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LIST OF HIGHWAY STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
442001-04	CLASS A PATCHES
701400-09	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-12	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701451-05	RAMP CLOSURE FREEWAY/EXPRESSWAY
701456-05	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 3-7

SN 074-0007
MAINTAIN V.C.

SN 074-8015
HMA OVERLAY

PROJECT BEGINS
STA. 1376+89.63

SN 010-0056
MAINTAIN V.C.

SN 010-0160
MAINTAIN V.C.

SN 010-8344
HMA OVERLAY

SN 010-0203 (EB)
SN 010-0204 (WB)
HMA OVERLAY

SN 010-0146
MAINTAIN V.C.

SN 010-0166
MAINTAIN V.C.

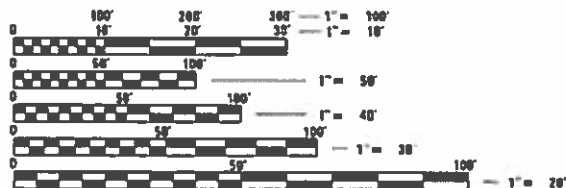
SN 010-0202
HMA OVERLAY

SN 010-0168
MAINTAIN V.C.

PROJECT ENDS
STA. 1959+42.24

OMISSIONS

NONE



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

TOWNSHIPS: SANGAMON, SCOTT, CHAMPAIGN
PROJECT ENGINEER JASON STULTS, P.E.
PROJECT MANAGER AVOREE GORE, P.E.
(217) 465-4181

CONTRACT NO. 70C25



CIVIL DESIGN, INC.
WBE / DBE
LICENSE #184.003222



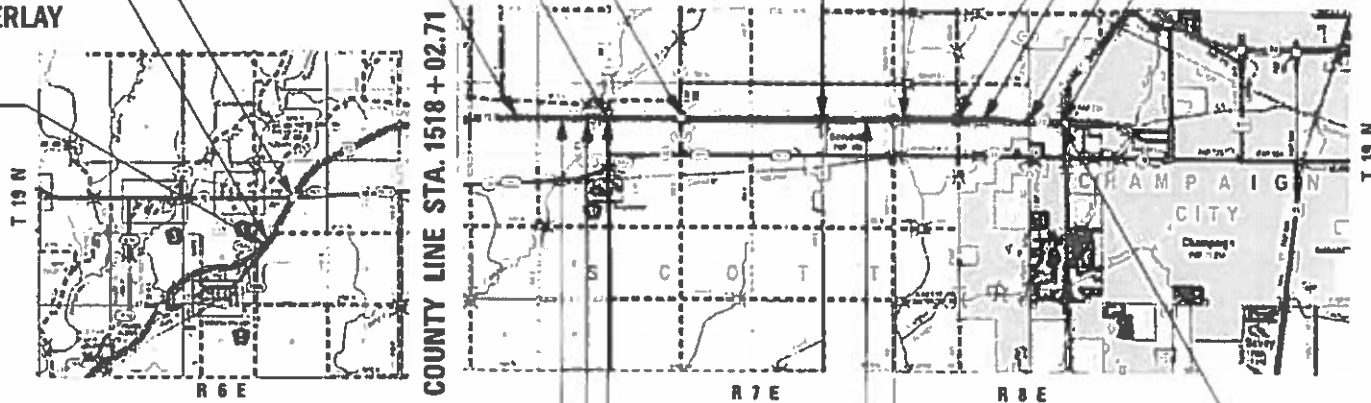
LOCATION MAP
NOT TO SCALE

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

FAI ROUTE 72 (I 72)
SECTION 74(10-70)RS-4 & (10-71,73)RS-3
PROJECT NHPP-9MHI(093)
INTERSTATE PAVEMENT PRESERVATION
SMART OVERLAY/MICROSURFACING 2 PASS
PIATT & CHAMPAIGN COUNTIES

C-95-043-20

WHITE HEATH RD NE OF WHITE
HEATH TO I-57 W OF CHAMPAIGN



PIATT AND CHAMPAIGN COUNTY LINE STA. 1518 + 02.71

SN 010-8315
HMA OVERLAY

SN 010-0205 (EB)
SN 010-0206 (WB)
HMA OVERLAY

STATION EQUATION
1590+01.02 (BK) =
1589+98.63 (AH)

SN 010-8043
HMA OVERLAY

SN 010-0034 (EB)
SN 010-0035 (WB)

GROSS LENGTH = 58,255.00 FT. = 11.033 MILE
NET LENGTH = 58,255.00 FT. = 11.033 MILE



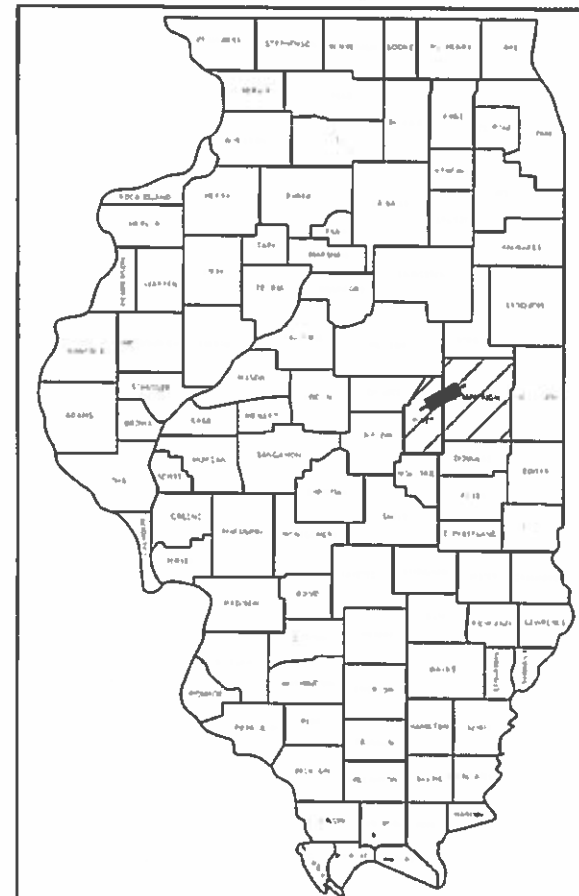
3-4-2020
SHEETS 1-51, 61-67
ROBERT HANFLAND, PE
STATE OF ILLINOIS NO. 082-064104
EXPIRES 11-30-2021



SHEETS 51-60
MATTHEW J. JOOST, SE, PE
STATE OF ILLINOIS NO. 001-007157
EXPIRES 11/30/2020

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4 & (10-71,73)RS-3	PIATT & CHAMPAIGN	67	1
CONTRACT NO. 70C25				

P-95-027-20



LOCATION OF SECTION INDICATED THUS: -

**FUNCTIONAL CLASSIFICATION
PRINCIPAL ARTERIAL (INTERSTATE)**

I-72 WHITE HEATH		
TO IL-10	I-72 IL 10 TO IL 47	I-72 IL 47 TO I 57
2019 ADT = 15,500	2019 ADT = 15,900	2019 ADT = 16,200
P.V. = 80.3%	P.V. = 80.0%	P.V. = 81.7%
S.U. = 2.6%	S.U. = 3.3%	S.U. = 3.2%
M.U. = 17.1%	M.U. = 16.7%	M.U. = 15.1%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 12, 2020

Robert Hanfland
REGIONAL ENGINEER

MAY 8 2020

Matthew J. Joost
ENGINEER OF DESIGN AND ENVIRONMENT

MAY 8 2020

Matthew J. Joost
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

GN 105.07C

EXISTING STATE-OWNED AND MAINTAINED UNDERGROUND UTILITY FACILITIES EXIST WITHIN THE ROW. THE DEPARTMENT IS NOT A MEMBER OF JULIE AND DOES NOT LOCATE IT'S OWN FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE AT THEIR OWN EXPENSE FOR SECURING AN APPROVED LOCATING FIRM TO LOCATE ALL EXISTING IDOT UNDERGROUND FACILITIES PRIOR TO COMMENCING ANY EXCAVATION, PER THE REQUIREMENTS OF ARTICLE 803 OF THE STANDARD SPECIFICATIONS. UTILITY LOCATES MAY ALSO BE REQUIRED OUTSIDE THE PROJECT LIMITS, SUCH AS FOR TRAFFIC CONTROL SIGNING AND OTHER ITEMS. THE CONTRACTOR MAY OBTAIN, ON REQUEST, PLANS OF EXISTING ELECTRICAL FACILITIES FROM THE DEPARTMENT. FOR FURTHER INFORMATION, THE CONTRACTOR MAY CONTACT THE DISTRICT TRAFFIC OPERATIONS ENGINEER, GARY SIMS, AT 217-251-4859.

G.N.-105.09A

ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G.N.-403A

BITUMINOUS SURFACE TREATMENTS: THE RESULTING TARGET APPLICATION RATES ARE AS FOLLOWS:

SHOULDER SEAL COAT AGGREGATE DESCRIPTION: CRUSHED GRAVEL FM-20

TYPE OF CONSTRUCTION	BITUMINOUS MATERIAL	APPLICATION RATE	AGGREGATE	APPLICATION RATE
TACK COAT (HARD SURFACE)	Art. 406.02	0.05 lb/ft2	FA-1 / FA-2	3 LB/SQ YD
A-1	HFRS-2P/CRS-2P	0.25 GAL/SQ YD	FM-20 (SPECIAL)	15 LB/SQ YD
FOG	Art. 406.02	0.05 lb/ft2	-	-

AGGREGATE GRADATION:

SIEVE SIZE	TOTAL PERCENT PASSING FM-20 (SPECIAL)
3/8"	100
No. 4	97 +/- 3
No. 8	70 +/- 20
No. 16	40 +/- 15
No. 50	12 +/- 12
No. 100	8 +/- 8
No. 200	1.5 +/- 1

NOTE: THE ENGINEER RESERVES THE RIGHT TO ADJUST THE TARGET APPLICATION RATES AND THE QUANTITIES.

G.N. -406H

MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S):	I-72	I-72	I-72
MIXTURE USE(S):	POLYMER SURFACE FOR MAINLINE & RAMPS	SHOULDER INLAY	PARTIAL DEPTH PATCHES & CLASS D PATCHES
AC/PG:	SBS PG 76-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ NDES=80	4.0% @ NDES=30	4.0% @ NDES=90
MIXTURE COMP (GRADATION)	SMA 12.5	1L 9.5L	1L 19.0
FRICTION AGGREGATE	MIX E	N.A.	N.A.
MIXTURE WEIGHT	112	112	112
QUALITY MANAGEMENT PROGRAM	PFP	QC/QA	QC/QA
SUBLOT SIZE	1000	N.A.	N.A.

G.N. - 442B

THE PATCHING SCHEDULES INCLUDED IN THE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATION AND SIZES OF THE FULL-DEPTH AND PARTIAL-DEPTH PATCHES MAY OCCUR.

G.N. - 703A

SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (TACK COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

G.N. - 781

THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS.

MATERIAL TRANSFER DEVICE (MTD) INFORMATION

BASED ON STRUCTURAL ANALYSIS, THE FOLLOWING SHOULD BE NOTED WITH REGARDS TO MATERIAL TRANSFER DEVICES (MTD) TRAVELING OVER EXISTING STRUCTURES:

ONLY AN EMPTY MATERIAL TRANSFER DEVICE MAY PASS OVER THE FOLLOWING STRUCTURES

010-0034, 010-0035, 010-0202, 010-8043, 010-8344
010-0203, 010-0204, 010-0205, 010-0206, 010-8315

COMMITMENTS

THERE ARE NO COMMITMENTS FOR THIS CONTRACT

MODEL D:\d\c\h\... FILE NAME: P:\Effingham\m\9454 - PTB 1881 IDOT DS V\Work Order #5\CAD\Sheet\DS70C25.dht General Notes.dgn



USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES, COMMITMENTS

SCALE: 2.0000' / in. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	2
			CONTRACT NO. 70C25	
		ILLINOIS	FED. AID PROJECT	

** PIATT & CHAMPAIGN

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	010-0205 & 010-0206					010-0203 & 010-0204
				F.A.I. 72 (I-72)	F.A.I. 72 (I-72)	F.A.I. 72 (I-72)	F.A.I. 72 (I-72)	F.A.I. 72 (I-72)	F.A.I. 72 (I-72)
				PIATT COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY
				90 % FED 10% STATE	90 % FED 10% STATE	90 % FED 10% STATE	90 % FED 10% STATE	90 % FED 10% STATE	90 % FED 10% STATE
				ROADWAY	ROADWAY	ROADWAY	BRIDGE	BRIDGE	
				0005	0005	0005	0059	0059	
				RURAL	RURAL	URBAN	RURAL	URBAN	
40300405	POLYMERIZED BITUMINOUS MATERIALS (COVERS AND SEAL COATS)	TON	206	54	87	65			
40300600	SEAL COAT AGGREGATE	TON	1,450	379	614	457			
40400001	FIBER-MODIFIED ASPHALT CRACK SEALING	FOOT	54,596	54,596					
40400020	BUMP REMOVAL	EACH	141	141					
40400119	MICRO-SURFACING, 2 PASSES	SQ YD	86,093	86,093					
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	153,039	24,421	72,602	54,529	752	735	
40600990	TEMPORARY RAMP	SQ YD	270	56	108	106			
40605034	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80	TON	28,170		15,916	11,967	145	142	
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	342			342			
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	245,242		140,340	104,902			
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	587			587			
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	104	104					
44213000	PATCHING REINFORCEMENT	SQ YD	312	75	95	142			
44213200	SAW CUTS	FOOT	1,128	256	358	514			

* SPECIALTY ITEM

MODEL: D:\efit\... CIVIL DESIGN, INC. WBE / DBE EFFINGHAM, IL LICENSE # 184.003222



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: 2.0000' / in. SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	3
CONTRACT NO. 70C25			ILLINOIS FED. AID PROJECT	

** PIATT & CHAMPAIGN

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	010-0205 & 010-0206		010-0203 & 010-0204		
				F.A.I. 72 (I-72)	F.A.I. 72 (I-72)	F.A.I. 72 (I-72)	F.A.I. 72 (I-72)	F.A.I. 72 (I-72)
				PIATT COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY
				90 % FED 10% STATE	90 % FED 10% STATE	90 % FED 10% STATE	90 % FED 10% STATE	90 % FED 10% STATE
				ROADWAY	ROADWAY	ROADWAY	BRIDGE	BRIDGE
				0005	0005	0005	0059	0059
				RURAL	RURAL	URBAN	RURAL	URBAN
44213204	TIE BARS 3/4"	EACH	1,129	259	378	492		
45100200	CRACK FILLING	POUND	3,928	1,024	1,673	1,231		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	148	72	76			
48203100	HOT-MIX ASPHALT SHOULDERS	TON	250		115	89	23	23
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	4	1.3	1.4	1.3		
67100100	MOBILIZATION	L SUM	1	0.5	0.5			
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	12	4	4	4		
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	0.5	0.5			
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	0.3	0.4	0.3		
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	0.3	0.4	0.3		
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	38	13	13	12		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	30,496	7,664	12,980	9,852		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	10,166	2,555	4,327	3,284		
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	49		49			

* SPECIALTY ITEM

MODEL Dwg: ILLINOIS - PIATT - CHAMPAIGN - SUMMARY OF QUANTITIES.dgn



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - DMM	REVISED -
PLOT DATE = 3/11/2020	CHECKED - RLH	REVISED -
	DATE - 3/11/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: 2.0000' / in. SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	4
CONTRACT NO. 70C25			ILLINOIS FED. AID PROJECT	

** PIATT & CHAMPAIGN

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	F.A.I. 72	F.A.I. 72	F.A.I. 72	010-0205 & 010-0206	010-0203 & 010-0204
				(I-72)	(I-72)	(I-72)	F.A.I. 72	F.A.I. 72
				PIATT COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY
				90 % FED 10% STATE	90 % FED 10% STATE	90 % FED 10% STATE	90 % FED 10% STATE	90 % FED 10% STATE
				ROADWAY	ROADWAY	ROADWAY	BRIDGE	BRIDGE
				0005	0005	0005	0059	0059
				RURAL	RURAL	URBAN	RURAL	URBAN
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	185,062		106,541	78,521		
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	2,906		1,708	1,198		
* 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	29,128	7,057	12,313	9,758		
* 78008300	POLYUREA PAVEMENT MARKING TYPE II - LETTERS AND SYMBOLS	SQ FT	49	49				
* 78008330	POLYUREA PAVEMENT MARKING TYPE II - LINE 6"	FOOT	63,989	63,989				
* 78008340	POLYUREA PAVEMENT MARKING TYPE II - LINE 8"	FOOT	1,982	1,982				
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	3,213	823	1,348	1,042		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	3,213	823	1,348	1,042		
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	25,052	25,052				
X1700081	CLASS A PATCHES, TYPE II, 16 INCH (SPECIAL)	SQ YD	118	48	70			
X1700082	CLASS A PATCHES, TYPE IV, 16 INCH (SPECIAL)	SQ YD	27	27				
X2700001	TEMPORARY RUMBLE STRIPS (SPECIAL)	EACH	32	16		16		
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	5,489		2,787	2,153	274	275
X4406075	PARTIAL DEPTH REMOVAL, TYPE I, 7.5"	SQ YD	78		78			

* SPECIALTY ITEM

MODEL Default FILE NAME: P:\Effingham\70C25 - PTB 18B IDOT DS V\Work Order #5\CAD\Sheet\70C25.dwg Summary Of Quantities.dgn



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WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: 2.0000' / in. SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	5
			CONTRACT NO. 70C25	
		ILLINOIS	FED. AID PROJECT	

** PIATT & CHAMPAIGN

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	F.A.I. 72	F.A.I. 72	F.A.I. 72	010-0205 & 010-0206	010-0203 & 010-0204
				(I-72)	(I-72)	(I-72)	F.A.I. 72	F.A.I. 72
				PIATT COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY
				90 % FED 10% STATE	90 % FED 10% STATE	90 % FED 10% STATE	90 % FED 10% STATE	90 % FED 10% STATE
				ROADWAY	ROADWAY	ROADWAY	BRIDGE	BRIDGE
				0005	0005	0005	0059	0059
				RURAL	RURAL	URBAN	RURAL	URBAN
X4406105	PARTIAL DEPTH REMOVAL, TYPE I, 10.5"	SQ YD	260		61	199		
X4406120	PARTIAL DEPTH REMOVAL, TYPE I, 12"	SQ YD	93		93			
X4406305	PARTIAL DEPTH REMOVAL, TYPE II, 10.5"	SQ YD	45		8	37		
X4406320	PARTIAL DEPTH REMOVAL, TYPE II, 12"	SQ YD	42		42			
X4420630	CLASS A PATCHES, TYPE II, 15 INCH (SPECIAL)	SQ YD	93		9	84		
X4420632	CLASS A PATCHES, TYPE III, 15 INCH (SPECIAL)	SQ YD	49			49		
X4421000	PARTIAL DEPTH PATCHING	TON	303		165	138		
* X6330900	VERTICAL ADJUSTMENT OF GUARDRAIL	FOOT	1,506		832	674		
X7200201	WIDTH RESTRICTION SIGNING	L SUM	1				0.5	0.5
* X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	49		49			
* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	185,062		106,541	78,521		
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	2,906		1,708	1,198		
Z0001800	APPROACH SLAB REPAIR (PARTIAL DEPTH)	SQ YD	214				107	107
Z0004556	HOT-MIX ASPHALT SURFACE REMOVAL (DECK)	SQ YD	878				439	439

* SPECIALTY ITEM

MODEL Default FILE NAME: P:\Effingham\70C25 - PTB 1881 IDOT DS V:\Work Order #5\CAD\Sheet\70C25.dwg Summary Of Quantities.dgn



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WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 3/13/2020	DATE - 3/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: 2.0000' / in. SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	6
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				


** PIATT & CHAMPAIGN

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	F.A.I. 72	F.A.I. 72	F.A.I. 72	010-0205 & 010-0206	010-0203 & 010-0204
				(I-72)	(I-72)	(I-72)	F.A.I. 72 (I-72)	F.A.I. 72 (I-72)
				PIATT COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY
				90 % FED 10% STATE	90 % FED 10% STATE	90 % FED 10% STATE	90 % FED 10% STATE	90 % FED 10% STATE
				ROADWAY	ROADWAY	ROADWAY	BRIDGE	BRIDGE
				0005	0005	0005	0059	0059
				RURAL	RURAL	URBAN	RURAL	URBAN
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	87,623		48,917	38,706		
Z0034105	MATERIAL TRANSFER DEVICE	TON	26,170		14,610	11,560		
X1700105	CLASS A PATCHES, TYPE III, 16 INCH (SPECIAL)	SQ YD	16		16			
X1700106	CLASS A PATCHES, TYPE II, 18 INCH (SPECIAL)	SQ YD	9		9			

* SPECIALTY ITEM

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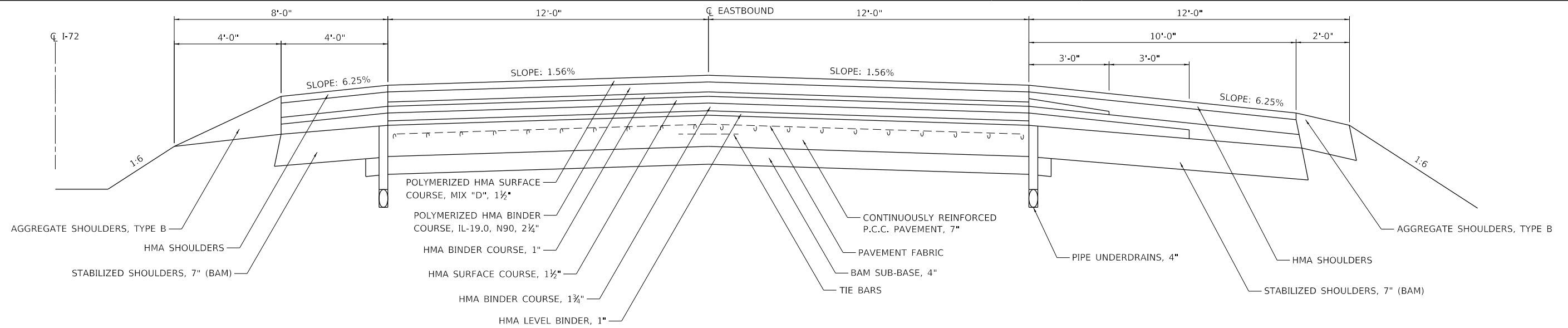
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: 2.0000' / in. SHEET 5 OF 5 SHEETS STA. TO STA.

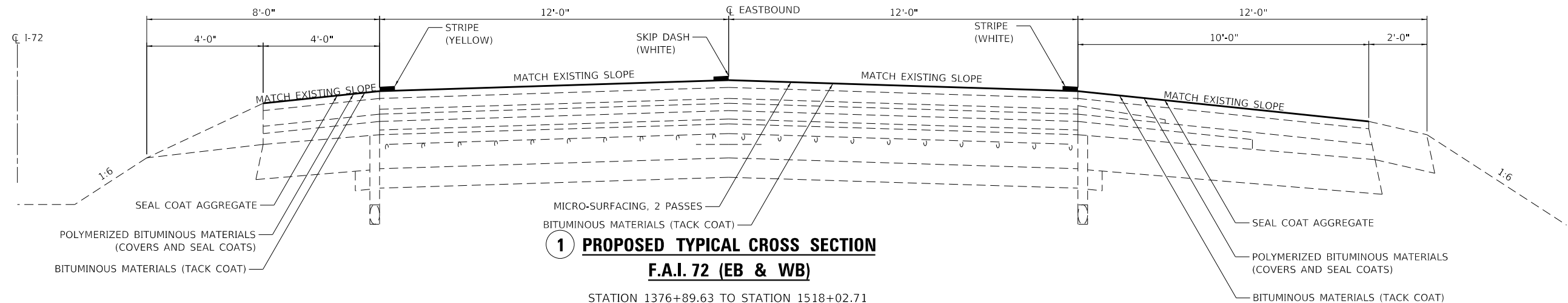
F.A.I. SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71.73)RS-3	**	67	7
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

** PIATT & CHAMPAIGN



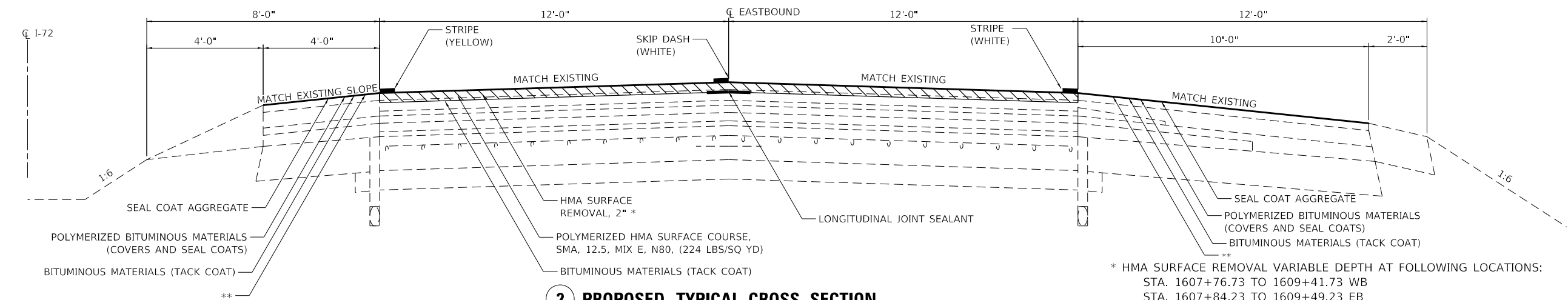
A EXISTING TYPICAL CROSS SECTION
F.A.I. 72 (EB & WB)

STATION 1376+89.63 TO STATION 1654+00.00



1 PROPOSED TYPICAL CROSS SECTION
F.A.I. 72 (EB & WB)

STATION 1376+89.63 TO STATION 1518+02.71



2 PROPOSED TYPICAL CROSS SECTION
F.A.I. 72 (EB & WB)

STATION 1518+02.71 TO STATION 1654+00.00

* HMA SURFACE REMOVAL VARIABLE DEPTH AT FOLLOWING LOCATIONS:

- STA. 1607+76.73 TO 1609+41.73 WB
- STA. 1607+84.23 TO 1609+49.23 EB
- STA. 1611+09.24 TO 1612+74.24 WB
- STA. 1611+16.75 TO 1612+81.75 EB

** HMA SURFACE REMOVAL VARIABLE DEPTH, HMA SHOULDERS 2" AT FOLLOWING LOCATIONS:

- STA. 1607+76.73 TO 1609+41.73 WB
- STA. 1607+84.23 TO 1609+49.23 EB
- STA. 1611+09.24 TO 1612+74.24 WB
- STA. 1611+16.75 TO 1612+81.75 EB

EASTBOUND F.A.I. 72 SHOWN: SAME TYPICAL FOR WESTBOUND F.A.I. 72
 STATION EQUATION: 1590+01.02 BK = 1589+98.63 AH

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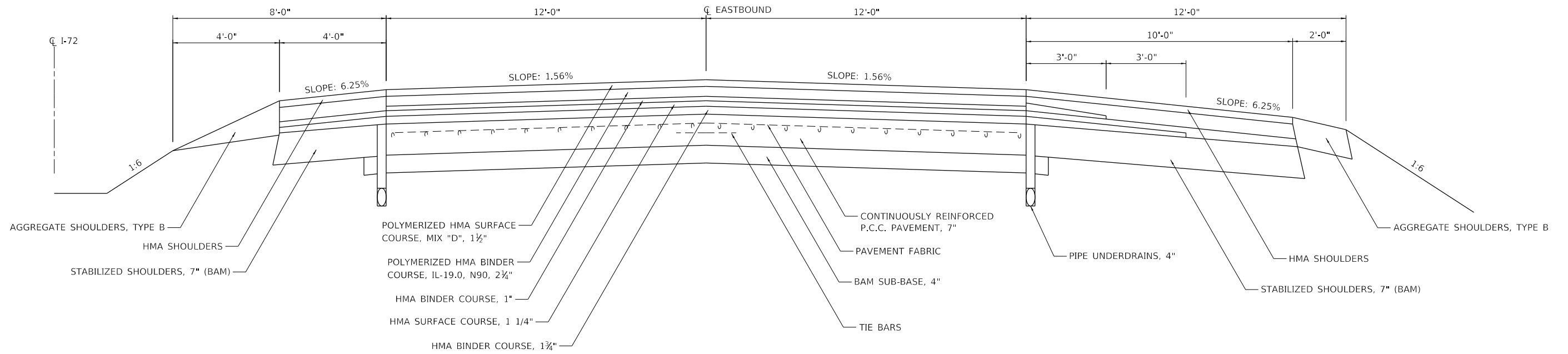
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SHEET 1 OF 5 SHEETS STA. TO STA.

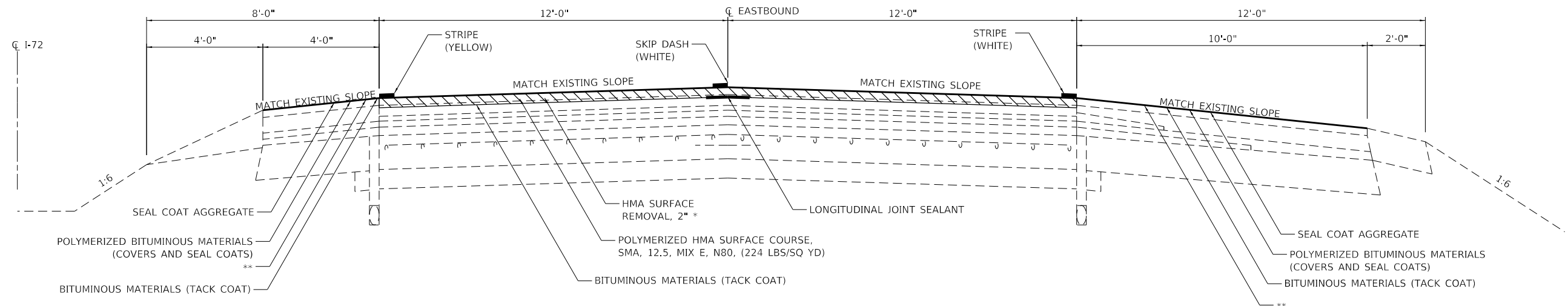
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	8
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

** PIATT & CHAMPAIGN



B EXISTING TYPICAL CROSS SECTION
F.A.I. 72 (EB & WB)

STATION 1654+00.00 TO STATION 1939+18.51



3 PROPOSED TYPICAL CROSS SECTION
F.A.I. 72 (EB & WB)

STATION 1654+00.00 TO STATION 1939+18.51

* HMA SURFACE REMOVAL VARIABLE DEPTH AT FOLLOWING LOCATIONS:
 STA. 1838+73.04 TO 1840+00.54 EB
 STA. 1838+79.58 TO 1840+07.08 WB
 STA. 1841+63.54 TO 1842+91.04 EB
 STA. 1841+70.46 TO 1842+97.96 WB

* HMA SURFACE REMOVAL 2 1/2" AT FOLLOWING LOCATIONS:
 STA. 1779+00± TO 1781+20± (W.B. ONLY)

** HMA SURFACE REMOVAL VARIABLE DEPTH, HMA SHOULDERS 2" AT FOLLOWING LOCATIONS:
 STA. 1838+73.04 TO 1840+00.54 EB
 STA. 1838+79.58 TO 1840+07.08 WB
 STA. 1841+63.54 TO 1842+91.04 EB
 STA. 1841+70.46 TO 1842+97.96 WB

** HMA SURFACE REMOVAL 1/2" AT FOLLOWING LOCATIONS:
 STA. 1779+00± TO 1781+20± (W.B. ONLY)

EASTBOUND F.A.I. 72 SHOWN: SAME TYPICAL FOR WESTBOUND F.A.I. 72

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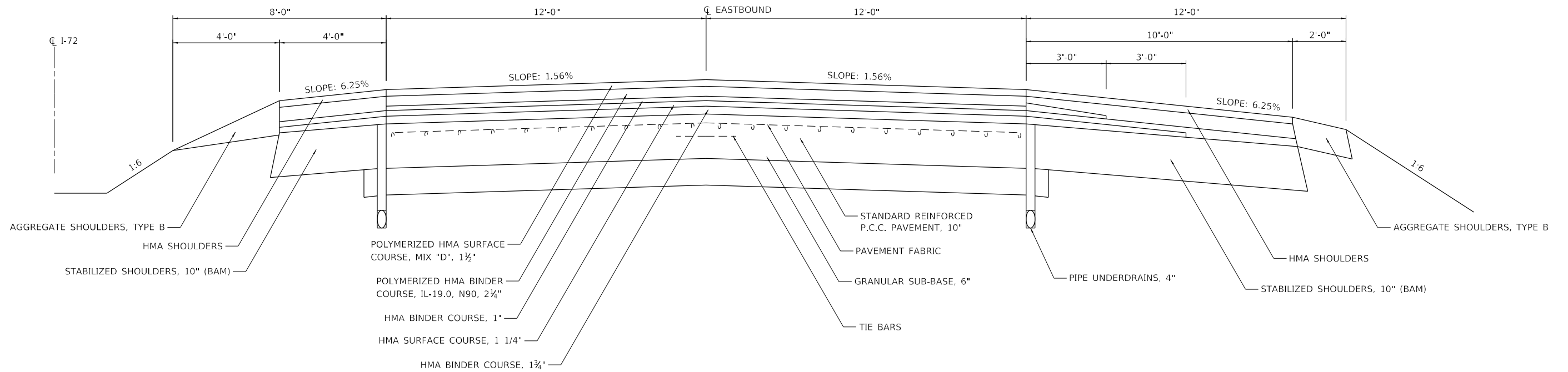
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SHEET 2 OF 5 SHEETS STA. TO STA.

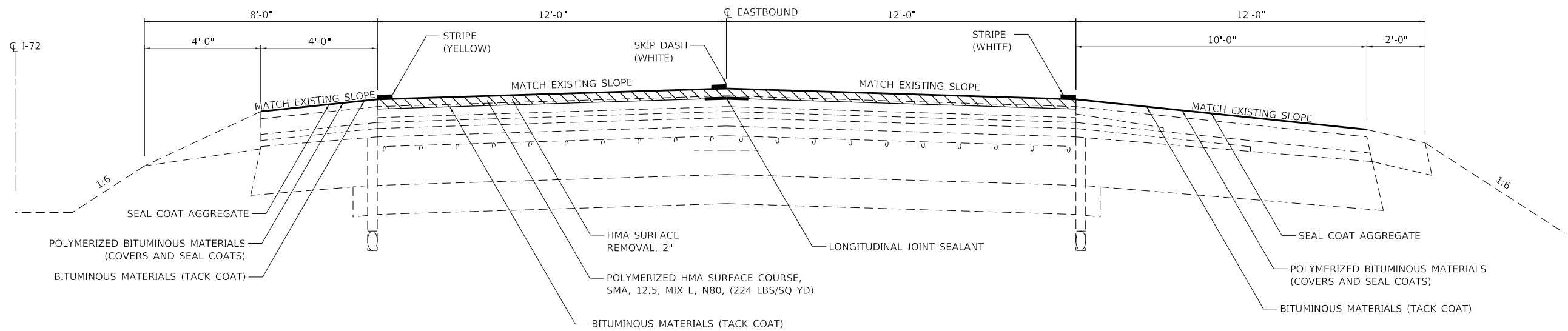
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72	74(10-70)RS-4&(10-71,73)RS-3	**	67	9
			CONTRACT NO. 70C25	
		ILLINOIS FED. AID PROJECT		

** PIATT & CHAMPAIGN



C EXISTING TYPICAL CROSS SECTION
F.A.I. 72 (EB & WB)

STATION 1939+18.51 TO STATION 1959+42.24



4 PROPOSED TYPICAL CROSS SECTION
F.A.I. 72 (EB & WB)

STATION 1939+18.51 TO STATION 1959+42.24

EASTBOUND F.A.I. 72 SHOWN: SAME TYPICAL FOR WESTBOUND F.A.I. 72

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 PLOT SCALE = 40,0000' / in.
 PLOT DATE = 3/11/2020

DESIGNED - WMK
 DRAWN - DMM
 CHECKED - RLH
 DATE - 3/11/2020

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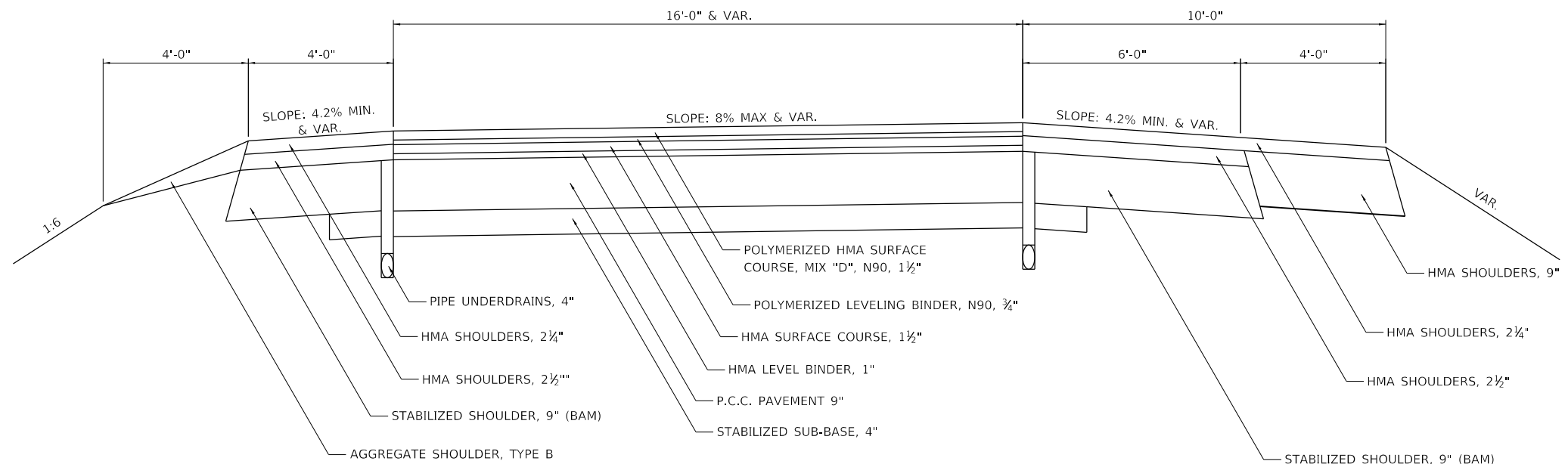
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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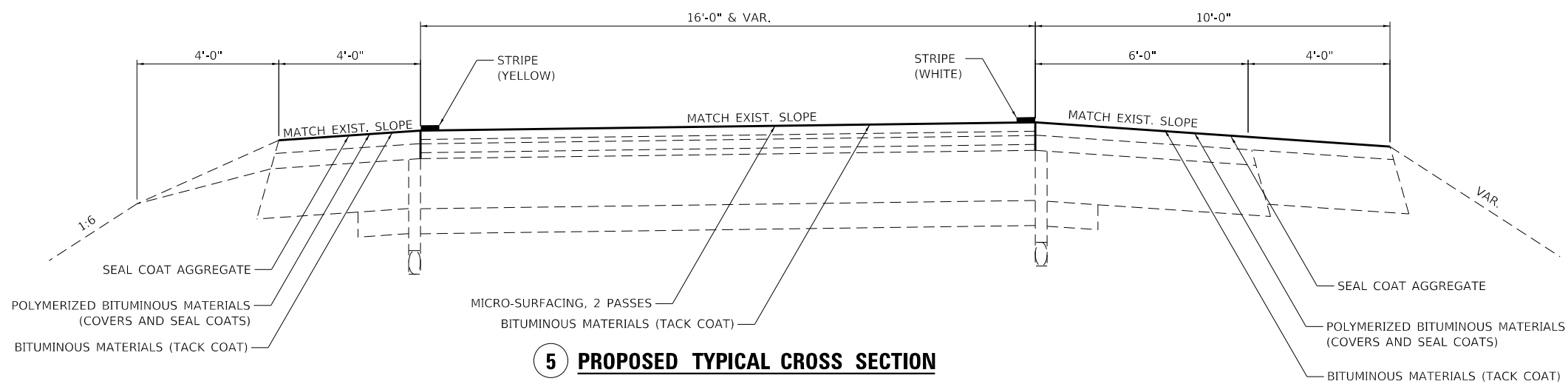
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	10
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

** PIATT & CHAMPAIGN



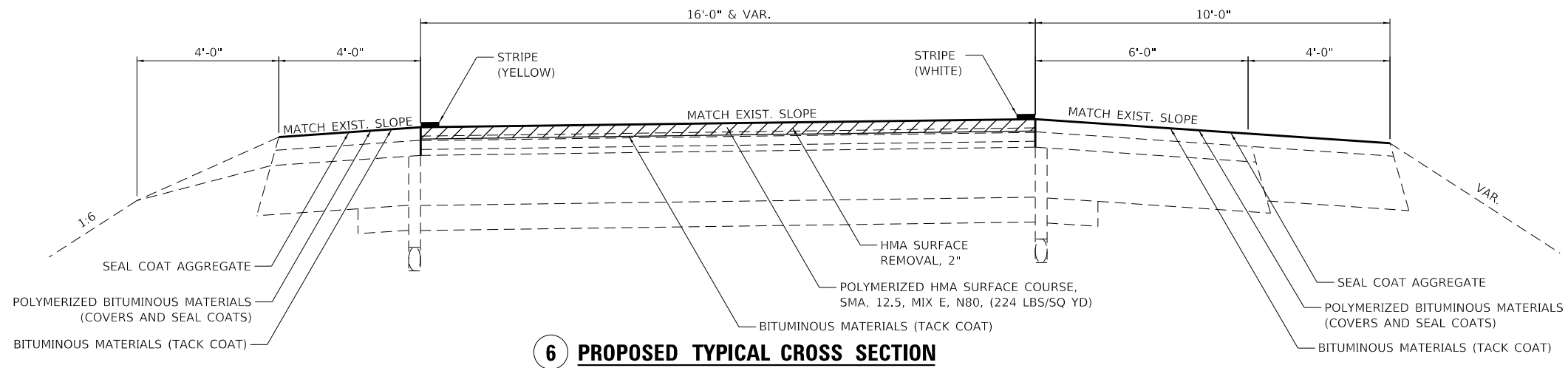
D EXISTING TYPICAL CROSS SECTION

RAMPS E AND F AT IL 47 INTERCHANGE
RAMPS A AND B AT IL 10 INTERCHANGE



5 PROPOSED TYPICAL CROSS SECTION

RAMPS A AND B AT IL 10 INTERCHANGE



6 PROPOSED TYPICAL CROSS SECTION

RAMPS E AND F AT IL 47 INTERCHANGE

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EASTBOUND F.A.I. 72 SHOWN: SAME TYPICAL FOR WESTBOUND F.A.I. 72



USER NAME = rhanfland	DESIGNED - WMK	REVISED -
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PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -

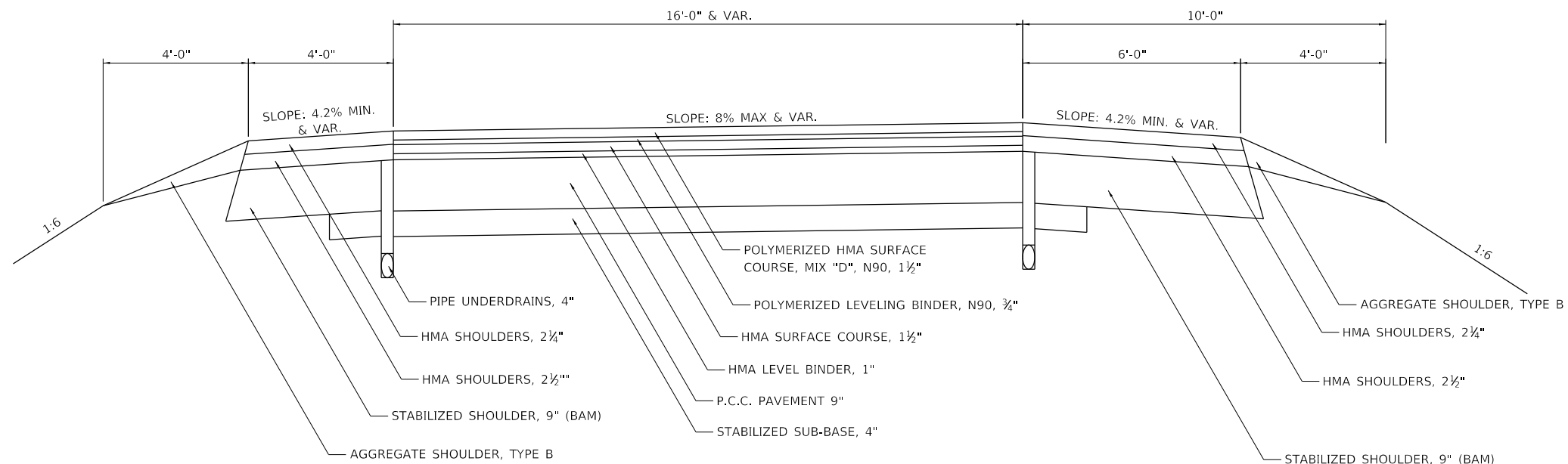
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SHEET 4 OF 5 SHEETS STA. TO STA.

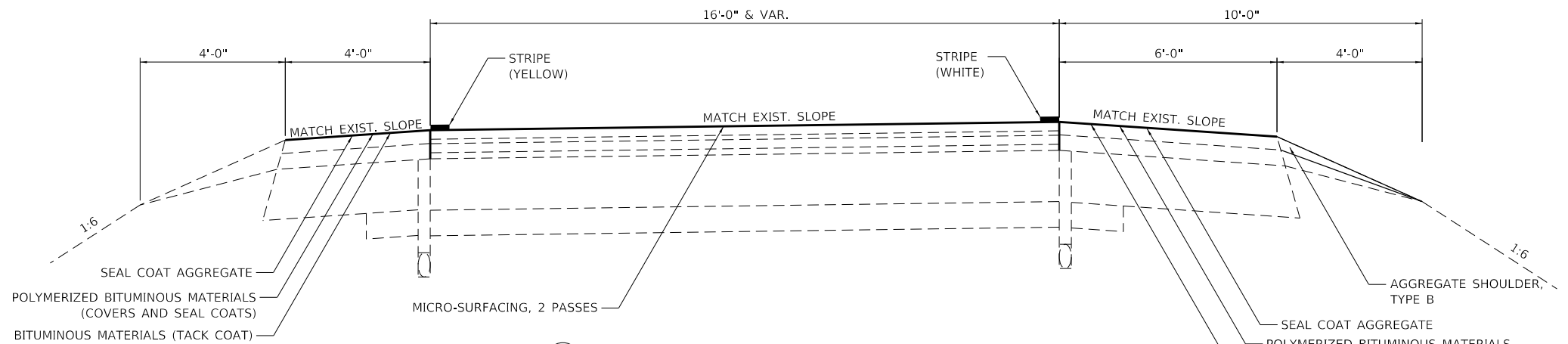
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71.73)RS-3	**	67	11
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

** PIATT & CHAMPAIGN



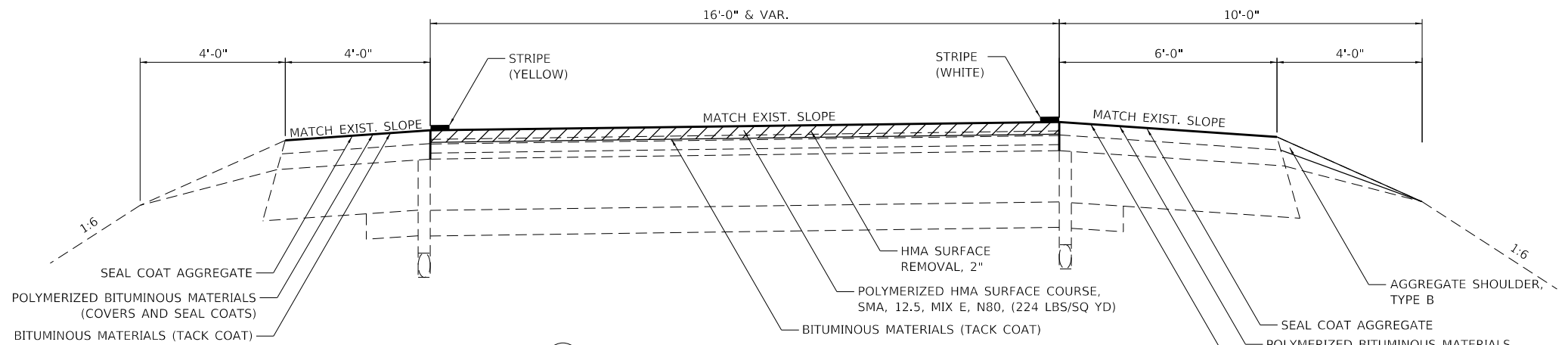
E EXISTING TYPICAL CROSS SECTION

RAMPS G AND H AT IL 47 INTERCHANGE
RAMPS C AND D AT IL 10 INTERCHANGE



7 PROPOSED TYPICAL CROSS SECTION

RAMPS C AND D AT IL 10 INTERCHANGE



8 PROPOSED TYPICAL CROSS SECTION

RAMPS G AND H AT IL 47 INTERCHANGE

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EASTBOUND F.A.I. 72 SHOWN: SAME TYPICAL FOR WESTBOUND F.A.I. 72



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PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	12
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

** PIATT & CHAMPAIGN

SCHEDULE OF QUANTITIES

PAVING SCHEDULE

LOCATION		ROUTE	POLYMERIZED BITUMINOUS MATERIALS (COVERS AND SEAL COATS)	SEAL COAT AGGREGATE	TEMPORARY RAMP	BITUMINOUS MATERIALS (TACK COAT)			POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80	CRACK FILLING	AGGREGATE SHOULDERS, TYPE B	HOT-MIX ASPHALT SHOULDERS	FIBER-MODIFIED ASPHALT CRACK SEALING	MICRO-SURFACING, 2 PASSES	LONGITUDINAL JOINT SEALANT	MATERIAL TRANSFER DEVICE
			40300405	40300600	40600990	40600290			40605034	45100200	48101200	48203100	40400001	40400119	Z0033700	Z0034105
			SHLDRS	SHLDRS		SHLDRS TACK	SHLDRS FOG	RAMPS & MAINLINE								
STATION TO	STATION		0.25 GAL/SQ YD	15 LBS/SQ YD	SQ YD	0.05 LBS/SQ YD	0.05 LBS/SQ YD									
			TON	TON		POUND	POUND	POUND	TON	POUND	TON	TON	FOOT	SQ YD	FOOT	TON
1376+89.63	1518+02.71	I-72 EB	23.5	165.8		1,104.7	1,104.7	8,467.8		443.7			21,876.0	37,634.9		
1518+02.71	1590+01.02	I-72 EB	11.9	84.0		559.9	559.9	8,638.0	2,149.9	230.3					7,198.3	2,149.9
1589+98.63	1607+84.23	I-72 EB	3.0	20.8		138.9	138.9	2,142.7	533.3	57.1					1,785.6	533.3
1607+84.23	1609+49.23	I-72 EB	0.0	0.0		0.0	0.0	313.5	49.3	0.0		28.7			165.0	49.3
1611+16.75	1612+81.75	I-72 EB	0.0	0.0		0.0	0.0	313.5	49.3	0.0		28.7			165.0	49.3
1612+81.75	1764+26.00	I-72 EB	25.2	177.4		1,183.1	1,183.1	18,173.1	4,523.1	478.1					15,144.3	4,523.1
1764+26.00	1838+73.04	I-72 EB	12.3	86.9		579.2	579.2	8,936.4	2,224.2	238.3					7,447.0	2,224.2
1838+73.04	1840+00.54	I-72 EB	0.0	0.0		0.0	0.0	242.3	38.1	0.0		22.2			127.5	38.1
1841+63.54	1842+91.04	I-72 EB	0.0	0.0		0.0	0.0	242.3	38.1	0.0		22.2			127.5	38.1
1842+91.04	1959+42.24	I-72 EB	19.4	136.5		909.6	909.6	13,981.4	3,479.8	367.0					11,651.2	3,479.8
1376+89.63	1518+02.71	I-72 WB	23.4	165.8		1,104.6	1,104.6	8,467.8		443.7			21,876.0	37,634.9		
1518+02.71	1590+01.02	I-72 WB	11.9	84.0		559.9	559.9	8,638.0	2,149.9	230.3					7,198.3	2,149.9
1589+98.63	1607+76.73	I-72 WB	2.9	20.7		138.3	138.3	2,133.7	531.1	56.9					1,778.1	531.1
1607+76.73	1609+41.73	I-72 WB	0.0	0.0		0.0	0.0	313.5	49.3	0.0		28.7			165.0	49.3
1611+09.24	1612+74.24	I-72 WB	0.0	0.0		0.0	0.0	313.5	49.3	0.0		28.7			165.0	49.3
1612+74.24	1764+26.00	I-72 WB	25.1	177.8		1,184.9	1,184.9	18,182.1	4,525.3	477.8					15,151.8	4,525.3
1764+26.00	1838+79.58	I-72 WB	12.3	87.0		579.7	579.7	8,944.3	2,226.1	238.5					7,453.6	2,226.1
1838+79.58	1840+07.08	I-72 WB	0.0	0.0		0.0	0.0	242.3	38.1	0.0		22.2			127.5	38.1
1841+70.46	1842+97.96	I-72 WB	0.0	0.0		0.0	0.0	242.3	38.1	0.0		22.2			127.5	38.1
1842+97.96	1959+42.24	I-72 WB	19.4	136.7		911.0	911.0	13,973.1	3,477.8	368.9					11,644.3	3,477.8
101+13.22	109+17.42	IL 10 RAMP A	1.2	8.8	14.0	58.7	58.7	282.7		23.0			1,246.0	1,256.6		
109+17.42	117+53.10	IL 10 RAMP A						218.9					1,296.0	972.8		
200+44.51	203+75.38	IL 10 RAMP B			14.0			97.1					513.0	431.4		
203+75.38	219+54.63	IL 10 RAMP B	2.5	17.3		115.7	115.7	630.1		45.4			2,448.0	2,800.6		
300+42.49	303+75.36	IL 10 RAMP C			14.0			92.3					516.0	410.4		
303+75.36	319+46.48	IL 10 RAMP C	1.9	13.1		87.3	87.3	626.7		45.3	48.0		2,436.0	2,785.3		
401+14.35	409+22.28	IL 10 RAMP D	0.9	6.7	14.0	44.9	44.9	284.5		22.9			1,252.0	1,264.4		
409+22.28	416+55.80	IL 10 RAMP D						202.8			23.7		1,137.0	901.4		
TOTAL THIS SHEET			196.8	1,389.3	56.0	9,260.4	9,260.4	125,336.7	26,170.1	3,767.2	71.7	203.6	54,596.0	86,092.7	87,622.5	26,170.1

POLYMERIZED BITUMINOUS MATERIALS (COVERS AND SEAL COATS) CALCULATED USING 235 GAL / TON
 FIBER-MODIFIED ASPHALT CRACK SEALING QUANTITIES ASSUMED BASED ON 1.5 X LENGTH FOR LONGITUDINAL CRACKS AND 0.05 X LENGTH FOR TRANSVERSE CRACKS.
 CRACK FILLING QUANTITIES ASSUMED BASED ON 4 FEET OF CRACKS EVERY 100' OF SHOULDER, AND 0.4 LBS PER FOOT.

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CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE #184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
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PLOT SCALE = 2.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: 2.0000' / in. SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	13
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

** PIATT & CHAMPAIGN

SCHEDULE OF QUANTITIES

PAVING SCHEDULE

LOCATION		ROUTE	POLYMERIZED BITUMINOUS MATERIALS (COVERS AND SEAL COATS)	SEAL COAT AGGREGATE	TEMPORARY RAMP	BITUMINOUS MATERIALS (TACK COAT)			POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80	CRACK FILLING	AGGREGATE SHOULDERS, TYPE B	HOT-MIX ASPHALT SHOULDERS	FIBER-MODIFIED ASPHALT CRACK SEALING	MICRO-SURFACING, 2 PASSES	LONGITUDINAL JOINT SEALANT	MATERIAL TRANSFER DEVICE
			40300405	40300600	40600990	40600290			40605034	45100200	48101200	48203100	40400001	40400119	Z0033700	Z0034105
SHLDRS	SHLDRS	SHLDRS TACK	SHLDRS FOG	RAMPS & MAINLINE												
STATION TO	STATION		0.25 GAL/SQ YD	15 LBS/SQ YD	SQ YD	0.05 LBS/SQ YD	0.05 LBS/SQ YD	POUND	TON	POUND	TON	TON	FOOT	SQ YD	FOOT	TON
501+04.98	511+85.27	IL 47 RAMP E	1.8	12.2	26.4	80.9	80.9	857.5	213.4	32.4						
511+85.27	520+49.60	IL 47 RAMP E						462.8	115.2							
600+32.90	603+60.09	IL 47 RAMP F						177.4	44.2							
603+60.09	617+38.42	IL 47 RAMP F	2.2	15.1	28.0	100.1	100.1	1,101.1	274.0	39.0						
700+36.90	703+80.98	IL 47 RAMP G						194.8	48.5							
703+80.98	716+96.46	IL 47 RAMP G	1.5	10.9	26.4	73.1	73.1	1,058.2	263.4	37.4	38.8					
800+75.74	811+75.57	IL 47 RAMP H	1.3	8.8	27.2	58.7	58.7	896.8	223.2	33.5	37.6					
811+75.57	820+48.17	IL 47 RAMP H						496.8	123.6							
1940+32.36	1948+65.99	IL 57 RAMP E						473.7	117.9							
1948+65.99	1950+34.48	IL 57 RAMP E	0.3	1.5	26.4	10.1	10.1	133.2	33.2	3.2						
1943+43.91	1946+85.61	IL 57 RAMP F						189.8	47.3							
1946+85.61	1950+22.48	IL 57 RAMP F	0.4	3.0	26.4	20.0	20.0	274.3	68.3	6.3						
1956+37.15	1958+24.66	I-57 LOOP A	0.4	2.7	26.4	17.8	17.8	159.4	39.7	6.0						
1958+24.66	1959+42.24	I-57 LOOP A						110.2	27.4							
1955+49.39	1956+83.39	I-57 LOOP D	0.2	1.2	26.4	8.3	8.3	113.7	28.3	2.8						
1956+83.39	1959+42.24	I-57 LOOP D						180.1	44.8							
1389+56.33		TURNAROUND	0.2	1.4		9.4	9.4									
1518+08.69		TURNAROUND	0.2	1.5		10.1	10.1									
1710+00.00		TURNAROUND	0.2	1.4		9.6	9.6									
1897+95.15		TURNAROUND	0.2	1.4		9.4	9.4									
TOTAL THIS SHEET			8.9	61.1	213.6	407.5	407.5	6,879.8	1,712.4	160.6	76.4	0.0	0.0	0.0	0.0	0.0
ROADWAY TOTAL			205.7	1,450.4	269.6	9,667.9	9,667.9	132,216.5	27,882.5	3,927.8	148.1	203.6	54,596.0	86,092.7	87,622.5	26,170.1
FROM STRUCTURE PLANS						1,487		287	287			46				
TOTAL			205.7	1,450.4	269.6	153,039.3		28,169.5	28,169.5	3,927.8	148.1	249.6	54,596.0	86,092.7	87,622.5	26,170.1
USE			206	1,450	270	153,039		28,170	28,170	3,928	148	250	54,596	86,093	87,623	26,170

POLYMERIZED BITUMINOUS MATERIALS (COVERS AND SEAL COATS) CALCULATED USING 235 GAL / TON
 FIBER-MODIFIED ASPHALT CRACK SEALING QUANTITIES ASSUMED BASED ON 1.5 X LENGTH FOR LONGITUDINAL CRACKS AND 0.05 X LENGTH FOR TRANSVERSE CRACKS.
 CRACK FILLING QUANTITIES ASSUMED BASED ON 4 FEET OF CRACKS EVERY 100' OF SHOULDER, AND 0.4 LBS PER FOOT.

MODEL Dwg: 11
 FILE NAME: P:\Effingham\70C25_rht_Schedule.dgn
 ORDER: 189 IDOT DS V:\Work Order #5\CAD\Sheet\70C25_rht_Schedule.dgn



CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE # 184.003222

USER NAME = rhanfland
 PLOT SCALE = 2.0000 ' / in.
 PLOT DATE = 3/11/2020

DESIGNED - WMK
 DRAWN - DMM
 CHECKED - RLH
 DATE - 3/11/2020

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: 2.0000 ' / in. SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	14
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

** PIATT & CHAMPAIGN

SCHEDULE OF QUANTITIES

PAVEMENT MARKING SCHEDULE

LOCATION	ROUTE	COMMENT	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	THERMOPLASTIC PAVEMENT MARKING					PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID	POLYUREA PAVEMENT MARKING TYPE II				RAISED REFLECTIVE PAVEMENT MARKER		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 9"
					LETTERS AND SYMBOLS	LINE 6"	LINE 6"	LINE 8"	LINE 6"		LETTERS AND SYMBOLS	LINE 6"	LINE 6"	LINE 8"	ONE-WAY AMBER	ONE-WAY CRYSTAL				
					WHITE	WHITE	YELLOW	WHITE	WHITE		WHITE	WHITE	YELLOW	WHITE						
STATION TO	STATION		70300100	70300150	78000100	78000400	78000400	78000500	78004230	78008300	78008330	78008330	78008340	78100100	78100100	78300200	X7830060	X7830074	X7830076	
			FOOT	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	EACH	EACH	EACH	SQ FT	FOOT	FOOT	
1376+89.63	1406+68.46	I-72 EB	752	250.7					744.7		2,978.8	2,978.8			74	74				
1406+68.46	1410+01.78	I-72 EB	80	26.7					83.3			333.3			8	8				
1410+01.78	1413+10.20	I-72 EB	76	25.3					77.1			308.4	308.4		8	8				
1413+10.20	1430+86.47	I-72 EB	448	149.3					444.1		1,776.3	1,776.3			44	44				
1430+86.47	1432+73.66	I-72 EB	48	15.9					46.8			187.2	187.2		4	4				
1432+73.66	1440+17.31	I-72 EB	180	60.1					185.9			743.6			18	18				
1440+17.31	1518+02.71	I-72 EB	1956	652.0					1,946.4		7,785.4	7,785.4			194	194				
1518+02.71	1590+01.02	I-72 EB	1808	602.7		7,198.3	7,198.3		1,799.6						180	180		14,396.6		
1589+98.63	1658+15.64	I-72 EB	1708	569.3		6,817.0	6,817.0		1,704.3						170	170		13,634.0		
1658+15.64	1661+60.12	I-72 EB	80	26.7					86.1						8	8		344.5		
1661+60.12	1664+53.94	I-72 EB	76	25.3					293.8	293.8					8	8		293.8	293.8	
1664+53.94	1683+08.99	I-72 EB	472	157.4		1,855.0	1,855.0		463.8						46	46		3,710.0		
1683+08.99	1684+21.55	I-72 EB	28	9.4				112.6	112.6						2	2		112.6	112.6	
1684+21.55	1692+94.68	I-72 EB	224	74.7				873.1							22	22		873.1		
1692+94.68	1764+26.00	I-72 EB	1784	594.6		7,131.3	7,131.3		1,782.8						178	178		14,262.6		
1764+26.00	1943+43.91	I-72 EB	4492	1497.3		17,917.9	17,917.9		4,479.5						448	448		35,835.8		
1943+43.91	1946+85.61	I-72 EB	80	26.7					341.7						8	8		341.7		
1946+85.61	1949+61.63	I-72 EB	72	24.0				276.0	276.0						6	6		276.0	276.0	
1949+61.63	1957+31.79	I-72 EB	200	66.6		770.2	770.2		192.5						20	20		1,540.4		
1957+31.79	1958+24.66	I-72 EB	24	8.1				92.9	92.9						2	2		92.9	92.9	
1958+24.66	1959+42.24	I-72 EB	28	9.4				117.6							2	2		117.6		
1376+89.63	1402+19.47	I-72 WB	628	209.4					632.5		2,529.8	2,529.8			64	64				
1402+19.47	1410+55.51	I-72 WB	204	67.9					209.0			836.0			20	20				
1410+55.51	1412+29.39	I-72 WB	48	15.9					43.5			173.9	173.9		4	4				
1412+29.39	1430+01.78	I-72 WB	448	149.3					443.1		1,772.4	1,772.4			44	44				
1430+01.78	1433+26.77	I-72 WB	76	25.3					81.2			325.0	325.0		8	8				
1433+26.77	1436+53.50	I-72 WB	76	25.3					81.7			326.7			8	8				
1436+53.50	1518+02.71	I-72 WB	2036	678.7					2,037.3		8,149.2	8,149.2			204	204				
1518+02.71	1590+01.02	I-72 WB	1808	602.7		7,198.3	7,198.3		1,799.6						180	180		14,396.6		
1589+98.63	1655+48.07	I-72 WB	1636	545.3		6,549.4	6,549.4		1,637.4						164	164		13,098.8		
1655+48.07	1664+12.73	I-72 WB	224	74.7					864.7						22	22		864.7		
1664+12.73	1665+44.03	I-72 WB	28	9.4				131.3	131.3						4	4		131.3	131.3	
1665+44.03	1683+85.43	I-72 WB	456	152.0		1,841.4	1,841.4		460.3						46	46		3,682.8		
1683+85.43	1687+05.12	I-72 WB	76	25.3					319.7	319.7					8	8		319.7	319.7	
1687+05.12	1690+32.53	I-72 WB	76	25.3					327.4						8	8		327.4		
1690+32.53	1764+26.00	I-72 WB	1856	618.6		7,393.5	7,393.5		1,848.4						184	184		14,787.0		
1764+26.00	1940+32.36	I-72 WB	4416	1471.9		17,606.4	17,606.4		4,401.6						440	440		35,212.8		
1940+32.36	1948+65.99	I-72 WB	204	67.9				833.6							20	20		833.6		
1948+65.99	1949+99.24	I-72 WB	28	9.4				133.3	133.3						4	4		133.3	133.3	
1949+99.24	1955+86.68	I-72 WB	148	49.3		587.4	587.4		146.9						14	14		1,174.8		
1955+86.68	1956+83.39	I-72 WB	24	8.1				96.7	96.7						2	2		96.7	96.7	
1956+83.39	1959+42.24	I-72 WB	72	24.0				258.8							6	6		258.8		
TOTAL THIS SHEET			29,184.0	9,727.9		171,149.9	1,456.3	29,127.7		53,217.9	994.5	2,904.0	2,904.0	2,904.0	2,904.0		171,149.9	1,456.3		

MODEL Dwg: 11
FILE NAME: P:\Effingham\70C25_sht_Schedule.qdw



CIVIL DESIGN, INC.
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EFFINGHAM, IL
LICENSE # 184.003222

USER NAME = rhanfland
PLOT SCALE = 2,0000 ' / in.
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DESIGNED - WMK
DRAWN - DMM
CHECKED - RLH
DATE - 3/11/2020

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: 2,0000 ' / in. SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.I. SECTION COUNTY TOTAL SHEETS SHEET NO.
72 74(10-70)RS-4&(10-71,73)RS-3 ** 67 15
CONTRACT NO. 70C25
ILLINOIS FED. AID PROJECT

** PIATT & CHAMPAIGN

SCHEDULE OF QUANTITIES

PAVEMENT MARKING SCHEDULE

LOCATION	ROUTE	COMMENT	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	THERMOPLASTIC PAVEMENT MARKING				PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID	POLYUREA PAVEMENT MARKING TYPE II				RAISED REFLECTIVE PAVEMENT MARKER		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 9"
					LETTERS AND SYMBOLS	LINE 6"	LINE 6"	LINE 8"	LINE 6"	LETTERS AND SYMBOLS	LINE 6"	LINE 6"	LINE 8"	ONE-WAY AMBER	ONE-WAY CRYSTAL				
					WHITE	WHITE	YELLOW	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	EACH	EACH				
STATION TO	STATION		70300100	70300150	78000100	78000400	78000400	78000500	78004230	78008300	78008330	78008330	78008340	78100100	78100100	78300200	X7830060	X7830074	X7830076
			FOOT	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	EACH	EACH	EACH	SQ FT	FOOT	FOOT
101+13.22	107+45.73	IL 10 RAMP A	96	32.0							632.5	632.5							
107+45.73	109+17.42	IL 10 RAMP A									171.7		171.7						
109+17.42	117+53.10	IL 10 RAMP A									835.7								
200+44.51	203+75.38	IL 10 RAMP B									330.9			17	17				
203+75.38	206+99.02	IL 10 RAMP B									323.6		323.6	32	32				
206+99.02	219+54.63	IL 10 RAMP B	208	69.4							1,255.6	1,255.6		12	12				
218+70.00		IL 10 RAMP B								24.3									
300+42.49	303+75.36	IL 10 RAMP C									332.9			17	17				
303+75.36	306+82.76	IL 10 RAMP C									307.4		307.4	31	31				
306+82.76	319+46.48	IL 10 RAMP C	208	69.4							1,263.7	1,263.7		12	12				
318+70.00		IL 10 RAMP C								24.3									
401+14.35	407+37.82	IL 10 RAMP D	96	32.0							623.5	623.5							
407+37.82	409+22.28	IL 10 RAMP D									184.5		184.5						
409+22.28	416+55.80	IL 10 RAMP D									733.5								
501+04.98	510+56.48	IL 47 RAMP E	144	48.0		951.5	951.5											1,903.0	
510+56.48	511+85.27	IL 47 RAMP E				128.8		128.8										128.8	128.8
511+85.27	520+49.60	IL 47 RAMP E				864.3												864.3	
600+32.90	603+60.09	IL 47 RAMP F				327.2												327.2	
603+60.09	606+79.10	IL 47 RAMP F				319.0		319.0						16	16			319.0	319.0
606+79.10	617+38.42	IL 47 RAMP F	176	58.6		1,059.3	1,059.3							12	12			2,118.6	
616+25.00		IL 47 RAMP F				24.3											24.3		
700+36.90	703+80.98	IL 47 RAMP G				344.1												344.1	
703+80.98	706+74.37	IL 47 RAMP G				293.4		293.4										293.4	293.4
706+74.37	716+96.46	IL 47 RAMP G	160	53.4		1,022.1	1,022.1							12	12			2,044.2	
716+10.00		IL 47 RAMP G				24.3											24.3		
800+75.74	810+65.99	IL 47 RAMP H	160	53.4		990.3	990.3											1,980.6	
810+65.99	811+75.57	IL 47 RAMP H				109.6		109.6										109.6	109.6
811+75.57	820+48.17	IL 47 RAMP H				872.6												872.6	
1940+32.36	1948+65.99	IL 57 RAMP E				833.6												833.6	
1948+65.99	1949+99.24	IL 57 RAMP E				133.3		133.3										133.3	133.3
1949+99.24	1950+34.48	IL 57 RAMP E	16	5.4		35.2	35.2											70.4	
1943+43.91	1946+85.61	IL 57 RAMP F				341.7												341.7	
1946+85.61	1949+61.63	IL 57 RAMP F				276.0		276.0										276.0	276.0
1949+61.63	1950+22.48	IL 57 RAMP F	16	5.4		60.9	60.9							2	2			121.8	
1956+37.15	1957+31.79	I-57 LOOP A	16	5.4		94.6	94.6											189.2	
1957+31.79	1958+24.66	I-57 LOOP A				92.9		92.9										92.9	92.9
1958+24.66	1959+42.24	I-57 LOOP A				117.6												117.6	
1955+49.39	1955+86.68	I-57 LOOP D	16	5.4		37.3	37.3							1	1			74.6	
1955+86.68	1956+83.39	I-57 LOOP D				96.7		96.7										96.7	96.7
1956+83.39	1959+42.24	I-57 LOOP D				258.8								13	13			258.8	
TOTAL THIS SHEET			1,312.0	437.8	48.6	13,912.0	1,449.7			48.6	10,770.8	987.2		309.0	309.0	48.6	13,912.0	1,449.7	
TOTAL			30,496.0	10,165.7	48.6	185,061.9	2,906.0	29,127.7	48.6	63,988.7	1,981.7	3,213.0		3,213.0	3,213.0	48.6	185,061.9	2,906.0	
USE			30,496	10,166	49	185,062	2,906	29,128	49	63,989	1,982	3,213		3,213	3,213	49	185,062	2,906	

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CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
PLOT SCALE = 2,0000 ' / in.	DRAWN - DMM	REVISED -
PLOT DATE = 3/11/2020	CHECKED - RLH	REVISED -
	DATE - 3/11/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: 2,0000 ' / in. SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	16
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

** PIATT & CHAMPAIGN

SCHEDULE OF QUANTITIES

REMOVAL SCHEDULE

LOCATION		ROUTE	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
STATION TO	STATION		44000151	44000157	44000159	X4401198
			SQ YD	SQ YD	SQ YD	SQ YD
1376+89.63	1518+02.71	I-72 EB				
1518+02.71	1590+01.02	I-72 EB		19,195.5		
1589+98.63	1607+84.23	I-72 EB		4,761.6		
1607+84.23	1609+49.23	I-72 EB				696.7
1611+16.75	1612+81.75	I-72 EB				696.7
1612+81.75	1764+26.00	I-72 EB		40,384.7		
1764+26.00	1838+73.04	I-72 EB		19,858.8		
1838+73.04	1840+00.54	I-72 EB				538.3
1841+63.54	1842+91.04	I-72 EB				538.3
1842+91.04	1959+42.24	I-72 EB		31,069.9		
1376+89.63	1518+02.71	I-72 WB				
1518+02.71	1590+01.02	I-72 WB		19,195.5		
1589+98.63	1607+76.73	I-72 WB		4,741.6		
1607+76.73	1609+41.73	I-72 WB				696.7
1611+09.24	1612+74.24	I-72 WB				696.7
1612+74.24	1764+26.00	I-72 WB		40,404.7		
1764+26.00	1779+00.00	I-72 WB		3,930.7		
1779+00.00	1781+20.00	I-72 WB	342.2		586.7	
1781+20.00	1838+79.58	I-72 WB		15,358.9		
1838+79.58	1840+07.08	I-72 WB				538.3
1841+70.46	1842+97.96	I-72 WB				538.3
1842+97.96	1959+42.24	I-72 WB		31,051.4		
501+04.98	511+85.27	IL 47 RAMP E		1,905.7		
511+85.27	520+49.60	IL 47 RAMP E		1,028.4		
600+32.90	603+60.09	IL 47 RAMP F		394.2		
603+60.09	617+38.42	IL 47 RAMP F		2,446.8		
700+36.90	703+80.98	IL 47 RAMP G		433.0		
703+80.98	716+96.46	IL 47 RAMP G		2,351.6		
800+75.74	811+75.57	IL 47 RAMP H		1,993.0		
811+75.57	820+48.17	IL 47 RAMP H		1,104.0		
1940+32.36	1948+65.99	IL 57 RAMP E		1,052.6		
1948+65.99	1950+34.48	IL 57 RAMP E		296.0		
1943+43.91	1946+85.61	IL 57 RAMP F		421.9		
1946+85.61	1950+22.48	IL 57 RAMP F		609.5		
1956+37.15	1958+24.66	I-57 LOOP A		354.1		
1958+24.66	1959+42.24	I-57 LOOP A		244.9		
1955+49.39	1956+83.39	I-57 LOOP D		252.6		
1956+83.39	1959+42.24	I-57 LOOP D		400.2		
ROADWAY TOTAL			342.2	245,241.8	586.7	4,940.0
FROM STRUCTURE PLANS						549
TOTAL			342.2	245,241.8	586.7	5,489.0
USE			342	245,242	587	5,489

VERTICAL ADJUSTMENT OF GUARDRAIL

LOCATION		ROUTE	VERTICAL ADJUSTMENT OF GUARDRAIL
STATION TO	STATION		X6330900
			FOOT
1607+84.23	1609+94.00	I-72 EB / DL	210
1607+84.23	1609+94.00	I-72 EB / PL	210
1838+73.04	1840+41.00	I-72 EB / DL	168
1838+73.04	1840+41.00	I-72 EB / PL	168
1610+68.00	1612+74.24	I-72 WB / DL	206
1610+68.00	1612+74.24	I-72 WB / PL	206
1841+29.00	1842+97.96	I-72 WB / DL	169
1841+29.00	1842+97.96	I-72 WB / PL	169
TOTAL			1,506

PAVEMENT MARKING REMOVAL SCHEDULE

LOCATION		ROUTE	PAVEMENT MARKING REMOVAL - WATER BLASTING
STATION TO	STATION		X0327980
			SQ FT
1376+89.63	1518+02.71	I-72 EB	10,391.0
1376+89.63	1518+02.71	I-72 WB	10,363.5
101+13.22	109+17.42	IL 10 RAMP A	593.4
109+17.42	117+53.10	IL 10 RAMP A	278.6
200+44.51	203+75.38	IL 10 RAMP B	110.3
203+75.38	219+54.63	IL 10 RAMP B	1,185.0
300+42.49	303+75.36	IL 10 RAMP C	111.0
303+75.36	319+46.48	IL 10 RAMP C	1,174.2
401+14.35	409+22.28	IL 10 RAMP D	415.7
409+22.28	416+55.80	IL 10 RAMP D	429.0
TOTAL			25,051.7
USE			25,052

BUMP REMOVAL

LOCATION		ROUTE	BUMP REMOVAL
STATION TO	STATION		40400020
			EACH
1376+89.63	1518+02.71	I-72 EB	56
1376+89.63	1518+02.71	I-72 WB	56
101+13.22	117+53.10	IL 10 RAMP A	7
200+44.51	219+54.63	IL 10 RAMP B	8
300+42.49	319+46.48	IL 10 RAMP C	8
401+14.35	416+55.80	IL 10 RAMP D	6
TOTAL			141

ASSUMED 1 BUMP PER 250 FEET

TEMPORARY RUMBLE STRIPS

LOCATION	COMMENT	TEMPORARY RUMBLE STRIPS (SPECIAL)
		X2700001
		EACH
I-72 EB	1ST SETUP	8
I-72 WB	1ST SETUP	8
I-72 EB	2ND SETUP	8
I-72 WB	2ND SETUP	8
TOTALS		32

SEE SPECIAL PROVISION AND DETAIL SHEET

CHANGEABLE MESSAGE SIGNS

LOCATION	COMMENT	# OF CMS BOARDS	DAYS UTILIZED	CHANGEABLE MESSAGE SIGN
				70107025
				CAL DA
I-72 EB AT THE BEGINNING OF PROJECT	FROM PUBLIC INFORMATION PLAN	1	7	7
I-72 WB AT THE END OF PROJECT	FROM PUBLIC INFORMATION PLAN	1	7	7
I-72 EB AT I-57 INTERCHANGE	NOTIFICATION BEFORE RAMP CLOSURE	1	3	3
I-72 EB AT IL 10 INTERCHANGE	NOTIFICATION BEFORE RAMP CLOSURE	1	3	3
I-72 EB AT IL 47 INTERCHANGE	NOTIFICATION BEFORE RAMP CLOSURE	1	3	3
I-72 WB AT I-57 INTERCHANGE	NOTIFICATION BEFORE RAMP CLOSURE	1	3	3
I-72 WB AT IL 10 INTERCHANGE	NOTIFICATION BEFORE RAMP CLOSURE	1	3	3
I-72 WB AT IL 47 INTERCHANGE	NOTIFICATION BEFORE RAMP CLOSURE	1	3	3
I-57 NB AT I-72 INTERCHANGE	NOTIFICATION BEFORE RAMP CLOSURE	1	3	3
I-57 SB AT I-72 INTERCHANGE	NOTIFICATION BEFORE RAMP CLOSURE	1	3	3
TOTALS				38

CONTRACTOR TO VERIFY FINAL LOCATION WITH ENGINEER

MODEL: Default
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CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE #184.003222

USER NAME = rhanfland
PLOT SCALE = 2,0000' / in.
PLOT DATE = 3/11/2020

DESIGNED - WMK
DRAWN - DMM
CHECKED - RLH
DATE - 3/11/2020

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: 2,0000' / in. SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.I. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
72 74(10-70)RS-4&(10-71,73)RS-3 ** 67 17
CONTRACT NO. 70C25
ILLINOIS FED. AID PROJECT

** PIATT & CHAMPAIGN

SCHEDULE OF QUANTITIES

FULL DEPTH PATCHING SCHEDULE

LOCATION	PATCH NO.	SIDE	LANE	LENGTH	WIDTH	CLASS A PATCHES, TYPE II, 15 INCH (SPECIAL)	CLASS A PATCHES, TYPE III, 15 INCH (SPECIAL)	CLASS A PATCHES, TYPE II, 16 INCH (SPECIAL)	CLASS A PATCHES, TYPE III, 16 INCH (SPECIAL)	CLASS A PATCHES, TYPE IV, 16 INCH (SPECIAL)	CLASS A PATCHES, TYPE II, 18 INCH (SPECIAL)	CLASS D PATCHES, TYPE II, 14 INCH	SAW CUTS	PATCHING REINFORCEMENT	TIE BARS 3/4"			
						X4420630	X4420632	X1700081		X1700082					44201815	44213200	44213000	44213204
						SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD				SQ YD	FOOT	SQ YD	EACH
1384+60		WB	DL	6	12			8.0					36.0	8.0	42			
1530+20		WB	DL	8	12			10.7					40.0	10.7	42			
1554+55		WB	DL	8	12			10.7					40.0	10.7	42			
1554+45		WB	DL	6	12			8.0					36.0	8.0	42			
1621+45		WB	DL	6	12			8.0					36.0	8.0	42			
1622+80		WB	PL	10	12			13.3					44.0	13.3	42			
1622+95		WB	PL	12	12				16.0				48.0	16.0	42			
1869+85		WB	DL	12	12		16.0						48.0	16.0	42			
1881+75		WB	DL	25	6		16.7						62.0	16.7	22	8		
1920+20		WB	DL	8	12	10.7							40.0	10.7	42			
1935+30		WB	DL	6	12	8.0							36.0	8.0	42			
1377+10		EB	DL	20	12					26.7			64.0	26.7	42	7		
1377+90		EB	DL	6	12			8.0					36.0	8.0	42			
1422+15		EB	DL	8	12			10.7					40.0	10.7	42			
1437+70		EB	DL	8	12			10.7					40.0	10.7	42			
1437+70		EB	PL	8	12			10.7					40.0	10.7	42			
1607+05		EB	DL	8	12			10.7					40.0	10.7	42			
1615+80		EB	DL	6	12			8.0					36.0	8.0	42			
1720+90		EB	DL	7	12	9.3							38.0	9.3	42			
1778+75		EB	PL	6	12	8.0							36.0	8.0	42			
1779+60		EB	PL	9	12	12.0							42.0	12.0	42			
1779+80		EB	DL	10	12	13.3							44.0	13.3	42			
1826+80		EB	DL	6	12	8.0							36.0	8.0	42			
1855+15		EB	DL	8	12	10.7							40.0	10.7	42			
1879+35		EB	DL	12	12		16.0						48.0	16.0	42			
1895+95		EB	DL	10	12	13.3							44.0	13.3	42			
1940+00		EB	DL	7	12					9.3			38.0	9.3	42			
102+00		IL 10	RAMP A	6	14							9.3						
103+00		IL 10	RAMP A	6	14							9.3						
103+50		IL 10	RAMP A	6	14							9.3						
107+00		IL 10	RAMP A	6	14							9.3						
207+00		IL 10	RAMP B	6	14							9.3						
211+00		IL 10	RAMP B	6	14							9.3						
218+00		IL 10	RAMP B	6	14							9.3						
220+00		IL 10	RAMP B	6	16							10.7						
405+00		IL 10	RAMP C	6	14							9.3						
310+40		IL 10	RAMP D	6	14							9.3						
317+50		IL 10	RAMP D	6	14							9.3						
TOTAL						93.3	48.7	117.5	16.0	26.7	9.3	103.7	1,128.0	311.5	1,114	15		
USE						93	49	118	16	27	9	104	1128	312		1129		

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USER NAME = rhanfland	DESIGNED - WMK	REVISED -
DRAWN - DMM	REVISED -	
PLOT SCALE = 2.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: 2.0000' / in. SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	18
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

** PIATT & CHAMPAIGN

CENTERLINE OF I-72				
STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
1335+18.28	0.00	1,247,090.3522	934,004.3514	P.O.T.
1345+28.21	0.00	1,247,221.2701	935,005.7553	P.C.
1363+43.43	350.86	1,247,456.5799	936,805.6629	P.I.
1379+80.45	0.00	1,248,871.3919	937,942.9162	P.T.
1379+80.45	0.00	1,248,871.3916	937,942.9159	P.C.
1382+93.06	10.79	1,249,115.0444	938,138.7688	P.I.
1386+04.67	0.00	1,249,383.3231	938,299.2416	P.T.
1433+50.21	0.00	1,253,455.8933	940,735.2782	P.C.
1446+22.09	-175.46	1,254,547.4079	941,388.1753	P.I.
1458+29.91	0.00	1,255,138.5403	942,514.3375	P.T.
1500+75.19	0.00	1,257,111.6236	946,273.2439	P.C.
1514+84.43	-170.73	1,257,766.5970	947,521.0288	P.I.
1528+38.84	0.00	1,257,768.1934	948,930.2679	P.T.
1589+98.63	0.00	1,257,775.1741	955,092.4482	STA. EQN.
1700+68.92	0.00	1,257,787.7148	966,162.7366	P.I.
1907+73.38	0.00	1,257,810.3646	986,867.1819	P.C.
1914+08.95	-16.41	1,257,811.0599	987,502.7515	P.I.
1920+43.39	0.00	1,257,746.2294	988,135.0064	P.T.
1921+76.06	0.00	1,257,732.6972	988,266.9782	P.C.
1927+12.11	11.66	1,257,678.0181	988,800.2322	P.I.
1932+47.48	0.00	1,257,669.8871	989,336.2205	P.T.
1993+31.08	0.00	1,257,577.6092	995,419.1206	P.O.T.

IL 10 RAMP A				
STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
100+00.00	0.00	1,252,401.58	939,486.7290	P.O.T.
102+86.84	0.00	1,252,128.92	939,575.8071	P.C.
105+94.01	-65.06	1,251,836.94	939,671.1977	P.I.
108+65.08	0.00	1,251,570.23	939,518.8213	P.T.
118+13.88	0.00	1,250,746.39	939,048.1537	P.O.T.

IL 10 RAMP B				
STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
200+00.00	0.00	1,253,779.77	940,878.3189	P.O.T.
200+45.41	0.00	1,253,743.92	940,850.4416	P.C.
201+84.93	2.39	1,253,633.78	940,764.7892	P.I.
203+24.35	0.00	1,253,518.04	940,686.8676	P.T.
206+66.64	0.00	1,253,234.11	940,495.7059	P.C.
209+33.90	-49.80	1,253,012.41	940,346.4456	P.I.
211+76.74	0.00	1,252,948.55	940,086.9271	P.T.
214+33.64	0.00	1,252,887.17	939,837.4764	P.C.
217+03.66	77.81	1,252,822.64	939,575.2716	P.I.
219+15.78	0.00	1,252,558.40	939,519.7048	P.T.
220+76.03	0.00	1,252,401.58	939,486.7290	P.O.T.

IL 10 RAMP C				
STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
300+00.00	0.00	1,251,088.74	939,385.7649	P.O.T.
306+56.86	0.00	1,251,633.86	939,752.2454	P.C.
309+28.83	-50.68	1,251,859.56	939,903.9817	P.I.
311+75.95	0.00	1,251,924.72	940,168.0242	P.T.
314+28.25	0.00	1,251,985.17	940,412.9804	P.C.
316+98.16	77.69	1,252,049.85	940,675.0283	P.I.
319+10.32	0.00	1,252,313.95	940,730.7124	P.T.
320+70.20	0.00	1,252,470.39	940,763.6965	P.O.T.

IL 10 RAMP D				
STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
400+00.00	0.00	1,252,470.36	940,763.1148	P.O.T.
402+97.92	0.00	1,252,754.40	940,673.2638	P.C.
405+93.89	-61.21	1,253,036.59	940,583.9986	P.I.
408+56.67	0.00	1,253,295.00	940,728.3209	P.T.
409+32.64	0.00	1,253,361.32	940,765.3662	P.C.
414+00.01	-23.28	1,253,769.36	940,993.2627	P.I.
418+64.29	0.00	1,254,067.44	941,248.6602	P.O.T.

IL 47 RAMP E				
STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
500+00.00	0.00	1,258,414.71	963,514.1250	P.O.T.
501+61.61	0.00	1,258,371.86	963,358.3048	P.C.
502+80.40	16.05	1,258,340.36	963,243.7675	P.I.
503+93.45	0.00	1,258,254.69	963,161.4807	P.T.
506+45.27	0.00	1,258,073.07	962,987.0406	P.C.
509+34.38	-57.50	1,257,864.55	962,786.7711	P.I.
511+93.47	0.00	1,257,858.69	962,497.7197	P.T.
521+39.65	0.00	1,257,839.49	961,551.7315	P.O.T.

IL 47 RAMP F				
STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
600+00.00	0.00	1,257,843.58	965,159.4291	P.O.T.
606+62.40	0.00	1,257,877.80	964,497.9171	P.C.
609+27.88	-49.31	1,257,891.52	964,232.7917	P.I.
611+69.27	0.00	1,258,079.40	964,045.2275	P.T.
614+27.12	0.00	1,258,261.88	963863.054	P.C.
615+43.22	15.40	1,258,344.05	963,781.0283	P.I.
616+53.91	0.00	1,258,373.76	963,668.7955	P.T.
618+13.91	0.00	1,258,414.71	963,514.1250	P.O.T.

IL 47 RAMP G				
STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
700+00.00	0.00	1,257,725.85	961,872.5604	P.O.T.
706+62.40	0.00	1,257,691.63	962,534.0799	P.C.
709+27.88	-49.31	1,257,677.91	962,799.2053	P.I.
711+69.27	0.00	1,257,490.03	962,986.7635	P.T.
714+27.12	0.00	1,257,307.54	963,168.9312	P.C.
715+43.22	15.40	1,257,225.37	963,250.9544	P.I.
716+53.91	0.00	1,257,195.66	963,363.1888	P.T.
718+13.92	0.00	1,257,154.72	963,517.8688	P.O.T.

IL 47 RAMP H				
STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
800+00.00	0.00	1,257,154.72	963,517.8688	P.O.T.
801+56.72	0.00	1,257,195.12	963,669.2959	P.C.
802+79.75	16.88	1,257,226.83	963,788.1687	P.I.
803+96.66	0.00	1,257,315.61	963,873.3510	P.T.
806+50.02	0.00	1,257,498.42	964,048.7733	P.C.
809+34.73	-56.60	1,257,703.85	964,245.8968	P.I.
811+89.91	0.00	1,257,709.87	964,530.5433	P.T.
821+39.85	0.00	1,257,729.94	965,480.2781	P.O.T.

HORIZONTAL & GPS CONTROL - GRID COORDINATES WERE USED
 NAD 83 DATUM WITH A 2011 ADJUSTMENT FOR HORIZONTAL CONTROL AND
 NAVD 88 DATUM WITH A GEOID 12A WAS USED FOR THE VERTICAL CONTROL
 VERTICAL CONTROL - NAVD 88 DATUM

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 ORDER: #184.003222



USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -

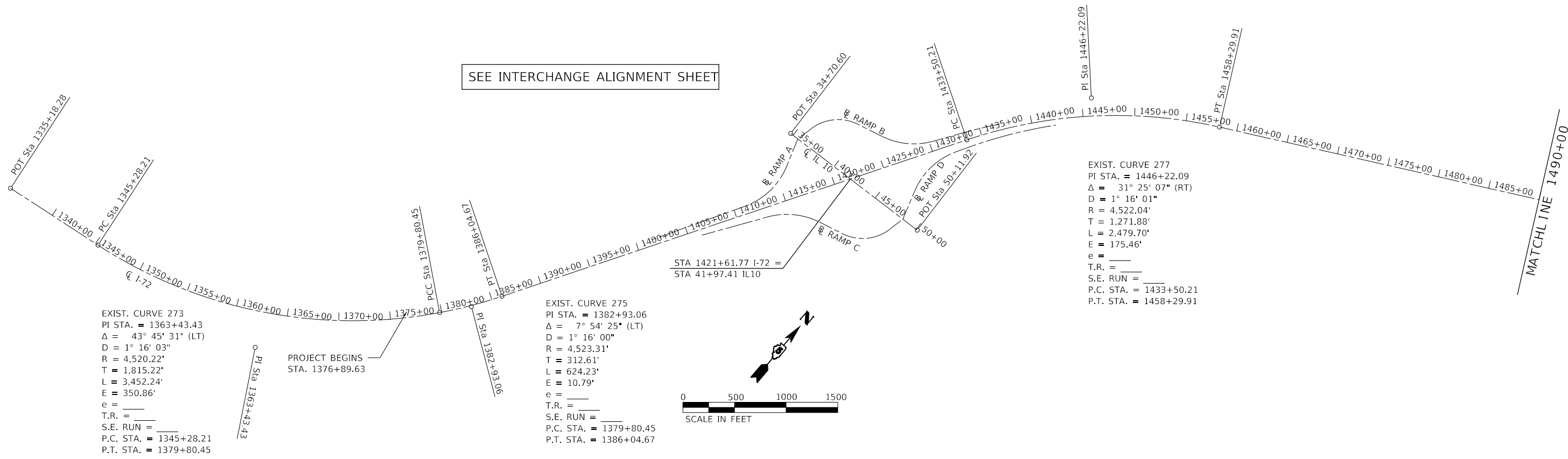
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: 2.0000' / in. SHEET 1 OF 5 SHEETS STA. TO STA.

ALIGNMENT		F.A.I. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
		72		74(10-70)RS-4&(10-71,73)RS-3		**		67		20	
CONTRACT NO. 70C25											
ILLINOIS FED. AID PROJECT											

** PIATT & CHAMPAIGN

SEE INTERCHANGE ALIGNMENT SHEET

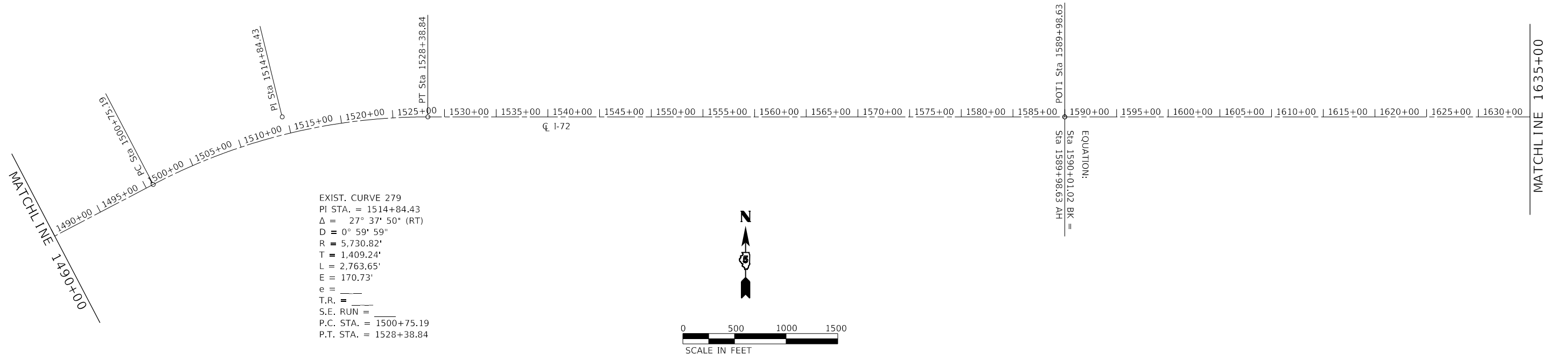


EXIST. CURVE 273
 PI STA. = 1363+43.43
 Δ = 43° 45' 31" (LT)
 D = 1° 16' 03"
 R = 4,520.22'
 T = 1,815.22'
 L = 3,452.24'
 E = 350.86'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 1345+28.21
 P.T. STA. = 1379+80.45

EXIST. CURVE 275
 PI STA. = 1382+93.06
 Δ = 7° 54' 25" (LT)
 D = 1° 16' 00"
 R = 4,523.31'
 T = 312.61'
 L = 624.23'
 E = 10.79'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 1379+80.45
 P.T. STA. = 1386+04.67

EXIST. CURVE 277
 PI STA. = 1446+22.09
 Δ = 31° 25' 07" (RT)
 D = 1° 16' 01"
 R = 4,522.04'
 T = 1,271.88'
 L = 2,479.70'
 E = 175.46'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 1433+50.21
 P.T. STA. = 1458+29.91

PROJECT BEGINS
 STA. 1376+89.63



EXIST. CURVE 279
 PI STA. = 1514+84.43
 Δ = 27° 37' 50" (RT)
 D = 0° 59' 59"
 R = 5,730.82'
 T = 1,409.24'
 L = 2,763.65'
 E = 170.73'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 1500+75.19
 P.T. STA. = 1528+38.84

EQUATION:
 Sta 1590+01.02 BK =
 Sta 1589+98.03 AH



MODEL Dwg.rvt FILE NAME: P:\Effingham\70C25 - PTB 1881 IDOT DS V\Work Order #5\CAD\Sheet\0570C25.dwg Altin_2.dwg



CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE #184.003222

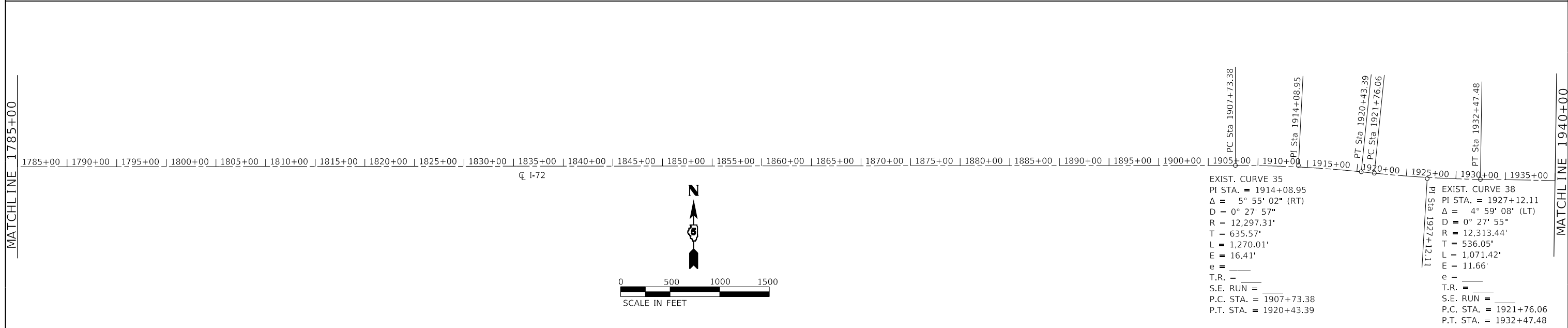
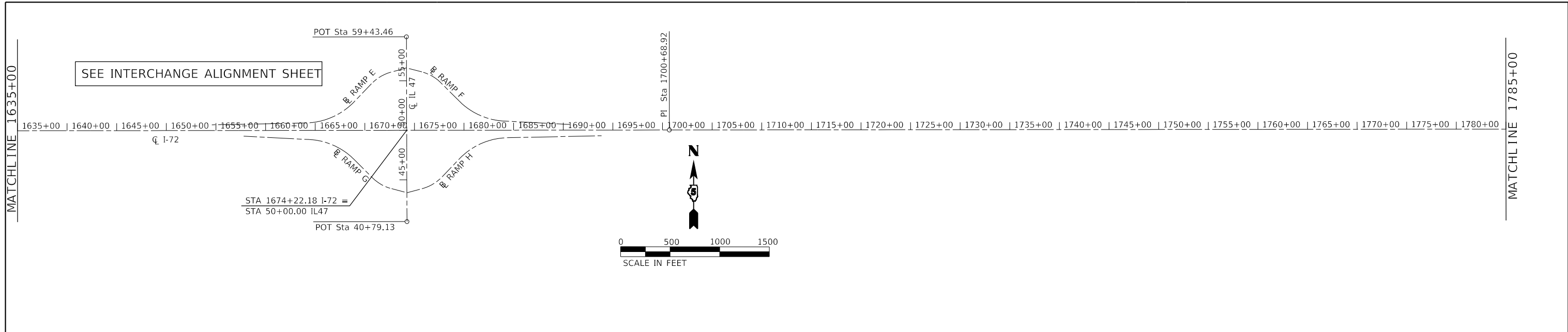
USER NAME = rhanfland	DESIGNED - WMK	REVISED -
PLOT SCALE = 1000.0000' / in.	DRAWN - DMM	REVISED -
PLOT DATE = 3/11/2020	CHECKED - RLH	REVISED -
	DATE - 3/11/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT	
SCALE: 1000.0000' / in.	SHEET 2 OF 5 SHEETS
STA. 1335+18.28	TO STA. 1635+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71.73)RS-3	**	67	21
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

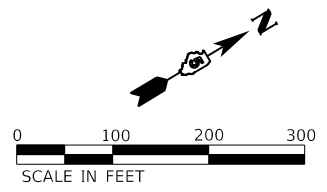
** PIATT & CHAMPAIGN



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	CIVIL DESIGN, INC. WBE / DBE EFFINGHAM, IL LICENSE # 184.003222	USER NAME = rhanfland	DESIGNED - WMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT	F.A.I. RTE. 72	SECTION 74(10-70)RS-4&(10-71,73)RS-3	COUNTY **	TOTAL SHEETS 67	SHEET NO. 22
		PLOT SCALE = 1000.0000' / in.	CHECKED - RLH	REVISED -			SCALE: 1000.0000' / in. SHEET 3 OF 5 SHEETS STA. 1635+00.00 TO STA. 1993+31.08	CONTRACT NO. 70C25			
		PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -	ILLINOIS FED. AID PROJECT						

** PIATT & CHAMPAIGN



EXIST. CURVE 310
 PI STA. = 105+94.01
 $\Delta = 47^{\circ} 49' 56''$ (RT)
 D = $8^{\circ} 16' 19''$
 R = 692.64'
 T = 307.17'
 L = 578.24'
 E = 65.06'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 102+86.84
 P.T. STA. = 108+65.08

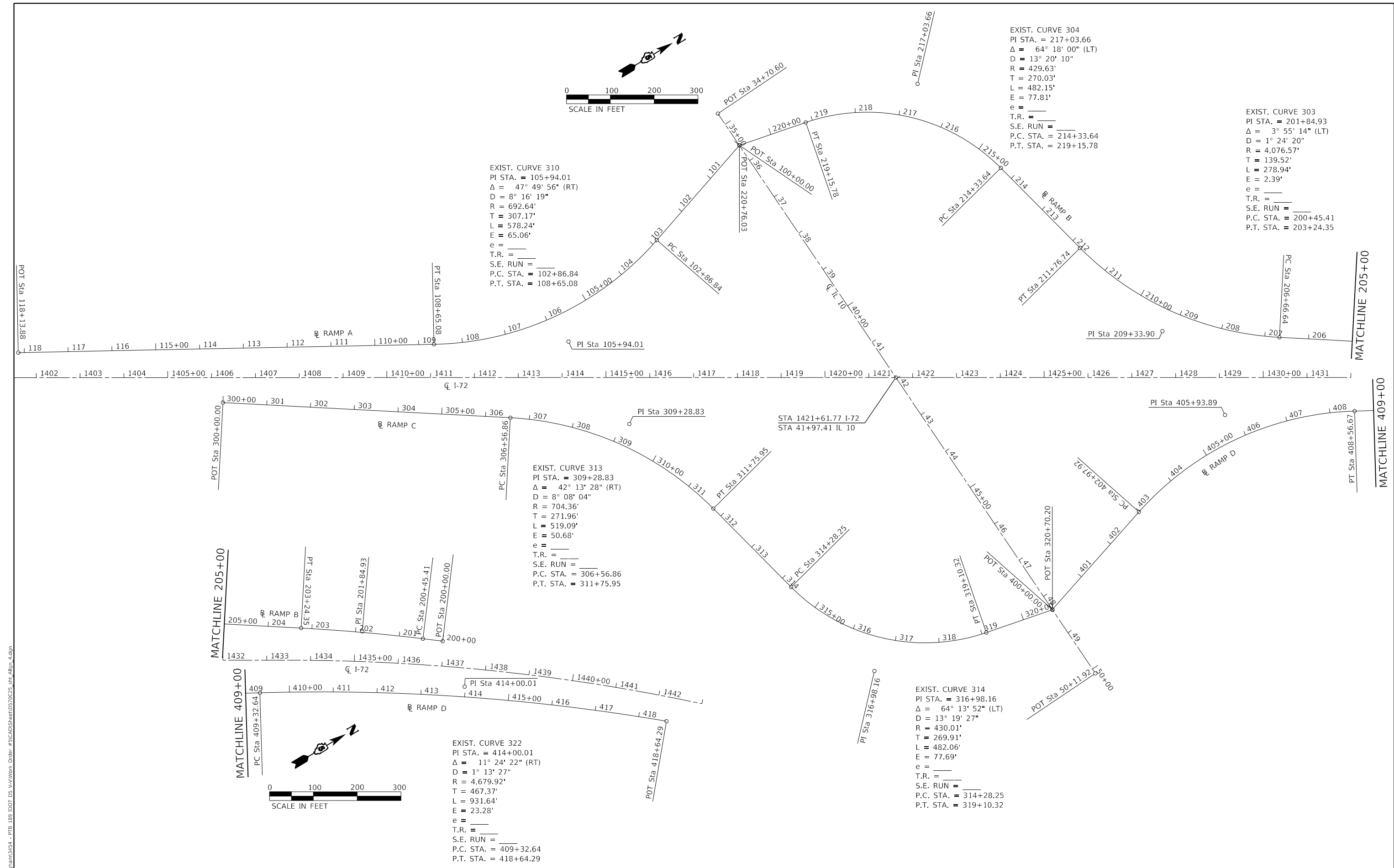
EXIST. CURVE 304
 PI STA. = 217+03.66
 $\Delta = 64^{\circ} 18' 00''$ (LT)
 D = $13^{\circ} 20' 10''$
 R = 429.63'
 T = 270.03'
 L = 482.15'
 E = 77.81'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 214+33.64
 P.T. STA. = 219+15.78

EXIST. CURVE 303
 PI STA. = 201+84.93
 $\Delta = 3^{\circ} 55' 14''$ (LT)
 D = $1^{\circ} 24' 20''$
 R = 4,076.57'
 T = 139.52'
 L = 278.94'
 E = 2.39'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 200+45.41
 P.T. STA. = 203+24.35

EXIST. CURVE 313
 PI STA. = 309+28.83
 $\Delta = 42^{\circ} 13' 28''$ (RT)
 D = $8^{\circ} 08' 04''$
 R = 704.36'
 T = 271.96'
 L = 519.09'
 E = 50.68'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 306+56.86
 P.T. STA. = 311+75.95

EXIST. CURVE 314
 PI STA. = 316+98.16
 $\Delta = 64^{\circ} 13' 52''$ (LT)
 D = $13^{\circ} 19' 27''$
 R = 430.01'
 T = 269.91'
 L = 482.06'
 E = 77.69'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 314+28.25
 P.T. STA. = 319+10.32

EXIST. CURVE 322
 PI STA. = 414+00.01
 $\Delta = 11^{\circ} 24' 22''$ (RT)
 D = $1^{\circ} 13' 27''$
 R = 4,679.92'
 T = 467.37'
 L = 931.64'
 E = 23.28'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 409+32.64
 P.T. STA. = 418+64.29



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PLOT SCALE = 200.0000' / in.	DRAWN - DMM	REVISED -
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	DATE - 3/11/2020	REVISED -

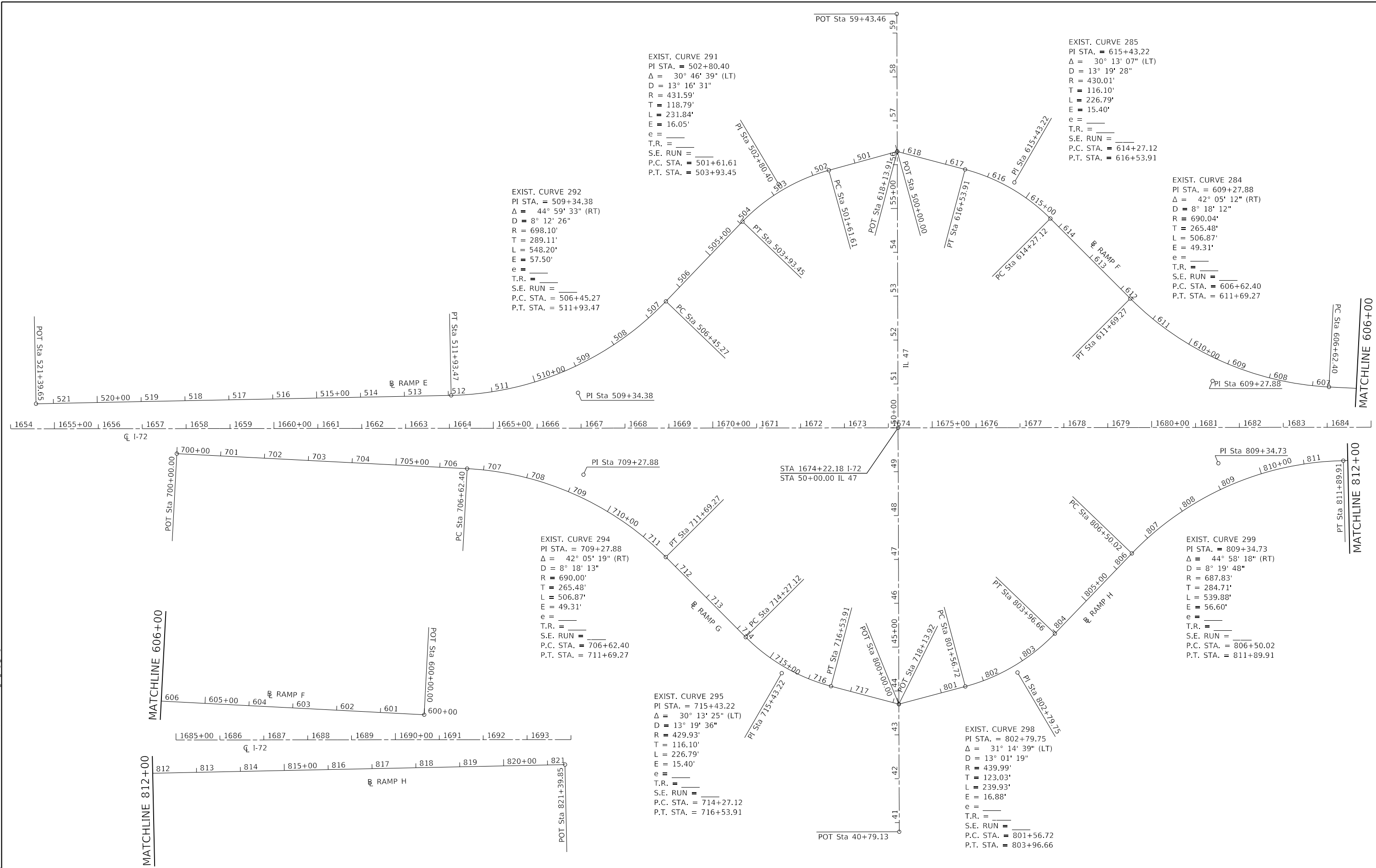
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: 200.0000' / in		SHEET 3	OF 5	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	23
CONTRACT NO. 70C25				
ILLINOIS		FED. AID PROJECT		

** PIATT & CHAMPAIGN

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CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
PLOT SCALE = 200.0000' / in.	DRAWN - DMM	REVISED -
PLOT DATE = 3/11/2020	CHECKED - RLH	REVISED -
	DATE - 3/11/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT			
SCALE: 200.0000' / in.	SHEET 5	OF 5 SHEETS	STA. TO STA.

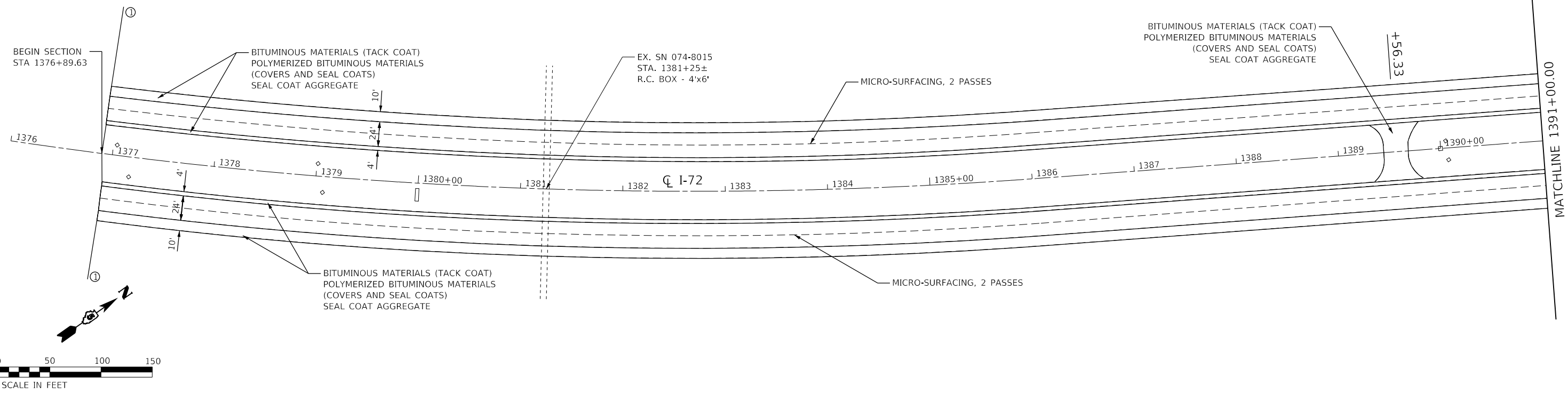
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	24
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

** PIATT & CHAMPAIGN

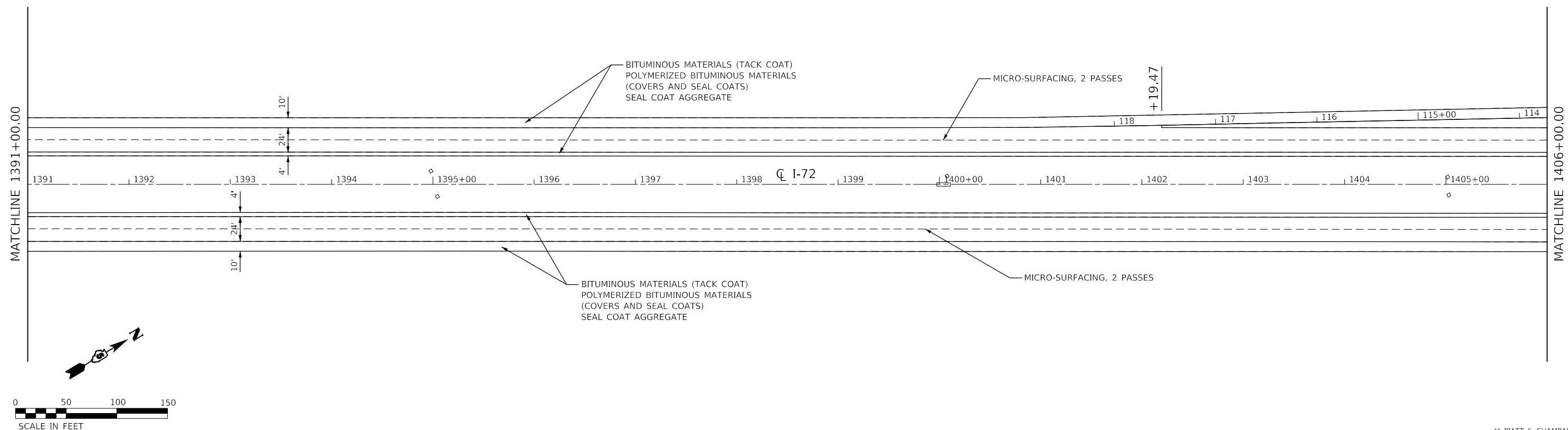
S23, T19N, R6E

S23, T19N, R6E

S14, T19N, R6E



S14, T19N, R6E



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WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

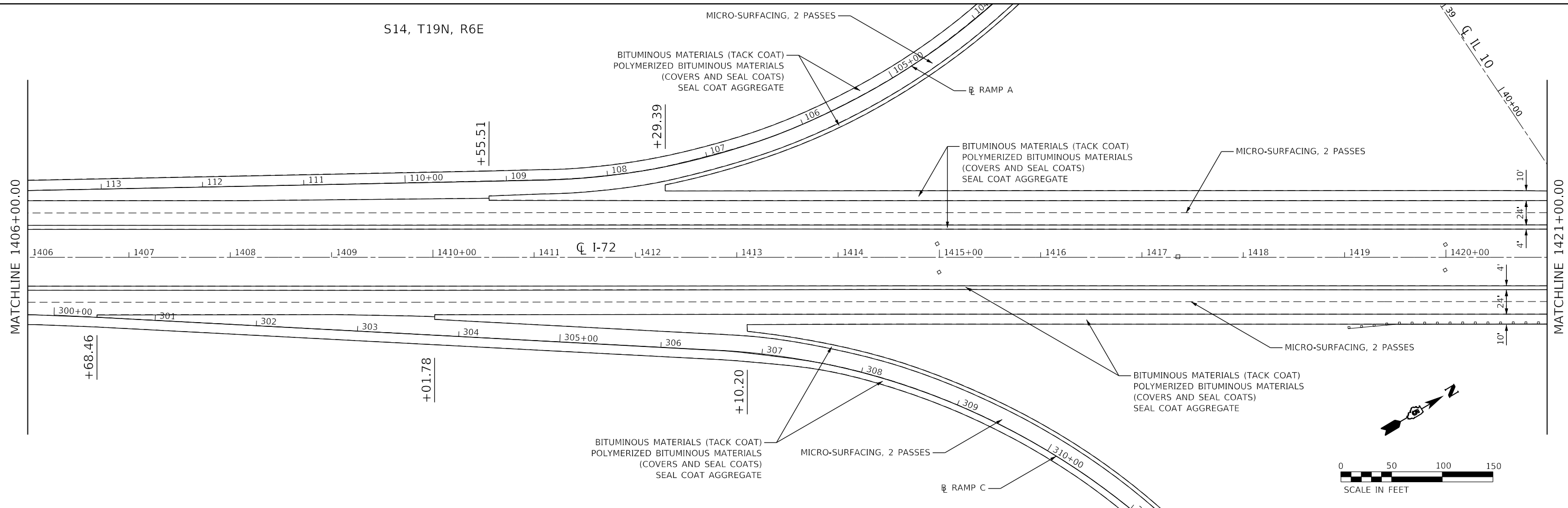
I-72 PLAN SHEET

SCALE: 100.0000' / in SHEET 1 OF 24 SHEETS STA. 1376+00.00 TO STA. 1405+00.00

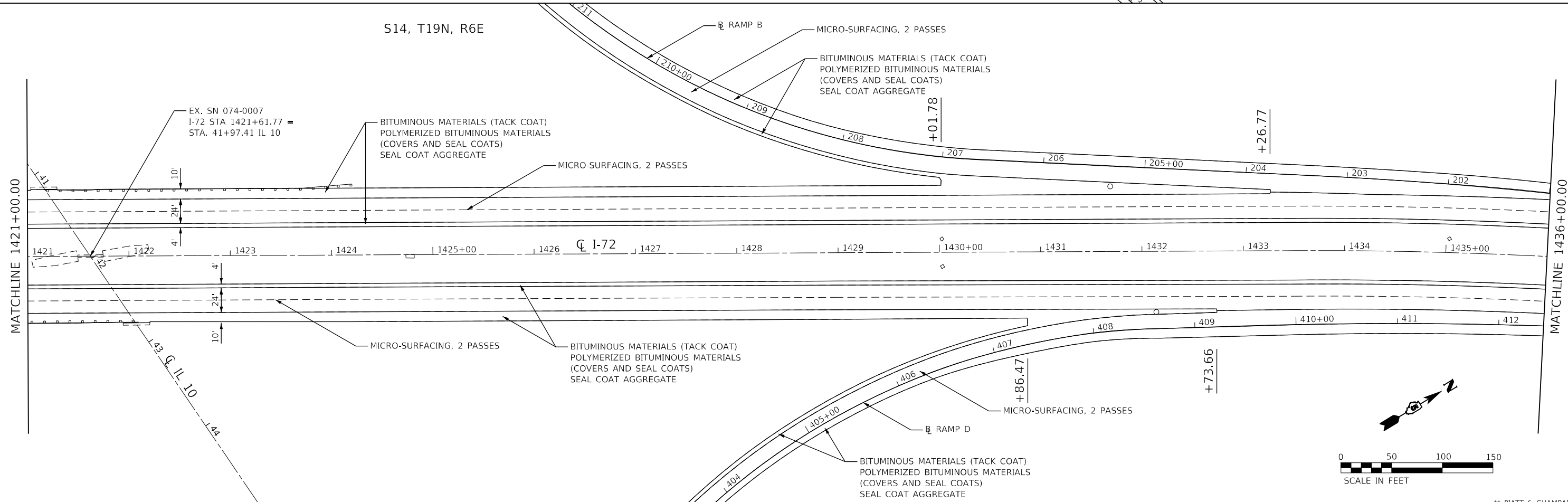
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	25
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

** PIATT & CHAMPAIGN

S14, T19N, R6E



S14, T19N, R6E



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 EFFINGHAM, IL
 LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
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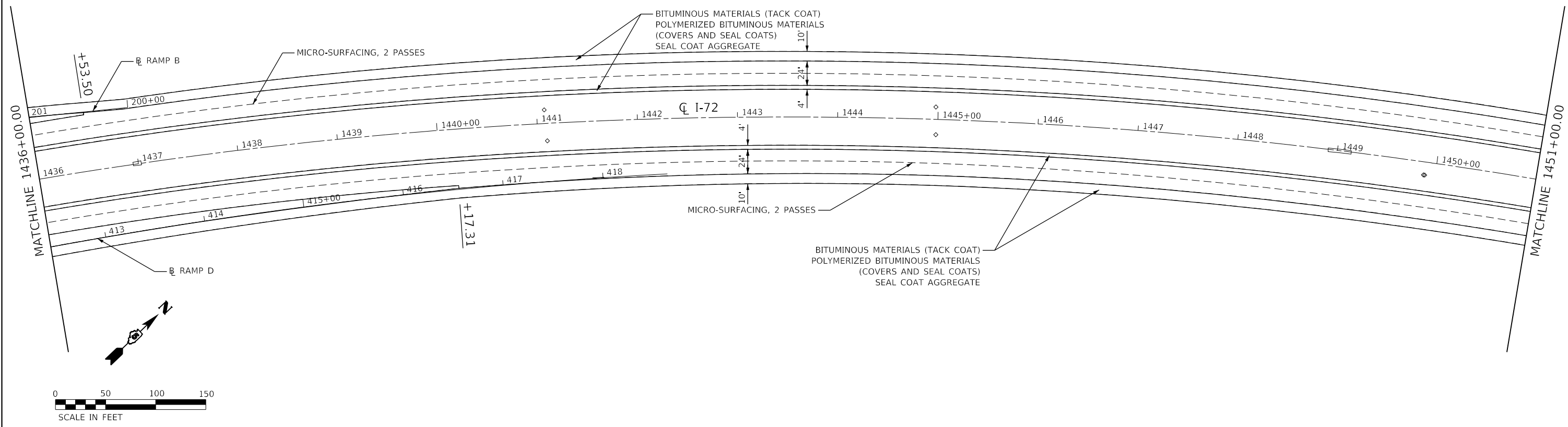
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-72 PLAN SHEET

SCALE: 100.0000' / in. SHEET 2 OF 24 SHEETS STA. 1406+00.00 TO STA. 1436+00.00

** PIATT & CHAMPAIGN			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
72	74(10-70)RS-4&(10-71,73)RS-3	**	67
			SHEET NO. 26
CONTRACT NO. 70C25			
		ILLINOIS	FED. AID PROJECT

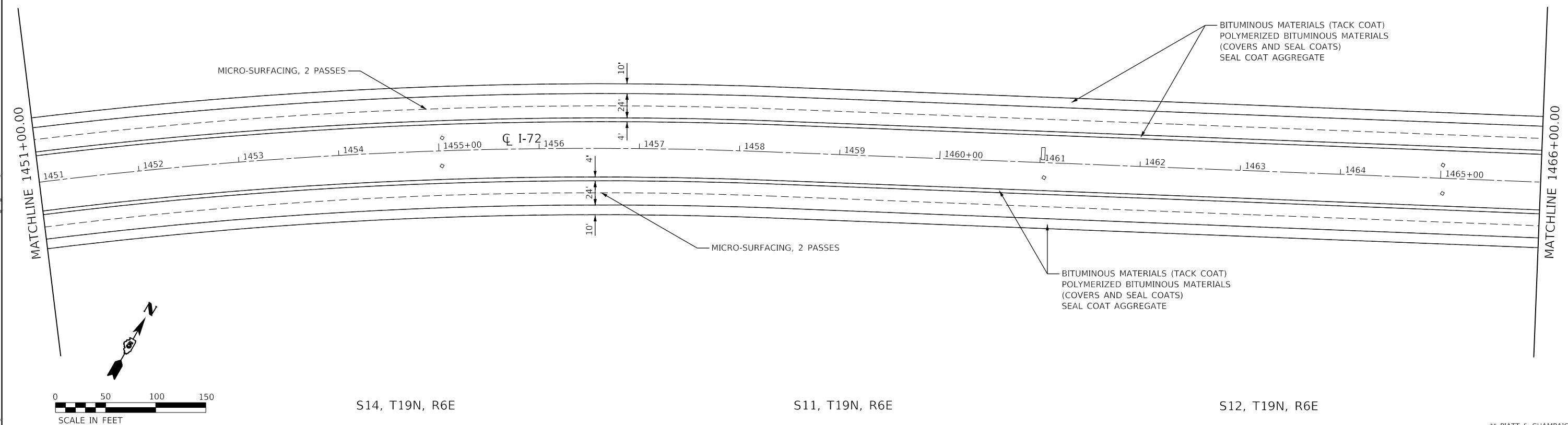
S14, T19N, R6E



S14, T19N, R6E

S11, T19N, R6E

S12, T19N, R6E



S14, T19N, R6E

S11, T19N, R6E

S12, T19N, R6E

<p>CIVIL DESIGN, INC. WBE / DBE EFFINGHAM, IL LICENSE # 184.003222</p>	USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -	
	PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-72 PLAN SHEET

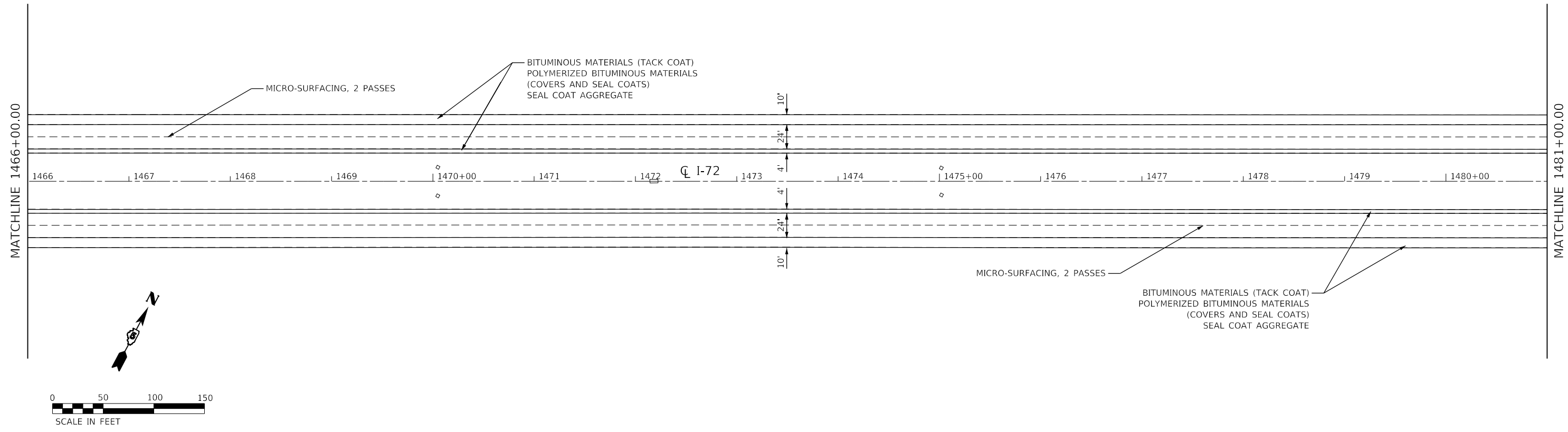
SCALE: 100.0000' / in. SHEET 3 OF 24 SHEETS STA. 1436+00.00 TO STA. 1466+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	27
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

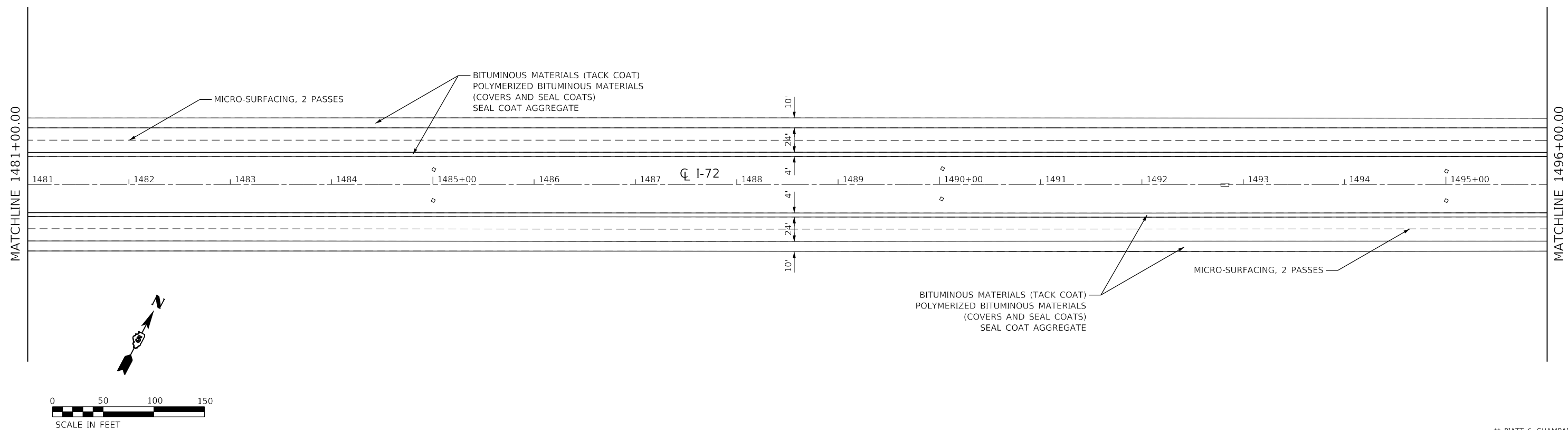
** PIATT & CHAMPAIGN

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S12, T19N, R6E



S12, T19N, R6E



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 LICENSE # 184.003222

USER NAME = rhandland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
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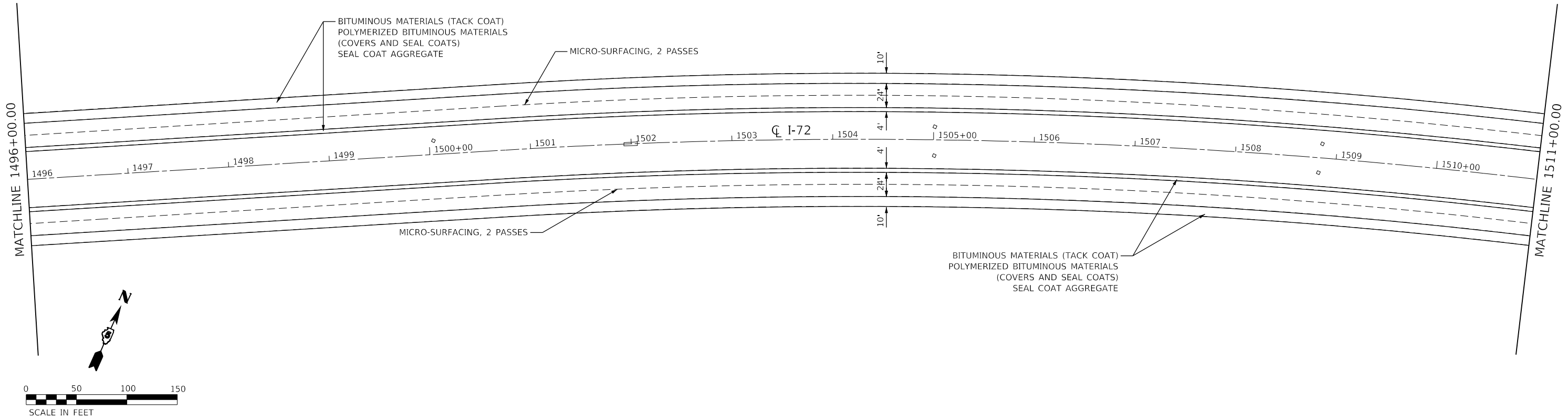
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-72 PLAN SHEET

SCALE: 100.0000' / in SHEET 4 OF 24 SHEETS STA. 1466+00.00 TO STA. 1495+00.00

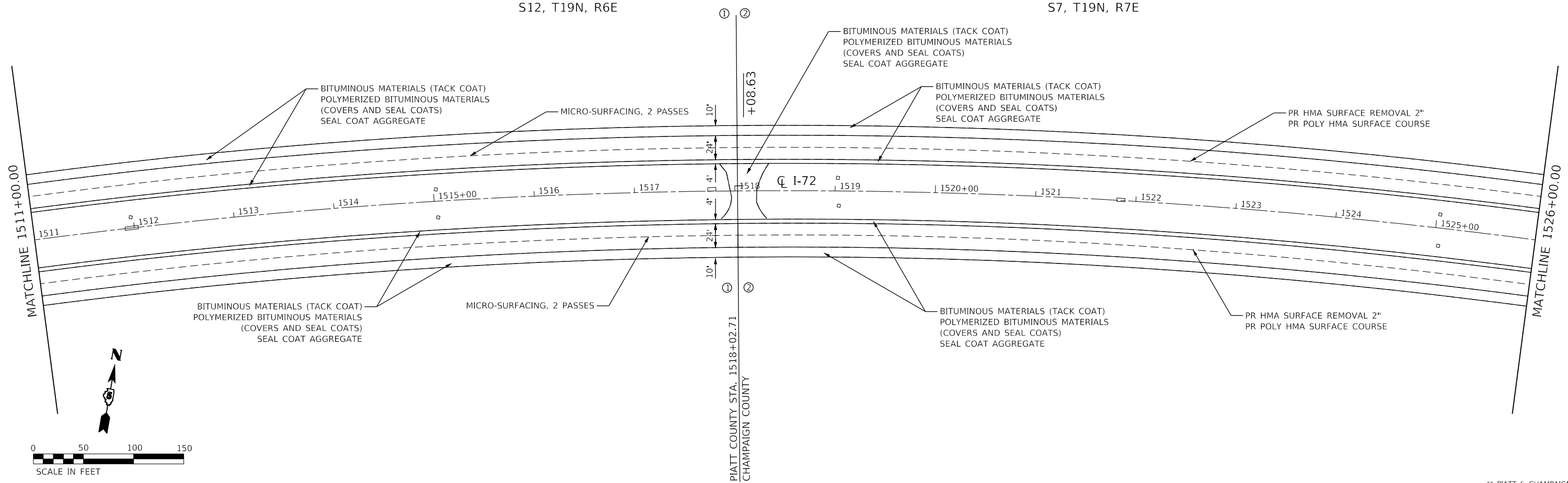
		** PIATT & CHAMPAIGN		
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	28
			CONTRACT NO. 70C25	
		ILLINOIS	FED. AID PROJECT	

S12, T19N, R6E



S12, T19N, R6E

S7, T19N, R7E



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 EFFINGHAM, IL
 LICENSE #184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
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PLOT DATE = 3/11/2020	CHECKED - RLH	REVISED -
	DATE - 3/11/2020	REVISED -

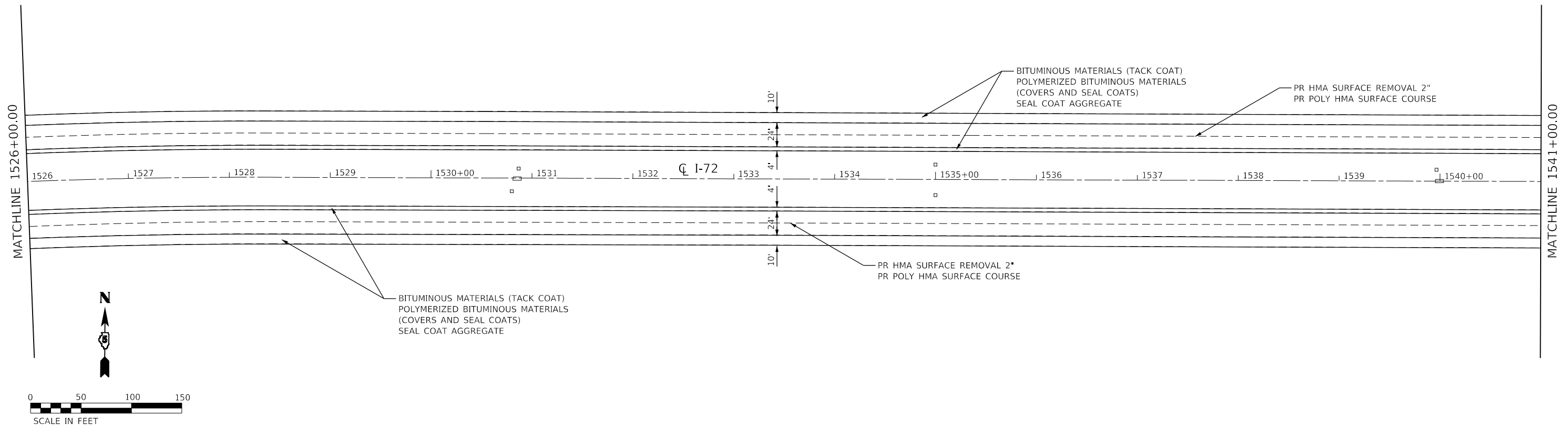
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-72 PLAN SHEET

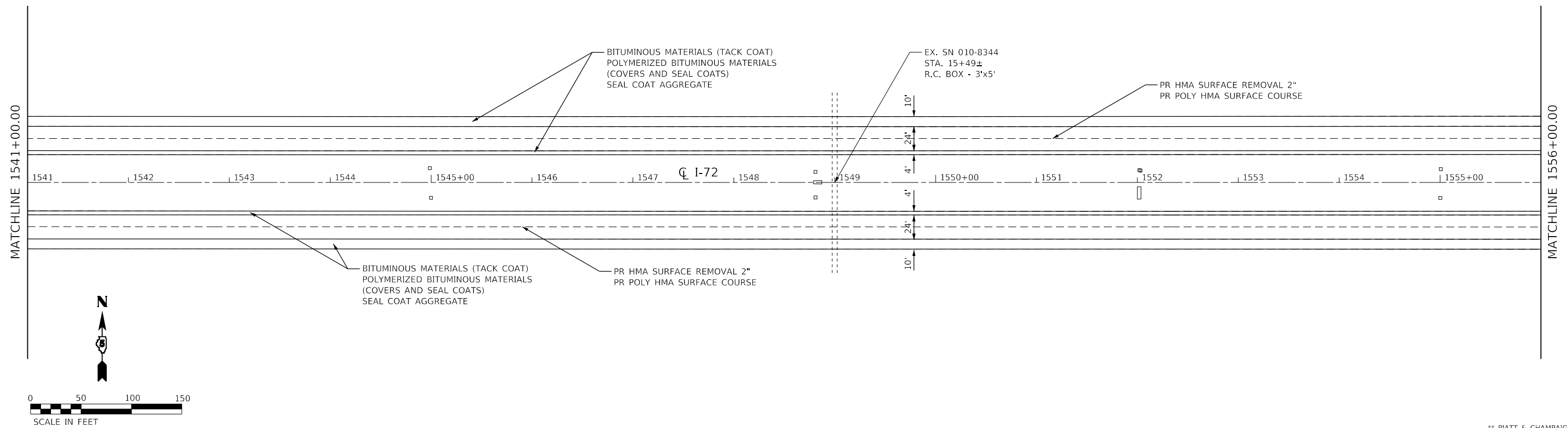
SCALE: 100,0000' / in SHEET 5 OF 24 SHEETS STA. 1496+00.00 TO STA. 1526+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	29
CONTRACT NO. 70C25				
** PIATT & CHAMPAIGN ILLINOIS FED. AID PROJECT				

S7, T19N, R7E



S7, T19N, R7E



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USER NAME = rhanfland	DESIGNED - WMK	REVISED -
DRAWN - DMM	REVISOR -	
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PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

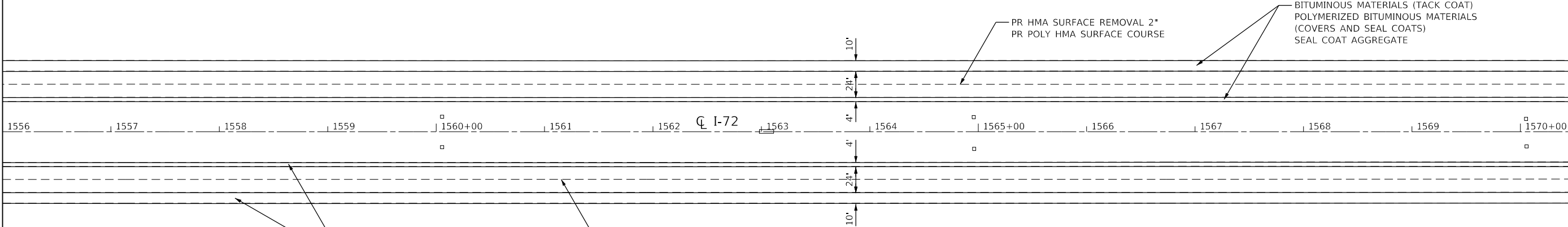
I-72 PLAN SHEET

SCALE: 100.0000' / in SHEET 6 OF 24 SHEETS STA. 1526+00.00 TO STA. 1556+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	30
CONTRACT NO. 70C25				
** PIATT & CHAMPAIGN ILLINOIS FED. AID PROJECT				

MATCHLINE 1556+00.00

MATCHLINE 1571+00.00



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POLYMERIZED BITUMINOUS MATERIALS
(COVERS AND SEAL COATS)
SEAL COAT AGGREGATE

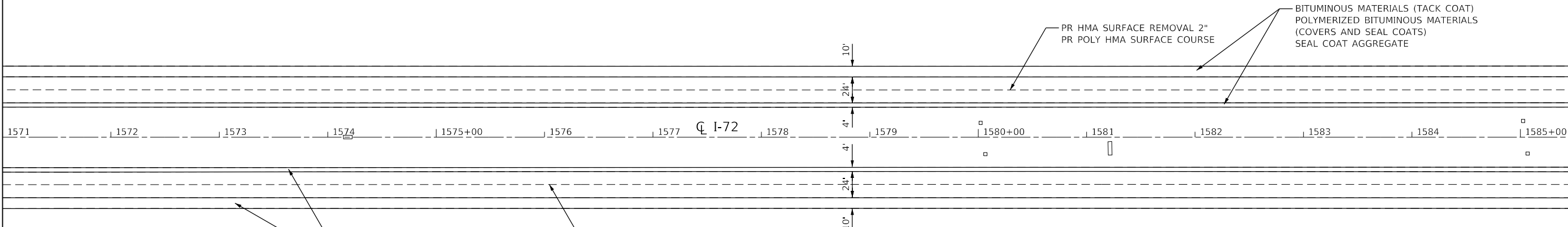
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PR POLY HMA SURFACE COURSE

PR HMA SURFACE REMOVAL 2"
PR POLY HMA SURFACE COURSE

BITUMINOUS MATERIALS (TACK COAT)
POLYMERIZED BITUMINOUS MATERIALS
(COVERS AND SEAL COATS)
SEAL COAT AGGREGATE

MATCHLINE 1571+00.00

MATCHLINE 1586+00.00



BITUMINOUS MATERIALS (TACK COAT)
POLYMERIZED BITUMINOUS MATERIALS
(COVERS AND SEAL COATS)
SEAL COAT AGGREGATE

PR HMA SURFACE REMOVAL 2"
PR POLY HMA SURFACE COURSE

PR HMA SURFACE REMOVAL 2"
PR POLY HMA SURFACE COURSE

BITUMINOUS MATERIALS (TACK COAT)
POLYMERIZED BITUMINOUS MATERIALS
(COVERS AND SEAL COATS)
SEAL COAT AGGREGATE

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LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

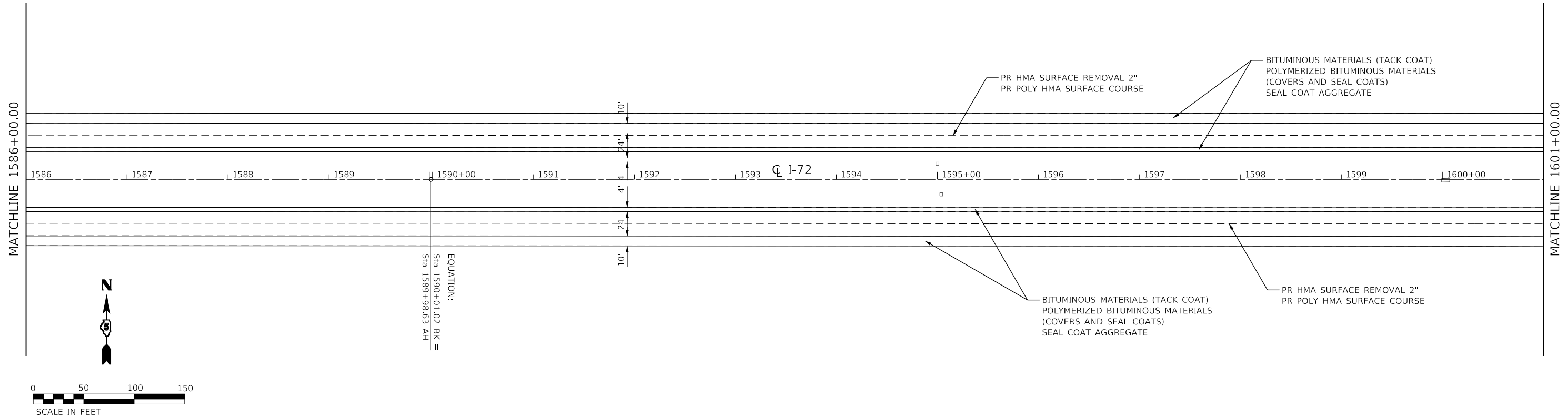
I-72 PLAN SHEET

SCALE: 100.0000' / in SHEET 7 OF 24 SHEETS STA. 1556+00.00 TO STA. 1586+00.00

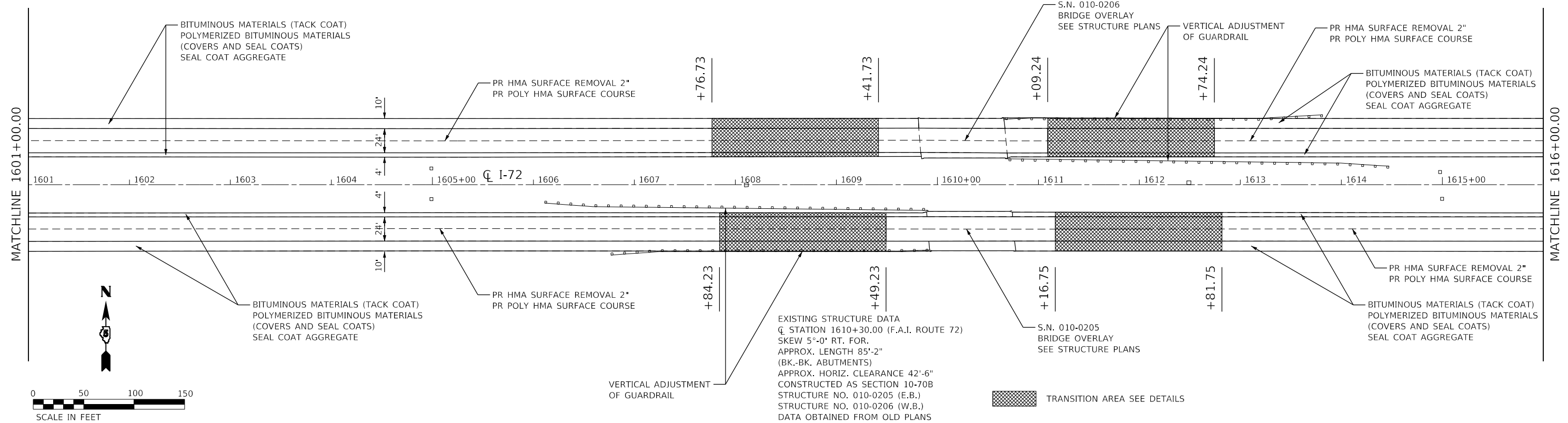
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	31
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

** PIATT & CHAMPAIGN

S8, T19N, R7E



S8, T19N, R7E



		USER NAME = rhanfland DESIGNED - WMK DRAWN - DMM CHECKED - RLH PLOT DATE = 3/11/2020	DATE - 3/11/2020 REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-72 PLAN SHEET	SCALE: 100.0000' / in. SHEET 8 OF 24 SHEETS STA. 1586+00.00 TO STA. 1616+00.00	F.A.I. RTE. 72 SECTION 74(10-70)RS-4&(10-71.73)RS-3 COUNTY ** TOTAL SHEETS 67 SHEET NO. 32 CONTRACT NO. 70C25 ILLINOIS FED. AID PROJECT
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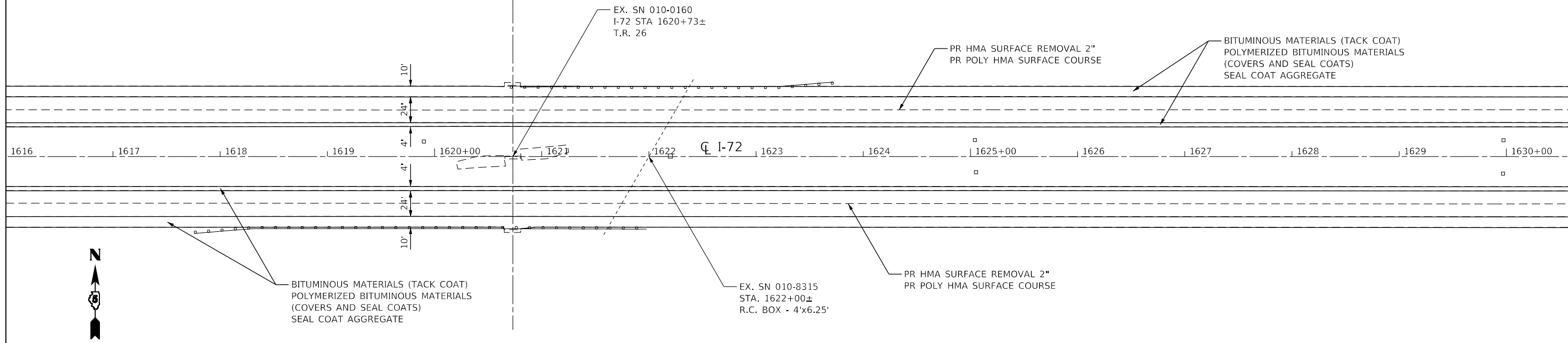
** PIATT & CHAMPAIGN

S8, T19N, R7E

S9, T19N, R7E

MATCHLINE 1616+00.00

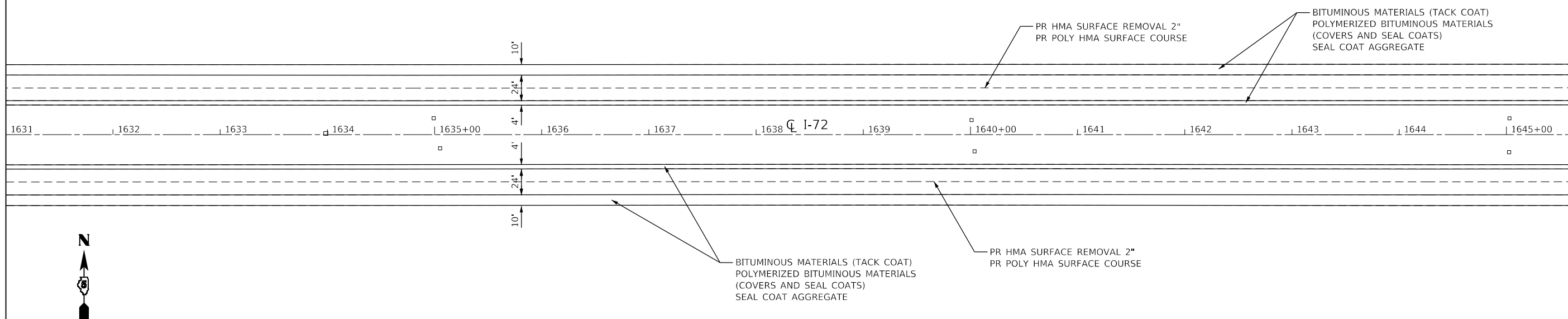
MATCHLINE 1631+00.00



S9, T19N, R7E

MATCHLINE 1631+00.00

MATCHLINE 1646+00.00



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EFFINGHAM, IL
LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
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DESIGNED - WMK	REVISED -
DRAWN - DMM	REVISED -
CHECKED - RLH	REVISED -
DATE - 3/11/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

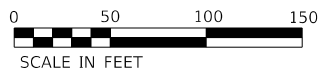
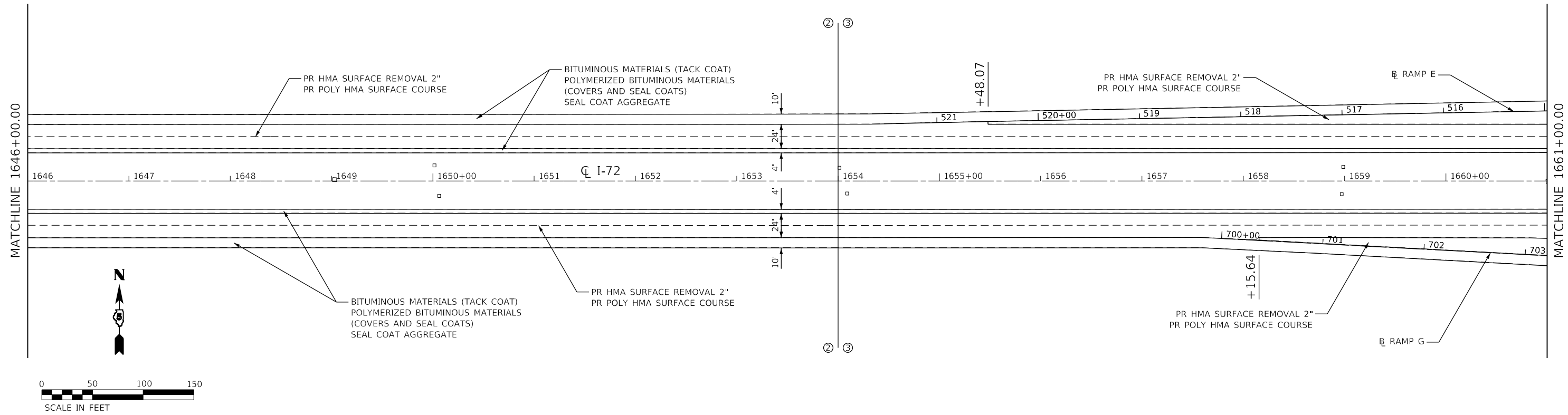
I-72 PLAN SHEET

SCALE: 100,0000' / in SHEET 9 OF 24 SHEETS STA. 1616+00.00 TO STA. 1646+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	33
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

** PIATT & CHAMPAIGN

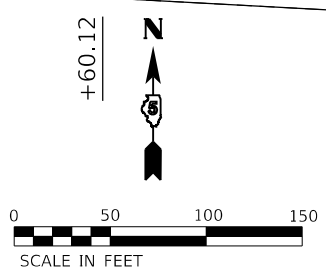
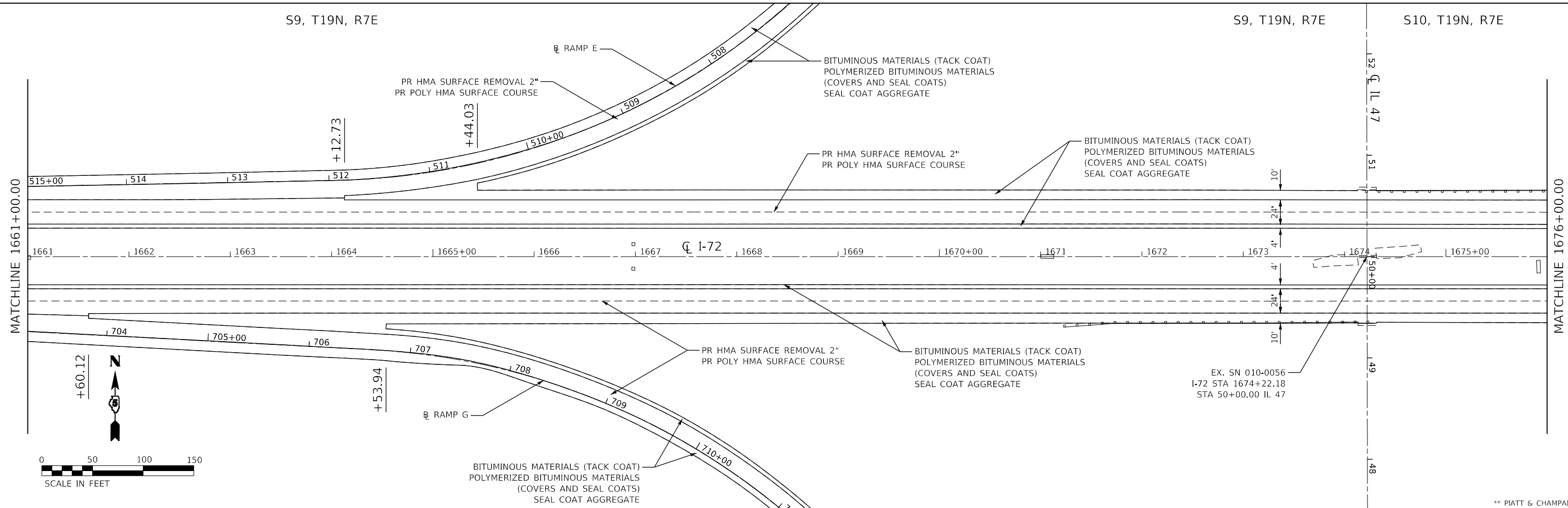
S9, T19N, R7E



S9, T19N, R7E

S9, T19N, R7E

S10, T19N, R7E



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-72 PLAN SHEET

SCALE: 100.0000' / in SHEET 10 OF 24 SHEETS STA. 1646+00.00 TO STA. 1676+00.00

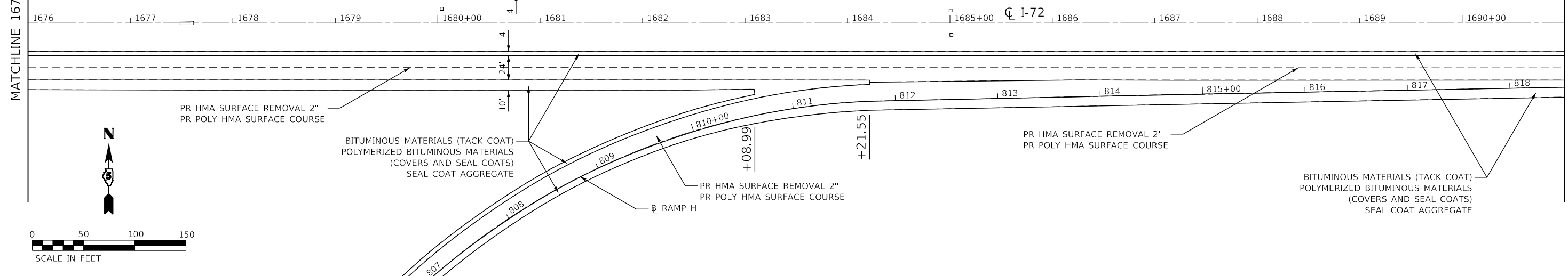
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	34
CONTRACT NO. 70C25			ILLINOIS FED. AID PROJECT	

** PIATT & CHAMPAIGN

S10, T19N, R7E

MATCHLINE 1676+00.00

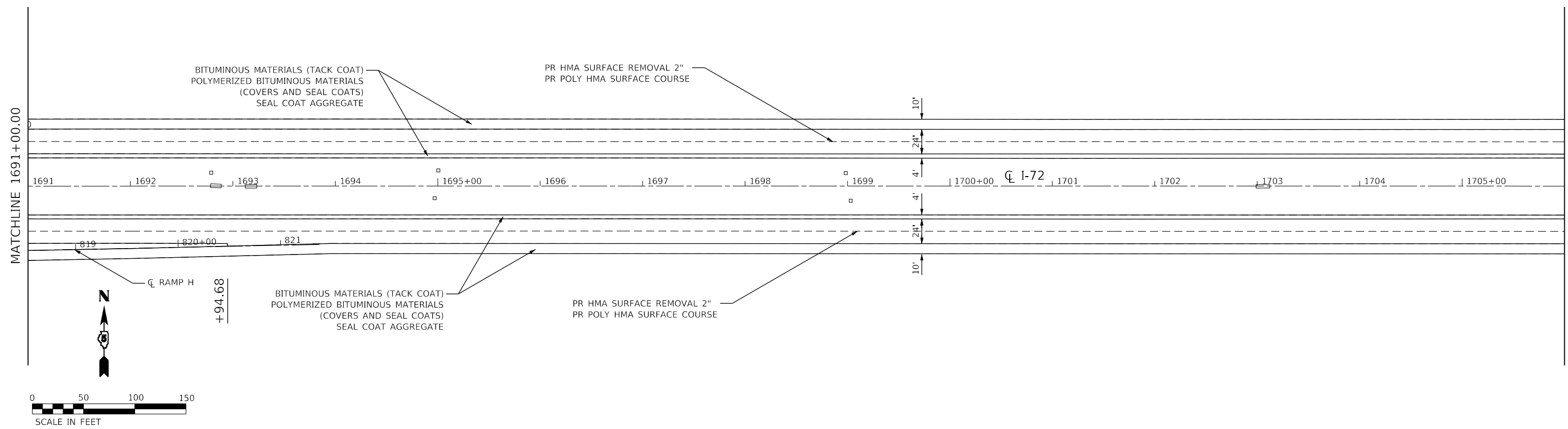
MATCHLINE 1691+00.00



S10, T19N, R7E

MATCHLINE 1691+00.00

MATCHLINE 1706+00.00



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USER NAME = rhanfland	DESIGNED - WMK	REVISED -
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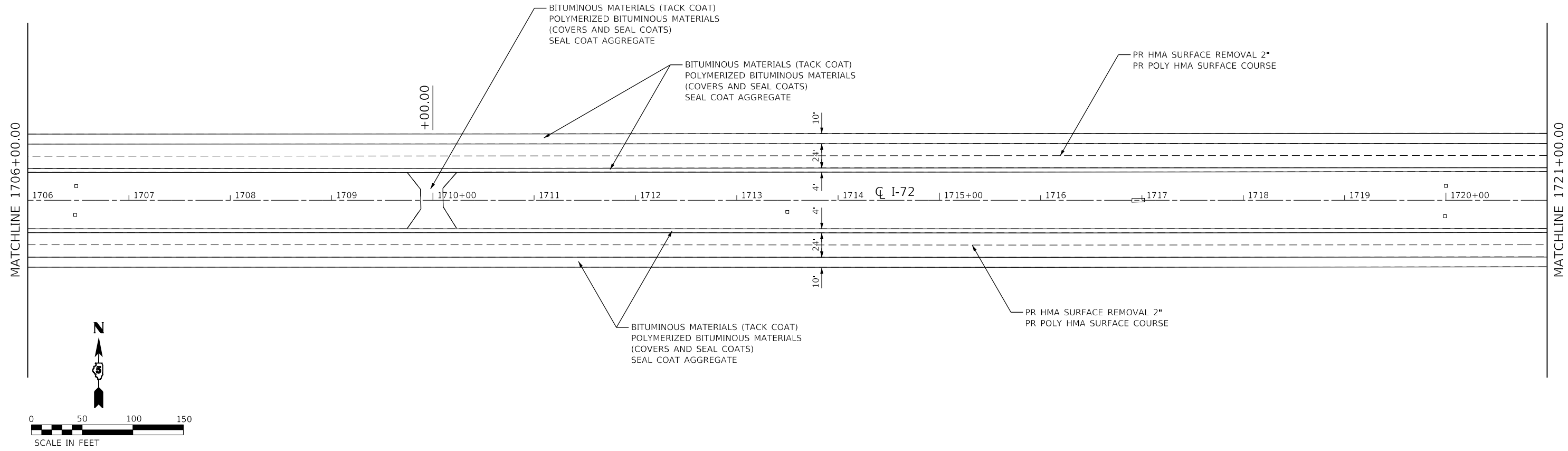
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-72 PLAN SHEET

SCALE: 100.0000' / in SHEET 11 OF 24 SHEETS STA. 1676+00.00 TO STA. 1706+00.00

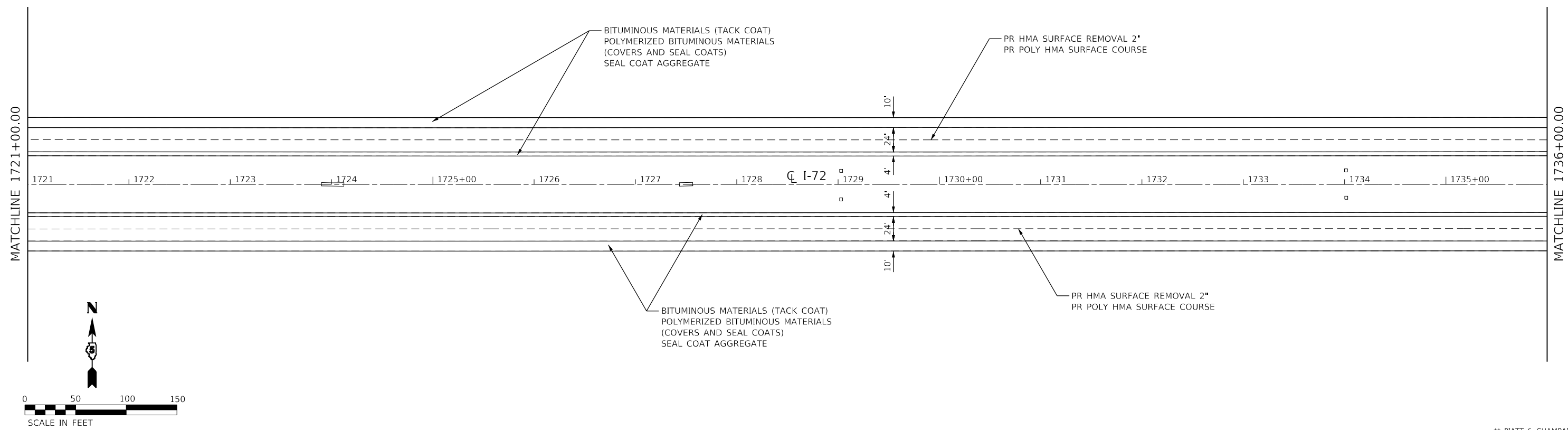
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	35
CONTRACT NO. 70C25				
** PIATT & CHAMPAIGN				
ILLINOIS FED. AID PROJECT				

S10, T19N, R7E



S10, T19N, R7E

S11, T19N, R7E



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 LICENSE #184.003222

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DRAWN - DMM	REVISED -	
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

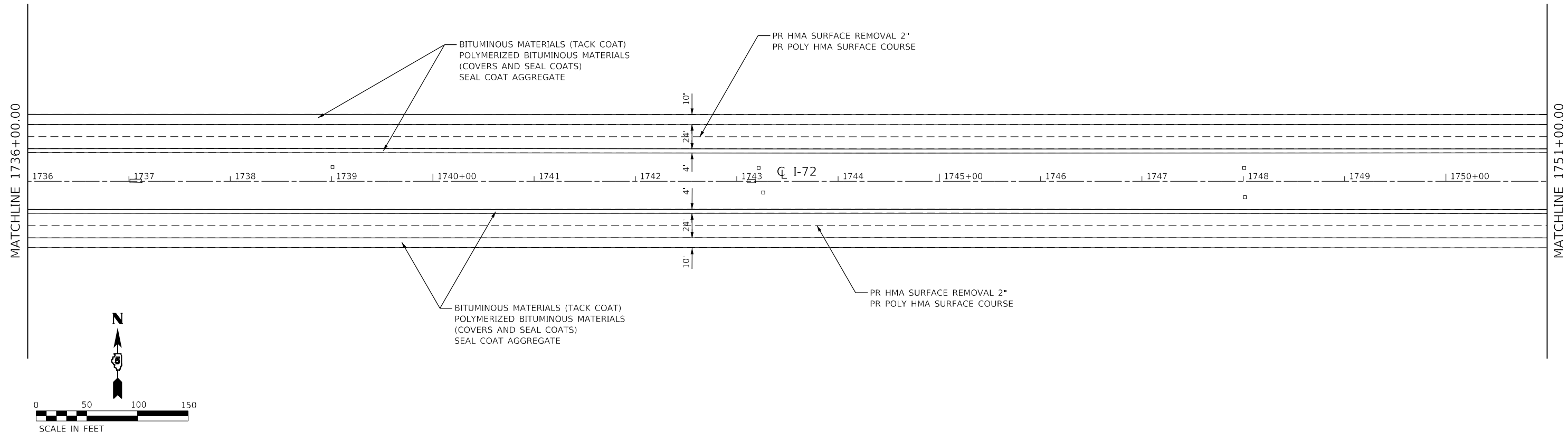
I-72 PLAN SHEET

SCALE: 100.0000' / in SHEET 12 OF 24 SHEETS STA. 1706+00.00 TO STA. 1736+00.00

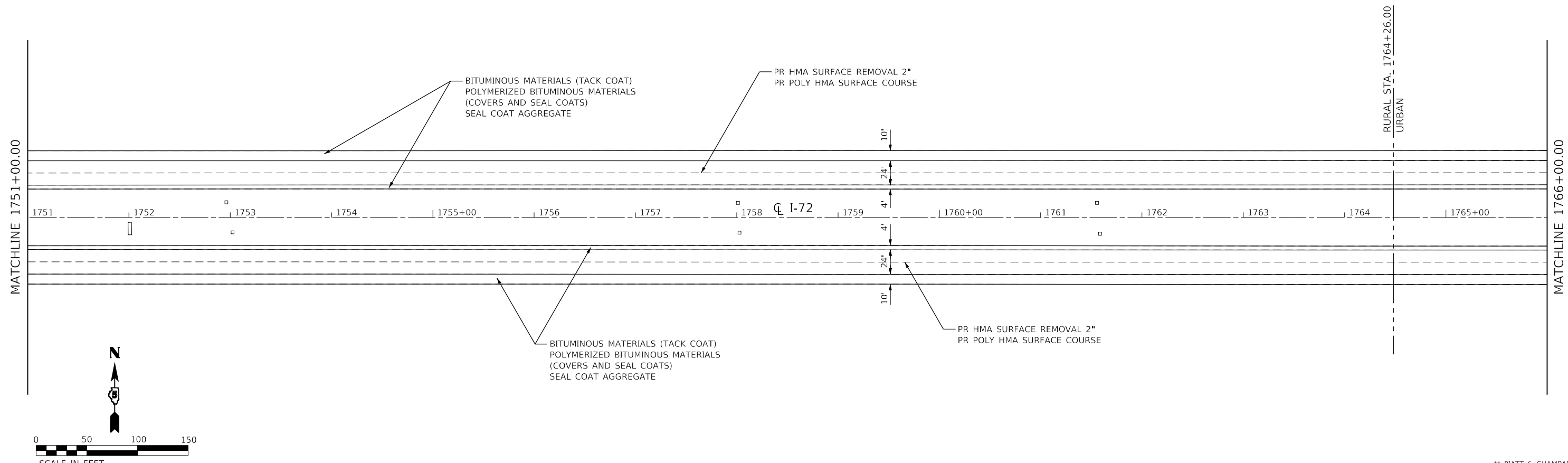
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71.73)RS-3	**	67	36
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

** PIATT & CHAMPAIGN

S11, T19N, R7E



S11, T19N, R7E



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CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE #184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
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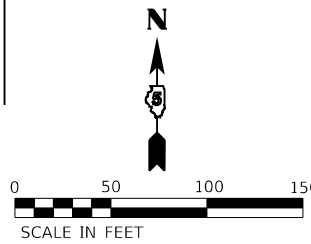
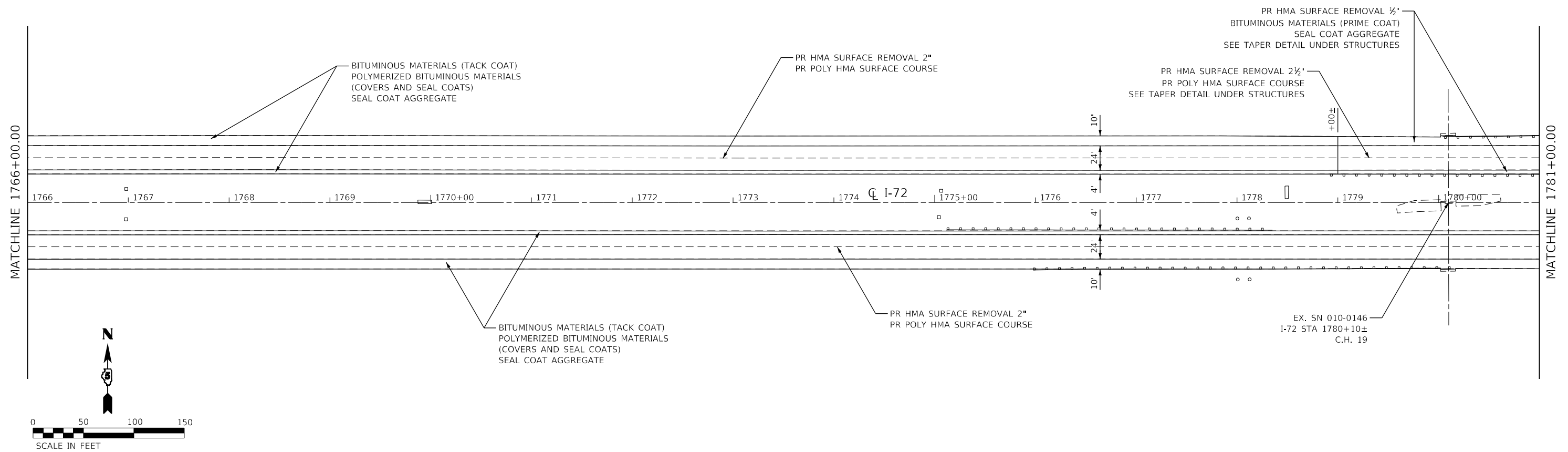
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-72 PLAN SHEET

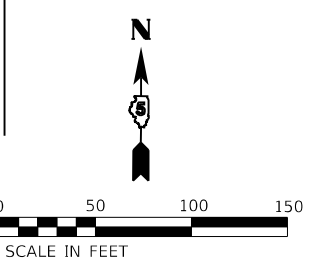
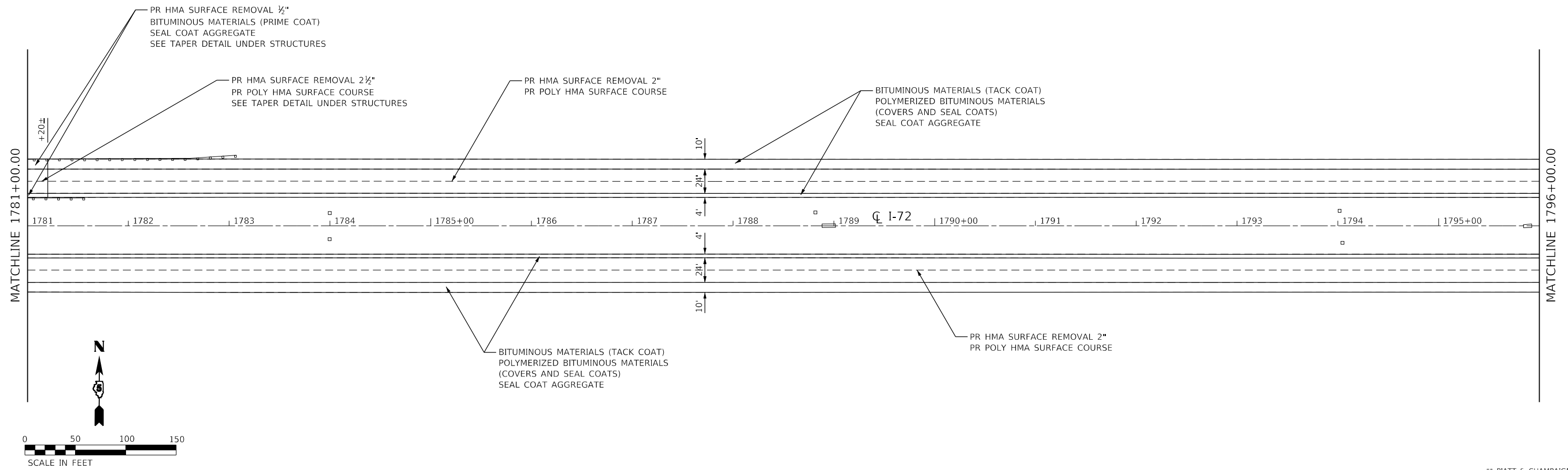
SCALE: 100.0000' / in SHEET 13 OF 24 SHEETS STA. 1736+00.00 TO STA. 1766+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71.73)RS-3	**	67	37
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

** PIATT & CHAMPAIGN



S12, T19N, R7E



MODEL Dwg: I-72_Plan.dwg; FILE NAME: P:\Effingham\70C25.dwg; PLOT: 188; IDOT: DS; V:\Work: Order #5\CAD\Sheet\70C25.dwg; Plot: 1/14/20



USER NAME = rhand	DESIGNED - WMK	REVISED -
DRAWN - DMM	REVISED -	
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -

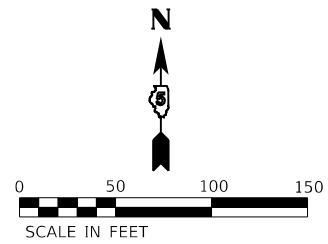
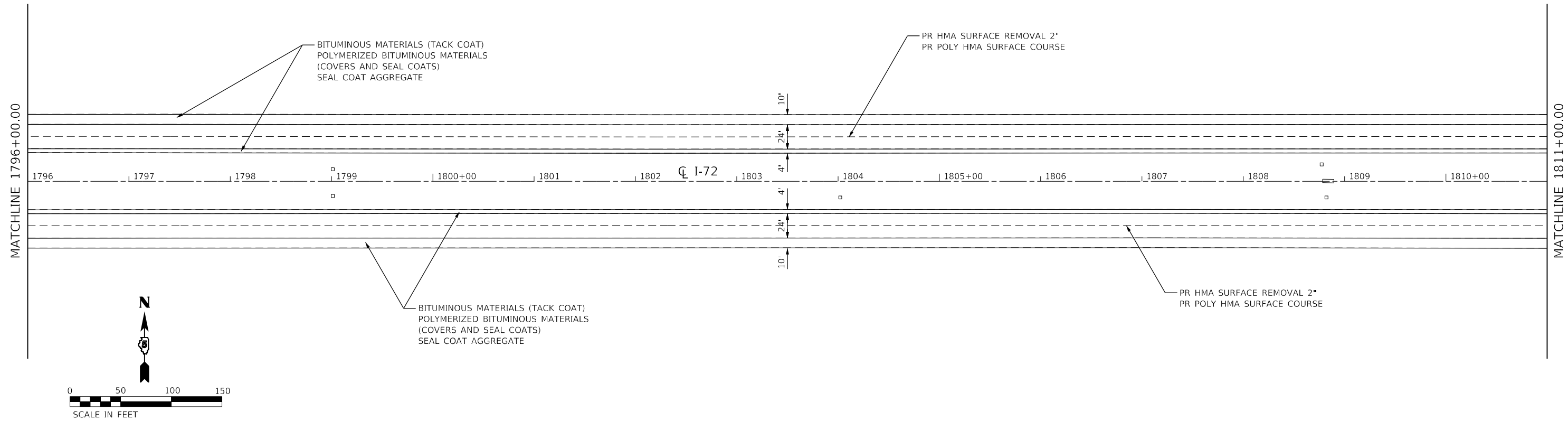
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-72 PLAN SHEET

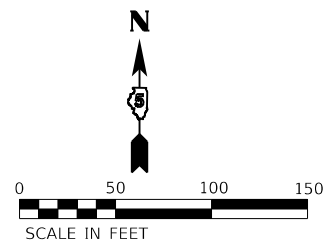
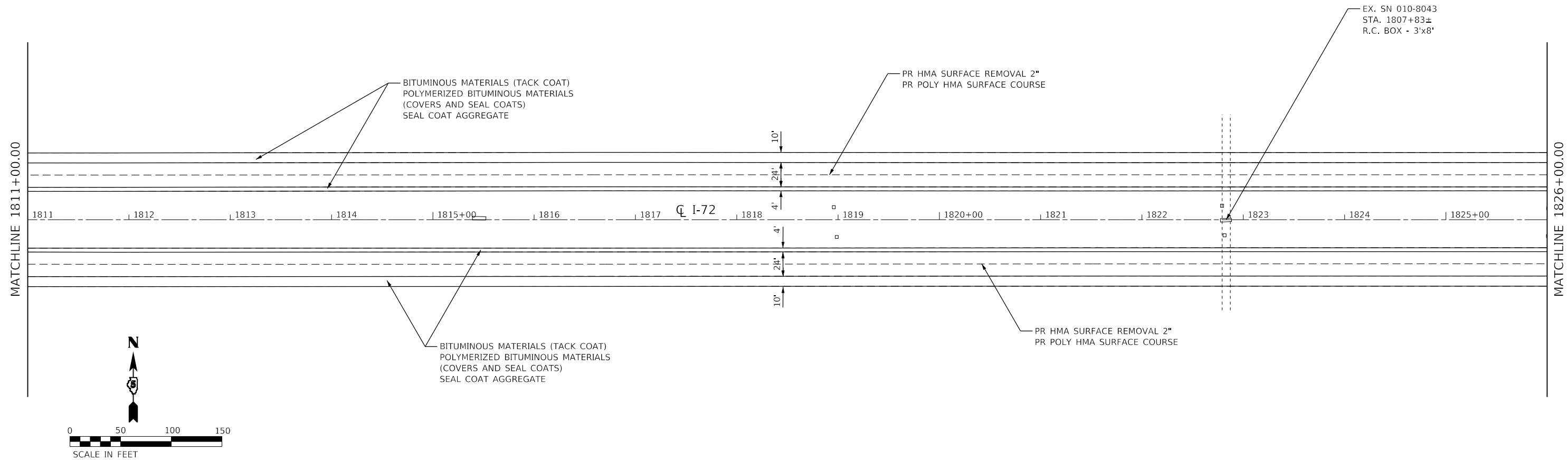
SCALE: 100.0000' / in. SHEET 14 OF 24 SHEETS STA. 1796+00.00 TO STA. 1766+00.00

** PIATT & CHAMPAIGN	
F.A.I. RTE.	SECTION
72	74(10-70)RS-4&(10-71.73)RS-3
COUNTY	TOTAL SHEETS
**	67
SHEET NO. 38	
CONTRACT NO. 70C25	
ILLINOIS	FED. AID PROJECT

S12, T19N, R7E



S12, T19N, R7E



MODEL: D:\s12\19n\7e\15.dwg
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 PLOT DATE: 3/11/2020



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USER NAME = rhanland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-72 PLAN SHEET
 SCALE: 100.0000' / in SHEET 15 OF 24 SHEETS STA. 1796+00.00 TO STA. 1826+00.00

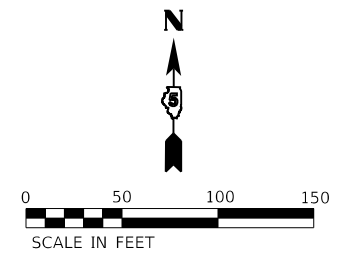
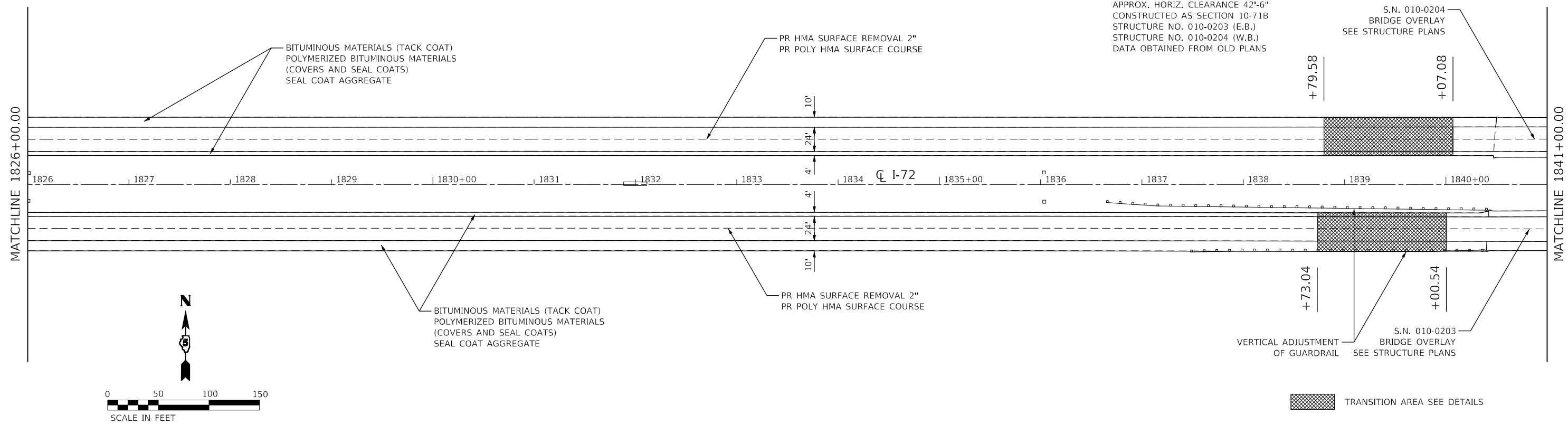
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	39
CONTRACT NO. 70C25			** PIATT & CHAMPAIGN	

ILLINOIS FED. AID PROJECT

S12, T19N, R7E

S7, T19N, R8E

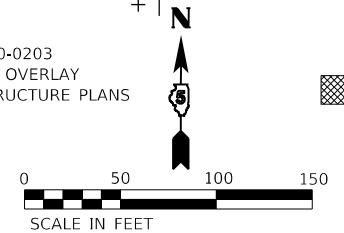
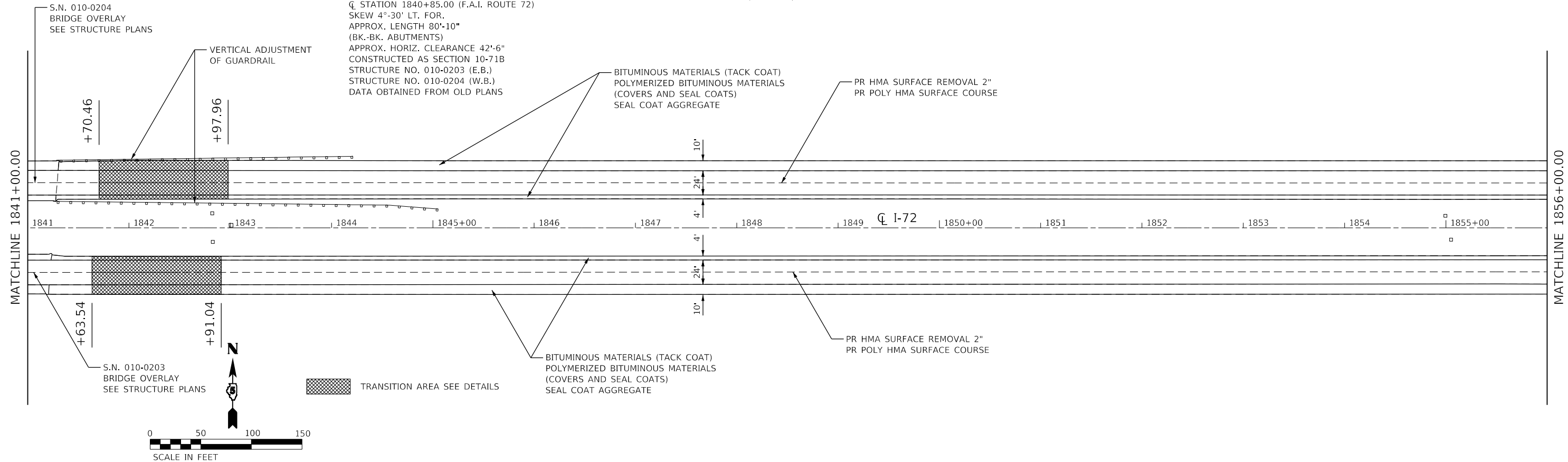
EXISTING STRUCTURE DATA
CL STATION 1840+85.00 (F.A.I. ROUTE 72)
SKEW 4°-30' LT. FOR.
APPROX. LENGTH 80'-10"
(BK.-BK. ABUTMENTS)
APPROX. HORIZ. CLEARANCE 42'-6"
CONSTRUCTED AS SECTION 10-71B
STRUCTURE NO. 010-0203 (E.B.)
STRUCTURE NO. 010-0204 (W.B.)
DATA OBTAINED FROM OLD PLANS



TRANSITION AREA SEE DETAILS

S7, T19N, R8E

EXISTING STRUCTURE DATA
CL STATION 1840+85.00 (F.A.I. ROUTE 72)
SKEW 4°-30' LT. FOR.
APPROX. LENGTH 80'-10"
(BK.-BK. ABUTMENTS)
APPROX. HORIZ. CLEARANCE 42'-6"
CONSTRUCTED AS SECTION 10-71B
STRUCTURE NO. 010-0203 (E.B.)
STRUCTURE NO. 010-0204 (W.B.)
DATA OBTAINED FROM OLD PLANS



TRANSITION AREA SEE DETAILS

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USER NAME = rhanland	DESIGNED - WMK	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - DMM	REVISED -
PLOT DATE = 3/11/2020	CHECKED - RLH	REVISED -
	DATE - 3/11/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

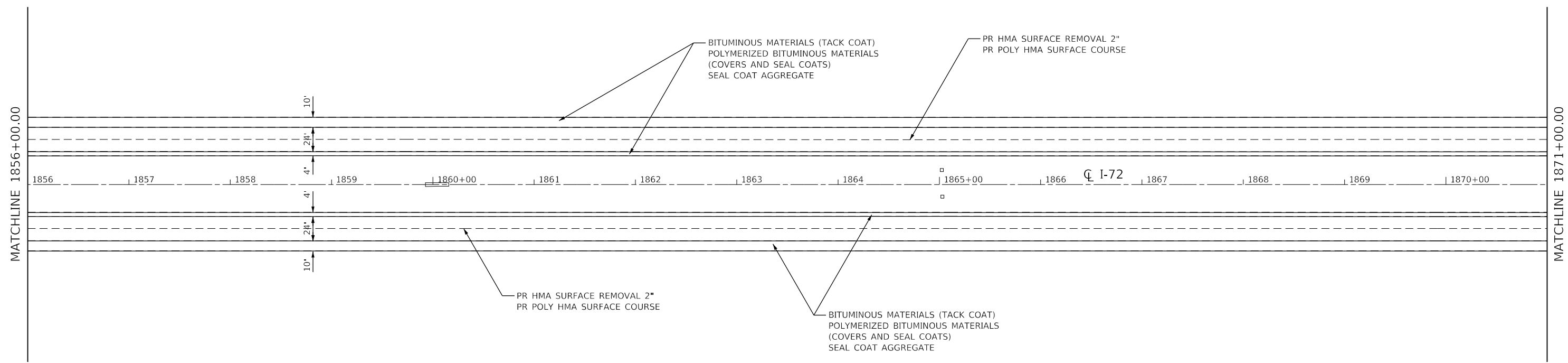
I-72 PLAN SHEET

SCALE: 100.0000' / in SHEET 16 OF 24 SHEETS STA. 1826+00.00 TO STA. 1856+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	40
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

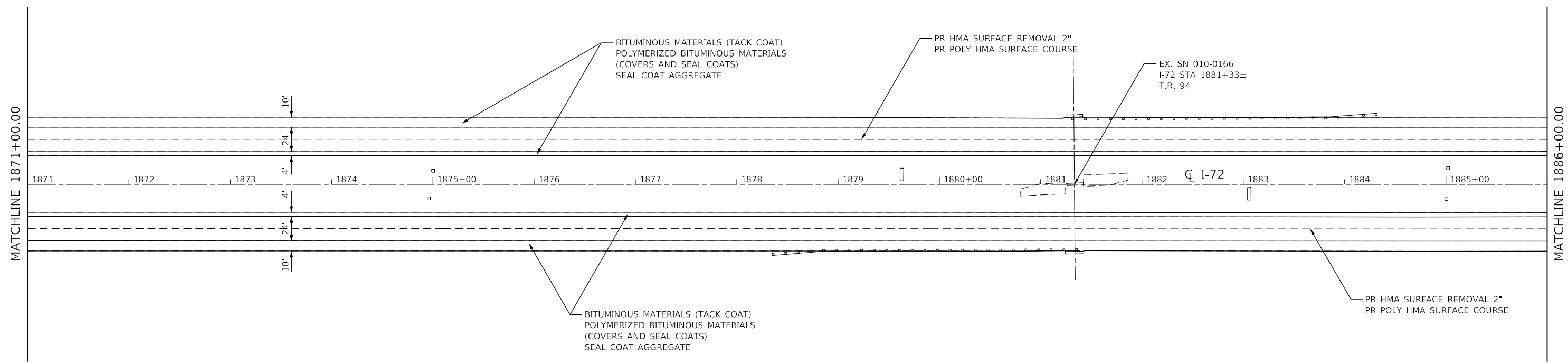
** PIATT & CHAMPAIGN

S7, T19N, R8E



S7, T19N, R8E

S8, T19N, R8E



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 PLOT DATE: 3/11/2020



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	DRAWN - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

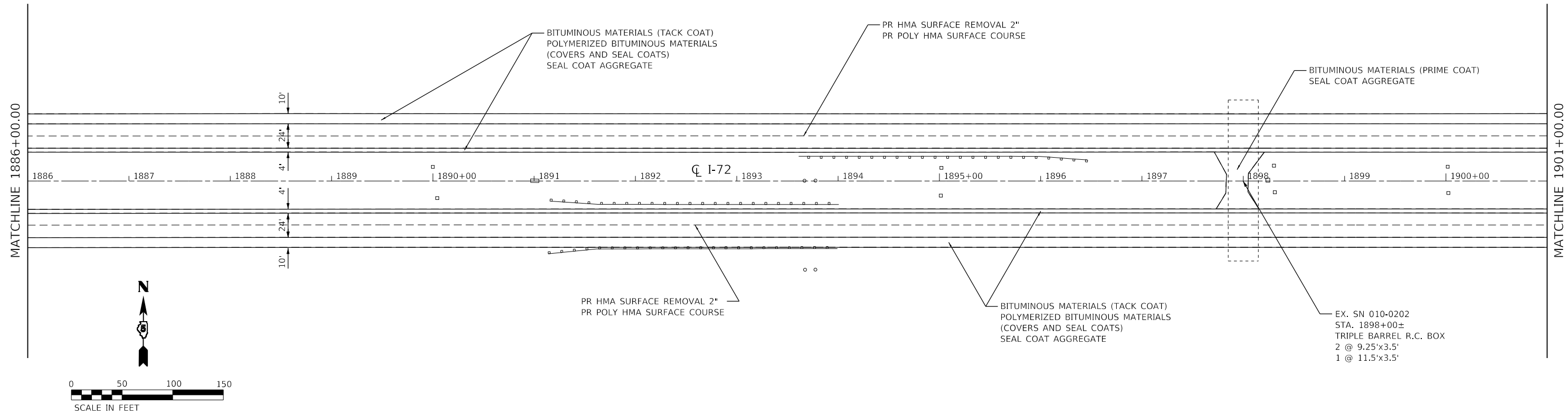
I-72 PLAN SHEET

SCALE: 100.0000' / in SHEET 17 OF 24 SHEETS STA. 1856+00.00 TO STA. 1886+00.00

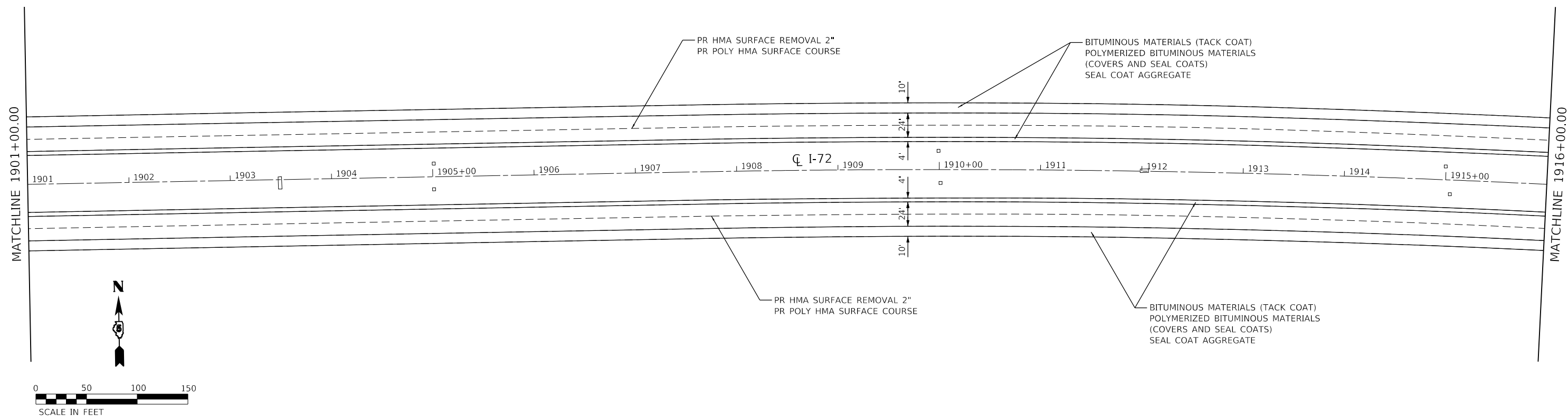
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	41
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

** PIATT & CHAMPAIGN

S8, T19N, R8E



S8, T19N, R8E



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	DRAWN - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -

STATE OF ILLINOIS
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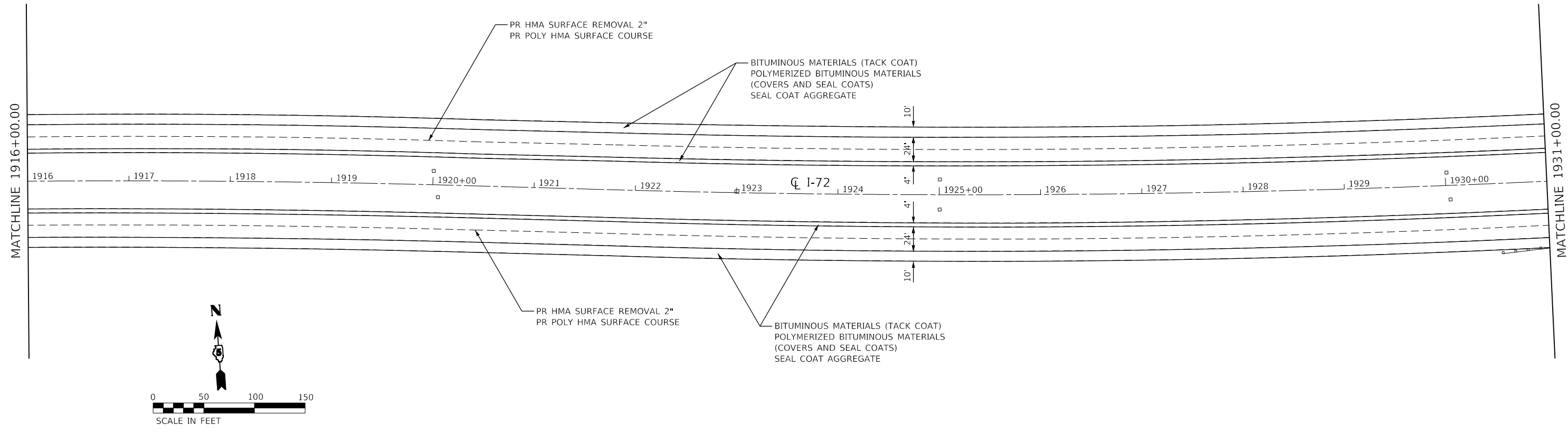
I-72 PLAN SHEET

SCALE: 100.0000' / in SHEET 18 OF 24 SHEETS STA. 1886+00.00 TO STA. 1916+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	42
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

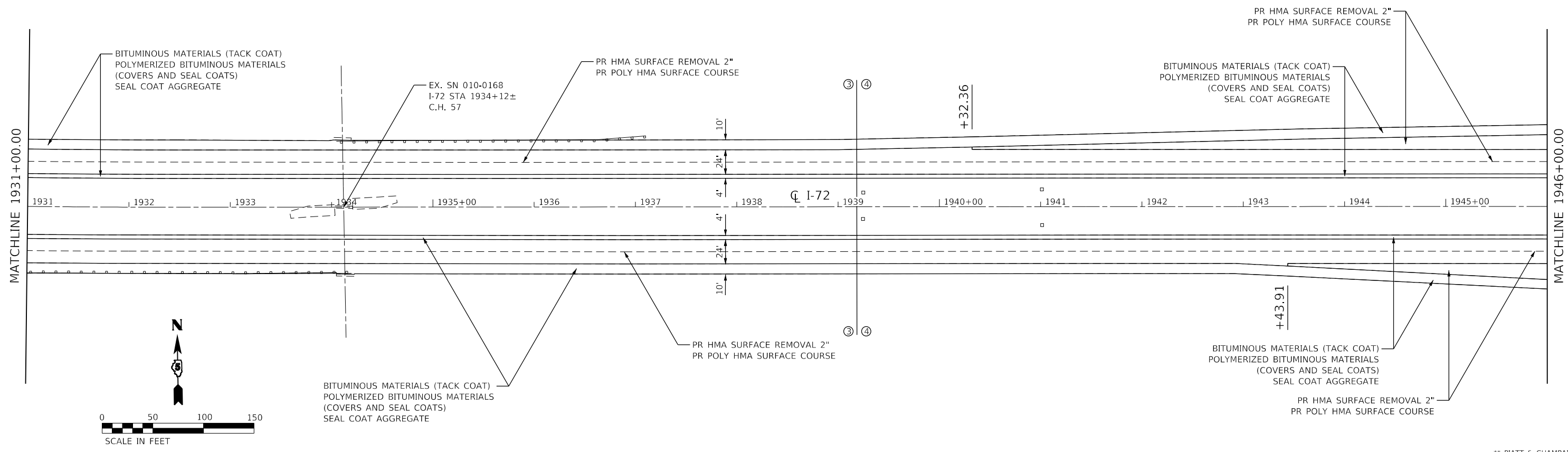
** PIATT & CHAMPAIGN

S8, T19N, R8E



S8, T19N, R8E

S9, T19N, R8E



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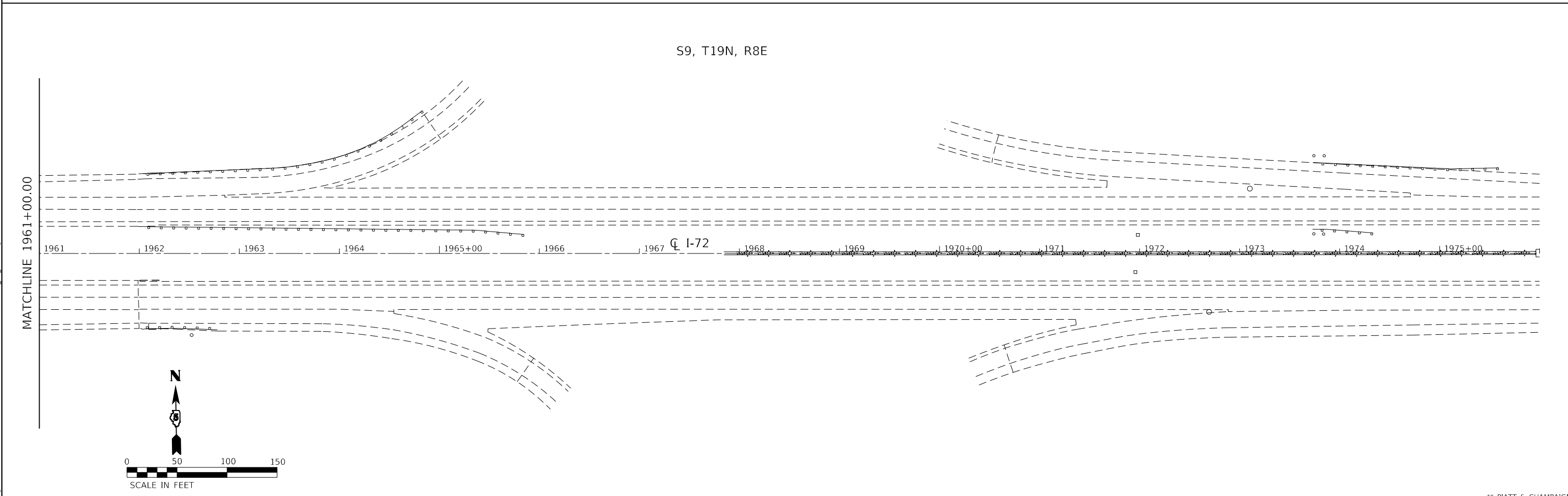
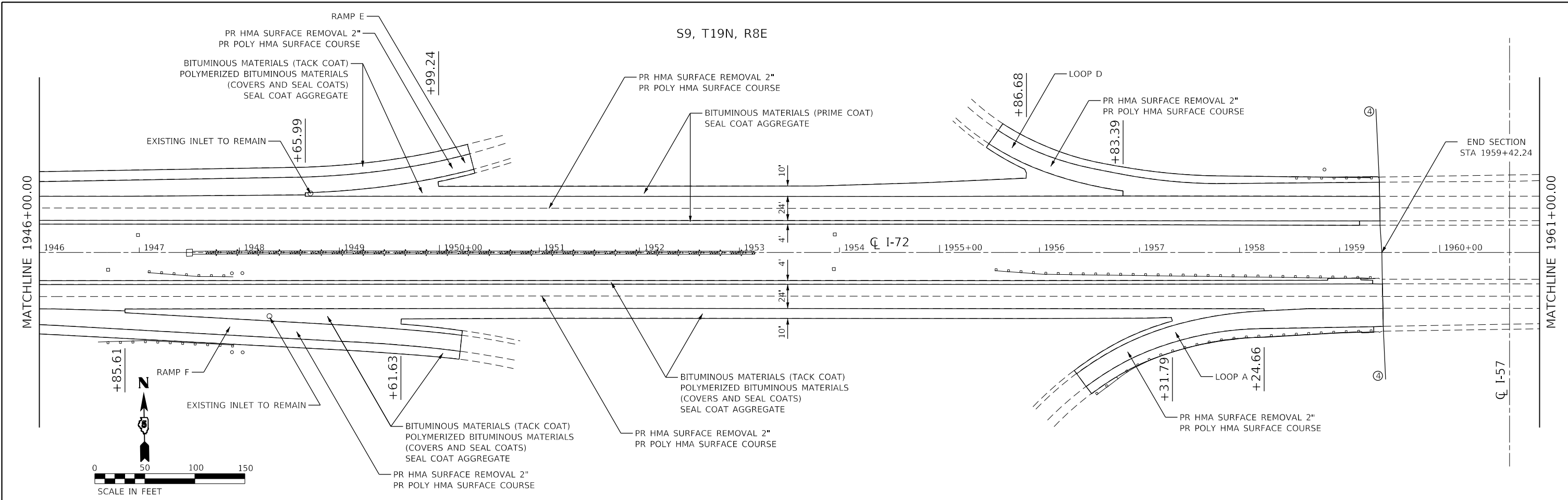
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PLOT SCALE = 100.0000' / in.	DRAWN - DMM	REVISED -
PLOT DATE = 3/11/2020	CHECKED - RLH	REVISED -
	DATE - 3/11/2020	REVISED -

STATE OF ILLINOIS
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I-72 PLAN SHEET

SCALE: 100.0000' / in SHEET 19 OF 24 SHEETS STA. 1916+00.00 TO STA. 1946+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	43
CONTRACT NO. 70C25			** PIATT & CHAMPAIGN	
ILLINOIS			FED. AID PROJECT	



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 PLOT DATE: 3/11/2020



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USER NAME = rhanfland	DESIGNED - WMK	REVISED -
DRAWN - DMM	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -

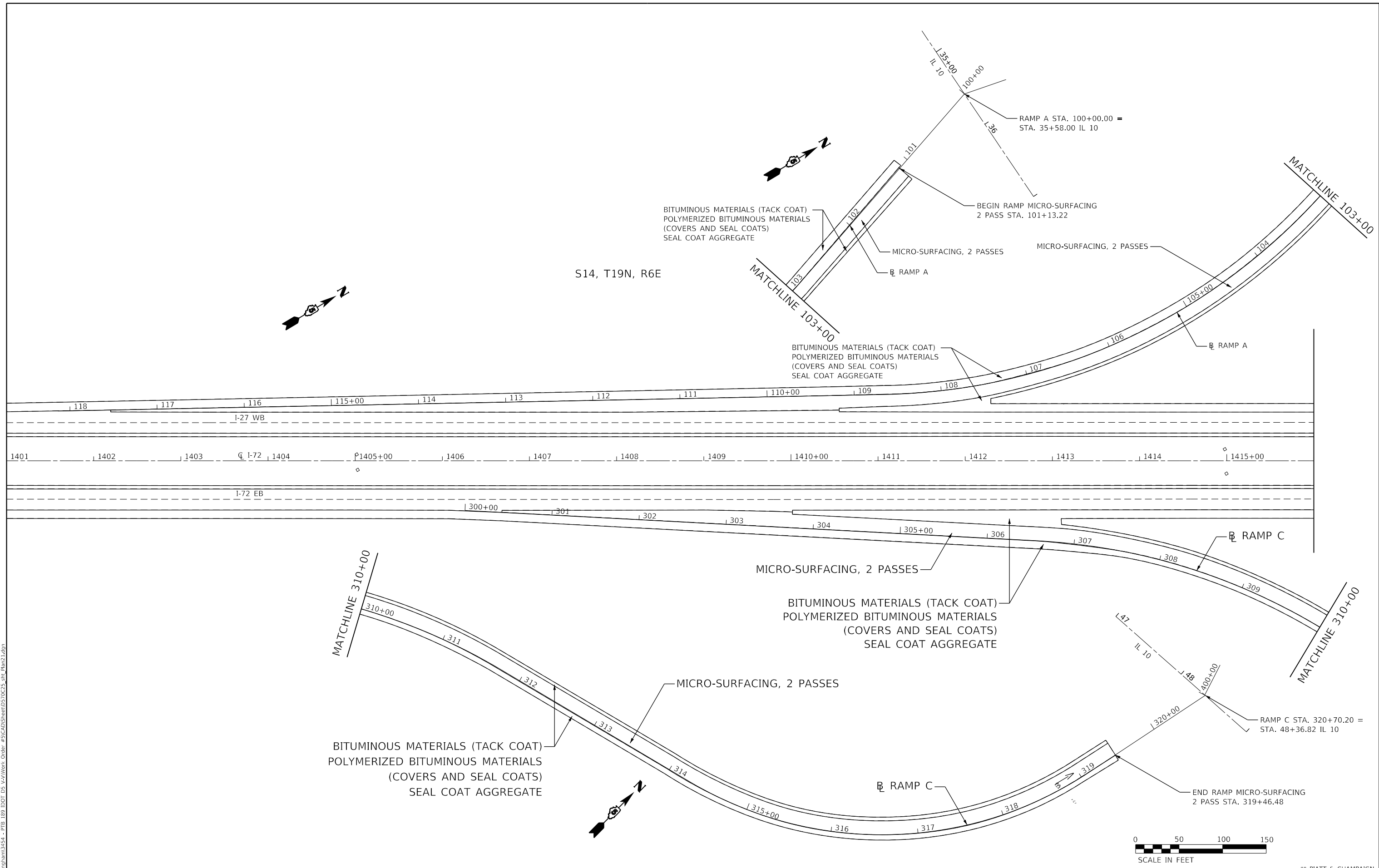
STATE OF ILLINOIS
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I-72 PLAN SHEET
 SCALE: 100,0000' / in. SHEET 20 OF 24 SHEETS STA. 1946+00.00 TO STA. 1976+00.00

F.A.I. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	**	67	44
CONTRACT NO. 70C25					
ILLINOIS FED. AID PROJECT					

** PIATT & CHAMPAIGN

MODEL: D:\efi\...
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 LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -

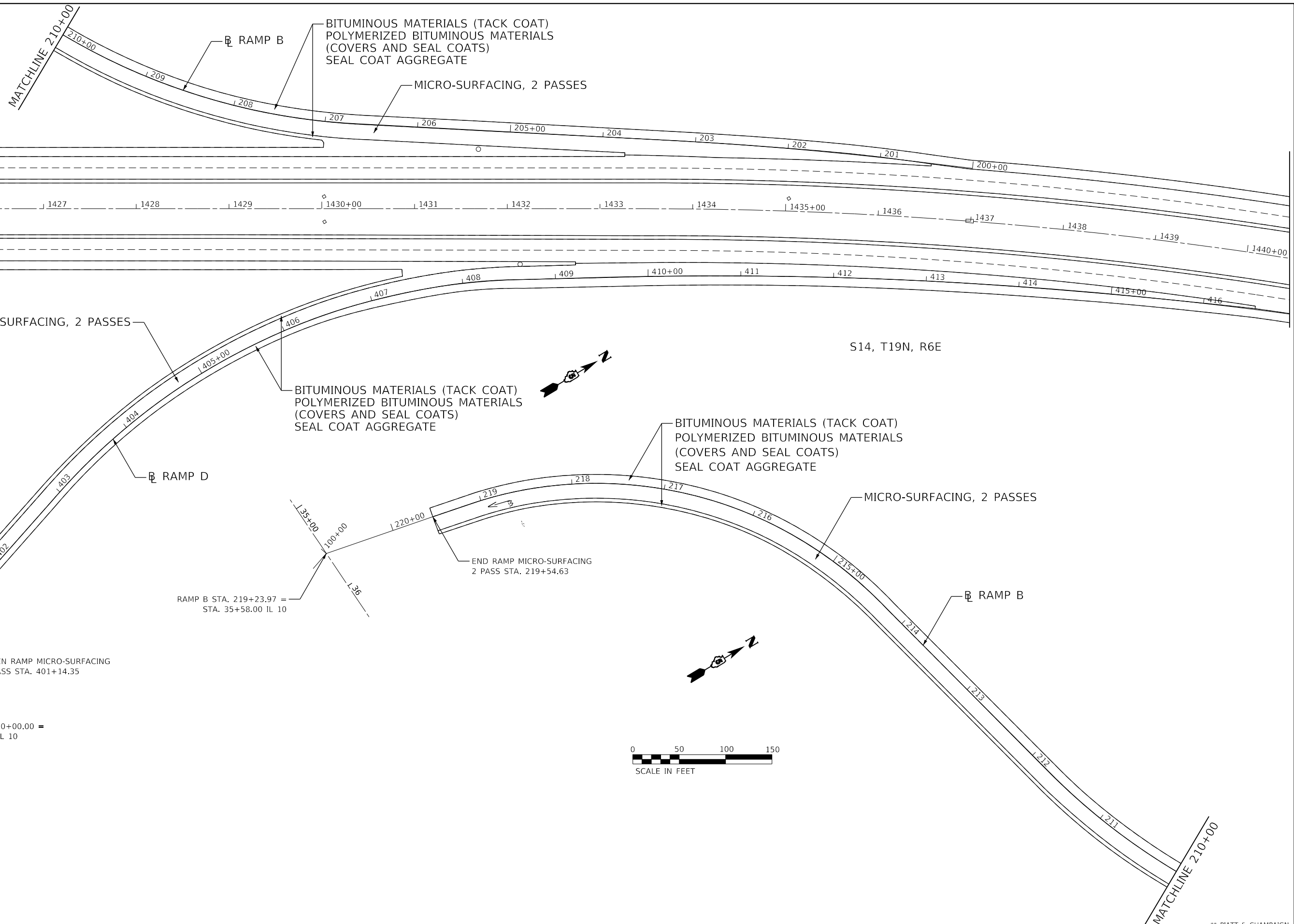
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-72 / IL 10 RAMPS A & C
 PLAN SHEET**

SCALE: 100.0000' / in SHEET 21 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71.73)RS-3	**	67	45
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

** PIATT & CHAMPAIGN



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	DRAWN - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -

STATE OF ILLINOIS
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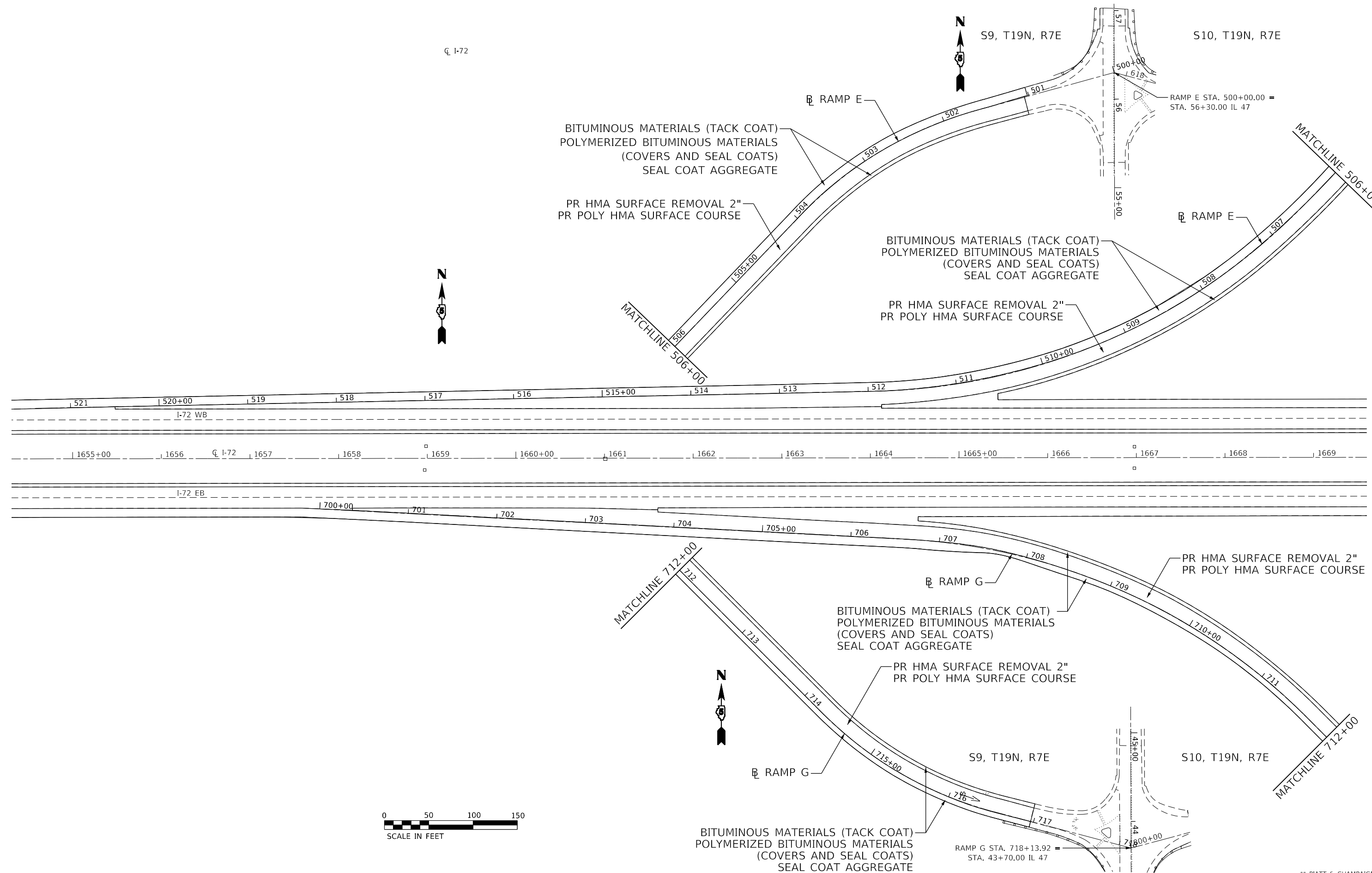
I-72 / IL 10 RAMPS B & D
PLAN SHEET

SCALE: 100.0000' / in. SHEET 22 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71.73)RS-3	**	67	46
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

** PIATT & CHAMPAIGN

MODEL: D:\a\c\i...
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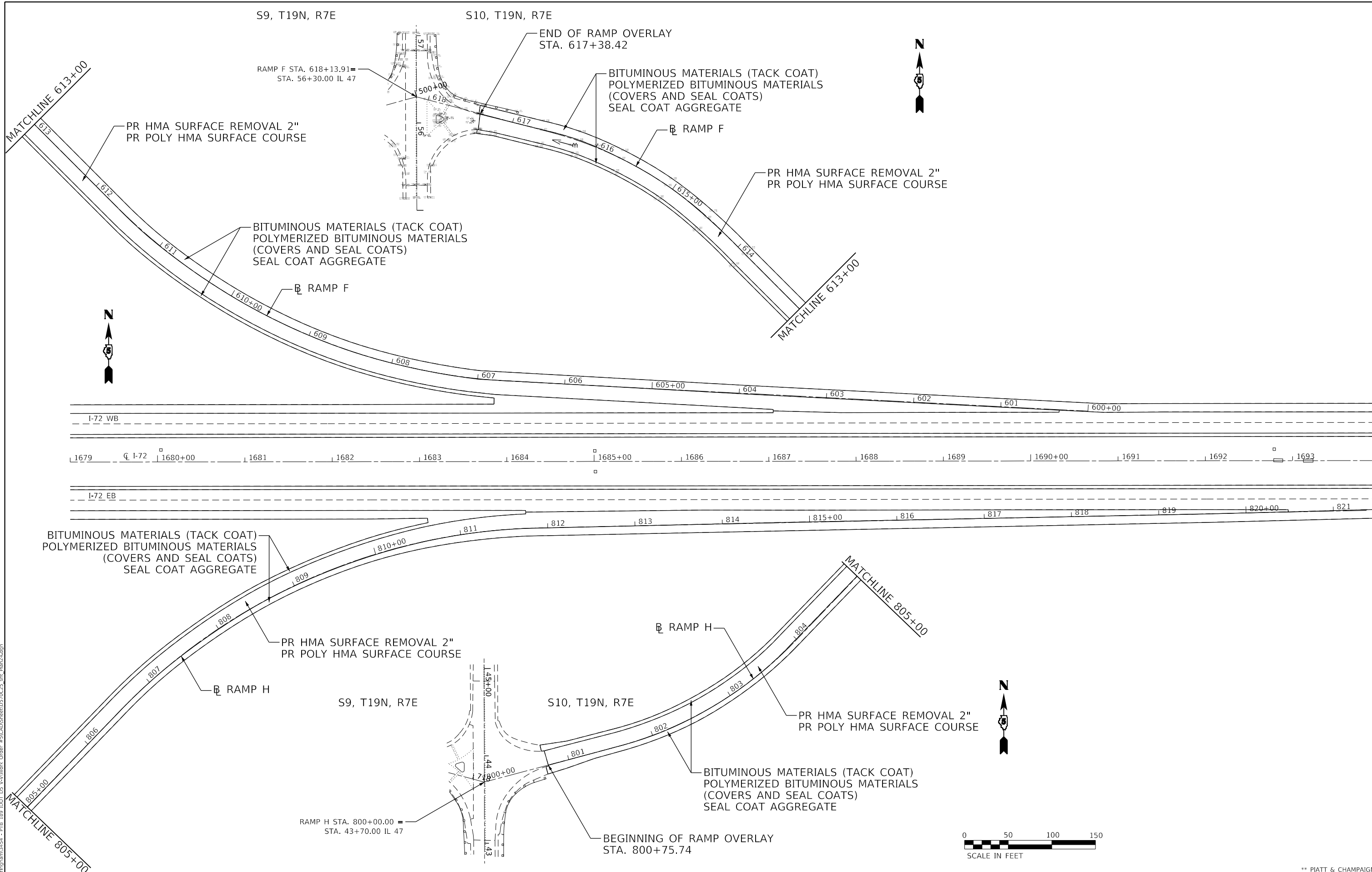
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PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -

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I-72 / IL 47 RAMPS E & G
PLAN SHEET
 SCALE: 100.0000' / in SHEET 23 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71.73)RS-3	**	67	47
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

** PIATT & CHAMPAIGN



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	DRAWN - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -

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I-72 / IL 72 RAMPS F & H
PLAN SHEET

SCALE: 100.0000' / in. SHEET 24 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	48
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

** PIATT & CHAMPAIGN

STAGE 1A

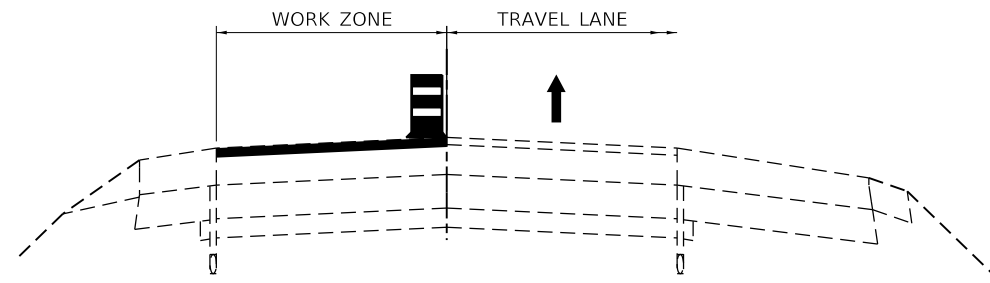
TRAFFIC

EB: MAINTAIN ONE LANE OF TRAFFIC IN I-55 EB DRIVING LANE.
WB: MAINTAIN ONE LANE OF TRAFFIC IN I-55 WB DRIVING LANE.

ROADWAY CONSTRUCTION

MILL EB PASSING LANE
PAVE EB PASSING LANE

MILL WB PASSING LANE
PAVE WB PASSING LANE



STAGE 1A TYPICAL SECTION

EASTBOUND (LOOKING EAST)

STA. 1518+02.71 TO STA. 1959+42.24
EASTBOUND F.A.I. 72 SHOWN: SAME TYPICAL FOR WESTBOUND F.A.I. 72

CONSTRUCTION THIS STAGE

STAGE 1B

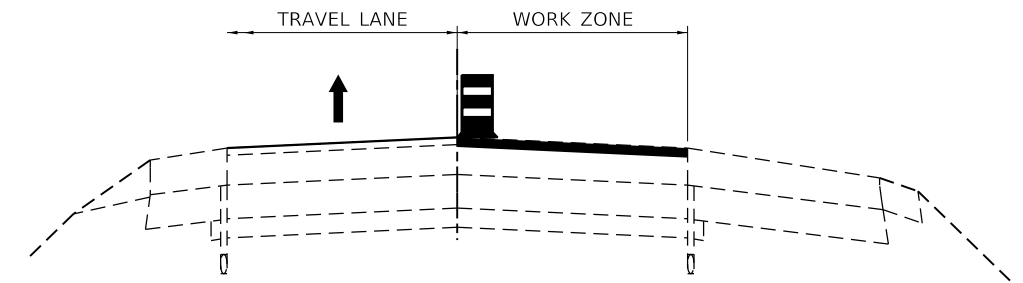
TRAFFIC

EB: MAINTAIN ONE LANE OF TRAFFIC IN I-55 EB PASSING LANE.
WB: MAINTAIN ONE LANE OF TRAFFIC IN I-55 WB PASSING LANE.

ROADWAY CONSTRUCTION

MILL EB DRIVING LANE
PAVE EB DRIVING LANE

MILL WB DRIVING LANE
PAVE WB DRIVING LANE



STAGE 1B TYPICAL SECTION

EASTBOUND (LOOKING EAST)

STA. 1518+02.71 TO STA. 1959+42.24
EASTBOUND F.A.I. 72 SHOWN: SAME TYPICAL FOR WESTBOUND F.A.I. 72

CONSTRUCTION THIS STAGE

STAGE 2A

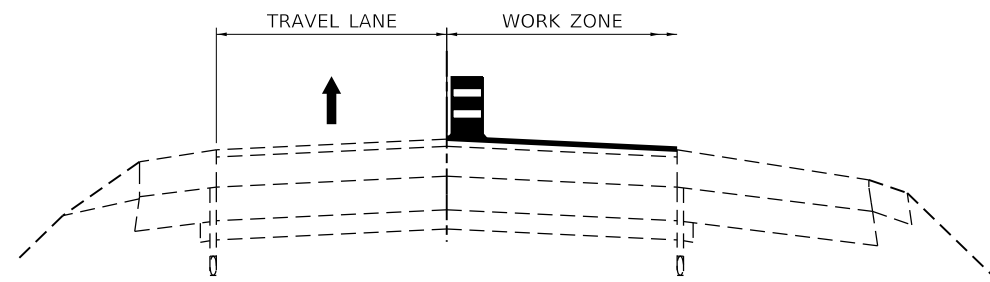
TRAFFIC

EB: MAINTAIN ONE LANE OF TRAFFIC IN I-55 EB PASSING LANE.
WB: MAINTAIN ONE LANE OF TRAFFIC IN I-55 WB PASSING LANE.

ROADWAY CONSTRUCTION

MICRO-SURFACING EB DRIVING LANE

MICRO-SURFACING WB DRIVING LANE



STAGE 2A TYPICAL SECTION

EASTBOUND (LOOKING EAST)

STA. 1376+89.63 TO STA. 1518+02.71
EASTBOUND F.A.I. 72 SHOWN: SAME TYPICAL FOR WESTBOUND F.A.I. 72

CONSTRUCTION THIS STAGE

STAGE 2B

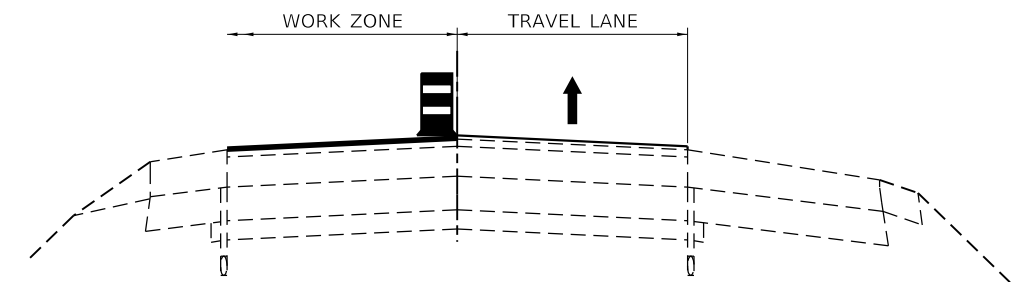
TRAFFIC

EB: MAINTAIN ONE LANE OF TRAFFIC IN I-55 EB DRIVING LANE.
WB: MAINTAIN ONE LANE OF TRAFFIC IN I-55 WB DRIVING LANE.

ROADWAY CONSTRUCTION

MICRO-SURFACING EB PASSING LANE

MICRO-SURFACING WB PASSING LANE



STAGE 2B TYPICAL SECTION

EASTBOUND (LOOKING EAST)

STA. 1376+89.63 TO STA. 1518+02.71
EASTBOUND F.A.I. 72 SHOWN: SAME TYPICAL FOR WESTBOUND F.A.I. 72

CONSTRUCTION THIS STAGE

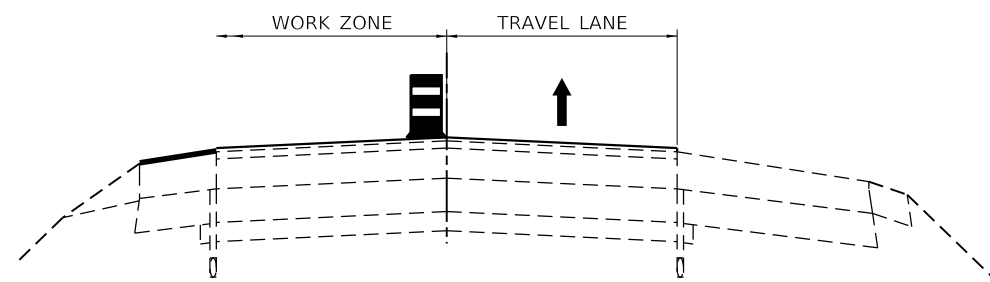
STAGE 3A

TRAFFIC

EB: MAINTAIN ONE LANE OF TRAFFIC IN I-55 EB DRIVING LANE.
WB: MAINTAIN ONE LANE OF TRAFFIC IN I-55 WB DRIVING LANE.

ROADWAY CONSTRUCTION

A-1 SAND SEAL ON INSIDE SHOULDERS



STAGE 3A TYPICAL SECTION

EASTBOUND (LOOKING EAST)

STA. 1376+89.63 TO STA. 1959+42.24
EASTBOUND F.A.I. 72 SHOWN: SAME TYPICAL FOR WESTBOUND F.A.I. 72

CONSTRUCTION THIS STAGE

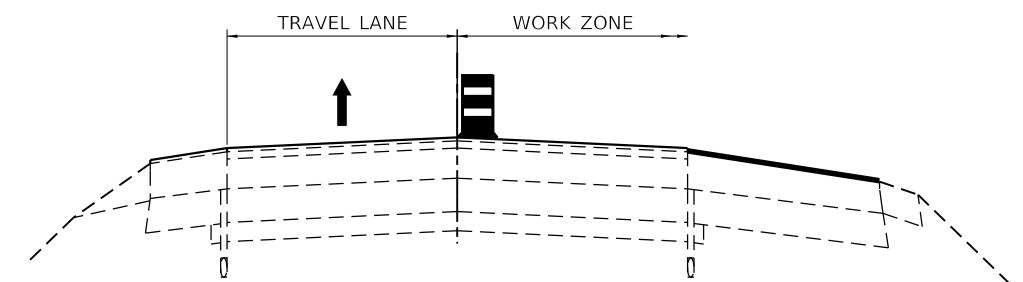
STAGE 3B

TRAFFIC

EB: MAINTAIN ONE LANE OF TRAFFIC IN I-55 EB PASSING LANE.
WB: MAINTAIN ONE LANE OF TRAFFIC IN I-55 WB PASSING LANE.

ROADWAY CONSTRUCTION

A-1 SAND SEAL ON OUTSIDE SHOULDERS



STAGE 3B TYPICAL SECTION

EASTBOUND (LOOKING EAST)

STA. 1376+89.63 TO STA. 1959+42.24
EASTBOUND F.A.I. 72 SHOWN: SAME TYPICAL FOR WESTBOUND F.A.I. 72

CONSTRUCTION THIS STAGE

MODEL: D:\46411...
FILE NAME: P:\EFFINGHAM\70C25.dwg, Stationing: I.dgn



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EFFINGHAM, IL
LICENSE #184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
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PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -

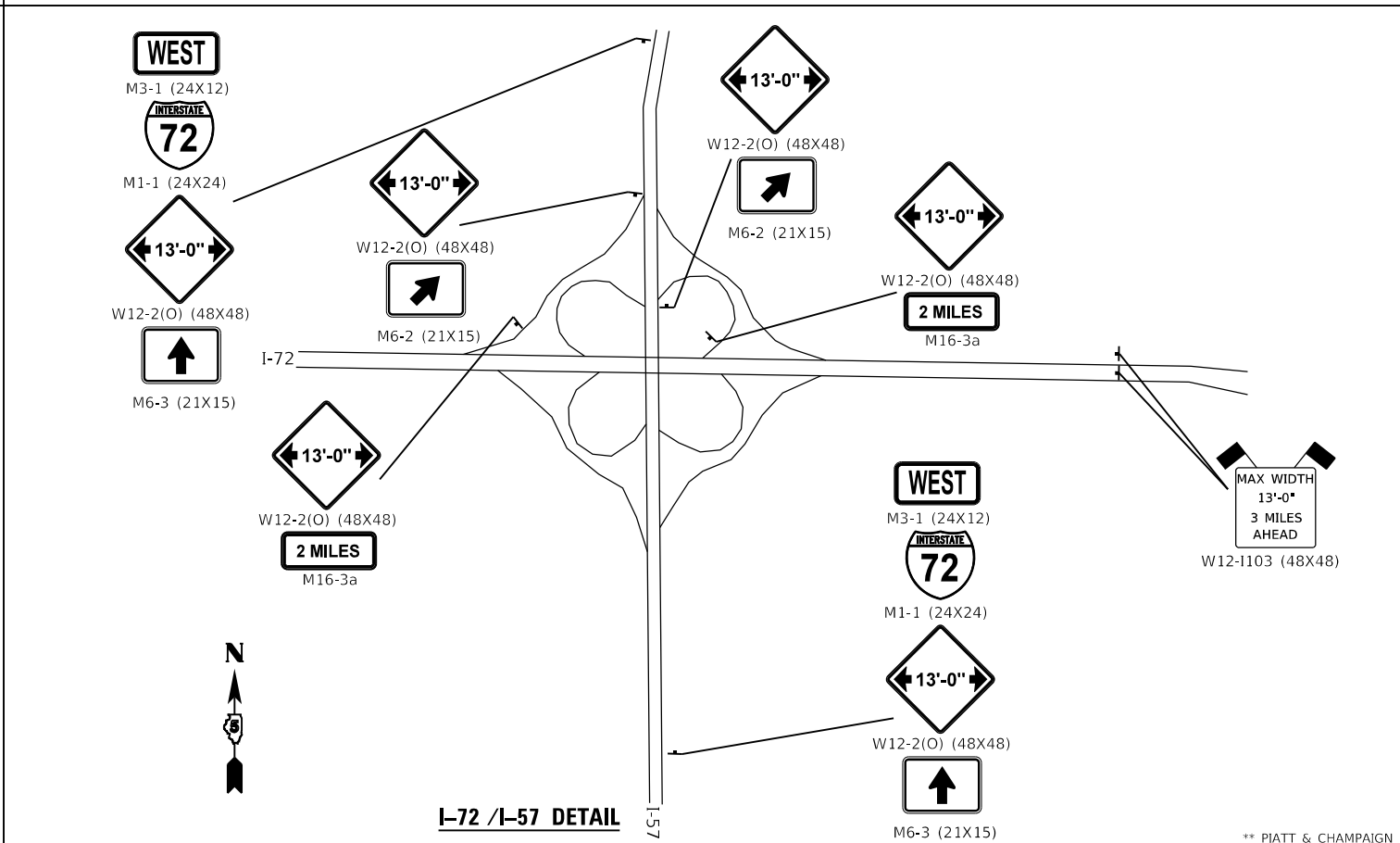
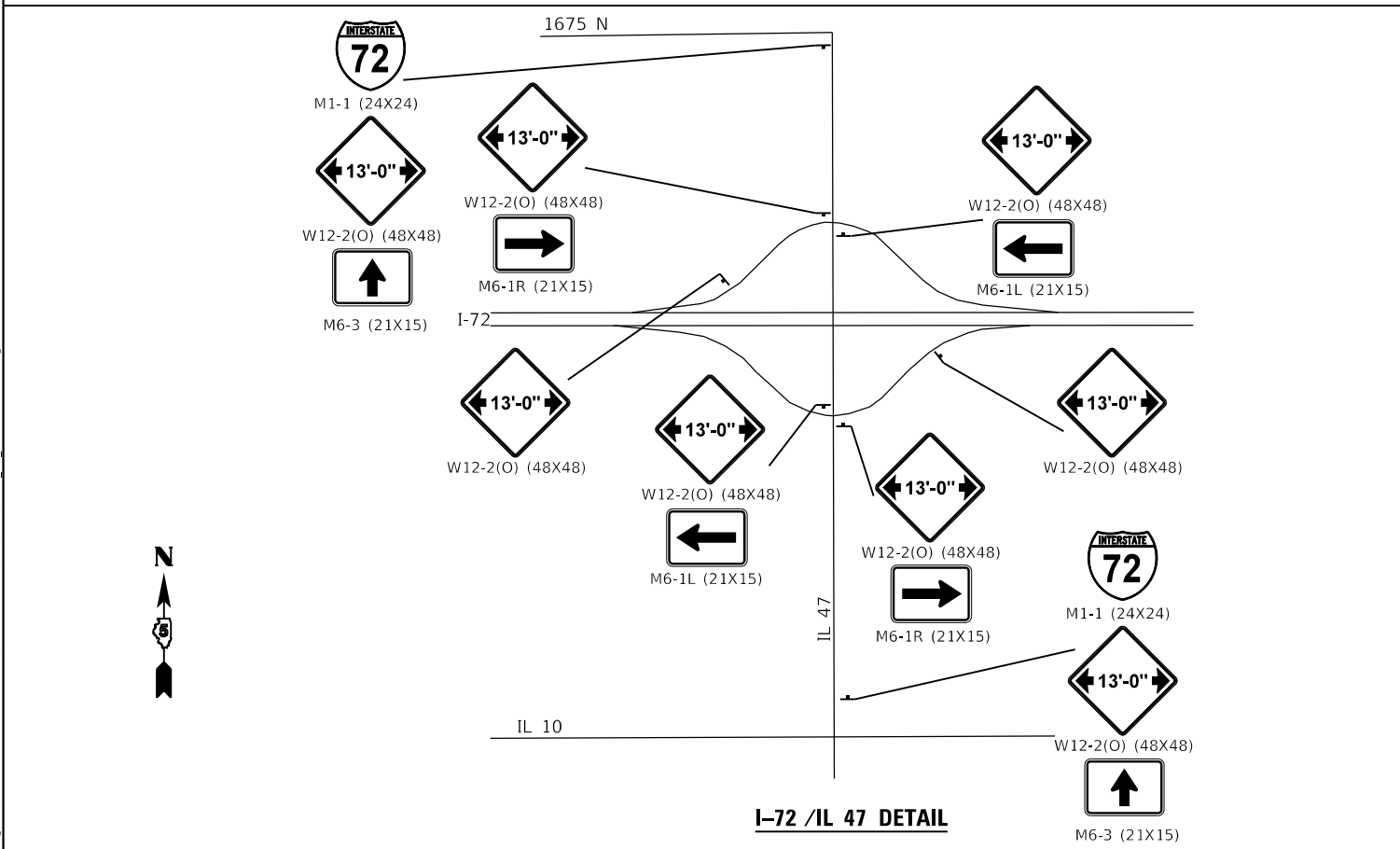
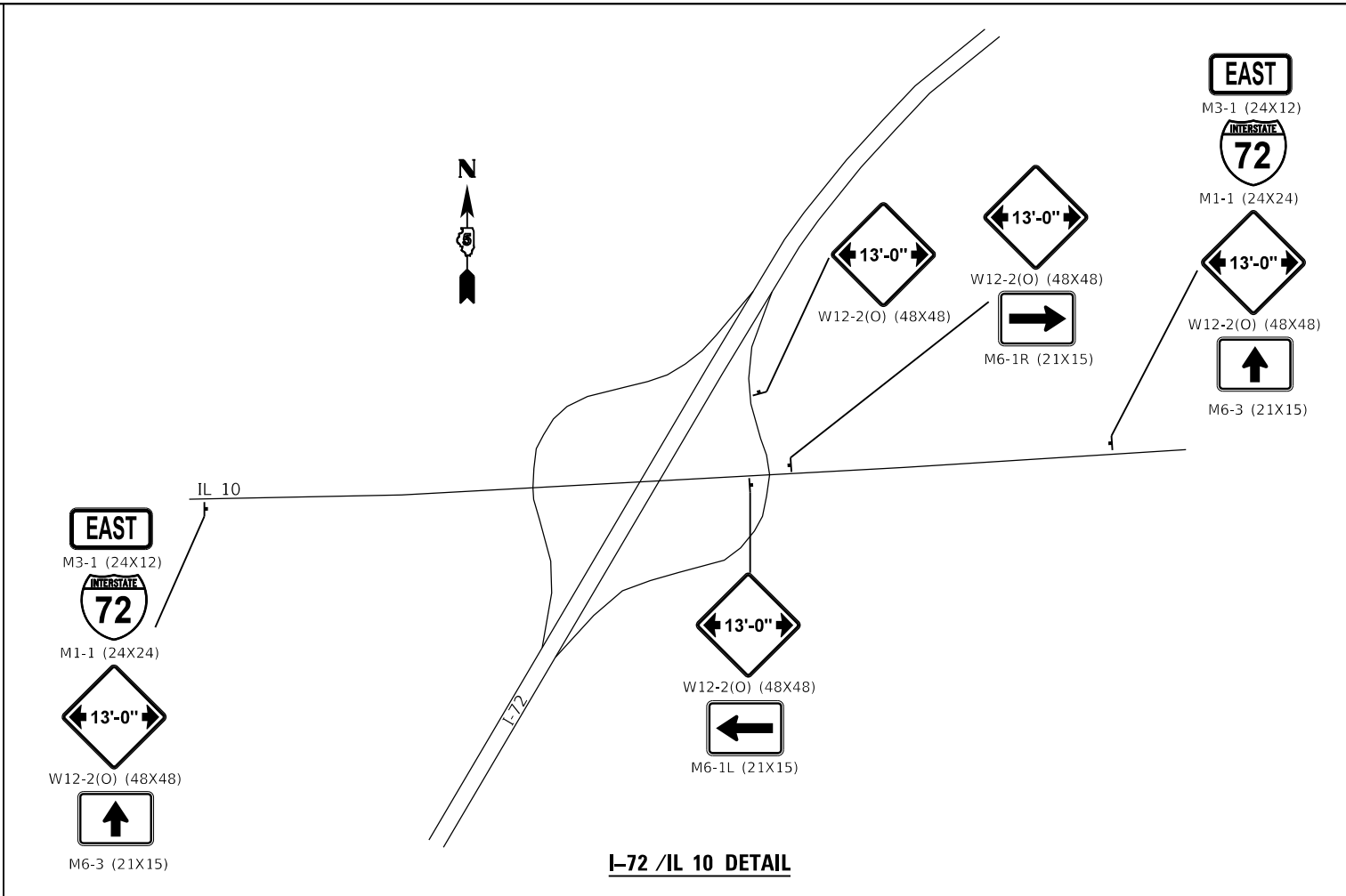
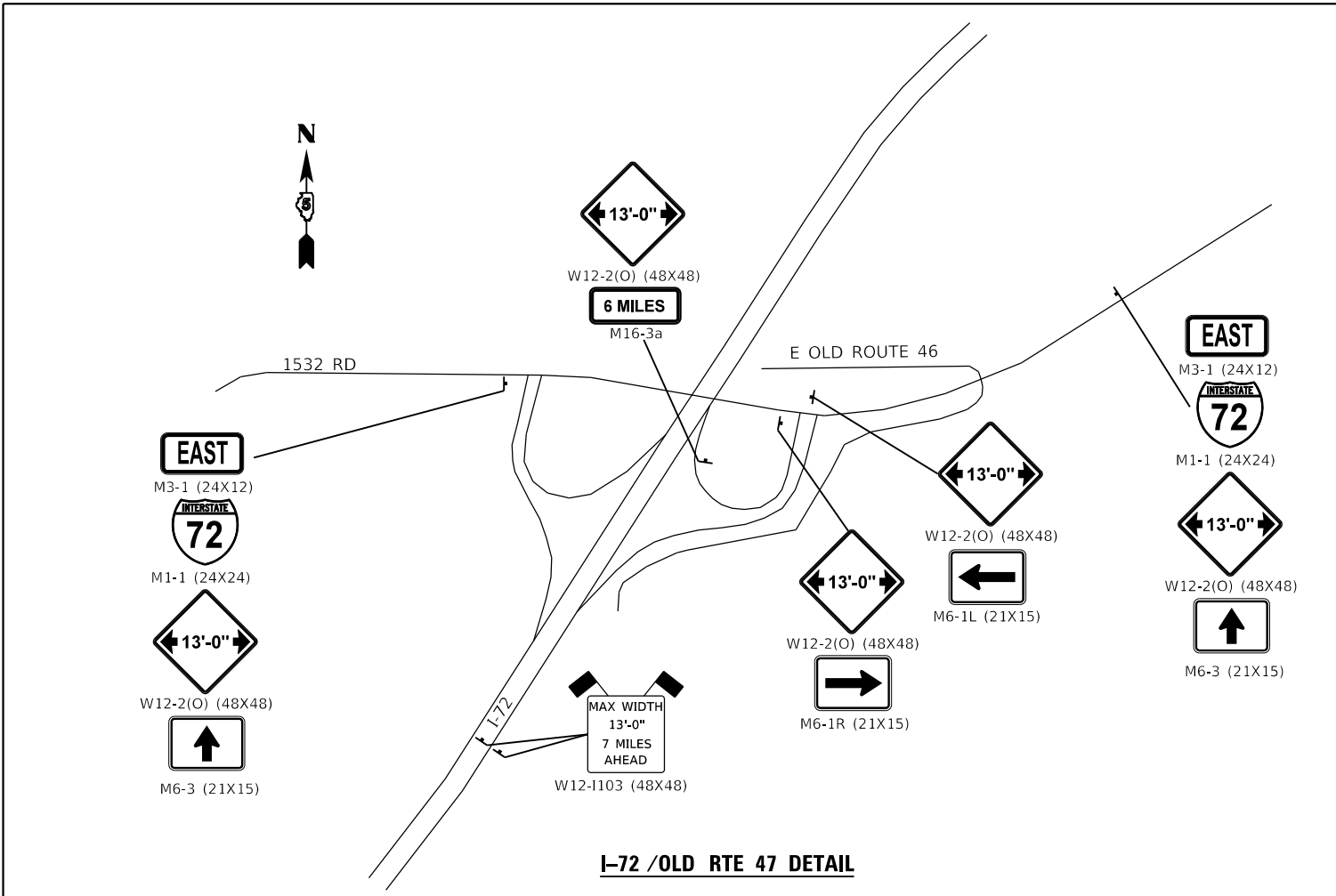
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS

SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	49
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

** PIATT & CHAMPAIGN



CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE # 184.003222

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

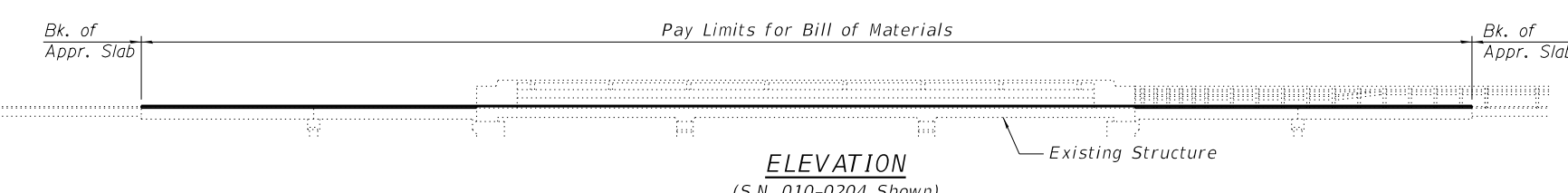
I-72 MAINTENANCE OF TRAFFIC
WIDTH RESTRICTION SIGNING

SCALE: 100.0000' / in SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	50
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

** PIATT & CHAMPAIGN

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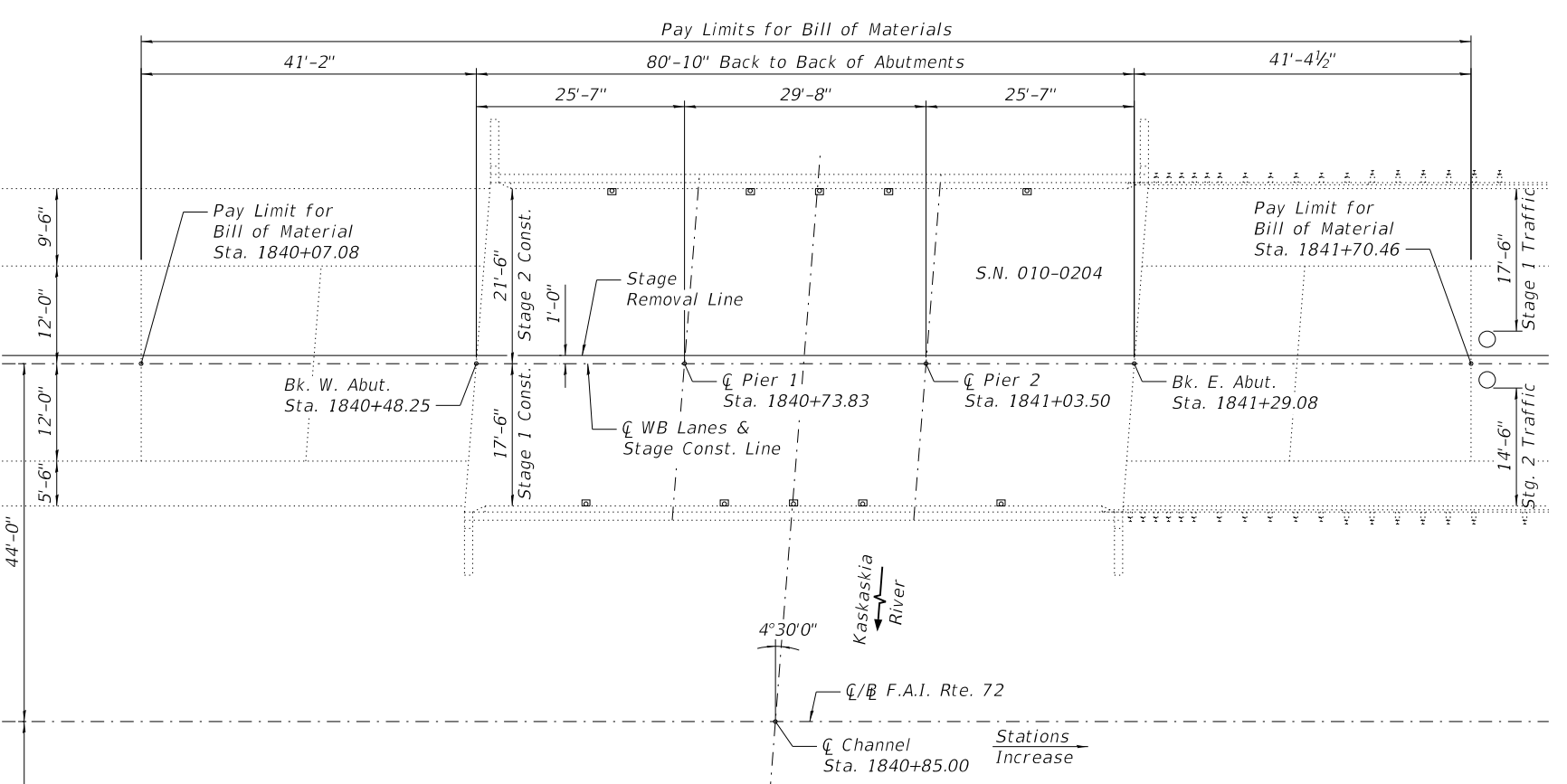


The existing dual mainline structures were built in 1968 as FA Route 11, Section 10-71B at Sta. 1840+85 in Champaign County. The 14 inch R.C. slabs are supported by two straight stem piers on spread footings and stub abutments on concrete piles. The existing structures measure 80'-10" from back to back of abutments and 42'-6" out to out of deck. The horizontal clearance is 39'-0" from face to face of parapet.

In 1975, the structures were improved with a 1 3/4" HMA wearing surface and waterproofing membrane system with FAI Route 72, Section: District 5 Bridge Deck Waterproofing 1975-2.

In 2009, the HMA wearing surface and waterproofing membrane system were removed and replaced with 1/2" waterproofing membrane system and 1 1/2" HMA wearing surface. The deck slab was patched and existing drains were replaced. FAI Route 72, Section 74(10-70)RS-3 & (10-71,73)RS-2. Contract 70025.

Traffic shall be maintained using stage construction.



SCOPE OF WORK

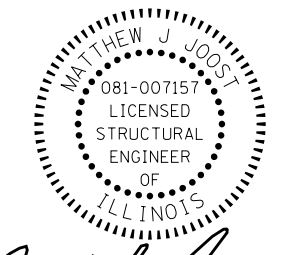
1. Remove HMA surface from approach slabs.
2. Perform approach slab repairs.
3. Place leveling binder course on approach slabs.
4. Place tack coat and HMA surface course on approach slabs and bridge slabs.
5. Place HMA shoulders.

INDEX OF SHEETS

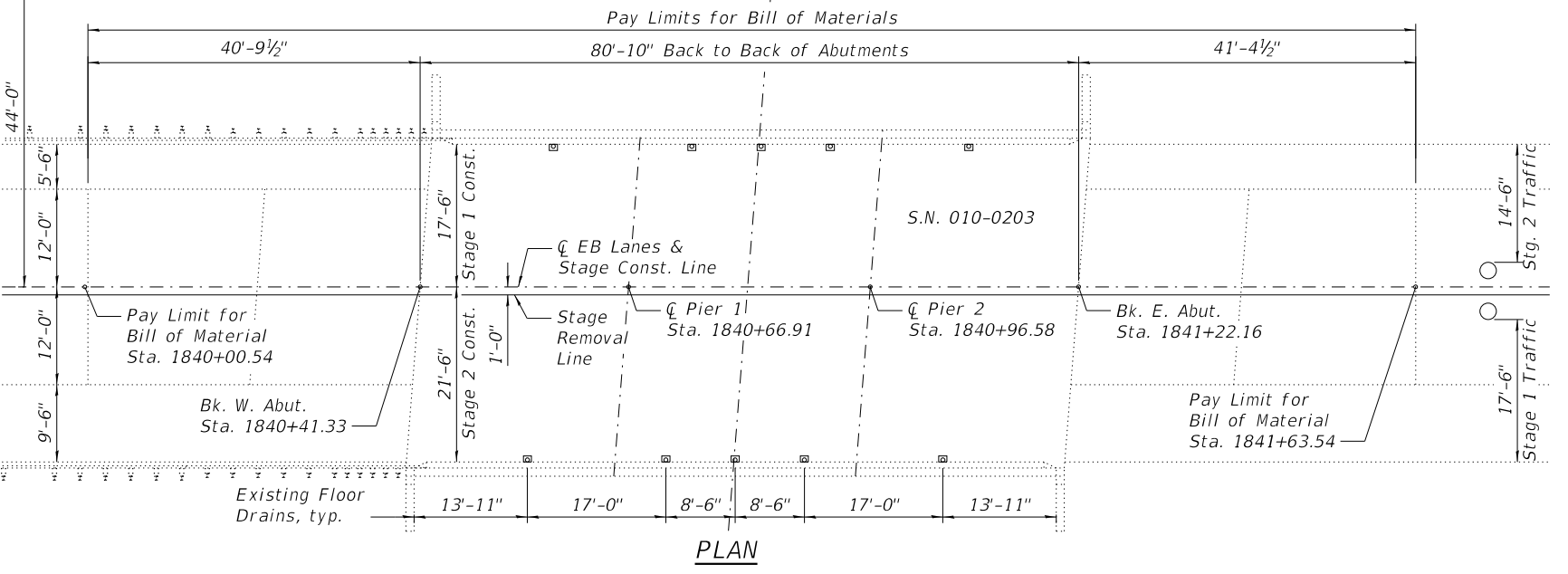
- 1 - General Plan & Elevation
- 2 - Typical Cross Section
- 3 - Stage Construction Details
- 4 - Removal & Repair Plan
- 5 - Wearing Surface & Proposed Resurfacing Plan

GENERAL NOTES

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.



Matthew J. Joost 3/4/2020
EXPIRES 1/30/2020



TOTAL BILL OF MATERIAL (TWO STRUCTURES)

ITEM	UNIT	TOTAL
Hot-Mix Asphalt Surface Removal, Variable Depth	Sq. Yd.	275
Approach Slab Repair (Partial Depth)	Sq. Yd.	107
Hot-Mix Asphalt Surface Removal (Deck)	Sq. Yd.	439
Bituminous Materials (Tack Coat)	Pound	735
Polymerized Hot-Mix Asphalt Surface Course, Stone Matrix Asphalt, 12.5, Mix "E", N80	Ton	142
Hot-Mix Asphalt Shoulders	Ton	23

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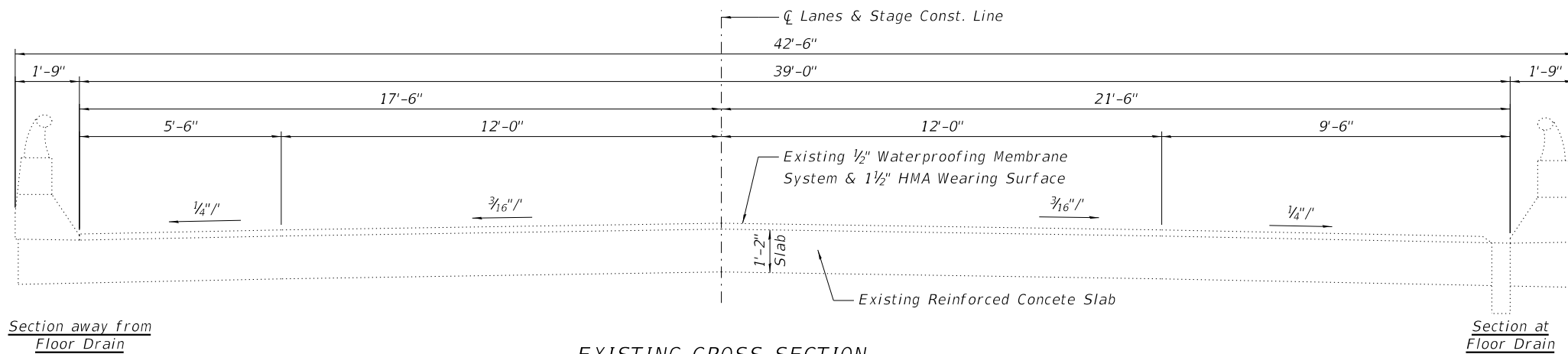
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

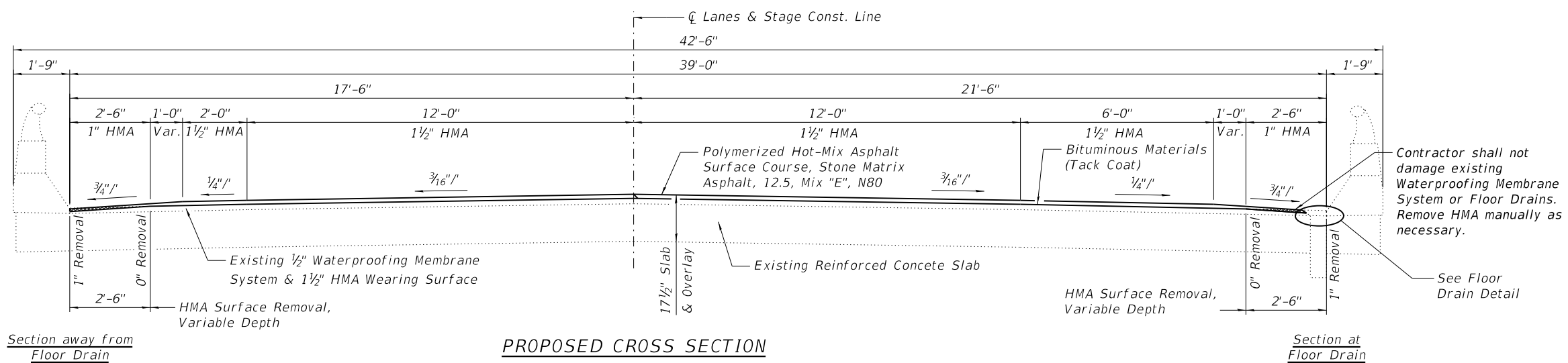
GENERAL PLAN & ELEVATION
S.N. 010-0203 (EB) & 010-0204 (WB)

SHEET NO. 1 OF 5 SHEETS

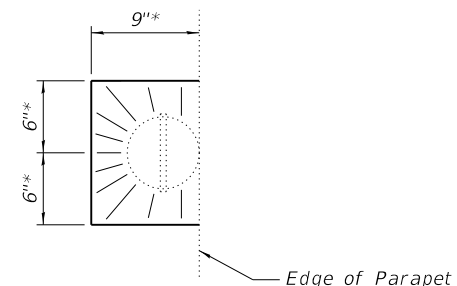
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4 & (10-71,73)RS-3	CHAMPAIGN	67	51
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				



EXISTING CROSS SECTION
 S.N. 010-0203 (Looking East)
 S.N. 010-0204 (Looking West)



PROPOSED CROSS SECTION
 S.N. 010-0203 (Looking East)
 S.N. 010-0204 (Looking West)



TOP PLAN OF FLOOR DRAIN
 * Slope to drain

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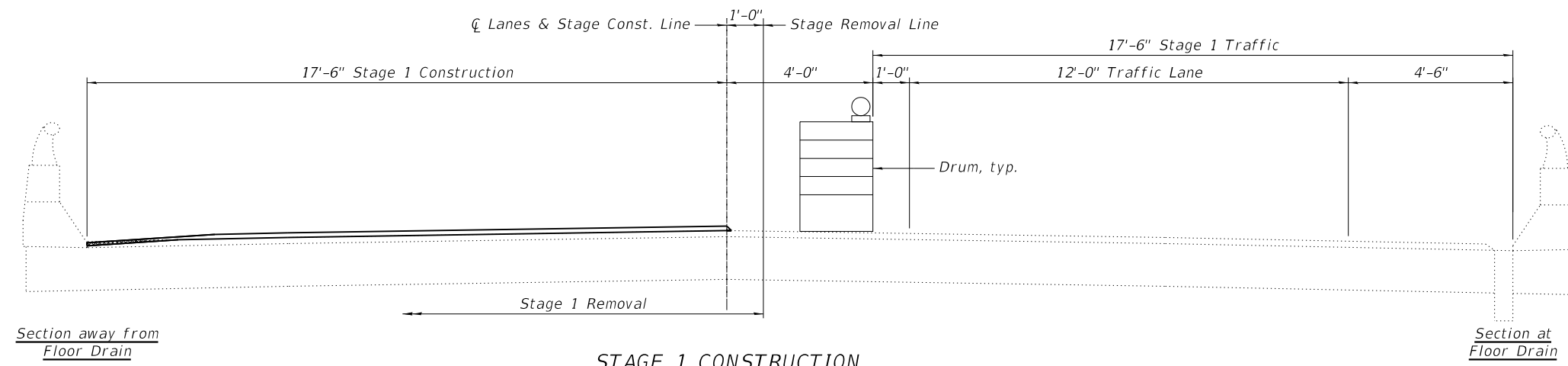
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

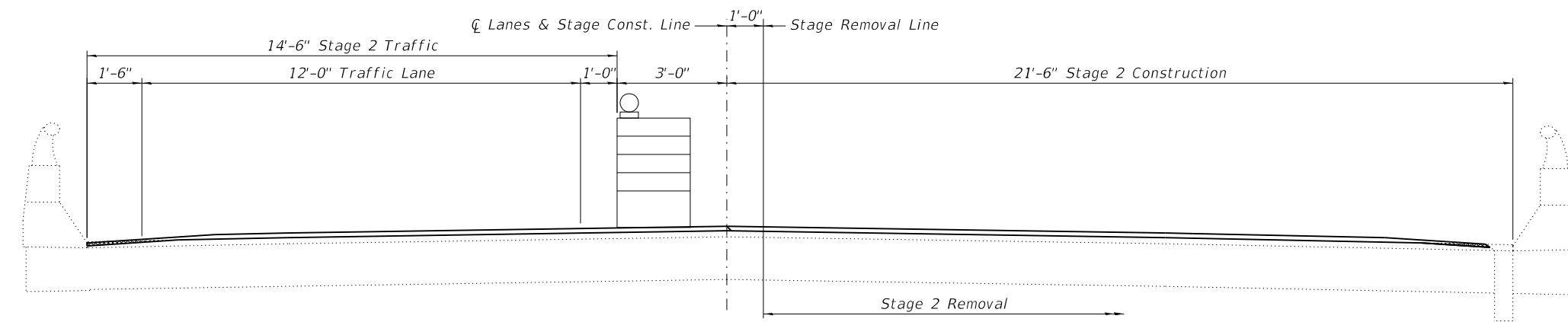
TYPICAL CROSS SECTION
S.N. 010-0203 (EB) & S.N. 010-0204 (WB)

SHEET NO. 2 OF 5 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4 & (10-71.73)RS-3	CHAMPAIGN	67	52
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				



STAGE 1 CONSTRUCTION
 S.N. 010-0203 (Looking East)
 S.N. 010-0204 (Looking West)



STAGE 2 CONSTRUCTION
 S.N. 010-0203 (Looking East)
 S.N. 010-0204 (Looking West)

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION DETAILS
 S.N. 010-0203 (EB) & S.N. 010-0204 (WB)

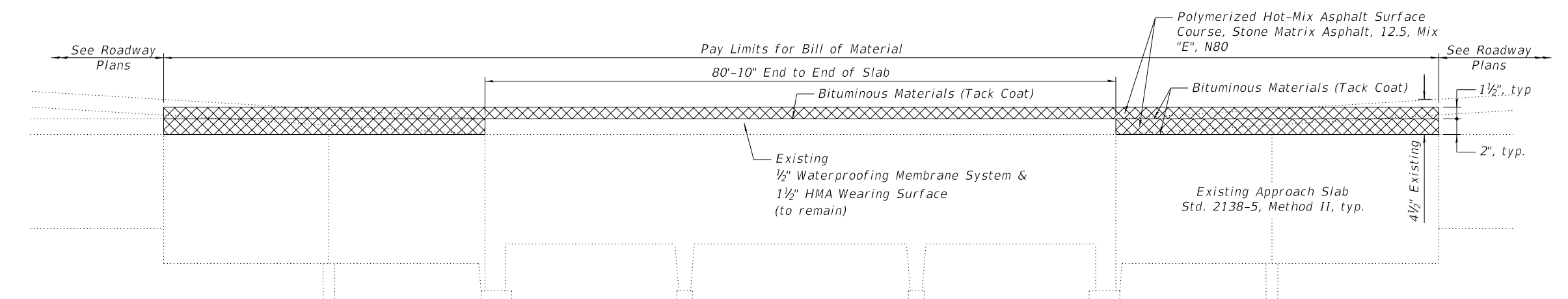
SHEET NO. 3 OF 5 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4 & (10-71.73)RS-3	CHAMPAIGN	67	53
			CONTRACT NO. 70C25	
		ILLINOIS	FED. AID PROJECT	

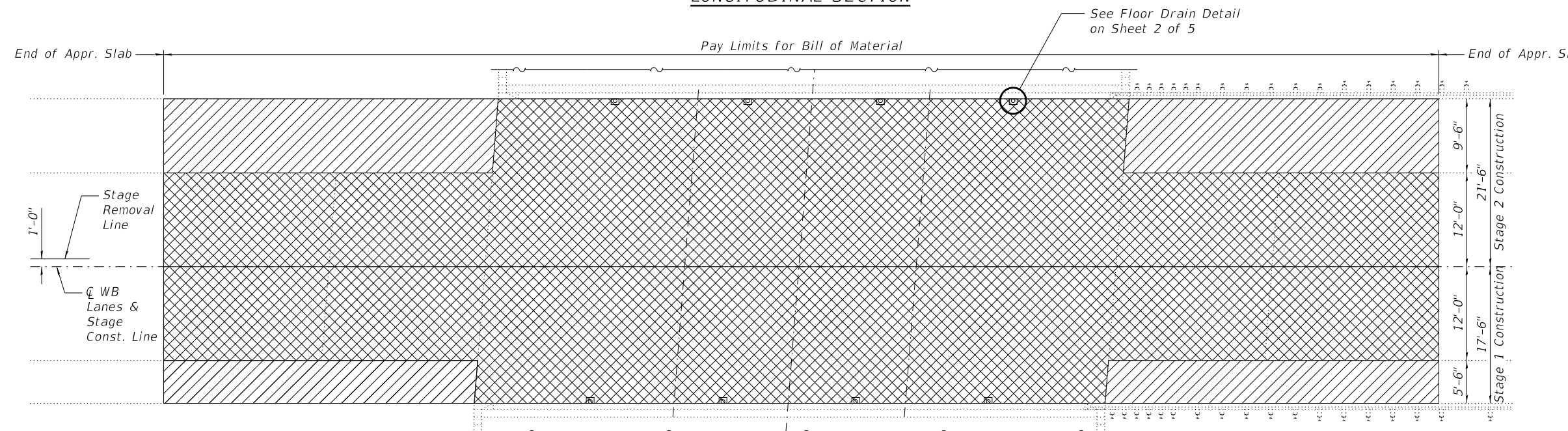
BILL OF MATERIAL

ITEM	UNIT	TOTAL
Bituminous Materials (Tack Coat)	Pound	735
Polymerized Hot-Mix Asphalt Surface Course, Stone Matrix Asphalt, 12.5, Mix "E", N80	Ton	142
Hot-Mix Asphalt Shoulders	Ton	23

Note:
1. Hot-Mix Asphalt Shoulders vary in thickness as shown in the Proposed Cross Section on Sheet 2 of 5.





LONGITUDINAL SECTION



PLAN

LEGEND

-  Hot-Mix Asphalt Shoulders
-  Polymerized Hot-Mix Asphalt Surface Course, Stone Matrix Asphalt, 12.5, Mix "E", N80

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LICENSE NO: 184-001220

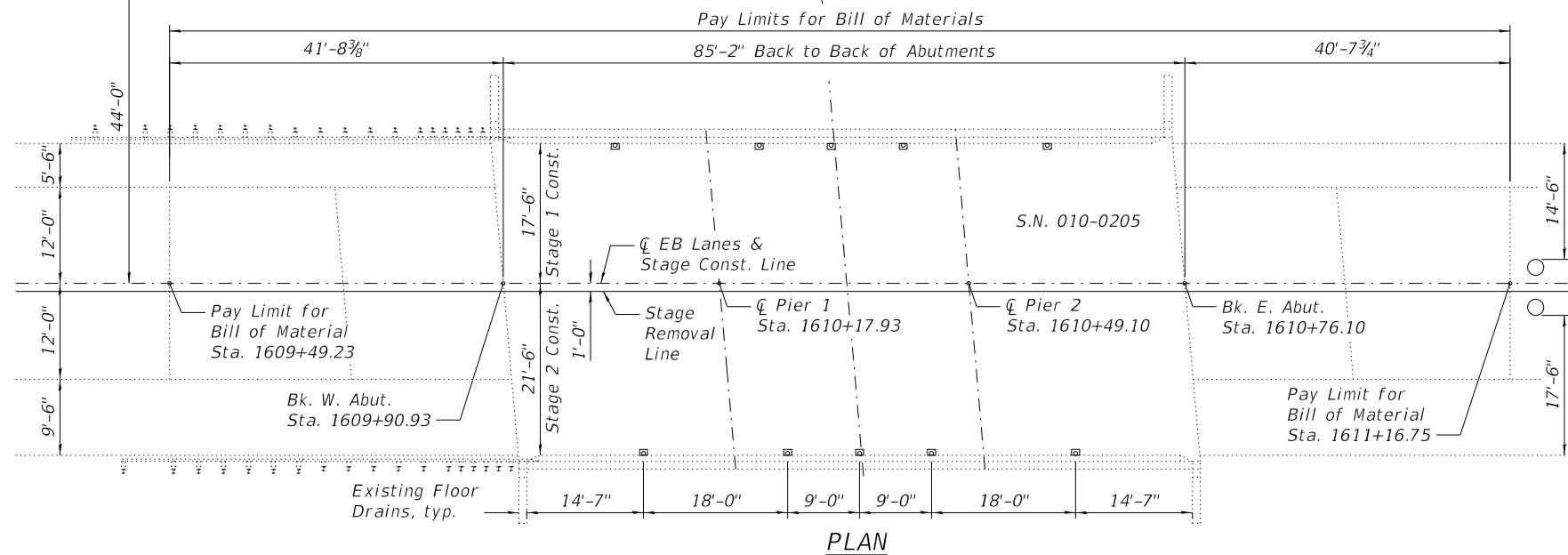
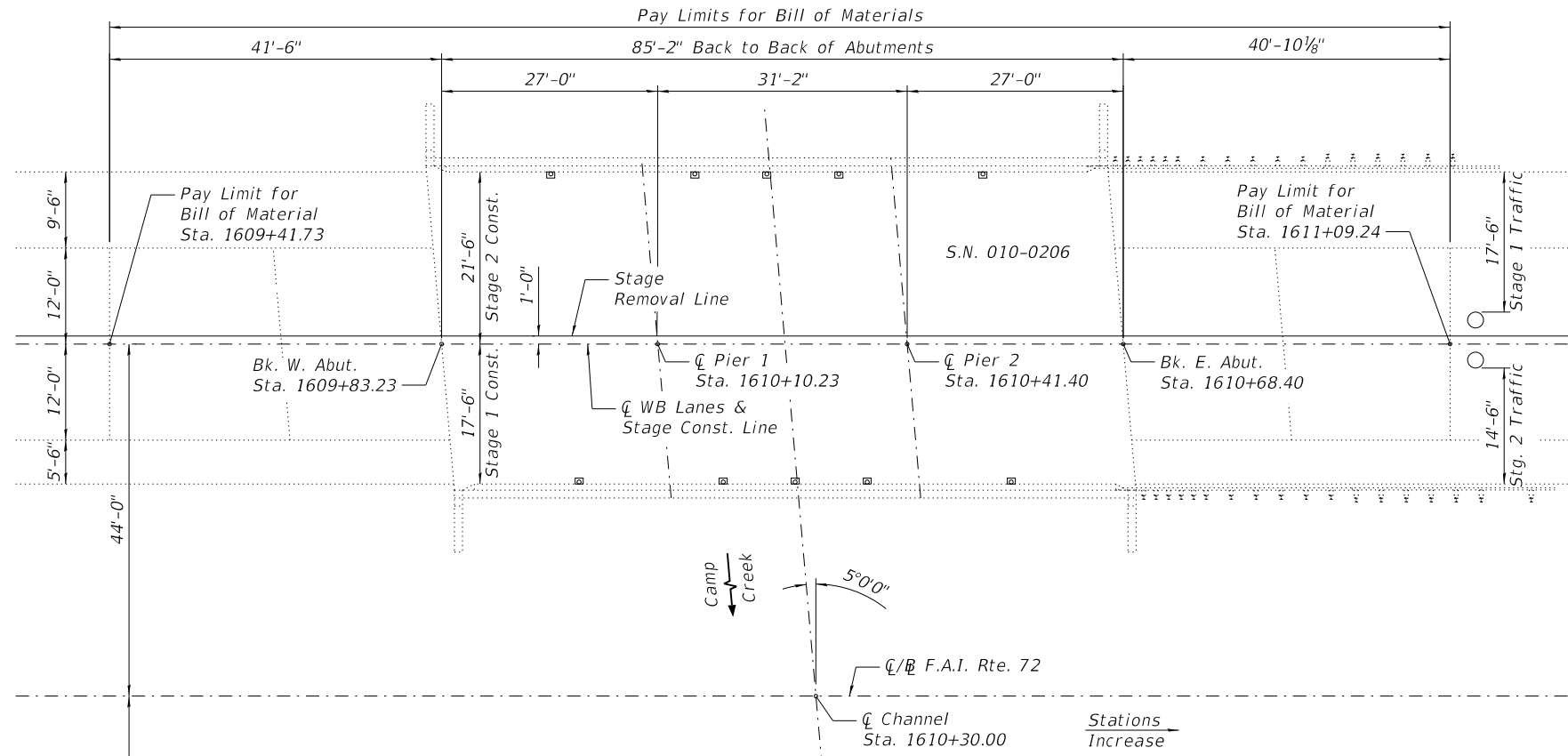
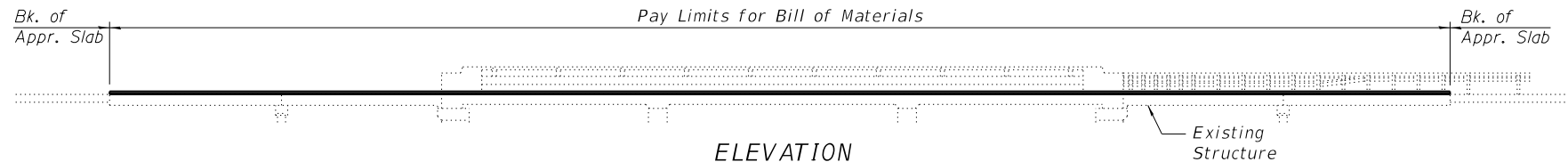
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WEARING SURFACE & PROPOSED RESURFACING PLAN
S.N. 010-0203 (EB) & S.N. 010-0204 (WB)**

SHEET NO. 5 OF 5 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4 & (10-71.73)RS-3	CHAMPAIGN	67	55
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				



The existing dual mainline structures were built in 1968 as FA Route 11, Section 10-70B at Sta. 1610+30 in Champaign County. The 15 inch R.C. slabs are supported by two pile bent column piers and stub abutments on concrete piles. The existing structures measure 85'-2" from back to back of abutments and 42'-6" out to out of deck. The horizontal clearance is 39'-0" from face to face of parapet.

In 1975, the structures were improved with a 1 3/4" HMA wearing surface and waterproofing membrane system with FAI Route 72, Section: District 5 Bridge Deck Waterproofing 1975-2.

In 2009, the HMA wearing surface and waterproofing membrane system were removed and replaced with 1/2" waterproofing membrane system and 1 1/2" HMA wearing surface. The deck slab was patched and existing drains were replaced. FAI Route 72, Section 74(10-70)RS-3 & (10-71,73)RS-2. Contract 70025.

Traffic shall be maintained using stage construction.

SCOPE OF WORK

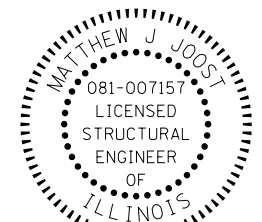
1. Remove HMA surface from approach slabs.
2. Perform approach slab repairs.
3. Place leveling binder course on approach slabs.
4. Place tack coat and HMA surface course on approach slabs and bridge slabs.
5. Place HMA shoulders.

INDEX OF SHEETS

- 1 - General Plan & Elevation
- 2 - Typical Cross Section
- 3 - Stage Construction Details
- 4 - Removal & Repair Plan
- 5 - Wearing Surface & Proposed Resurfacing Plan

GENERAL NOTES

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.



Matthew J. Joost
3/4/2020
EXPIRES 3/30/2020

TOTAL BILL OF MATERIAL (TWO STRUCTURES)

ITEM	UNIT	TOTAL
Hot-Mix Asphalt Surface Removal, Variable Depth	Sq. Yd.	274
Approach Slab Repair (Partial Depth)	Sq. Yd.	107
Hot-Mix Asphalt Surface Removal (Deck)	Sq. Yd.	439
Bituminous Materials (Tack Coat)	Pound	752
Polymerized Hot-Mix Asphalt Surface Course, Stone Matrix Asphalt, 12.5, Mix "E", N80	Ton	145
Hot-Mix Asphalt Shoulders	Ton	23

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION
S.N. 010-0205 (EB) & 010-0206 (WB)

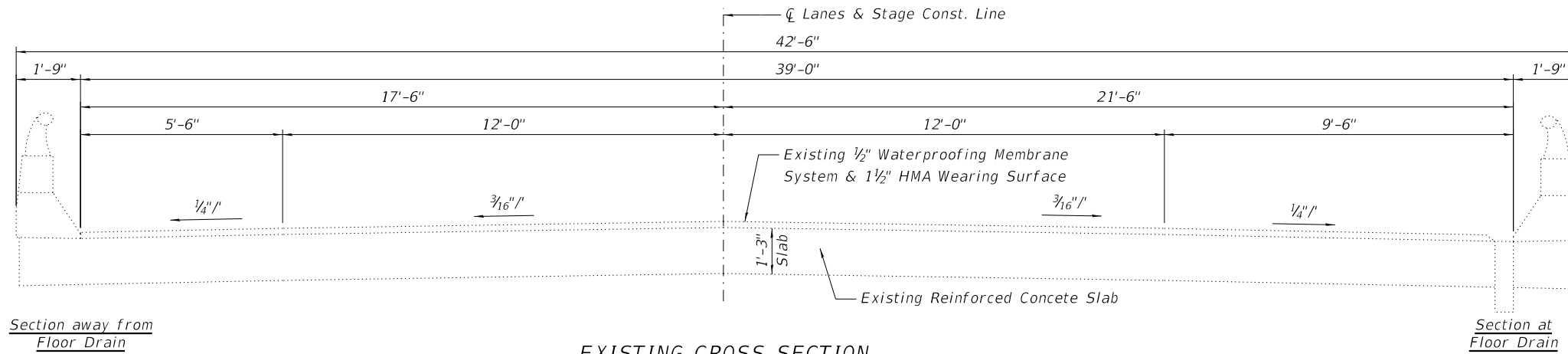
SHEET NO. 1 OF 5 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4 & (10-71,73)RS-3	CHAMPAIGN	67	56
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

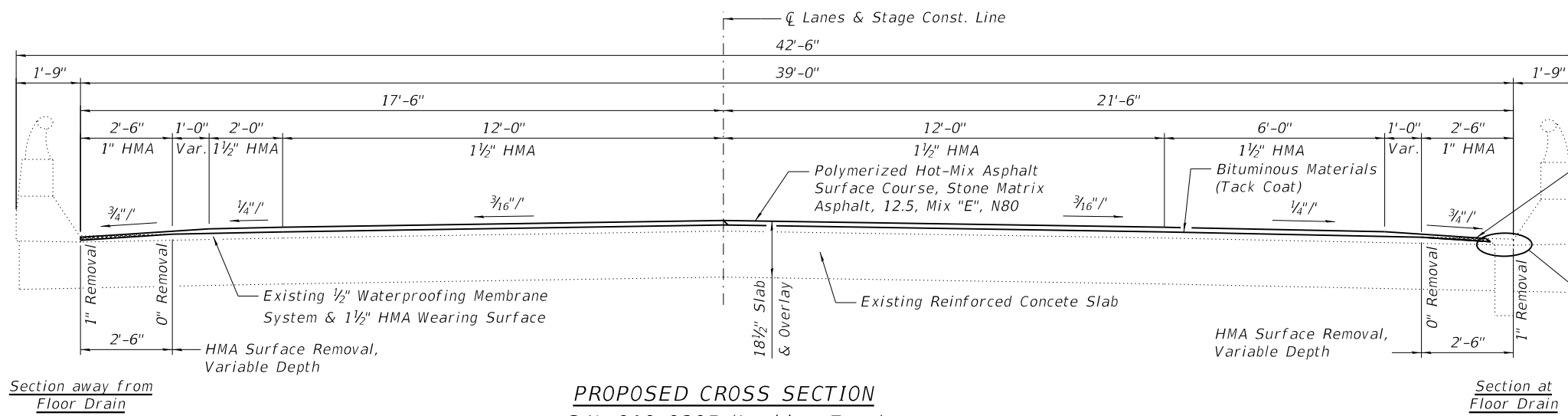


TWM, INC.
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LICENSE NO: 184-001220

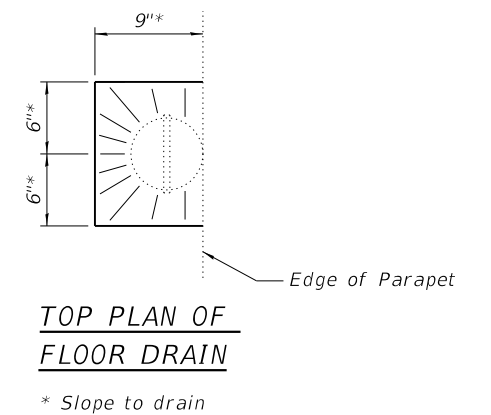
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EXISTING CROSS SECTION
 S.N. 010-0205 (Looking East)
 S.N. 010-0206 (Looking West)



PROPOSED CROSS SECTION
 S.N. 010-0205 (Looking East)
 S.N. 010-0206 (Looking West)



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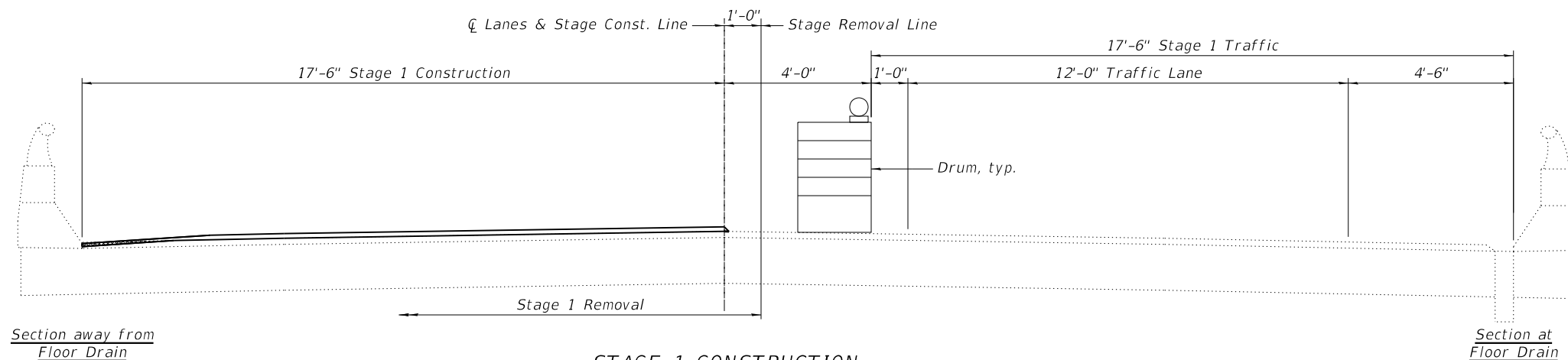
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 ENGINEERING
 GEOSPATIAL SERVICES
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 LICENSE NO: 184-001220

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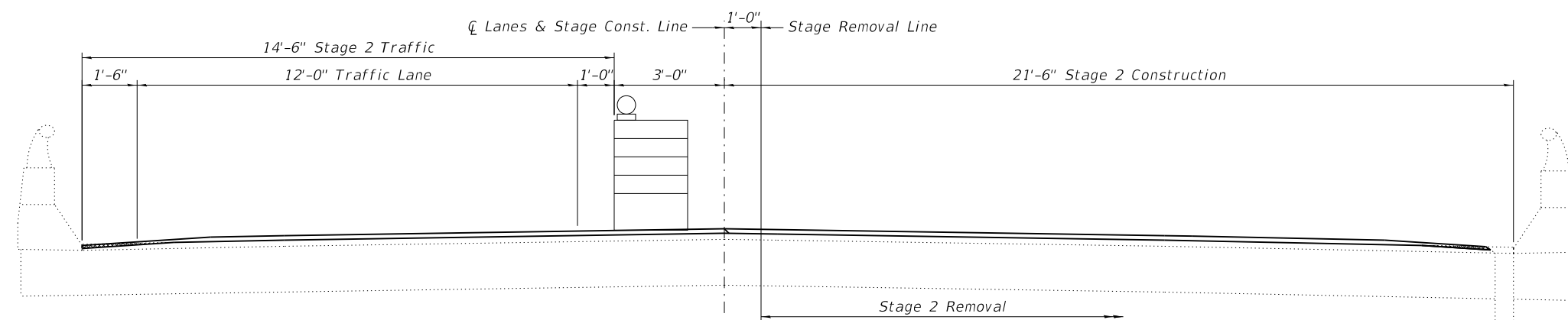
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTION
S.N. 010-0205 (EB) & S.N. 010-0206 (WB)
 SHEET NO. 2 OF 5 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4 & (10-71.73)RS-3	CHAMPAIGN	67	57
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				



STAGE 1 CONSTRUCTION
S.N. 010-0205 (Looking East)
S.N. 010-0206 (Looking West)



STAGE 2 CONSTRUCTION
S.N. 010-0205 (Looking East)
S.N. 010-0206 (Looking West)

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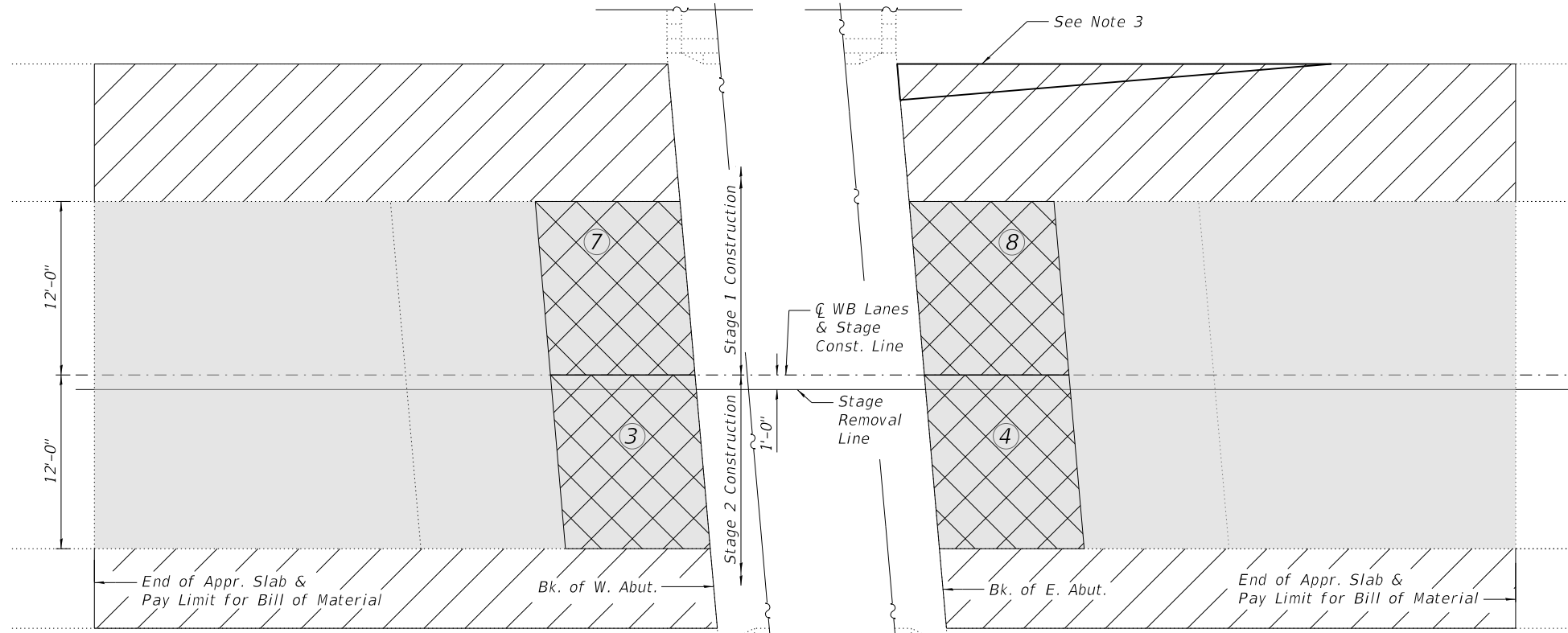
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION DETAILS
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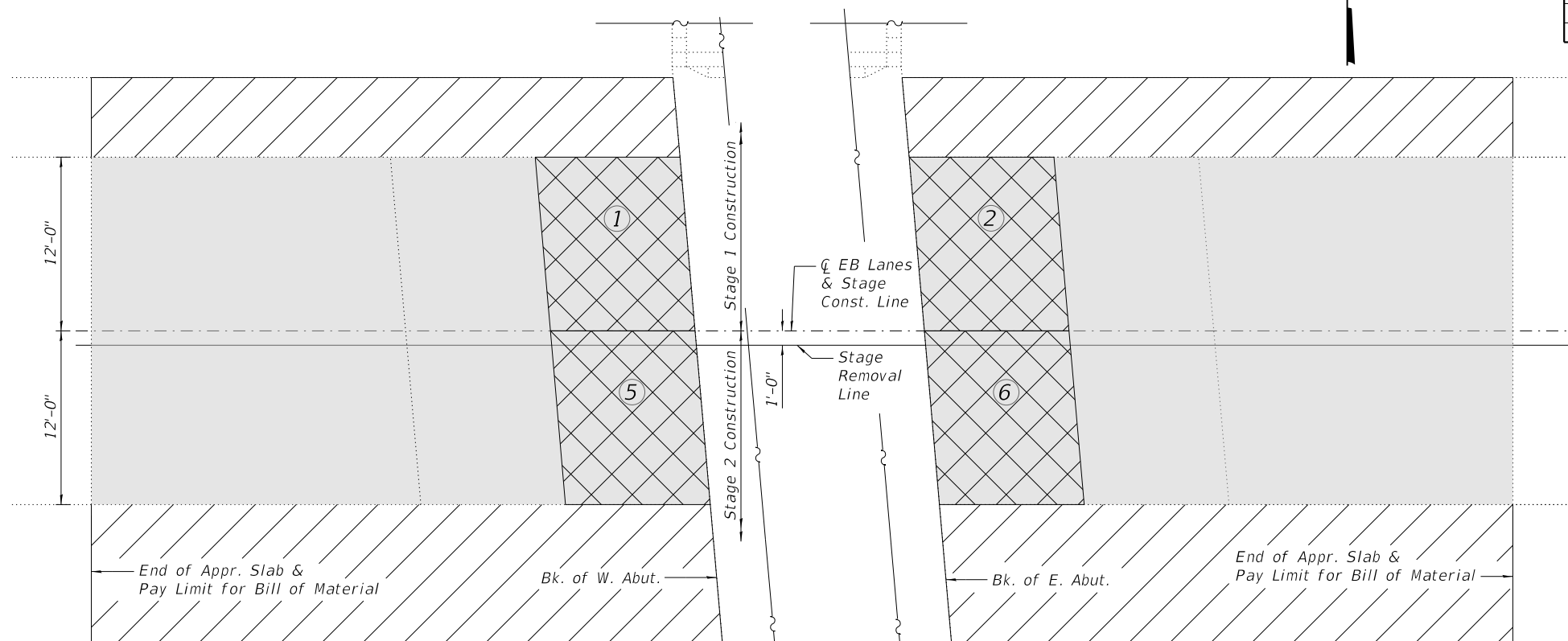
SHEET NO. 3 OF 5 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4 & (10-71.73)RS-3	CHAMPAIGN	67	58
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

Patch No.	Size	Approach Slab Repair (Partial Depth)	Approach Slab Repair (Full Depth)
		Sq. Ft.	Sq. Ft.
1	12.00 x10.00	120	
2	12.00 x10.00	120	
3	12.00 x10.00	120	
4	12.00 x10.00	120	
5	12.00 x10.00	120	
6	12.00 x10.00	120	
7	12.00 x10.00	120	
8	12.00 x10.00	120	



PLAN S.N. 010-0206



PLAN S.N. 010-0205

- Note:**
- The quantity for Approach Slab Repair (Partial Depth) has been estimated. The actual quantity and locations shall be determined by the Engineer. The Engineer shall show the actual locations of the approach slab repairs on this sheet.
 - See Sheet 5 of 5 and Pavement Transition Details in Roadway Plans for variation in HMA Surface Removal along \bar{C} of 1-72 within the limits of Approach slab.
 - See Sheet 2 of 5 for variation in HMA Surface Removal cross slopes at back of abutments. Additional variable depth milling required for smooth transition to bridge shoulders (typ. for all quadrants).

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Hot-Mix Asphalt Surface Removal, Variable Depth	Sq. Yd.	274
Approach Slab Repair (Partial Depth)	Sq. Yd.	107
Hot-Mix Asphalt Surface Removal (Deck)	Sq. Yd.	439

LEGEND

- Hot-Mix Asphalt Surface Removal (Deck)
- Hot-Mix Asphalt Surface Removal, Variable Depth
- Approach Slab Repair (Partial Depth)

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TWM, INC.
ENGINEERING
184-001220

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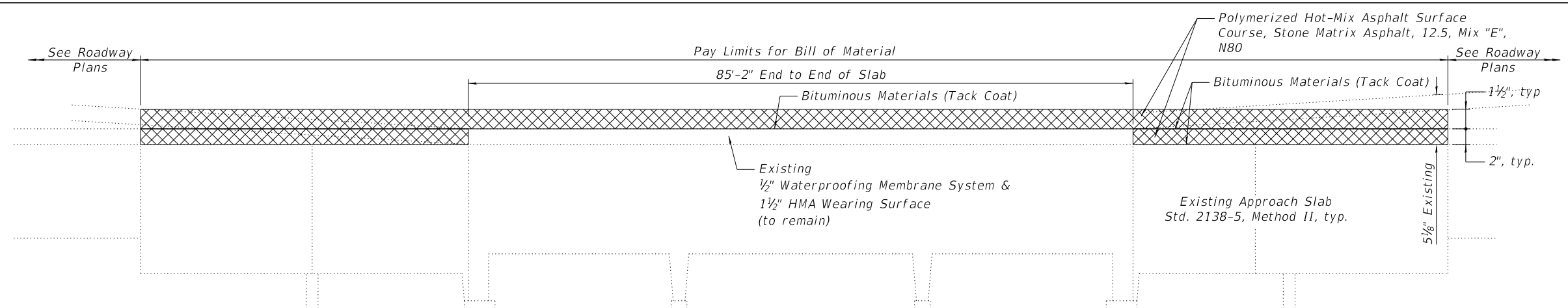
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL & REPAIR PLAN
S.N. 010-0205 (EB) & S.N. 010-0206 (WB)**

SHEET NO. 4 OF 5 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 70C25				

ILLINOIS FED. AID PROJECT

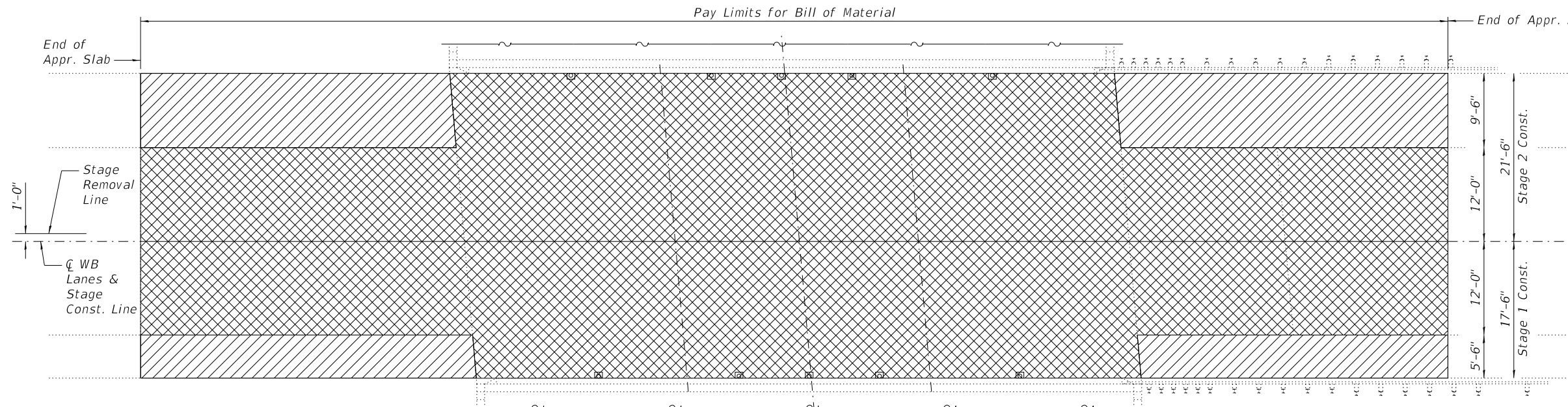


LONGITUDINAL SECTION

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Bituminous Materials (Tack Coat)	Pound	752
Polymerized Hot-Mix Asphalt Surface Course, Stone Matrix Asphalt, 12.5, Mix "E", N80	Ton	145
Hot-Mix Asphalt Shoulders	Ton	23

Note:
1. Hot-Mix Asphalt Shoulders vary in thickness as shown in the Proposed Cross Section on Sheet 2 of 5.



PLAN

LEGEND

- Hot-Mix Asphalt Shoulders
- Polymerized Hot-Mix Asphalt Surface Course, Stone Matrix Asphalt, 12.5, Mix "E", N80

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TWM, INC.
ENGINEERING & GEOSPATIAL SERVICES
IL DESIGN FIRM LICENSE NO: 184-001220

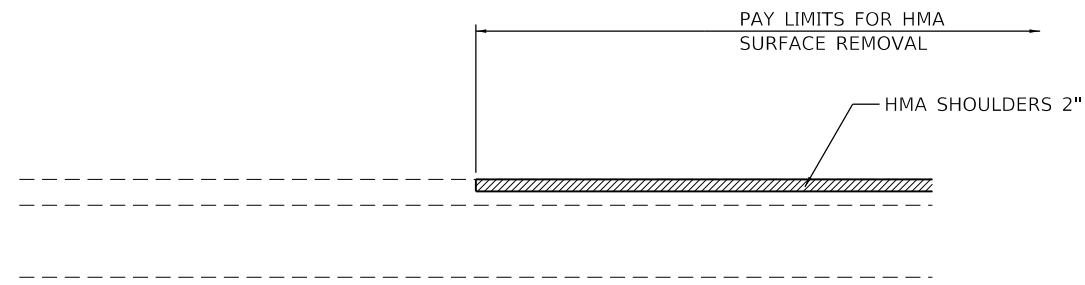
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

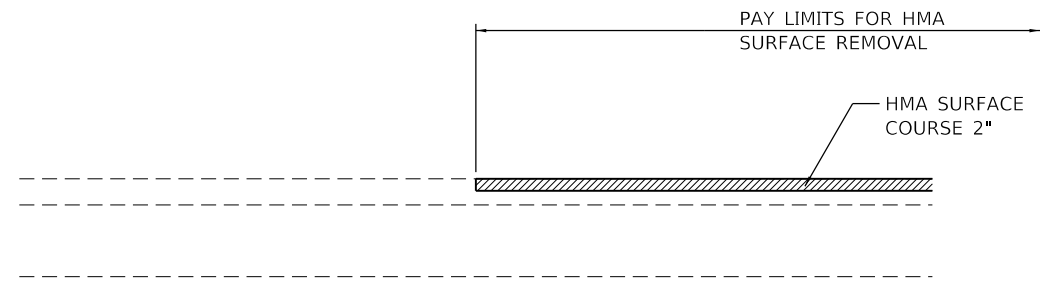
**WEARING SURFACE & PROPOSED RESURFACING PLAN
S.N. 010-0205 (EB) & S.N. 010-0206 (WB)**

SHEET NO. 5 OF 5 SHEETS

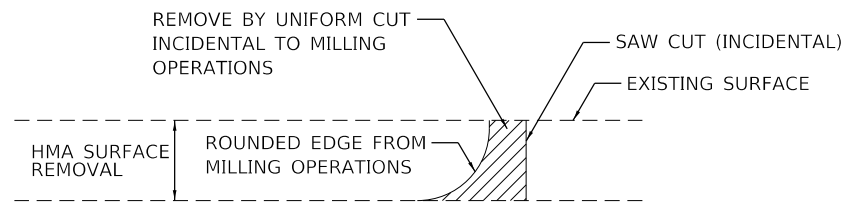
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72	74(10-70)RS-4 & (10-71.73)RS-3	CHAMPAIGN	67	60
			CONTRACT NO. 70C25	
ILLINOIS FED. AID PROJECT				



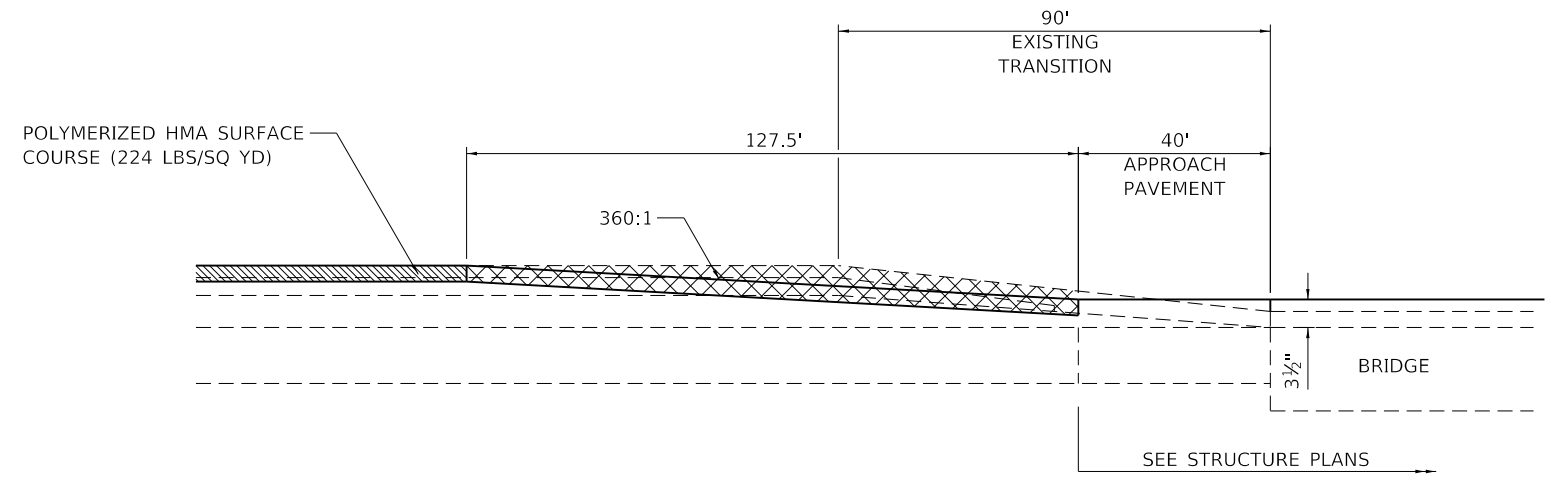
TRANSITION FOR SHOULDER RESURFACING



TRANSITION AT BEGINNING AND END OF PROJECT



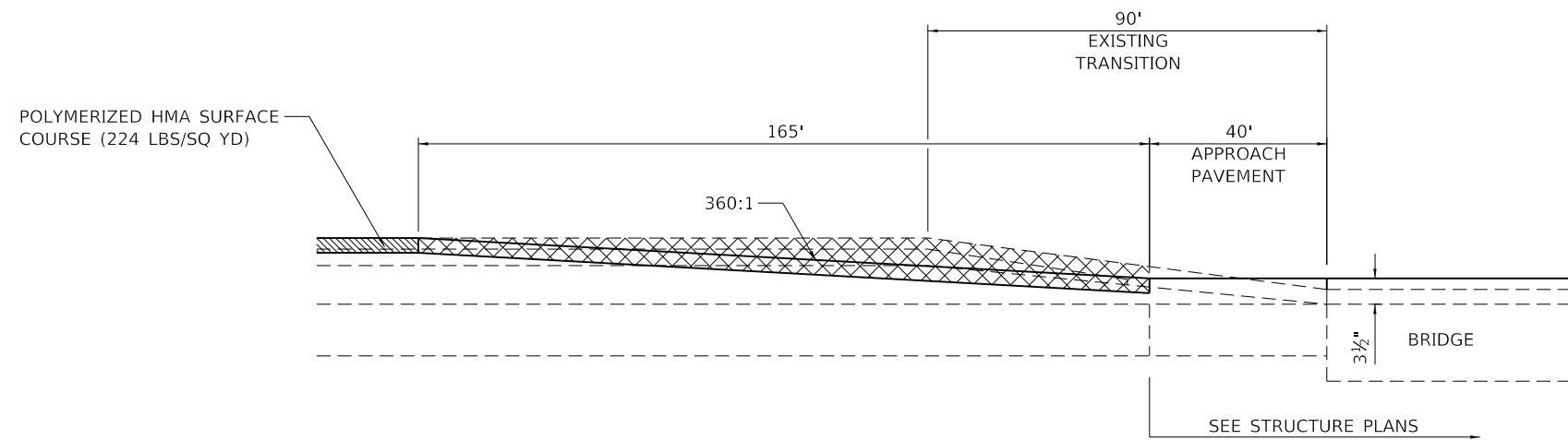
HMA DETAIL AT TRANSITIONS



- HMA SURFACE REMOVAL - 2"
- MILLING TRANSITION AREA

TRANSITION AT MAINLINE STRUCTURES

S.N. 010-0203, S.N. 010-0204



- HMA SURFACE REMOVAL - 2"
- MILLING TRANSITION AREA

TRANSITION AT MAINLINE STRUCTURES

S.N. 010-0205, S.N. 010-0206

MODEL: D:\efit\... CIVIL DESIGN, INC. WBE / DBE EFFINGHAM, IL LICENSE # 184.003222



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

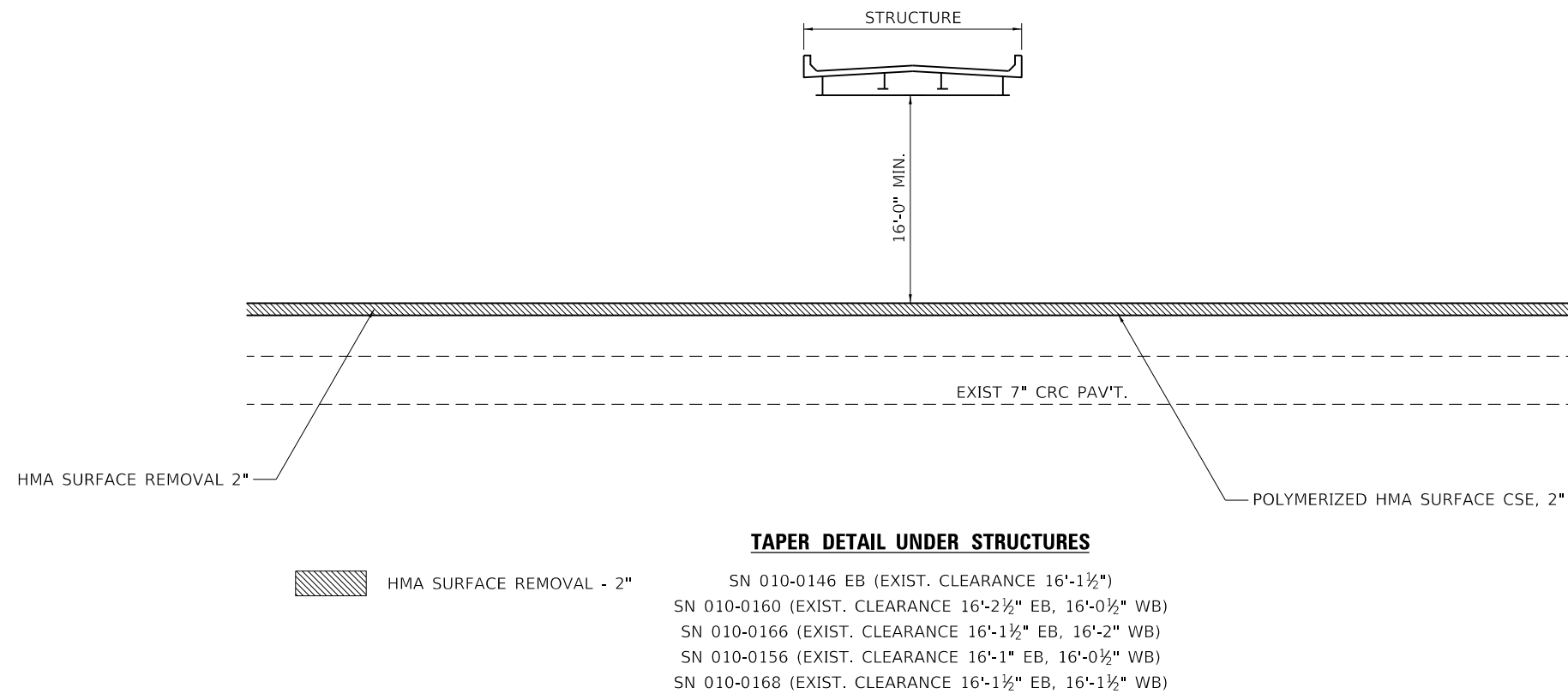
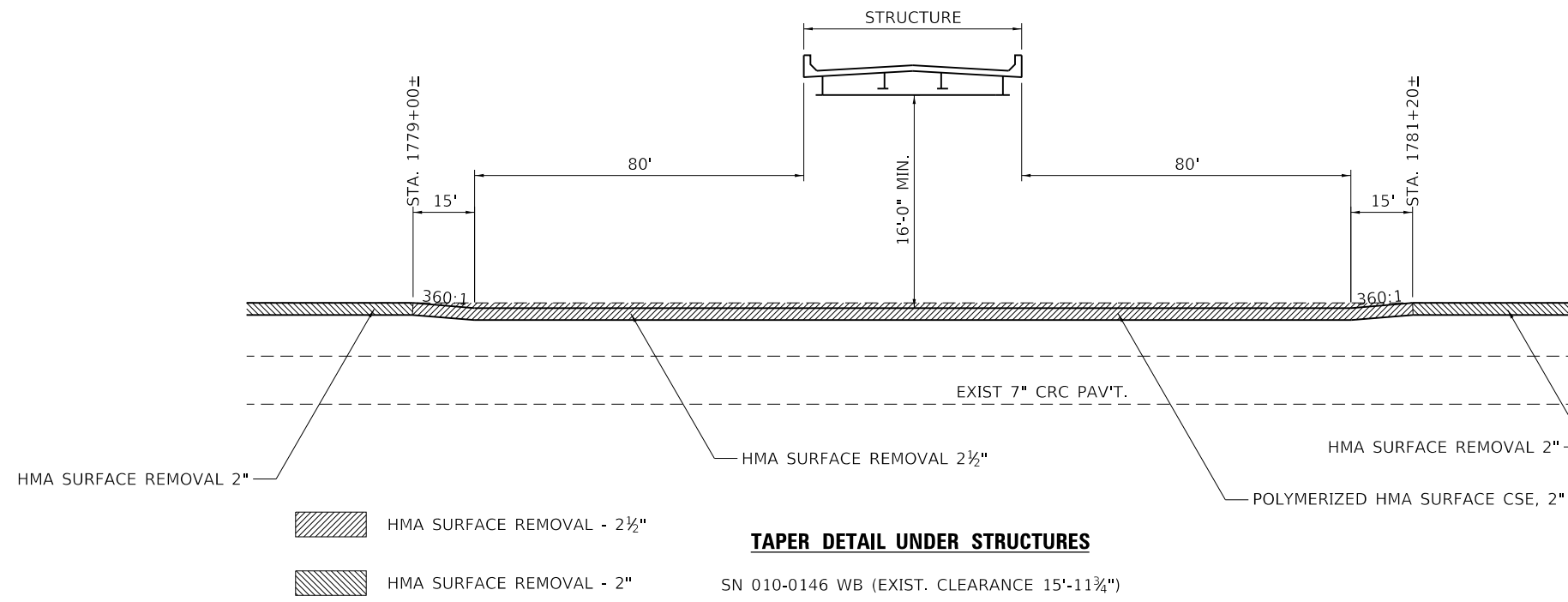
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DRAWN - DMM	REVISED -	
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PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT TRANSITION DETAILS

SCALE: 40,0000 ' / in. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	61
CONTRACT NO. 70C25			** PIATT & CHAMPAIGN	
ILLINOIS		FED. AID PROJECT		



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CIVIL DESIGN, INC.
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 EFFINGHAM, IL
 LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
PLOT SCALE = 40,0000 ' / in.	DRAWN - DMM	REVISED -
PLOT DATE = 3/11/2020	CHECKED - RLH	REVISED -
	DATE - 3/11/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

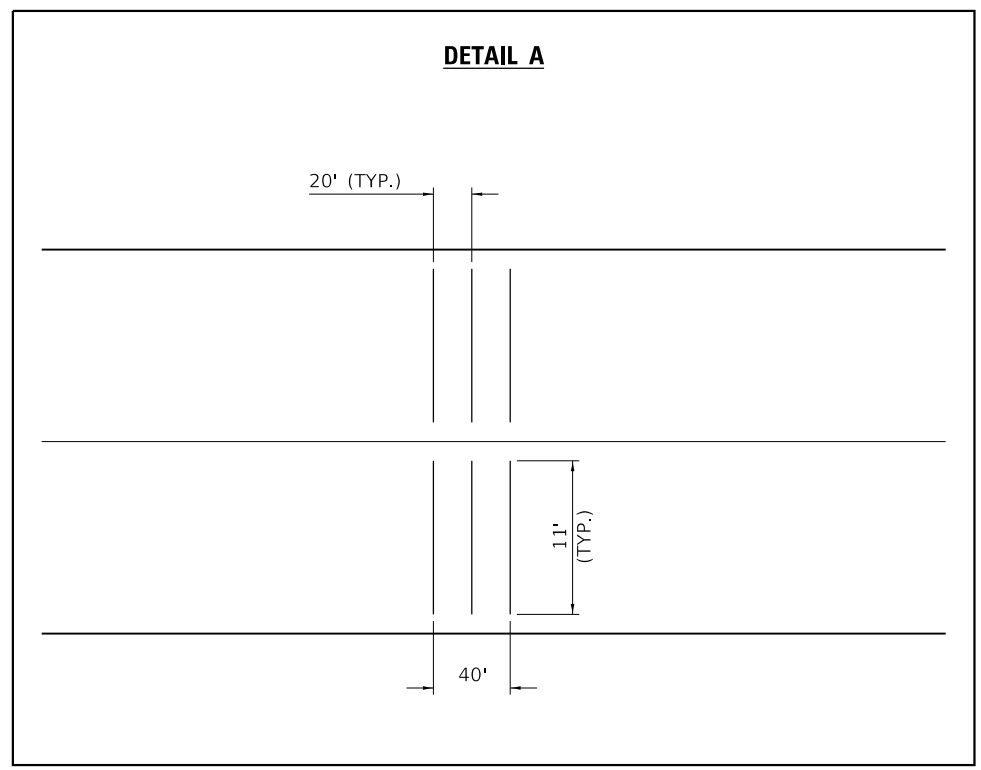
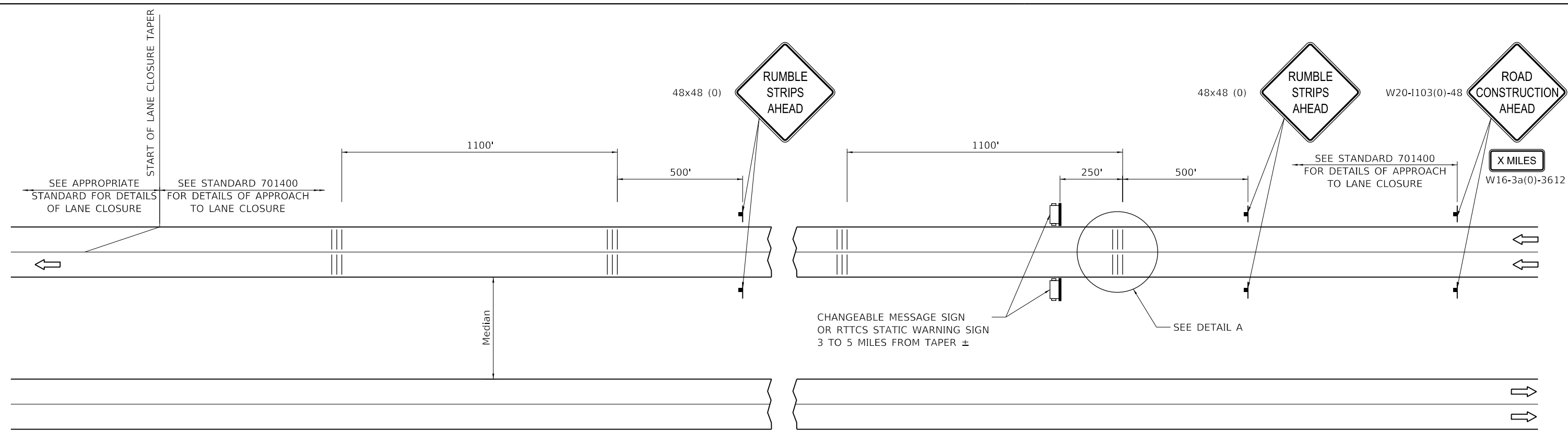
TAPER DETAIL UNDER STRUCTURES

SCALE: 40,0000 ' / in. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	62
CONTRACT NO. 70C25				
ILLINOIS		FED. AID PROJECT		

** PIATT & CHAMPAIGN

MODEL: D:\efit...
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SYMBOLS

- SIGN
- TEMPORARY RUMBLE STRIPS (SPECIAL)
- TRAILER MOUNTED SIGN

GENERAL NOTES

REMOVE THE TEMPORARY RUMBLE STRIPS (SPECIAL) PRIOR TO THE REMOVAL OF THE ADVANCED WARNING SIGNS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.



CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
DRAWN - DMM	REVISED -	
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PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -

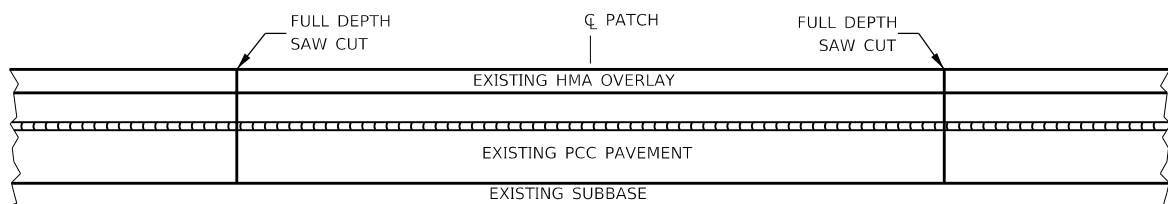
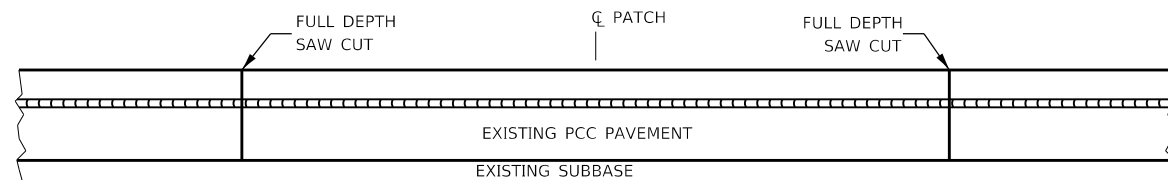
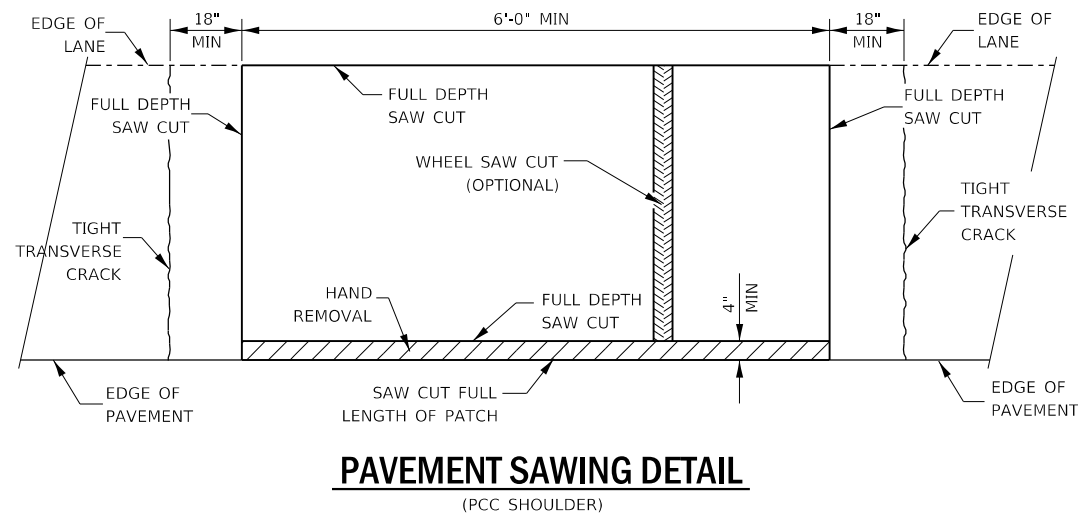
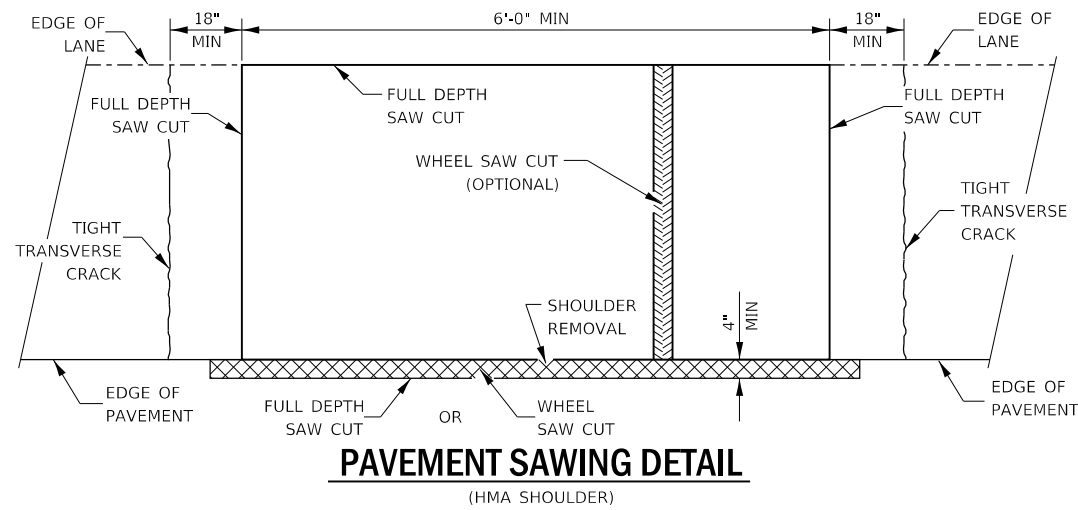
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TEMPORARY RUMBLE STRIPS (SPECIAL)

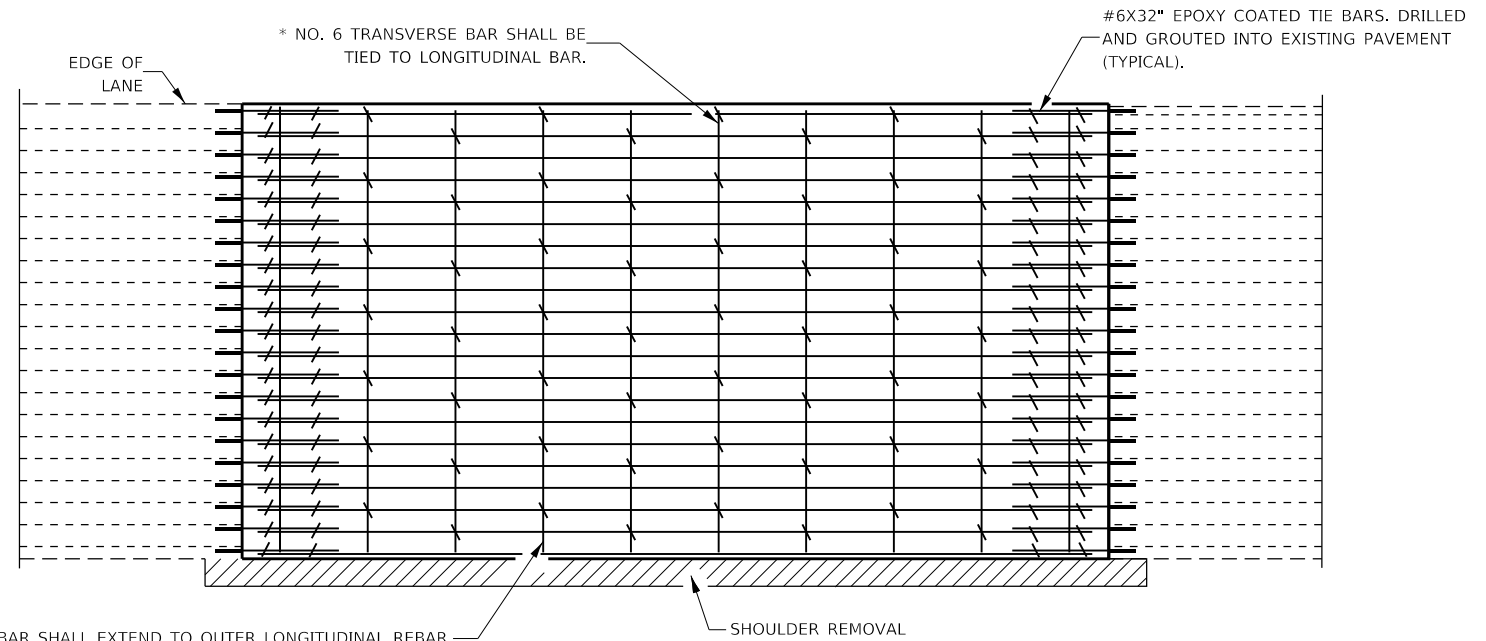
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71.73)RS-3	**	67	63
CONTRACT NO. 70C25			ILLINOIS FED. AID PROJECT	

** PIATT & CHAMPAIGN

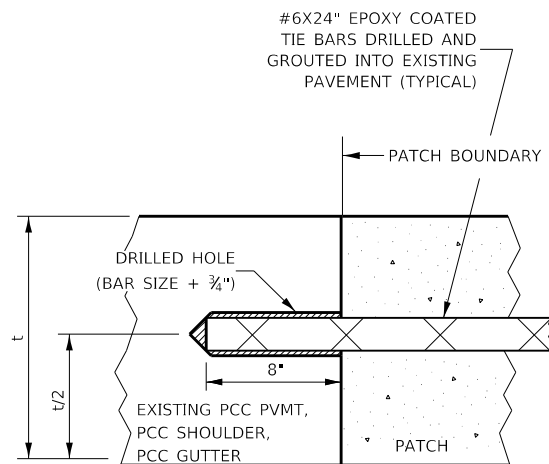


PAVEMENT SAWING DETAIL FOR CLASS A PATCHING (CRC PAVEMENT)



TRANSVERSE REBAR SHALL EXTEND TO OUTER LONGITUDINAL REBAR WHILE PROVIDING A MINIMUM 3" CLEARANCE FROM EXISTING PAVEMENT EDGE

PAVEMENT REINFORCEMENT DETAIL



LONGITUDINAL CONSTRUCTION JOINT

PATCHES MORE THAN 20' IN LENGTH SHALL BE TIED TO ADJACENT PAVEMENT, PCC SHOULDERS OR PCC CURB AND GUTTER WITH #6X24" EPOXY COATED TIE BARS AT 24" CENTERS.

NOTES:

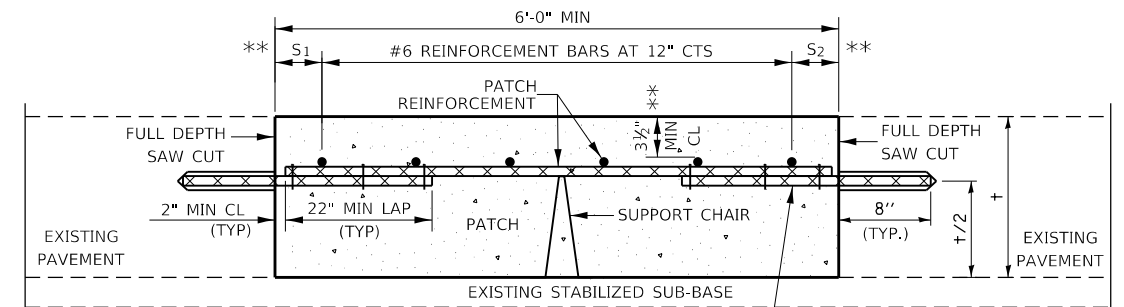
EXISTING LONGITUDINAL REINFORCEMENT SPACING; $\pm 6\%$.

SPACING OF NEW LONGITUDINAL REINFORCEMENT AND NEW LONGITUDINAL TIE BARS SHALL MATCH SPACING OF EXISTING REINFORCEMENT AND SHALL BE TIED TOGETHER WITH A MINIMUM OF TWO TIES PER BAR.

SUPPORT CHAIRS SHALL BE REQUIRED WHENEVER PATCH LENGTH EXCEEDS 6'-0"

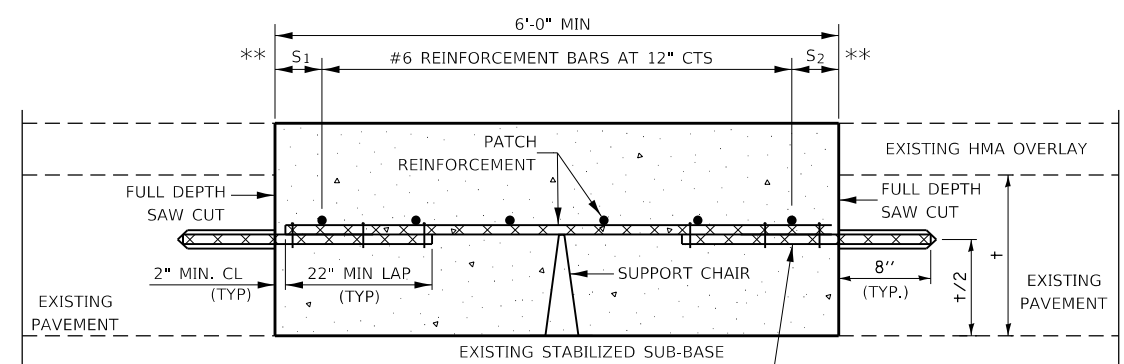
* EVERY THIRD INTERSECTION MUST BE TIED. WHEN THE MINIMUM CLEARANCE CANNOT BE OBTAINED WITH THE TRANSVERSE REBAR ON TOP, THEN THE TRANSVERSE REBAR SHALL BE TIED TO THE BOTTOM OF THE LONGITUDINAL REBAR.

** VARIABLES WHERE S₁ AND S₂ ARE 2 1/2" MIN. AND 12" MAX.



WITHOUT HMA OVERLAY

#6X32" EPOXY COATED TIE BARS DRILLED AND GROUTED INTO EXISTING PAVEMENT (TYPICAL)



WITH HMA OVERLAY

#6X32" EPOXY COATED TIE BARS DRILLED AND GROUTED INTO EXISTING PAVEMENT (TYPICAL)

PATCHING DETAIL FOR CLASS A PATCHING (CRC PAVEMENT)

MODEL: Default
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PTB 189 IDOT DS V:\Work Order #5CAD\Sheet\0570C25.dwg Detail Class: A Patching.dgn



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
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PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -

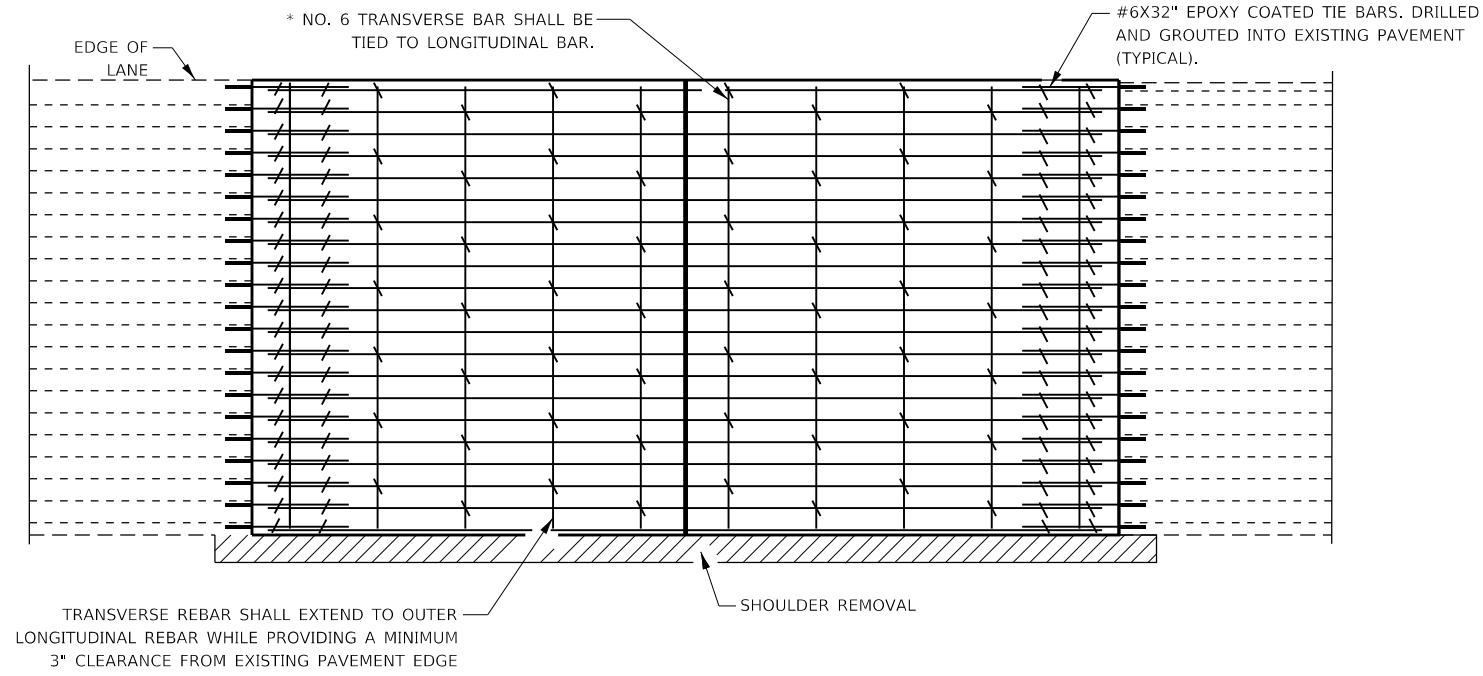
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CLASS A PATCHING (SPECIAL)

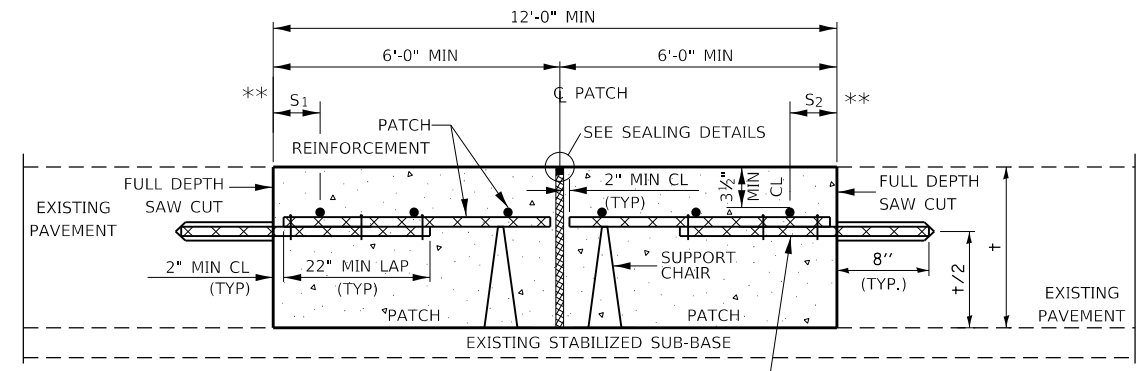
SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	**	67	64
				CONTRACT NO. 70C25	
ILLINOIS FED. AID PROJECT					

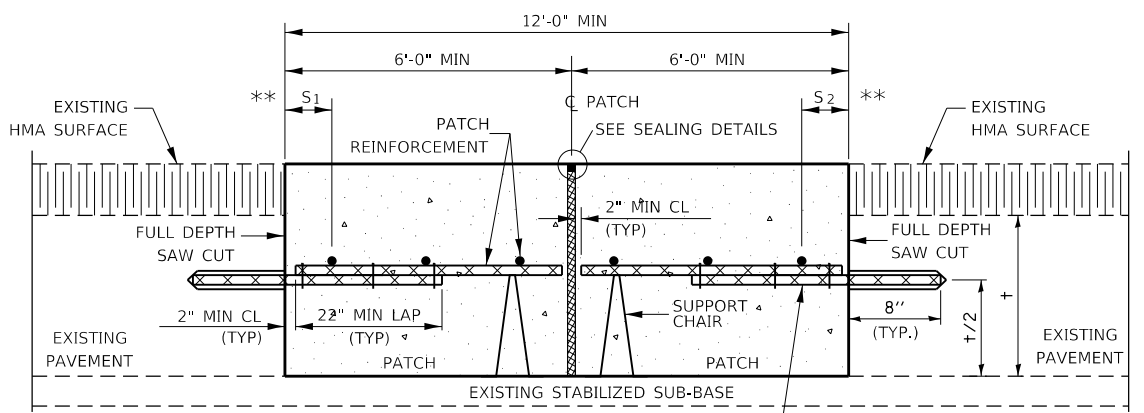
** PIATT & CHAMPAIGN



PAVEMENT REINFORCEMENT DETAIL

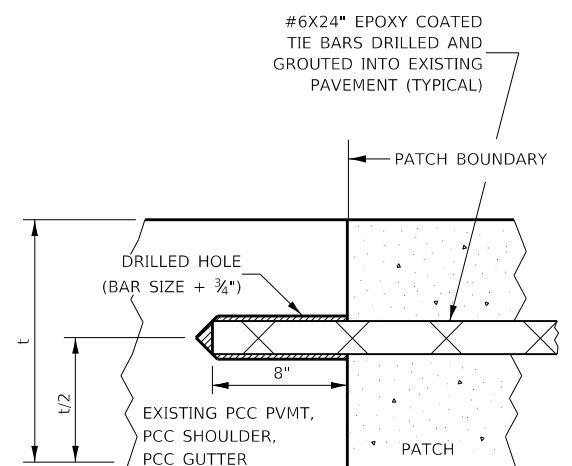


WITHOUT HMA OVERLAY



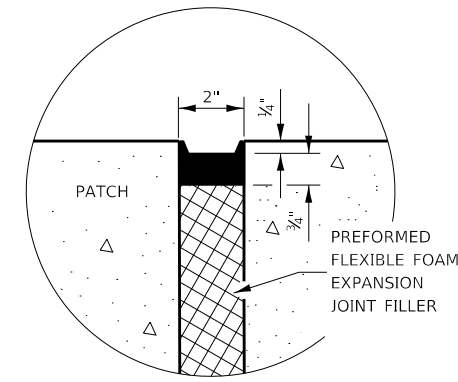
WITH HMA OVERLAY

CLASS A PATCH WITH EXPANSION JOINT

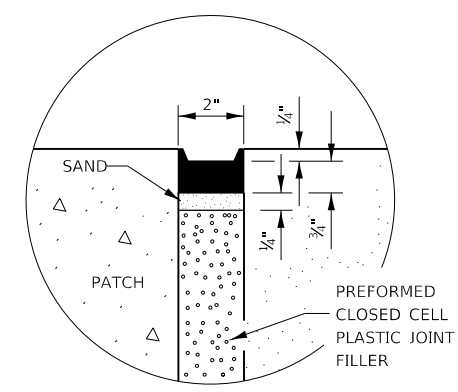


LONGITUDINAL CONSTRUCTION JOINT

PATCHES MORE THAN 20' IN LENGTH SHALL BE TIED TO ADJACENT PAVEMENT, PCC SHOULDERS OR PCC CURB AND GUTTER WITH #6x24" EPOXY COATED TIE BARS AT 36" CENTERS.



SEALING DETAIL



SEALING DETAIL

- NOTES:**
- EXISTING LONGITUDINAL REINFORCEMENT SPACING; $\pm 6\frac{1}{2}$ ".
 - SPACING OF NEW LONGITUDINAL REINFORCEMENT AND NEW LONGITUDINAL TIE BARS SHALL MATCH SPACING OF EXISTING REINFORCEMENT AND SHALL BE TIED TOGETHER WITH A MINIMUM OF TWO TIES PER BAR.
 - SUPPORT CHAIRS SHALL BE REQUIRED WHENEVER PATCH LENGTH EXCEEDS 6'-0"
 - * EVERY THIRD INTERSECTION MUST BE TIED. WHEN THE MINIMUM CLEARANCE CANNOT BE OBTAINED WITH THE TRANSVERSE REBAR ON TOP, THEN THE TRANSVERSE REBAR SHALL BE TIED TO THE BOTTOM OF THE LONGITUDINAL REBAR.
 - ** VARIABLES WHERE S₁ AND S₂ ARE 2½" MIN. AND 12" MAX.

MODEL: D:\efit... FILE NAME: P:\Effingham\70C25..._PTB_1881_IDOT_DS_VAVWork_Order_#50CADSheet\0570C25_dht_Detail_Class_A_Patching.dgn



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WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
DRAWN - DMM	REVISED -	
PLOT SCALE = 40,0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 3/11/2020	DATE - 3/11/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

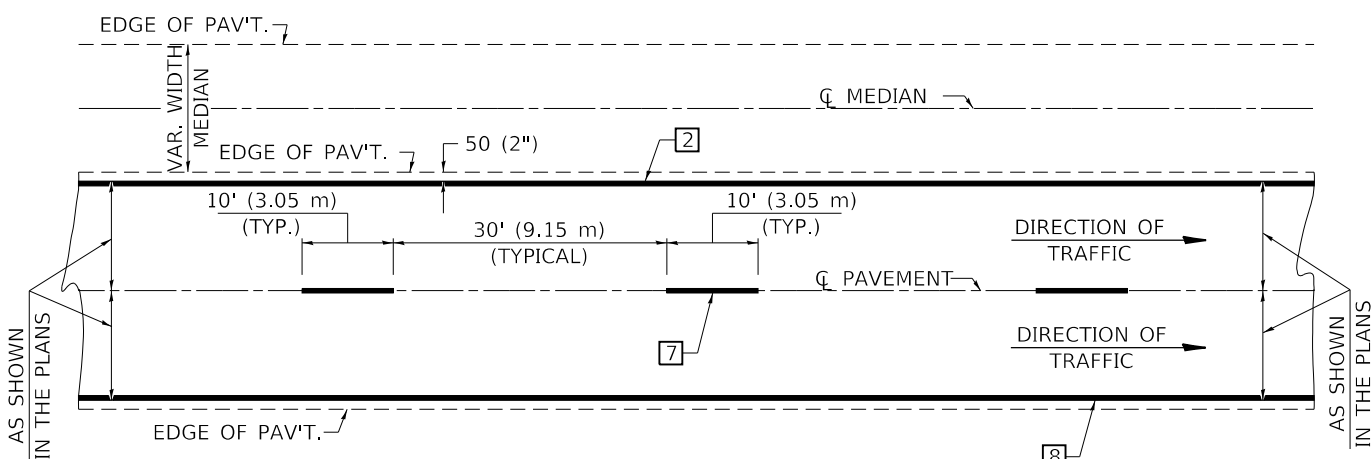
CLASS A PATCHING (SPECIAL)

SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	65
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				

** PIATT & CHAMPAIGN

CENTERLINE INTERSTATE OR MULTI-LANE TWO WAY DIVIDED HIGHWAY

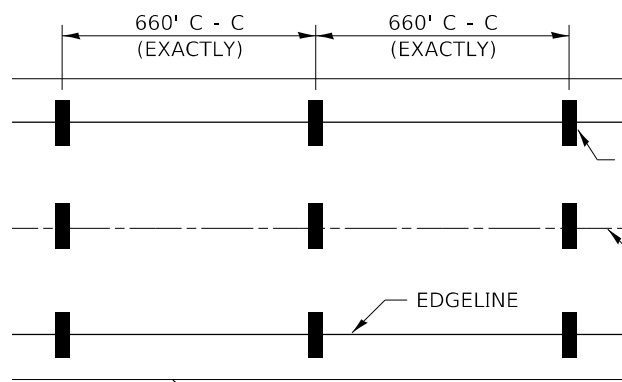


NOTE: PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.

NOTE: SEE ARTICLES 780.04 & 781.03 FOR LOCATION OF STRIPES AND MARKERS RELATIVE TO EDGES OR JOINTS.

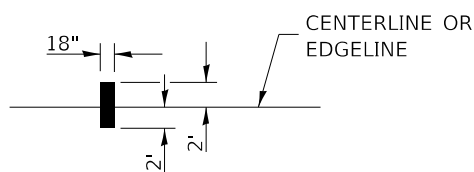
FOR RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO STANDARD 781001.

TYPICAL PAVEMENT MARKING LEGEND

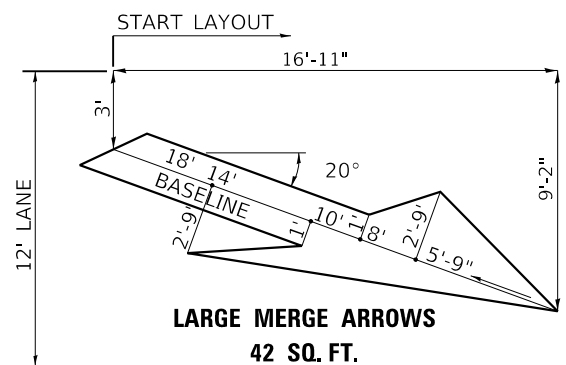


EDGE OF PAVED SHOULDER

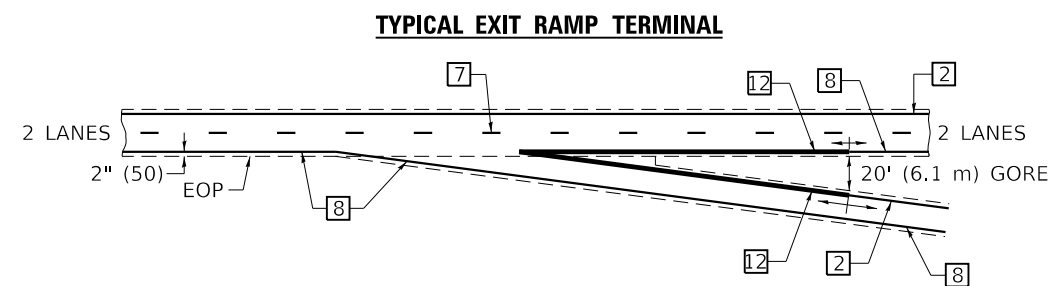
IT WILL BE NECESSARY TO HAVE A REPRESENTATIVE OF THE STATE POLICE PRESENT SO THAT THE ACCURACY OF MEASUREMENT CAN BE ATTESTED TO IN COURT.



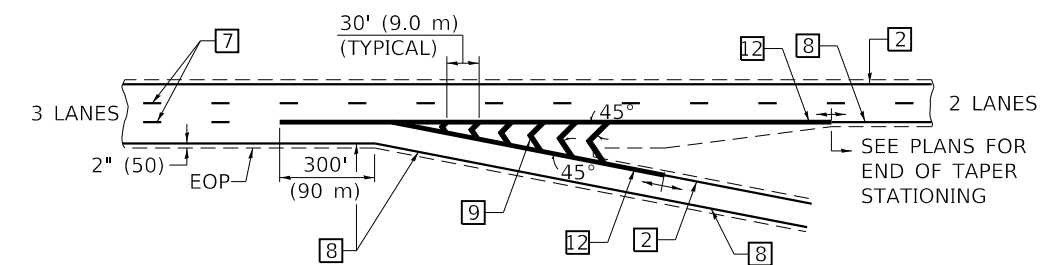
AERIAL SPEED CHECK ZONES



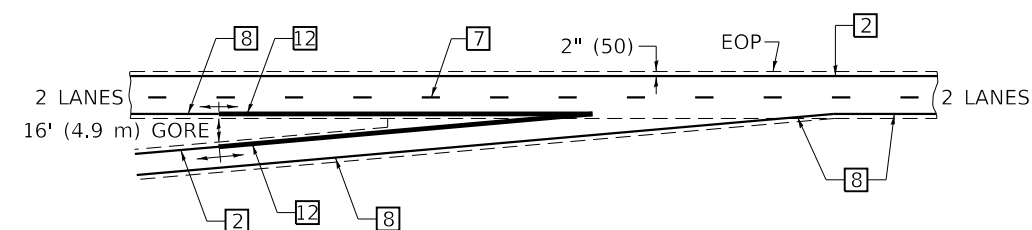
LARGE MERGE ARROWS
42 SQ. FT.



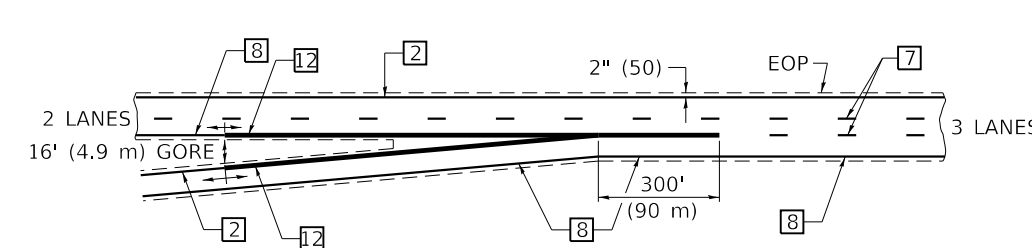
EXIT RAMP TERMINAL with EXCLUSIVE (auxiliary) LANE



TYPICAL ENTRANCE RAMP TERMINAL



ENTRANCE RAMP TERMINAL with EXCLUSIVE LANE



Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL Defaul...
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USER NAME = rhanland	DESIGNED - WMK	REVISED -
PLOT SCALE = 40,0000 ' / in.	DRAWN - DMM	REVISED -
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	DATE - 3/11/2020	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

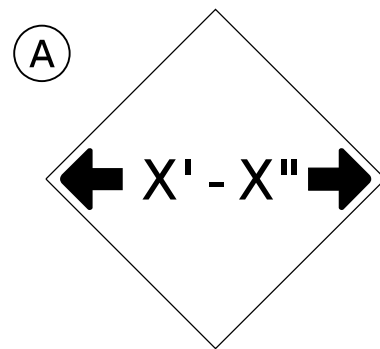
PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

** PIATT & CHAMPAIGN

DISTRICT 5 DETAIL NO. 7800BBBB

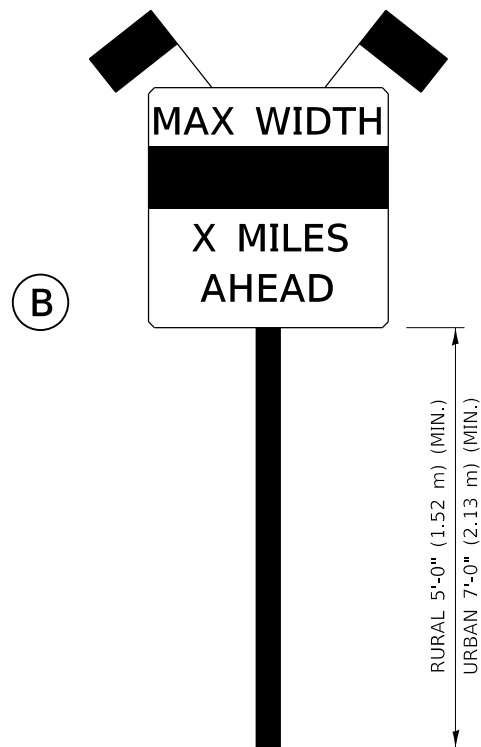
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	66
CONTRACT NO. 70C25				
ILLINOIS FED. AID PROJECT				



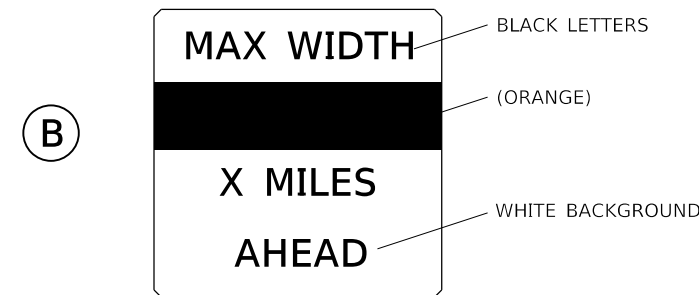
W12-2(O)-48"x48"(1200x1200)

SIGN (A) 2 SIGNS - W12-2(O)-48"x48"(1200x1200) ARE TO BE PLACED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

SIGN (B) 2 SIGNS - (SIGN PANEL, TYPE II) AS SHOWN ARE TO BE PLACED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.



SIGN PANEL, TYPE II



**W12-I103(O)-48"x48"(1200x1200)
"D" LETTERS/NUMBERS**

GENERAL NOTES

1. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED AND MAINTAINED BY THE CONTRACTOR.
2. ALL (B) SIGNS SHALL HAVE FLAGS INSTALLED UNLESS OTHERWISE DIRECTED.
3. LOCATIONS OF TRAFFIC CONTROL DEVICES MAY BE ADJUSTED BY THE ENGINEER.
4. ALL TRAFFIC CONTROL SHOWN ON THIS SHEET SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR WIDTH RESTRICTION SIGNING.
5. ALL SIGNS SHALL BE POST MOUNTED UNLESS OTHERWISE DIRECTED.
6. ALL SIGNS SHOWN ORANGE (O) SHALL BE FLUORESCENT ORANGE.
7. ALL SIGNS SHOWN SHALL CONSIST OF THE CURRENT RETROREFLECTIVE SHEETING REQUIREMENTS AS OUTLINED IN SECTION 1106.01 OF THE STANDARD SPECIFICATIONS BOOK.

NOTES:
MAX WIDTH - 12'-9" SEE MAINTENANCE OF TRAFFIC PLANS FOR SIGN LOCATIONS

MODEL: Default; FILE NAME: P:\Effingham\70C25 - PTB 188 IDOT DS V\Work Order #5\CAD\Sheet\DS70C25.dwg; Detail: DS_X7200201_Width_Restriction_Signage.dwg



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
DRAWN - DMM	CHECKED - RLH	REVISED -
PLOT SCALE = 40.0000' / in.	DATE - 3/11/2020	REVISED -
PLOT DATE = 3/11/2020		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WIDTH RESTRICTION SIGNING

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

** PIATT & CHAMPAIGN

DISTRICT 5 DETAIL NO. X7200201

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74(10-70)RS-4&(10-71,73)RS-3	**	67	67
			CONTRACT NO. 70C25	
			ILLINOIS FED. AID PROJECT	