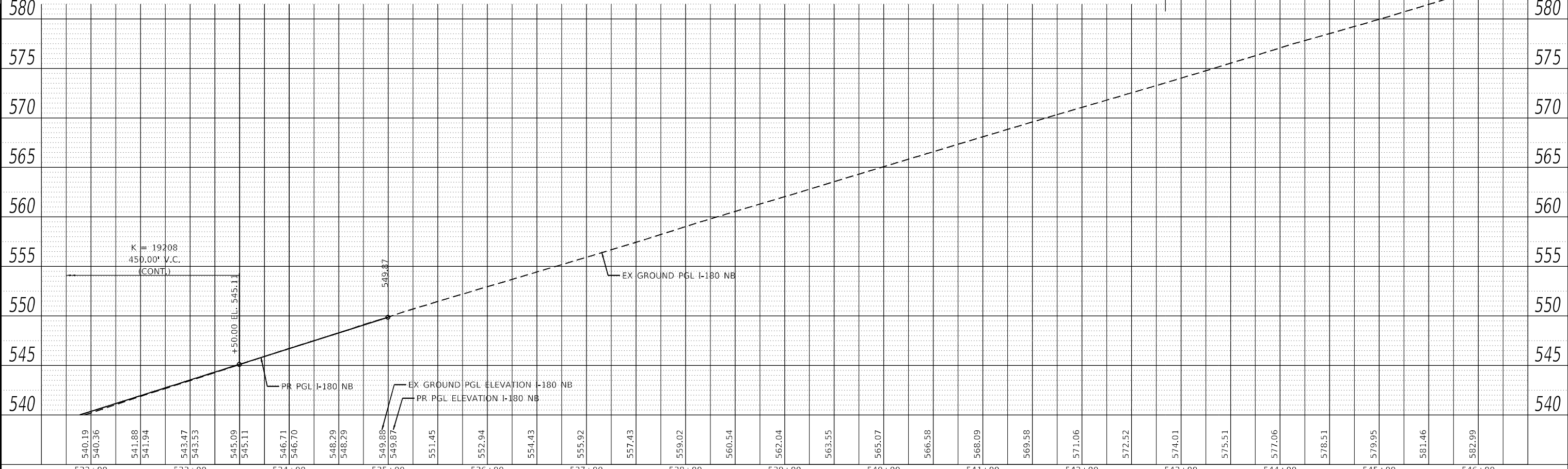
NOTES

1. SEE CROSSOVER DETAILS FOR ADDITIONAL INFORMATION.
2. STABILIZATION AT STEEL PLATE BEAM GUARDRAIL IN ACCORDANCE WITH STANDARD 630201.
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5. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0 AND HOT-MIX ASPHALT BINDER COURSE, IL-19.0 TO BE USED AS NEEDED TO MEET PROPOSED SUPERELEVATION AND CROSS-SLOPES. SEE DETAILS ON TYPICAL SECTION SHEET 11.



LEGEND

- | | | | | | | | | | | | | | | | |
|---|--|---|--|--------------------------------------|---------------------------------------|---------------------------------------|---|--|--------------------------------------|--|--|--|---|-----------------------------|--|
| 1A) PR HMA ROADWAY & SHOULDER (4' WIDTH) RESURFACING:
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|---|--|---|--|--------------------------------------|---------------------------------------|---------------------------------------|---|--|--------------------------------------|--|--|--|---|-----------------------------|--|

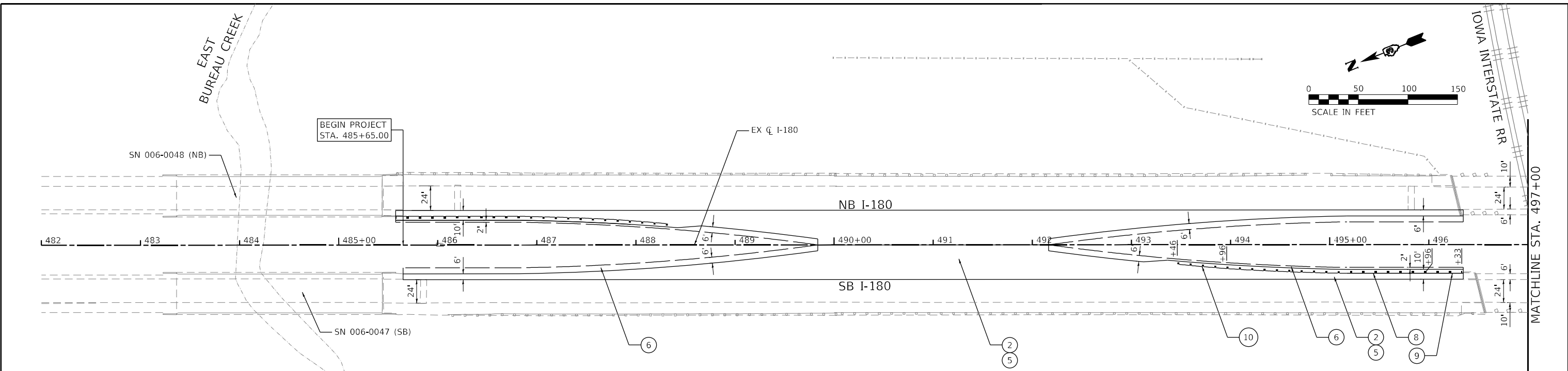


532+00	540.19	540.36	541.88	541.94	543.47	543.53	545.09	545.11	546.71	546.70	548.29	548.29	549.88	549.87	551.45	552.94	554.43	555.92	557.43	559.02	560.54	562.04	563.55	565.07	566.58	568.09	569.58	571.06	572.52	574.01	575.51	577.06	578.51	579.95	581.46	582.99	584.46	585.92	587.38	588.84	590.30	591.76	593.22	594.68	596.14	597.60	599.06	600.52	601.98	603.44	604.90	606.36	607.82	609.28	610.74	612.20	613.66	615.12	616.58	618.04	619.50	620.96	622.42	623.88	625.34	626.80	628.26	629.72	631.18	632.64	634.10	635.56	637.02	638.48	639.94	641.40	642.86	644.32	645.78	647.24	648.70	650.16	651.62	653.08	654.54	656.00	657.46	658.92	660.38	661.84	663.30	664.76	666.22	667.68	669.14	670.60	672.06	673.52	674.98	676.44	677.90	679.36	680.82	682.28	683.74	685.20	686.66	688.12	689.58	691.04	692.50	693.96	695.42	696.88	698.34	699.80	701.26	702.72	704.18	705.64	707.10	708.56	710.02	711.48	712.94	714.40	715.86	717.32	718.78	720.24	721.70	723.16	724.62	726.08	727.54	729.00	730.46	731.92	733.38	734.84	736.30	737.76	739.22	740.68	742.14	743.60	745.06	746.52	747.98	749.44	750.90	752.36	753.82	755.28	756.74	758.20	759.66	761.12	762.58	764.04	765.50	766.96	768.42	769.88	771.34	772.80	774.26	775.72	777.18	778.64	780.10	781.56	783.02	784.48	785.94	787.40	788.86	790.32	791.78	793.24	794.70	796.16	797.62	799.08	800.54	802.00	803.46	804.92	806.38	807.84	809.30	810.76	812.22	813.68	815.14	816.60	818.06	819.52	820.98	822.44	823.90	825.36	826.82	828.28	829.74	831.20	832.66	834.12	835.58	837.04	838.50	839.96	841.42	842.88	844.34	845.80	847.26	848.72	850.18	851.64	853.10	854.56	856.02	857.48	858.94	860.40	861.86	863.32	864.78	866.24	867.70	869.16	870.62	872.08	873.54	875.00	876.46	877.92	879.38	880.84	882.30	883.76	885.22	886.68	888.14	889.60	891.06	892.52	893.98	895.44	896.90	898.36	899.82	901.28	902.74	904.20	905.66	907.12	908.58	910.04	911.50	912.96	914.42	915.88	917.34	918.80	920.26	921.72	923.18	924.64	926.10	927.56	929.02	930.48	931.94	933.40	934.86	936.32	937.78	939.24	940.70	942.16	943.62	945.08	946.54	948.00	949.46	950.92	952.38	953.84	955.30	956.76	958.22	959.68	961.14	962.60	964.06	965.52	966.98	968.44	969.90	971.36	972.82	974.28	975.74	977.20	978.66	980.12	981.58	983.04	984.50	985.96	987.42	988.88	990.34	991.80	993.26	994.72	996.18	997.64	999.10	1000.56	1002.02	1003.48	1004.94	1006.40	1007.86	1009.32	1010.78	1012.24	1013.70	1015.16	1016.62	1018.08	1019.54	1021.00	1022.46	1023.92	1025.38	1026.84	1028.30	1029.76	1031.22	1032.68	1034.14	1035.60	1037.06	1038.52	1040.08	1041.54	1043.00	1044.46	1045.92	1047.38	1048.84	1050.30	1051.76	1053.22	1054.68	1056.14	1057.60	1059.06	1060.52	1061.98	1063.44	1064.90	1066.36	1067.82	1069.28	1070.74	1072.20	1073.66	1075.12	1076.58	1078.04	1079.50	1080.96	1082.42	1083.88	1085.34	1086.80	1088.26	1089.72	1091.18	1092.64	1094.10	1095.56	1097.02	1098.48	1099.94	1101.40	1102.86	1104.32	1105.78	1107.24	1108.70	1110.16	1111.62	1113.08	1114.54	1116.00	1117.46	1118.92	1120.38	1121.84	1123.30	1124.76	1126.22	1127.68	1129.14	1130.60	1132.06	1133.52	1134.98	1136.44	1137.90	1139.36	1140.82	1142.28	1143.74	1145.20	1146.66	1148.12	1149.58	1151.04	1152.50	1153.96	1155.42	1156.88	1158.34	1159.80	1161.26	1162.72	1164.18	1165.64	1167.10	1168.56	1170.02	1171.48	1172.94	1174.40	1175.86	1177.32	1178.78	1180.24	1181.70	1183.16	1184.62	1186.08	1187.54	1189.00	1190.46	1191.92	1193.38	1194.84	1196.30	1197.76	1199.22	1200.68	1202.14	1203.60	1205.06	1206.52	1207.98	1209.44	1210.90	1212.36	1213.82	1215.28	1216.74	1218.20	1219.66	1221.12	1222.58	1224.04	1225.50	1226.96	1228.42	1229.88	1231.34	1232.80	1234.26	1235.72	1237.18	1238.64	1240.10	1241.56	1243.02	1244.48	1245.94	1247.40	1248.86	1250.32	1251.78	1253.24	1254.70	1256.16	1257.62	1259.08	1260.54	1262.00	1263.46	1264.92	1266.38	1267.84	1269.30	1270.76	1272.22	1273.68	1275.14	1276.60	1278.06	1279.52	1280.98	1282.44	1283.90	1285.36	1286.82	1288.28	1289.74	1291.20	1292.66	1294.12	1295.58	1297.04	1298.50	1300.06	1301.52	1302.98	1304.44	1305.90	1307.36	1308.82	1310.28	1311.74	1313.20	1314.66	1316.12	1317.58	1319.04	1320.50	1321.96	1323.42	1324.88	1326.34	1327.80	1329.26	1330.72	1332.18	1333.64	1335.10	1336.56	1338.02	1339.48	1340.94	1342.40	1343.86	1345.32	1346.78	1348.24	1349.70	1351.16	1352.62	1354.08	1355.54	1357.00	1358.46	1359.92	1361.38	1362.84	1364.30	1365.76	1367.22	1368.68	1370.14	1371.60	1373.06	1374.52	1375.98	1377.44	1378.90	1380.36	1381.82	1383.28	1384.74	1386.20	1387.66	1389.12	1390.58	1392.04	1393.50	1394.96	1396.42	1397.88	1399.34	1400.80	1402.26	1403.72	1405.18	1406.64	1408.10	1409.56	1411.02	1412.48	1413.94	1415.40	1416.86	1418.32	1419.78	1421.24	1422.70	1424.16	1425.62	1427.08	1428.54	1430.00	1431.46	1432.92	1434.38	1435.84	1437.30	1438.76	1440.22	1441.68	1443.14	1444.60	1446.06	1447.52	1448.98	1450.44	1451.90	1453.36	1454.82	1456.28	1457.74	1459.20	1460.66	1462.12	1463.58	1465.04	1466.50	1467.96	1469.42	1470.88	1472.34	1473.80	1475.26	1476.72	1478.18	1479.64	1481.10	1482.56	1484.02	1485.48	1486.94	1488.40	1489.86	1491.32	1492.78	1494.24	1495.70	1497.16	1498.62	1500.08	1501.54	1503.00	1504.46	1505.92	1507.38	1508.84	1510.30	1511.76	1513.22	1514.68	1516.14	1517.60	1519.06	1520.52	1521.98	1523.44	1524.90	1526.36	1527.82	1529.28	1530.74	1532.20	1533.66	1535.12	1536.58	1538.04	1539.50	1540.96	1542.42	1543.88	1545.34	1546.80	1548.26	1549.72	1551.18	1552.64	1554.10	1555.56	1557.02	1558.48	1559.94	1561.40	1562.86	1564.32	1565.78	1567.24	1568.70	1570.16	1571.62	1573.08	1574.54	1576.00	1577.46	1578.92	1580.38	1581.84	1583.30	1584.76	1586.22	1587.68	1589.14	1590.60	1592.06	1593.52	1594.98	1596.44	1597.90	1599.36	1600.82	1602.28	1603.74	1605.20	1606.66	1608.12	1609.58	1611.04	1612.50	1613.96	1615.42	1616.88	1618.34	1619.80	1621.26	1622.72	1624.18	1625.64	1627.10	1628.56	1630.02	1631.48	1632.94	1634.40	1635.86	1637.32	1638.78	1640.24	1641.70	1643.16	1644.62	1646.08	1647.54	1649.00	1650.46	1651.92	1653.38	1654.84	1656.30	1657.76	1659.22	1660.68	1662.14	1663.60	1665.06	1666.52	1667.98	1669.44	1670.90	1672.36	1673.82	1675.28	1676.74	1678.20	1679.66	1681.12	1682.58	1684.04	1685.50	1686.96	1688.42	1689.88	1691.34	1692.80	1694.26	1695.72	1697.18	1698.64	1700.10	1701.56	1703.02	1704.48	1705.94	1707.40	1708.86	1710.32	1711.78	1713.24	1714.70	1716.16	1717.62	1719.08	1720.54	1722.00	1723.46	1724.92	1726.38	1727.84	1729.30	1730.76	1732.22	1733.68	1735.14	1736.60	1738.06	1739.52	1740.98	1742.44	1743.90	1745.36	1746.82	1748.28	1749.74	1751.20	1752.66	1754.12	1755.58	1757.04	1758.50	1760.06	1761.52	1762.98	1764.44	1765.90	1767.36	1768.82	1770.28	1771.74	1773.20	1774.66	1776.12	1777.58	1779.04	1780.50	1781.96	1783.42	1784.88	1786.34	1787.80	1789.26	1790.72	1792.18	1793.64	1795.10	1796.56	1798.02	1799.48	1800.94	1802.40	1803.86	1805.32	1806.78	1808.24	1809.70	1811.16	1812.62	1814.08	1815.54	1817.00	1818.46	1819.92	1821.38	1822.84	1824.30	1825.76	1827.22	1828.68	1830.14	1831.60	1833.06	1834.52	1835.98	1837.44	1838.90	
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PROFILE	SURVEYED	DATE
	PLOTTED	
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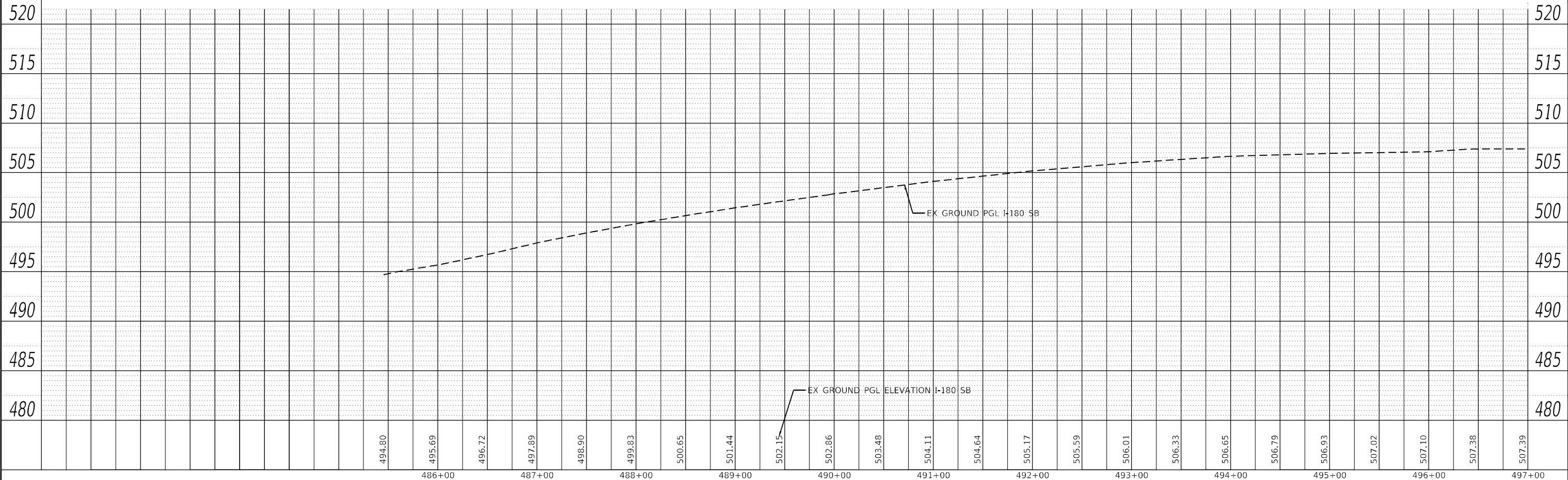


LEGEND

- 1A PR HMA ROADWAY & SHOULDER (4' WIDTH) RESURFACING:
PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIES 2.25"-18"
OR PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 0"-2.25" (SEE NOTE 5)
- 1B PR HMA ROADWAY FULL DEPTH PAVEMENT:
PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7.75"
- 1C PR HMA SHOULDER (6' AND 10' WIDTH) RESURFACING:
PR HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIES 0"-18" (SEE NOTE 5)
- 2 PR PORTLAND CEMENT CONCRETE PAVEMENT, 11" (JOINTED)
- 3A PR HOT-MIX ASPHALT SHOULDERS, 6"
- 3B PR HOT-MIX ASPHALT SHOULDERS, 12"
- 3C PR HOT-MIX ASPHALT SHOULDERS, 15"
- 4 PR AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 5 PR SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- 6 PR AGGREGATE SHOULDER, TYPE B, 6"
- 7 PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
- 8 PR STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- 9 PR TRAFFIC BARRIER TERMINAL, TYPE 6
- 10 PR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- 11 PR WOVEN WIRE FENCE, 4'
- 12 PR AGGREGATE SURFACE COURSE, TYPE B, 10"

NOTES

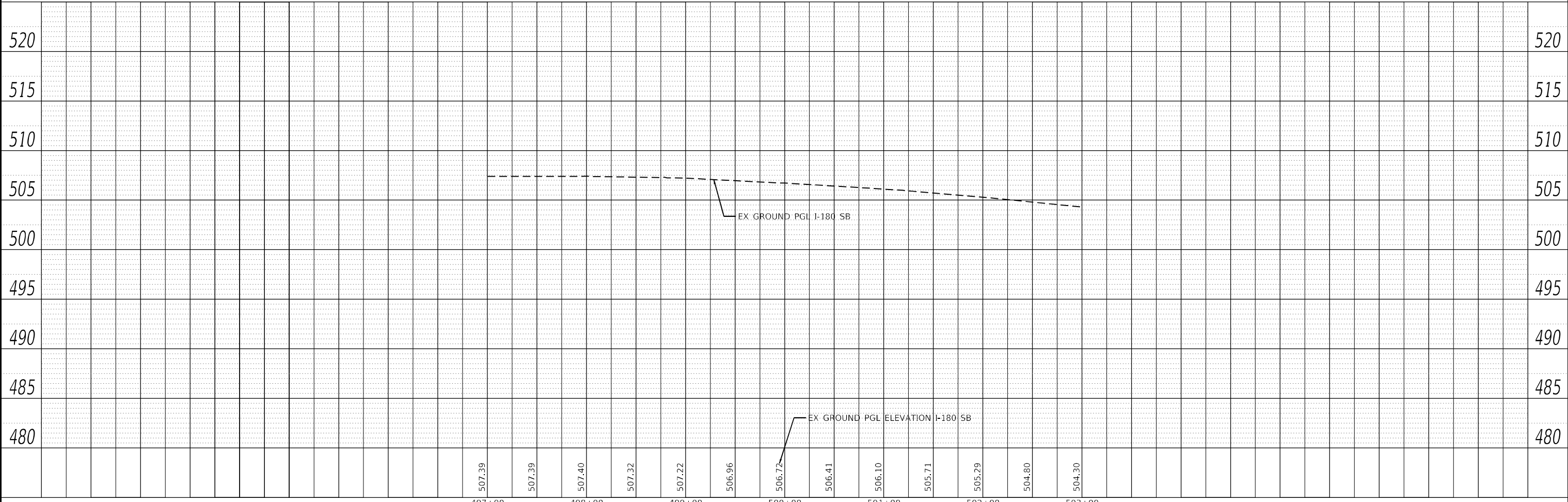
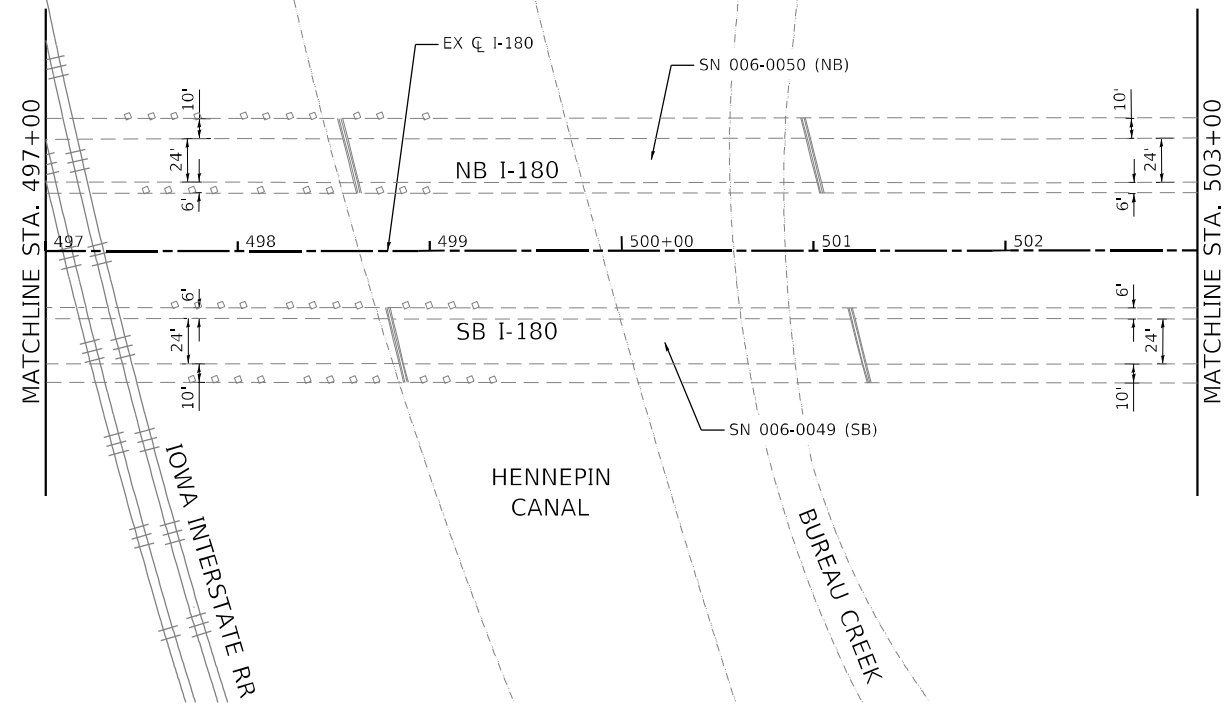
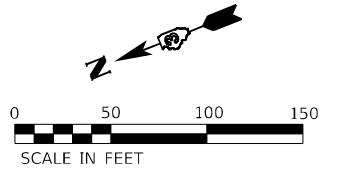
- SEE CROSSOVER DETAILS FOR ADDITIONAL INFORMATION.
- STABILIZATION AT STEEL PLATE BEAM GUARDRAIL IN ACCORDANCE WITH STANDARD 630201.
- SEE GUARDRAIL DETAILS FOR ADDITIONAL INFORMATION.
- SEE NORTHBOUND PROPOSED PLAN & PROFILE SHEETS FOR WORK ALONG NB I-180.
- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0 AND HOT-MIX ASPHALT BINDER COURSE, IL-19.0 TO BE USED AS NEEDED TO MEET PROPOSED SUPERELEVATION AND CROSS-SLOPES. SEE DETAILS ON TYPICAL SECTION SHEET 11.



	USER NAME = RGal	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAI ROUTE 180 (I-180) SOUTHBOUND PROPOSED PLAN & PROFILE		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -		180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	59	CONTRACT NO. 66K66	
	PLOT DATE = 1/12/2024	DATE -	REVISED -		SCALE: 1" = 50'	SHEET 1 OF 5 SHEETS	STA. 485+65	TO STA. 497+00	ILLINOIS FED. AID PROJECT		

OMISSION

STA 496 + 35 TO STA 505 + 50 (SB)



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EFK Moen
Civil Engineering Design

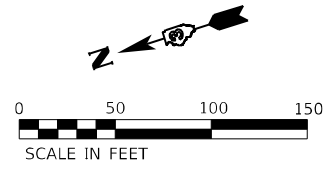
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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

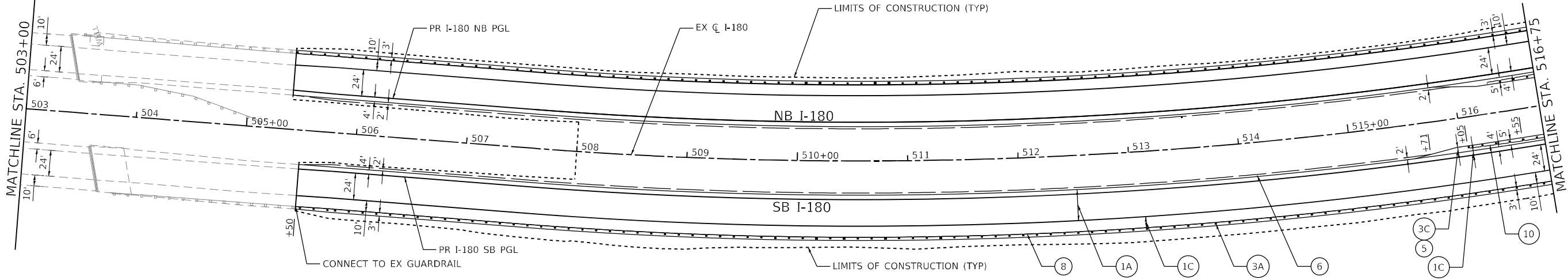
**FAI ROUTE 180 (I-180)
SOUTHBOUND PROPOSED PLAN & PROFILE**

SCALE: 1" = 50' SHEET 2 OF 5 SHEETS STA. 497+00 TO STA. 503+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	60
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	



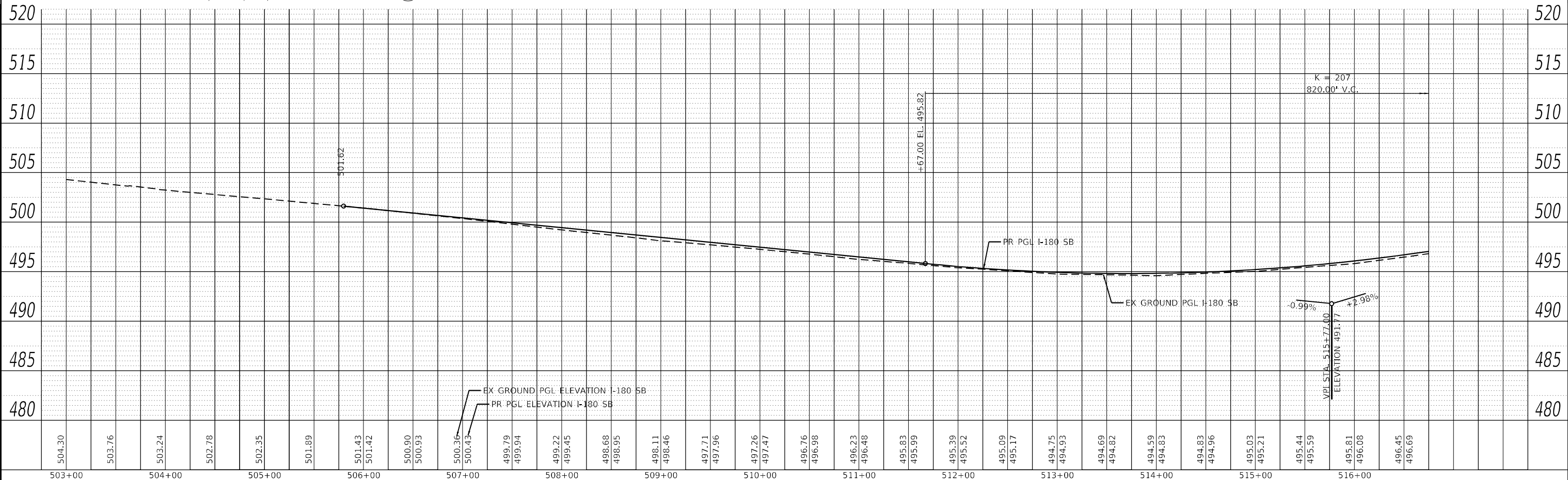
LEGEND

- 1A) PR HMA ROADWAY & SHOULDER (4' WIDTH) RESURFACING:
PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIES 2.25"-18"
OR PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 0"-2.25" (SEE NOTE 5)
- 1B) PR HMA ROADWAY FULL DEPTH PAVEMENT:
PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7.75"
- 1C) PR HMA SHOULDER (6' AND 10' WIDTH) RESURFACING:
PR HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIES 0"-18" (SEE NOTE 5)
- 2) PR PORTLAND CEMENT CONCRETE PAVEMENT, 11" (JOINTED)
- 3A) PR HOT-MIX ASPHALT SHOULDERS, 6"
- 3B) PR HOT-MIX ASPHALT SHOULDERS, 12"
- 3C) PR HOT-MIX ASPHALT SHOULDERS, 15"
- 4) PR AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 5) PR SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- 6) PR AGGREGATE SHOULDER, TYPE B, 6"
- 7) PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
- 8) PR STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- 9) PR TRAFFIC BARRIER TERMINAL, TYPE 6
- 10) PR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- 11) PR WOVEN WIRE FENCE, 4'
- 12) PR AGGREGATE SURFACE COURSE, TYPE B, 10"

NOTES

1. SEE CROSSOVER DETAILS FOR ADDITIONAL INFORMATION.
2. STABILIZATION AT STEEL PLATE BEAM GUARDRAIL IN ACCORDANCE WITH STANDARD 630201.
3. SEE GUARDRAIL DETAILS FOR ADDITIONAL INFORMATION.
4. SEE NORTHBOUND PROPOSED PLAN & PROFILE SHEETS FOR WORK ALONG NB I-180.
5. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0 AND HOT-MIX ASPHALT BINDER COURSE, IL-19.0 TO BE USED AS NEEDED TO MEET PROPOSED SUPERELEVATION AND CROSS-SLOPES. SEE DETAILS ON TYPICAL SECTION SHEET 11.

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



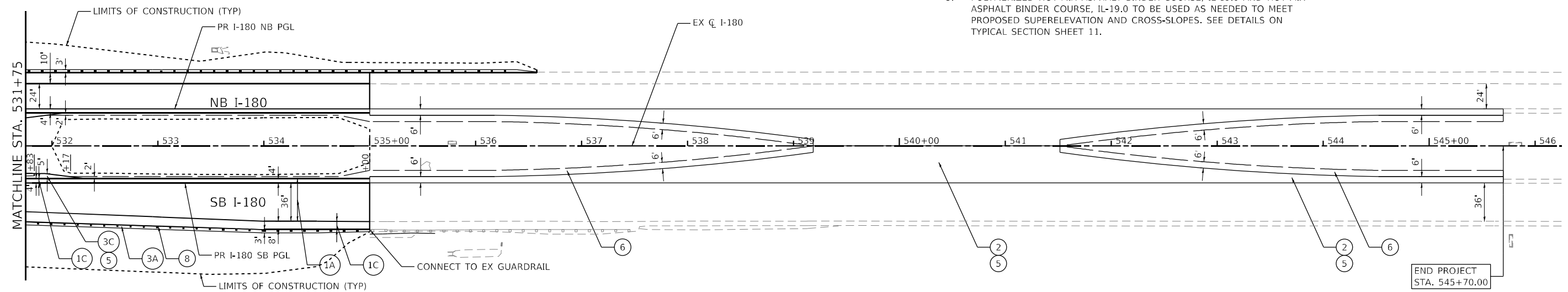
EFK Moen Civil Engineering Design	USER NAME = Rgall	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAI ROUTE 180 (I-180) SOUTHBOUND PROPOSED PLAN & PROFILE	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -			180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	61
	PLOT DATE = 1/12/2024	DATE -	REVISED -	SCALE: 1" = 50'		SHEET 3 OF 5 SHEETS		STA. 503+00 TO STA. 516+75		CONTRACT NO. 66K66
ILLINOIS FED. AID PROJECT										

MODEL: DefRail
FILE NAME: 2320207_06_DD1_03_P18_I180_RoadwayD3011DesignPr-hm1180sb-shr-11-24-2024.dgn

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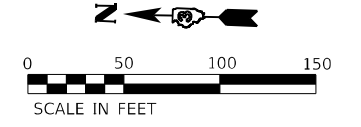
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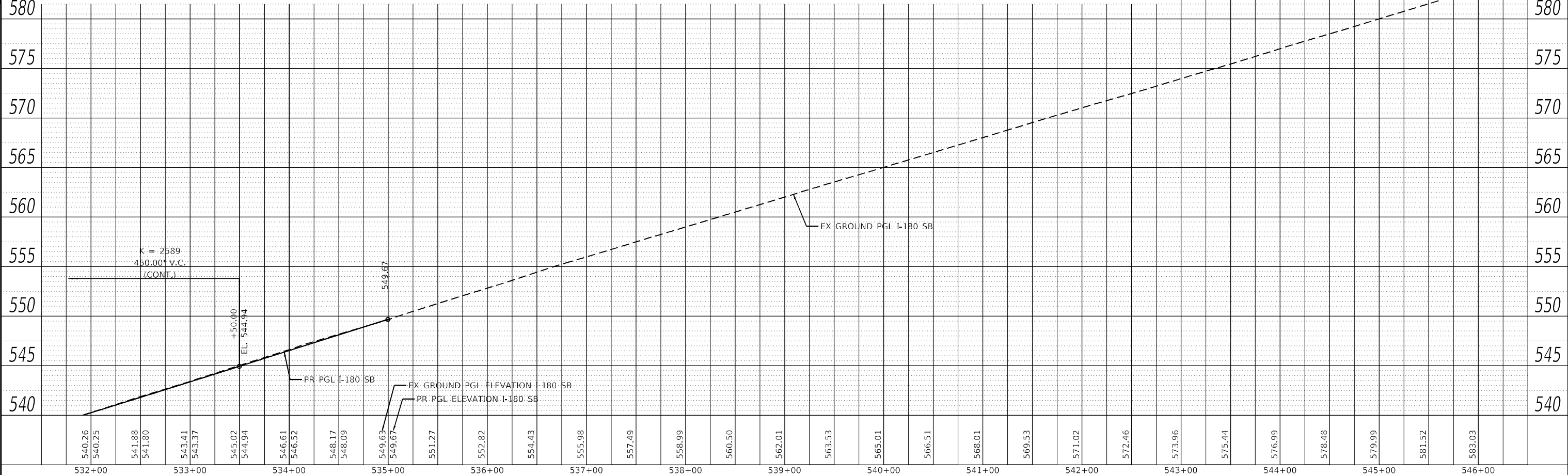
NOTES

- SEE CROSSOVER DETAILS FOR ADDITIONAL INFORMATION.
- STABILIZATION AT STEEL PLATE BEAM GUARDRAIL IN ACCORDANCE WITH STANDARD 630201.
- SEE GUARDRAIL DETAILS FOR ADDITIONAL INFORMATION.
- SEE NORTHBOUND PROPOSED PLAN & PROFILE SHEETS FOR WORK ALONG NB I-180.
- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0 AND HOT-MIX ASPHALT BINDER COURSE, IL-19.0 TO BE USED AS NEEDED TO MEET PROPOSED SUPERELEVATION AND CROSS-SLOPES. SEE DETAILS ON TYPICAL SECTION SHEET 11.



LEGEND

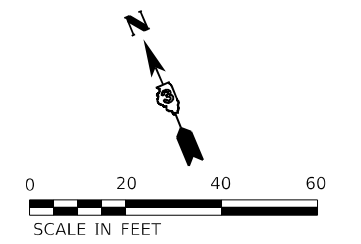
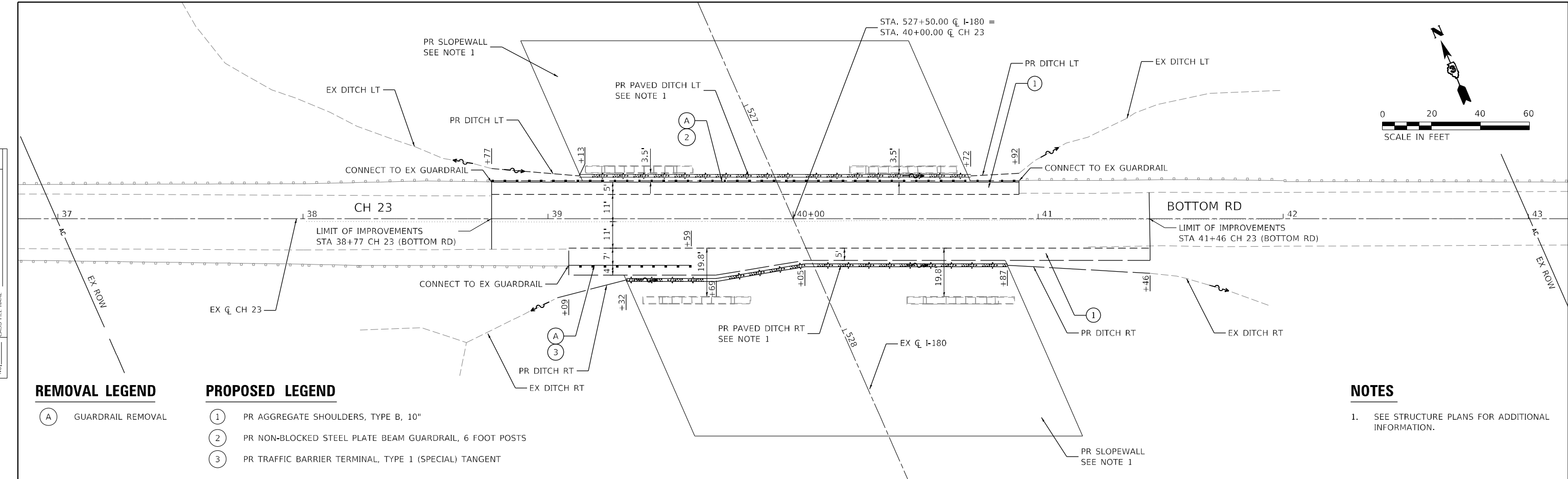
- | | | | | | | | |
|----|---|----|---|----|---|----|---|
| 1A | PR HMA ROADWAY & SHOULDER (4' WIDTH) RESURFACING:
PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIES 2.25"-18"
OR PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 0"-2.25" (SEE NOTE 5) | 1C | PR HMA SHOULDER (6' AND 10' WIDTH) RESURFACING:
PR HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIES 0"-18" (SEE NOTE 5) | 3C | PR HOT-MIX ASPHALT SHOULDERS, 15" | 8 | PR STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS |
| 1B | PR HMA ROADWAY FULL DEPTH PAVEMENT:
PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7.75" | 2 | PR PORTLAND CEMENT CONCRETE PAVEMENT, 11" (JOINTED) | 4 | PR AGGREGATE SUBGRADE IMPROVEMENT, 12" | 9 | PR TRAFFIC BARRIER TERMINAL, TYPE 6 |
| | | 3A | PR HOT-MIX ASPHALT SHOULDERS, 6" | 5 | PR SUBBASE GRANULAR MATERIAL, TYPE A, 12" | 10 | PR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT |
| | | 3B | PR HOT-MIX ASPHALT SHOULDERS, 12" | 6 | PR AGGREGATE SHOULDER, TYPE B, 6" | 11 | PR WOVEN WIRE FENCE, 4' |
| | | | | 7 | PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB | 12 | PR AGGREGATE SURFACE COURSE, TYPE B, 10" |



EFK Moen Civil Engineering Design	USER NAME = RGal	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAI ROUTE 180 (I-180) SOUTHBOUND PROPOSED PLAN & PROFILE		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -		180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	63		
	DATE = 1/12/2024	DATE -	REVISED -	SCALE: 1" = 50'	SHEET 5 OF 5 SHEETS	STA. 531+75 TO STA. 545+70	CONTRACT NO. 66K66		ILLINOIS FED. AID PROJECT		

DATE	
BY	
PLAN	
NO.	
NOTE BOOK	
NO.	
STRUCTURE	
NO.	
STRUCTURE	
NO.	
STRUCTURE	
NO.	

DATE	
BY	
PROFILE	
NO.	
NOTE BOOK	
NO.	
STRUCTURE	
NO.	
STRUCTURE	
NO.	
STRUCTURE	
NO.	



REMOVAL LEGEND

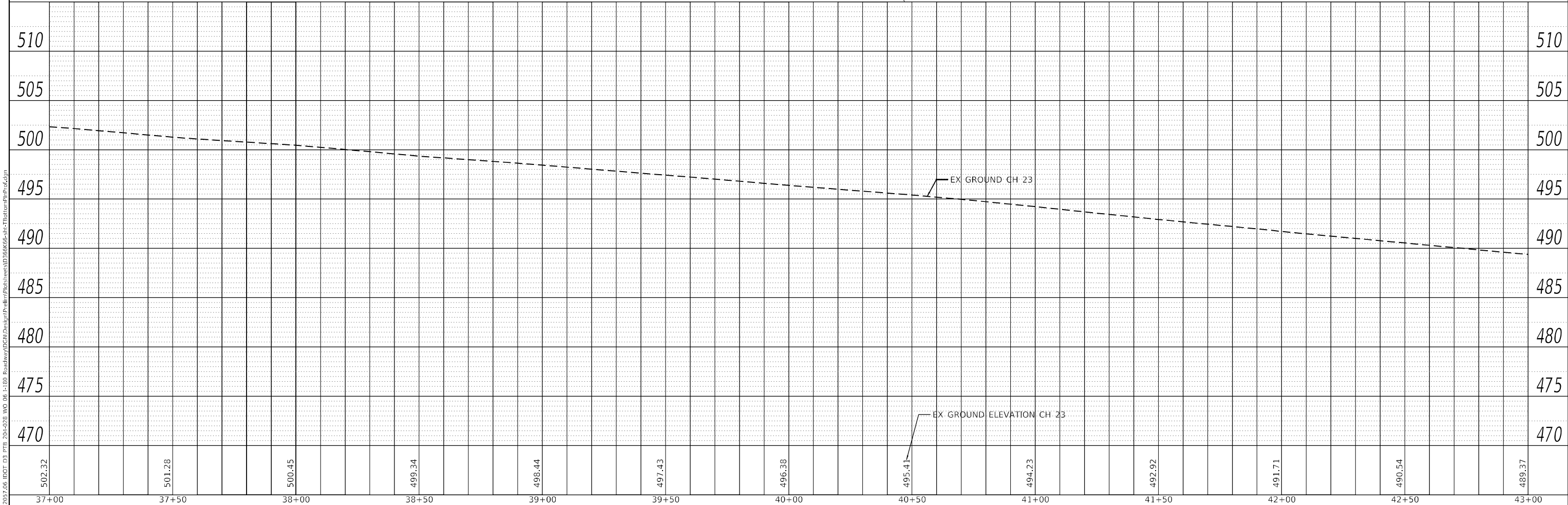
(A) GUARDRAIL REMOVAL

PROPOSED LEGEND

- (1) PR AGGREGATE SHOULDERS, TYPE B, 10"
- (2) PR NON-BLOCKED STEEL PLATE BEAM GUARDRAIL, 6 FOOT POSTS
- (3) PR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

NOTES

1. SEE STRUCTURE PLANS FOR ADDITIONAL INFORMATION.



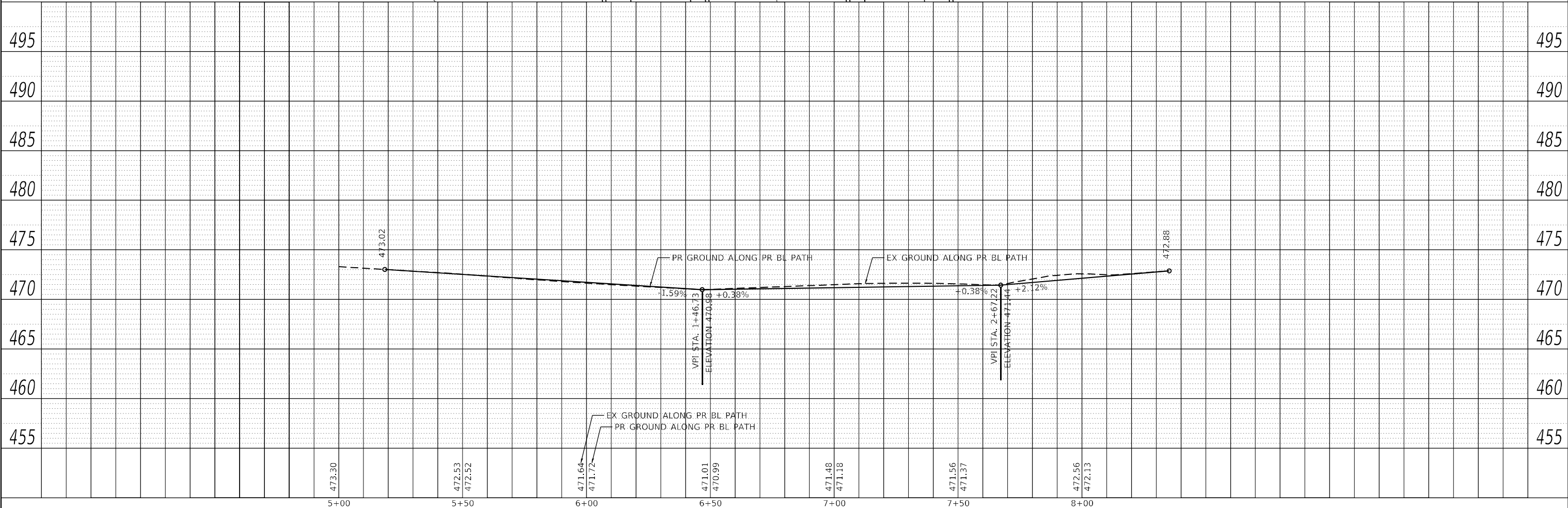
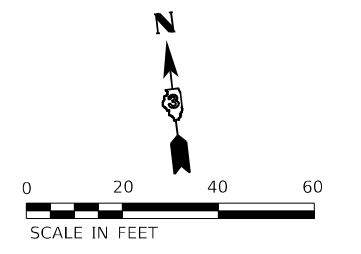
EFK Moen Civil Engineering Design	USER NAME = RGal DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CH 23 (BOTTOM RD) PROPOSED PLAN AND PROFILE		F.A.I. RTE. 180 SECTION [(06-2B-1) & (06-2HB-1)]BR COUNTY BUREAU TOTAL SHEETS 327 SHEET NO. 64
	PLOT SCALE = 40,0000 * / in. PLOT DATE = 1/12/2024	SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 66K66 ILLINOIS FED. AID PROJECT		

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 PLOTTED: []
 GRADES CHECKED: []
 STRUCTURE NOTATIONS CHECKED: []

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
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	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
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 USER: Rgall



EFK Moen
Civil Engineering Design

USER NAME = Rgall	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/12/2024	DATE -	REVISED -

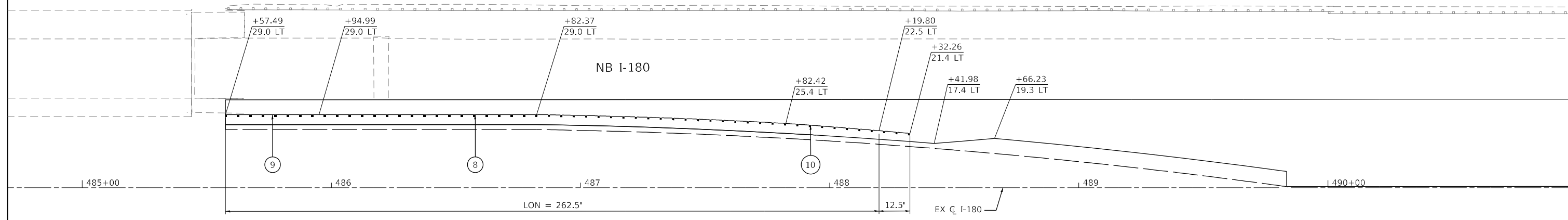
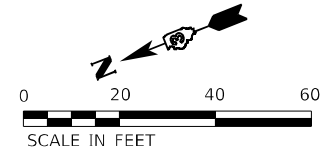
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 180 (I-180)
BUREAU CREEK PATH PROPOSED PLAN & PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

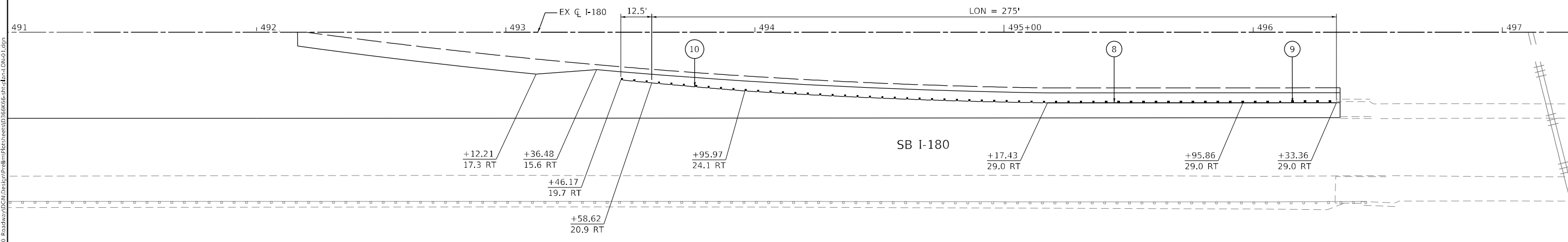
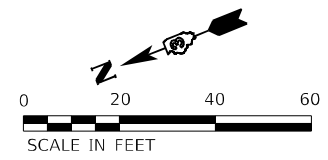
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	65
CONTRACT NO. 66K66			ILLINOIS FED. AID PROJECT	

GUARDRAIL DETAILS NORTHBOUND STA 485+57 TO STA 488+32



LEGEND

8	PR STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
9	PR TRAFFIC BARRIER TERMINAL, TYPE 6
10	PR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT



GUARDRAIL DETAILS SOUTHBOUND STA 493+46 TO STA 496+33

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EFK Moen
Civil Engineering Design

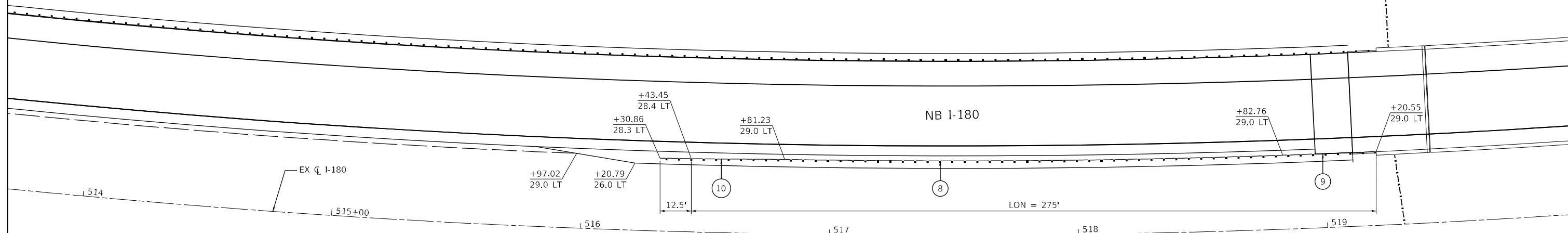
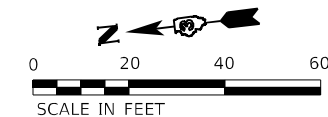
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	DRAWN -	REVISED -
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PLOT DATE = 1/12/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

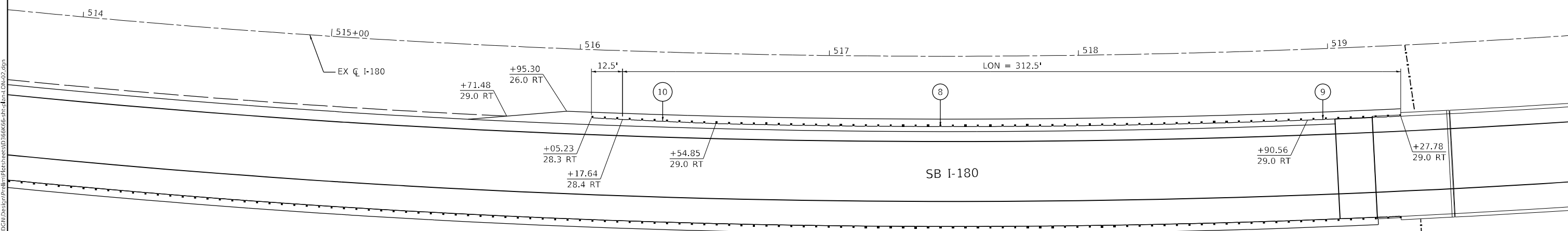
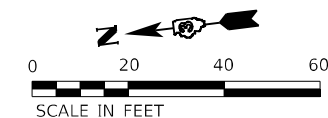
FAI ROUTE 180 (I-180)	
PROPOSED PLAN GUARDRAIL DETAILS	
SCALE: 1" = 20'	SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	66
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				

GUARDRAIL DETAILS NORTHBOUND STA 516+31 TO STA 519+21



- ⑧ PR STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- ⑨ PR TRAFFIC BARRIER TERMINAL, TYPE 6
- ⑩ PR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT



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EFK Moen
Civil Engineering Design

USER NAME = RGall	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN -	REVISED -
PLOT DATE = 1/12/2024	CHECKED -	REVISED -
	DATE -	REVISED -

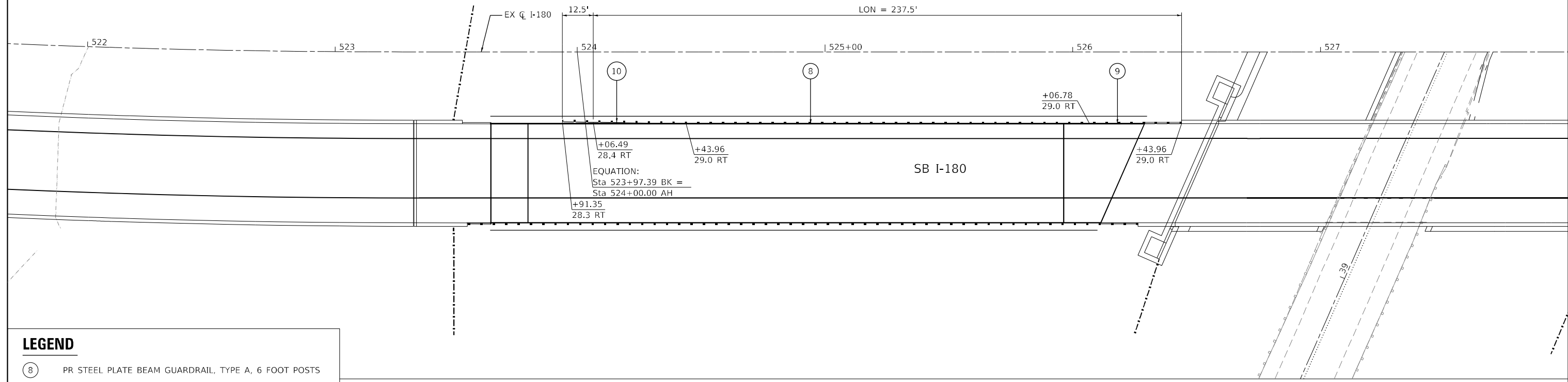
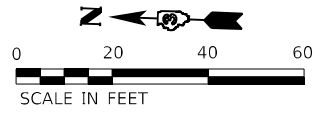
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI ROUTE 180 (I-180)
PROPOSED PLAN GUARDRAIL DETAILS**

SCALE: 1" = 20' SHEET 2 OF 4 SHEETS STA. TO STA.

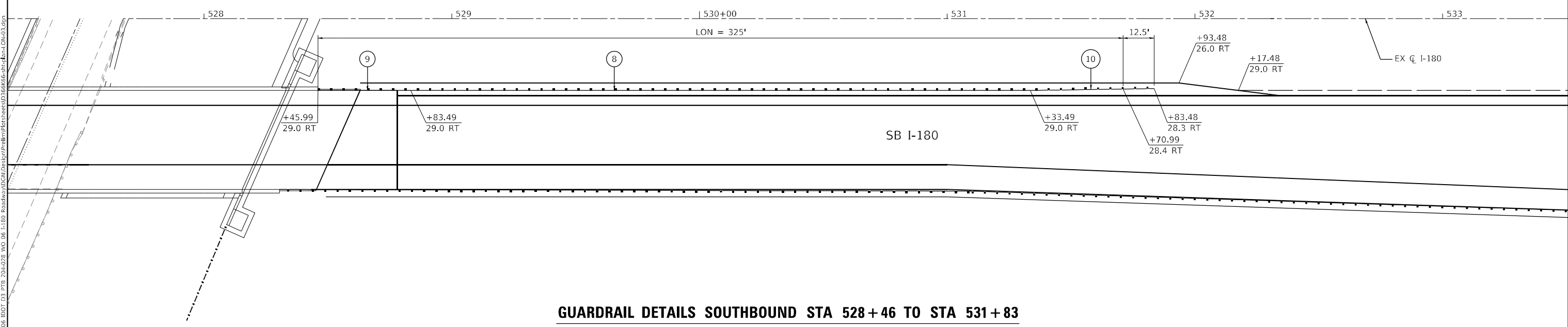
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	67
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				

GUARDRAIL DETAILS SOUTHBOUND STA 523+91 TO STA 526+44



LEGEND

8	PR STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
9	PR TRAFFIC BARRIER TERMINAL, TYPE 6
10	PR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT



GUARDRAIL DETAILS SOUTHBOUND STA 528+46 TO STA 531+83

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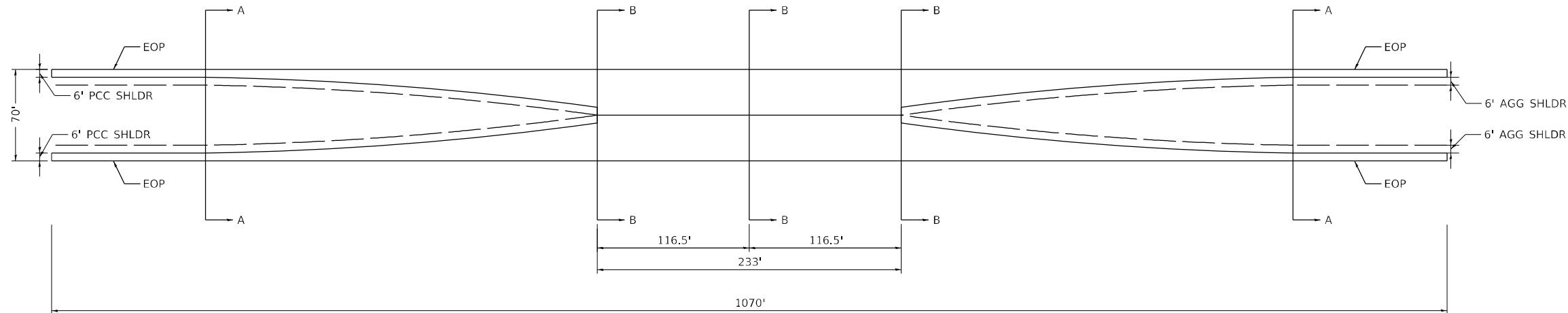


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	DATE -	REVISED -

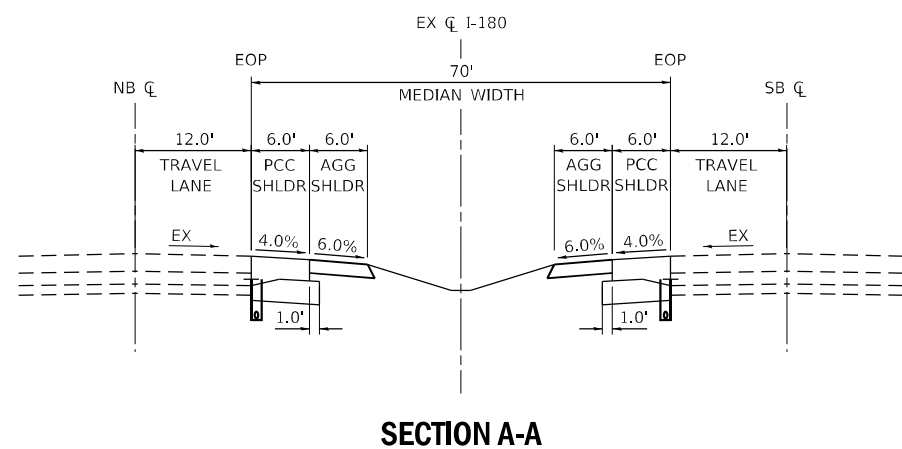
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 180 (I-180) PROPOSED PLAN GUARDRAIL DETAILS			
SCALE: 1" = 20'	SHEET 3	OF 4 SHEETS	STA. TO STA.

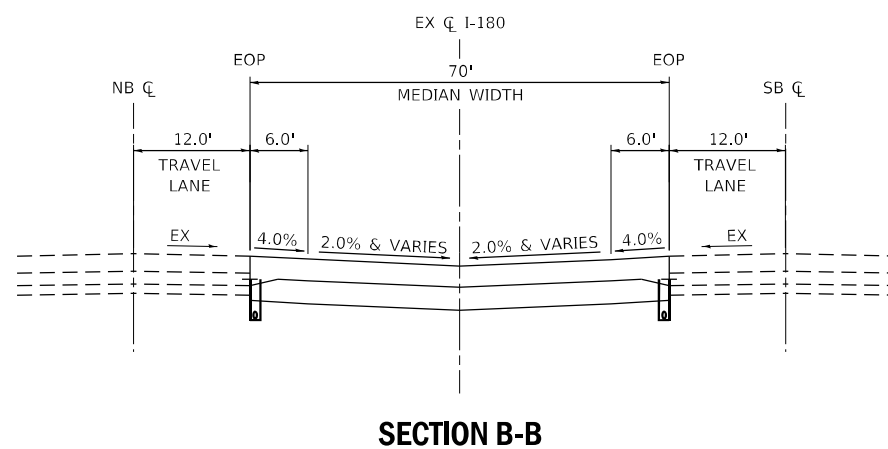
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	68
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				



CROSSOVER GEOMETRY



SECTION A-A



SECTION B-B

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EFK Moen
Civil Engineering Design

USER NAME = RGall	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/12/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

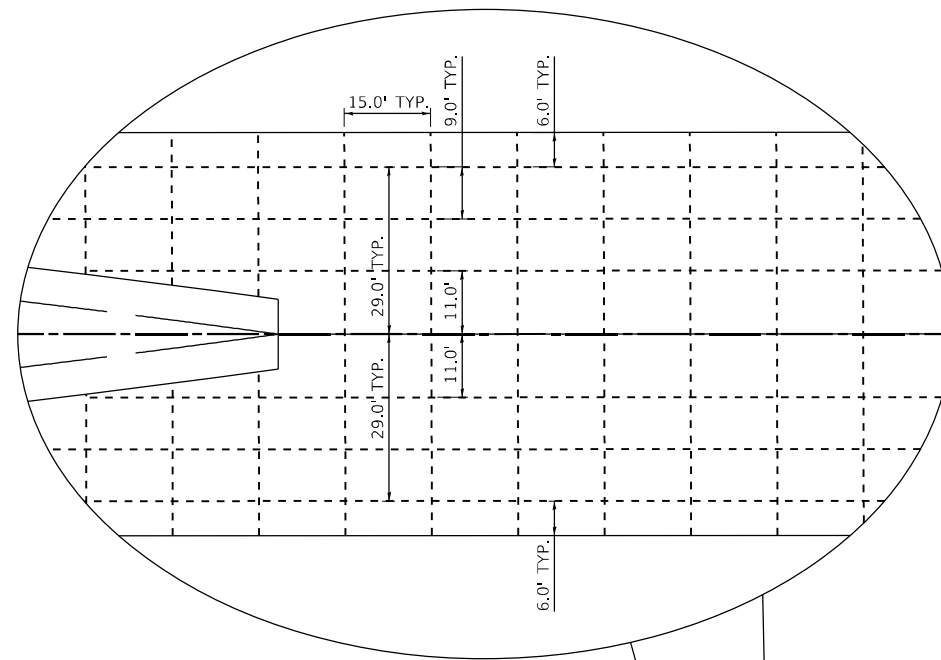
**I-180 MEDIAN CROSSOVERS
CROSSOVER DETAILS**

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

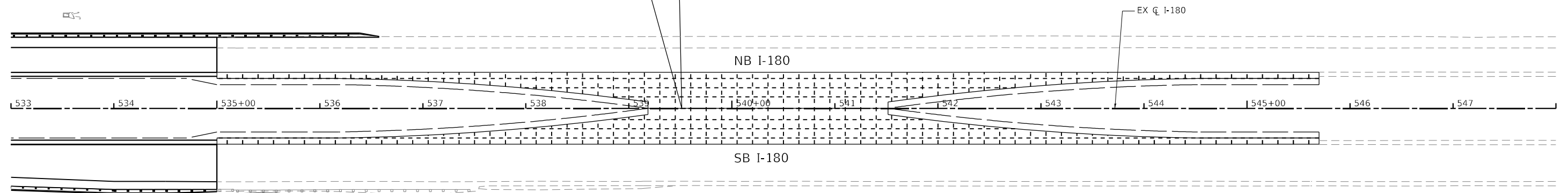
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	71
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				

NOTES

1. JOINTS SHALL BE SAWED ACCORDING TO STANDARD 420101 AND THE DETAILS SPECIFIED IN THE PLANS. ALL JOINTS SHALL BE SEALED.
2. THE PCC PAVEMENT 11" (JOINTED) SHALL BE TIED TO ADJACENT EXISTING CONCRETE BASE COURSE AND THE CONCRETE ENCASEMENT FOR THE SLOTTED DRAIN. THE TIE BARS SHALL BE NO. 6 BARS 24" LONG, SPACED 30" C-C, AND INSTALLED ACCORDING TO THE APPLICABLE PORTIONS OF ART 420.05(b) OF THE STANDARD SPECIFICATIONS, AS SHOWN ON THE PLANS, AND AS DIRECTED BY THE ENGINEER. THE COST OF THE BARS TO BE INCLUDED IN THE COST OF THE PCC PAVEMENT 11" (JOINTED).



SAW CUT DETAIL



PAVEMENT JOINTING DETAIL

SOUTH CROSSOVER

MODEL: Default
 FILE NAME: 20230527_06 IDOT D3 PFB_204-028_MO_06 I-180 ResurfacingDCM(Detail)PavementCrossover.dgn

EFK Moen
Civil Engineering Design

USER NAME = RGall	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/12/2024	DATE -	REVISED -

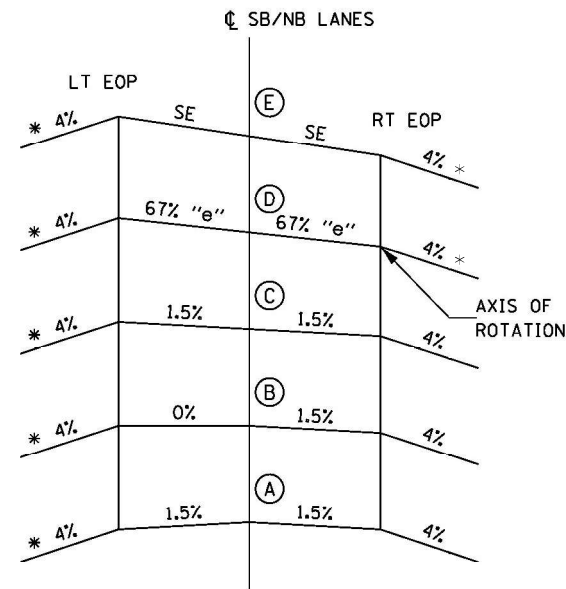
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-180 MEDIAN CROSSOVERS
PAVEMENT JOINTING DETAILS**

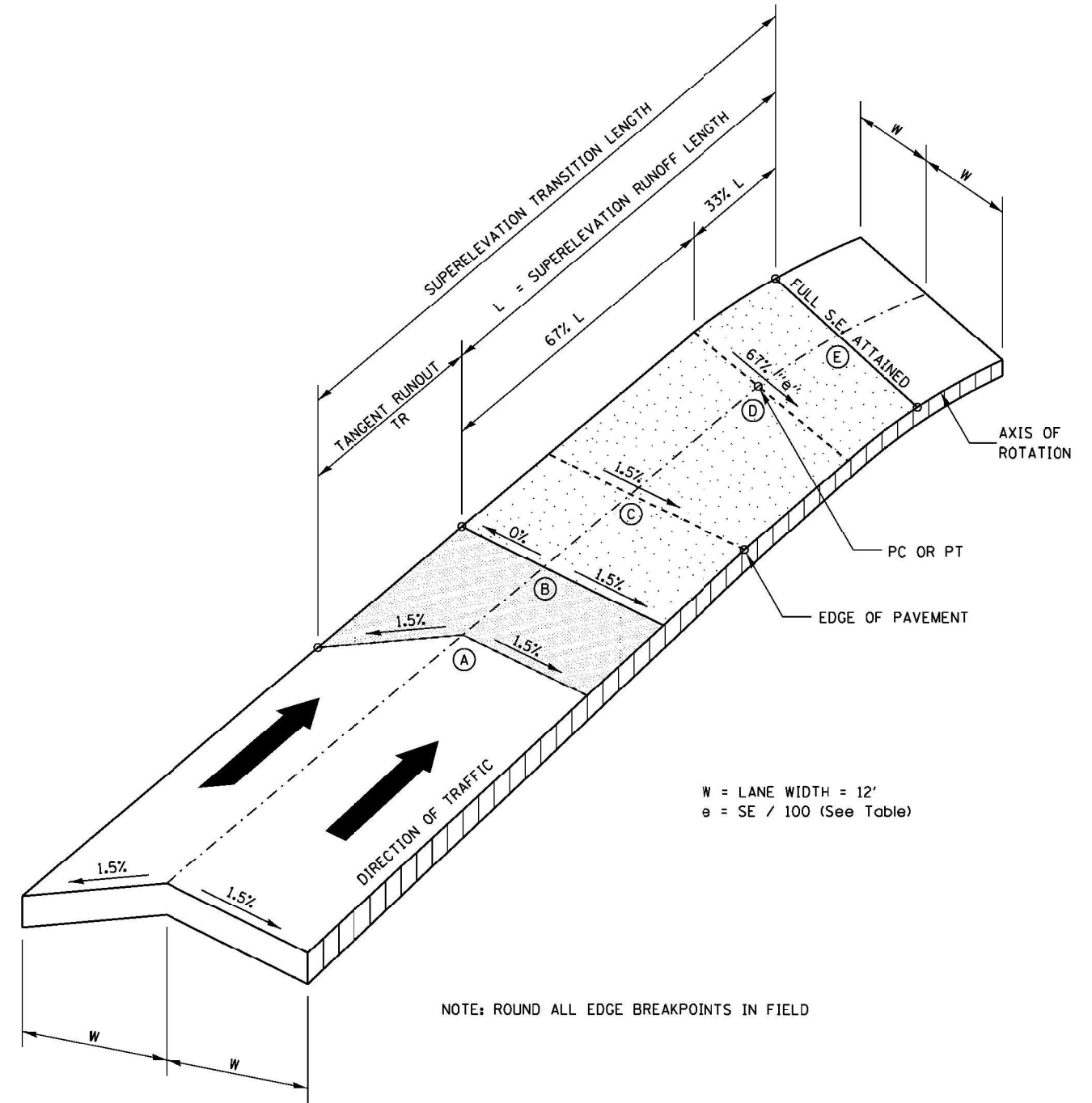
SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	73
				CONTRACT NO. 66K66
ILLINOIS FED. AID PROJECT				

CURVE CL_I-180_3
 PI STA. = 515+57.72
 $\Delta = 23^\circ 36' 35''$ (LT)
 $D = 1^\circ 30' 00''$
 $R = 3,820.00'$
 $T = 798.38'$
 $L = 1,574.10'$
 $E = 82.54'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA = 507+59.35
 P.T. STA = 523+33.45



**CROSS SECTION DIAGRAM
 SUPERELEVATION TRANSITION**



W = LANE WIDTH = 12'
 e = SE / 100 (See Table)

NOTE: ROUND ALL EDGE BREAKPOINTS IN FIELD

SUPERELEVATION TRANSITION

TRANSITION CURVE TABLE

CURVE	A	B	C	D	E	SE	TR	L
ALTCL_I-180_3	505+91.35 526+04.57	506+32.35 525+63.57	506+73.35 525+22.57	507+59.35 524+36.57	508+21.35 523+71.96	4.2	41	189

NORTHBOUND DIRECTION

- 6' SHOULDER (HIGH SIDE OF CURVE) TRANSITIONS
 - TRANSITION FROM -4.0% AT 508+10.31 TO -3.8% AT 508+21.35 = 11' (PROPOSED)
 - TRANSITION FROM -3.8% AT 517+90.63 TO 4.2% AT 519+10.63 = 120' (PROPOSED)
 - TRANSITION FROM 4.2% AT 523+71.96 TO -4.0% AT 524+97.57 = 123' (PROPOSED)
- 10' SHOULDER (LOW SIDE OF CURVE) TRANSITIONS
 - TRANSITION FROM -4.0% AT 508+10.31 TO -4.2% AT 508+21.35 = 11' (PROPOSED)
 - TRANSITION FROM -4.2% AT 523+71.96 TO -4.0% AT 523+83.00 = 11' (PROPOSED)
- 6' SHOULDER TRANSITIONS (AT SN 006-0054)
 - TRANSITION FROM -4.0% AT 526+24.50 TO -2.0% AT 526+54.50 = 30' (PROPOSED)
 - TRANSITION FROM -2.0% AT 528+88.58 TO -4.0% AT 529+18.58 = 30' (PROPOSED)
- 10' SHOULDER TRANSITIONS (AT SN 006-0054)
 - TRANSITION FROM -4.0% AT 526+22.12 TO -2.0% AT 526+72.12 = 50' (PROPOSED)
 - TRANSITION FROM -2.0% AT 529+06.19 TO -4.0% AT 529+56.19 = 50' (PROPOSED)

SOUTHBOUND DIRECTION

- 10' SHOULDER (HIGH SIDE OF CURVE) TRANSITIONS
 - TRANSITION FROM -4.0% AT 506+59.60 TO -0.8% AT 508+21.35 = 161.75' (PROPOSED)
 - TRANSITION FROM -0.8% AT 517+86.17 TO 4.2% AT 519+11.17 = 125' (PROPOSED)
 - TRANSITION FROM 4.2% AT 523+71.96 TO -2.0% AT 525+29.57 = 155' (PROPOSED)
- 6' SHOULDER (LOW SIDE OF CURVE) TRANSITIONS
 - TRANSITION FROM -4.0% AT 508+10.31 TO -4.2% AT 508+21.35 = 11' (PROPOSED)
 - TRANSITION FROM -4.2% AT 523+71.96 TO -4.0% AT 523+83.00 = 11' (PROPOSED)
- 10' SHOULDER TRANSITIONS (AT SN 006-0053)
 - TRANSITION FROM -2.0% AT 528+45.42 TO -4.0% AT 528+95.42 = 50' (PROPOSED)
- 6' SHOULDER TRANSITIONS (AT SN 006-0053)
 - TRANSITION FROM -4.0% AT 525+98.72 TO -2.0% AT 526+28.72 = 30' (PROPOSED)
 - TRANSITION FROM -2.0% AT 528+63.04 TO -4.0% AT 528+93.04 = 30' (PROPOSED)

NOTES

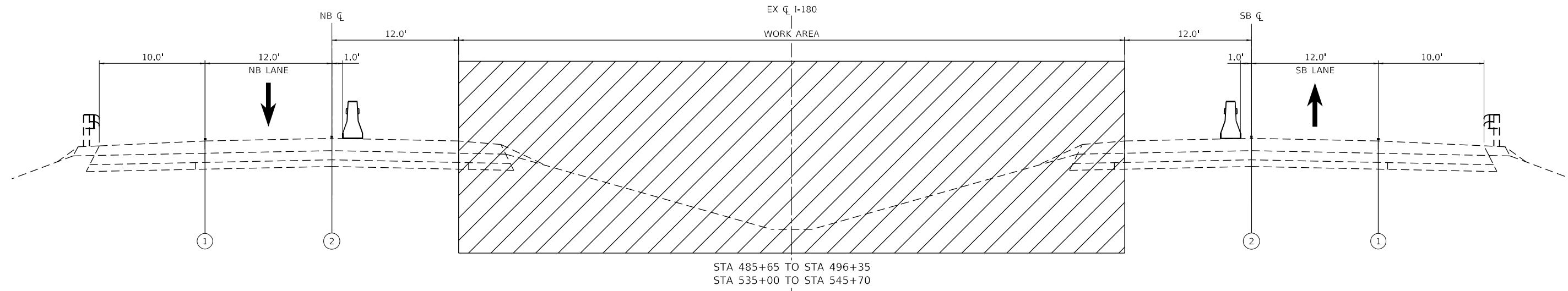
- PROPOSED BRIDGE AND APPROACH SLAB (SN 006-0194) LOCATED FROM STA 519+11.17 TO STA 523+71.96 IN THE NORTHBOUND DIRECTION.
- PROPOSED BRIDGE AND APPROACH SLAB (SN 006-0193) LOCATED FROM STA 519+16.78 TO STA 523+62.27 IN THE SOUTHBOUND DIRECTION.
- SUPERELEVATION RUNOFF LOCATED SOUTH OF SN 006-0193/0194 IS DISTRIBUTED 100% ON THE TANGENT AND 0% ON THE CURVE.
- STATION EQUATION: 523+97.39 (BK) = 524+00.00 (AH)

MODEL: D:\efk\180_06\DOT_03_PFB_204-028_MO_06_L180_Resubmit\DOT\Design\Plot\PlotSheet3D\66K66-sh-superelev.dgn

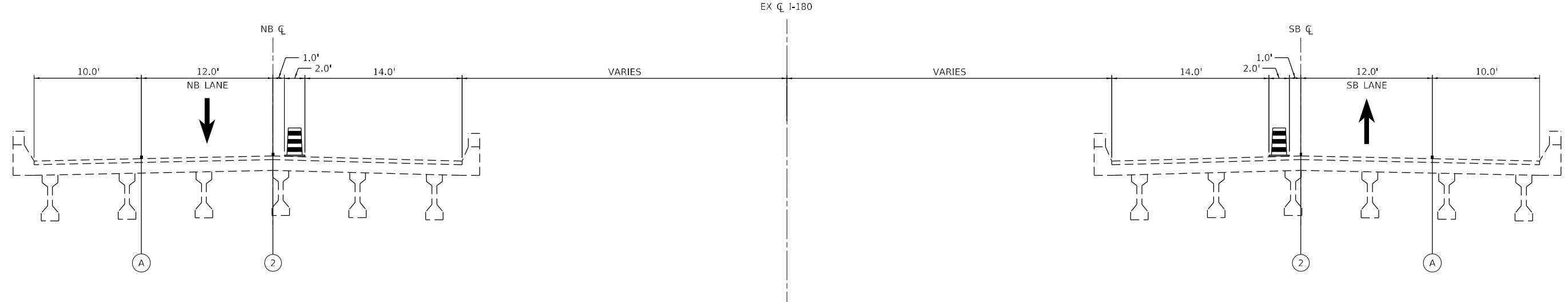
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	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/12/2024	DATE -	REVISED -

FAI ROUTE 180 (I-180) SUPERELEVATION DETAILS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	74
CONTRACT NO. 66K66			ILLINOIS FED. AID PROJECT	



I-180 TYPICAL SECTION STAGE 1
(LOOKING SOUTH)



I-180 BRIDGE TYPICAL SECTION STAGE 1
SN 006-0051 (SB) / SN 006-0052 (NB)
SN 006-0053 (SB) / SN 006-0054 (NB)
(LOOKING SOUTH)

LEGEND

- TYPE II BARRICADE, DRUM, OR VERTICAL PANEL
- TEMPORARY CONCRETE BARRIER
- WORK AREA
- SHOULDER RESURFACING:
 PR HOT-MIX ASPHALT SURFACE REMOVAL, 4.25"
 PR HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
 PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"

- WORK COMPLETED IN PREVIOUS STAGES
- ① TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID YELLOW)
- Ⓐ EXISTING PAVEMENT MARKING

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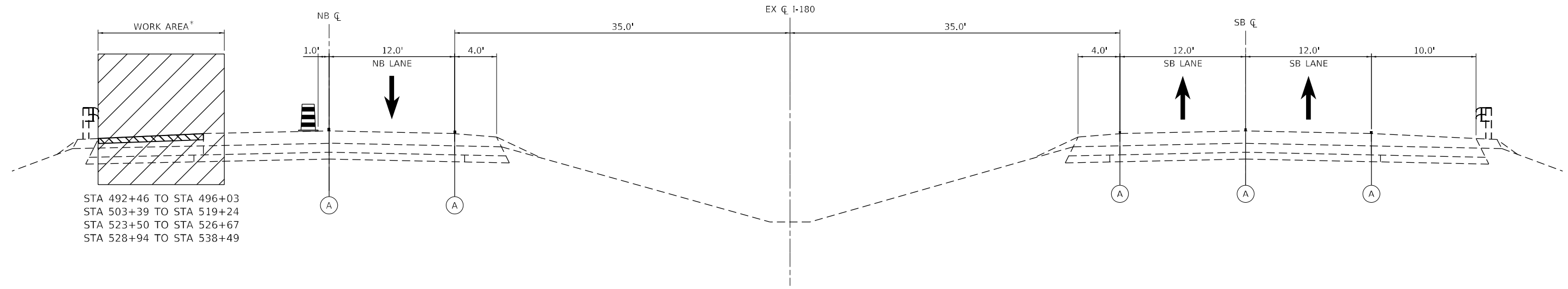


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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/12/2024	DATE -	REVISED -

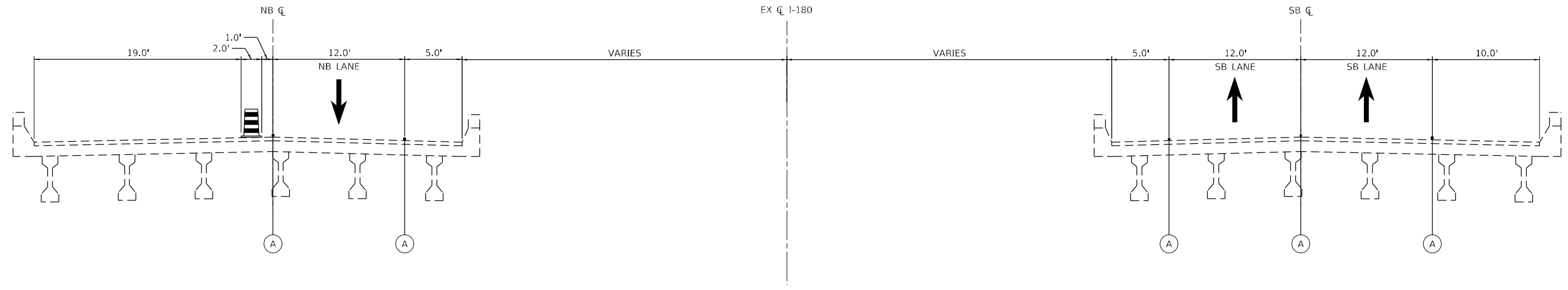
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC	
TYPICAL SECTIONS	
SCALE: N/A	SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	76
CONTRACT NO. 66K66			ILLINOIS FED. AID PROJECT	











I-180 TYPICAL SECTION PRE-STAGE 2
(LOOKING SOUTH)



I-180 BRIDGE TYPICAL SECTION PRE-STAGE 2
SN 006-0051 (SB) / SN 006-0052 (NB)
SN 006-0053 (SB) / SN 006-0054 (NB)
(LOOKING SOUTH)

LEGEND

-  TYPE II BARRICADE, DRUM, OR VERTICAL PANEL
-  TEMPORARY CONCRETE BARRIER
-  WORK AREA
-  SHOULDER RESURFACING:
PR HOT-MIX ASPHALT SURFACE REMOVAL, 4.25"
PR HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"

-  WORK COMPLETED IN PREVIOUS STAGES
-  ① TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID WHITE)
-  ② TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID YELLOW)
-  (A) EXISTING PAVEMENT MARKING

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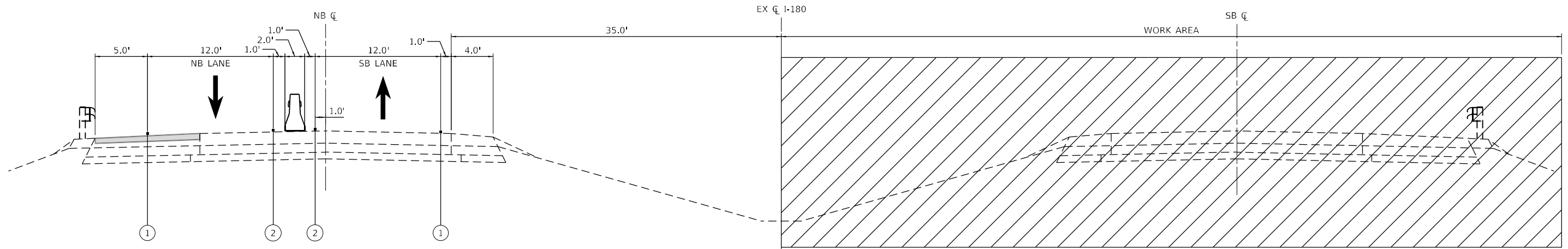


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PLOT DATE = 1/12/2024	DATE -	REVISED -

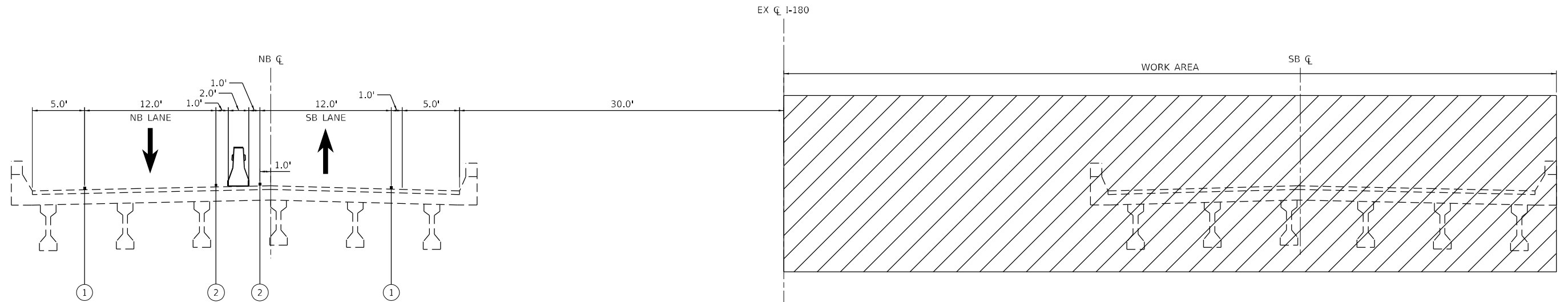
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC TYPICAL SECTIONS	
SCALE: N/A	SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	77
CONTRACT NO. 66K66			ILLINOIS FED. AID PROJECT	



I-180 TYPICAL SECTION STAGE 2
(LOOKING SOUTH)



I-180 BRIDGE TYPICAL SECTION STAGE 2

SN 006-0051 (SB) / SN 006-0052 (NB)
SN 006-0053 (SB) / SN 006-0054 (NB)
(LOOKING SOUTH)

LEGEND

TYPE II BARRICADE, DRUM, OR VERTICAL PANEL

TEMPORARY CONCRETE BARRIER

WORK AREA

SHOULDER RESURFACING:
PR HOT-MIX ASPHALT SURFACE REMOVAL, 4.25"
PR HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"

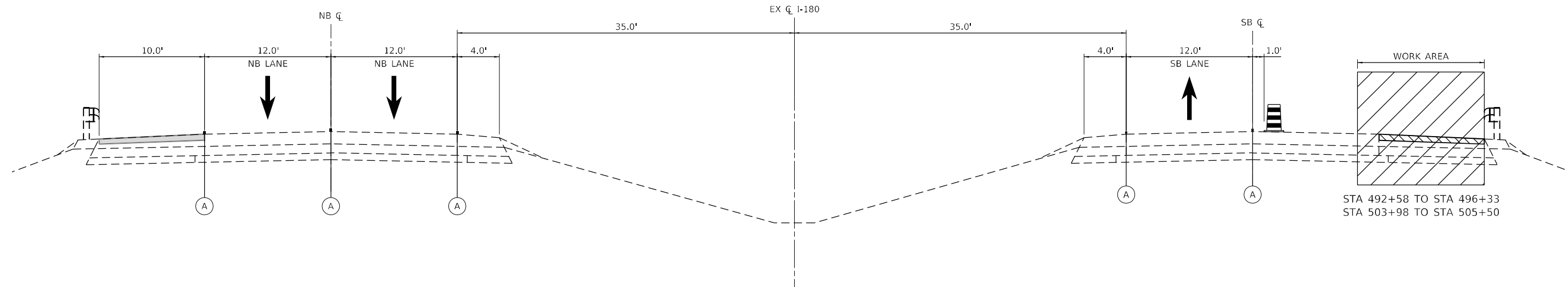
WORK COMPLETED IN PREVIOUS STAGES

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

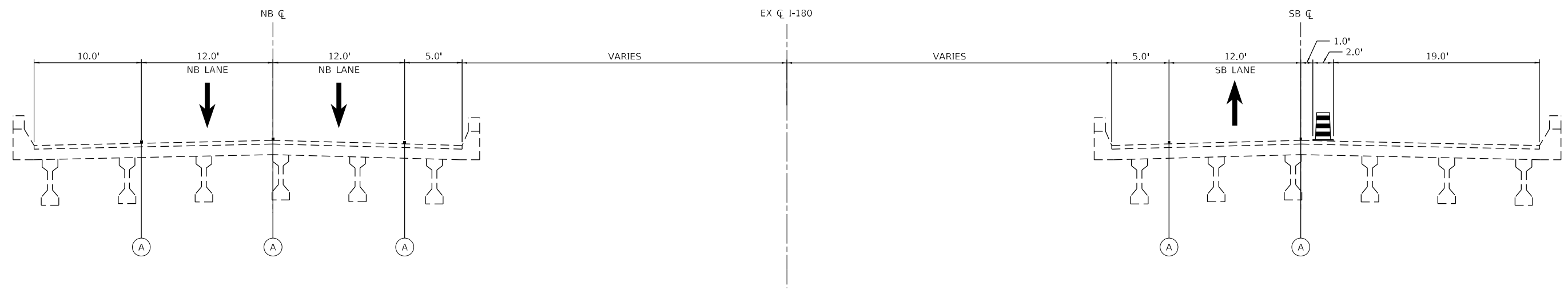
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USER NAME = Rgall	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/12/2024	DATE -	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	78
			CONTRACT NO. 66K66	
ILLINOIS FED. AID PROJECT				











I-180 TYPICAL SECTION PRE-STAGE 3
(LOOKING SOUTH)



I-180 BRIDGE TYPICAL SECTION PRE-STAGE 3
SN 006-0051 (SB) / SN 006-0052 (NB)
SN 006-0053 (SB) / SN 006-0054 (NB)
(LOOKING SOUTH)

LEGEND

-  TYPE II BARRICADE, DRUM, OR VERTICAL PANEL
-  TEMPORARY CONCRETE BARRIER
-  WORK AREA
-  SHOULDER RESURFACING:
PR HOT-MIX ASPHALT SURFACE REMOVAL, 4.25"
PR HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
-  WORK COMPLETED IN PREVIOUS STAGES
-  ① TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID WHITE)
-  ② TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID YELLOW)
-  (A) EXISTING PAVEMENT MARKING

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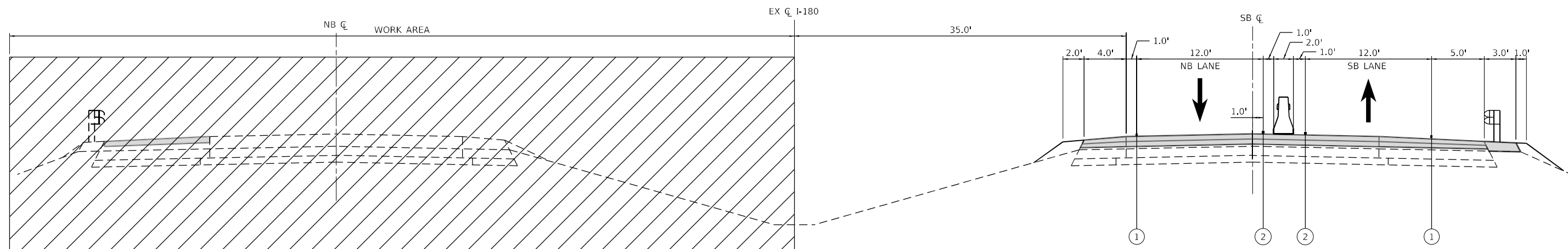


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	DRAWN -	REVISED -
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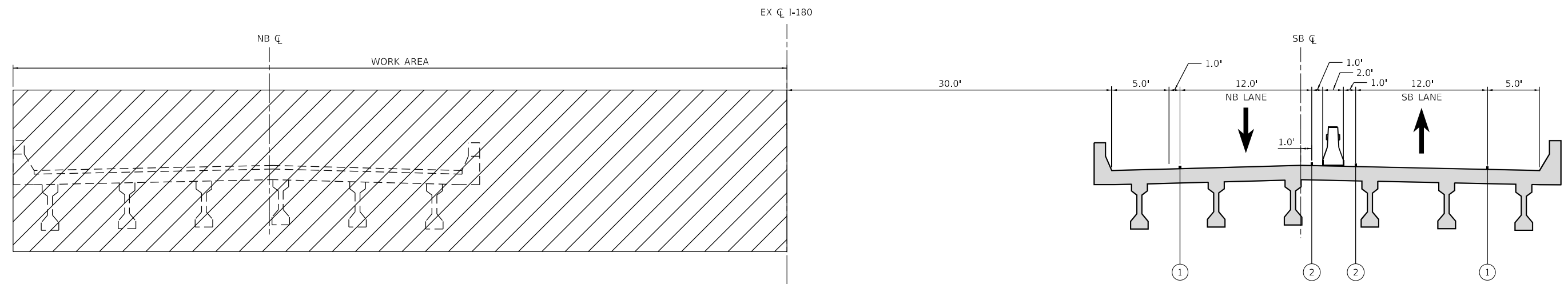
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC TYPICAL SECTIONS	
SCALE: N/A	SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	79
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				










I-180 TYPICAL SECTION STAGE 3
(LOOKING SOUTH)



I-180 BRIDGE TYPICAL SECTION STAGE 3
SN 006-0051 (SB) / SN 006-0052 (NB)
SN 006-0053 (SB) / SN 006-0054 (NB)
(LOOKING SOUTH)

LEGEND

-  TYPE II BARRICADE, DRUM, OR VERTICAL PANEL
-  TEMPORARY CONCRETE BARRIER
-  WORK AREA
- SHOULDER RESURFACING:
 PR HOT-MIX ASPHALT SURFACE REMOVAL, 4.25"
 PR HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
 PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"

-  WORK COMPLETED IN PREVIOUS STAGES
- ① TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID YELLOW)
- Ⓐ EXISTING PAVEMENT MARKING

MODEL: Default
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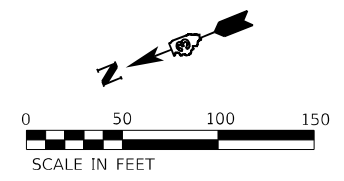
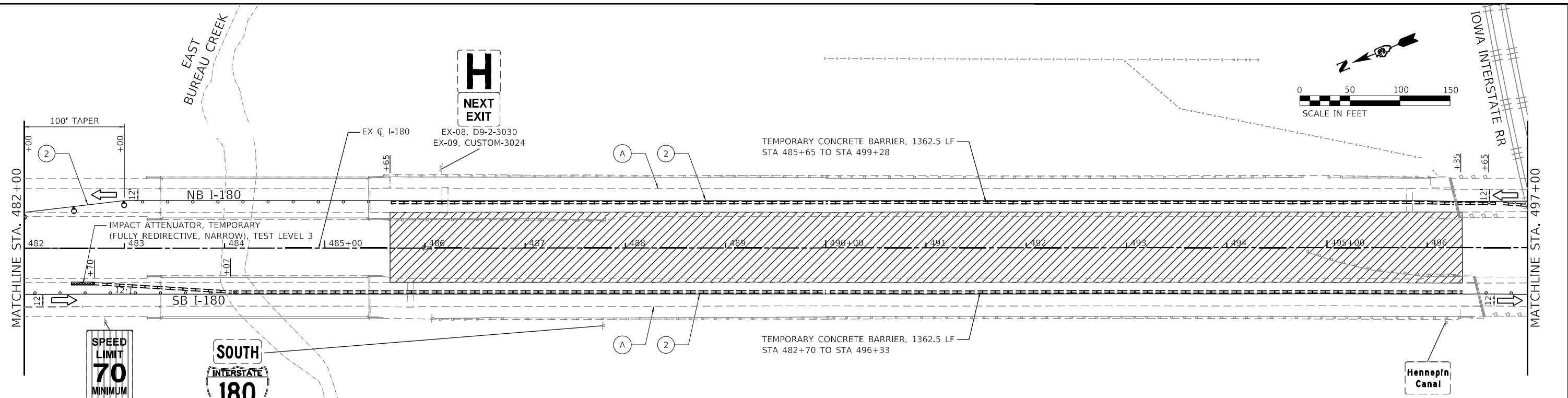
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PLOT DATE = 1/12/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

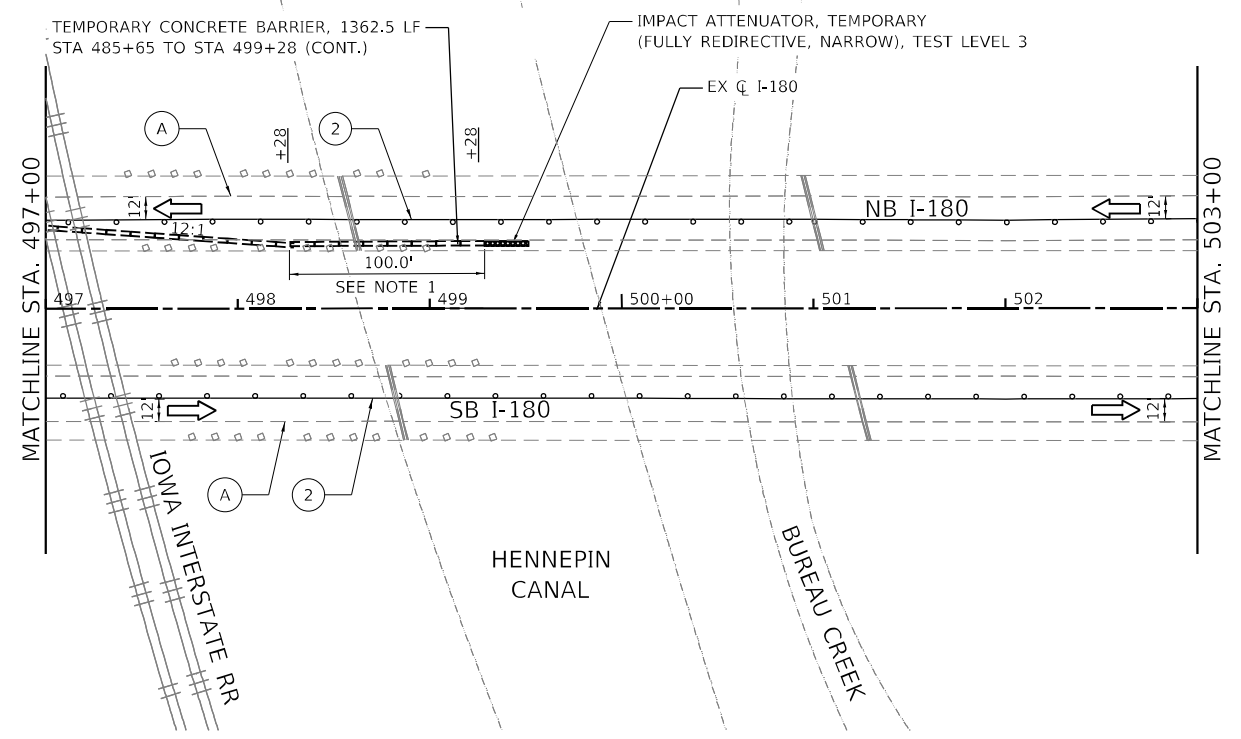
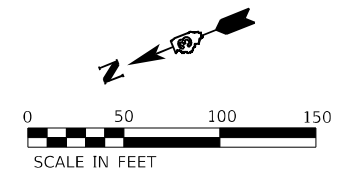
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	80
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				

MODEL: Default
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LEGEND					
	WORK AREA		IMPACT ATTENUATOR		WORK COMPLETED IN PREVIOUS STAGES
	TYPE II BARRICADE, DRUM, OR VERTICAL PANEL AT 100' C-C SPACING IN TANGENTS AND 50' C-C SPACING IN TAPERS		DIRECTION OF TRAFFIC		TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID WHITE)
	ARROW BOARD		DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS		TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID YELLOW)
	DIRECTION INDICATOR BARRICADE W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS		TYPE III BARRICADE W/ FLASHING LIGHTS		EXISTING PAVEMENT MARKING
	TEMPORARY CONCRETE BARRIER		VERTICAL PANEL AT 50' C-C SPACING		



NOTES:

- SEE DETAILS FOR ALTERNATE LAYOUT OF TCB FOR ANCHORING ADJACENT TO CONCRETE BRIDGE PARAPET FOR ANCHORING ENDS OF TEMPORARY CONCRETE BARRIER WALL ON EXISTING BRIDGE DECKS THAT ARE NOT REPLACED IN A FUTURE STAGE.

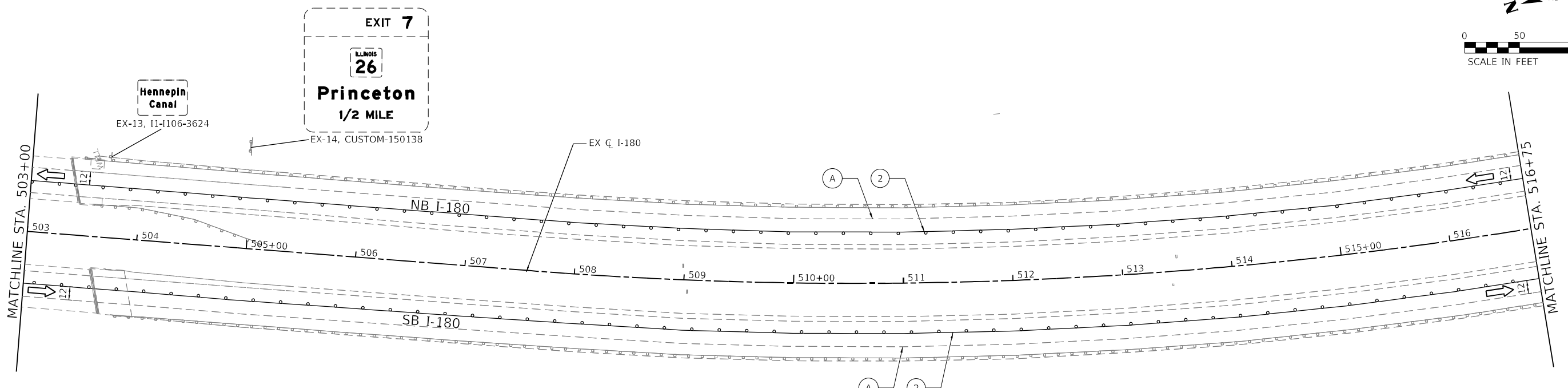
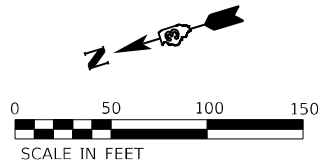
EFK Moen
 Civil Engineering Design

USER NAME = RGail	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 1/12/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

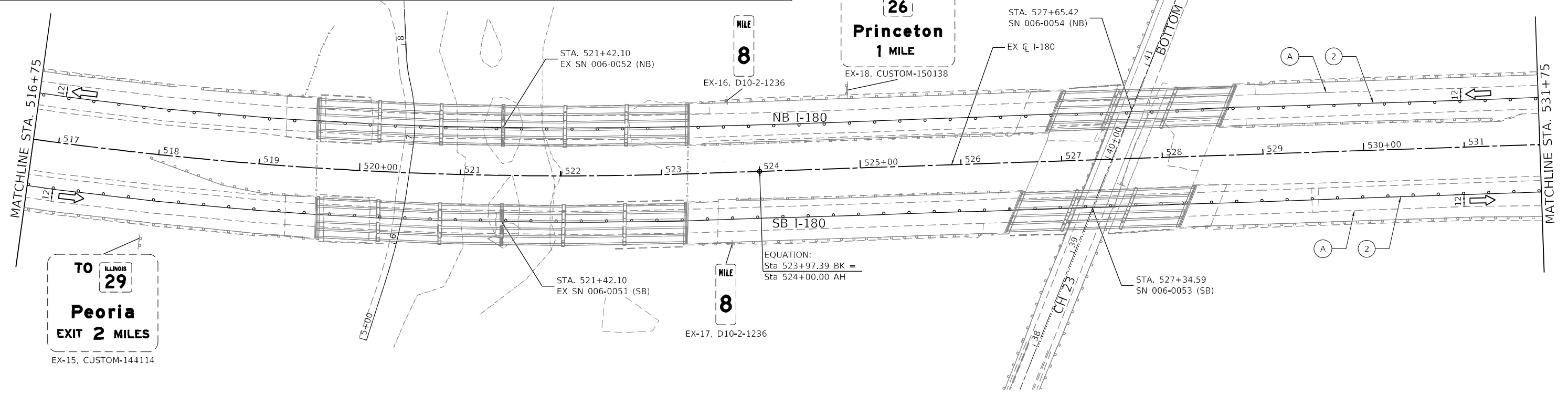
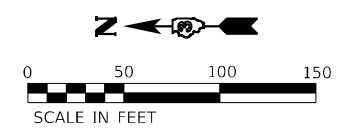
MAINTENANCE OF TRAFFIC			
STAGE 1 PLAN			
SCALE: 1" = 50'	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	82
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				



LEGEND

- | | | | | | |
|--|--|--|---|--|--|
| | WORK AREA | | IMPACT ATTENUATOR | | WORK COMPLETED IN PREVIOUS STAGES |
| | TYPE II BARRICADE, DRUM, OR VERTICAL PANEL AT 100' C-C SPACING IN TANGENTS AND 50' C-C SPACING IN TAPERS | | DIRECTION OF TRAFFIC | | TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID WHITE) |
| | ARROW BOARD | | DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS | | TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID YELLOW) |
| | DIRECTION INDICATOR BARRICADE W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS | | TYPE III BARRICADE W/ FLASHING LIGHTS | | EXISTING PAVEMENT MARKING |
| | TEMPORARY CONCRETE BARRIER | | VERTICAL PANEL AT 50' C-C SPACING | | |



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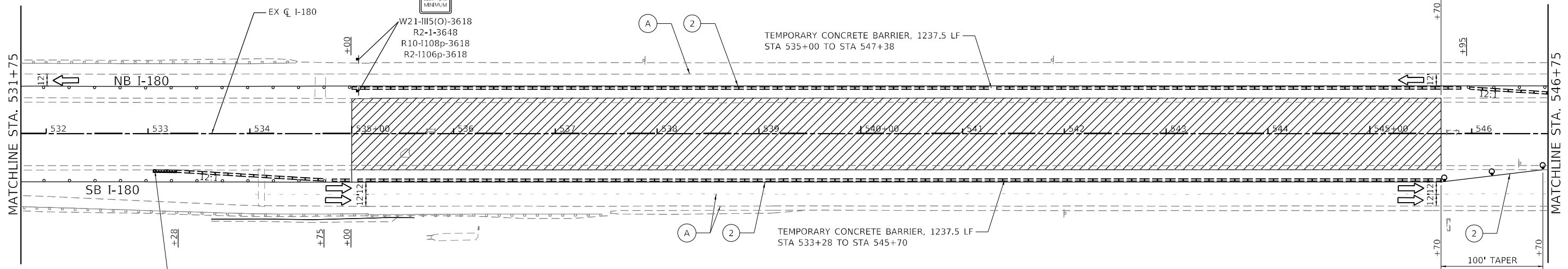
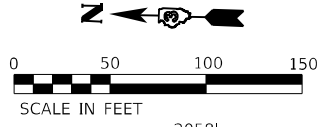


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

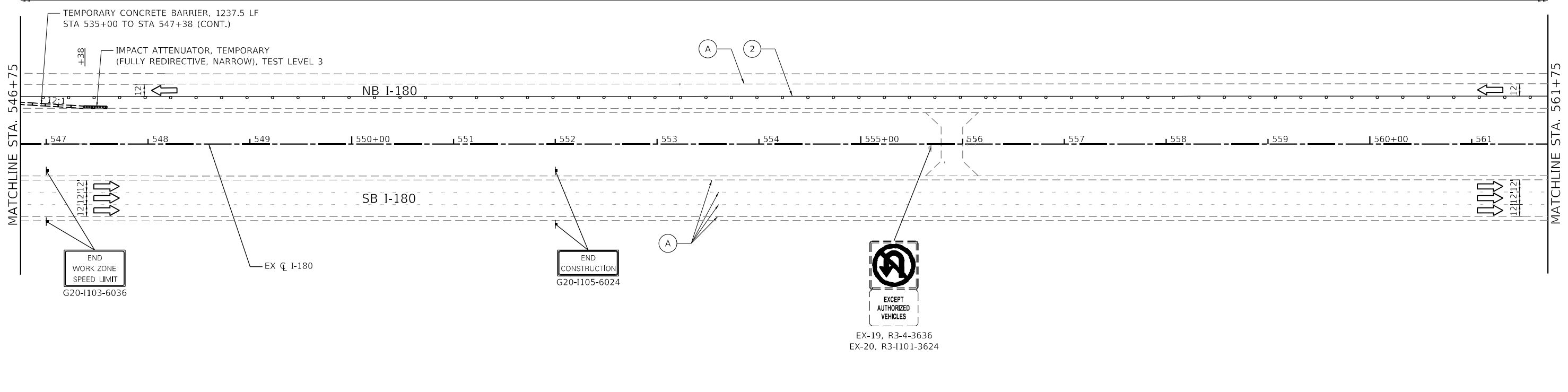
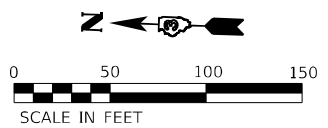
MAINTENANCE OF TRAFFIC STAGE 1 PLAN			
SCALE: 1" = 50'	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	83
				CONTRACT NO. 66K66
ILLINOIS FED. AID PROJECT				



LEGEND

	WORK AREA		IMPACT ATTENUATOR		WORK COMPLETED IN PREVIOUS STAGES
	TYPE II BARRICADE, DRUM, OR VERTICAL PANEL AT 100' C-C SPACING IN TANGENTS AND 50' C-C SPACING IN TAPERS		DIRECTION OF TRAFFIC		TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID WHITE)
	ARROW BOARD		DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS		TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID YELLOW)
	DIRECTION INDICATOR BARRICADE W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS		TYPE III BARRICADE W/ FLASHING LIGHTS		EXISTING PAVEMENT MARKING
	TEMPORARY CONCRETE BARRIER		VERTICAL PANEL AT 50' C-C SPACING		



MODEL: Default
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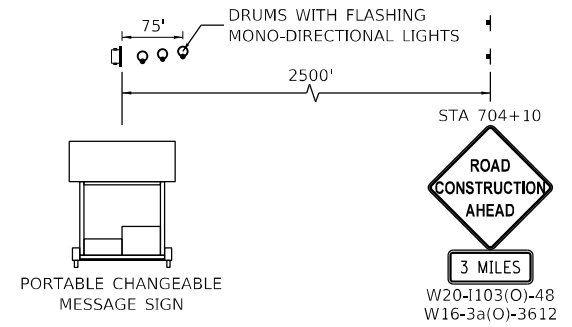
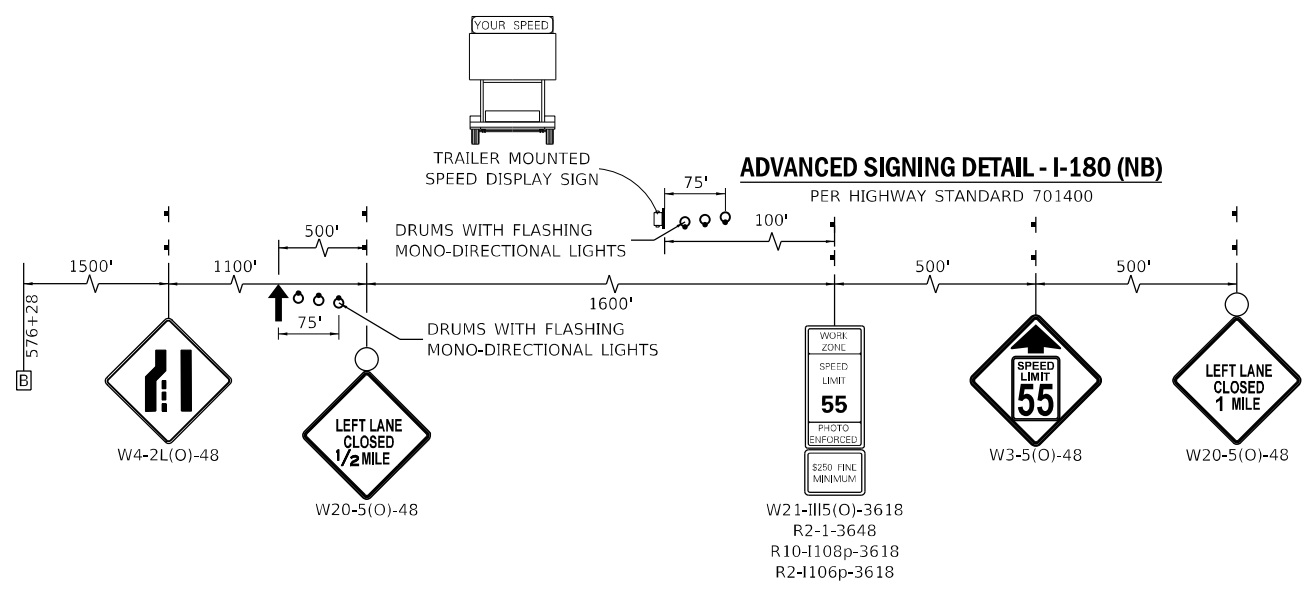
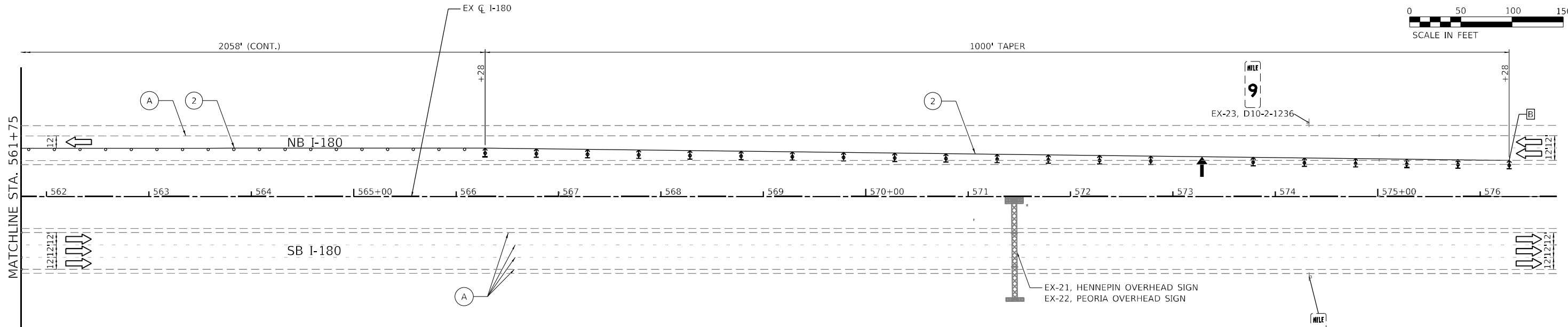
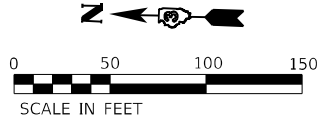
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PLOT DATE = 1/12/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 1 PLAN

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	84
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				



LEGEND

- WORK AREA
- TYPE II BARRICADE, DRUM, OR VERTICAL PANEL AT 100' C-C SPACING IN TANGENTS AND 50' C-C SPACING IN TAPERS
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS
- TYPE III BARRICADE W/ FLASHING LIGHTS
- VERTICAL PANEL AT 50' C-C SPACING
- WORK COMPLETED IN PREVIOUS STAGES
- TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID WHITE)
- TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID YELLOW)
- EXISTING PAVEMENT MARKING

MODEL: D:\efk\180\180.dwg
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 PLOT DATE: 1/12/2024



USER NAME = RGall	DESIGNED -	REVISED -
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PLOT DATE = 1/12/2024	CHECKED -	REVISED -
	DATE -	REVISED -

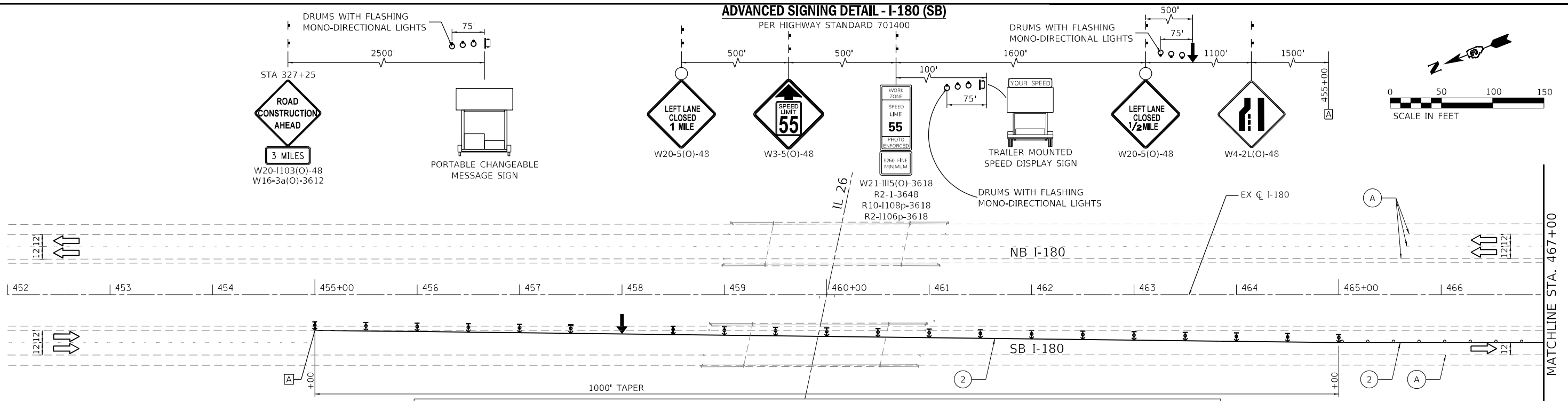
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC STAGE 1 PLAN			
SCALE: 1" = 50'	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	85
			CONTRACT NO. 66K66	
ILLINOIS FED. AID PROJECT				

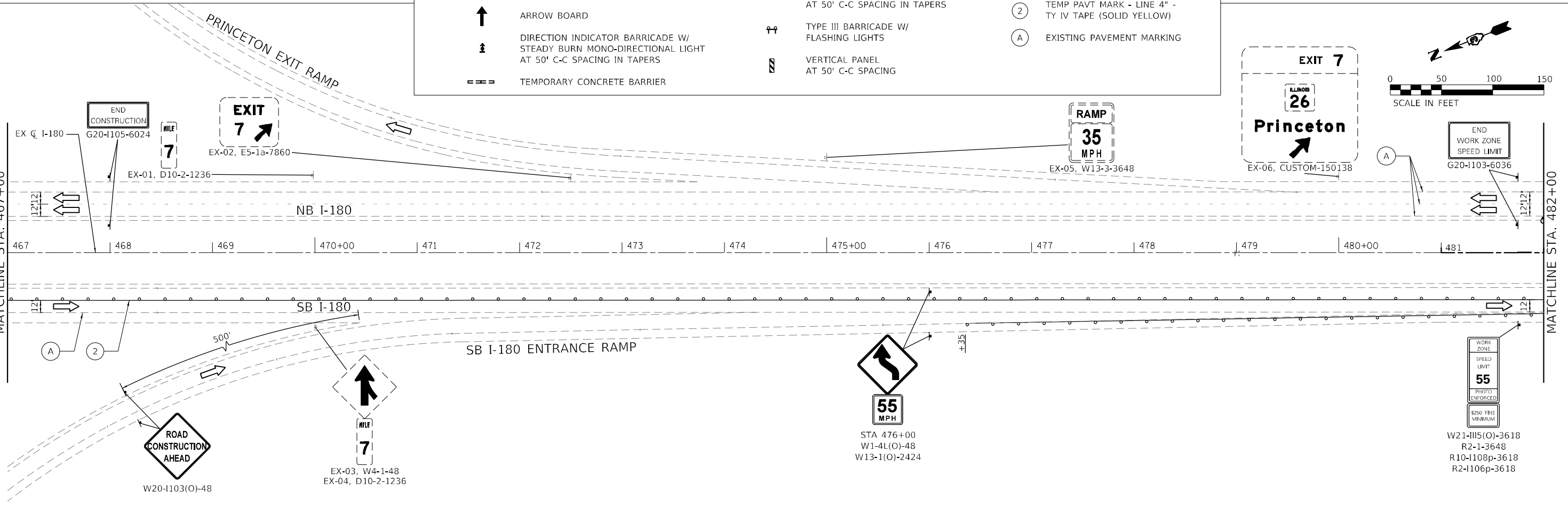
ADVANCED SIGNING DETAIL - I-180 (SB)

PER HIGHWAY STANDARD 701400



LEGEND

	WORK AREA		IMPACT ATTENUATOR		WORK COMPLETED IN PREVIOUS STAGES
	TYPE II BARRICADE, DRUM, OR VERTICAL PANEL AT 100' C-C SPACING IN TANGENTS AND 50' C-C SPACING IN TAPERS		DIRECTION OF TRAFFIC		TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID WHITE)
	ARROW BOARD		DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS		TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID YELLOW)
	DIRECTION INDICATOR BARRICADE W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS		TYPE III BARRICADE W/ FLASHING LIGHTS		EXISTING PAVEMENT MARKING
	VERTICAL PANEL AT 50' C-C SPACING				
	TEMPORARY CONCRETE BARRIER				



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EFK Moen
Civil Engineering Design

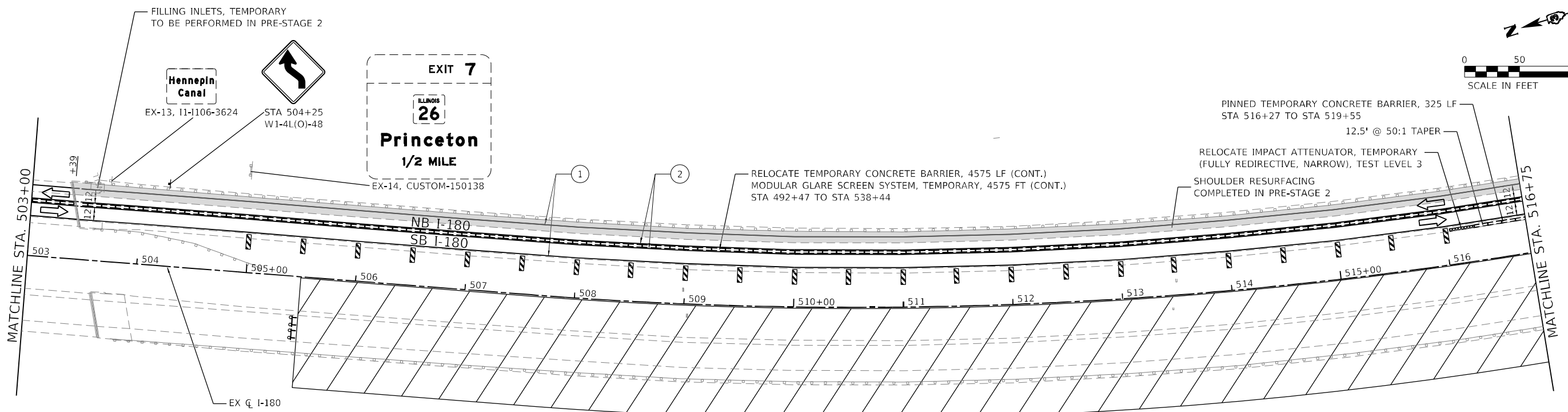
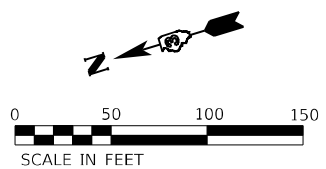
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 2 PLAN**

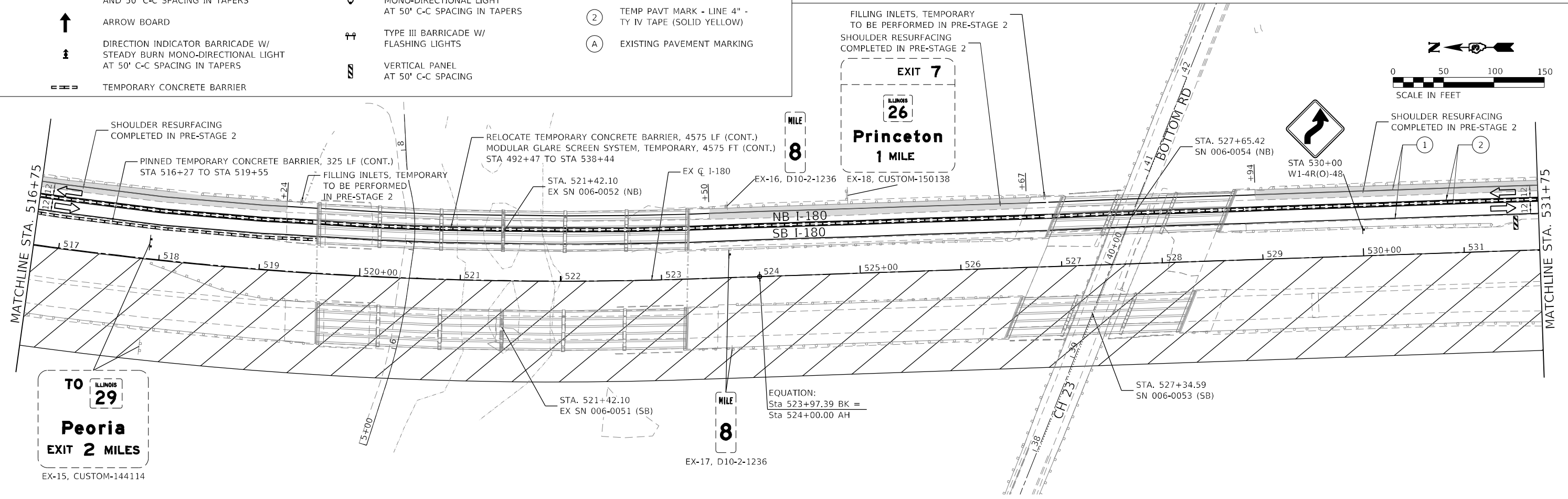
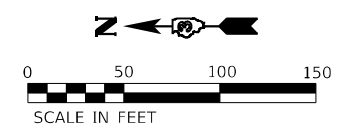
SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	86
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66K66	



LEGEND

- WORK AREA
- TYPE II BARRICADE, DRUM, OR VERTICAL PANEL AT 100' C-C SPACING IN TANGENTS AND 50' C-C SPACING IN TAPERS
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS
- TYPE III BARRICADE W/ FLASHING LIGHTS
- VERTICAL PANEL AT 50' C-C SPACING
- WORK COMPLETED IN PREVIOUS STAGES
- TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID WHITE)
- TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID YELLOW)
- EXISTING PAVEMENT MARKING



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EFK Moen
Civil Engineering Design

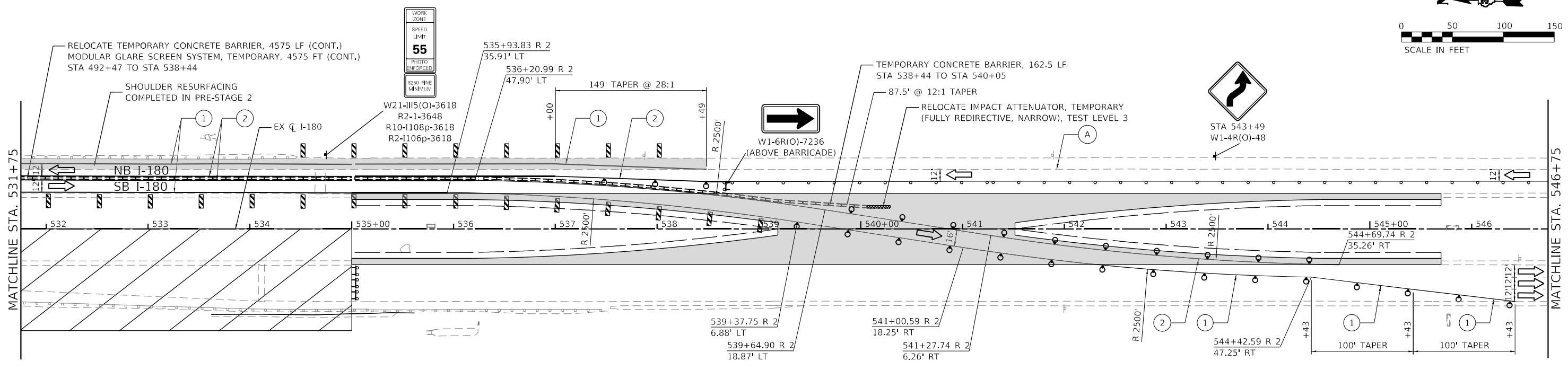
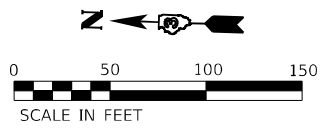
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 2 PLAN**

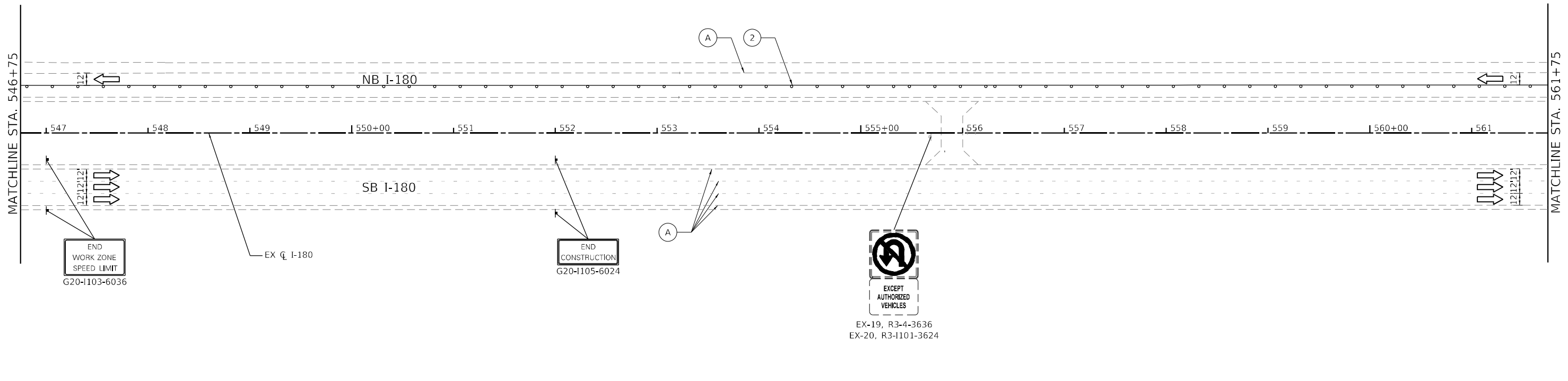
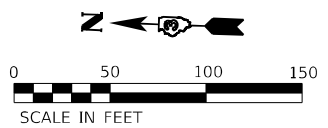
SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	88
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				



LEGEND

	WORK AREA		IMPACT ATTENUATOR		WORK COMPLETED IN PREVIOUS STAGES
	TYPE II BARRICADE, DRUM, OR VERTICAL PANEL AT 100' C-C SPACING IN TANGENTS AND 50' C-C SPACING IN TAPERS		DIRECTION OF TRAFFIC		TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID WHITE)
	ARROW BOARD		DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS		TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID YELLOW)
	DIRECTION INDICATOR BARRICADE W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS		TYPE III BARRICADE W/ FLASHING LIGHTS		EXISTING PAVEMENT MARKING
	TEMPORARY CONCRETE BARRIER		VERTICAL PANEL AT 50' C-C SPACING		



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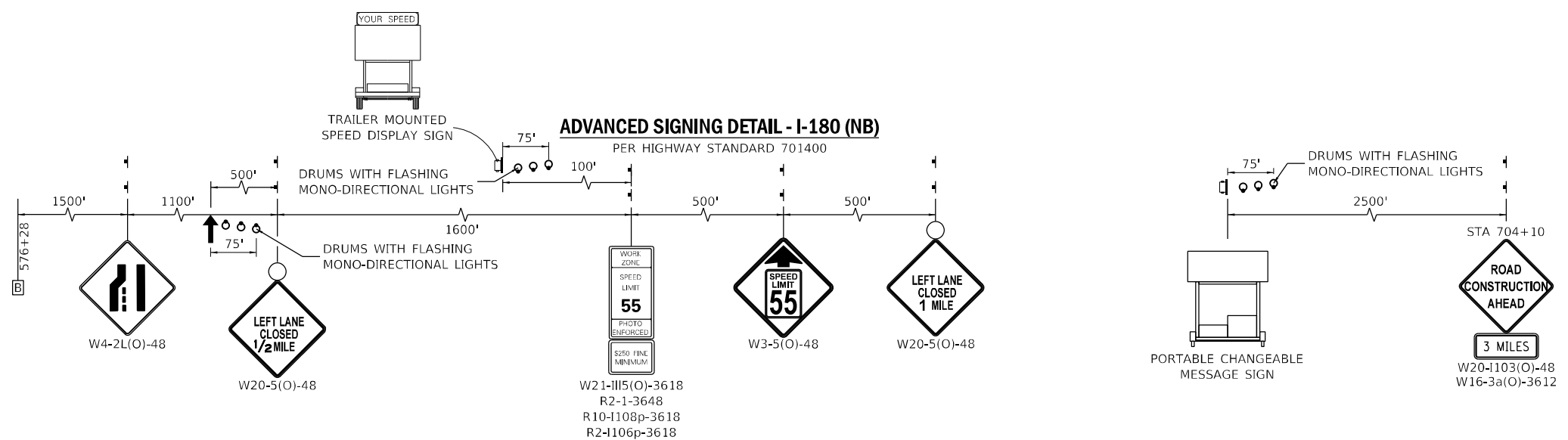
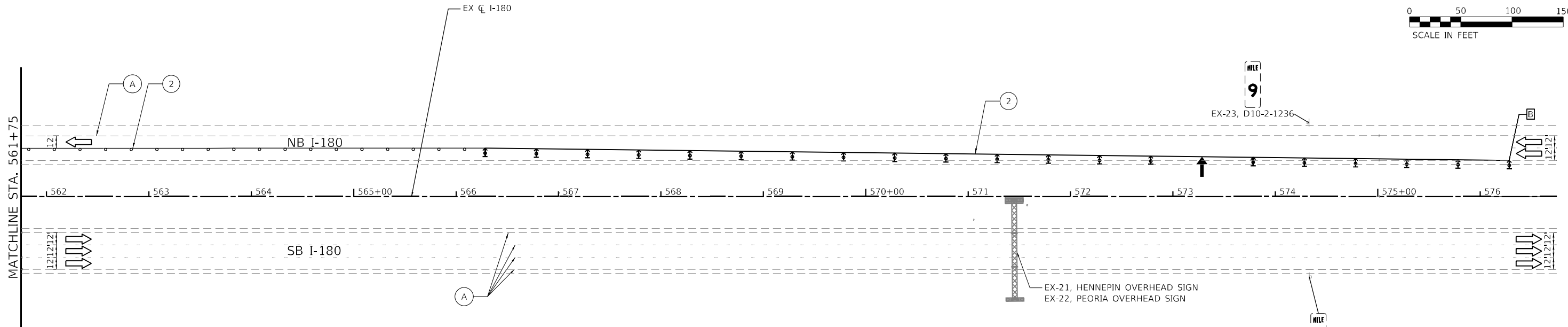
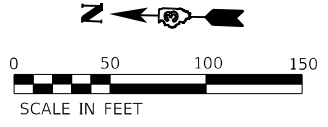
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PLOT DATE = 1/12/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 2 PLAN

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	89
CONTRACT NO. 66K66			ILLINOIS FED. AID PROJECT	



LEGEND

- WORK AREA
- TYPE II BARRICADE, DRUM, OR VERTICAL PANEL AT 100' C-C SPACING IN TANGENTS AND 50' C-C SPACING IN TAPERS
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS
- TYPE III BARRICADE W/ FLASHING LIGHTS
- VERTICAL PANEL AT 50' C-C SPACING
- WORK COMPLETED IN PREVIOUS STAGES
- TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID WHITE)
- TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID YELLOW)
- EXISTING PAVEMENT MARKING

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USER NAME = RGall	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

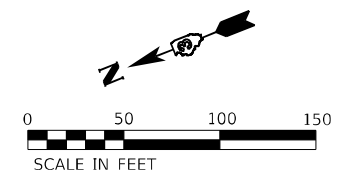
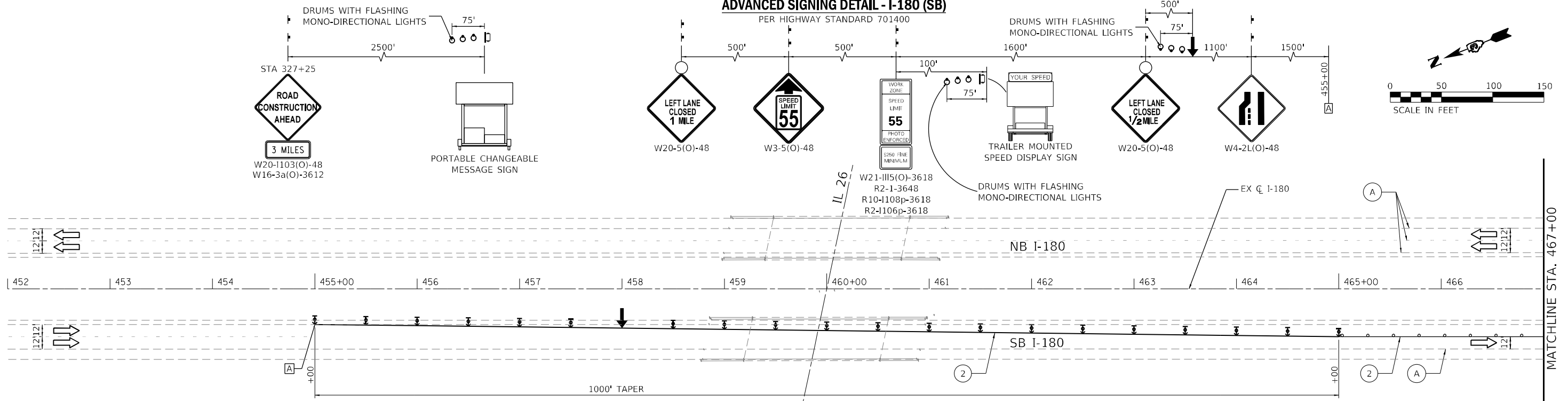
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SCALE: 1" = 50'	SHEET	OF SHEETS	STA. TO STA.

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

CONTRACT NO. 66K66

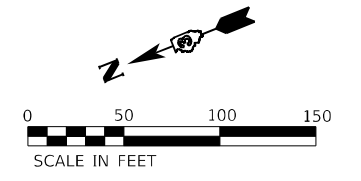
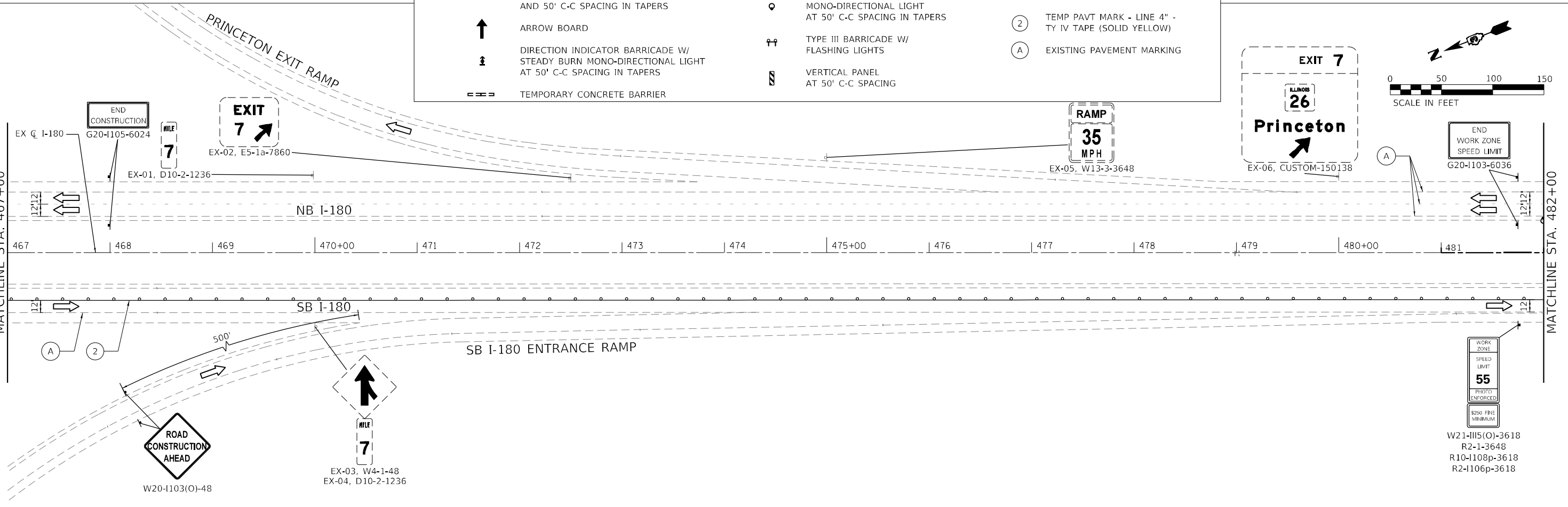
ADVANCED SIGNING DETAIL - I-180 (SB)

PER HIGHWAY STANDARD 701400



LEGEND

	WORK AREA		IMPACT ATTENUATOR		WORK COMPLETED IN PREVIOUS STAGES
	TYPE II BARRICADE, DRUM, OR VERTICAL PANEL AT 100' C-C SPACING IN TANGENTS AND 50' C-C SPACING IN TAPERS		DIRECTION OF TRAFFIC		TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID WHITE)
	ARROW BOARD		DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS		TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID YELLOW)
	DIRECTION INDICATOR BARRICADE W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS		TYPE III BARRICADE W/ FLASHING LIGHTS		EXISTING PAVEMENT MARKING
	VERTICAL PANEL AT 50' C-C SPACING		TYPE I BARRICADE W/ FLASHING LIGHTS		
	TEMPORARY CONCRETE BARRIER				



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EFK Moen
Civil Engineering Design

USER NAME = Rgall	DESIGNED -	REVISED -
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PLOT DATE = 1/12/2024	CHECKED -	REVISED -
	DATE -	REVISED -

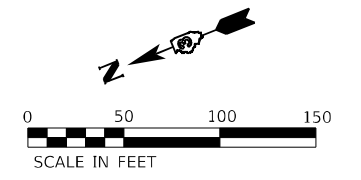
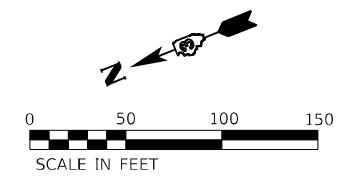
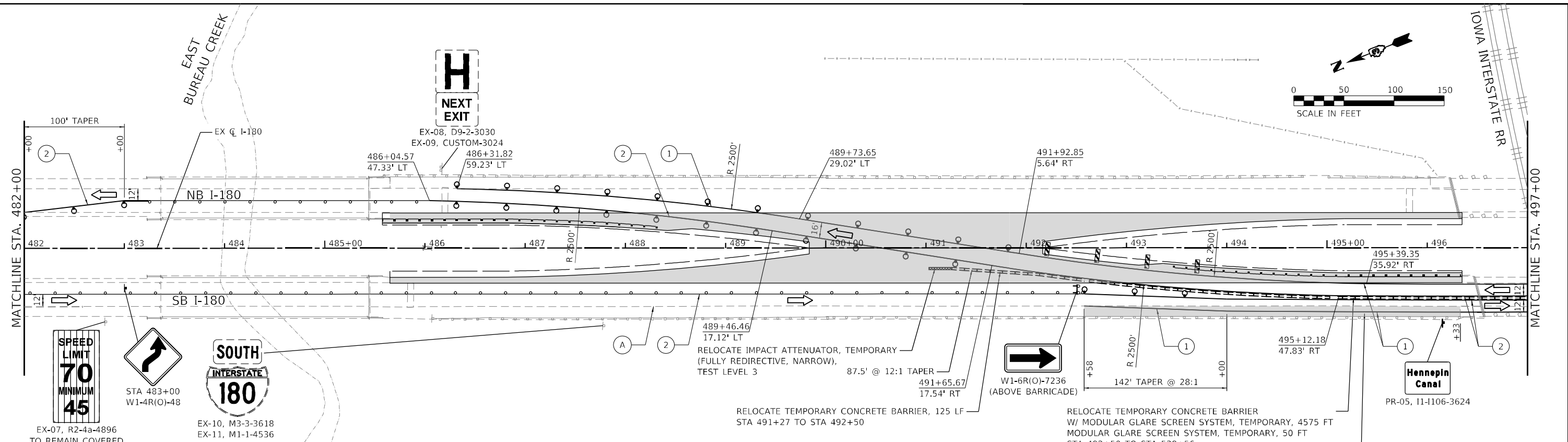
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 3 PLAN**

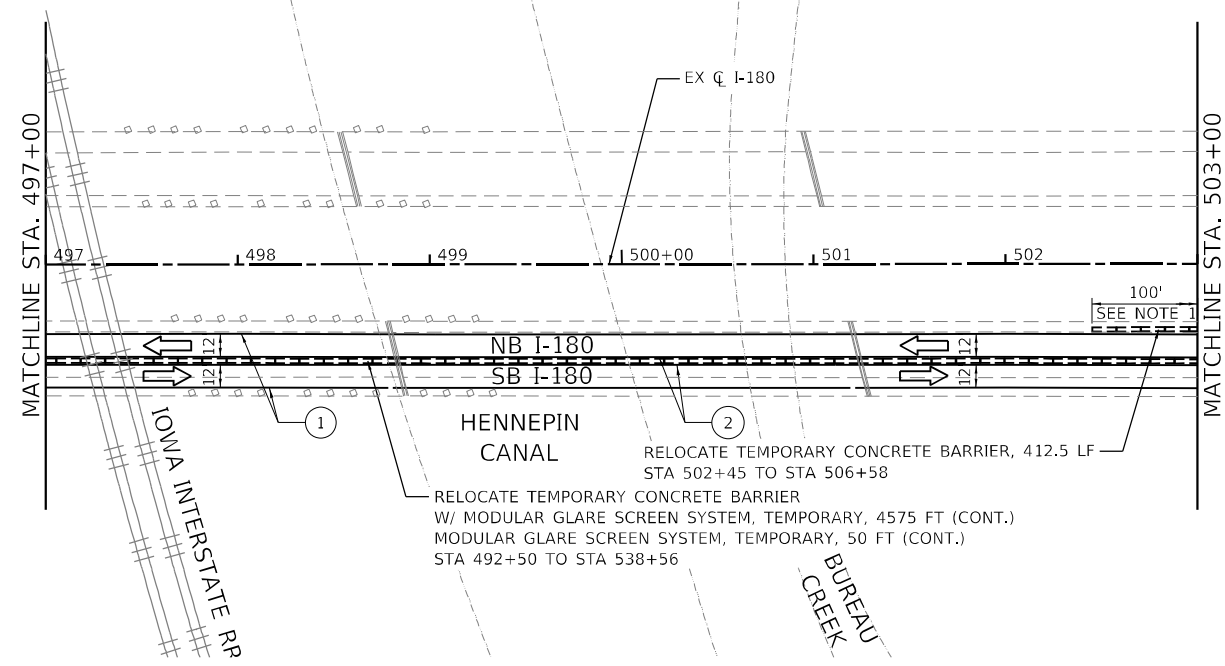
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	91
CONTRACT NO. 66K66			ILLINOIS FED. AID PROJECT	

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LEGEND			
	WORK AREA		IMPACT ATTENUATOR
	TYPE II BARRICADE, DRUM, OR VERTICAL PANEL AT 100' C-C SPACING IN TANGENTS AND 50' C-C SPACING IN TAPERS		DIRECTION OF TRAFFIC
	ARROW BOARD		DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS
	DIRECTION INDICATOR BARRICADE W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS		TYPE III BARRICADE W/ FLASHING LIGHTS
	TEMPORARY CONCRETE BARRIER		VERTICAL PANEL AT 50' C-C SPACING
	TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID WHITE)		EXISTING PAVEMENT MARKING
	TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID YELLOW)		
	WORK COMPLETED IN PREVIOUS STAGES		



NOTES:
 1. SEE DETAILS FOR ALTERNATE LAYOUT OF TCB FOR ANCHORING ADJACENT TO CONCRETE BRIDGE PARAPET FOR ANCHORING ENDS OF TEMPORARY CONCRETE BARRIER WALL ON EXISTING BRIDGE DECKS THAT ARE NOT REPLACED IN A FUTURE STAGE.

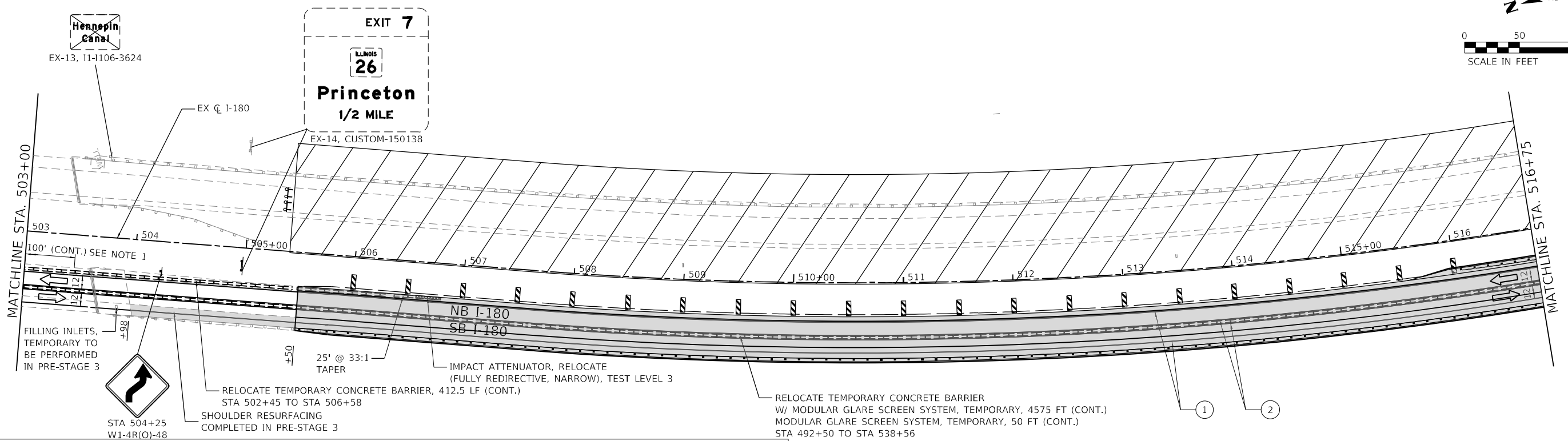
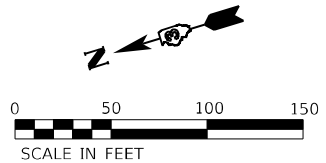
EFK Moen
 Civil Engineering Design

USER NAME = RGall	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 1/12/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

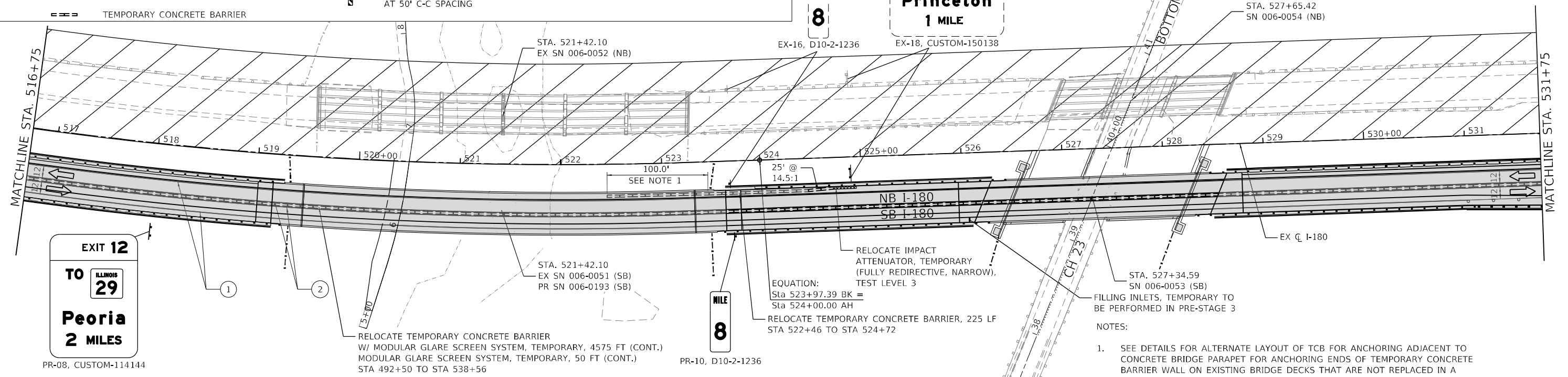
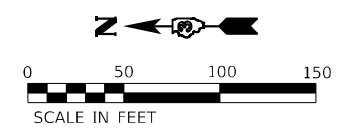
MAINTENANCE OF TRAFFIC	
STAGE 3 PLAN	
SCALE: 1" = 50'	SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	92
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				



LEGEND

- WORK AREA
- TYPE II BARRICADE, DRUM, OR VERTICAL PANEL AT 100' C-C SPACING IN TANGENTS AND 50' C-C SPACING IN TAPERS
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS
- TYPE III BARRICADE W/ FLASHING LIGHTS
- VERTICAL PANEL AT 50' C-C SPACING
- TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID WHITE)
- TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID YELLOW)
- EXISTING PAVEMENT MARKING
- WORK COMPLETED IN PREVIOUS STAGES



- NOTES:
- SEE DETAILS FOR ALTERNATE LAYOUT OF TCB FOR ANCHORING ADJACENT TO CONCRETE BRIDGE PARAPET FOR ANCHORING ENDS OF TEMPORARY CONCRETE BARRIER WALL ON EXISTING BRIDGE DECKS THAT ARE NOT REPLACED IN A FUTURE STAGE.

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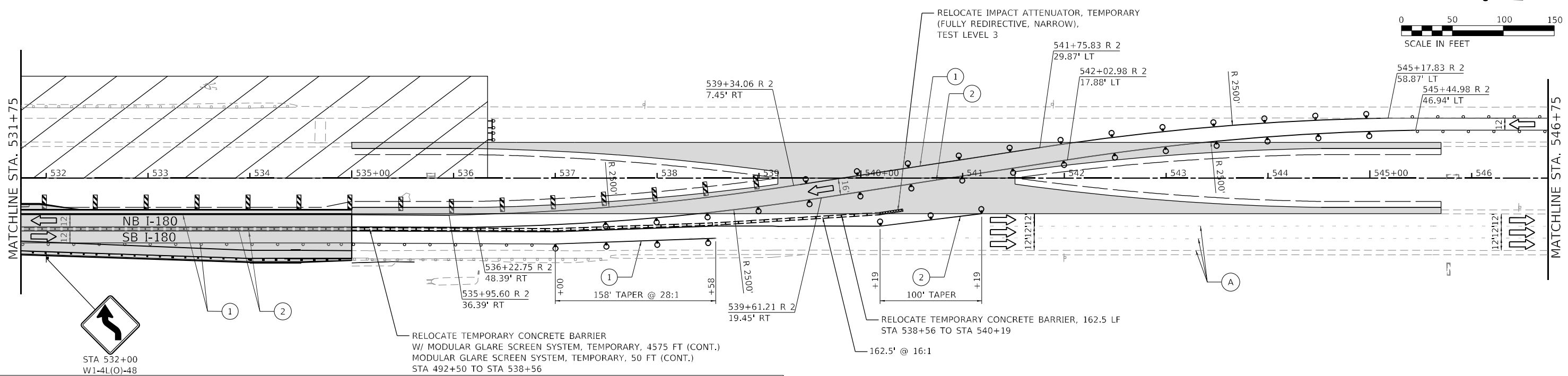
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 3 PLAN**

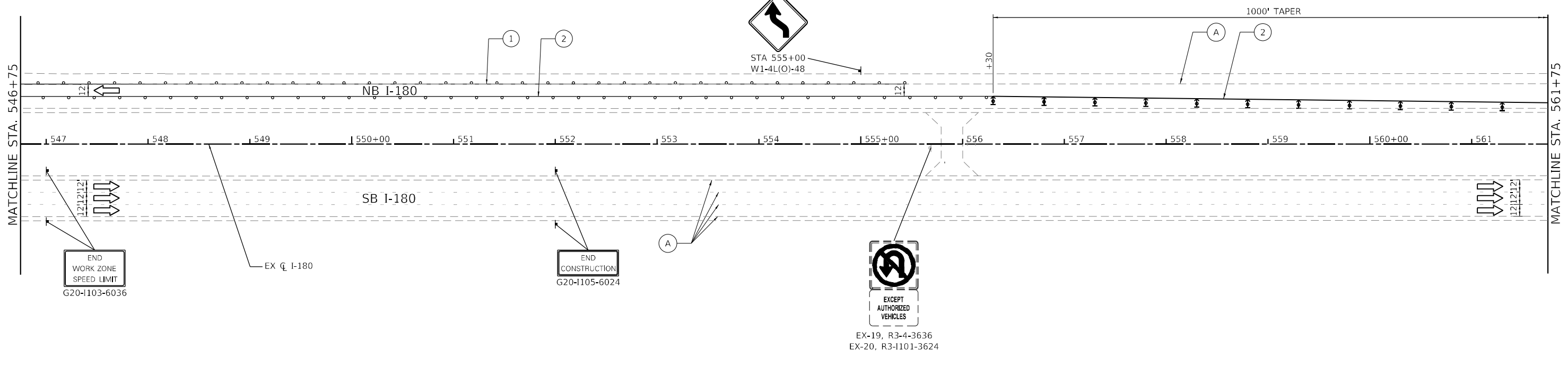
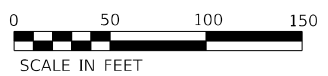
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	93
CONTRACT NO. 66K66			ILLINOIS FED. AID PROJECT	



LEGEND

- WORK AREA
- TYPE II BARRICADE, DRUM, OR VERTICAL PANEL AT 100' C-C SPACING IN TANGENTS AND 50' C-C SPACING IN TAPERS
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR
- DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS
- TYPE III BARRICADE W/ FLASHING LIGHTS
- VERTICAL PANEL AT 50' C-C SPACING
- WORK COMPLETED IN PREVIOUS STAGES
- ① TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID WHITE)
- ② TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID YELLOW)
- (A) EXISTING PAVEMENT MARKING



MODEL: Default
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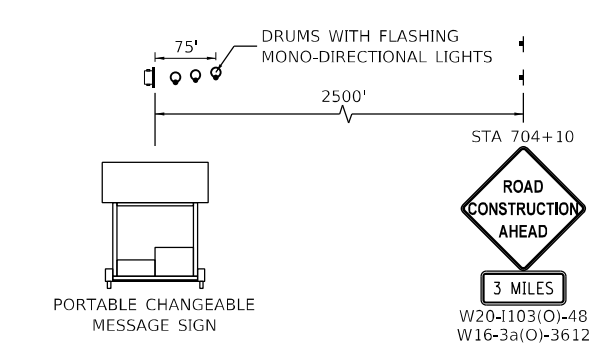
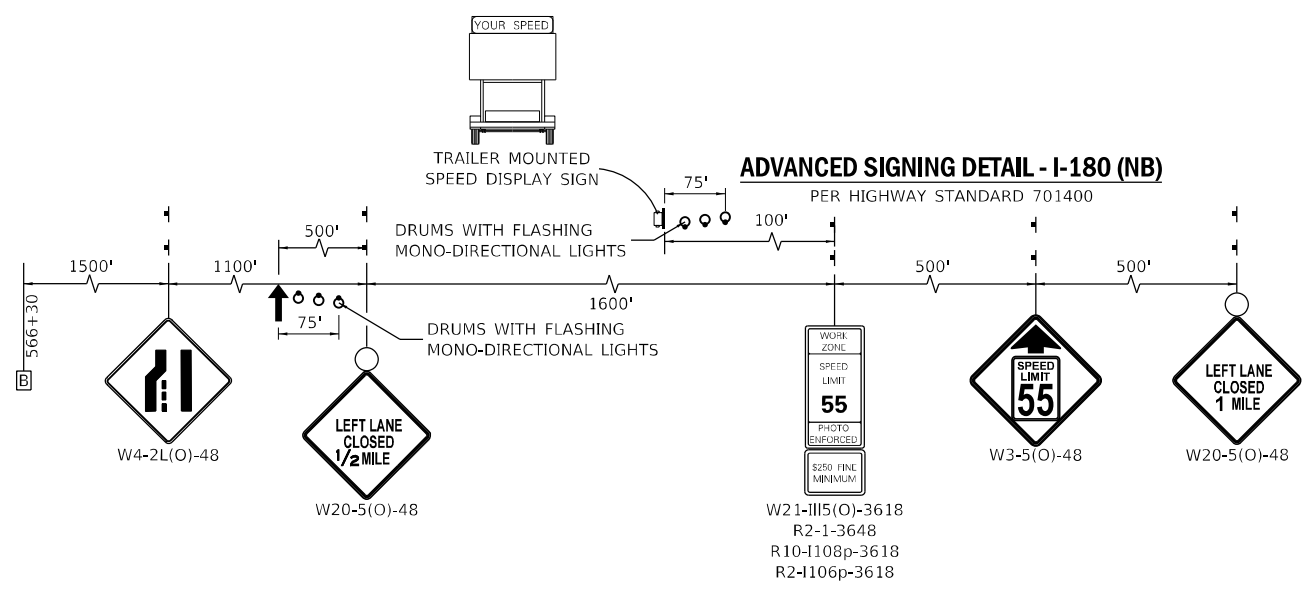
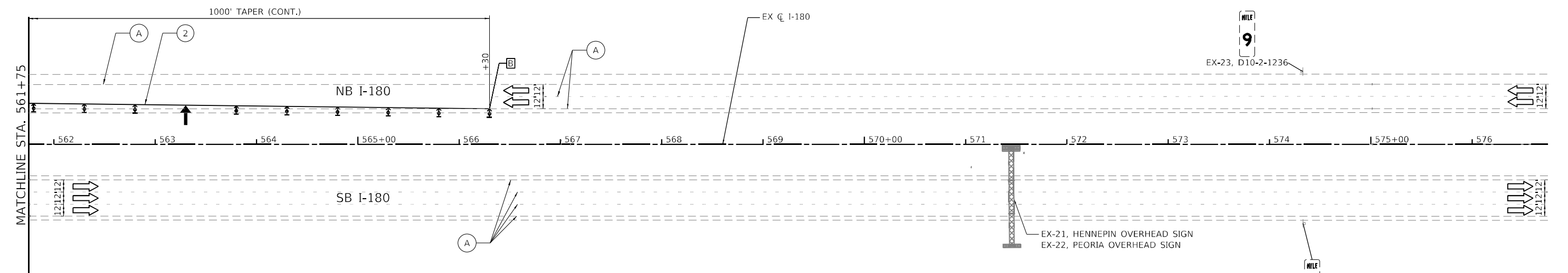
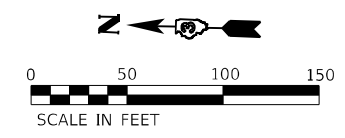
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 3 PLAN**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	94
CONTRACT NO. 66K66			ILLINOIS FED. AID PROJECT	



LEGEND

- WORK AREA
- TYPE II BARRICADE, DRUM, OR VERTICAL PANEL AT 100' C-C SPACING IN TANGENTS AND 50' C-C SPACING IN TAPERS
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- DRUM W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS
- TYPE III BARRICADE W/ FLASHING LIGHTS
- VERTICAL PANEL AT 50' C-C SPACING
- WORK COMPLETED IN PREVIOUS STAGES
- ① TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID WHITE)
- ② TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID YELLOW)
- (A) EXISTING PAVEMENT MARKING

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USER NAME = RGall	DESIGNED -	REVISED -
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PLOT DATE = 1/12/2024	CHECKED -	REVISED -
	DATE -	REVISED -

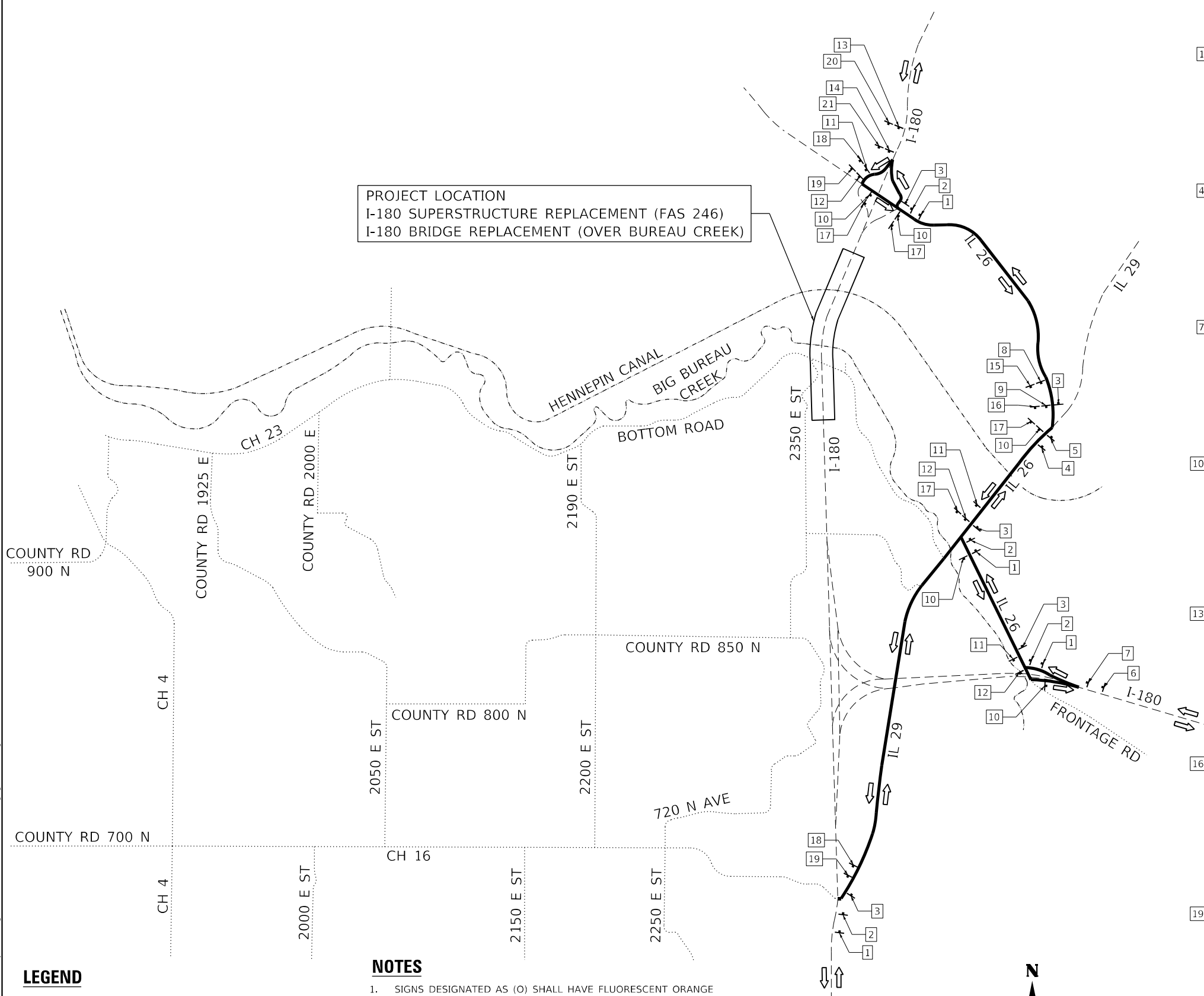
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 3 PLAN**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	95
CONTRACT NO. 66K66			ILLINOIS FED. AID PROJECT	

PROJECT LOCATION
 I-180 SUPERSTRUCTURE REPLACEMENT (FAS 246)
 I-180 BRIDGE REPLACEMENT (OVER BUREAU CREEK)



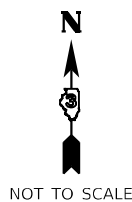
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- 2 ALT NORTH I-180 M4-1a-3618(O) M3-1-3618 M1-1-4536 M6-1R-3021(O)
- 3 ALT NORTH I-180 M4-1a-3618(O) M3-1-3618 M1-1-4536 M6-3-3021(O)
- 4 ALT NORTH I-180 M4-1a-3618(O) M3-1-3618 M1-1-4536 M5-1L-3021(O)
- 5 ALT NORTH I-180 M4-1a-3618(O) M3-1-3618 M1-1-4536 M6-1L-3021(O)
- 6 ALT NORTH I-180 M4-1a-3618(O) M3-1-3618 M1-1-4536 M5-2R-3021(O)
- 7 ALT NORTH I-180 M4-1a-3618(O) M3-3-3618 M1-1-4536 M6-2R-3021(O)
- 8 ALT SOUTH I-180 M4-1a-3618(O) M3-3-3618 M1-1-4536 M5-1R-3021(O)
- 9 ALT SOUTH I-180 M4-1a-3618(O) M3-3-3618 M1-1-4536 M6-1R-3021(O)
- 10 ALT SOUTH I-180 M4-1a-3618(O) M3-3-3618 M1-1-4536 M6-3-3021(O)
- 11 ALT SOUTH I-180 M4-1a-3618(O) M3-3-3618 M1-1-4536 M5-1L-3021(O)
- 12 ALT SOUTH I-180 M4-1a-3618(O) M3-3-3618 M1-1-4536 M6-1L-3021(O)
- 13 ALT SOUTH I-180 M4-1a-3618(O) M3-3-3618 M1-1-4536 M5-2R-3021(O)
- 14 ALT SOUTH I-180 M4-1a-3618(O) M3-3-3618 M1-1-4536 M6-2R-3021(O)
- 15 ALT SOUTH ILLINOIS 29 M4-1a-3618(O) M3-3-3618 M1-5-3636 M5-1R-3021(O)
- 16 ALT SOUTH ILLINOIS 29 M4-1a-3618(O) M3-3-3618 M1-5-3636 M6-1R-3021(O)
- 17 ALT SOUTH ILLINOIS 29 M4-1a-3618(O) M3-3-3618 M1-5-3636 M6-3-3021(O)
- 18 ALT SOUTH ILLINOIS 29 M4-1a-3618(O) M3-3-3618 M1-5-3636 M5-1L-3021(O)
- 19 ALT SOUTH ILLINOIS 29 M4-1a-3618(O) M3-3-3618 M1-5-3636 M6-1L-3021(O)
- 20 ALT SOUTH ILLINOIS 29 M4-1a-3618(O) M3-3-3618 M1-5-3636 M5-2R-3021(O)
- 21 ALT SOUTH ILLINOIS 29 M4-1a-3618(O) M3-3-3618 M1-5-3636 M6-2R-3021(O)

LEGEND

- DIRECTION OF TRAFFIC
- PROPOSED ALTERNATE ROUTE
- INTERSTATE, US, OR STATE HIGHWAY
- OTHER MAJOR ROUTE
- WATERWAY

NOTES

1. SIGNS DESIGNATED AS (O) SHALL HAVE FLUORESCENT ORANGE SHEETING MATERIAL.
2. TWO EXTRA MESSAGE BOARDS ON I-180 AND ONE EXTRA MESSAGE BOARD ON IL 29 SHALL BE PROVIDED DISPLAYING THE FOLLOWING MESSAGE:
 I-180 CONSTRUCTION AHEAD
 EXPECT DELAYS
 ALT ROUTE AVAILABLE
 THE COST OF THE EXTRA MESSAGE BOARDS SHALL BE INCLUDED IN THE COST FOR ALTERNATE ROUTE SIGNING.



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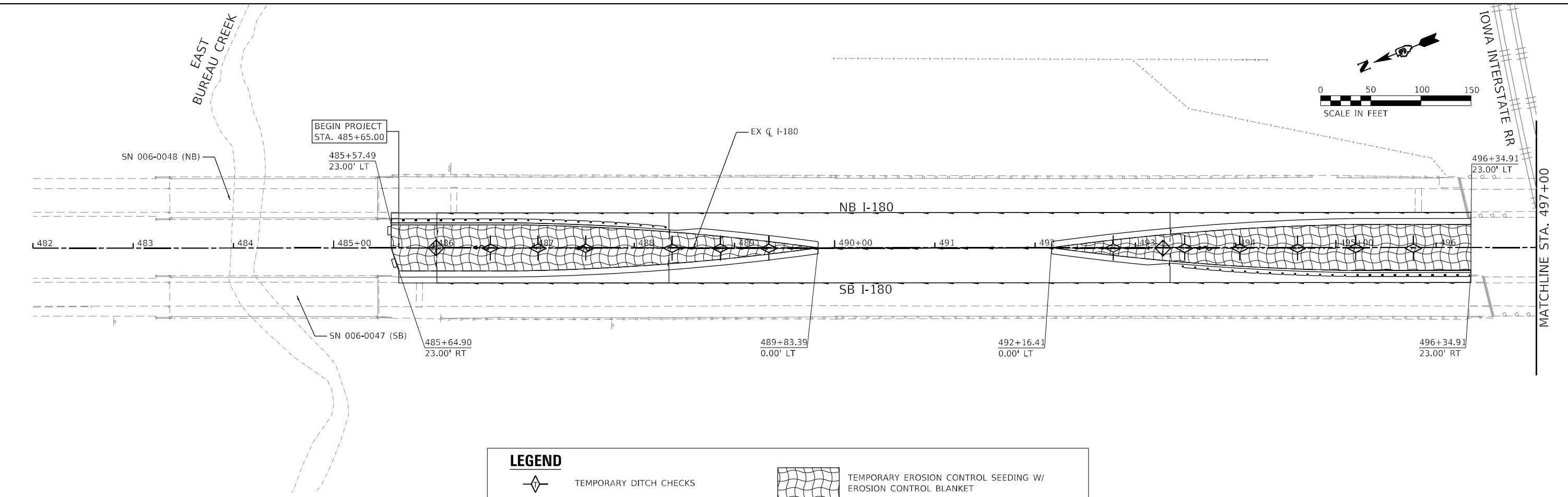
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FAI ROUTE 180 (I-180)
 ALTERNATE ROUTE PLAN**

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

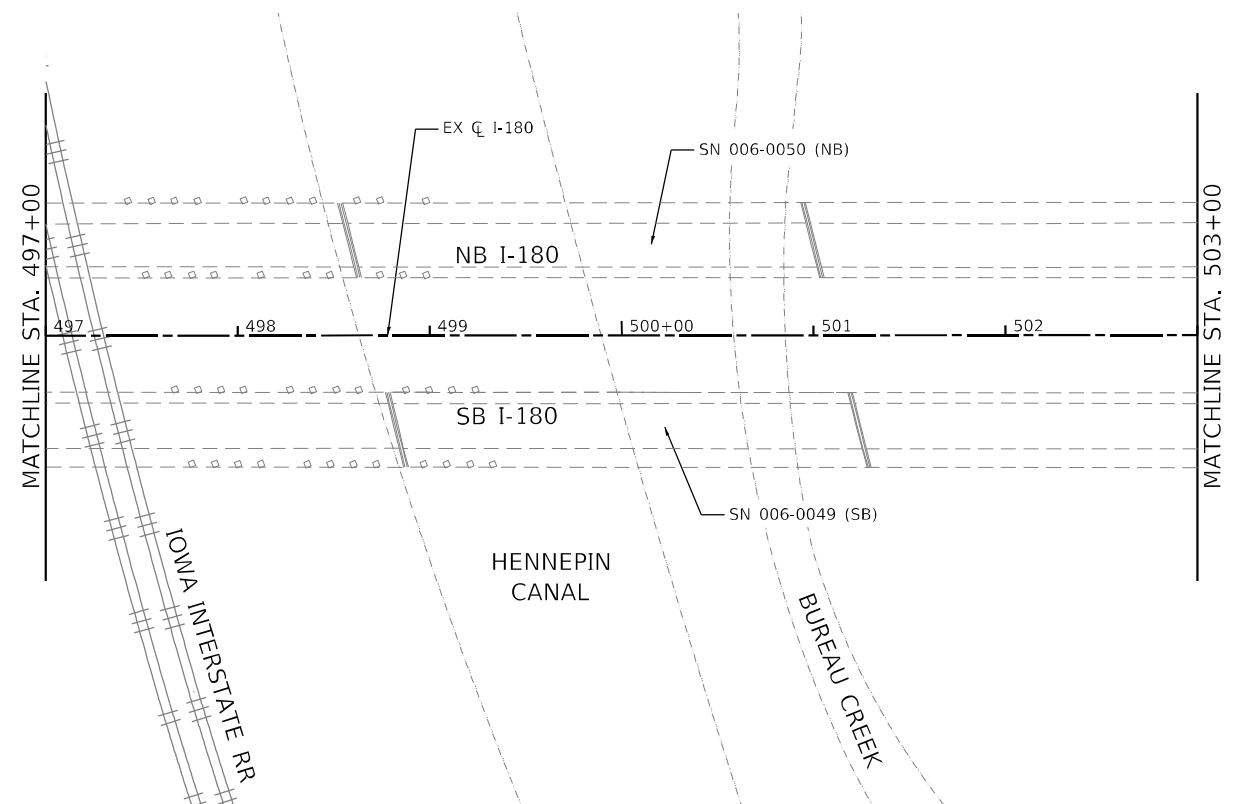
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CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				

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LEGEND

	TEMPORARY DITCH CHECKS		TEMPORARY EROSION CONTROL SEEDING W/ EROSION CONTROL BLANKET
	PERIMETER EROSION BARRIER		TEMPORARY EROSION CONTROL SEEDING W/ HEAVY DUTY EROSION CONTROL BLANKET
	INLET AND PIPE PROTECTION		



EFK Moen
 Civil Engineering Design

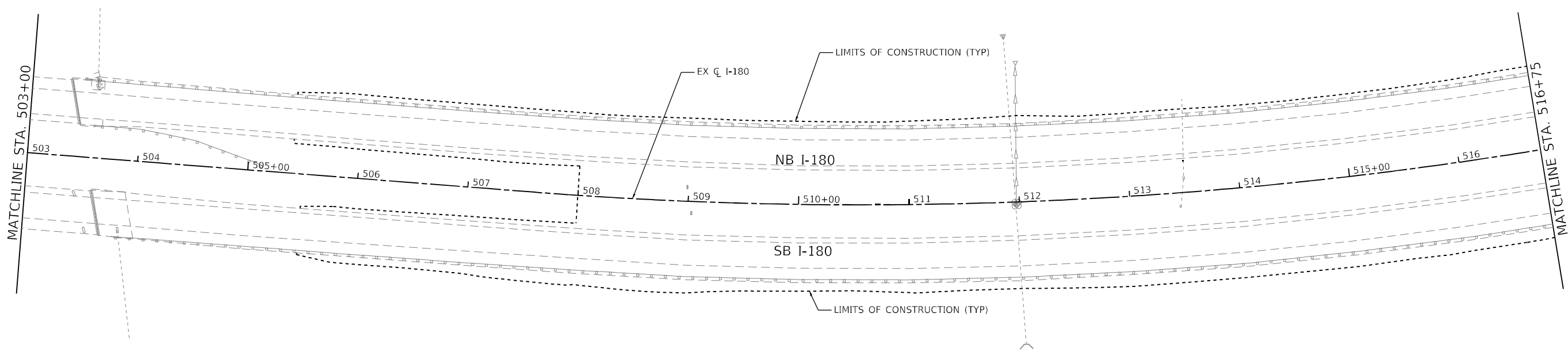
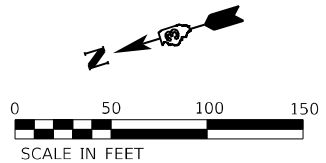
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PLOT DATE = 1/12/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FAI ROUTE 180 (I-180)
 STAGE 1 EROSION CONTROL PLAN**

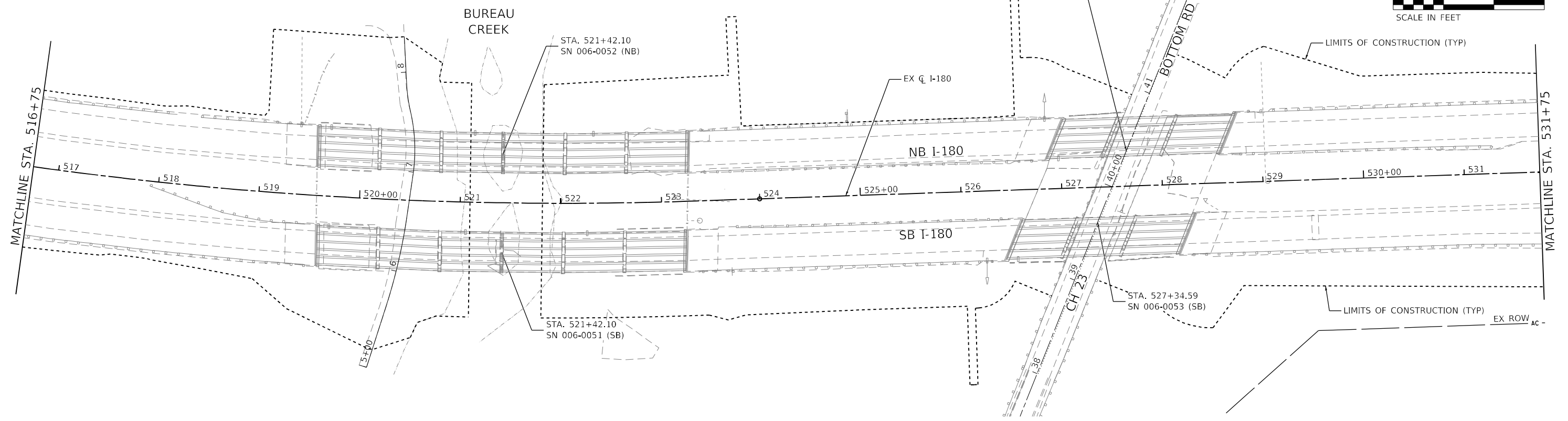
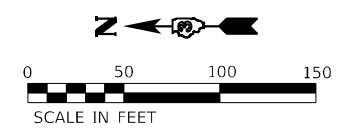
SCALE: 1" = 50' SHEET 1 OF 3 SHEETS STA. 485+65 TO STA. 503+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	98
			CONTRACT NO. 66K66	
ILLINOIS FED. AID PROJECT				



LEGEND

	TEMPORARY DITCH CHECKS		TEMPORARY EROSION CONTROL SEEDING W/ EROSION CONTROL BLANKET
	PERIMETER EROSION BARRIER		TEMPORARY EROSION CONTROL SEEDING W/ HEAVY DUTY EROSION CONTROL BLANKET
	INLET AND PIPE PROTECTION		



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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/12/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 180 (I-180) STAGE 1 EROSION CONTROL PLAN			
SCALE: 1" = 50'	SHEET 2	OF 3 SHEETS	STA. 503+00 TO STA. 531+75

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	[(06-2B-1) & (06-2HB-1)]BR	BUREAU	327	99
CONTRACT NO. 66K66				
ILLINOIS FED. AID PROJECT				

