

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FA RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)RS-5	SANGAMON	112*	1
		ILLINOIS	CONTRACT NO. 72M18	

** FAI 55/FAS 625
*112 + 4 = 116 TOTAL SHEETS
D-96-087-20

HIGHWAY CLASSIFICATION

F.A.I ROUTE I-55
S OF SANGAMON /MONTGOMERY CO LINE TO
BRUSH CREEK 0.70 MI S OF ILL 104
CLASSIFICATION: INTERSTATE

ADT: 23,856 (2019) MU = 22.39%
ADT: 35,448 (2039) SU = 2.57%
PV = 75.04%

DESIGN SPEED : 75 MPH
POSTED SPEED : 70 MPH
CRS: 5.8 (2019)

F.A.S ROUTE 625 /TR 435
E OF STATE ST IN DIVERNON TO 0.1 MIE OF SULLIVAN RD
CLASSIFICATION: MAJOR COLLECTOR

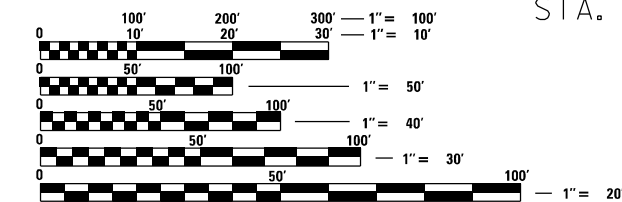
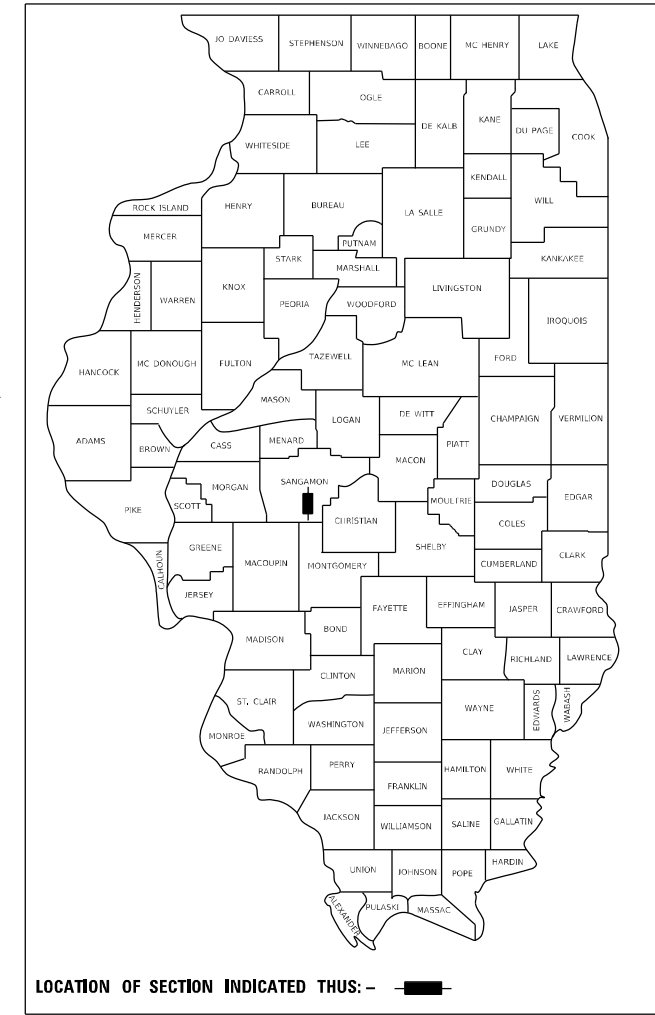
ADT: 2,178 (2019) MU = 3.05%
ADT: 3,237 (2039) SU = 5.79%
PV = 91.16%

DESIGN SPEED : 60 MPH
POSTED SPEED : 55 MPH
CRS: 4.9 (2019)

**PROPOSED
HIGHWAY PLANS**

FAI ROUTE 55 (I-55) & FAS 625 (E DIVERNON RD / BROWN ST)
SECTION (84-5-2)RS-5
PROJECT NHPP-BOYK(910)
DESIGNED OVERLAY, BRIDGE REPAIR
SANGAMON & MONTGOMERY COUNTIES

C-96-117-20



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

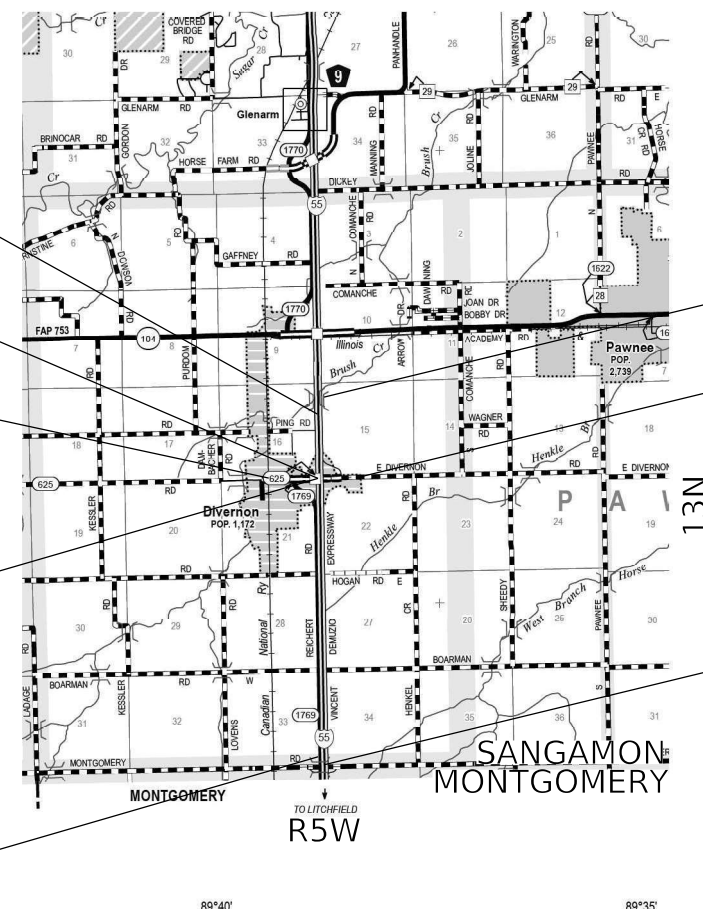
PROJECT ENGINEER : JAY EDWARDS (217) 785-0597
PROJECT MANAGER : JONATHAN COX (217) 782-1378

CONTRACT NO. 72M18

I 55 PROJECT BEGINS
NB STA. 551+36.00
SB STA. 552+30.00
SN 084-0106
BROWN ST/E DIVERNON RD
PROJECT BEGIN
STA. 78+12.00

BRIDGE OMISSION
98+93.00 TO 101+84.00

SN 068-0105



SN 084-0107 & 0108
BROWN ST/ E DIVERNON RD
PROJECT END
STA. 118+17.00

I 55 PROJECT ENDS
NB STA. 756+42.00
SB STA. 756+42.00

I-55	GROSS LENGTH = 20,506.00 FT. = 3.88 MILE
	NET LENGTH = 20,506.00 FT. = 3.88 MILE
DIVERNON RD	GROSS LENGTH = 4,605.00 FT. = 0.87 MILE
	NET LENGTH = 3,714.00 FT. = 0.70 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 29 20 21

Jay P. Myers REGIONAL ENGINEER

December 10 2021
Stephen M. Frank ENGINEER OF DESIGN AND ENVIRONMENT

December 10 2021
Stephen M. Frank DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 442101-09 CLASS B PATCHES
- 442201-03 CLASS C & D PATCHES
- 601001-05 PIPE UNDERDRAINS
- 601101-02 CONCRETE HEADWALL FOR PIPE UNDERDRAINS
- 630301-09 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631011-10 TRAFFIC BARRIER TERMINAL, TYPE 2
- 635001-02 DELINEATORS
- 642001-03 SHOULDER RUMBLE STRIPS 16"
- 643001-02 SAND MODULE IMPACT ATTENUATOR
- 701001-02 OFF ROAD OPERATIONS 2L, 2W, MORE THAN 15' AWAY
- 701006-05 OFF ROAD OPERATIONS 2L, 2W, 15' TO 24' FROM PACEMENT EDGE
- 701101-05 OFF ROAD OPERATIONS, MULTILANE, 15' TO 24' FROM PAVEMENT EDGE
- 701106-02 OFF ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS DAY ONLY
- 701316-13 LANE CLOSURE 2L, 2W BRIDGE REPAIR, FOR SPEEDS FOR SPEEDS ≥ 45 MPH
- 701400-11 APPROACH TO LANE CLOSURE - FREEWAY/EXPRESS WAY
- 701401-13 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701402-12 LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
- 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEED 45 MPH OR MORE
- 701426-09 LANE CLOSURE, MULTI LANE, -INTERMITTANT OR MOVING OP 45MPH OR MORE.
- 701446-11 TWO LANE CLOSURE, FREEWAY, EXPRESS WAY
- 701451-05 RAMP CLOSURE FREEWAY EXPRESS WAY
- 701456-05 PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESS WAY
- 701901-08 TRAFFIC CONTROL DEVICES
- 704001-08 TEMPORARY CONCRETE BARRIER
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
- BLR 21-9 TYPICAL APPLICATIONS OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 420001-10 PAVEMENT JOINTS
- 420701-03 PAVEMENT WELDED WIRE REINFORCEMENT
- 442001-04 CLASS A PATCHES
- 630001-12 STEEL PLATE BEAM GUARDRAIL
- 631031-17 TRAFFIC BARRIER TERMINAL, TYPE 6
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 725001-01 OBJECT AND TERMINAL MARKERS

INDEX OF SHEETS

- 1 COVER SHEET
- 2-3 INDEX OF SHEETS, LISTS OF STANDARDS, GENERAL NOTES AND COMMITMENTS (2)
- 4-10 SUMMARY OF QUANTITIES (7)
- 11-15 SCHEDULE OF QUANTITIES (5)
- 16-25 TYPICAL SECTIONS (10)
- 26-38 PLAN SHEETS (13)
- 39-52 PROFILE SHEETS (14)
- 53-63 PAVEMENT MARKING SHEETS (11)
- 64-66 STAGING DIVERNON RD (3)
- 67-78 STAGING PLAN SHEETS I-55 (12)
- 79 VERTICAL STRUCTURE CLEARANCES
- 80-82 SN 068-0105 BRIDGE REPAIR DETAIL SHEETS (3)
- 83-87 SN 068-0105 BRIDGE PAINTING PLANS (5)
- 88-91 SN 084-0106 BRIDGE REPAIR DETAIL SHEETS (4)
- *92-95 SN 084-0107 BEARING DETAILS & SN 084-0108 (4)
- 96-97 ENTRANCES & SIDE ROAD DETAIL (2)
- 98-99 DISTRICT 6 STANDARD DETAILS (2)
- 100-112 CROSS SECTION SHEETS (13)

*INCLUDES SHEETS 92A, 92B, 93A AND 93B

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED	August 2 20 21
ENGINEER OF OPERATIONS	
EXAMINED	August 18 20 21
ENGINEER OF PROJECT IMPLEMENTATION	
EXAMINED	August 9 20 21
ENGINEER OF PROGRAM DEVELOPMENT	

REV. - MS

MODEL: D:\default
 FILE NAME: p:\projects\72M18\CD\sheet0672M18-shs-genote.dgn

USER NAME = coxjw	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED +	
PLOT DATE = 10/28/2021	DATE -	REVISED +	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS/HIGHWAY STANDARDS

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

F A RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)RS-5	SANGAMON	112	2
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

1 THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE

LOCATIONS:	I-55		Ramps & CH 54		I-55	I-55	SIDERoads & ENTR.
MIXTURE USE(S):	SMA BINDER CSE	SMA SURF CSE	HMA BINDER CSE	HMA SURF CSE	PATCHING	HMA SHOULDERS	INCIDENTAL HMA SURF
AC/PG:	SBS PG 76-22	SBS PG 76-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N80	4.0% @ N80	4.0% @ N70	4.0% @ N70	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	SMA 12.5	SMA 12.5	IL-9.5FG	IL-9.5	IL 19.0	IL 9.5	IL 9.5
FRICTION AGGREGATE	N/A	MIX "E"	N/A	MIX "D"	N/A	MIX "C"	MIX "C"
MIXTURE WEIGHT	112 LB/SY/IN	112 LB/SY/IN	112 LB/SY/IN	112 LB/SY/IN	N/A	112 LB/SY/IN	112 LB/SY/IN
QUALITY MANAGEMENT	PFP	PFP	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA
SUBLOT SIZE	1,000 TONS	1,000 TONS	1,000 TONS	1,000 TONS	N/A	N/A	N/A
MATERIAL TRANSFER DEVICE REQUIRED	YES	YES	RAMPS ONLY	YES	NO	NO	NO

2 THE EXACT LOCATIONS AND SIZES OF PAVEMENT PATCHES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

3 ALL PIPE UNDERDRAIN OUTLETS SHALL BE FIELD VERIFIED FOR LENGTH BEFORE INSTALLATION.

RATE TABLE

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

BITUMINOUS MATERIALS (TACK COAT):
 0.025 LBS/SQ FT (HMA LIFTS)
 0.050 LBS/SQ FT (MILLING)

HMA SURFACE MIX "E": 0.056 TONS/SQ YD
 AGGREGATE SHOULDERS: 1.60 TONS/CU YD

COMMITMENTS

NONE

MODEL: Default
 FILE NAME: p:\ultra\paw\beaufay.com\PIV\DOT\Documents\DOT Office\District 6\Project\0672M18\CAD\Drawings\CAD\Drawings\0672M18-01-01-gen-note.dwg

USER NAME = coxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

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

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)RS-5	SANGAMON	112	3
			CONTRACT NO. 72M18	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01257-0000	6-01257-0100	6-01257-0000	6-01257-0000	6-01257-0000
				NHPP 90%/10% ROADWAY 0005 RURAL	NHPP 90%/10% ROADWAY 0005 RURAL	NHPP 90%/10% STRUCTURE 0047 084-0106	NHPP 90%/10% STRUCTURE 0013 084-0107&0108	NHPP 90%/10% STRUCTURE 0047 068-0105
20200100	EARTH EXCAVATION	CU YD	377	377				
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	17	17				
21400100	GRADING & SHAPING DITCHES	FOOT	1500	1500				
25000200	SEEDING, CLASS 2	ACRE	0.75	0.75				
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	54	54				
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	54	54				
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	54	54				
25000700	AGRICULTURAL GROUND LIMESTONE	TON	1.2	1.2				
25100115	MULCH, METHOD 2	ACRE	0.75	0.75				
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	139,201	121,078	18,123			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	659	613	46			
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	267	267				
40600990	TEMPORARY RAMP	SQ YD	220	147	73			
40602970	HOT-MIX ASPHALT BINDER COURSE, 1L-9.5FG, N70	TON	1,335	123	1,212			

REV. - MS

MODEL: Default
 FILE NAME: p:\illinois\sw_bentley.com\p\11001\Documents\DOT_Offices\Dirct_8\Project\672181\CAD\Draws\CAD\Sheet\0672181-010-500.dgn

USER NAME = coxjw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -					••	(84-5-2)RS-5	SANGAMON	112	4
PLOT DATE = 10/28/2021	CHECKED -	REVISED +		SCALE:	SHEET 1	OF 7	SHEETS	STA.	TO STA.	CONTRACT NO. 72M18	
DATE -	REVISED +			ILLINOIS FED. AID PROJECT							

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01257-0000	6-01257-0100	6-01257-0000	6-01257-0000	6-01257-0000
				NHPP 90%/10% ROADWAY 0005 RURAL	NHPP 90%/10% ROADWAY 0005 RURAL	NHPP 90%/10% STRUCTURE 0047 084-0106	NHPP 90%/10% STRUCTURE 0013 084-0107&0108	NHPP 90%/10% STRUCTURE 0047 068-0105
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	1				
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1				
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	200	170	30			
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1				
70300100	SHORT TERM PAVEMENT MARKING	FOOT	24,006	23,112	894			
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2,667	2,568	99			
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	548		548			
70300231	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT	FOOT	122,986	108,225	14,761			
70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	466		466			
70300251	TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT	FOOT	4019		4019			
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	647		647			
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	150		150			
70400100	TEMPORARY CONCRETE BARRIER	FOOT	410					410
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	410					410

MODEL: Default
 FILE NAME: p:\illinois\dw\benley.com\p\11001\Documents\DOT_Offices\Dirct_E\Project\0672181\CAD\Draws\CAD\Sheet\0672181-010-000.dgn

REV. - MS

USER NAME = coxjw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -					••	(84-5-2)RS-5	SANGAMON	112	8
PLOT DATE = 10/28/2021	CHECKED -	REVISED +		SCALE:	SHEET 5 OF 7 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT		
	DATE -	REVISED +		** FAI 55/FAS 625							

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01257-0000	6-01257-0100	6-01257-0000	6-01257-0000	6-01257-0000
				NHPP 90%/10% ROADWAY 0005 RURAL	NHPP 90%/10% ROADWAY 0005 RURAL	NHPP 90%/10% STRUCTURE 0047 084-0106	NHPP 90%/10% STRUCTURE 0013 084-0107&0108	NHPP 90%/10% STRUCTURE 0047 068-0105
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2					2
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2					2
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	2		2			
* 78003101	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD LETTERS AND SYMBOLS	SQ FT	548		548			
* 78003181	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD LINE 24"	FOOT	150		150			
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	122,986	108,225	14761			
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	466		466			
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	4,019		4,019			
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	645		645			
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	615	593	22			
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	6		6			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	615	593	22			
X0322279	OUTLET MARKER	EACH	251	251				
X2503000	MAINTENANCE MOWING	ACRE	37	37				

* SPECIALTY ITEM

REV. - MS

MODEL: Default
FILE NAME: p:\illinois\sw_bentley.com\p\11001\Documents\DOT_Offices\Dirct. 8\Project\06721\11001\CAD\Draws\CAD\Sheet\0672118-pls-500.dgn

USER NAME = coxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED +
PLOT DATE = 10/28/2021	DATE -	REVISED +

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	(84-5-2)RS-5	SANGAMON	112	9
			CONTRACT NO. 72M18	
ILLINOIS FED. AID PROJECT				

•• FAI 55/FAS 625

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01257-0000	6-01257-0100	6-01257-0000	6-01257-0000	6-01257-0000
				NHPP 90%/10% ROADWAY 0005 RURAL	NHPP 90%/10% ROADWAY 0005 RURAL	NHPP 90%/10% STRUCTURE 0047 084-0106	NHPP 90%/10% STRUCTURE 0013 084-0107&0108	NHPP 90%/10% STRUCTURE 0047 068-0105
X4820110	HOT-MIX SHOULDER REMOVAL AND REPLACEMENT (SPECIAL)	SQ.YD	1,000	1,000				
X5030530	FLOOR DRAIN EXTENSION	EACH	4					4
X6010810	PIPE UNDERDRAINS 4" (MODIFIED) (SPECIAL)	FOOT	1480	1480				
X6013600	PIPE UNDERDRAINS 4" (MODIFIED)	FOOT	16,442	16,442				
X6350120	DELINEATOR REMOVAL	EACH	310	310				
X7011800	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1		1			
X7200201	WIDTH RESTRICTION SIGNING	L SUM	1	1				
* 78011030	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	108,185	108,185				
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	564	564				
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	216	216				
Z0001800	APPROACH SLAB REPAIR (PARTIAL DEPTH)	SQ YD	9			9		
Z0001899	JACK AND REMOVE EXISTING BEARINGS	EACH	24				24	
Z0001905	STRUCTURAL STEEL REPAIR	POUND	600				600	
* Z0007101	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1					1
* Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1					1
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	433			330		103
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	6			6		
∅ Z0076600	TRAINEES	HOUR	3,000	3,000				
Z0034105	MATERIAL TRANSFER DEVICE	TON	30,196	28,686	1,510			
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	3,000	3,000				

* SPECIALTY ITEM ∅ 0042

REV. - MS

MODEL: Default
 FILE NAME: p:\illinois\sw_bentley.com\p\i\i\DOT\Documents\DOT_Offices\Dir\ct_8\Project\0672181\CAD\Draws\CAD\Sheet\0672181-015-500.dgn

USER NAME = coxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED +
PLOT DATE = 10/28/2021	DATE -	REVISED +

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET 7 OF 7 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	(84-5-2)RS-5	SANGAMON	112	10
			CONTRACT NO. 72M18	
ILLINOIS FED. AID PROJECT				

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	40600985	40605015	40605034	40602970	40604062	20034105	
			PCC SURF REM BI (SQ YD)	POLY HMA BC SMA 12.5 N80 (TON)	POLY HMA SC SMA 12.50 MIX E N80 (TON)	HMA BC IL 9.5FG N 70 (TON)	HMA SURF CSE MIX D N70 (TON)	MATERIAL TRANSFER DEVICE (TON)	
FAI 55 (IL 55) NB									
551+36.00 TO 551+51.00	15.00	24.00		4.20	4.48			8.68	
551+51.00 TO 594+93.50	4,342.50	24.00		1,459.08	1,296.96			2,756.04	
594+83.50 TO 595+33.50	50.00	24.00	133.33	8.40	13.07			21.47	
595+33.50 TO 596+66.50	133.00	24.00			29.79			29.79	
596+66.50 TO 597+16.50	50.00	24.00	133.33	8.40	13.07			21.47	
597+16.50 TO 756+27.00	15,910.50	24.00		5,345.93	4,751.94			10,097.86	
756+27.00 TO 756+42.00	15.00	24.00		4.20	4.48			8.68	
FAI 55 (IL 55) SB									
552+30.00 TO 552+45.00	15.00	24.00		4.20	4.48			8.68	
552+45.00 TO 594+93.50	4,248.50	24.00		1,427.50	1,268.89			2,696.38	
594+83.50 TO 595+33.50	50.00	24.00		14.00	14.93			28.93	
595+33.50 TO 596+66.50	133.00	24.00		29.79	39.72			69.51	
596+66.50 TO 597+16.50	50.00	24.00		14.00	6.22			20.22	
597+16.50 TO 756+27.00	15,910.50	24.00		5,345.93	4,751.94			10,097.86	
756+27.00 TO 756+42.00	15.00	24.00		4.20	4.48			8.68	
CROSSOVERS									
GORE AREA NB RAMP A									
00+00.00 TO 06+66.00	12,195.39 SQ FT			170.74	151.76			322.50	
NB EXIT - RAMP A									
06+66.00 TO 06+86.00	20.00	16.00		3.48				3.48	
06+66.00 TO 06+76.00	10.00	16.00			1.74			1.74	
06+76.00 TO 06+86.00	10.00	16.00				1.24	1.49	2.74	
06+86.00 TO 21+00.00	1,414.00	16.00		158.37	140.77			299.14	
21+00.00 TO 22+11.00	4,645.23 SQ FT				36.13	43.36		79.49	
GORE AREA NB RAMP B									
36+90.00 TO 44+76.00	14,885 SQ FT			208.39	185.24			393.63	
NB EXIT - RAMP B									
36+70.00 TO 36+90.00	20.00	16.00		3.48				3.48	
36+80.00 TO 36+90.00	10.00	16.00			1.74			1.74	
36+70.00 TO 36+80.00	10.00	16.00				1.24	1.49	2.74	
23+61.00 TO 36+70.00	1,309.00	16.00		146.61	130.32			276.93	
22+61.00 TO 23+61.00	3,509.23 SQ FT				27.29	32.75		60.05	
GORE AREA NB RAMP C									
0+00 TO 6+61.00	12,246.51 SQ FT			171.45	152.40			323.85	
NB EXIT - RAMP C									
06+61.00 TO 06+81.00	20.00	16.00		3.48				3.48	
06+61.00 TO 06+71.00	10.00	16.00			1.74			1.74	
06+71.00 TO 06+81.00	10.00	16.00				1.24	1.49	2.74	
06+81.00 TO 19+34.00	1,253.00	16.00		140.34	124.74			265.08	
19+34.00 TO 20+28.00	4,802.26 SQ FT				27.29	32.75		60.05	
GORE AREA NB RAMP D									
38+90.00 TO 48+50.00	14,996 SQ FT			209.94	186.62			396.56	
NB EXIT - RAMP D									
33+05.00 TO 33+25.00	20.00	16.00		3.48				3.48	
33+15.00 TO 33+25.00	10.00	16.00			1.74			1.74	
33+05.00 TO 33+15.00	10.00	16.00				1.24	1.49	2.74	
21+59.00 TO 33+05.00	1,146.00	16.00		128.35	114.09			242.44	
20+70.00 TO 21+59.00	3,501 SQ FT				27.29	32.75		60.05	
FAS 625/TR 435 (DIVERNON) (EB)									
78+02.00 TO 81+55.00	353.00	12'-14'			35.69	42.83		42.83	
81+60.00 TO 83+22.00	162.00	18'-16'			21.42	19.66		19.66	
83+22.00 TO 85+96.00	274.00	15'-25'			42.62	33.25		33.25	
85+96.00 TO 86+66.00	70.00	26'			14.16	13.39		13.39	
86+66.00 TO 93+29.00	663.00	25'-16'			105.71	136.14		136.14	
93+29.00 TO 94+20.00	91.00	25'			17.69	19.11		19.11	
94+20.00 TO 98+83.00	463.00	18'-16'			61.22	82.11		82.11	
BRIDGE OMISSION STA. 98+83.00 TO STA. 101+84.00									
101+84.00 TO 106+81.00	497.00	16'-28'			85.04	78.86		78.86	
106+81.00 TO 107+46.00	65.00	25'			12.64	13.35		13.35	
107+46.00 TO 112+40.00	494.00	25'-14'			74.92	101.43		101.43	
112+40.00 TO 118+27.00	587.00	14'-8'			50.22	120.53		120.53	
FAS 625/TR 435 (DIVERNON) (WB)									
78+12.00 TO 81+60.00	348.00	12'-18'			40.60	63.34		63.34	
81+60.00 TO 83+00.00	140.00	15'-16'			16.88	14.37		14.37	
83+00.00 TO 85+96.00	296.00	16'-26'			48.35	30.39		30.39	
85+96.00 TO 86+66.00	70.00	25.00			13.61	14.37		14.37	
86+66.00 TO 93+29.00	663.00	26'-16'			108.29	92.82		92.82	
93+29.00 TO 94+20.00	91.00	25'			17.69	12.74		12.74	
94+20.00 TO 98+83.00	463.00	28'-16'			79.22	64.82		64.82	
BRIDGE OMISSION STA. 98+83.00 TO STA. 101+84.00									
101+84.00 TO 106+81.00	497.00	16'-18'			65.71	102.05		102.05	
106+81.00 TO 107+46.00	65.00	25'			12.64	16.08		16.08	
107+46.00 TO 112+40.00	494.00	16'-21'			71.08	126.79		126.79	
112+40.00 TO 118+27.00	587.00	16'-9'			57.07	120.53		120.53	
SIDEROADS									
TOTAL	20,484.68 SQ FT			267	15,018	13,482	1,335	1,658	30,196

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	TEMP RAMP (SQ YD)
40600990			
FAI 55 (IL 55) NB			
551+36.00 TO 551+41.00	5.00	40.00	22.22
756+37.00 TO 756+42.00	5.00	40.00	22.22
FAI 55 (IL 55) SB			
552+30.00 TO 552+35.00	5.00	40.00	22.22
756+37.00 TO 756+42.00	5.00	40.00	22.22
NB EXIT - RAMP A			
06+66.00 TO 06+71.00	5.00	26.00	14.44
NB EXIT - RAMP B			
37+85.00 TO 37+90.00	5.00	26.00	14.44
SB EXIT - RAMP C			
06+61.00 TO 06+66.00	5.00	26.00	14.44
SB EXIT - RAMP D			
34+20.00 TO 34+25.00	5.00	26.00	14.44
FAS 625/TR 435 (DIVERNON)			
78+02.00 TO 78+07.00	5.00	32.00	17.78
98+78.00 TO 98+83.00	5.00	50.00	27.78
101+84.00 TO 101+89.00	5.00	50.00	27.78
118+22.00 TO 118+27.00	5.00	18.00	10.00
TOTAL	220		

LOCATION	SHLDR REM & RELACE (FOOT)	PIPE UND DRAIN T1 (FOOT)	PIPE UND DRAIN MOD 4" (FOOT)
60100070 60108104 X6013600			
FAI 55 (IL 55) NB			
551+36.00 TO 756+42.00	RT 20,506		20,506
551+36.00 TO 572+00.00	LT 2,064		2,064
584+50.00 TO 608+00.00	LT 2,350		
587+00.00 TO 608+00.00	LT 2,100		
616+50.00 TO 756+42.00	LT 13,992		
617+00.00 TO 756+42.00	LT 13,942		
FAI 55 (IL 55) SB			
552+30.00 TO 756+42.00	LT 20,412		20,412
552+30.00 TO 570+00.00	RT 1,770		1,770
570+00.00 TO 577+50.00	RT 750		750
586+00.00 TO 606+00.00	RT 2,000		
587+00.00 TO 606+00.00	RT 1,900		
617+00.00 TO 756+42.00	RT 13,942		
618+50.00 TO 756+42.00	RT 13,792		
TOTAL	77,786	60,794	16,442

LOCATION	AVG. THICK (INCHES)	LENGTH (FOOT)	WIDTH (FOOT)	AREA (CU YD)	AGG WGE SHLD TB (TON)
48102100					
FAI 55 (IL 55) NB					
551+36.00 TO 756+42.00 x2	2.75	20,506.00	4.00	1,392.38	2,227.81
FAI 55 (IL 55) SB					
552+30.00 TO 756+42.00 x2	2.75	20,412.00	4.00	1,386.00	2,217.60
RAMP A					
06+62.00 TO 22+10.00 LT	2.75	1,548.00	4.00	52.56	84.09
06+62.00 TO 22+10.00 RT	4.75	1,548.00	4.00	90.78	145.24
RAMP B					
22+61.00 TO 37+96.00 LT	2.75	1,535.00	4.00	52.11	83.38
22+61.00 TO 37+96.00 RT	4.75	1,535.00	4.00	90.02	144.02
RAMP C					
06+61.00 TO 20+28.00 LT	2.75	1,367.00	4.00	46.41	74.26
06+61.00 TO 20+28.00 RT	4.75	1,367.00	4.00	80.16	128.26
RAMP D					
21+59.00 TO 34+48.00 LT	2.75	1,289.00	4.00	43.76	70.02
21+59.00 TO 34+48.00 RT	4.75	1,289.00	4.00	75.59	120.94
FAS 625/TR 435 (DIVERNON)					
78+02.00 TO 98+83.00 x2	2.75	2,081.00	4.00	141.30	226.08
BRIDGE OMISSION STA. 98+83.00 TO STA. 101+84.00					
101+84.00 TO 112+41.00 x2	2.75	1,057.00	4.00	71.77	114.83
TOTAL	5,637				

72M18 PATCHING SURVEY							44200610	44200982	44200986	44200988	44201777	44201298	44213000	44213200
LOCATION NB/SB/EB/WB	MILE MARKER OR STA	LANE D/L/PL	PATCH NUMBER	THEO LENGTH (FOOT)	THEO WIDTH (FOOT)	THEO AREA (SQ YD)	CLASS A PATCHES T2 13 INCH	CLASS B PATCHES T2 11 INCH	CLASS B PATCHES T3 11 INCH	CLASS B PATCHES T4 11 INCH	CLASS D PATCHES TY 2 11 INCH	DOWEL BARS 1 1/4"	PATCHING REINFORCEMENT	SAW CUT
I-55							(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(EACH)	(SQ YD)	FOOT
SB	80.81	PL	1	6.00	12.00	8.00	8.00						8	60
Diveron Interchange Ramps														
NW RAMP	STA 6+61		2	6.00	16.00	10.67		10.67				27		44
NW RAMP	STA 13+60		3	6.00	16.00	10.67		10.67				27		44
NW RAMP	STA 15+62		4	6.00	16.00	10.67		10.67				27		44
SW RAMP	STA 34+50		5	6.00	14.00	9.33		9.33				23		40
SE RAMP	STA 6+56		6	6.00	16.00	10.67		10.67				27		44
SE RAMP	STA 11+20		7	6.00	16.00	10.67		10.67				27		44
East Broen Street/East Diveron Road														
EB	STA 78+11		8	6.00	12.00	8.00		8.00				20		36
EB	STA 85+17		9	6.00	12.00	8.00		8.00				20		36
EB	STA 87+44													

DESCRIPTION	STATION	EXIST. ENTR.	FROM E.O.P. (FOOT)	WIDTH		THICK (INCH)	BIT MAT TC (ENTR) (POUND)	HMA		TOTAL (TON)		
				WIDENING				SIDE RD.				
				(@eop)	(etnr.)			AREA (SQ FT)	TOTAL (TON)		AREA (SQ FT)	TOTAL (TON)
FAI 55 (I-55)												
I-55 CROSSOVER	649+07.00	BIT.	2610	SQ FT		3.75	130.50	2,610	60.90	60.90		
I-55 CROSSOVER	734+77.00	BIT.	2612	SQ FT		3.75	130.60	2,612	60.95	60.95		
FAS 625 (DIVERNON RD)												
LIMITS OF IMPROVEMENT	76+11.80											
PAVING BEGINS	76+41.80											
HMA PE	79+32.89	RT BIT.	7	40	26	2.75to1.5	11.55	231.00	2.70	2.70		
TOWLE RD.	81+20.00	LT BIT.	14	67	37	2.75to1.5	36.4		728.00	8.49		
N. HENRIETTA ST	86+18.00	LT BIT.		9784.80	SQ FT			WILL USE DIVERNON RD PAY ITEMS				
FRONTAGE RD	86+18.00	RT BIT.		7155.83	SQ FT			WILL USE DIVERNON RD PAY ITEMS				
FRONTAGE RD	112+70.69	LT BIT.		3544.05	SQ FT			WILL USE DIVERNON RD PAY ITEMS				
HMA CE	112+92.00	RT BIT.		4070.17	SQ FT		2.75to1.5	200.86	47.49	47.49		
HMA CE	117+51.00	RT AGG	9	50	70	8	27	540.00	26.88	6.30		
SECTION ENDS	118+16.97											
LIMITS OF IMPROVEMENT:	118+46.97											
TOTAL							537	10063	199	728	8	187

LOCATION	SHLD RUMBLE STRIP 16" (FOOT)				
	TO	FROM	TYPE	QUANTITY	
FAI 55 (IL 55) NB					
551+36.00	TO	571+99.00	x2	4126	
571+99.00	TO	583+62.00	LT	1163	
583+62.00	TO	609+42.00	x2	5160	
609+42.00	TO	616+00.00	LT	658	
616+00.00	TO	756+42.00	x2	28084	
FAI 55 (IL 55) SB					
552+30.00	TO	577+80.00	x2	5100	
577+80.00	TO	584+26.00	RT	646	
584+26.00	TO	608+78.00	x2	4904	
608+78.00	TO	618+00.00	RT	922	
618+00.00	TO	756+42.23	x2	27684	
SUBTRACT FOR CROSSOVERS					-2716
TOTAL				75,731	

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	SHLD THICK (INCHES)	48203100			44000155	44000156	20200600	40605034	48203029	40600290
				HMA SHLDS*			HMA SUR REM*	HMA SUR REM	EXCAV & GRADE EX SHLDR	POLY HMA SC SMA 12.50 MIX E N80	HMA SHLDS 8"	BIT MAT TC (MILLING)
				(TON)	(SQ YD)	(SQ YD)	(UNIT)	(TON)	(SQ YD)	(TON)	(SQ YD)	(POUND)
FAI 55 (IL 55) NB												
551+36.00 TO 756+42.00	LT	20,506.0	10.00	2	2,169.9	19368.44						10253.00
551+36.00 TO 756+42.00	RT	20,506.0	6.00	2	1,531.1	13670.67						6151.80
FAI 55 (IL 55) SB												
552+30.00 TO 756+42.00	LT	20,412.0	6.00	2	1,524.1	13608.00						6123.60
552+30.00 TO 756+42.00	RT	20,412.0	10.00	2	2,223.2	19851.00						10206.00
CROSSOVER WIDENING												
644+45.00 TO 648+74.00	LT	429.0	4.00	8		SB LANE	4.29	21.35	190.67			85.80
649+49.00 TO 653+78.00	LT	429.0	4.00	8		NB LANE	4.29	21.35	190.67			85.80
730+16.00 TO 734+45.00	LT	429.0	4.00	8		SB LANE	4.29	21.35	190.67			85.80
735+17.00 TO 739+46.00	LT	429.0	4.00	8		NB LANE	4.29	21.35	190.67			85.80
CH - 54 (RAMPS)												
NB EXIT - RAMP A												
06+66.00 TO 22+11.00	LT	1545.00	4.00	2.5	96.1							309.00
06+66.00 TO 22+11.00	RT	1545.00	6.00	2.5	144.2							463.50
NB ENTRANCE - RAMP B												
22+61.00 TO 37+90.00	LT	1529.00	4.00	2.5	95.1							305.80
22+61.00 TO 37+90.00	RT	1529.00	6.00	2.5	142.7							458.70
SB EXIT - RAMP C												
06+61.00 TO 20+28.00	LT	1367.00	4.00	2.5	85.1							273.40
06+61.00 TO 20+28.00	RT	1367.00	6.00	2.5	127.6							410.10
SB ENTRANCE - RAMP D												
22+70.00 TO 34+49.00	LT	1179.00	4.00	2.5	73.4							235.80
22+70.00 TO 34+49.00	RT	1179.00	6.00	2.5	110.0							353.70
FAS 625 /TR 435 (DIVERNON)												
78+02.00 TO 98+82.88	x2	2080.88	16.00	2.5	1,035.8							1664.70
BRIDGE OMISSION STA. 98+83.00 TO STA. 101+84.00												
102+15.89 TO 118+27.00	x2	1611.11	16.00	2.5	802.0							1288.89
ADD HMA SHLDS AROUND SIDEROAD												
		2700 SF		2.5	42.0							135.00
TOTAL					10,202	66,498	15,508	17	85	763		38,976

*SUBTRACTED RAMPS FROM MAINLINE QUANTITY

LOCATION	LENGTH (FOOT)	63000001	63100085	63100167	63200310	72501000	78200005	
		SPBGR TA 6' POST (FOOT)	TRAF BAR TERM TYPE 6 (EACH)	TRAF BAR TERM T1 SP TAN (EACH)	GRDRL REMOV (FOOT)	TERM MRK DA (EACH)	GRDRL REFLECT TA (EACH)	
		(FOOT)	(EACH)	(EACH)	(FOOT)	(EACH)	(EACH)	
FAI 55 (IL 55) NB								
FAS 625/TR 435 (DIVERNON) (EB)								
96+70.50 TO 99+08.00	RT	237.50	174.5	1	1	237.50	1	3
FAS 625/TR 435 (DIVERNON) (WB)								
101+58.00 TO 104+08.00	LT	250.00	187.5	1	1	250.00	1	3
TOTAL		362.00	362.00	2	2	487.50	2	6

LOCATION	LENGTH (FOOT)	70300100		70300150	
		SHORT TERM PVT MK (FOOT)	SHORT TERM PVT MK (FOOT)	SHORT TERM PVT MK REM (SQ FT)	SHORT TERM PVT MK REM (SQ FT)
FAP 34 (IL 97)					
FAI 55 (IL 55) NB					
551+36.00 TO 756+42.00	LT	20,506.00	3,691.08	1230.36	
FAI 55 (IL 55) SB					
552+30.00 TO 756+42.00	RT	20,412.00	3,674.16	1224.72	
RAMP A					
06+66.00 TO 22+11.00	LT	1545.00	123.60	41.20	
RAMP B					
22+61.00 TO 36+90.00	LT	1,429.00	114.32	38.11	
RAMP D					
20+70.00 TO 33+25.00	LT	1,255.00	100.40	33.47	
FAS 625/TR435 (DIVERNON)					
78+02.00 TO 98+83.00	RT	2,081.00	166.48	55.49	
BRIDGE OMISSION STA. 98+83.00 TO STA. 101+84.00					
102+16.00 TO 118+67.00	RT	1,651.00	132.08	44.03	
MILLING					
				8,002.12	
BINDER COURSE					
				8,002.12	
SURFACE COURSE					
				8,002.12	
TOTAL		24,006		2,667	

LOCATION	70400100		70400200	70600260	70600332
	TEMP CONC BAR (FOOT)	RELOC TEMP CONC BAR (FOOT)	IMACT ATT TEMP (EACH)	RELO IMP ATT TEMP (EACH)	RELO IMP ATT TEMP (EACH)
E. MONTGOMERY RD					
SN 068 0105	410		410	2	2
TOTAL	410		410	2	2

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	X2503000		
			AREA (SQ FT)	MAINT MOWING (ACRE)	
FAI 55 (IL 55) NB					
551+36.00 TO 756+42.00	41012.0	15.0	15.0 PASS / SIDE	615,180	14.12
FAI 55 (IL 55) SB					
552+30.00 TO 756+42.00	40824.0	15.0	15.0 PASS / SIDE	612,360	14.06
RAMP A					
06+66.00 TO 22+11.00	3090.0	15.0	15.0 PASS / SIDE	46,350	1.06
RAMP B					
23+61.00 TO 36+90.00	2618.0	15.0	15.0 PASS / SIDE	39,270	0.90
RAMP C					
06+61.00 TO 20+28.00	2734.0	15.0	15.0 PASS / SIDE	41,010	0.94
RAMP D					
21+59.00 TO 33+05.00	2292.0	15.0	15.0 PASS / SIDE	34,380	0.79
FAS 625 DIVERNON RD					
78+02.00 TO 98+83.00	4162.0	15.0	15.0 PASSES	62,430	2.87
BRIDGE OMISSION STA. 98+83.00 TO STA. 101+84.00					
101+84.00 TO 118+27.00	3286.0	15.0	15.0 PASSES	49,290	2.26
TOTAL					37

MODEL: Default
FILE: \\mifs\pub\submit-paw-bea\dfs\com\p\m\DOT\Documents\DOT_Offices\Dir\drct_e\Projects\0572\1\BICADDData_CAD\access\0572\118-shc-sch\dtds.dgn

USER NAME	DESIGNED	REVISIONS
cxjw	-	-
	DRAWN	REVIS
	CHECKED	REVIS
	DATE	REVIS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS
	3	5	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2) RS-5	SANGAMON	112	13
			CONTRACT NO. 72M18	
ILLINOIS FED. AID PROJECT				

MODEL: D:\default
 FILE NAME: p:\illinois\dw\benley.com\p\110101\Documents\DOT_01\FAS\DIR\CD\60108100\CAD\sheet\0672M18-plc-schedule.dgn

LOCATION	60108100				X6010810	60100060	X0322279
	PIPE UND DRAIN 4" (SP) (FOOT)	PIPE UND DRAIN 4" (SP) (FOOT)	PIPE UND DRAIN 4" (SP) (FOOT)	PIPE UND DRAIN 4" (SP) (FOOT)	PIPE UND DRAIN 4" MOD (SP) (FOOT)	CONC HDWL FOR PIPE DRAINS (EACH)	OULTET MARKER (EACH)
	NB LT	NB RT	SB LT	SB RT	SB RT		
FAI 55 (IL 55)							
553+00.00	16	17	16	18		4	4
556+00.00	19	17	18	20		4	4
561+00.00	18	16	16	22		4	4
566+00.00	16	18	16	20		4	4
570+00.00	16	17	13		22	4	4
575+00.00		17	16		23	3	3
581+00.00		18	17			2	2
586+00.00		19	21		30	3	3
586+00.00	22					1	1
588+50.00	23	19	23			3	3
589+00.00					26	1	1
591+00.00	23	16	23		22	4	4
594+25.00	23	16	23		22	4	4
597+50.00	23	20	21		29	4	4
599+75.00	23	24	21		30	4	4
602+00.00	20	24	21		30	4	4
604+00.00					30	1	1
604+50.00	26	24	22			3	3
607+00.00	26	22	22			3	3
609+50.00		22	22			2	2
612+00.00		22	22			2	2
614+50.00		22	22			2	2
617+00.00	24	20	22			3	3
618+25.00					27	1	1
619+50.00	24	20	22			3	3
620+00.00					27	1	1
622+00.00	22	18	20		26	4	4
624+50.00	24	20	22		26	4	4
627+00.00	24	20	22		26	4	4
629+50.00	24	22	22		26	4	4
632+00.00	21	20	22		26	4	4
634+50.00	23	22	23		26	4	4
637+00.00	23	22	23		26	4	4
639+50.00	23	22	23		26	4	4
642+00.00	19	15	16		26	4	4
644+50.00	19	15	16		26	4	4
649+50.00	25	21	22		26	4	4
652+00.00	24	21	22		26	4	4
654+50.00	25	21	22		26	4	4
657+00.00	20	18	18		23	4	4
659+25.00	24	20	18		26	4	4
661+50.00	24	20	18		26	4	4
664+25.00	24	20	23		26	4	4
667+00.00	23	18	23		26	4	4
669+25.00	23	20	26		26	4	4
671+50.00	44	40	52		52	4	4
674+25.00	22	20	26		26	4	4
677+00.00	22	19	19		24	4	4
679+50.00	24	19	19		24	4	4
682+00.00	24	18	17		23	4	4
687+00.00	21	17	17		23	4	4
692+00.00	23	20	19		26	4	4
697+00.00	22	18	18		26	4	4
702+00.00	24	19	19		26	4	4
707+00.00	23	19	21		26	4	4
712+00.00	24	18	20		23	4	4
717+00.00	23	18	19		21	4	4
722+00.00	22	22	19		26	4	4
724+50.00	26	22	19		26	4	4
727+00.00	21	20	19		25	4	4
729+50.00	26	20	19		25	4	4
732+00.00	21	19	19		23	4	4
734+00.00	21	20	19		23	4	4
737+00.00	20	20	19		23	4	4
739+50.00	22	21	20		26	4	4
742+00.00	22	21	20		26	4	4
744+50.00	22	21	20		26	4	4
749+50.00	25	23	23		24	4	4
752+00.00	25	23	23		24	4	4
754+00.00					26	1	1
756+42.00	24	24	22		28	4	4
TOTAL	1,369	1,306	1,347	80	1,480	251	251
4,102							

REV. - MS

USER NAME = COXJW DESIGNED - DRAWN - PLOT SCALE = 100.0000' / in. CHECKED - PLOT DATE = 11/22/2021 DATE -	REVISED - REVISED - REVISED + REVISED +	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.I. RTE. SECTION (84-5-2) RS-5 COUNTY SANGAMON TOTAL SHEETS 112 SHEET NO. 14 CONTRACT NO. 72M18 ILLINOIS FED. AID PROJECT
SCALE:			SHEET 4 OF 5 SHEETS	STA. TO STA.

LOCATION	78009005						78009006	78009008	78009012	78003181	78003101	78011030	78011045	78011065
	MOD URT PAVT MK (WHITE) SKIP-DASH (FOOT)	MOD URT PAVT MK (WHITE) SOLID (FOOT)	MOD URT PAVT MK (YELLOW) SOLID (FOOT)	MOD URT PAVT MK (WHITE) DASH-LINE (FOOT)	MOD URT PAVT (RAMP) (YELLOW) SOLID (FOOT)	MOD URT PAVT (RAMP) (WHITE) SOLID (FOOT)	6" MOD URT PAVT MK (WHITE) SOLID (FOOT)	8" MOD URT PAVT MK (WHITE) SOLID (FOOT)	12" MOD URT PAVT (CHVERNS) SOLID (FOOT)	24" PPPM TYPE B (STP BR) SOLID (FOOT)	L & S PPPM TYPE B TRN ARROW SOLID (SQ FT)	6" GROOVE FOR RECESS PVT MK (FOOT)	9" GROOVE FOR RECESS PVT MK (FOOT)	13" GROOVE FOR RECESS PVT MK (FOOT)
FAI 55 (IL 55) NB														
551+36.00 TO 572+00.00	516	2,064	2,064								4,644			
572+00.00 TO 579+50.00	188		750	248							1,185			
579+50.00 TO 613+34.00	846	3,384	3,384								7,614			
613+34.00 TO 616+11.00	69	277	91	277							715			
616+11.00 TO 756+42.00	3,508	14,031	14,031								31,570			
580+47.00 TO 584+45.00							710	56						
606+90.00 TO 610+45.00							710	64						
FAI 55 (IL 55) SB														
552+30.00 TO 572+00.00	493	1,970	1,970								4,433			
577+61.00 TO 580+63.00	76		302	100							477			
580+63.00 TO 612+10.00	787	3,147	3,147								7,081			
612+10.00 TO 618+11.00	150		601	198							950			
618+11.00 TO 756+42.00	3,458	13,831	13,831								31,120			
579+58.00 TO 583+68.00							820	64						
609+52.00 TO 613+20.00							736	64						
RAMP A														
00+00.00 TO 06+66.00		666									1,332			
06+66.00 TO 22+12.00					1,546	1,546				243	3,092			
CONC ISLAND							188	46	33	31.2		188	46	
RAMP B														
36+90.00 TO 48+50.00		1,160				1,160					2,320			
22+61.00 TO 36+90.00					1,429	1,429					2,858			
PAINTED ISLAND							96	54				96	54	
RAMP C														
00+00.00 TO 06+61.00		661				661					1,322			
06+61.00 TO 19+77.00					1,316	1,316			243		2,632			
CONC ISLAND					40		188	62	37	31.2		188	62	
RAMP D														
34+49.00 TO 44+76.00		1,027				1,027					2,054			
20+55.00 TO 34+49.00					1,394	1,394					2,788			
PAINTED ISLAND							92	54				92	54	
FAS 625 / TR 435 (DIVERNON)														
78+02.00 TO 81+60.00		716		716										
81+60.00 TO 85+96.00		728	872											
86+62.00 TO 93+25.00		839	1,326											
93+40.00 TO 94+20.00		160												
94+20.00 TO 96+50.00		460	460			230								
96+50.00 TO 98+62.00		424	424											
98+62.00 TO 102+40.00		756	756											
102+40.00 TO 104+20.00		360	360											
104+20.00 TO 106+56.00		472	472			236								
106+56.00 TO 107+47.00		182												
107+47.00 TO 110+41.00		285	588											
110+41.00 TO 112+00.00		318												
112+00.00 TO 118+27.00		951		1,254										
N. HENRIETTA ST														
00+26.00 TO 02+62.00		472												
CONC ISLAND							137	55	36					
FRONTAGE RD.														
00+25.00 TO 01+54.00		258												
CONC ISLAND							130	51	44					
FRONTAGE RD.														
00+16.00 TO 00+92.00		152												
CONC ISLAND							90	27						
HMA CE														
CONC ISLAND														
SUB TOTAL	10,089	49,751	45,429	2,792	5,725	9,199	466	4,019	645	150	548	108,185	564	216
TOTAL				122,986										

LOCATION	78300200	78100100
	RAISED REFL PM REM (EACH)	RAISED REFL PAVT MK (EACH)
FAI 55 (IL 55) NB		
551+36.00 TO 756+42.00	257	257
583+62.00 TO 585+22.00	7	7
611+40.00 TO 613+00.00	7	7
FAI 55 (IL 55) SB		
552+30.00 TO 756+42.00	256	256
580+65.00 TO 582+25.00	7	7
610+40.00 TO 612+00.00	7	7
RAMP A	13	13
RAMP B	13	13
RAMP C	13	13
RAMP D	13	13
FAS 625 DIVERNON RD		
78+12.00 TO 81+60.00	5	5
94+24.00 TO 96+37.00	4	4
104+00.00 TO 106+50.00	4	4
112+50.00 TO 118+17.00	8	8
TOTAL	615	615

LOCATION	X6350120	63500105
	DELINEATO R REM (EACH)	DELINEATOR S (EACH)
FAI 55 (IL 55)		
551+36.00 TO 562+00.00	11	11
562+00.00 TO 577+00.00	13	13
577+00.00 TO 592+00.00	9	9
592+00.00 TO 607+00.00	16	16
607+00.00 TO 622+00.00	6	6
622+00.00 TO 637+00.00	16	16
637+00.00 TO 652+00.00	14	14
652+00.00 TO 667+00.00	16	16
667+00.00 TO 682+00.00	14	14
682+00.00 TO 697+00.00	16	16
697+00.00 TO 712+00.00	14	14
712+00.00 TO 727+00.00	16	16
727+00.00 TO 742+00.00	14	14
742+00.00 TO 756+42.00	14	14
RAMP A		
00+00.00 TO 19+61.00	21	21
RAMP B		
24+72.50 TO 47+50.00	37	37
RAMP C		
00+00.00 TO 17+94.00	29	29
RAMP D		
22+70.00 TO 44+97.00	34	34
TOTAL	310	310

MODEL: Default
 FILE NAME: p:\illinois\dw\benley.com\p\10001\Documents\DOT_Offices\Dircc_E\Projects\0672718\CAD\Draws\CAD\Sheet\0672718-Sub-schedule.dgn

REV. - MS

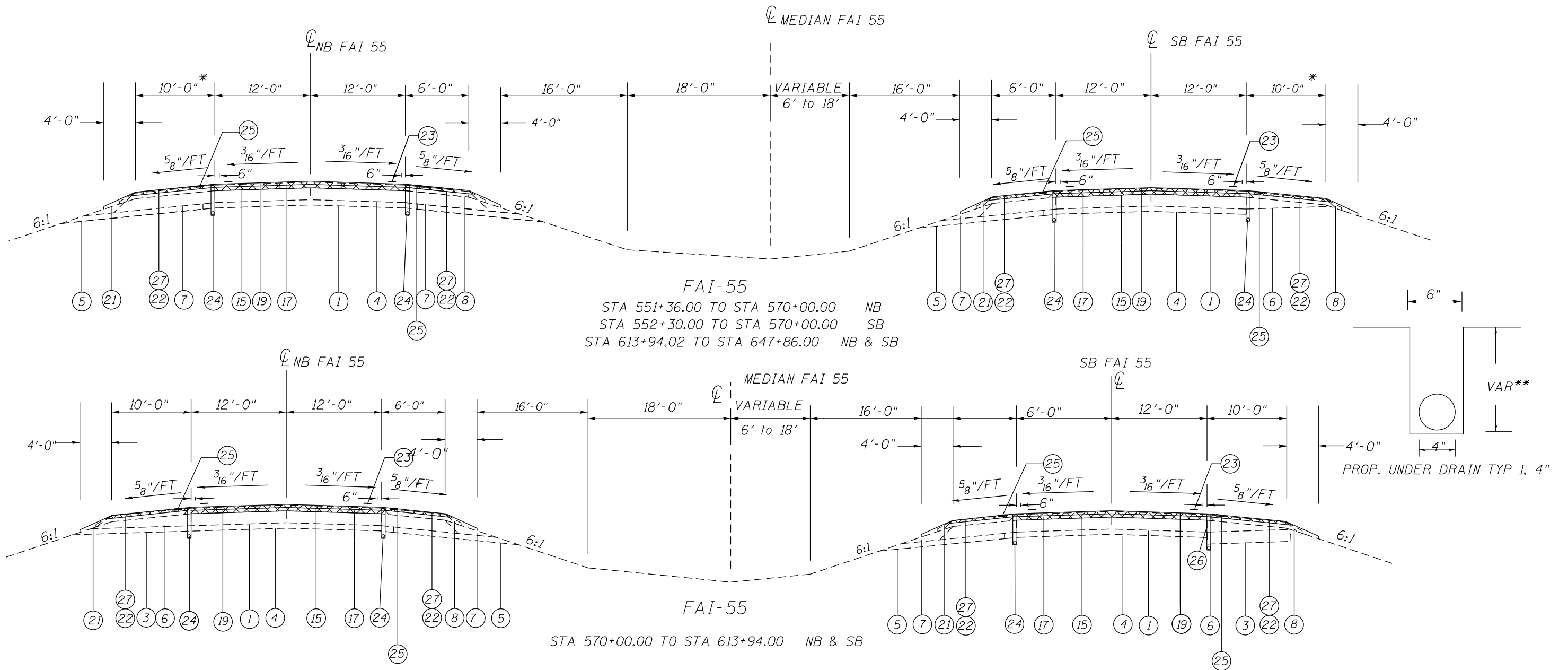
USER NAME = coxjw	DESIGNED -	REVI SED -
	DRAWN -	REVI SED -
PLOT SCALE = 100.0000 "/ in.	CHECKED -	REVI SED -
PLOT DATE = 10/28/2021	DATE -	REVI SED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2) RS-5	SANGAMON	112	15
			CONTRACT NO. 72M18	
ILLINOIS FED. AID PROJECT				



ALL MAINLINE SURFACE REMOVAL
WILL GO DOWN TO THE BARE CONCRETE

**DEPTH OF UNDERDRAINS FROM STA 570+00.00
TO STA 756+42.00 RT WILL VARY. SEE
UNDERDRAIN PROFILES FOR DEPTH INFO.

*** NOTE:**

1. THE P.U. TYP 1, 4" (MODIFIED) WILL BE IN THE AREAS THAT HAVE THE OLD US 66 ON THE SB LANE. SHOULD START AT 552+91.00 TO 570+00.00 SB LANE RT & 613+94.02 TO THE EOP RT
2. FROM STA 572+00 TO 584+00.00 RUMBLE STRIPS WILL BE ON ONE SIDE OF NB
3. FROM STA 577+00 TO 584+00.00 RUMBLE STRIPS WILL BE ON ONE SIDE OF SB
4. SMA BINDER COURSE WILL TAPER FROM 2 1/4" TO 1 1/2" FROM STA. 594+83.50 TO STA. 595+33.50 & TAPER FROM 1 1/2" TO 2 1/4" FROM STA. 596+66.50 TO STA. 597+16.50 TO KEEP MINIMUM BRIDGE CLEARANCE OF 16'
5. HMA SHOULDER THICKNESS FOR I-55 IS 2"

LEGEND

- | | |
|--|---|
| <ol style="list-style-type: none"> 1 EXIST. CRC PAVEMENT, 9" 2 EXIST. PCC PAVEMENT, 8" 3 EXIST. PCC PAVEMENT, OLD US 66 4 EXIST. STABILIZED BASE COURSE, 8" 5 EXIST. SUB-BASE, GRANULAR MATERIAL 6 EXIST. STABILIZED SHOULDER, 8" 7 EXIST. STABILIZED SHOULDER, 9" 8 EXIST. AGGREGATE SHOULDER 9 EXIST. COMB. CONCRETE CURB & GUTTER, TY-M6.06 10 EXIST. PCC BASE COURSE & BASE COURSE WIDENING, 8" 11 EXIST. CONCRETE MEDIAN 12 EXIST. BITUMINOUS CONCRETE BINDER COURSE 1 3/4" 13 EXIST. BITUMINOUS CONCRETE SURFACE COURSE 1 1/2" 14 EXIST. BITUMINOUS SHOULDER 3 3/4" 15 PROP. SURFACE REMOVAL 3 3/4" | <ol style="list-style-type: none"> 16 PROP. SURFACE REMOVAL 2 1/2" 17 PROP. STONE MATRIX ASPHALT BINDER COURSE 2 1/4" 18 PROP. HOT MIX ASPHALT BINDER COURSE 1 1/4" 19 PROP. STONE MATRIX ASPHALT SURF. CSE., 2" 20 PROP. HOT MIX ASPHALT SURF. COURSE 1 1/2" 21 PROP. AGGREGATE SHOULDER, TYPE B 22 PROP. HOT-MIX ASPHALT SHOULDER 23 PROP. MODIFIED URETHANE PAVEMENT MARKING 5" 24 PROP. PIPE UNDERDRAINS, TYPE 1, 4" 25 PROP. RUMBLE STRIPES 26 PROP. PIPE UNDERDRAINS TYPE-1, 4" (MODIFIED) 27 PROF. SURFACE REMOVAL 1 1/2" (INTERSTATE SHOULDERS) 28 PROF. SURFACE REMOVAL 1 3/4" (RAMPS & DIVERNON SHOULDERS) |
|--|---|

MODEL: Default
FILE NAME: p:\projects\paw\beadefy.com\PIV\DOT\Documents\DOT Office\Drawings\Projects\0672118\I-55\typical.dgn

USER NAME = ccoxw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

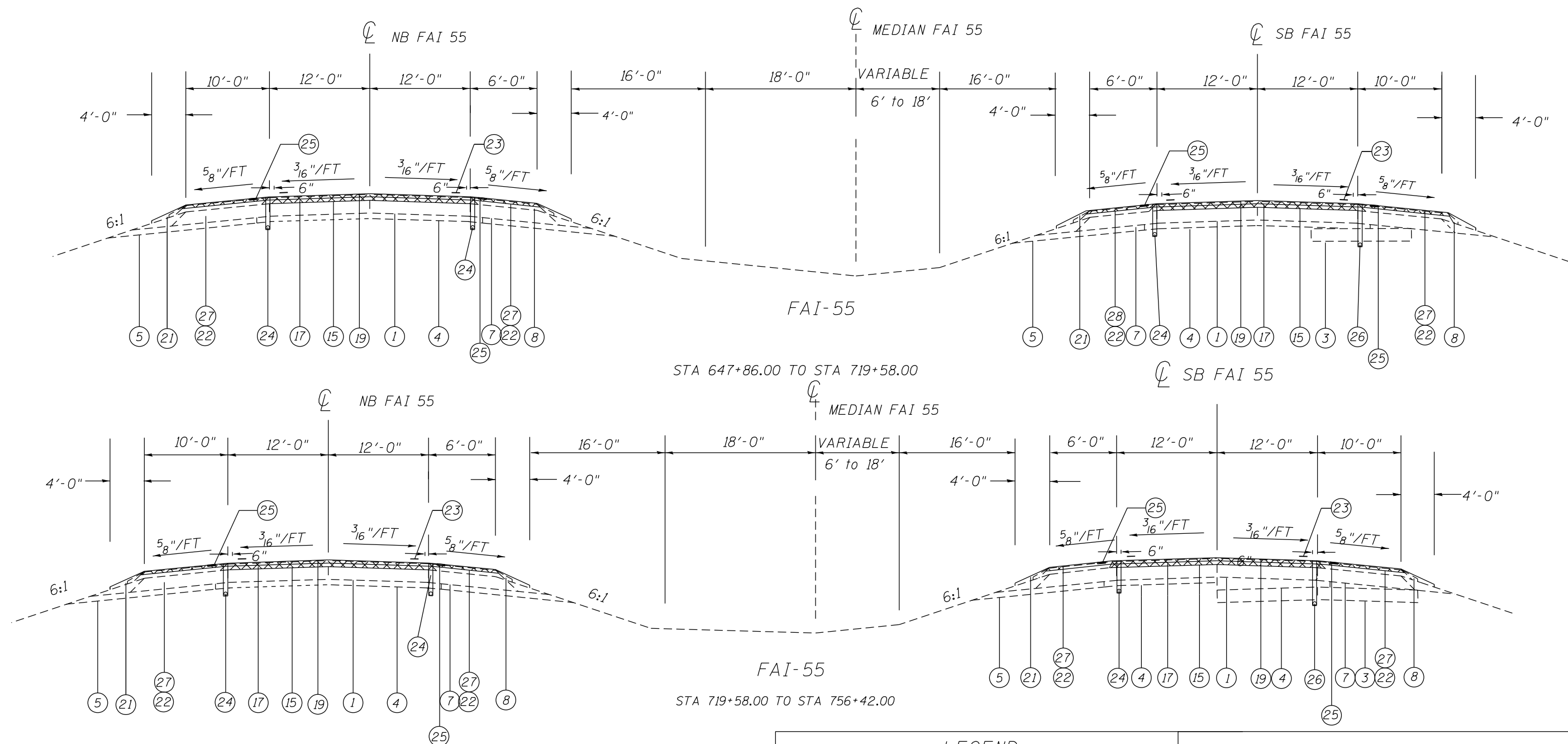
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS - I 55

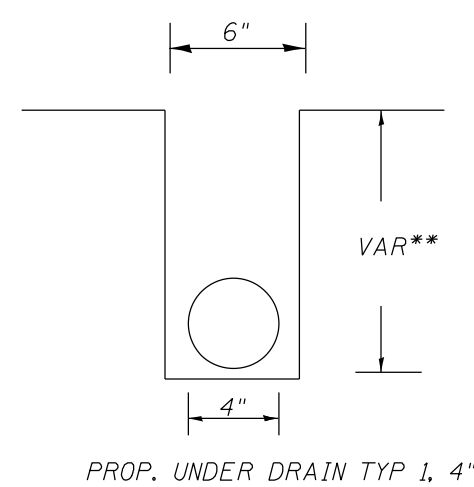
SCALE: SHEET 1 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)RS-5	SANGAMON	112	16
			CONTRACT NO. 72M18	
ILLINOIS FED. AID PROJECT				

** FAI 55/FAS 625



NOTES:
 1. ALL MAINLINE SURFACE REMOVAL WILL GO DOWN TO THE BARE CONCRETE
 2. HMA SHOULDER THICKNESS FOR I-55 IS 2"
 **DEPTH OF UNDERDRAINS FROM STA 570+00.00 TO STA 756+42.00 RT WILL VARY. SEE UNDERDRAIN PROFILES FOR DEPTH INFO.



LEGEND	
1	EXIST. CRC PAVEMENT, 9"
2	EXIST. PCC PAVEMENT, 8"
3	EXIST. PCC PAVEMENT, OLD US 66
4	EXIST. STABILIZED BASE COURSE, 8"
5	EXIST. SUB-BASE, GRANULAR MATERIAL
6	EXIST. STABILIZED SHOULDER, 8"
7	EXIST. STABILIZED SHOULDER, 9"
8	EXIST. AGGREGATE SHOULDER
9	EXIST. COMB. CONCRETE CURB & GUTTER, TY-M6.06
10	EXIST. PCC BASE COURSE & BASE COURSE WIDENING, 8"
11	EXIST. CONCRETE MEDIAN
12	EXIST. BITUMINOUS CONCRETE BINDER COURSE 1 3/4"
13	EXIST. BITUMINOUS CONCRETE SURFACE COURSE 1 1/2"
14	EXIST. BITUMINOUS SHOULDER 3 3/4"
15	PROP. SURFACE REMOVAL 3 3/4"
16	PROP. SURFACE REMOVAL 2 1/2"
17	PROP. STONE MATRIX ASPHALT BINDER COURSE 2 1/4"
18	PROP. HOT MIX ASPHALT BINDER COURSE 1 1/4"
19	PROP. STONE MATRIX ASPHALT SURF. CSE., 2"
20	PROP. HOT MIX ASPHALT SURF. COURSE 1 1/2"
21	PROP. AGGREGATE SHOULDER, TYPE B
22	PROP. HOT-MIX ASPHALT SHOULDER
23	PROP. MODIFIED URETHANE PAVEMENT MARKING 5"
24	PROP. PIPE UNDERDRAINS, TYPE 1, 4"
25	PROP. RUMBLE STRIPES
26	PROP. PIPE UNDERDRAINS TYPE-1, 4" (MODIFIED)
27	PROP. SURFACE REMOVAL 1 1/2" (INTERSTATE SHOULDERS)
28	PROP. SURFACE REMOVAL 1 3/4" (RAMPS & DIVERNON SHOULDERS)

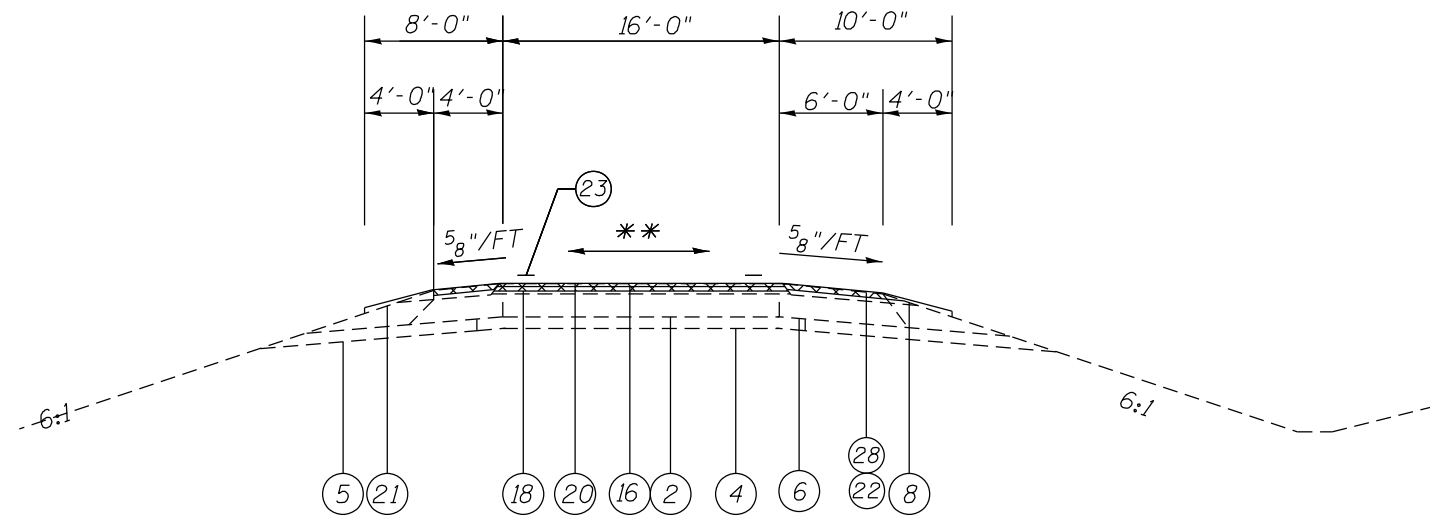
MODEL: Default
 FILE NAME: p:\ulidect-pw-bead-fs.com\PIV\DOT\Documents\DOT Office\Dir\drct_6\Project\0672M1\BICAD\DATA\CAD\PROJECTS\0672M1\B-INT-ty-scal.dgn

USER NAME = ccoxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - 155
 SCALE: SHEET 2 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(84-5-2) RS-5	SANGAMON	112	17
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

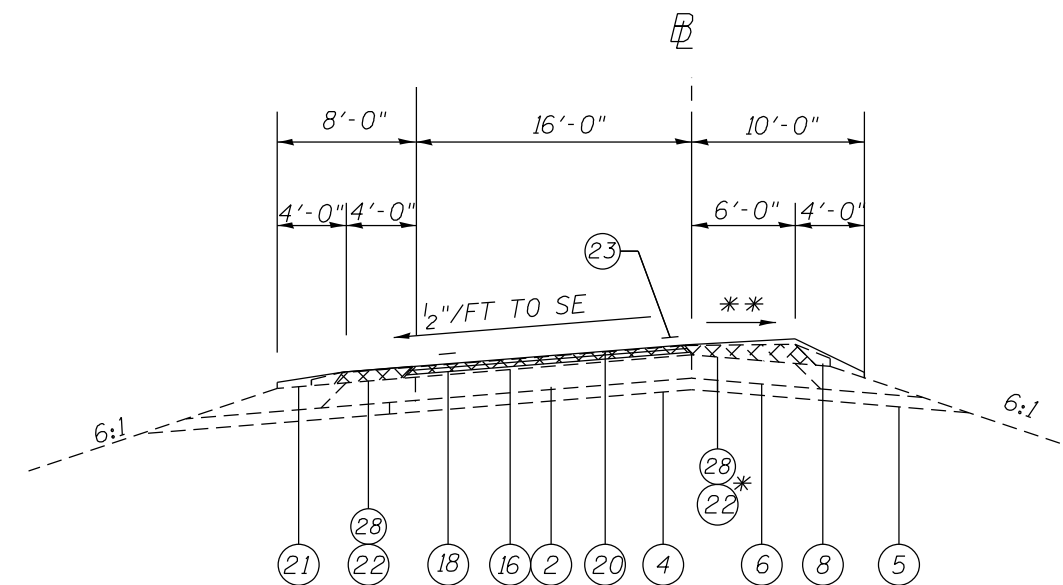


HMA SHOULDER THICKNESS IS 2.5"

TYPICAL RAMP

CH-54

- STA 00+00.00 TO STA 6+66.00 (NB EXIT RAMP-A)
- STA 12+86.00 TO STA 15+26.00 (NB EXIT RAMP-A)
- STA 19+65.00 TO STA 21+00.00 (NB EXIT RAMP-A)
- STA 28+98.00 TO STA 31+38.00 (NB ENTRANCE RAMP-B)
- STA 36+90.00 TO STA 48+50.00 (NB ENTRANCE RAMP-B)
- STA 23+40.00 TO STA 24+75.00 (NB ENTRANCE RAMP-B)
- STA 00+00.00 TO STA 6+61.00 (SB EXIT RAMP-C)
- STA 12+63.00 TO STA 15+04.00 (SB EXIT RAMP-C)
- STA 25+62.00 TO STA 28+04.00 (SB ENTRANCE RAMP-D)
- STA 34+49.00 TO STA 37+00.00 (SB ENTRANCE RAMP-D)



TYPICAL RAMP

CH-54

- STA 15+26.00 TO STA 19+65.00 (NB EXIT RAMP-A)
- STA 24+75.00 TO STA 28+98.00 (NB ENTRANCE RAMP -B)
- STA 6+61.00 TO STA 12+63.00 (SB EXIT RAMP -C)
- STA 28+04.00 TO STA 44+76.00 (SB ENTRANCE RAMP -D)

GORE AREAS

- RAMP "A" - STA. 00+00.00 TO STA. 6+66.00
- RAMP "B" - STA. 36+90.00 TO STA. 48+50.00
- RAMP "C" - STA. 00+00.00 TO STA. 6+61.00
- RAMP "D" - STA. 33+25.00 TO STA. 44+76.00

NOTE

- A) PAVEMENT VARIES FROM 1' TO 16' FROM STA 00+00.00 TO STA 2+88.00 (RAMP-A) (SEE PLAN SHEET # 025)
- B) PAVEMENT VARIES FROM 1' TO 16' FROM STA 48+49.84 TO STA 37+95.66 (RAMP-B) (SEE PLAN SHEET # 026)
- C) PAVEMENT VARIES FROM 16' TO 82' FROM STA 24+00.00 TO 23+39.44 (RAMP -B) (SEE PLAN SHEET # 25)
- D) PAVEMENT VARIES FROM 1' TO 16' FROM STA 00+00.00 TO STA 3+00.00 (RAMP-C) (SEE PLAN SHEET # 026)
- E) PAVEMENT VARIES FROM 1' TO 16' FROM STA 44+76.02 TO STA 37+00.00 (RAMP-D) (SEE PLAN SHEET #026)
- F) PAVEMENT VARIES FROM 16' TO 82' FROM STA 19+00.00 TO STA 20+00.00 (RAMP-D) (SEE PLAN SHEET # 27)

* VARIABLE THICKNESS NECESSARY TO MEET SLOPE REQUIREMENTS

** MATCH EXISTING SLOPE

HMA SHOULDER THICKNESS ON RAMPS IS 2.5"

LEGEND

- 1 EXIST. CRC PAVEMENT, 9"
- 2 EXIST. PCC PAVEMENT, 8"
- 3 EXIST. PCC PAVEMENT, OLD US 66
- 4 EXIST. STABILIZED BASE COURSE, 8"
- 5 EXIST. SUB-BASE, GRANULAR MATERIAL
- 6 EXIST. STABILIZED SHOULDER, 8"
- 7 EXIST. STABILIZED SHOULDER, 9"
- 8 EXIST. AGGREGATE SHOULDER
- 9 EXIST. COMB. CONCRETE CURB & GUTTER, TY-M6.06
- 10 EXIST. PCC BASE COURSE & BASE COURSE WIDENING, 8"
- 11 EXIST. CONCRETE MEDIAN
- 12 EXIST. BITUMINOUS CONCRETE BINDER COURSE 1 3/4"
- 13 EXIST. BITUMINOUS CONCRETE SURFACE COURSE 1/2"
- 14 EXIST. BITUMINOUS SHOULDER 3 3/4"
- 15 PROP. SURFACE REMOVAL 3 3/4"
- 16 PROP. SURFACE REMOVAL 2 1/2"
- 17 PROP. STONE MATRIX ASPHALT BINDER COURSE 2 1/4"
- 18 PROP. HOT MIX ASPHALT BINDER COURSE 1 1/4"
- 19 PROP. STONE MATRIX ASPHALT SURF. CSE., 2"
- 20 PROP. HOT MIX ASPHALT SURF. COURSE 1 1/2"
- 21 PROP. AGGREGATE SHOULDER, TYPE B
- 22 PROP. HOT-MIX ASPHALT SHOULDER
- 23 PROP. MODIFIED URETHANE PAVEMENT MARKING 5"
- 24 PROP. PIPE UNDERDRAINS,TYPE 1, 4"
- 25 PROP. RUMBLE STRIPES
- 26 PROP. PIPE UNDERDRAINS TYPE-1, 4" (MODIFIED)
- 27 PROF. SURFACE REMOVAL 1 1/2" (INTERSTATE SHOULDERS)
- 28 PROF. SURFACE REMOVAL 1 3/4" (RAMPS & DIVERNON SHOULDERS)

MODEL: Default
 FILE NAME: \\pww\project\aw\bea\paw.com\FWIDOT\Documents\DOT Office\Drawings\Project\057211\BID\Drawings\CH-54.dgn
 PROJECT: 057211\BID\Drawings\CH-54.dgn

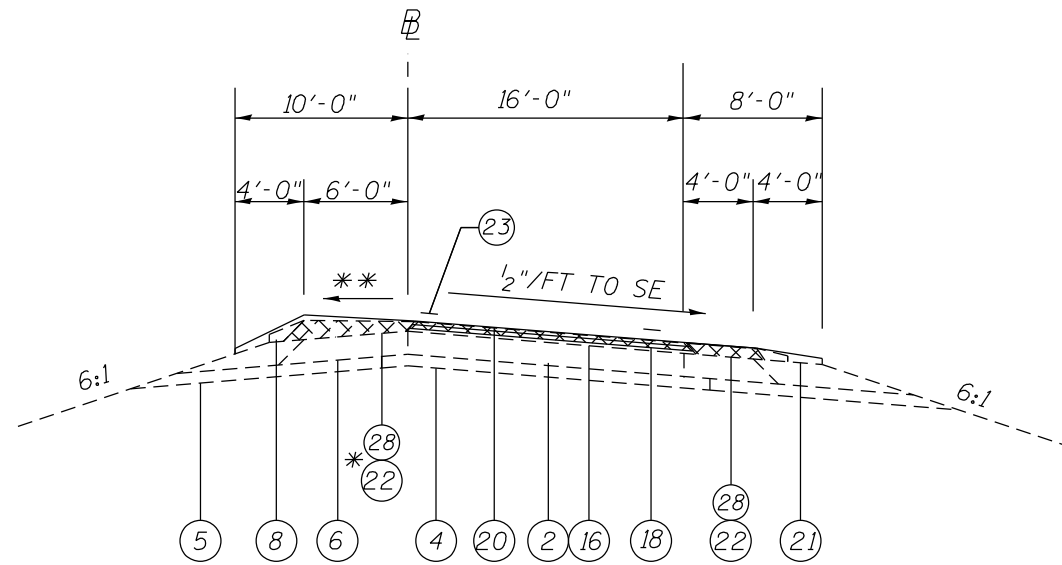
USER NAME = coxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - I 55 RAMPS

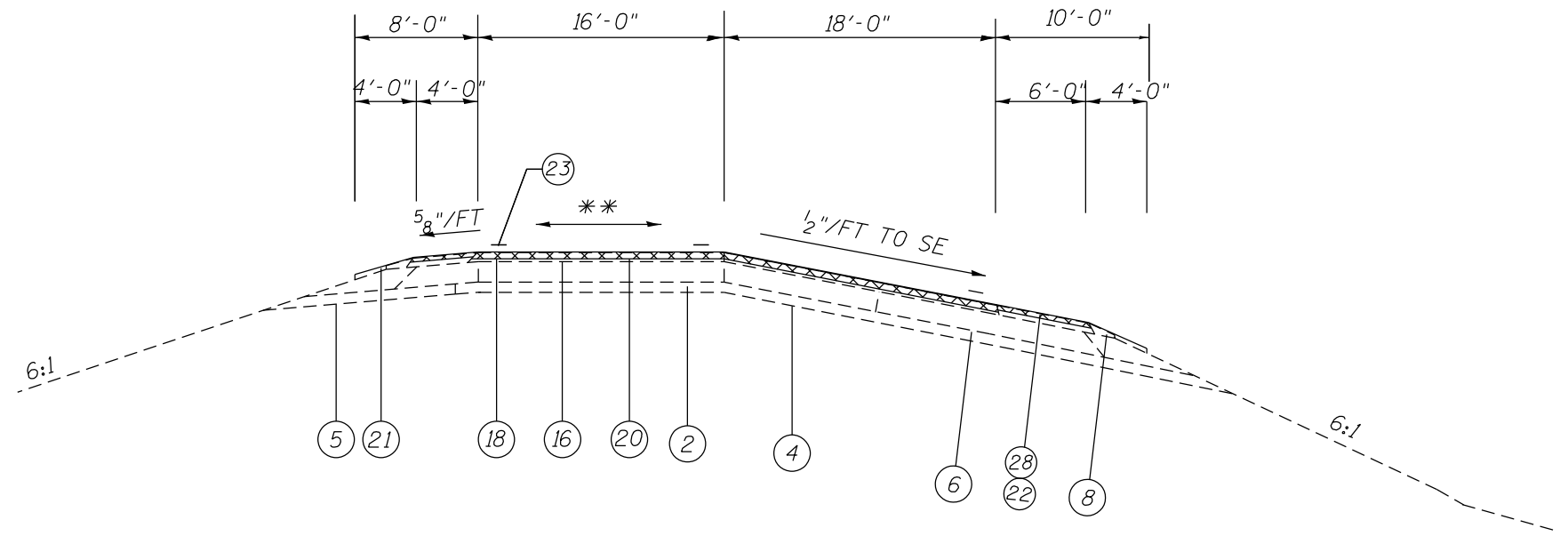
SCALE: SHEET 3 OF 10 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)RS-5	SANGAMON	112	18
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				



TYPICAL RAMP
CH-54

STA 6+66.00 TO STA 12+86.00 (NB EXIT RAMP -A)
 STA 31+38.00 TO STA 36+90.00 (NB ENTRANCE RAMP -B)
 STA 15+04.00 TO STA 17+92.00 (SB EXIT RAMP -C)
 STA 22+69.00 TO STA 25+62.00 (SB ENTRANCE RAMP -D)



STA 21+00.00 TO STA 22+00.00 (NB EXIT RAMP -A)
 STA 19+00.00 TO STA 20+00.00 (SB EXIT RAMP -C)

** MATCH EXISTING SLOPE
 HMA SHOULDER THICKNESS IS ON RAMPS 2.5"

NOTE
 A) MEDIAN VARIES FROM 0' TO 64'
 FROM STA 21+59.00 TO STA 22+00.00 (RAMP -A)
 (SEE PLAN SHEET # XXX)
 B) MEDIAN VARIS FROM 0' TO 64'
 FROM STA 19+82.00 TO STA 20+00.00 (RAMP -C)
 (SEE PLAN SHEET # XXX)

LEGEND

- | | |
|--|---|
| <ul style="list-style-type: none"> 1 EXIST. CRC PAVEMENT, 9" 2 EXIST. PCC PAVEMENT, 8" 3 EXIST. PCC PAVEMENT, OLD US 66 4 EXIST. STABILIZED BASE COURSE, 8" 5 EXIST. SUB-BASE, GRANULAR MATERIAL 6 EXIST. STABILIZED SHOULDER, 8" 7 EXIST. STABILIZED SHOULDER, 9" 8 EXIST. AGGREGATE SHOULDER 9 EXIST. COMB. CONCRETE CURB & GUTTER, TY-M6.06 10 EXIST. PCC BASE COURSE & BASE COURSE WIDENING, 8" 11 EXIST. CONCRETE MEDIAN 12 EXIST. BITUMINOUS CONCRETE BINDER COURSE 1 3/4" 13 EXIST. BITUMINOUS CONCRETE SURFACE COURSE 1 1/2" 14 EXIST. BITUMINOUS SHOULDER 3 3/4" 15 PROP. SURFACE REMOVAL 3 3/4" | <ul style="list-style-type: none"> 16 PROP. SURFACE REMOVAL 2 1/2" 17 PROP. STONE MATRIX ASPHALT BINDER COURSE 2 1/4" 18 PROP. HOT MIX ASPHALT BINDER COURSE 1 1/4" 19 PROP. STONE MATRIX ASPHALT SURF. CSE., 2" 20 PROP. HOT MIX ASPHALT SURF. COURSE 1 1/2" 21 PROP. AGGREGATE SHOULDER, TYPE B 22 PROP. HOT-MIX ASPHALT SHOULDER 23 PROP. MODIFIED URETHANE PAVEMENT MARKING 5" 24 PROP. PIPE UNDERDRAINS, TYPE 1, 4" 25 PROP. RUMBLE STRIPES 26 PROP. PIPE UNDERDRAINS TYPE-1, 4" (MODIFIED) 27 PROP. SURFACE REMOVAL 1 1/2" (INTERSTATE SHOULDERS) 28 PROP. SURFACE REMOVAL 1 3/4" (RAMPS & DIVERNON SHOULDERS) |
|--|---|

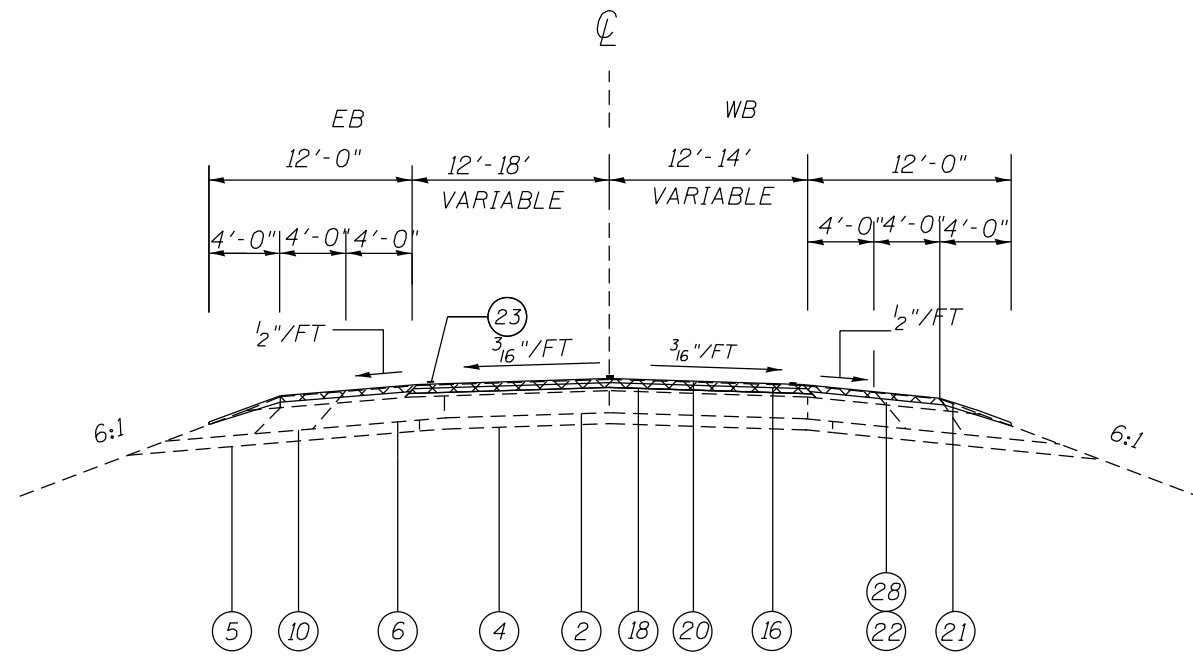
MODEL: Default
 FILE: \\miles.pva\ultra-cw-beach\pva\pilot\DOT\Documents\DOT Office\Dir\dir: E:\Project\067211\BICAD\DATA\CAD\PROJECT\067211\B-INT-ty-18-1.dgn

USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

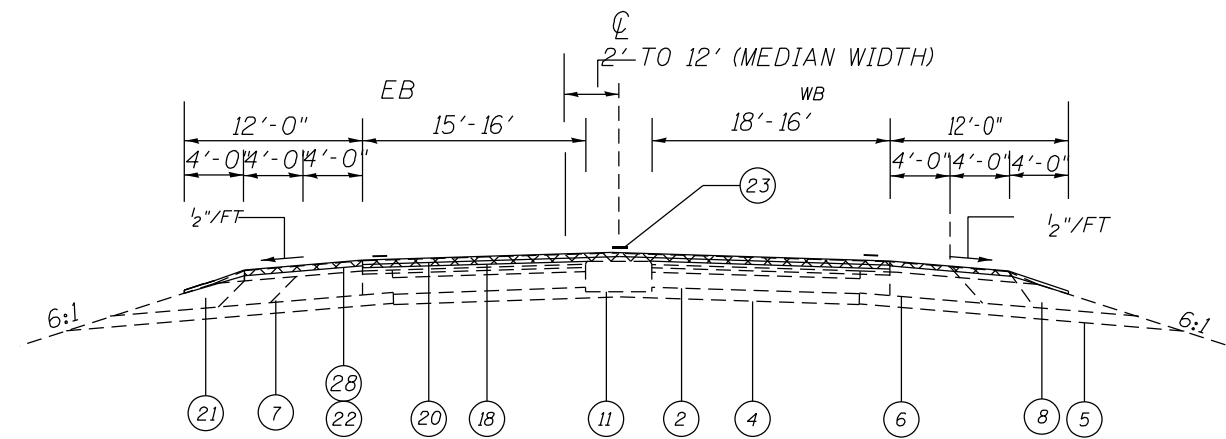
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - I 55 RAMPS	
SCALE:	SHEET 4 OF 10 SHEETS STA. TO STA.

F.A.J. RTE. **	SECTION (84-5-2)RS-5	COUNTY SANGAMON	TOTAL SHEETS 112	SHEET NO. 19
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				



CH-54
STA 78+12.00 TO STA 81+60.00



CH-54
STA 81+60.00 TO STA 83+00.00

LEGEND

- | | |
|--|---|
| <ul style="list-style-type: none"> 1 EXIST. CRC PAVEMENT, 9" 2 EXIST. PCC PAVEMENT, 8" 3 EXIST. PCC PAVEMENT, OLD US 66 4 EXIST. STABILIZED BASE COURSE, 8" 5 EXIST. SUB-BASE, GRANULAR MATERIAL 6 EXIST. STABILIZED SHOULDER, 8" 7 EXIST. STABILIZED SHOULDER, 9" 8 EXIST. AGGREGATE SHOULDER 9 EXIST. COMB. CONCRETE CURB & GUTTER, TY-M6.06 10 EXIST. PCC BASE COURSE & BASE COURSE WIDENING, 8" 11 EXIST. CONCRETE MEDIAN 12 EXIST. BITUMINOUS CONCRETE BINDER COURSE 1 3/4" 13 EXIST. BITUMINOUS CONCRETE SURFACE COURSE 1 1/2" 14 EXIST. BITUMINOUS SHOULDER 3 3/4" 15 PROP. SURFACE REMOVAL 3 3/4" | <ul style="list-style-type: none"> 16 PROP. SURFACE REMOVAL 2 1/2" 17 PROP. STONE MATRIX ASPHALT BINDER COURSE 2 1/4" 18 PROP. HOT MIX ASPHALT BINDER COURSE 1 1/4" 19 PROP. STONE MATRIX ASPHALT SURF. CSE., 2" 20 PROP. HOT MIX ASPHALT SURF. COURSE 1 1/2" 21 PROP. AGGREGATE SHOULDER, TYPE B 22 PROP. HOT-MIX ASPHALT SHOULDER 23 PROP. MODIFIED URETHANE PAVEMENT MARKING 5" 24 PROP. PIPE UNDERDRAINS, TYPE 1, 4" 25 PROP. RUMBLE STRIPES 26 PROP. PIPE UNDERDRAINS TYPE-1, 4" (MODIFIED) 27 PROF. SURFACE REMOVAL 1 1/2" (INTERSTATE SHOULDERS) 28 PROF. SURFACE REMOVAL 1 3/4" (RAMPS & DIVERNON SHOULDERS) |
|--|---|

MODEL: Default
 FILE NAME: p:\project\aw_bec\paw.com\p\id\DOT\Documents\DOT\Office\Dir\Dir\p\Project\0672M18\CAD\DATA\CAD\PROJECT\0672M18\Sheet\54.dgn

USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

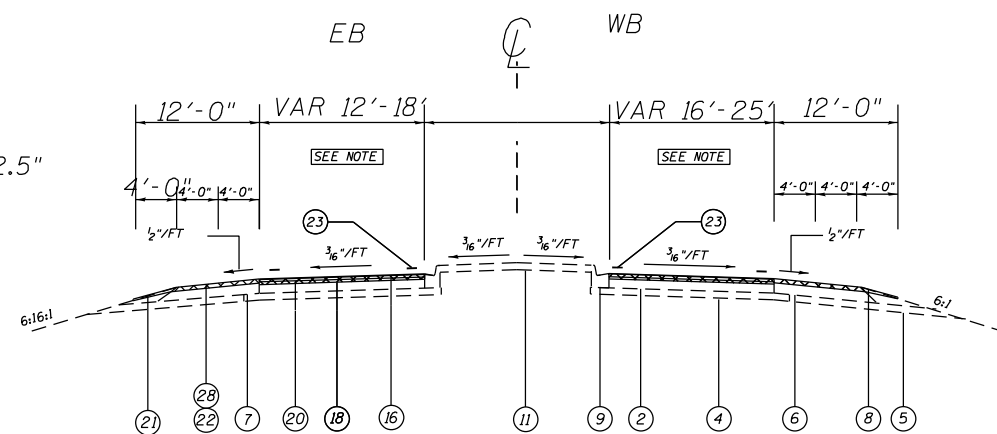
TYPICAL SECTIONS - DIVERNON RD

SCALE: SHEET 5 OF 10 SHEETS STA. TO STA.

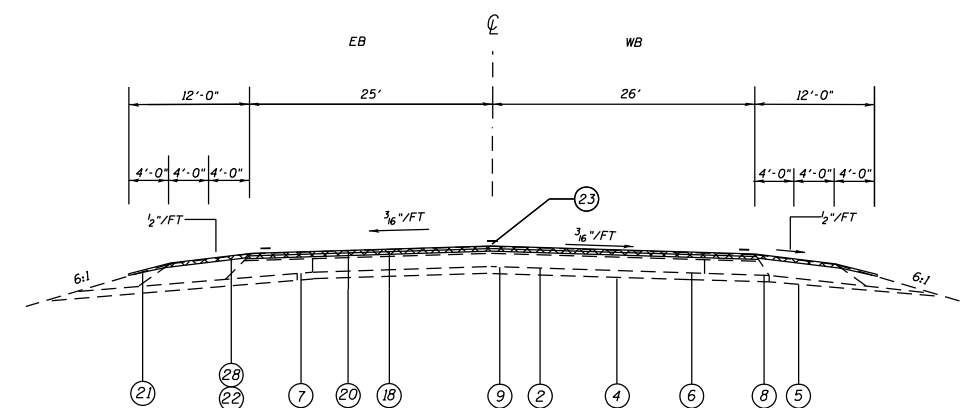
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	(84-5-2) RS-5	SANGAMON	112	20
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

NOTE :
 WIDTH VARIES FROM 16' TO 26' (L) &
 16' TO 25' (R) FROM STA 85+65.00 TO
 STA 85+96.39

HMA SHOULDER THICKNESS ON DIVERNON RD IS 2.5"



CH-54
 STA 83+00.00 TO STA 85+96.00



CH-54
 STA 85+96.00 TO STA 86+61.00

LEGEND

- | | |
|--|---|
| <ul style="list-style-type: none"> 1 EXIST. CRC PAVEMENT, 9" 2 EXIST. PCC PAVEMENT, 8" 3 EXIST. PCC PAVEMENT, OLD US 66 4 EXIST. STABILIZED BASE COURSE, 8" 5 EXIST. SUB-BASE, GRANULAR MATERIAL 6 EXIST. STABILIZED SHOULDER, 8" 7 EXIST. STABILIZED SHOULDER, 9" 8 EXIST. AGGREGATE SHOULDER 9 EXIST. COMB. CONCRETE CURB & GUTTER, TY-M6.06 10 EXIST. PCC BASE COURSE & BASE COURSE WIDENING, 8" 11 EXIST. CONCRETE MEDIAN 12 EXIST. BITUMINOUS CONCRETE BINDER COURSE 1 3/4" 13 EXIST. BITUMINOUS CONCRETE SURFACE COURSE 1 1/2" 14 EXIST. BITUMINOUS SHOULDER 3 3/4" 15 PROP. SURFACE REMOVAL 3 3/4" | <ul style="list-style-type: none"> 16 PROP. SURFACE REMOVAL 2 1/2" 17 PROP. STONE MATRIX ASPHALT BINDER COURSE 2 1/4" 18 PROP. HOT MIX ASPHALT BINDER COURSE 1 1/4" 19 PROP. STONE MATRIX ASPHALT SURF. CSE., 2" 20 PROP. HOT MIX ASPHALT SURF. COURSE 1 1/2" 21 PROP. AGGREGATE SHOULDER, TYPE B 22 PROP. HOT-MIX ASPHALT SHOULDER 23 PROP. MODIFIED URETHANE PAVEMENT MARKING 5" 24 PROP. PIPE UNDERDRAINS, TYPE 1, 4" 25 PROP. RUMBLE STRIPES 26 PROP. PIPE UNDERDRAINS TYPE-1, 4" (MODIFIED) 27 PROF. SURFACE REMOVAL 1 1/2" (INTERSTATE SHOULDERS) 28 PROF. SURFACE REMOVAL 1 3/4" (RAMPS & DIVERNON SHOULDERS) |
|--|---|

MODEL: Default
 FILE NAME: p:\ultra\paw_bentley.com\FWIDOT\Documents\DOT Office\Director_E\Projects\0672M18\CD\paw\0672M18\shch1.dgn

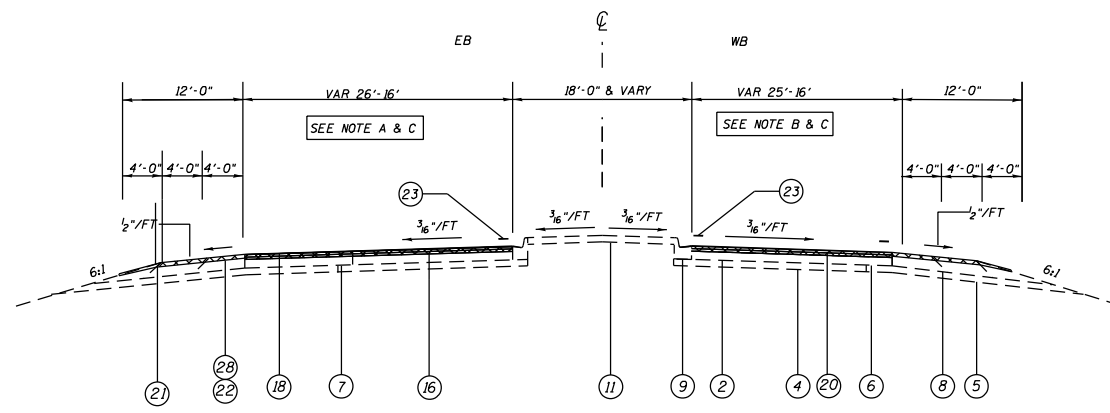
USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - DIVERNON RD

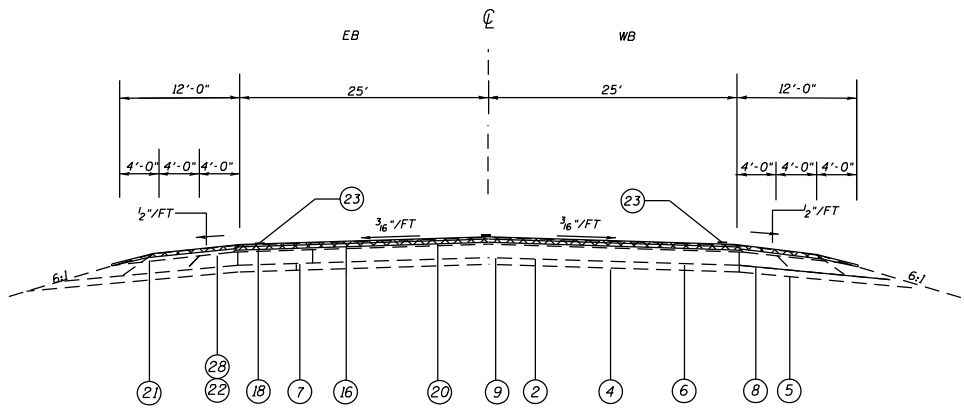
SCALE: SHEET 6 OF 10 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2) RS-5	SANGAMON	112	21
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				



CH-54
STA 86+61.00 TO STA 93+29.00

- NOTE
- A) PAVEMENT VARIES FROM 26' TO 18' (L) FROM STA 86+61.22 TO STA 86+95.00
 - B) PAVEMENT VARIES FROM 25' TO 16' (R) FROM STA 86+61.22 TO STA 86+95.00
 - C) PAVEMENT VARIES FROM 16' TO 25' (L) & (R) FROM STA 92+88.00 TO STA 93+28.55
 - D) HMA SHOULDER THICKNESS FOR DIVERNON RD IS 2.5"



CH-54
STA 93+29.00 TO STA 94+20.00

LEGEND

- | | |
|--|---|
| <ul style="list-style-type: none"> 1 EXIST. CRC PAVEMENT, 9" 2 EXIST. PCC PAVEMENT, 8" 3 EXIST. PCC PAVEMENT, OLD US 66 4 EXIST. STABILIZED BASE COURSE, 8" 5 EXIST. SUB-BASE, GRANULAR MATERIAL 6 EXIST. STABILIZED SHOULDER, 8" 7 EXIST. STABILIZED SHOULDER, 9" 8 EXIST. AGGREGATE SHOULDER 9 EXIST. COMB. CONCRETE CURB & GUTTER, TY-M6.06 10 EXIST. PCC BASE COURSE & BASE COURSE WIDENING, 8" 11 EXIST. CONCRETE MEDIAN 12 EXIST. BITUMINOUS CONCRETE BINDER COURSE 1 3/4" 13 EXIST. BITUMINOUS CONCRETE SURFACE COURSE 1 1/2" 14 EXIST. BITUMINOUS SHOULDER 3 3/4" 15 PROP. SURFACE REMOVAL 3 3/4" | <ul style="list-style-type: none"> 16 PROP. SURFACE REMOVAL 2 1/2" 17 PROP. STONE MATRIX ASPHALT BINDER COURSE 2 1/4" 18 PROP. HOT MIX ASPHALT BINDER COURSE 1 1/4" 19 PROP. STONE MATRIX ASPHALT SURF. CSE., 2" 20 PROP. HOT MIX ASPHALT SURF. COURSE 1 1/2" 21 PROP. AGGREGATE SHOULDER, TYPE B 22 PROP. HOT-MIX ASPHALT SHOULDER 23 PROP. MODIFIED URETHANE PAVEMENT MARKING 5" 24 PROP. PIPE UNDERDRAINS, TYPE 1, 4" 25 PROP. RUMBLE STRIPES 26 PROP. PIPE UNDERDRAINS TYPE-1, 4" (MODIFIED) 27 PROF. SURFACE REMOVAL 1 1/2" (INTERSTATE SHOULDERS) 28 PROF. SURFACE REMOVAL 1 3/4" (RAMPS & DIVERNON SHOULDERS) |
|--|---|

MODEL: Default
 FILE: N:\MIS_Plan\Subsect-pw-bead-fy.com\FW\DOT\Documents\DOT Office\Dir\dirct_6\Project\0572M18\CAD\Drawings\0572M18-Subsect-pw-bead-fy.dwg

USER NAME = c0xjw	DESIGNED -	REVISED -
DRAWN -	REVISIONS -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - DIVERNON RD

SCALE: SHEET 7 OF 10 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
84-5-2	RS-5	SANGAMON	112	22
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

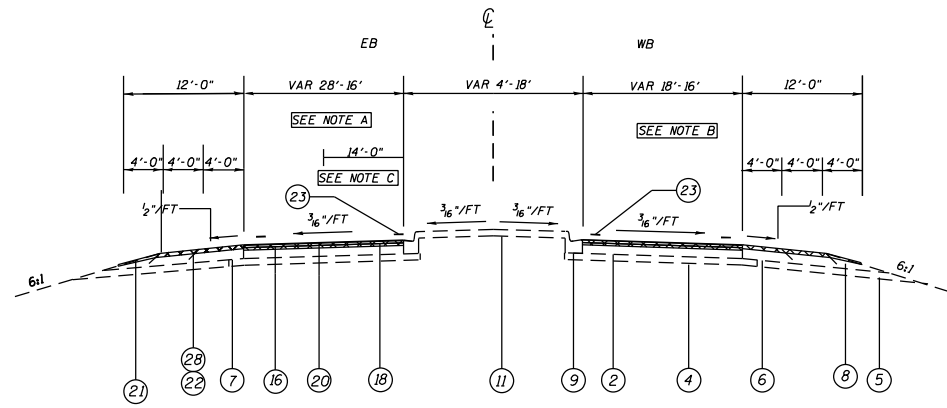
NOTE

A) PAVEMENT VARIES FROM 28' TO 16' (L)
FROM STA 96+38.00 TO STA 98+82.88

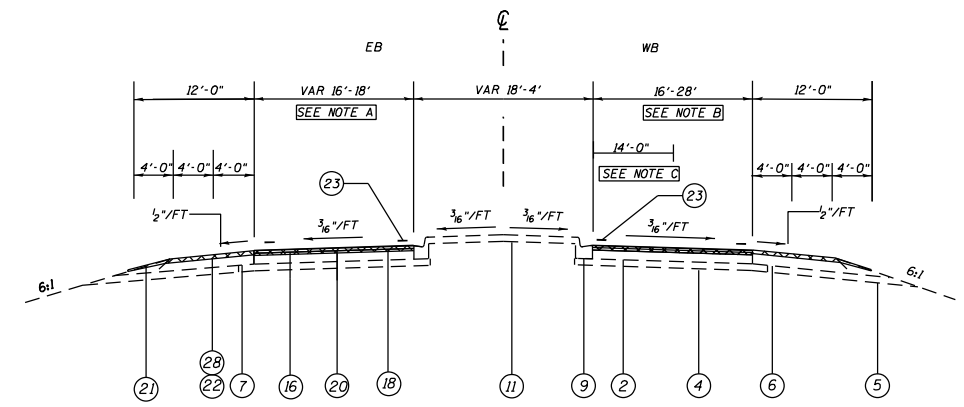
B) PAVEMENT VARIES FROM 18' TO 16' (R)
FROM STA 94+20.00 TO STA 94+70.00

C) LEFT TURN LANE FROM STA 94+20.00
TO STA 96+38.00

D) HMA SHOULDER THICKNESS FOR DIVERNON RD
IS 2.5"



CH-54
STA 94+20.00 TO STA 98+93.00



CH-54
STA 101+84.00 TO STA 106+53.00

BRIDGE PAVING OMISSION
STA 98+93.00 TO STA. 101+84.00

LEGEND

- | | | | |
|----|---|----|---|
| 1 | EXIST. CRC PAVEMENT, 9" | 16 | PROP. SURFACE REMOVAL 2 1/2" |
| 2 | EXIST. PCC PAVEMENT, 8" | 17 | PROP. STONE MATRIX ASPHALT BINDER COURSE 2 1/4" |
| 3 | EXIST. PCC PAVEMENT, OLD US 66 | 18 | PROP. HOT MIX ASPHALT BINDER COURSE 1 1/4" |
| 4 | EXIST. STABILIZED BASE COURSE, 8" | 19 | PROP. STONE MATRIX ASPHALT SURF. CSE., 2" |
| 5 | EXIST. SUB-BASE, GRANULAR MATERIAL | 20 | PROP. HOT MIX ASPHALT SURF. COURSE 1 1/2" |
| 6 | EXIST. STABILIZED SHOULDER, 8" | 21 | PROP. AGGREGATE SHOULDER, TYPE B |
| 7 | EXIST. STABILIZED SHOULDER, 9" | 22 | PROP. HOT-MIX ASPHALT SHOULDER |
| 8 | EXIST. AGGREGATE SHOULDER | 23 | PROP. MODIFIED URETHANE PAVEMENT MARKING 5" |
| 9 | EXIST. COMB. CONCRETE CURB & GUTTER, TY-M6.06 | 24 | PROP. PIPE UNDERDRAINS, TYPE 1, 4" |
| 10 | EXIST. PCC BASE COURSE & BASE COURSE WIDENING, 8" | 25 | PROP. RUMBLE STRIPES |
| 11 | EXIST. CONCRETE MEDIAN | 26 | PROP. PIPE UNDERDRAINS TYPE-1, 4" (MODIFIED) |
| 12 | EXIST. BITUMINOUS CONCRETE BINDER COURSE 1 3/4" | 27 | PROP. SURFACE REMOVAL 1 1/2" (INTERSTATE SHOULDERS) |
| 13 | EXIST. BITUMINOUS CONCRETE SURFACE COURSE 1 1/2" | 28 | PROP. SURFACE REMOVAL 1 3/4" (RAMPS & DIVERNON SHOULDERS) |
| 14 | EXIST. BITUMINOUS SHOULDER 3 3/4" | | |
| 15 | PROP. SURFACE REMOVAL 3 3/4" | | |

NOTE

A) PAVEMENT VARIES FROM 16' TO 18' (L)
FROM STA 106+03.00 TO STA 106+53.00

B) PAVEMENT VARIES FROM 16' TO 28' (R)
FROM STA 101+50.00 TO STA 104+21.00

C) RIGHT TURN LANE FROM STA 104+21.00
TO STA 106+53.00

D) HMA SHOULDER THICKNESS FOR DIVERNON RD
IS 2.5"

MODEL: Default
 FILE NAME: p:\project-pw-bead-fy.com\FWIDOT\Documents\DOT Office\Dir\drct_6\Project\0672M18\CH-54\CH-54.dgn

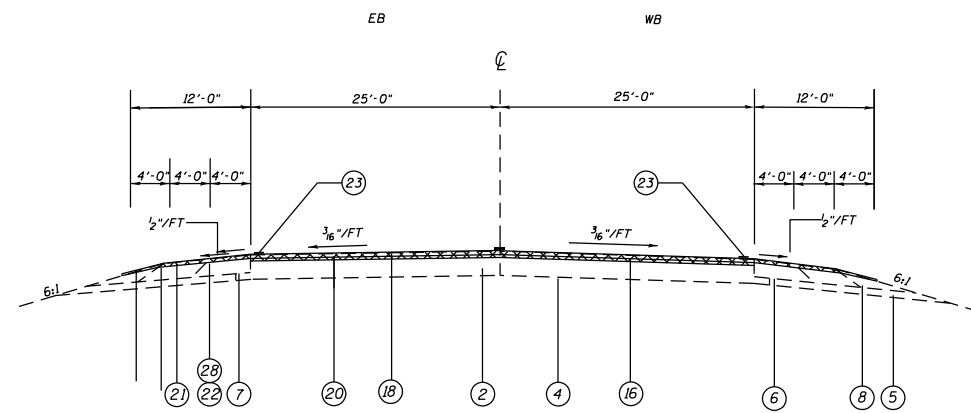
USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

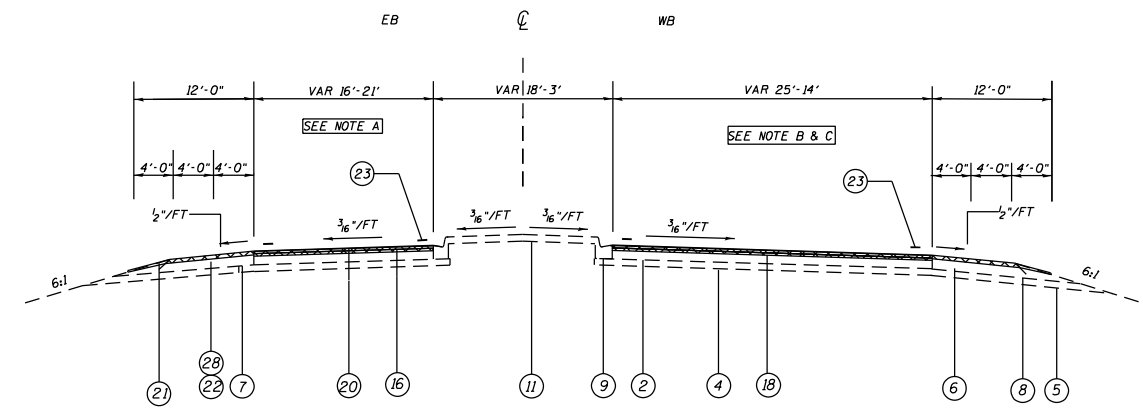
TYPICAL SECTIONS - DIVERNON RD

SCALE: SHEET 8 OF 10 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(84-5-2) RS-5	SANGAMON	112	23
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				



CH-54
STA 106+53.00 TO STA 107+46.00



CH-54
STA 107+46.00 TO STA 112+41.00

NOTE

- A) PAVEMENT VARIES FROM 16' TO 21' (L)
FROM STA 110+23.00 TO STA 112+41.00
- B) PAVEMENT VARIES FROM 25' TO 16' (R)
FROM STA 107+63.30 TO STA 107+86.00
- C) PAVEMENT VARIES FROM 16' TO 14' (R)
FROM STA 110+23.00 TO STA 112+41.00
- D) HMA SHOULDER THICKNESS FOR DIVERNON RD
IS 2.5"

LEGEND

- | | |
|--|---|
| <ul style="list-style-type: none"> 1 EXIST. CRC PAVEMENT, 9" 2 EXIST. PCC PAVEMENT, 8" 3 EXIST. PCC PAVEMENT, OLD US 66 4 EXIST. STABILIZED BASE COURSE, 8" 5 EXIST. SUB-BASE, GRANULAR MATERIAL 6 EXIST. STABILIZED SHOULDER, 8" 7 EXIST. STABILIZED SHOULDER, 9" 8 EXIST. AGGREGATE SHOULDER 9 EXIST. COMB. CONCRETE CURB & GUTTER, TY-M6.06 10 EXIST. PCC BASE COURSE & BASE COURSE WIDENING, 8" 11 EXIST. CONCRETE MEDIAN 12 EXIST. BITUMINOUS CONCRETE BINDER COURSE 1 3/4" 13 EXIST. BITUMINOUS CONCRETE SURFACE COURSE 1 1/2" 14 EXIST. BITUMINOUS SHOULDER 3 3/4" 15 PROP. SURFACE REMOVAL 3 3/4" | <ul style="list-style-type: none"> 16 PROP. SURFACE REMOVAL 2 1/2" 17 PROP. STONE MATRIX ASPHALT BINDER COURSE 2 1/4" 18 PROP. HOT MIX ASPHALT BINDER COURSE 1 1/4" 19 PROP. STONE MATRIX ASPHALT SURF. CSE., 2" 20 PROP. HOT MIX ASPHALT SURF. COURSE 1 1/2" 21 PROP. AGGREGATE SHOULDER, TYPE B 22 PROP. HOT-MIX ASPHALT SHOULDER 23 PROP. MODIFIED URETHANE PAVEMENT MARKING 5" 24 PROP. PIPE UNDERDRAINS, TYPE 1, 4" 25 PROP. RUMBLE STRIPES 26 PROP. PIPE UNDERDRAINS TYPE-1, 4" (MODIFIED) 27 PROP. SURFACE REMOVAL 1 1/2" (INTERSTATE SHOULDERS) 28 PROP. SURFACE REMOVAL 1 3/4" (RAMPS & DIVERNON SHOULDERS) |
|--|---|

MODEL: Default
 FILE: Name: p:\ultra-cw-bead-fy.com\FW\DOT\Documents\DOT Office\Drawings\Project\0672118\CH-54\CH-54.dgn

USER NAME = c0xjw	DESIGNED -	REVISED -
DRAWN -	REVISOR -	REVISION -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISOR -
PLOT DATE = 10/28/2021	DATE -	REVISION -

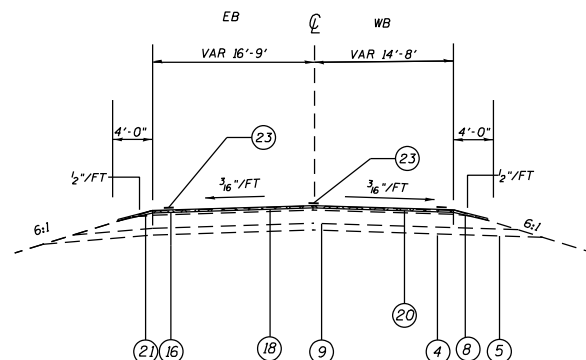
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - DIVERNON RD

SCALE: SHEET 9 OF 10 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(84-5-2) RS-5	SANGAMON	112	24
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

HMA SHOULDER THICKNESS FOR DIVERNON RD
IS 2.5"



CH-54
STA 112+41.00 TO STA 118+17.00

LEGEND

- | | |
|--|---|
| <ul style="list-style-type: none"> 1 EXIST. CRC PAVEMENT, 9" 2 EXIST. PCC PAVEMENT, 8" 3 EXIST. PCC PAVEMENT, OLD US 66 4 EXIST. STABILIZED BASE COURSE, 8" 5 EXIST. SUB-BASE, GRANULAR MATERIAL 6 EXIST. STABILIZED SHOULDER, 8" 7 EXIST. STABILIZED SHOULDER, 9" 8 EXIST. AGGREGATE SHOULDER 9 EXIST. COMB. CONCRETE CURB & GUTTER, TY-M6.06 10 EXIST. PCC BASE COURSE & BASE COURSE WIDENING, 8" 11 EXIST. CONCRETE MEDIAN 12 EXIST. BITUMINOUS CONCRETE BINDER COURSE 1³/₄" 13 EXIST. BITUMINOUS CONCRETE SURFACE COURSE 1¹/₂" 14 EXIST. BITUMINOUS SHOULDER 3³/₄" 15 PROP. SURFACE REMOVAL 3³/₄" | <ul style="list-style-type: none"> 16 PROP. SURFACE REMOVAL 2¹/₂" 17 PROP. STONE MATRIX ASPHALT BINDER COURSE 2¹/₄" 18 PROP. HOT MIX ASPHALT BINDER COURSE 1¹/₄" 19 PROP. STONE MATRIX ASPHALT SURF. CSE., 2" 20 PROP. HOT MIX ASPHALT SURF. COURSE 1¹/₂" 21 PROP. AGGREGATE SHOULDER, TYPE B 22 PROP. HOT-MIX ASPHALT SHOULDER 23 PROP. MODIFIED URETHANE PAVEMENT MARKING 5" 24 PROP. PIPE UNDERDRAINS, TYPE 1, 4" 25 PROP. RUMBLE STRIPES 26 PROP. PIPE UNDERDRAINS TYPE-1, 4" (MODIFIED) 27 PROF. SURFACE REMOVAL 1 1/2" (INTERSTATE SHOULDERS) 28 PROF. SURFACE REMOVAL 1 3/4" (RAMPS & DIVERNON SHOULDERS) |
|--|---|

MODEL: Default
 FILE NAME: p:\project-pw-bead-fay.com\FW\DOT\Documents\DOT Office\Dir\dirct. E:\Project\0672118\CADD\DATA\CAD\PROJECTS\0672118\Sheet\yscal.dgn

USER NAME = coxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

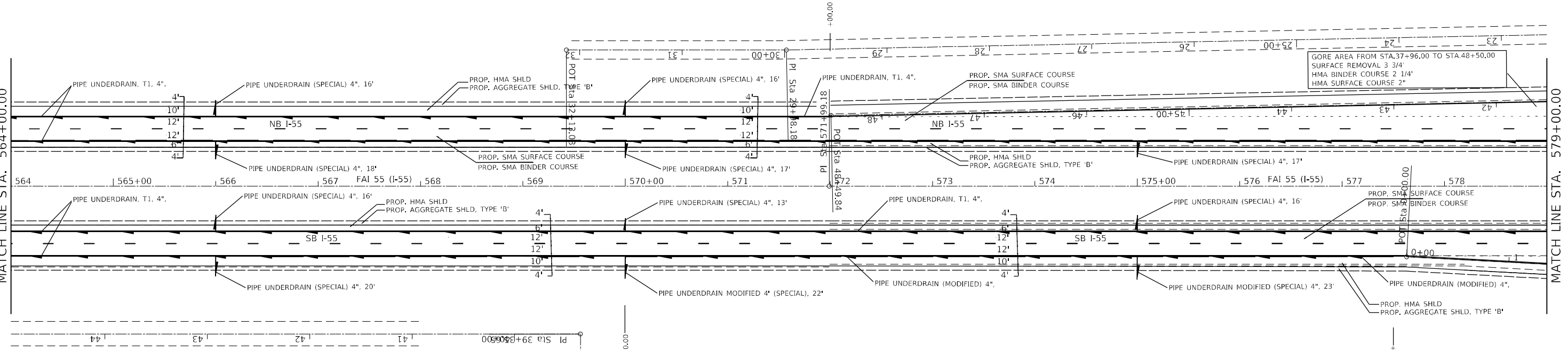
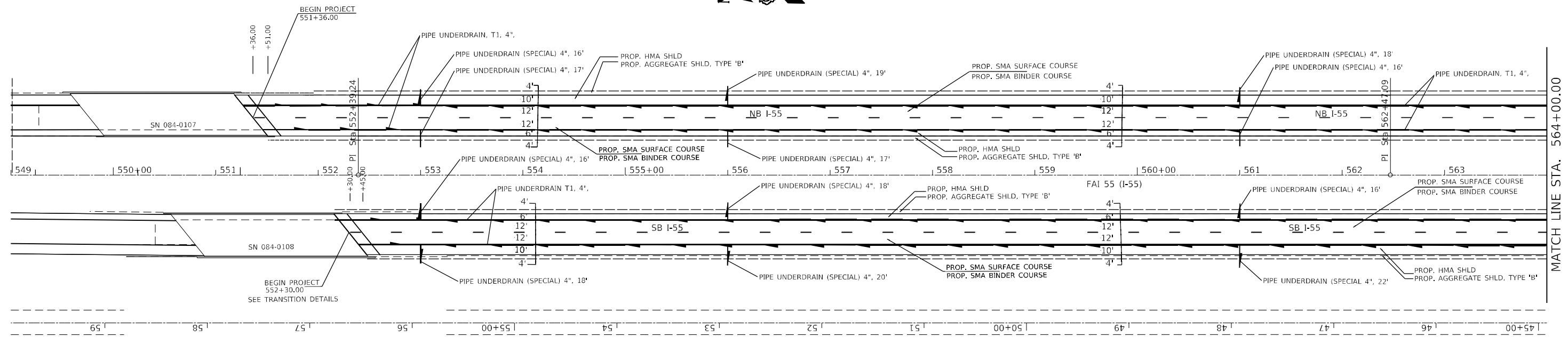
TYPICAL SECTIONS - DIVERNON RD

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2) RS-5	SANGAMON	112	25
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

SB I-55

SEE TRANSITION DETAILS



MODEL: Default
 FILE: \\miller\pwworkspace\bea\cadd\dot\Documents\DOT\Office\Drawings\Project\72M18\000Data\CADD\PROJECTS\72M18\Sheet_18.mxd

USER NAME = ccoxw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS IL 55

SCALE: SHEET 1 OF 13 SHEETS STA. 551+36.00 TO STA. 579+00.00

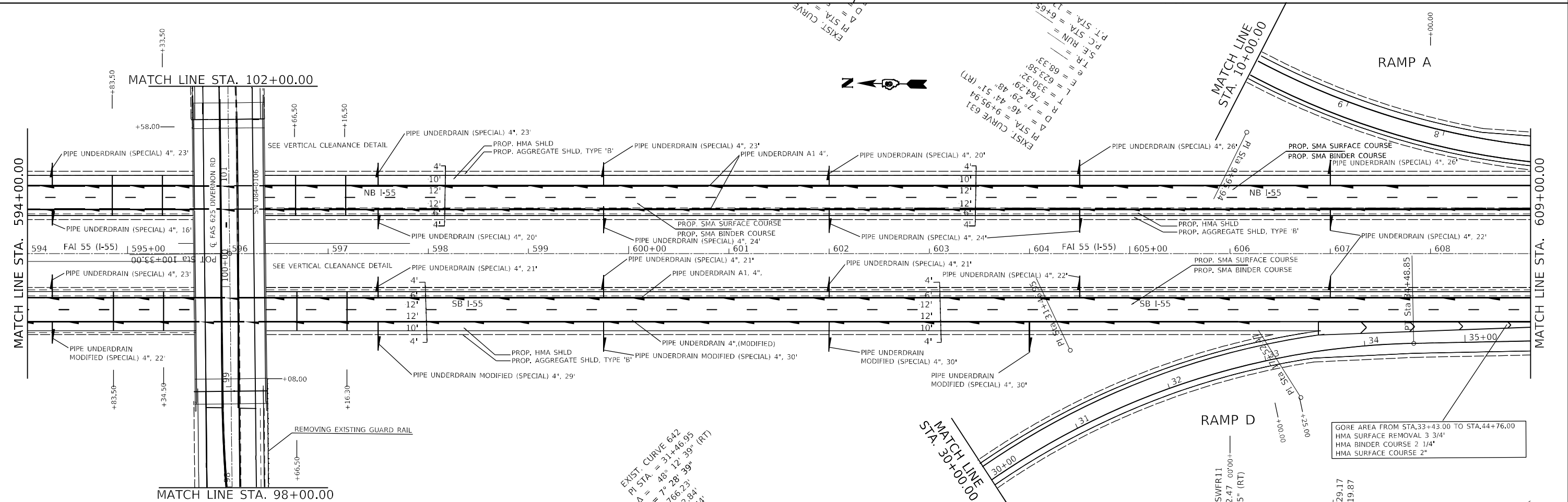
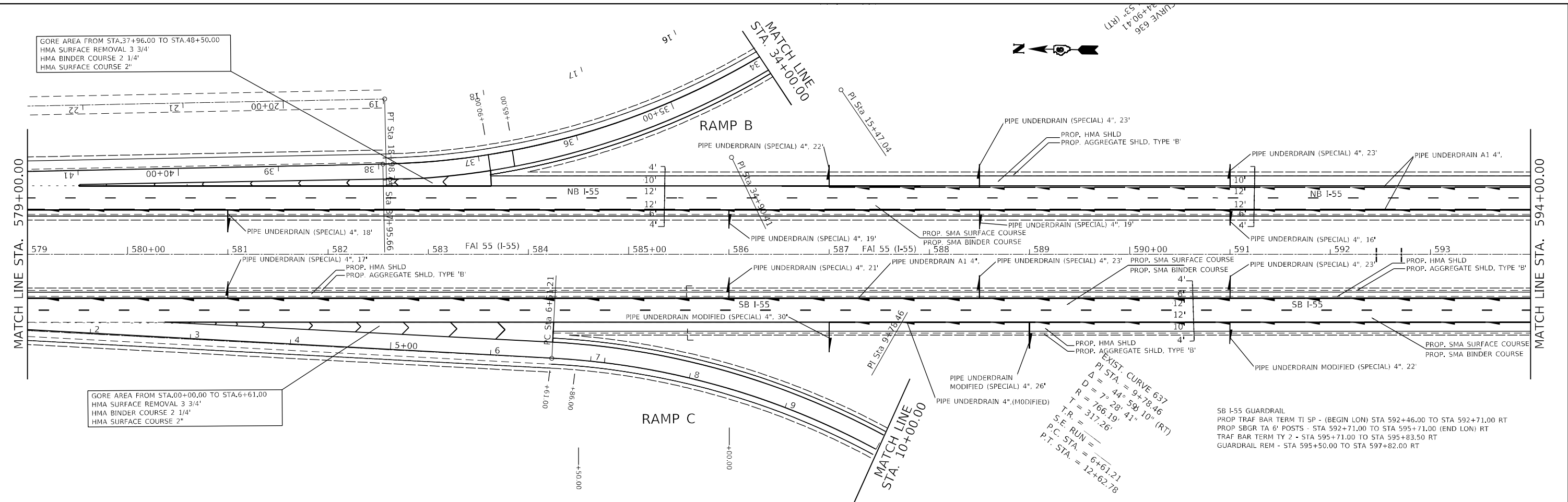
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)RS-5	SANGAMON	112	26
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

** FAI 55/FAS 625

GORE AREA FROM STA.37+96.00 TO STA.48+50.00
 HMA SURFACE REMOVAL 3 3/4"
 HMA BINDER COURSE 2 1/4"
 HMA SURFACE COURSE 2"

GORE AREA FROM STA.00+00.00 TO STA.6+61.00
 HMA SURFACE REMOVAL 3 3/4"
 HMA BINDER COURSE 2 1/4"
 HMA SURFACE COURSE 2"

GORE AREA FROM STA.33+43.00 TO STA.44+76.00
 HMA SURFACE REMOVAL 3 3/4"
 HMA BINDER COURSE 2 1/4"
 HMA SURFACE COURSE 2"



MATCH LINE STA. 98+00.00

USER NAME = c0xjw	DESIGNED -	REVISD -
	DRAWN -	REVISD -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISD -
PLOT DATE = 10/28/2021	DATE -	REVISD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

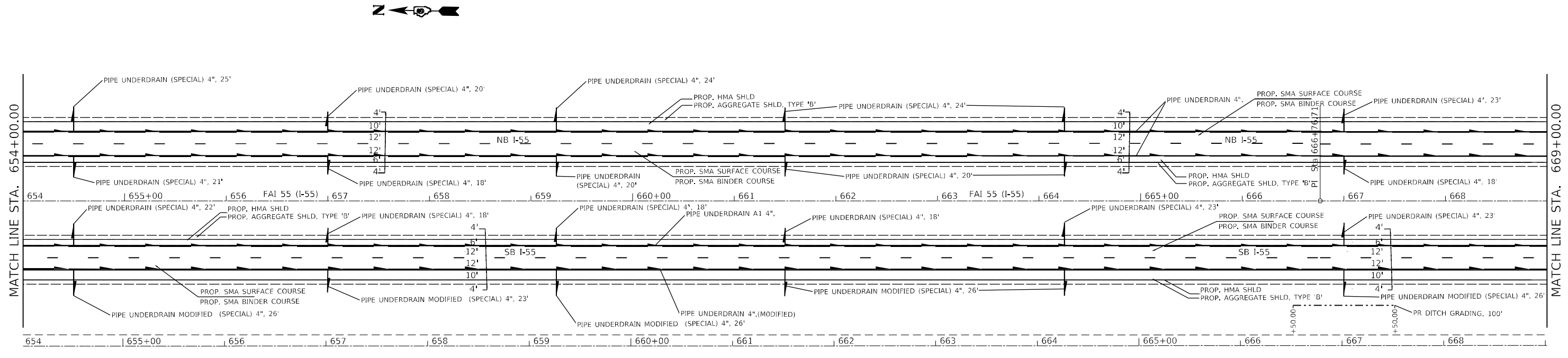
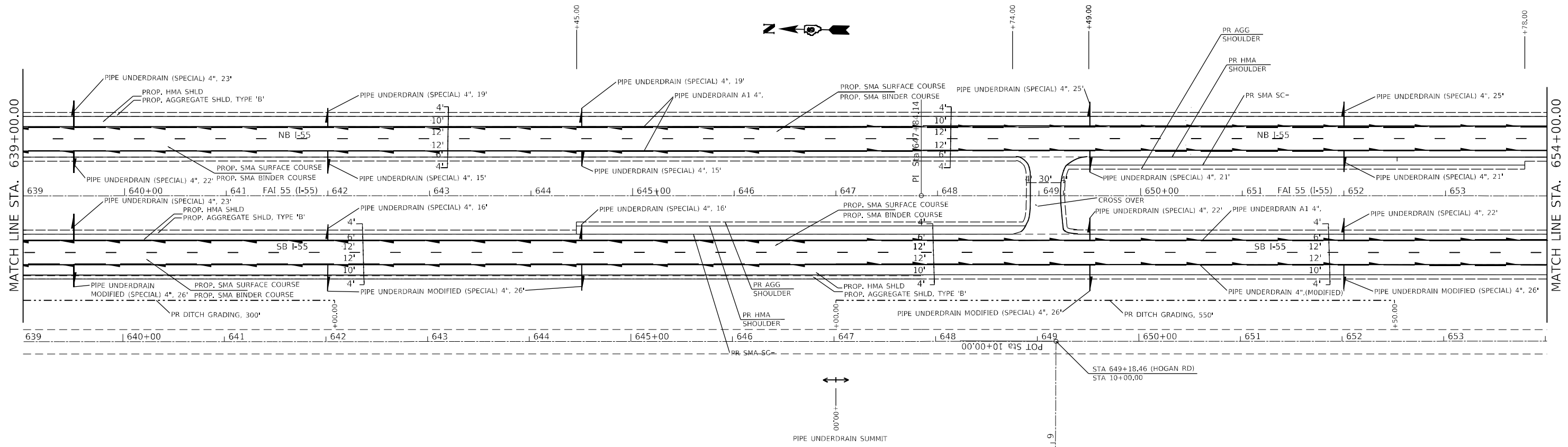
PLAN SHEETS IL 55

SCALE: SHEET 2 OF 13 SHEETS STA. 579+00.00 TO STA. 609+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)RS-5	SANGAMON	112	27
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

** FAI 55/FAS 625

MODEL: Default
 FILE NAME: p:\project\paw\beadefy.com\p\DOT\Documents\DOT Office\Drawings\84-5-2\RS-5\CD\Drawings\72M18-RT-18-24.dwg
 PROJECT: 84-5-2\RS-5\CD\Drawings\72M18-RT-18-24.dwg



MODEL: Default
 FILE NAME: p:\projects\72M18\DOT\Documents\DOT Office\Drawings\Plan\72M18\Sheet_18.mxd
 PROJECT: 72M18\DOT\Documents\DOT Office\Drawings\Plan\72M18\Sheet_18.mxd

USER NAME = ccoxw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

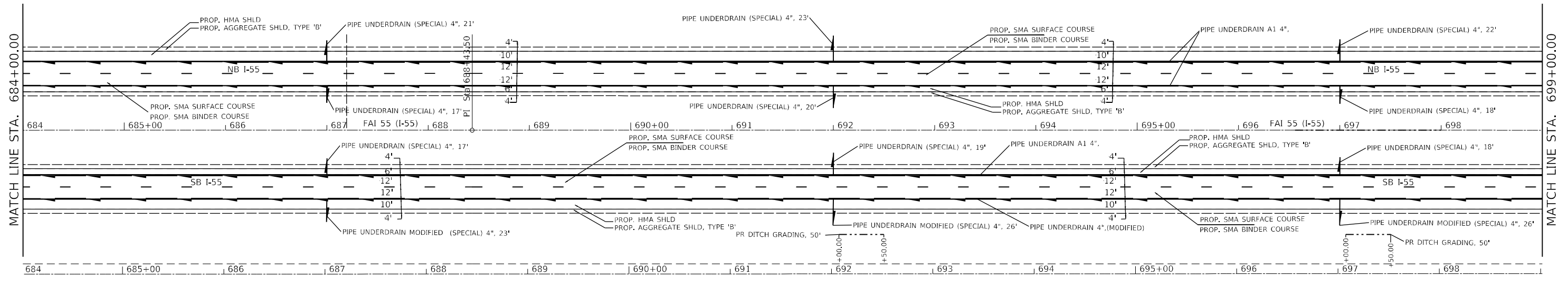
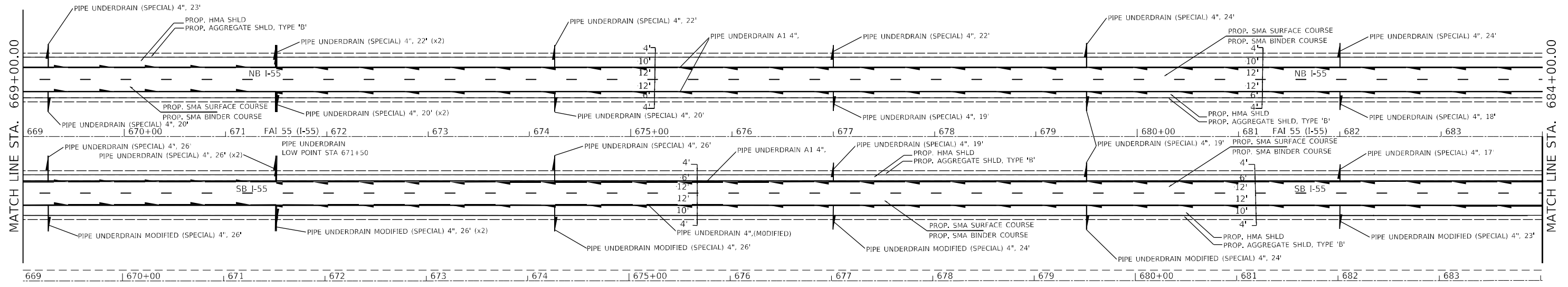
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS IL 55

SCALE: SHEET 4 OF 13 SHEETS STA. 639+00.00 TO STA. 669+00.00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)RS-5	SANGAMON	112	29
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

** FAI 55/FAS 625



MODEL: Default
 FILE: \\miller-pc\public\paw.bentley.com\PIV\DOT\Documents\DOT Office\Drawings\Project\0672118\Drawings\I-55\24.dgn

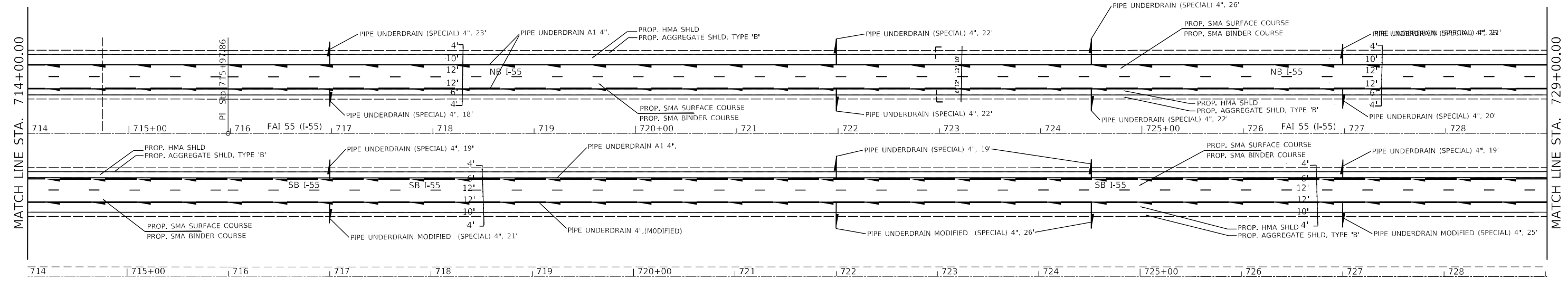
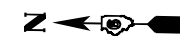
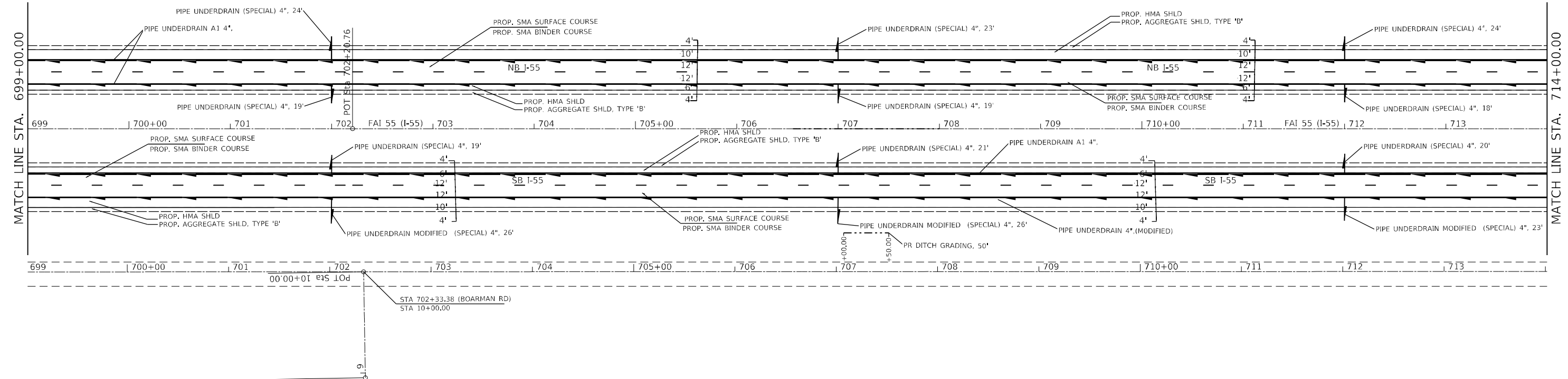
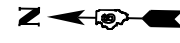
USER NAME = coxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS IL 55

SCALE: SHEET 5 OF 13 SHEETS STA. 669+00.00 TO STA. 699+00.00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)RS-5	SANGAMON	112	30
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				



MODEL: Default
 FILE: \\miller\pwworkspace\benedey.com\PIV\DOT\Documents\DOT Office\Drawings\619033\0672M18\000Data\CAD\Drawings\0672M18\Sheet_18.mxd
 MODEL: Default
 FILE: \\miller\pwworkspace\benedey.com\PIV\DOT\Documents\DOT Office\Drawings\619033\0672M18\000Data\CAD\Drawings\0672M18\Sheet_18.mxd

USER NAME = ccoxw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

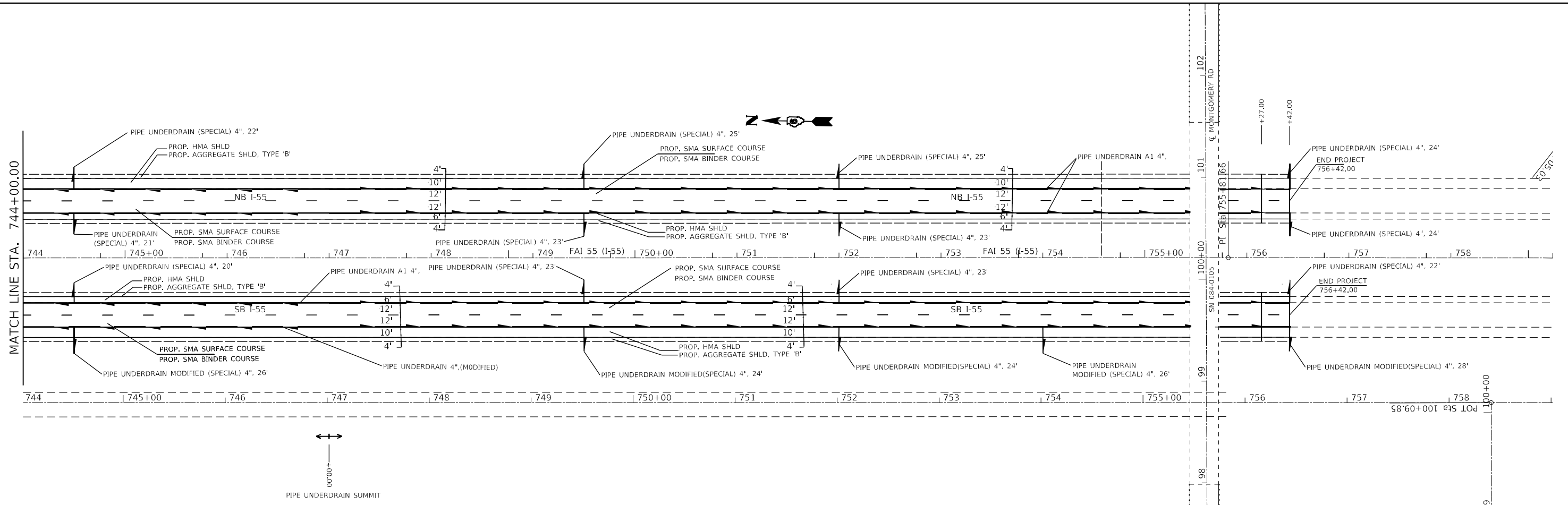
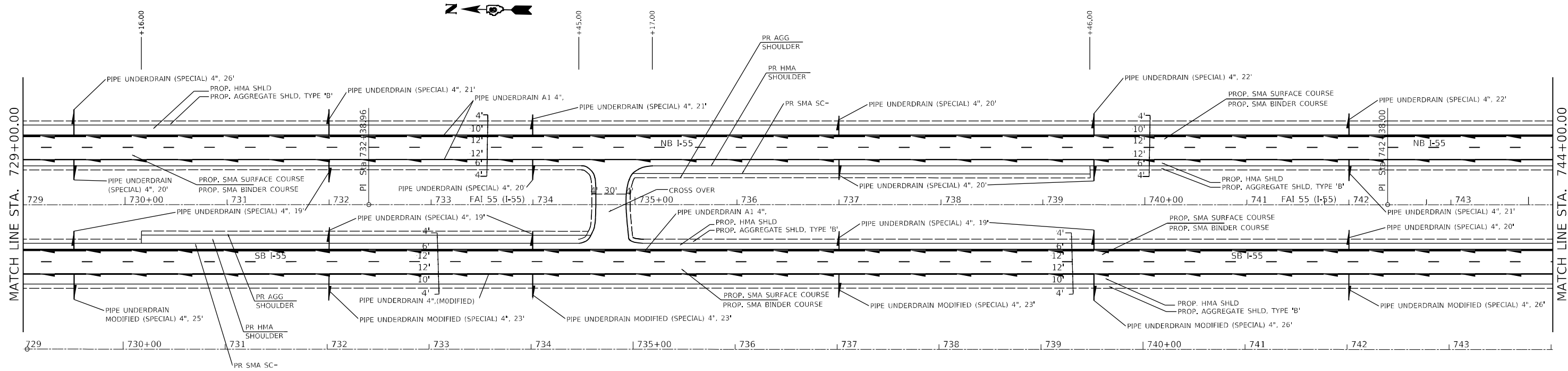
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS IL 55

SCALE: SHEET 6 OF 13 SHEETS STA. 699+00.00 729+00.00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)RS-5	SANGAMON	112	31
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

** FAI 55/FAS 625



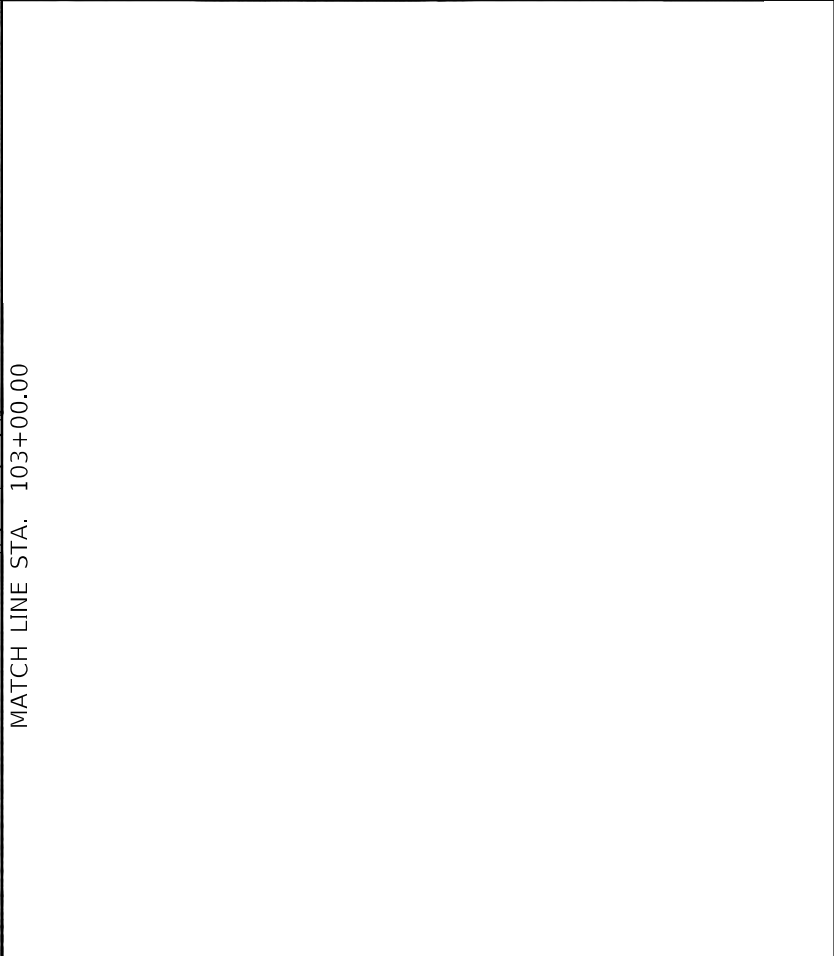
MODEL: Default
 FILE NAME: p:\project\729181\BIDD\Drawings\CD\Project\729181\Sheet_18a24.dgn
 PROJECT: 084-0105
 OFFICE: 084-0105
 DATE: 10/28/2021

USER NAME = c0xjw	DESIGNED -	REVISED -
DRAWN -	REVISED -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS IL 55		
SCALE:	SHEET 7 OF 13 SHEETS	STA. 729+00.00 TO STA. 756+42.00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)RS-5	SANGAMON	112	32
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				



MODEL: Default
 FILE NAME: p:\projects\72M18\BIDD\Drawings\CD\Drawings\0672118.dwg - 1/24/2021

USER NAME = ccoxw	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/28/2021	CHECKED -	REVISED -
	DATE -	REVISED -

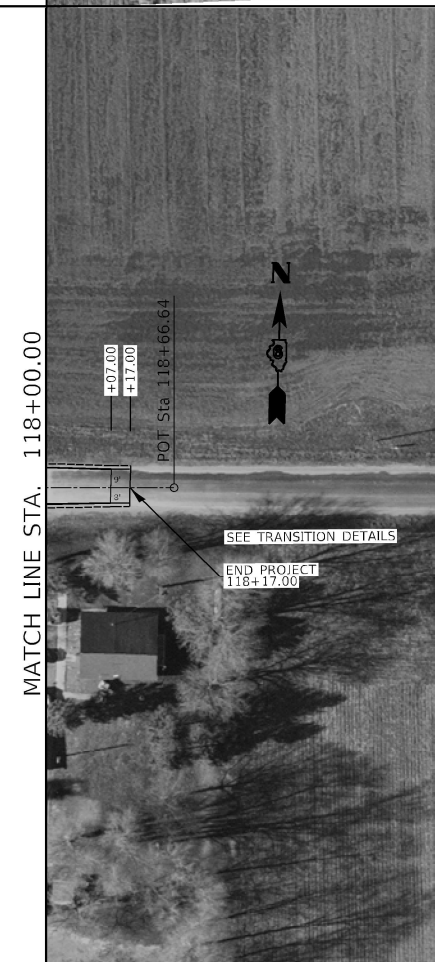
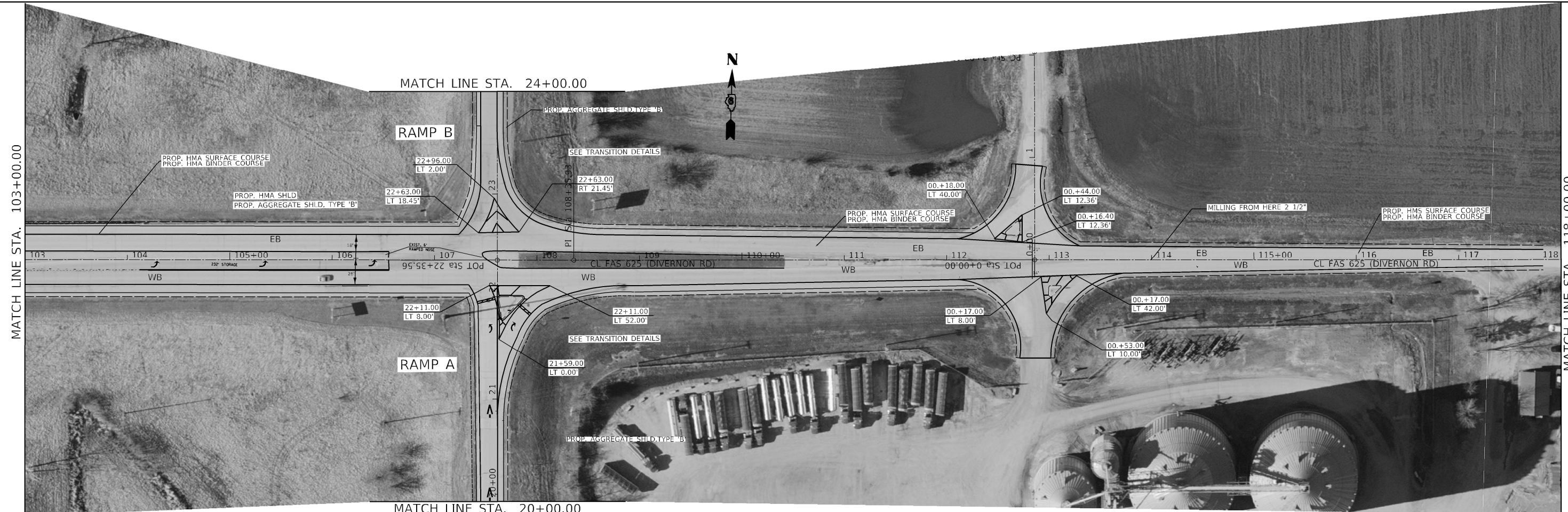
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS - DIVERNON RD

SCALE: SHEET 8 OF 13 SHEETS STA. 78+02.00 TO STA. 98+93.00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)-RS-5	SANGAMON	112	33
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: p:\project\72M18\CADD\Drawings\DOT\Office\Drawings\Project\72M18\Sheet\p18-24.dwg



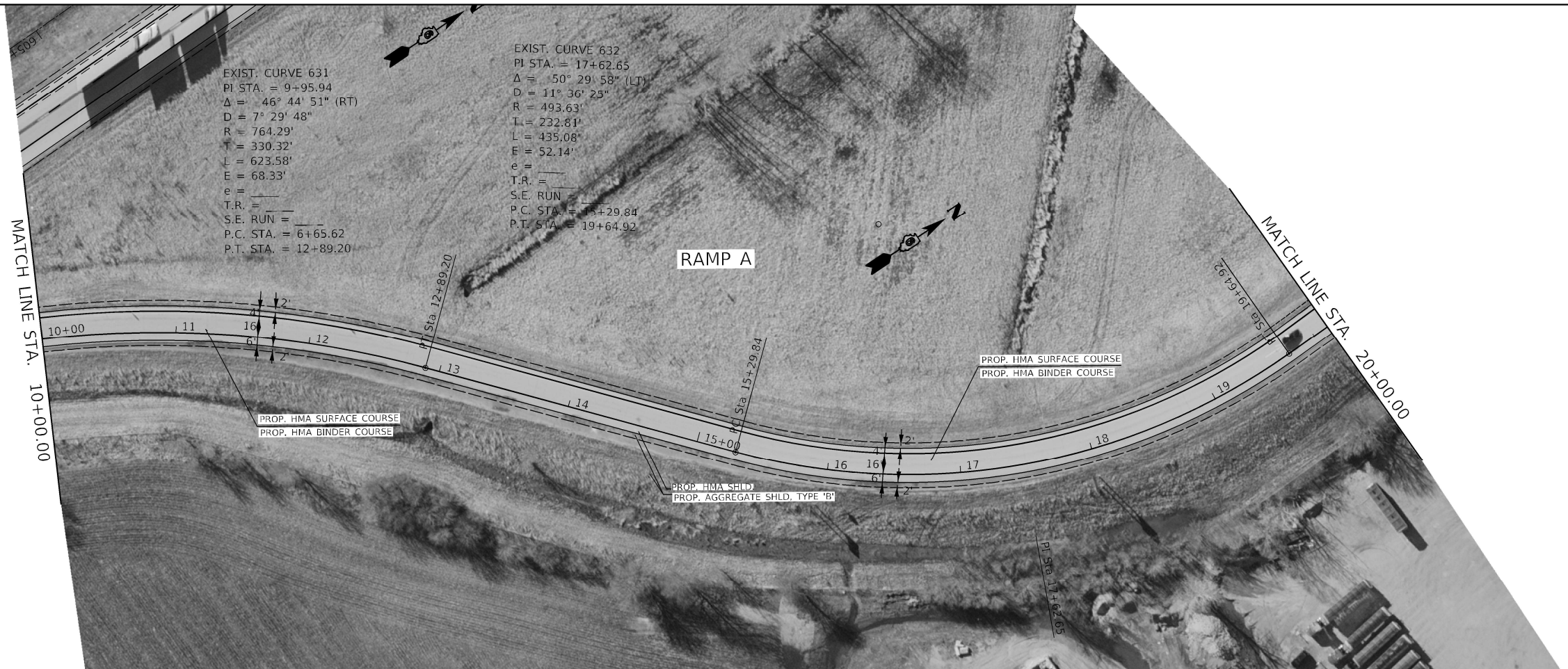
USER NAME = coxjw	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/28/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS - DIVERNON RD

SCALE: SHEET 9 OF 13 SHEETS STA. 102+83.00 TO STA. 118+18.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)RS-5	SANGAMON	112	34
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				



MODEL: Default
 FILE NAME: p:\miller\paw_bentley.com\FWIDOT\Documents\DOT_Offices\District_6\Projects\0672M18\CADD\Drawings\CADD\sect0672M18-shr-als24.dgn

USER NAME = coxjw	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS 155 - RAMPS

SCALE:	SHEET 10 OF 13 SHEETS	STA.	TO STA.
--------	-----------------------	------	---------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)RS-5	SANGAMON	112	35
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

** FAI 55/FAS 625



MODEL: Default
 FILE: Mainfile.pxd
 USER: alexander-aw_bentley.com
 PROJECT: I:\DOT\Documents\DOT Office\District 6\Projects\0672M18\CAD\Drawings\CAD\Access\0672M18-shr-alsn24.dgn

USER NAME = coxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

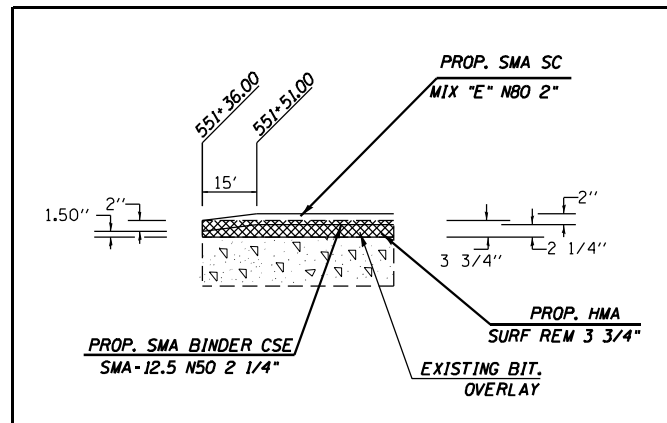
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS IL 55 - RAMPS			
SCALE:	SHEET 11 OF 13 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)RS-5	SANGAMON	112	36
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

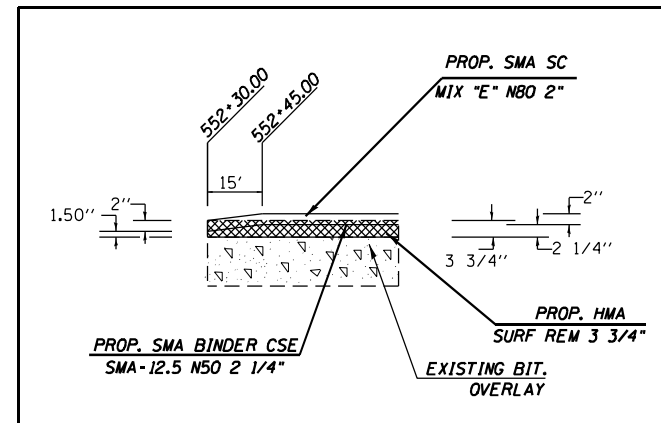
I - 55 NB

MAINLINE TRANSITION DETAIL



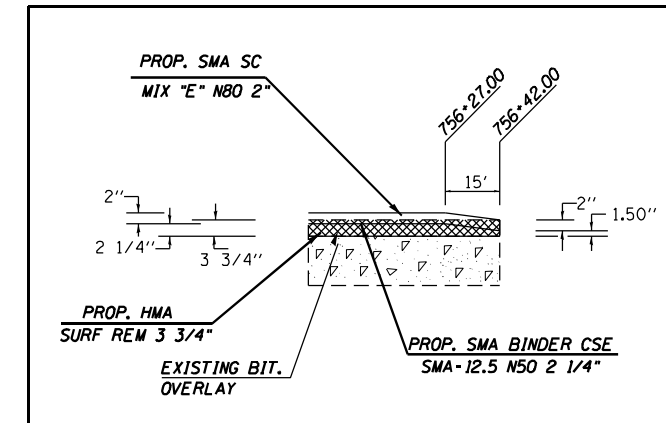
I - 55 SB

MAINLINE TRANSITION DETAIL



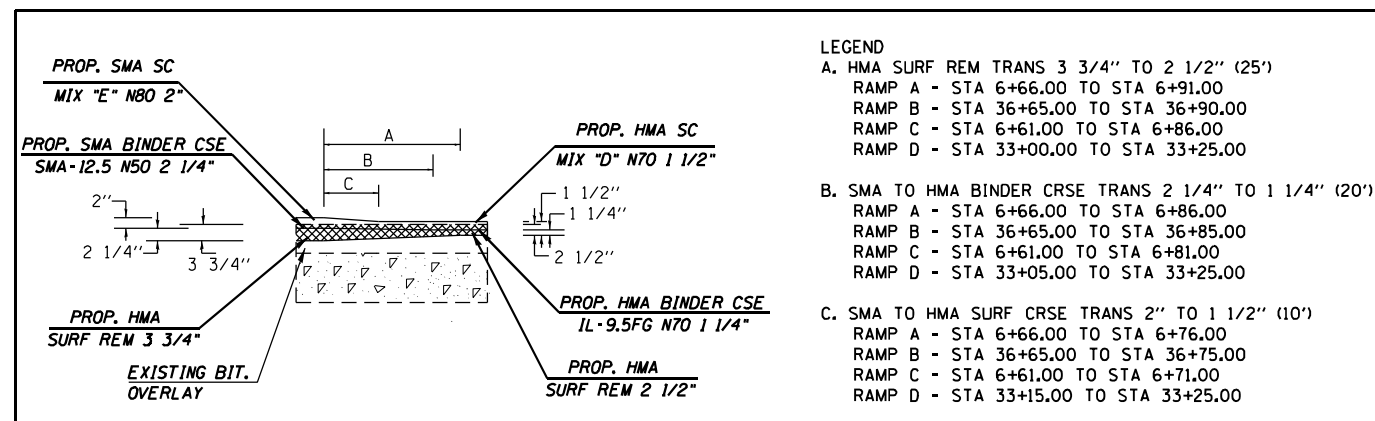
I - 55 NB & SB

MAINLINE TRANSITION DETAIL



I - 55 RAMP

MAINLINE TO RAMP TRANSITION DETAIL



LEGEND

- A. HMA SURF REM TRANS 3 3/4" TO 2 1/2" (25')
 - RAMP A - STA 6+66.00 TO STA 6+91.00
 - RAMP B - STA 36+65.00 TO STA 36+90.00
 - RAMP C - STA 6+61.00 TO STA 6+86.00
 - RAMP D - STA 33+00.00 TO STA 33+25.00
- B. SMA TO HMA BINDER CRSE TRANS 2 1/4" TO 1 1/4" (20')
 - RAMP A - STA 6+66.00 TO STA 6+86.00
 - RAMP B - STA 36+65.00 TO STA 36+85.00
 - RAMP C - STA 6+61.00 TO STA 6+81.00
 - RAMP D - STA 33+05.00 TO STA 33+25.00
- C. SMA TO HMA SURF CRSE TRANS 2" TO 1 1/2" (10')
 - RAMP A - STA 6+66.00 TO STA 6+76.00
 - RAMP B - STA 36+65.00 TO STA 36+75.00
 - RAMP C - STA 6+61.00 TO STA 6+71.00
 - RAMP D - STA 33+15.00 TO STA 33+25.00

MODEL: Default
 FILE NAME: p:\project-aw-beadby.com\FW\DOT\Documents\DOT Office\District 6\Projects\0672M18\CAD\excels\0672M18-shr-ahm24.dgn

USER NAME = coxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

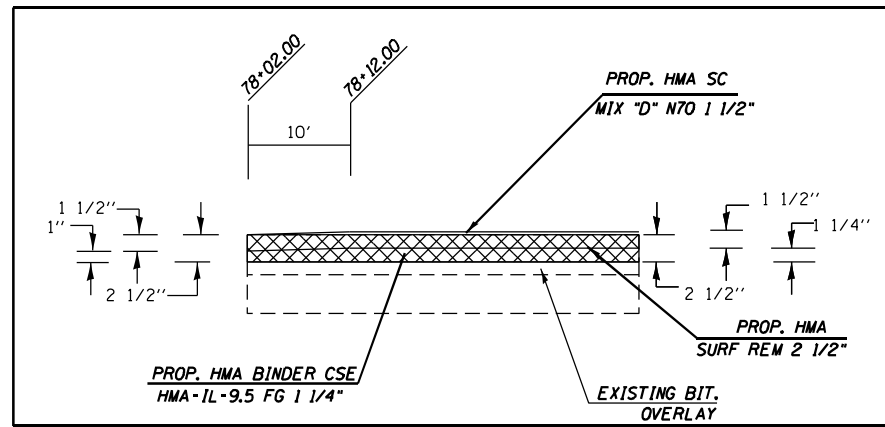
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRANSITION DETAILS

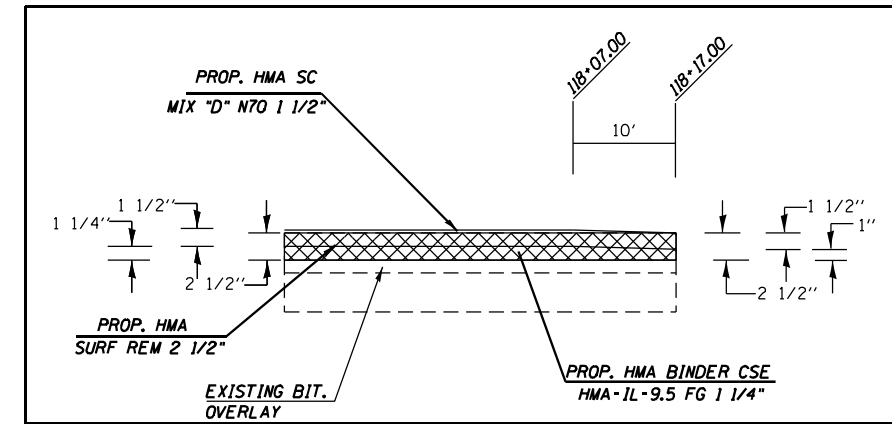
SCALE: SHEET 12 OF 13 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2) RS-5	SANGAMON	112	37
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

DIVERNON TRANSITION DETAIL



DIVERNON TRANSITION DETAIL



Model: Default
 File Name: p:\ultra-cw-bead-fay.com\FW\DOT\Documents\DOT Office\Districts\Projects\0672M18\CAD\00Data\CAD\00\0672M18-shr-14m2.dgn

USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

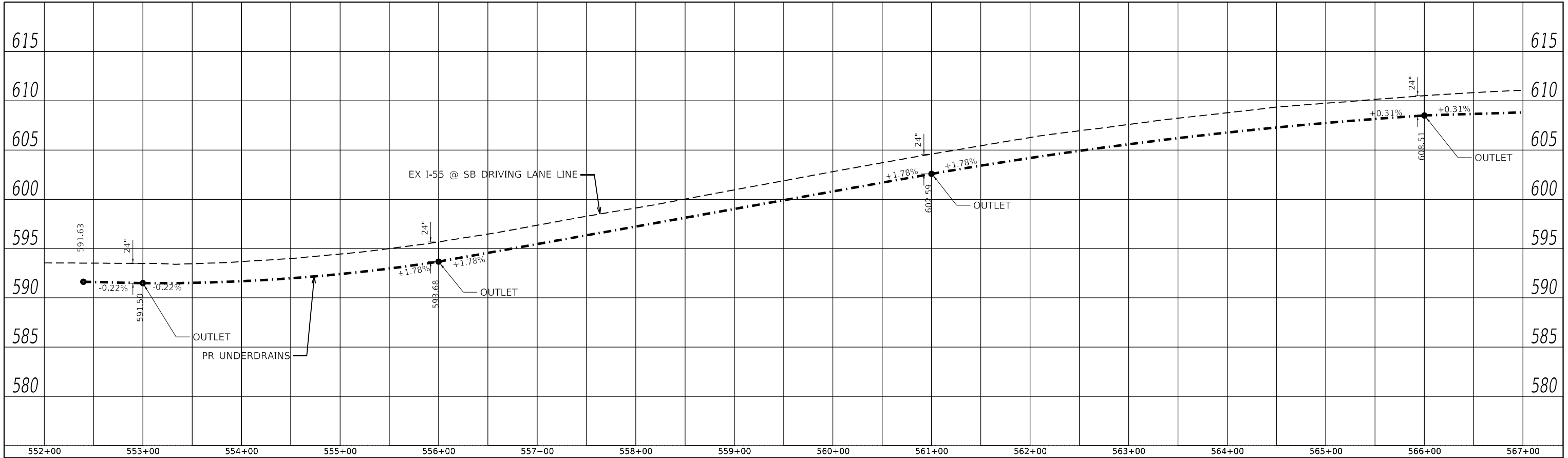
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TRANSITION DETAILS

SCALE: SHEET 13 OF 13 SHEETS STA. TO STA.

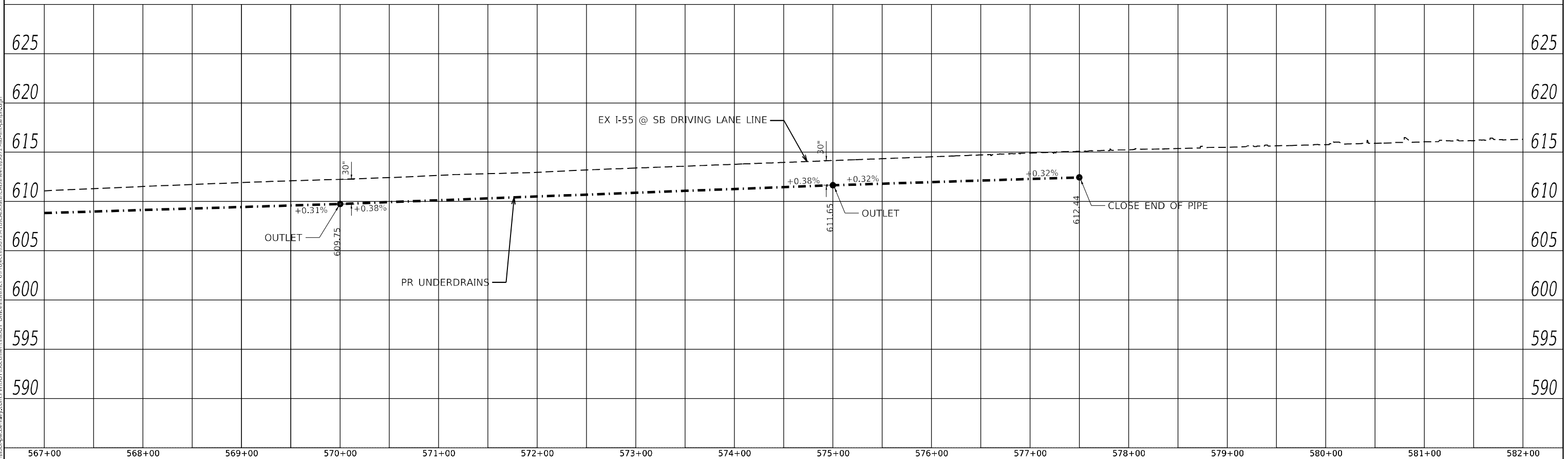
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2) RS-5	SANGAMON	112	38
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

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



NOTE: UNDERDRAIN PROFILES APPLICABLE TO:
 - I-55 SB (RT) FROM BEGIN TO END

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



MODEL: Default
 FILE NAME: p:\11111111\p\11111111.dwg

USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

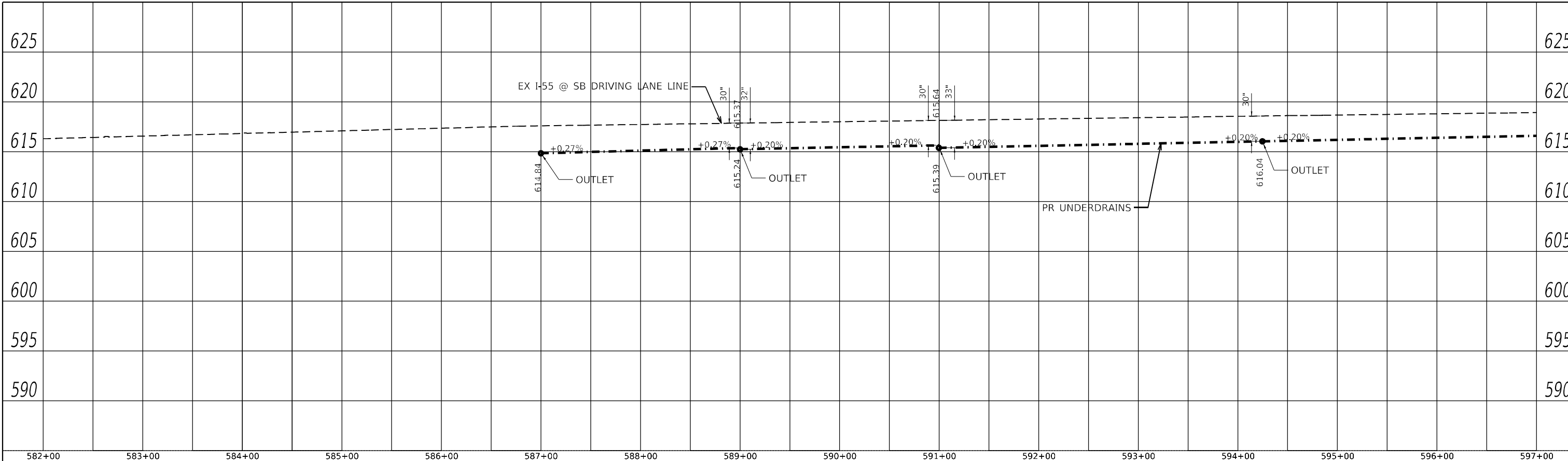
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**UNDERDRAIN PROFILES
 SB DRIVING LANE**

SCALE: 50 SHEET 1 OF 14 SHEETS STA. 552+00 TO STA. 582+00

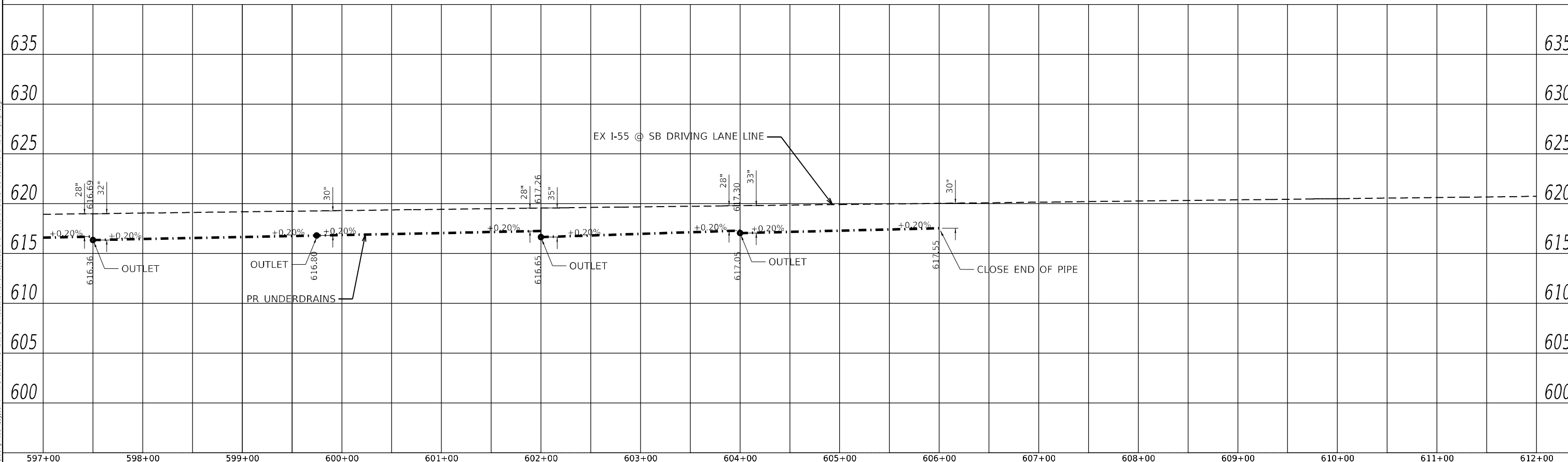
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	(84-5-2) RS-1	SANGAMON	112	39
			CONTRACT NO. 72M18	
			ILLINOIS FED. AID PROJECT	

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



NOTE: UNDERDRAIN PROFILES APPLICABLE TO:
 - I-55 SB (RT) FROM BEGIN TO END

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



MODEL: Default
 FILE NAME: p:\11111111\pww_bentley.com\pww\11111111\Documents\11111111\DOT Office\11111111\CADD\11111111\CADD\11111111.dwg

USER NAME = coxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

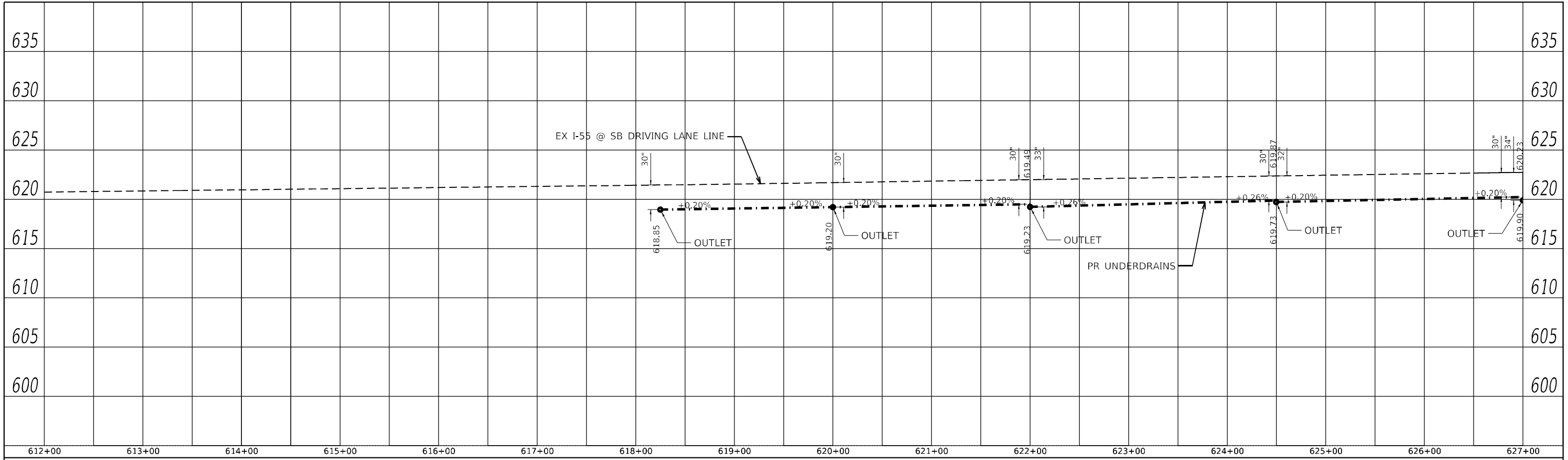
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**UNDERDRAIN PROFILES
 SB DRIVING LANE**

SCALE: 50 SHEET 2 OF 14 SHEETS STA. 582+00 TO STA. 612+00

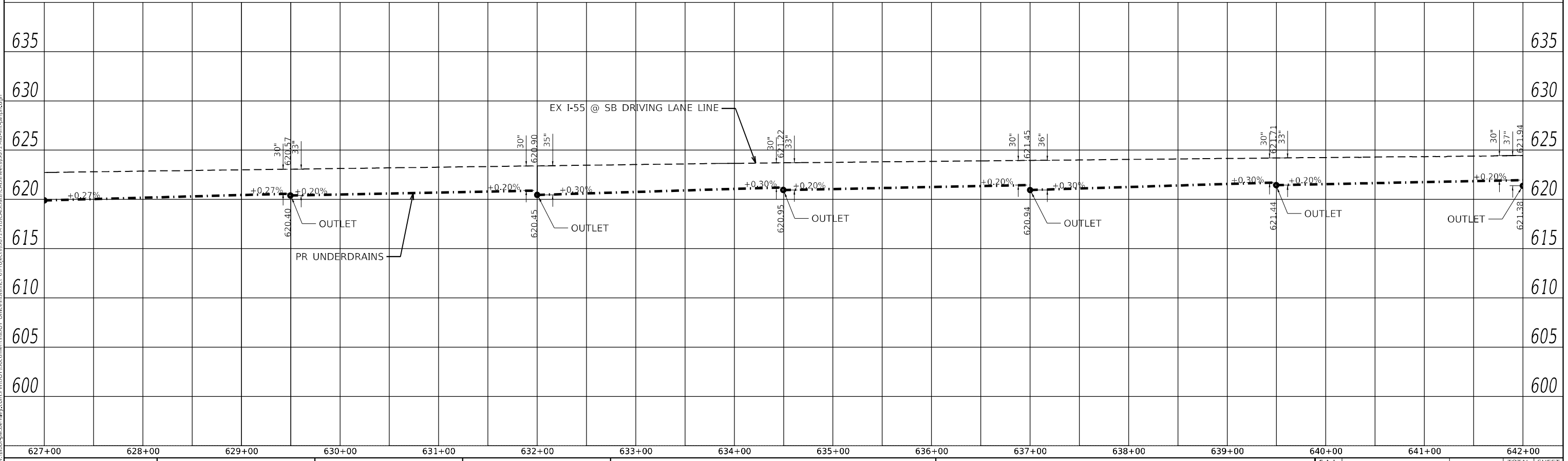
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-1	SANGAMON	112	40
				CONTRACT NO. 72M18
				ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	



NOTE: UNDERDRAIN PROFILES APPLICABLE TO:
 - I-55 SB (RT) FROM BEGIN TO END

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



MODEL: Default
 FILE NAME: p:\11111111\pww\berm\by.com\pww\DOT\Documents\DOT Office\Shurter @Project\0672781\ICAD\Drawings\CAD\Notes\0672781\sb-rt-clip\plan.dwg

USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

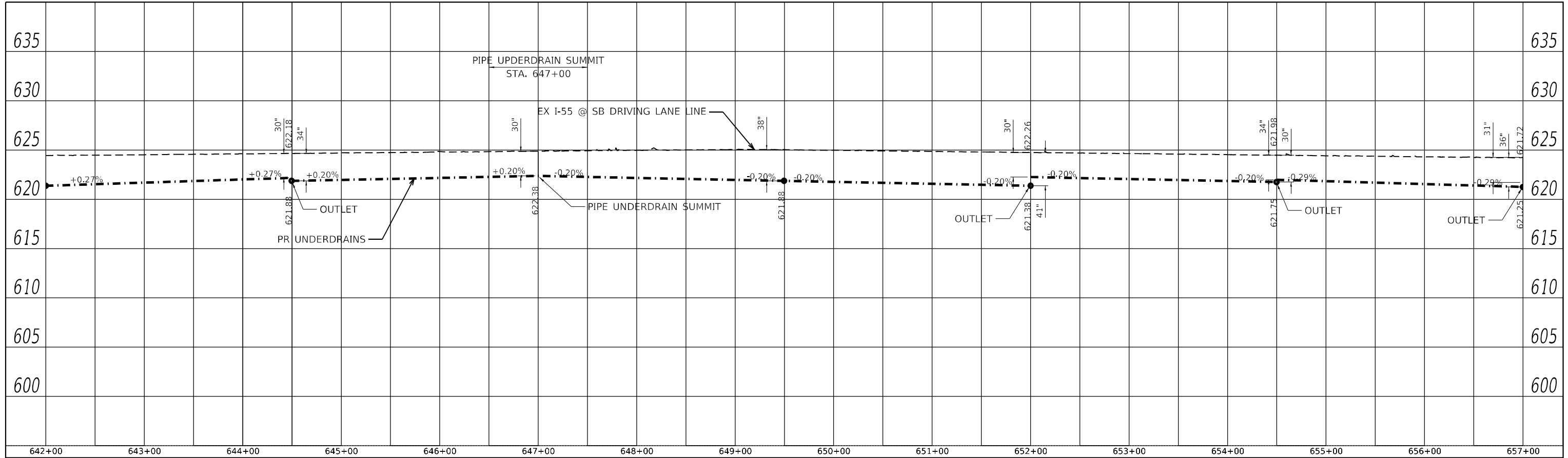
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**UNDERDRAIN PROFILES
 SB DRIVING LANE**

SCALE: 20 SHEET 3 OF 14 SHEETS STA. 612+00 TO STA. 642+00

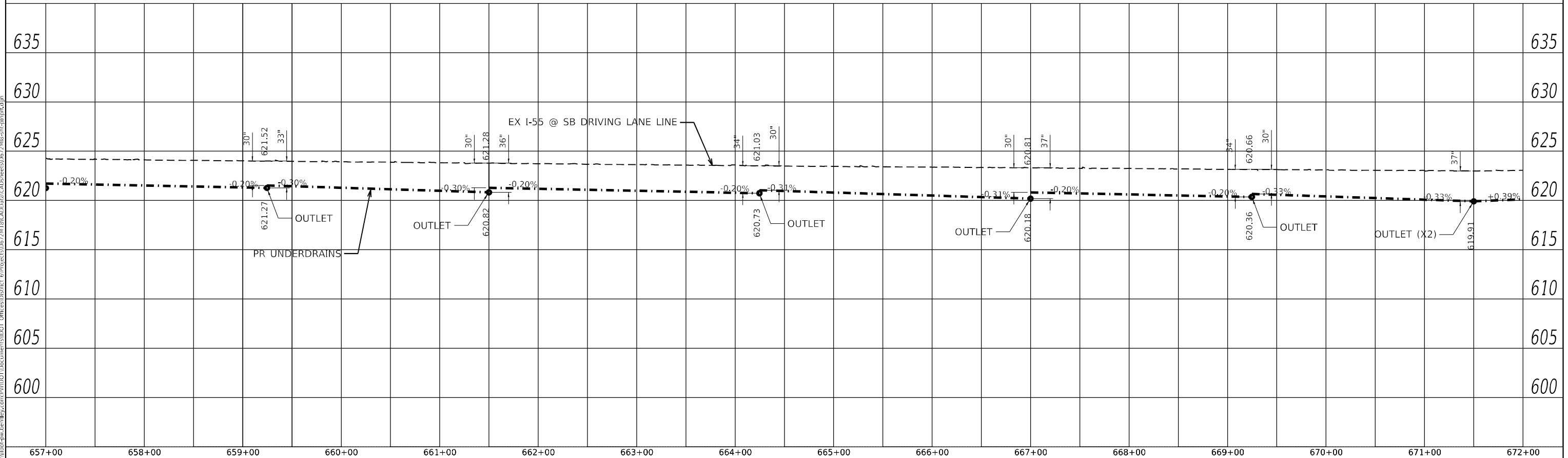
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-1	SANGAMON	112	41
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTARIS CUPID	



NOTE: UNDERDRAIN PROFILES APPLICABLE TO:
 - I-55 SB (RT) FROM BEGIN TO END

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTARIS CUPID	



MODEL: D:\dgn
 FILE NAME: p:\11111111\pww\11111111\11111111\11111111\11111111\11111111\11111111\11111111\11111111.dgn

USER NAME = c0xjw	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/28/2021	CHECKED -	REVISED -
	DATE -	REVISED -

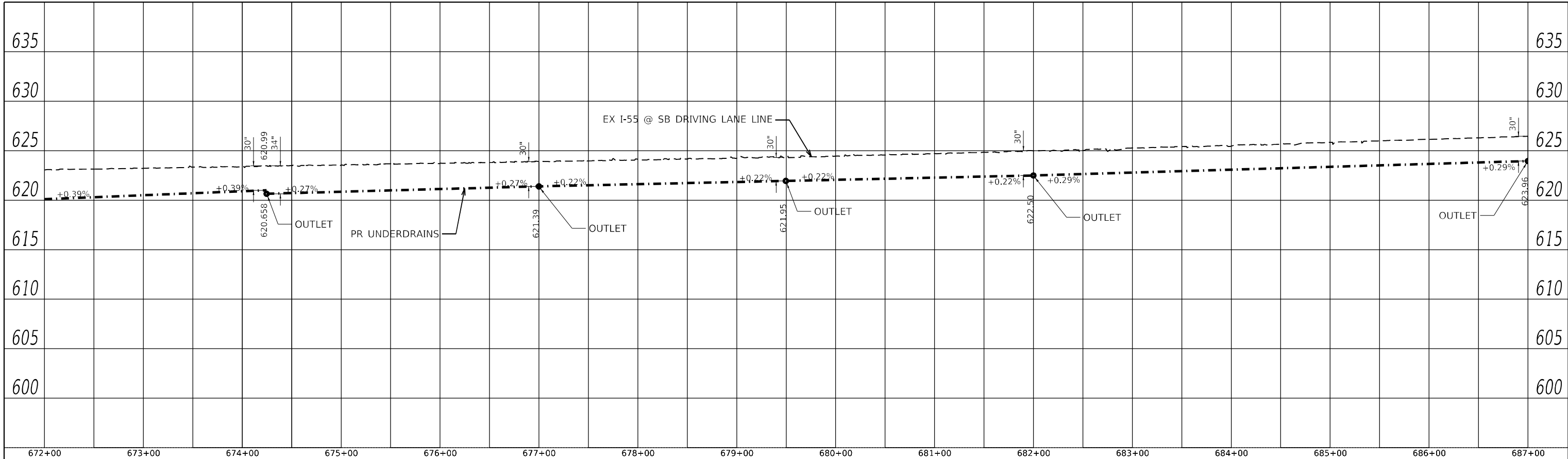
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**UNDERDRAIN PROFILES
 SB DRIVING LANE**

SCALE: 50 SHEET 4 OF 14 SHEETS STA. 642+00 TO STA. 672+00

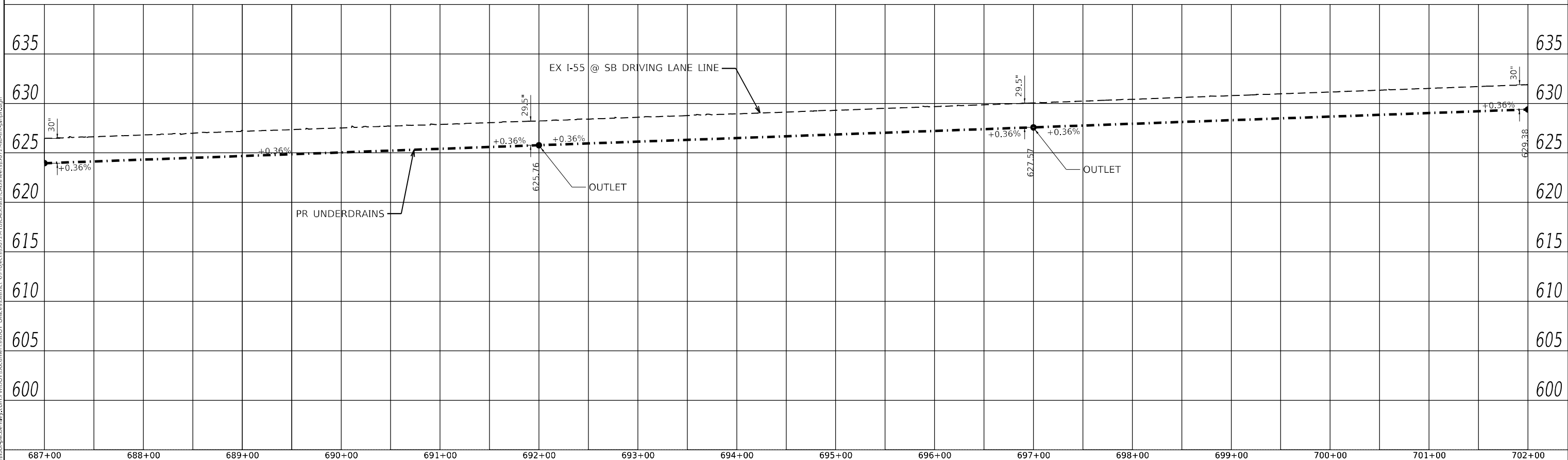
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-1	SANGAMON	112	42
CONTRACT NO. 72M18			ILLINOIS FED. AID PROJECT	

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



NOTE: UNDERDRAIN PROFILES APPLICABLE TO:
- I-55 SB (RT) FROM BEGIN TO END

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



MODEL: Default
FILE NAME: p:\11111111\pww\bermilly.com\pww\DOT\Documents\DOT Office\Shurter @Projects\0672701\BICAD\Drawings\CADD\tees\0672701\sb-rt\updrain.dwg

USER NAME = ccoxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

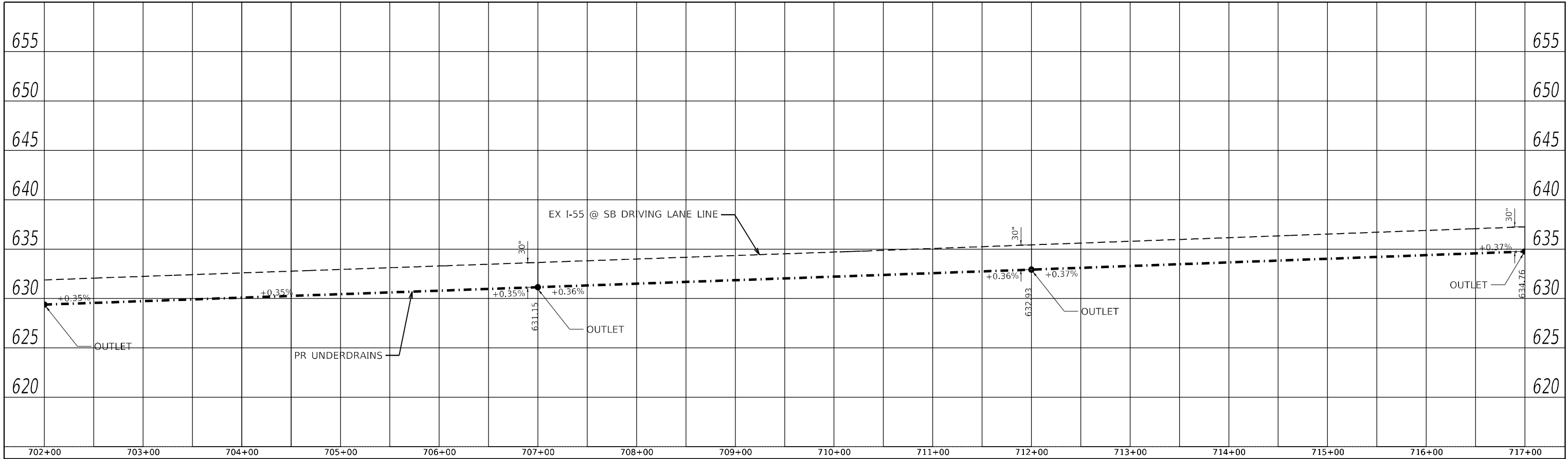
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**UNDERDRAIN PROFILES
SB DRIVING LANE**

SCALE: 50 SHEET 5 OF 14 SHEETS STA. 672+00 TO STA. 702+00

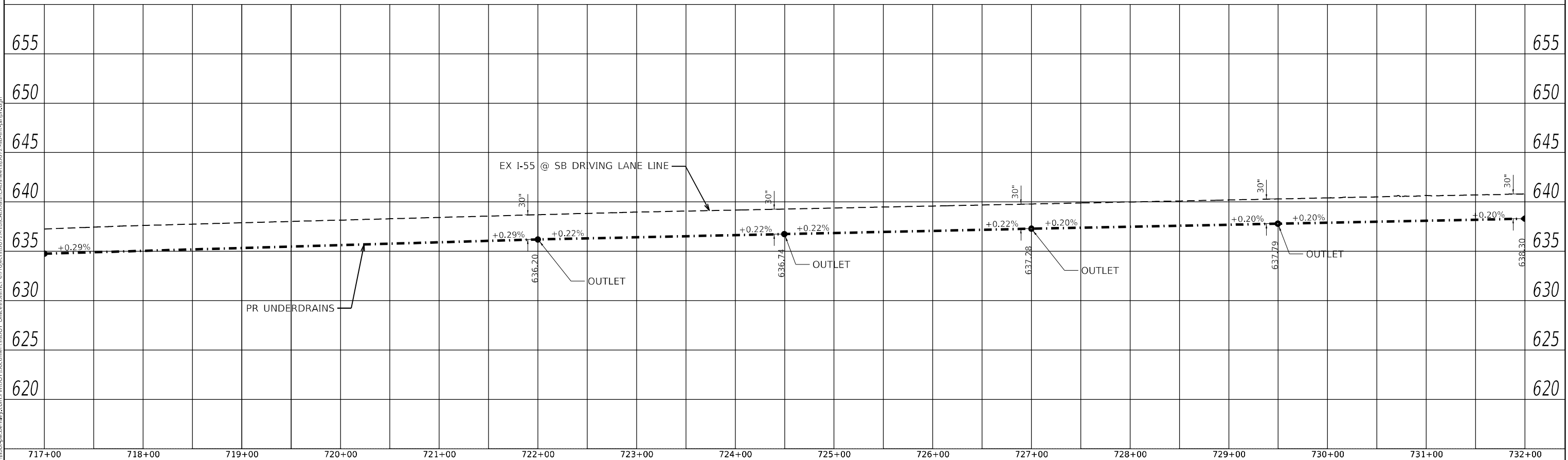
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-1	SANGAMON	112	43
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

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



NOTE: UNDERDRAIN PROFILES APPLICABLE TO:
- I-55 SB (RT) FROM BEGIN TO END

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



USER NAME =	coxjw
DESIGNED -	REVISIED -
DRAWN -	REVISIED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -
PLOT DATE = 10/28/2021	DATE -

DESIGNED -	REVISIED -
DRAWN -	REVISIED -
CHECKED -	REVISIED -
DATE -	REVISIED -

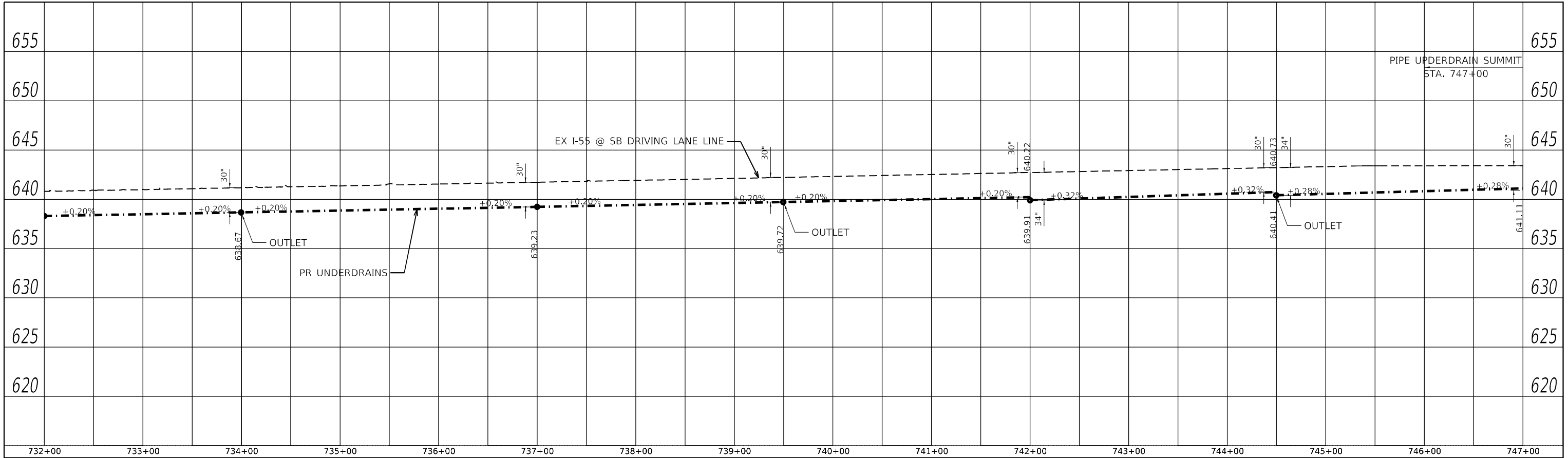
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**UNDERDRAIN PROFILES
SB DRIVING LANE**

SCALE: 50 SHEET 6 OF 14 SHEETS STA. 702+00 TO STA. 732+00

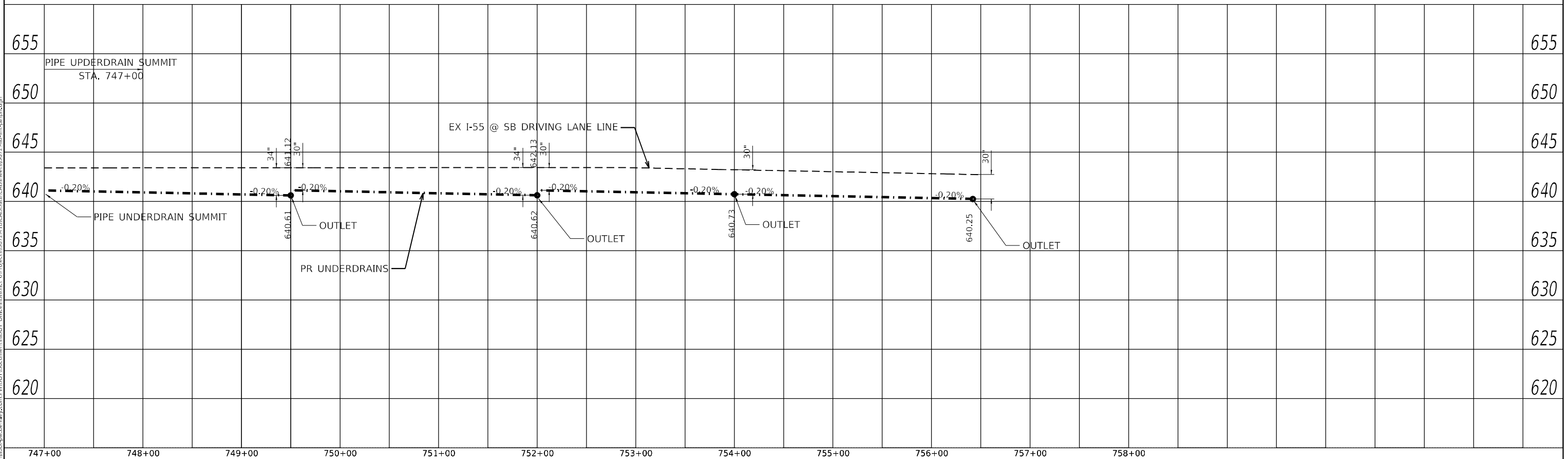
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-1	SANGAMON	112	44
			CONTRACT NO. 72M18	
			ILLINOIS FED. AID PROJECT	

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



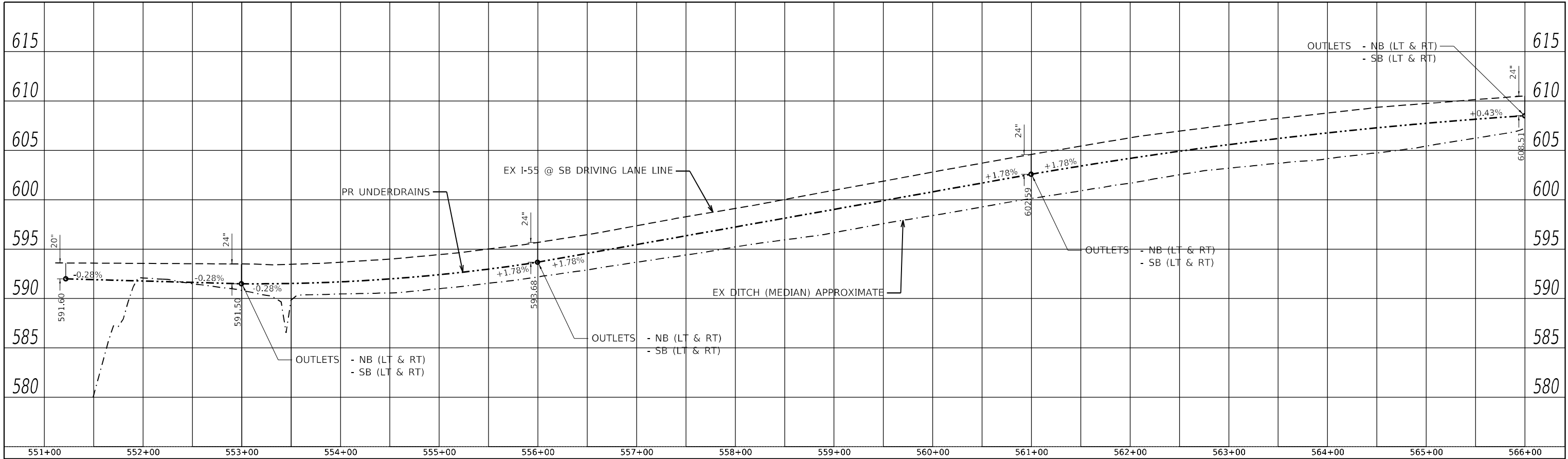
NOTE: UNDERDRAIN PROFILES APPLICABLE TO:
 - I-55 SB (RT) FROM BEGIN TO END

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



MODEL: Default	USER NAME = c0xjw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	UNDERDRAIN PROFILES SB DRIVING LANE			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE NAME: p:\11111111\p\11111111.dwg	PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -		SCALE: 50	SHEET 7	OF 14 SHEETS	1 55	(84-5-2) RS-1	SANGAMON	112	45
	PLOT DATE = 10/28/2021	CHECKED -	REVISED -		TO STA. 732+00	TO STA. 758+00		CONTRACT NO. 72M18		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -									

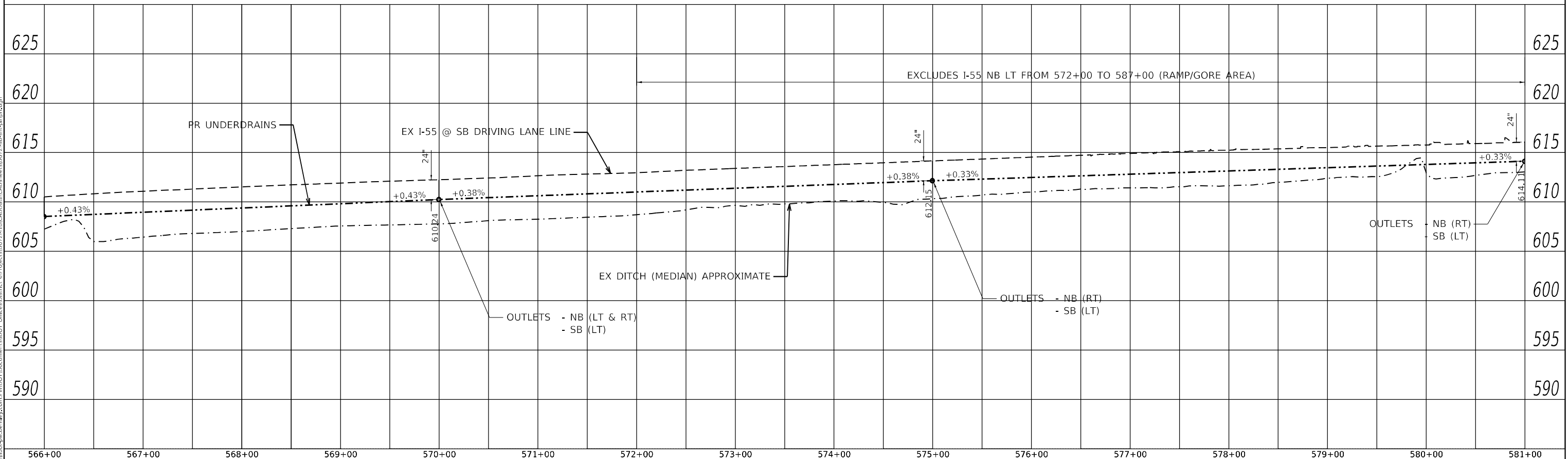
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	



NOTE: UNDERDRAIN PROFILES APPLICABLE TO:

- I-55 NB (LT & RT) FROM BEGIN TO END.
- I-55 SB (LT) FROM BEGIN TO END

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



MODEL: Default
 FILE NAME: p:\11111111\pww\berlin\by.com\pww\DOT\Documents\DOT Office\Shurter @Projects\0672701\BICAD\Drawings\0672701\sb-ld-01.dwg

USER NAME = coxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

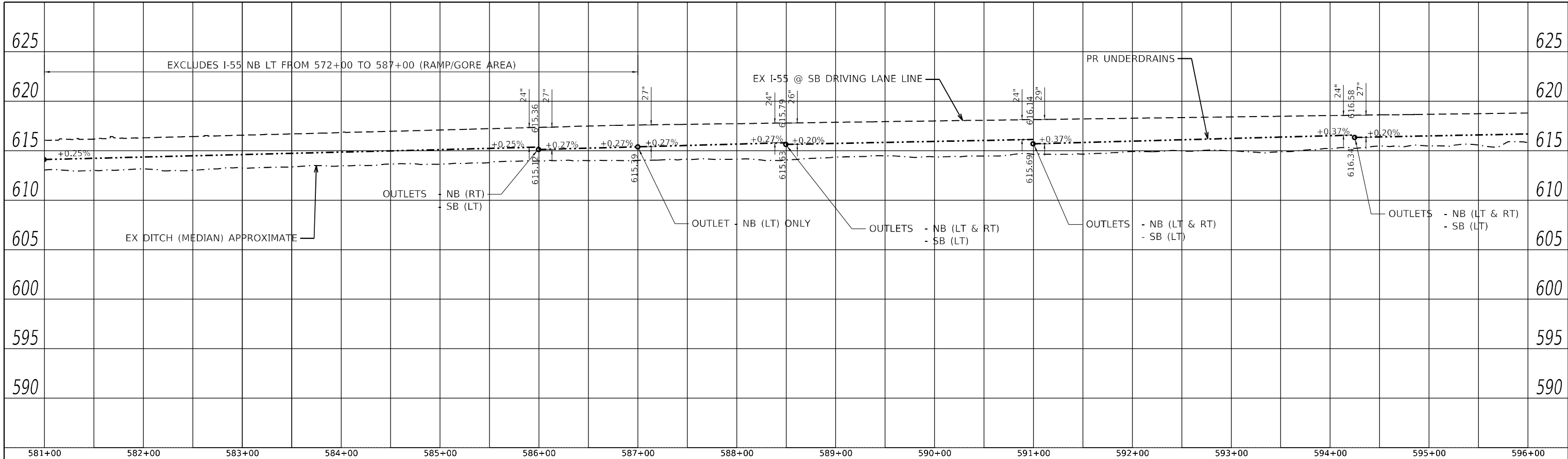
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**UNDERDRAIN PROFILES
 SB PASSING LANE, NB LANES**

SCALE: 50 SHEET 8 OF 14 SHEETS STA. 551+00 TO STA. 581+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-1	SANGAMON	112	46
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

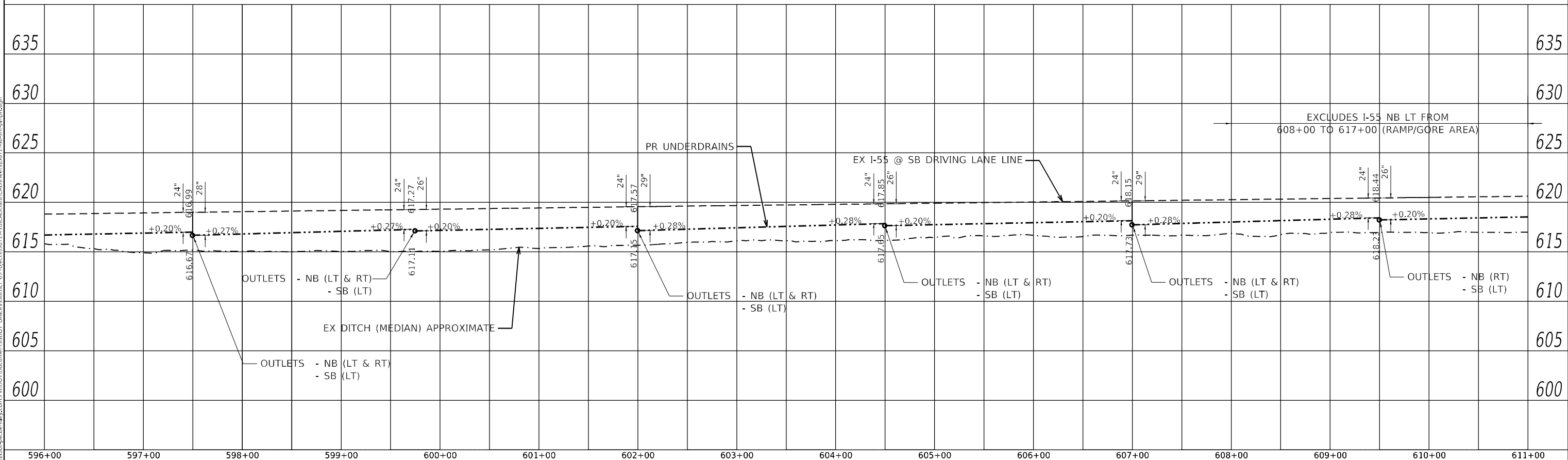
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	



NOTE: UNDERDRAIN PROFILES APPLICABLE TO:

- I-55 NB (LT & RT) FROM BEGIN TO END.
- I-55 SB (LT) FROM BEGIN TO END

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



USER NAME	= coxjw
DESIGNED	-
DRAWN	-
PLOT SCALE	= 100,0000' / in.
CHECKED	-
DATE	-
REVIS	-
REVIS	-
REVIS	-
REVIS	-

DESIGNED	-	REVIS	-
DRAWN	-	REVIS	-
CHECKED	-	REVIS	-
DATE	-	REVIS	-

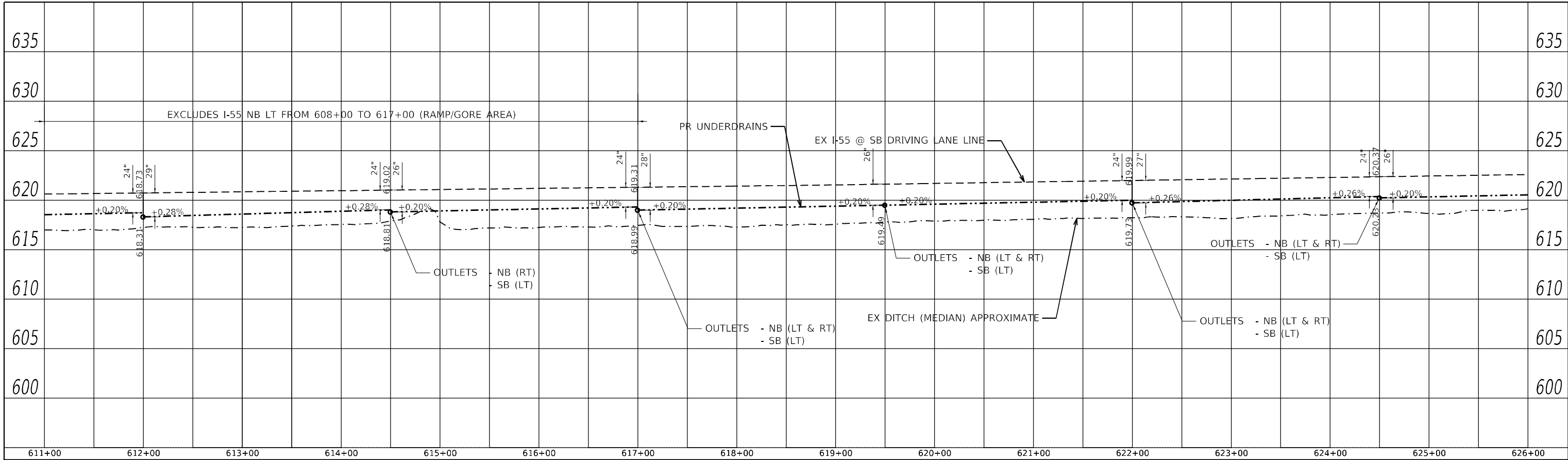
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**UNDERDRAIN PROFILES
SB PASSING LANE, NB LANES**

SCALE: 50 SHEET 9 OF 14 SHEETS STA. 581+00 TO STA. 611+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-1	SANGAMON	112	47
			CONTRACT NO. 72M18	
			ILLINOIS FED. AID PROJECT	

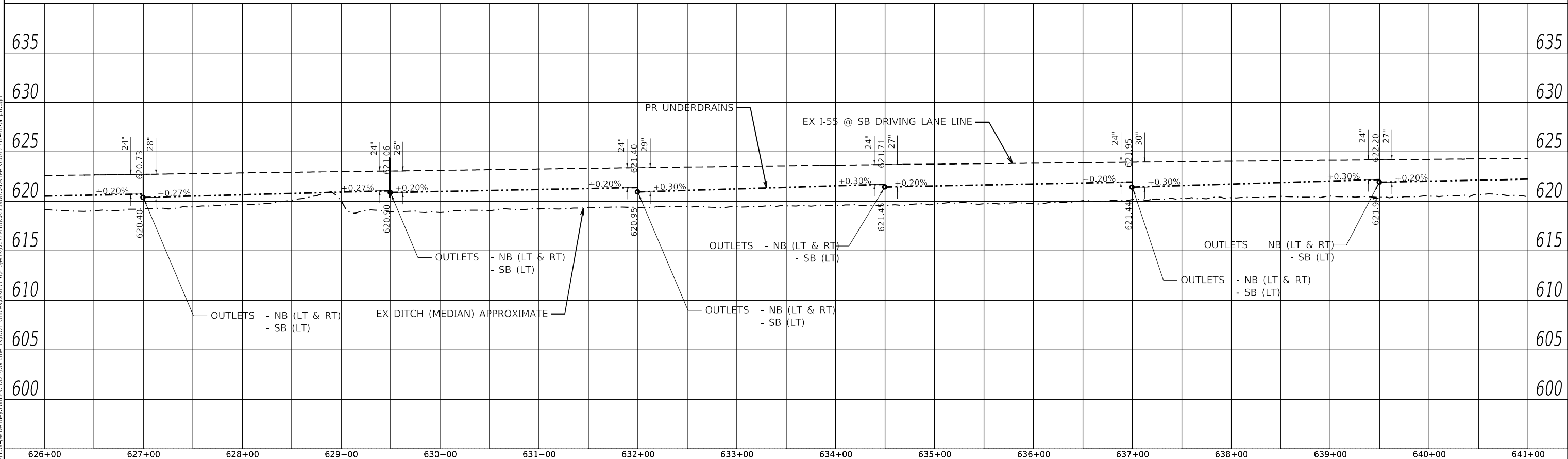
PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CIPWD	
	NO.	
	FILE NAME	



NOTE: UNDERDRAIN PROFILES APPLICABLE TO:

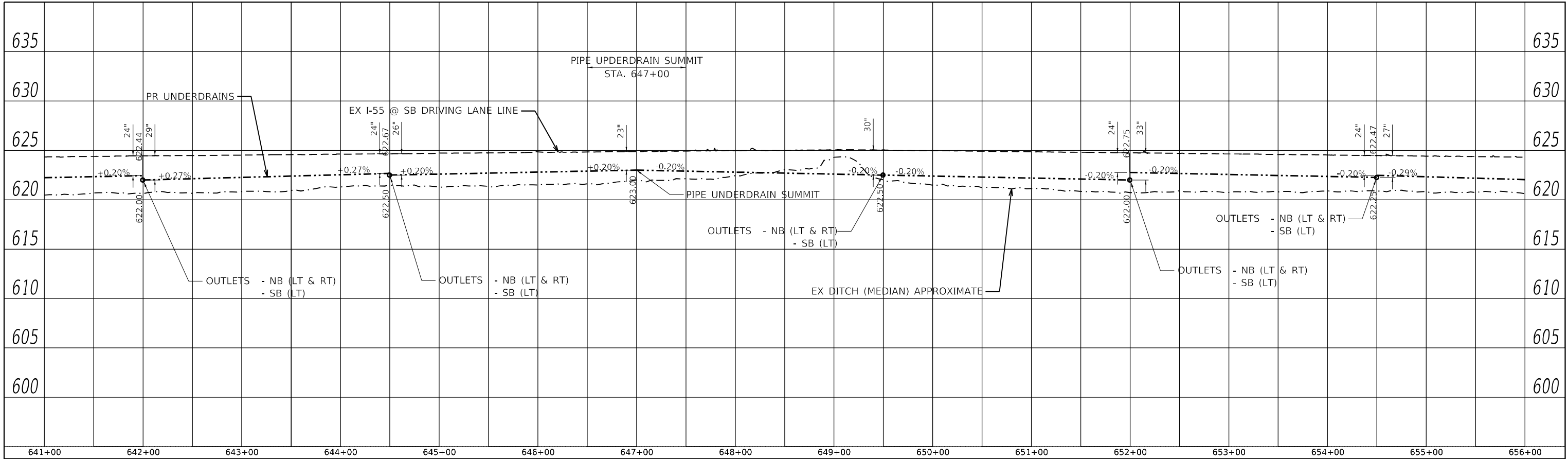
- I-55 NB (LT & RT) FROM BEGIN TO END.
- I-55 SB (LT) FROM BEGIN TO END

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CIPWD	
	NO.	
	FILE NAME	



USER NAME = c0xjw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	UNDERDRAIN PROFILES SB PASSING LANE, NB LANES		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -		SCALE: 50	SHEET 10	OF 14 SHEETS	155	(84-5-2) RS-1	SANGAMON	112	48
PLOT DATE = 10/28/2021	CHECKED -	REVISED -		STA. 611+00	TO STA. 641+00		CONTRACT NO. 72M18				
	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

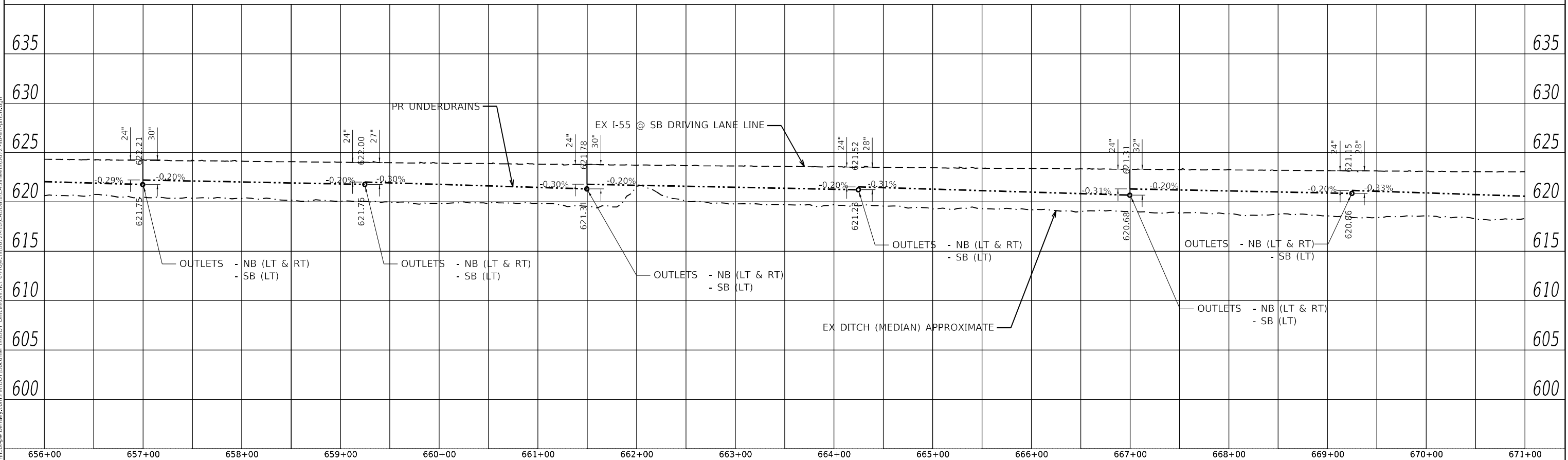
PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CIPWD	
	NOTE BOOK NO.	
	CADD FILE NAME	



NOTE: UNDERDRAIN PROFILES APPLICABLE TO:

- I-55 NB (LT & RT) FROM BEGIN TO END.
- I-55 SB (LT) FROM BEGIN TO END

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



USER NAME = c0xjw
DESIGNED -
DRAWN -
PLOT SCALE = 100,0000' / in.
CHECKED -
DATE = 10/28/2021

DESIGNED -
REVISIED -
CHECKED -
REVISIED -
DATE -
REVISIED -

DESIGNED -
REVISIED -
CHECKED -
REVISIED -
DATE -
REVISIED -

DESIGNED -
REVISIED -
CHECKED -
REVISIED -
DATE -
REVISIED -

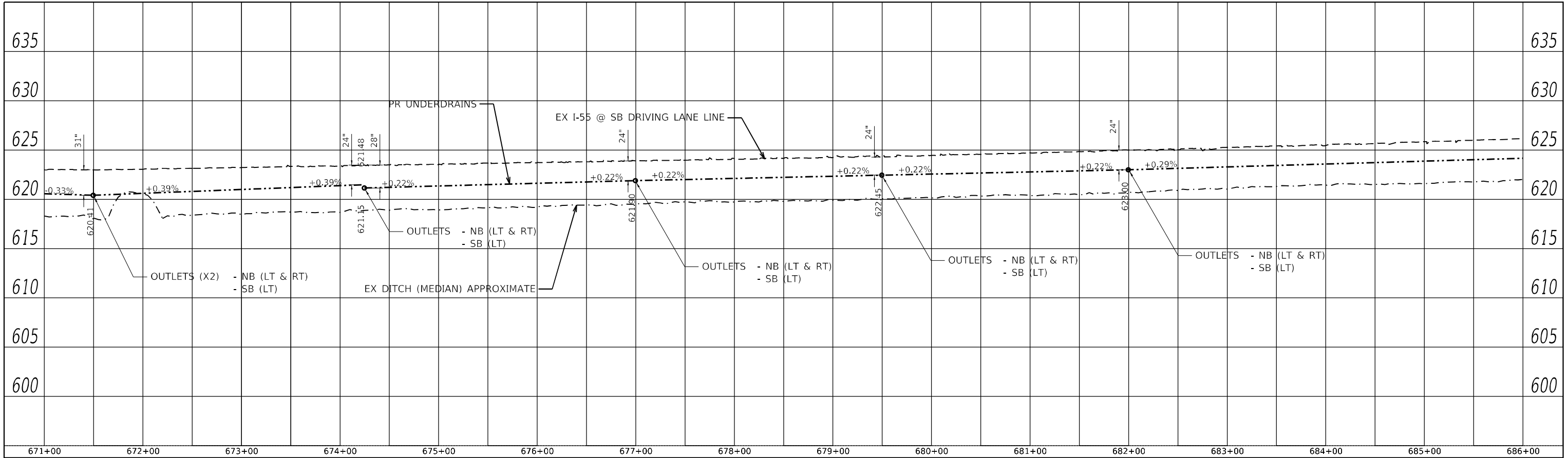
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**UNDERDRAIN PROFILES
SB PASSING LANE, NB LANES**

SCALE: 50 SHEET 11 OF 14 SHEETS STA. 641+00 TO STA. 671+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-1	SANGAMON	112	49
CONTRACT NO. 72M18			ILLINOIS FED. AID PROJECT	

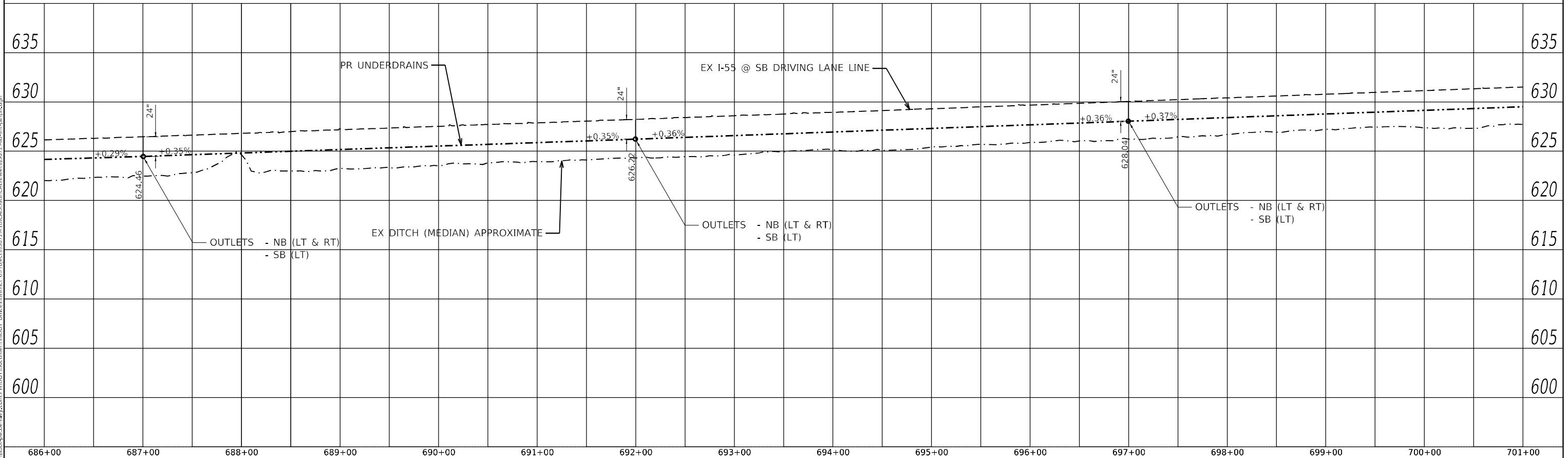
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADE CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	



NOTE: UNDERDRAIN PROFILES APPLICABLE TO:

- I-55 NB (LT & RT) FROM BEGIN TO END.
- I-55 SB (LT) FROM BEGIN TO END

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



USER NAME	= c0xjw
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
PLOT SCALE	= 100,0000' / in.
PLOT DATE	= 10/28/2021

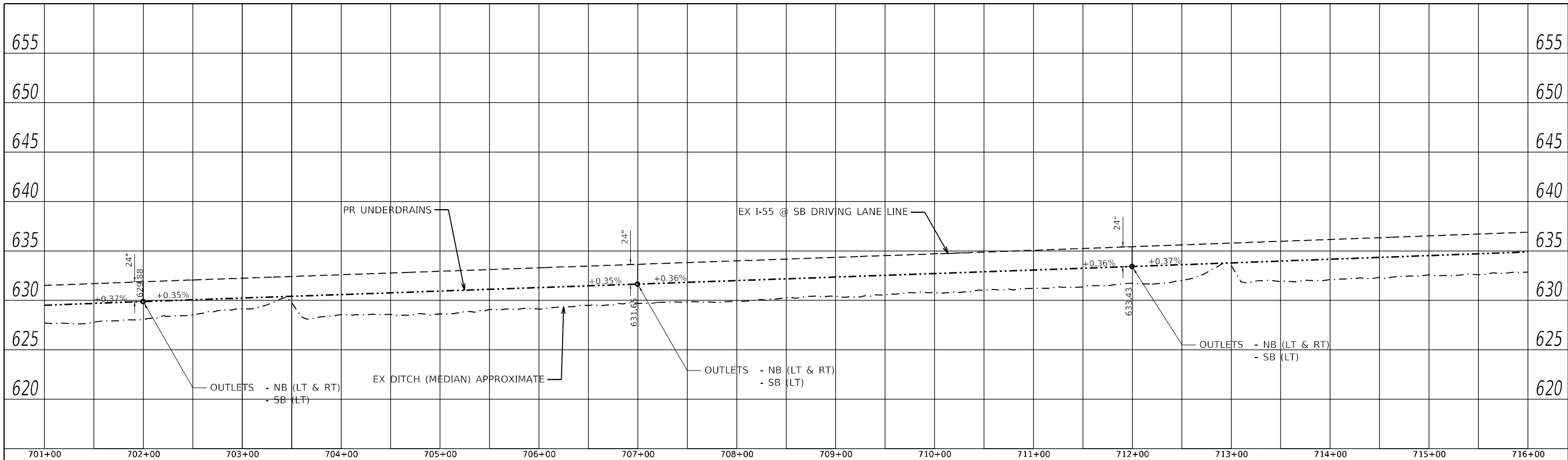
DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-
CHECKED	-	REVISED	-
DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

UNDERDRAIN PROFILES			
SB PASSING LANE, NB LANES			
SCALE: 50	SHEET 12	OF 14 SHEETS	STA. 671+00 TO STA. 701+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-1	SANGAMON	112	50
				CONTRACT NO. 72M18
				ILLINOIS FED. AID PROJECT

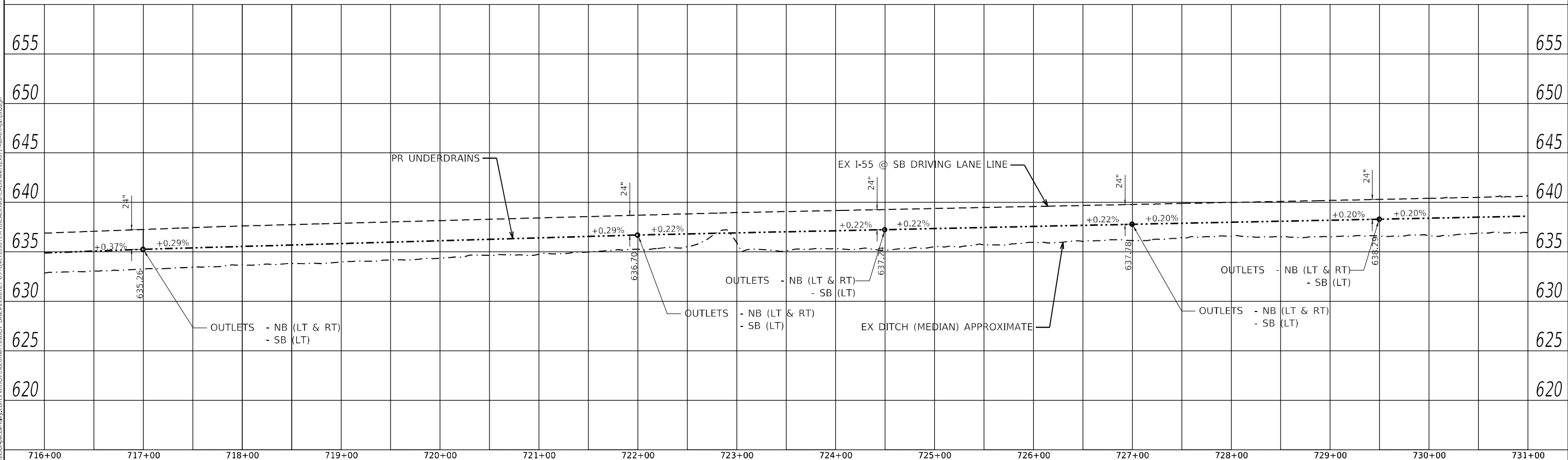
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	
	FILE NAME	
	NO.	



NOTE: UNDERDRAIN PROFILES APPLICABLE TO:

- I-55 NB (LT & RT) FROM BEGIN TO END.
- I-55 SB (LT) FROM BEGIN TO END

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



USER NAME	= ccoxjw
DESIGNED	-
DRAWN	-
PLOT SCALE	= 100,0000' / in.
CHECKED	-
DATE	-
REVIS	-
REVIS	-
REVIS	-
REVIS	-

DESIGNED	-	REVIS	-
DRAWN	-	REVIS	-
PLOT SCALE	= 100,0000' / in.	REVIS	-
CHECKED	-	REVIS	-
DATE	-	REVIS	-

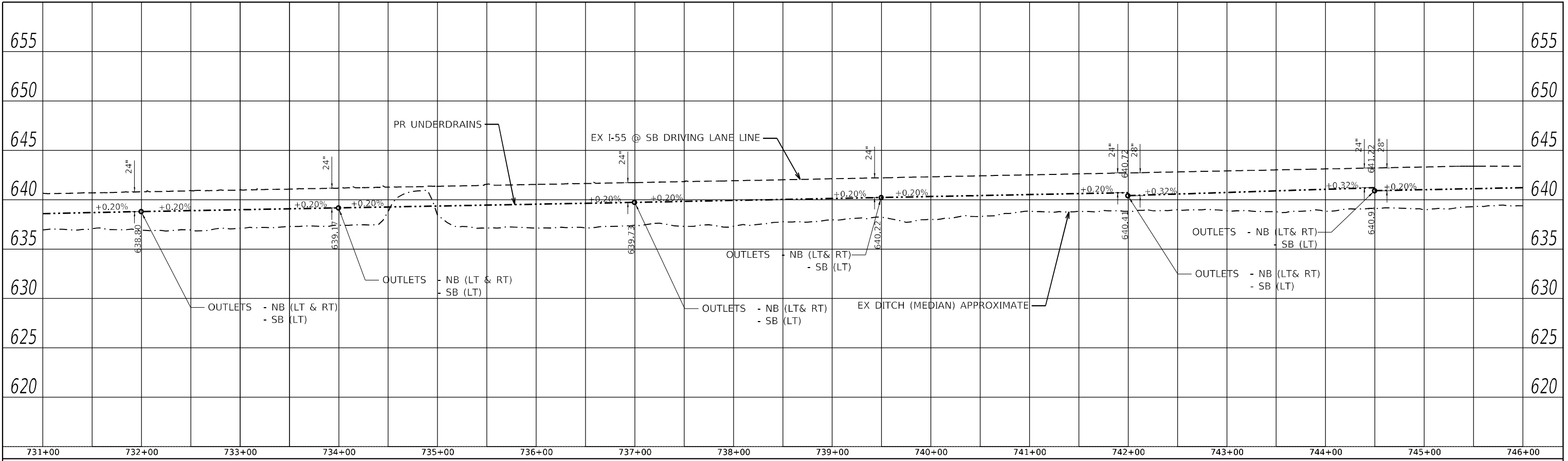
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**UNDERDRAIN PROFILES
SB PASSING LANE, NB LANES**

SCALE: 50 SHEET 13 OF 14 SHEETS STA. 701+00 TO STA. 731+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-1	SANGAMON	112	51
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

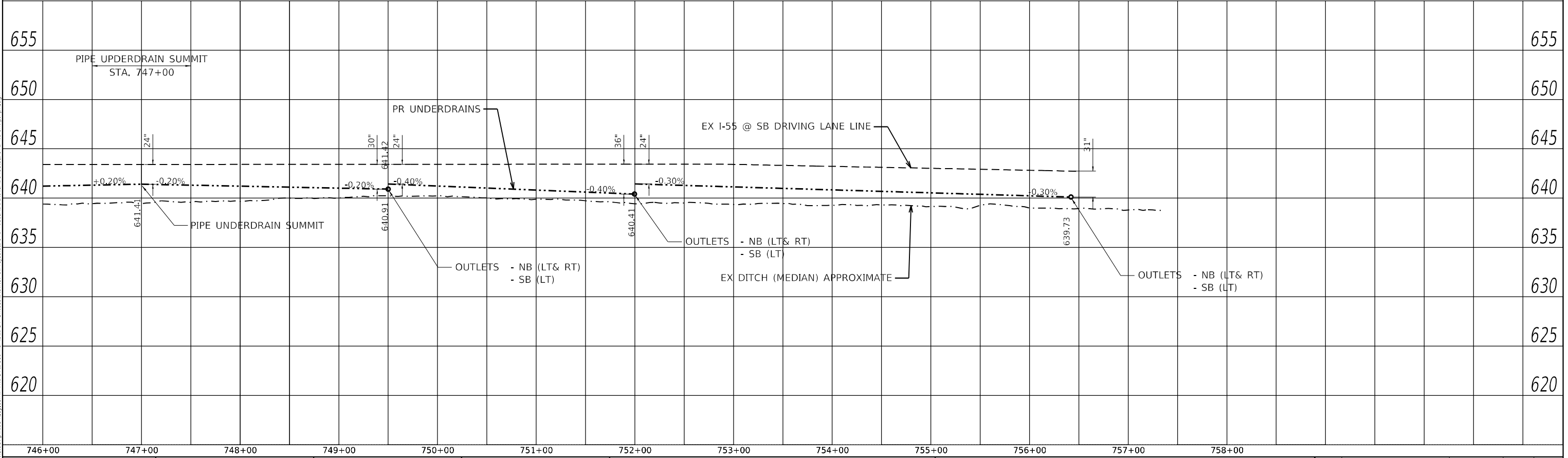
PLAN	
SURVEYED	DATE
PLOTTED	BY
ALIGNMENT CHECKED	
GRADE CHECKED	
STRUCTURE NOTATIONS CHECKED	
NO. _____	
CADD FILE NAME	



NOTE: UNDERDRAIN PROFILES APPLICABLE TO:

- I-55 NB (LT & RT) FROM BEGIN TO END.
- I-55 SB (LT) FROM BEGIN TO END

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



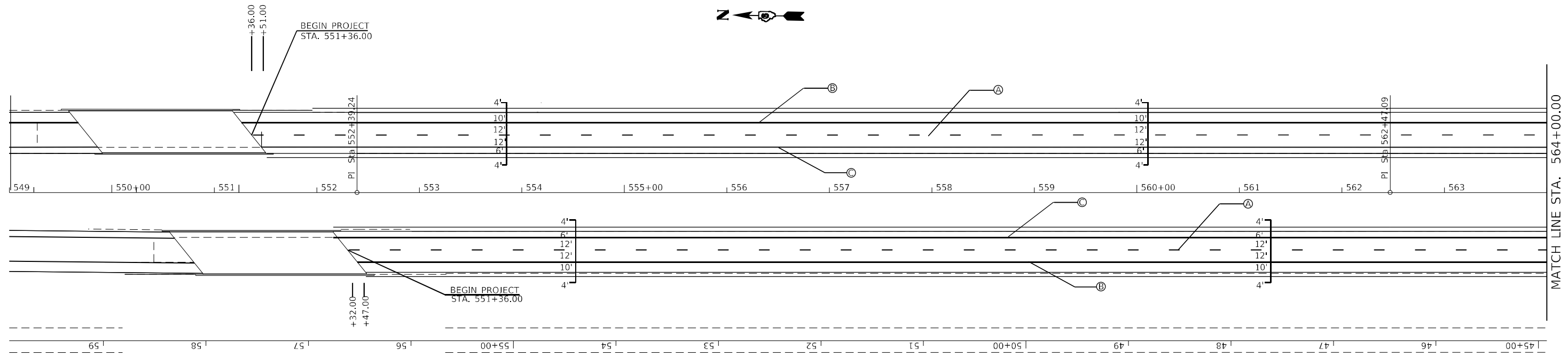
USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

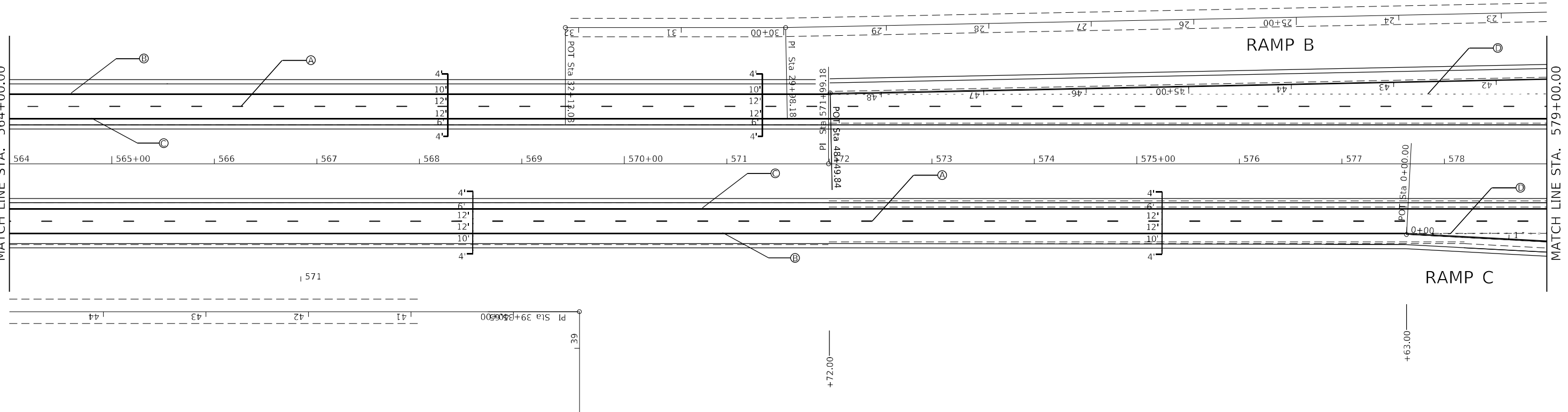
UNDERDRAIN PROFILES			
SB PASSING LANE, NB LANES			
SCALE: 50	SHEET 14	OF 14 SHEETS	STA. 731+00 TO STA. 758+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-1	SANGAMON	112	52
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- (A) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE-SKIP-DASH)
- (B) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE-SOLID)
- (C) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW SOLID)
- (D) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE DOTTED LINE)
- (E) PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 5" (YELLOW DOUBLE SOLID)
- (F) PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 6" (WHITE SOLID)
- (G) PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 8" (WHITE SOLID)
- (H) PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 12" (WHITE SOLID) (CHEVERONS)
- (I) PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24" (WHITE SOLID) (STOP BAR)
- (J) PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE LETTERS & SYMBOLS (WHITE SOLID)



MODEL: Default
 FILE NAME: p:\projects\paw_bentley.com\FWIDOT\Documents\DOT\Office\Dir\ref: 61\Project\5672\1181\BICAD\BentleyCAD\paw_bentley.com\FWIDOT\Documents\DOT\Office\Dir\ref: 61\Project\5672\1181\Bentley - PavMk.dgn

USER NAME = ccoxw	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

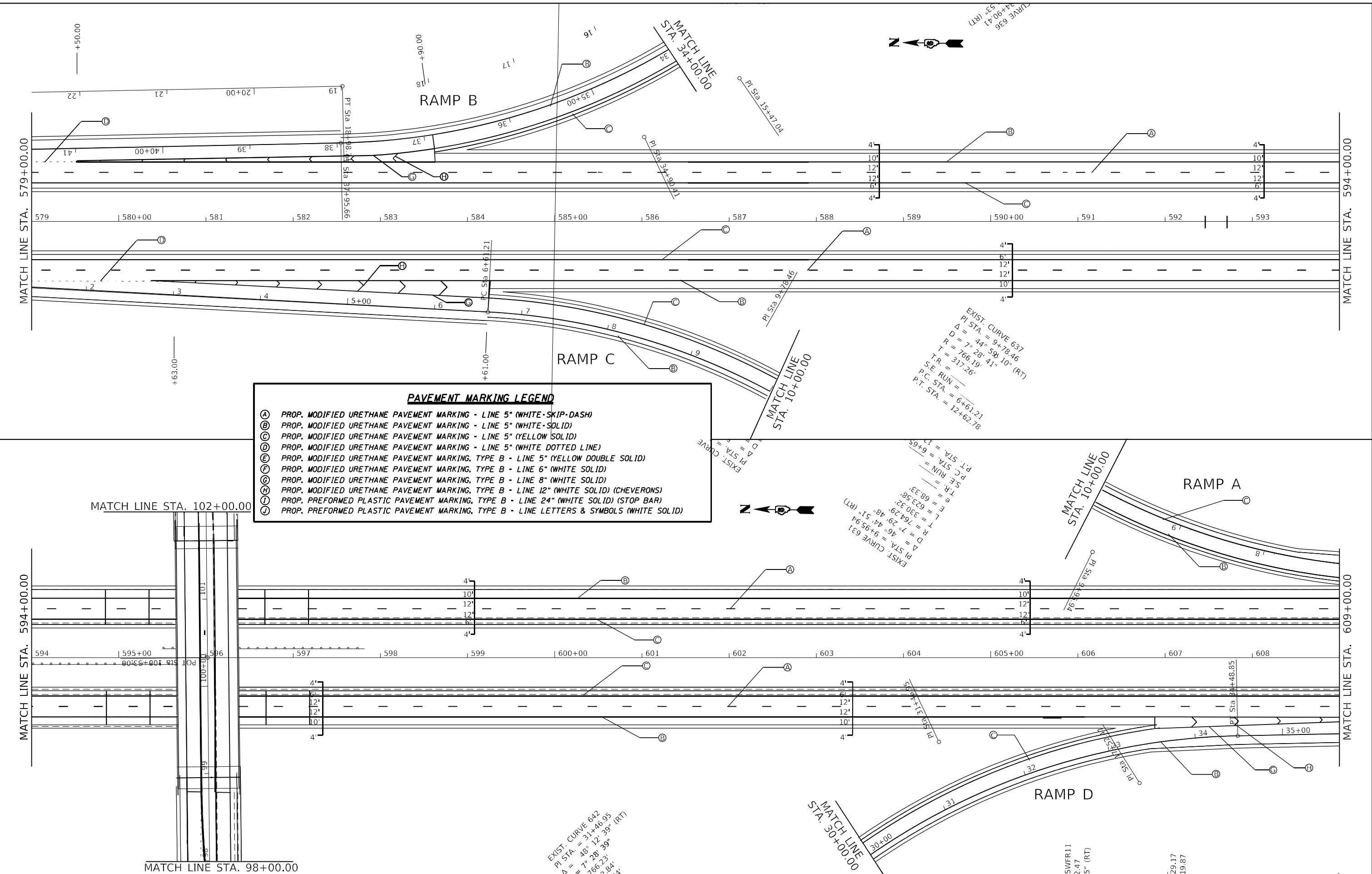
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS I-55

SCALE: SHEET 1 OF 11 SHEETS STA. 551+94.00 TO STA. 579+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)RS-5	SANGAMON	112	53
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

MODEL: P:\default
 FILE NAME: P:\projects\paw_beaufay.com\PI\DOT\Documents\DOT Office\Drawings\PI\DOT\Drawings\CAD\Accessories\DOT2118-shr-PV\PK5.dgn



PAVEMENT MARKING LEGEND

Ⓐ	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE-SKIP-DASH)
Ⓑ	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE-SOLID)
Ⓒ	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW SOLID)
Ⓓ	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE DOTTED LINE)
Ⓔ	PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 5" (YELLOW DOUBLE SOLID)
Ⓕ	PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 6" (WHITE SOLID)
Ⓖ	PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 8" (WHITE SOLID)
Ⓗ	PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 12" (WHITE SOLID) (CHEVERONS)
Ⓛ	PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24" (WHITE SOLID) (STOP BAR)
Ⓞ	PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE LETTERS & SYMBOLS (WHITE SOLID)

EXIST. CURVE 642
 PI STA. = 31+46.95
 $\Delta = 7^{\circ} 28' 39''$ (RT)
 $R = 166.23'$
 $L = 2.84'$
 $T = 1.42'$

EXIST. CURVE 631
 PI STA. = 9+95.94
 $\Delta = 7^{\circ} 46' 44.51''$ (RT)
 $R = 764.29'$
 $L = 390.52'$
 $T = 68.33'$
 $E = 623.58'$
 $F = 620.52'$

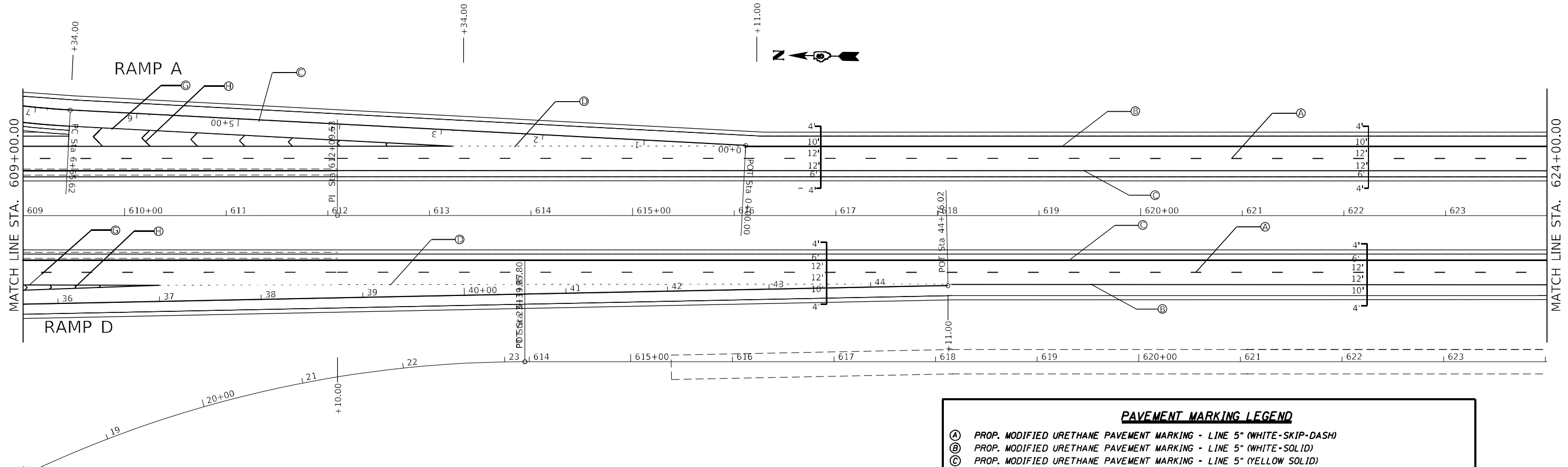
EXIST. CURVE 637
 PI STA. = 9+78.46
 $\Delta = 7^{\circ} 44' 50.10''$ (RT)
 $R = 766.19'$
 $T = 317.26'$
 $T.R. = 317.26'$
 $S.E. RUN =$
 $P.C. STA. = 6+61.21$
 $P.T. STA. = 12+62.78$

USER NAME = ccoxw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

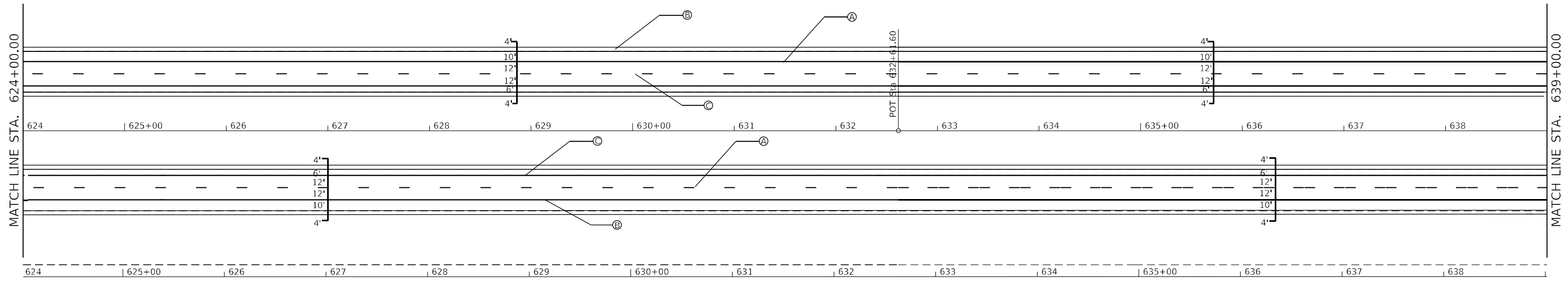
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAILS I-55	
SCALE:	SHEET 2 OF 11 SHEETS
	STA. 579+00.00 TO STA. 609+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)RS-5	SANGAMON	112	54
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND	
(A)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE-SKIP-DASH)
(B)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE-SOLID)
(C)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW SOLID)
(D)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE DOTTED LINE)
(E)	PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 5" (YELLOW DOUBLE SOLID)
(F)	PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 6" (WHITE SOLID)
(G)	PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 8" (WHITE SOLID)
(H)	PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 12" (WHITE SOLID) (CHEVERONS)
(I)	PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24" (WHITE SOLID) (STOP BAR)
(J)	PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE LETTERS & SYMBOLS (WHITE SOLID)



MODEL: Default
 FILE NAME: p:\project\aw_bentley.com\p\id\dot\documents\DOT\office\Director_E\Project\0672M18\CADD\DATA\CAD\PROJECTS\0672M18\18-shr-P\MK.dgn
 PROJECT: 0672M18\CADD\DATA\CAD\PROJECTS\0672M18\18-shr-P\MK.dgn

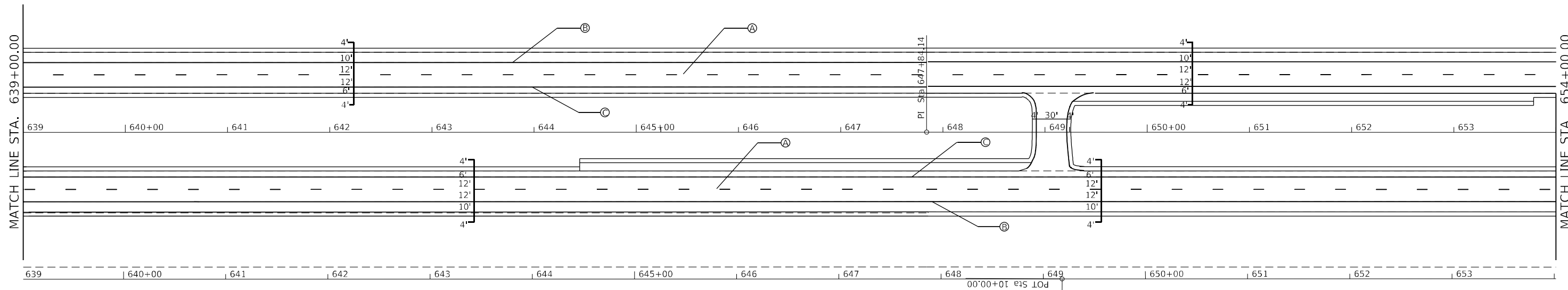
USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

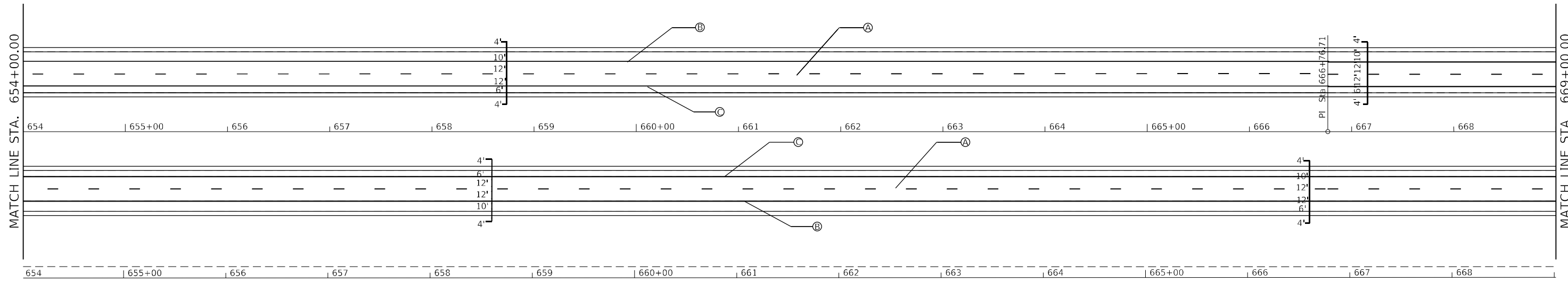
PAVEMENT MARKING DETAILS I-55

SCALE: SHEET 3 OF 11 SHEETS STA. 609+00.00 TO STA. 639+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)RS-5	SANGAMON	112	55
CONTRACT NO. 72M18				



PAVEMENT MARKING LEGEND	
(A)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE-SKIP-DASH)
(B)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE-SOLID)
(C)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW SOLID)
(D)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE DOTTED LINE)
(E)	PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 5" (YELLOW DOUBLE SOLID)
(F)	PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 6" (WHITE SOLID)
(G)	PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 8" (WHITE SOLID)
(H)	PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 12" (WHITE SOLID) (CHEVERONS)
(I)	PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24" (WHITE SOLID) (STOP BAR)
(J)	PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE LETTERS & SYMBOLS (WHITE SOLID)



MODEL: Default
 FILE NAME: p:\ultra\paw\bea\paw.com\FW\DOT\Documents\DOT Office\Drawings\Projects\0672M18\CAD\paw\0672M18-shr-P\MK.dgn
 PROJECT: 0672M18\0672M18\0672M18.dwg

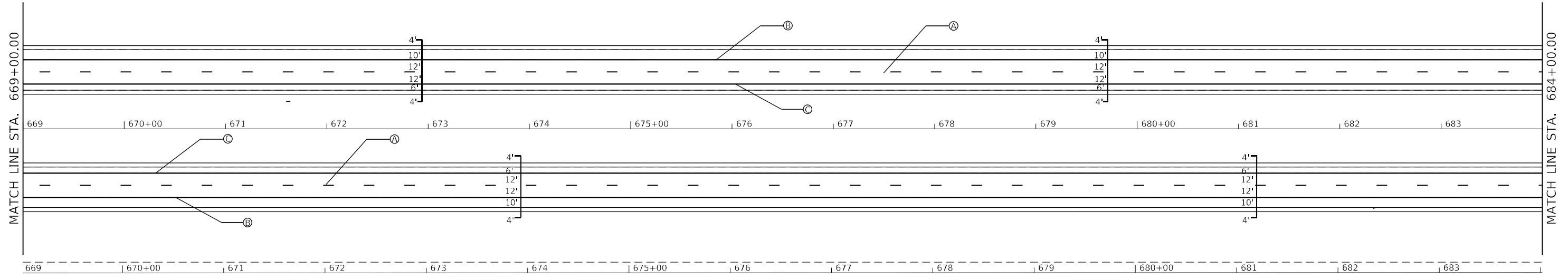
USER NAME = coxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAILS I-55

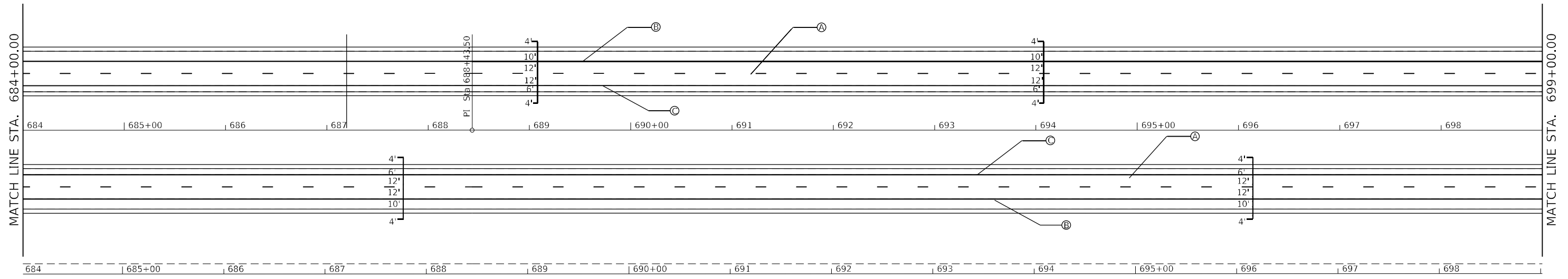
SCALE: SHEET 4 OF 1 SHEETS STA. 639+00.00 TO STA. 669+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)RS-5	SANGAMON	112	56
CONTRACT NO. 72M18				



PAVEMENT MARKING LEGEND

- (A) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE-SKIP-DASH)
- (B) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE-SOLID)
- (C) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW SOLID)
- (D) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE DOTTED LINE)
- (E) PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 5" (YELLOW DOUBLE SOLID)
- (F) PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 6" (WHITE SOLID)
- (G) PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 8" (WHITE SOLID)
- (H) PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 12" (WHITE SOLID) (CHEVERONS)
- (I) PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24" (WHITE SOLID) (STOP BAR)
- (J) PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE LETTERS & SYMBOLS (WHITE SOLID)



MODEL: Default
 FILE NAME: p:\projects\paw_bentley.com\FWIDOT\Documents\DOT Office\Drawings\684+00.00\684+00.00_Pavement.dgn

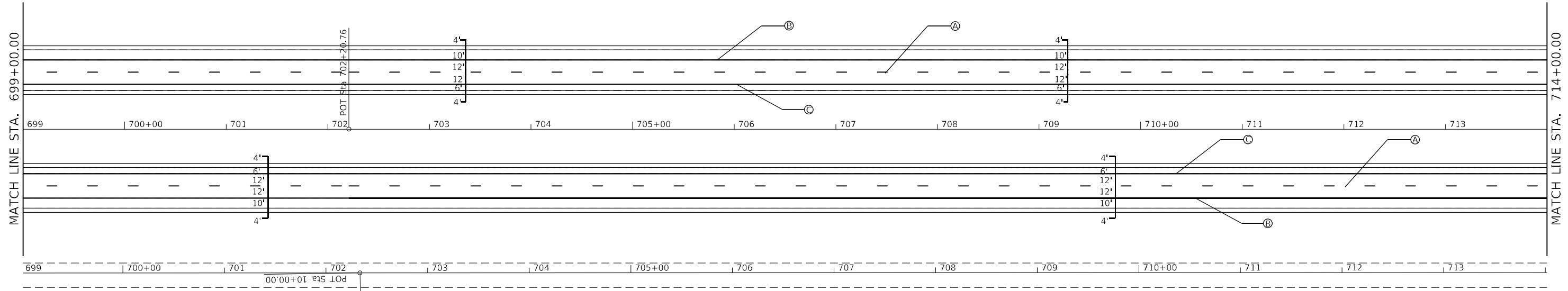
USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

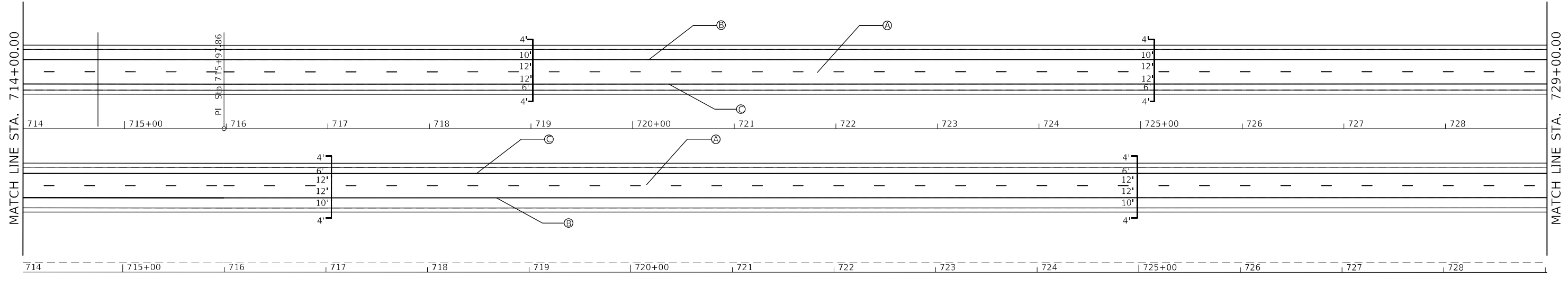
PAVEMENT MARKING DETAILS I-55

SCALE: SHEET 5 OF 1 SHEETS STA. 669+00.00 TO STA. 699+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)RS-5	SANGAMON	112	57
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND	
(A)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE-SKIP-DASH)
(B)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE-SOLID)
(C)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW SOLID)
(D)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE DOTTED LINE)
(E)	PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 5" (YELLOW DOUBLE SOLID)
(F)	PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 6" (WHITE SOLID)
(G)	PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 8" (WHITE SOLID)
(H)	PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 12" (WHITE SOLID) (CHEVERONS)
(I)	PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24" (WHITE SOLID) (STOP BAR)
(Q)	PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE LETTERS & SYMBOLS (WHITE SOLID)



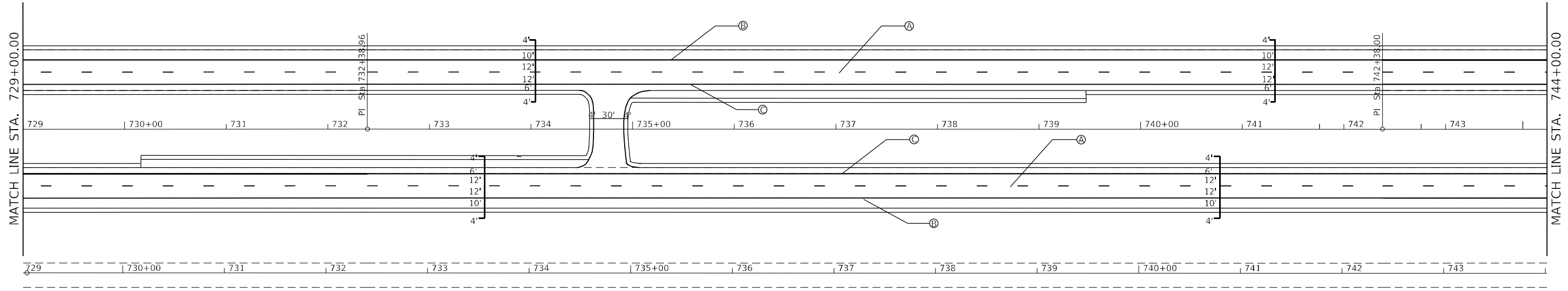
MODEL: Default
 FILE NAME: pav\subject-pav-bead-fay.com\FWIDOT\Documents\DOT Office\Drawings\611\Project\06721\BICADD\BICADD\Drawings\611\B-118-shr-P\MK.dgn

USER NAME = coxjw	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

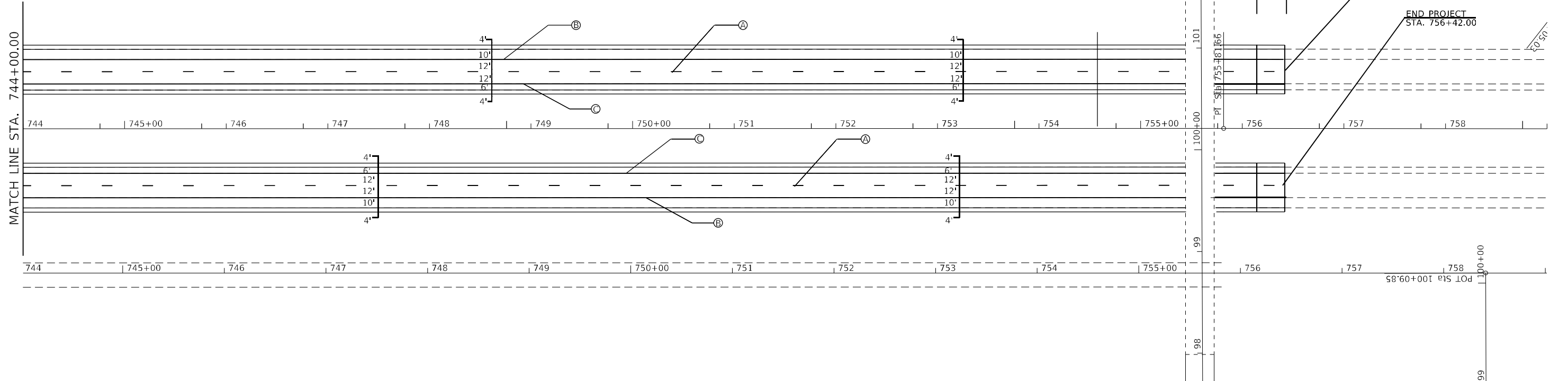
PAVEMENT MARKING DETAILS I-55			
SCALE:	SHEET 6 OF 11 SHEETS	STA. 699+00.00 TO STA. 729+00.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)RS-5	SANGAMON	112	58
CONTRACT NO. 72M18				



PAVEMENT MARKING LEGEND

- (A) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE-SKIP-DASH)
- (B) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE-SOLID)
- (C) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW SOLID)
- (D) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE DOTTED LINE)
- (E) PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 5" (YELLOW DOUBLE SOLID)
- (F) PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 6" (WHITE SOLID)
- (G) PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 8" (WHITE SOLID)
- (H) PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 12" (WHITE SOLID) (CHEVERONS)
- (I) PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24" (WHITE SOLID) (STOP BAR)
- (J) PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE LETTERS & SYMBOLS (WHITE SOLID)



MODEL: Default
 FILE NAME: p:\project\paw_bentley.com\p\w\dot\Documents\DOT Office\Drawings\84-5-2\RS-5\RS-5-118-shr_P\PMK.dgn

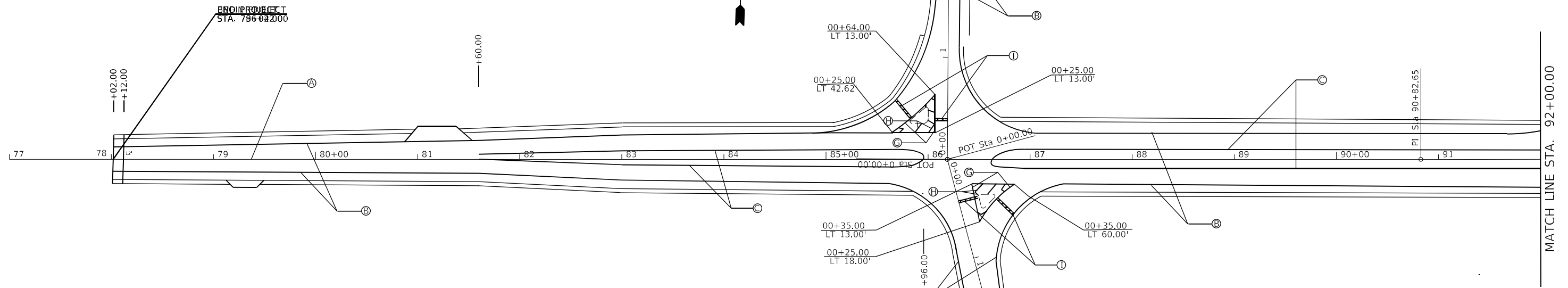
USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAILS I-55

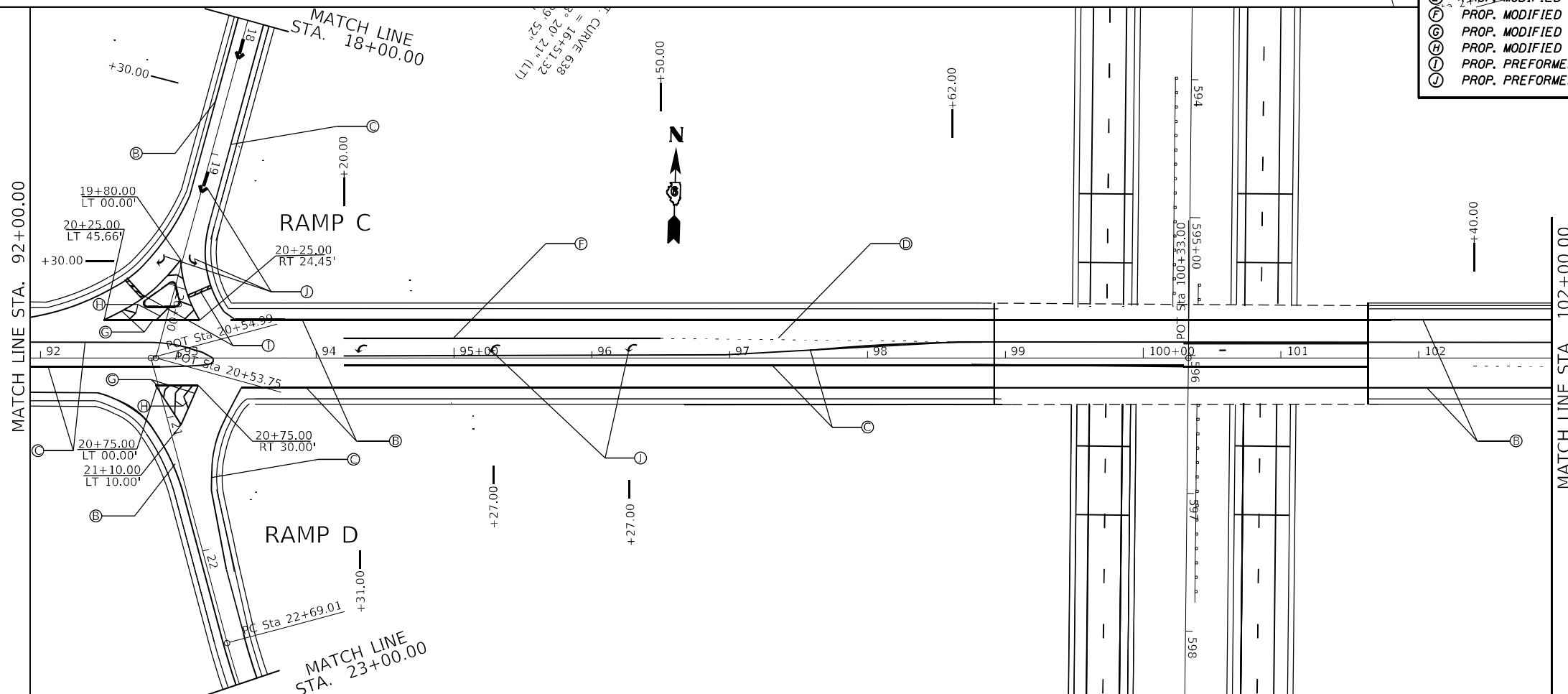
SCALE: SHEET 7 OF 11 SHEETS STA. 729+00.00 TO STA. 756+42.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)RS-5	SANGAMON	112	59
CONTRACT NO. 72M18				



PAVEMENT MARKING LEGEND

(A)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE-SKIP-DASH)
(B)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE-SOLID)
(C)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW SOLID)
(D)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE DOTTED LINE)
(E)	PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 5" (YELLOW DOUBLE SOLID)
(F)	PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 6" (WHITE SOLID)
(G)	PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 8" (WHITE SOLID)
(H)	PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 12" (WHITE SOLID) (CHEVERONS)
(I)	PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24" (WHITE SOLID) (STOP BAR)
(J)	PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE LETTERS & SYMBOLS (WHITE SOLID)



MODEL: P:\default
 FILE: N:\mfe_pav\pav\divernon\divernon.dwg
 PROJECT: D:\Projects\72M18\BIDDING\72M18\BIDDING\72M18\BIDDING\72M18.dwg
 PLOT DATE: 10/28/2021

USER NAME = c0xjw	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/28/2021	CHECKED -	REVISED -
	DATE -	REVISED -

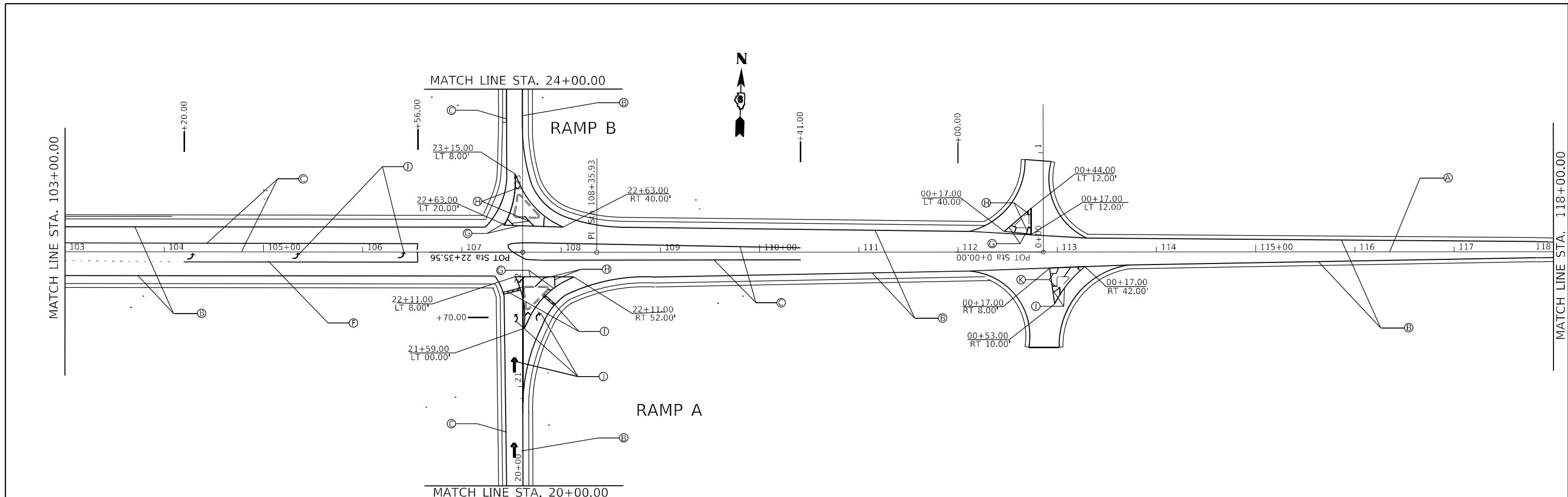
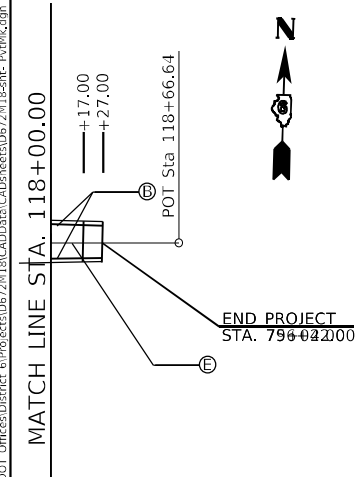
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAILS - DIVERNON RD

SCALE: SHEET 8 OF 11 SHEETS STA. 78+12.00 97+82.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)-RS-5	SANGAMON	112	60
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

MODEL: P:\default
 FILE NAME: p:\project\72M18\CADD\Drawings\DOT\Drawings\DOT Documents\72M18\Drawings\PMK.dgn



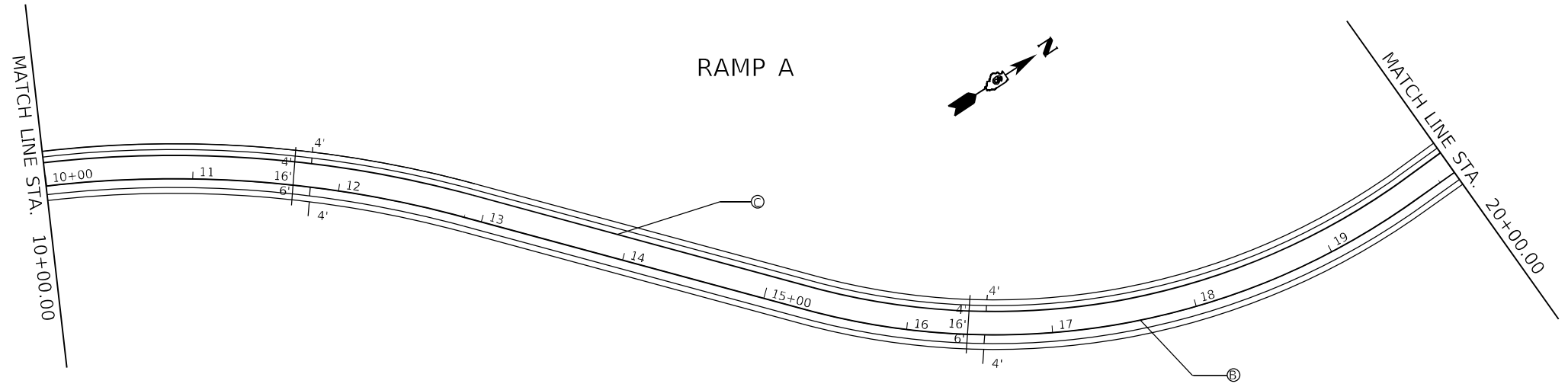
PAVEMENT MARKING LEGEND	
(A)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE-SKIP-DASH)
(B)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE-SOLID)
(C)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW SOLID)
(D)	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE DOTTED LINE)
(E)	PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 5" (YELLOW DOUBLE SOLID)
(F)	PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 6" (WHITE SOLID)
(G)	PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 8" (WHITE SOLID)
(H)	PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 12" (WHITE SOLID) (CHEVERONS)
(I)	PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24" (WHITE SOLID) (STOP BAR)
(J)	PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE LETTERS & SYMBOLS (WHITE SOLID)

USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAILS - DIVERNON RD			
SCALE:	SHEET 9 OF 11 SHEETS	STA. 102+00.00 TO STA. 118+17.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)RS-5	SANGAMON	112	61
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

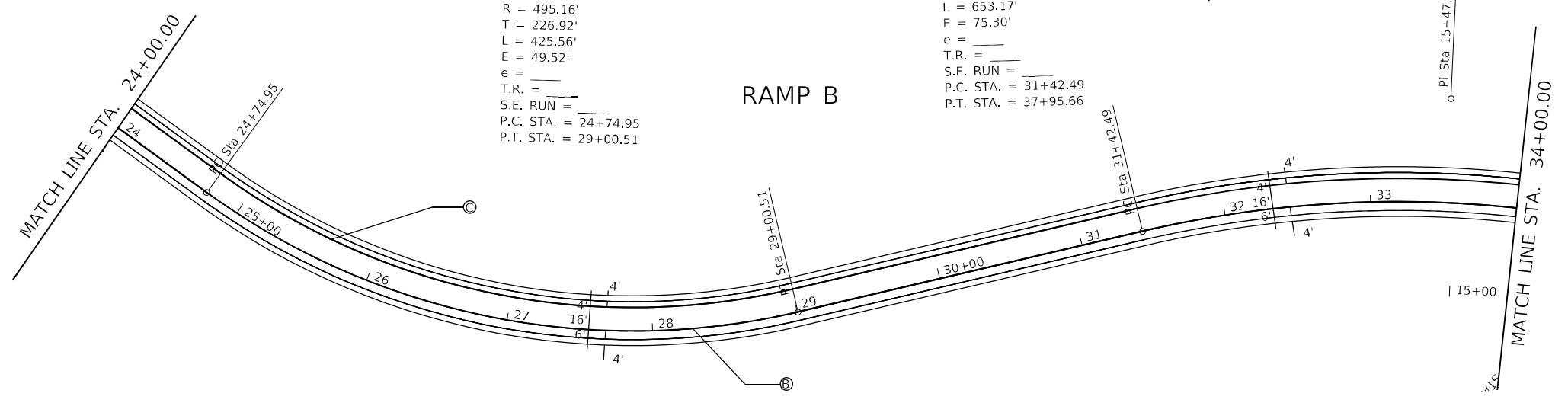


PAVEMENT MARKING LEGEND

- (A) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE-SKIP-DASH)
- (B) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE-SOLID)
- (C) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW SOLID)
- (D) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE DOTTED LINE)
- (E) PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 5" (YELLOW DOUBLE SOLID)
- (F) PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 6" (WHITE SOLID)
- (G) PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 8" (WHITE SOLID)
- (H) PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 12" (WHITE SOLID) (CHEVERONS)
- (I) PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24" (WHITE SOLID) (STOP BAR)
- (J) PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE LETTERS & SYMBOLS (WHITE SOLID)

EXIST. CURVE 635
 PI STA. = 27+01.87
 $\Delta = 49^\circ 14' 31''$ (LT)
 $D = 11^\circ 34' 16''$
 $R = 495.16'$
 $T = 226.92'$
 $L = 425.56'$
 $E = 49.52'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 24+74.95$
 $P.T. STA. = 29+00.51$

EXIST. CURVE 636
 PI STA. = 34+90.41
 $\Delta = 48^\circ 50' 53''$ (RT)
 $D = 7^\circ 28' 43''$
 $R = 766.12'$
 $T = 347.92'$
 $L = 653.17'$
 $E = 75.30'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 31+42.49$
 $P.T. STA. = 37+95.66$



MODEL: P:\default
 FILE NAME: p:\project-pw-bead-fay.com\P\INDOT\Documents\IDOT\Office\Drawings\Projects\0672118\18-drt-P\MK.dgn

USER NAME = c0xjw	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/28/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAILS - RAMPS I-55

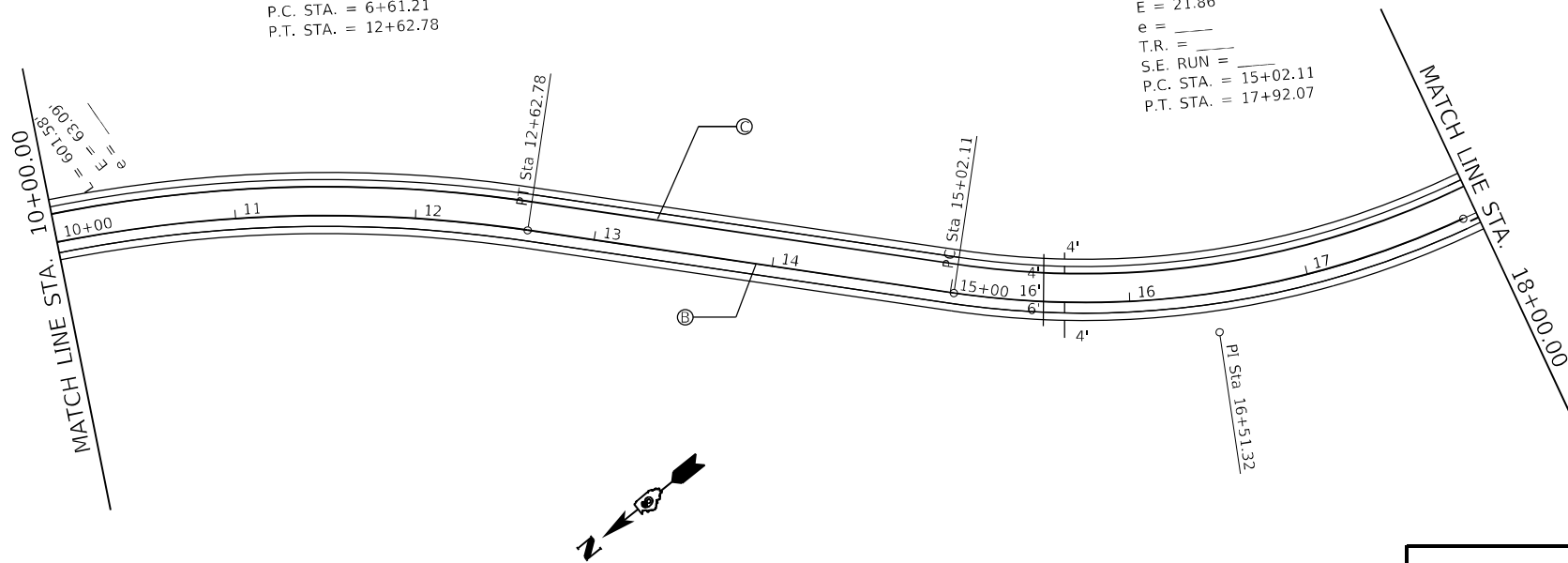
SCALE: SHEET 10 OF 11 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)RS-5	SANGAMON	112	62
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE 637
 PI STA. = 9+78.46
 $\Delta = 44^\circ 58' 10''$ (RT)
 $D = 7^\circ 28' 41''$
 $R = 766.19'$
 $T = 317.26'$
 $S.E. RUN =$
 $P.C. STA. = 6+61.21$
 $P.T. STA. = 12+62.78$

EXIST. CURVE 638
 PI STA. = 16+51.32
 $\Delta = 33^\circ 20' 21''$ (LT)
 $D = 11^\circ 29' 52''$
 $R = 498.32'$
 $T = 149.22'$
 $L = 289.96'$
 $E = 21.86'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 15+02.11$
 $P.T. STA. = 17+92.07$

RAMP C



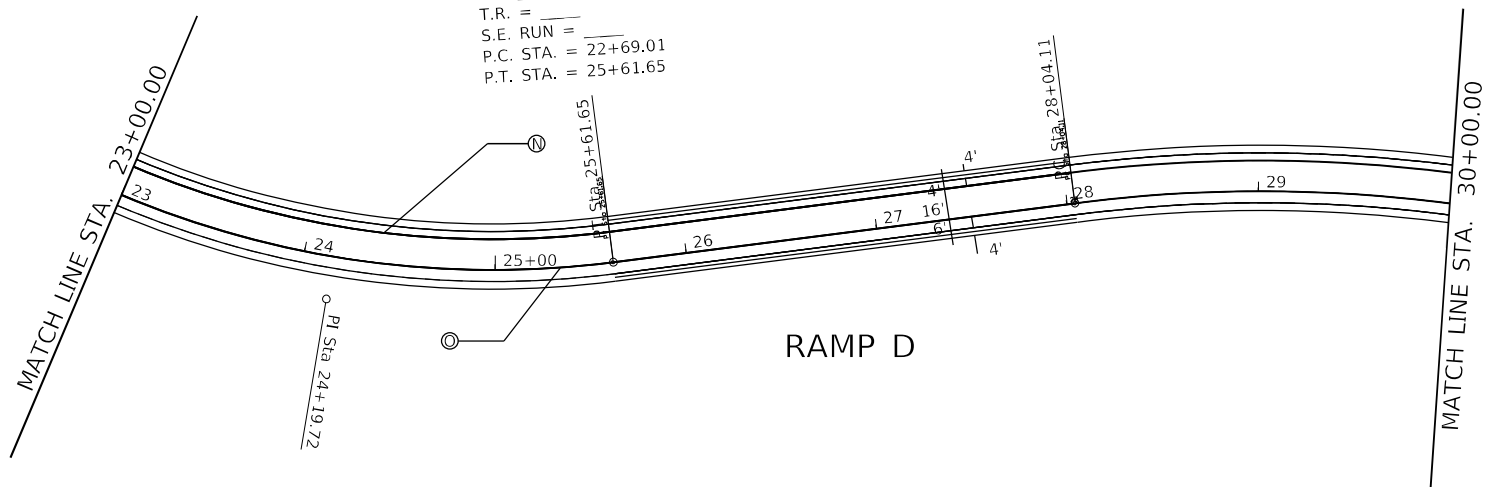
PAVEMENT MARKING LEGEND

- (A) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE-SKIP-DASH)
- (B) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE-SOLID)
- (C) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW SOLID)
- (D) PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE DOTTED LINE)
- (E) PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 5" (YELLOW DOUBLE SOLID)
- (F) PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 6" (WHITE SOLID)
- (G) PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 8" (WHITE SOLID)
- (H) PROP. MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 12" (WHITE SOLID) (CHEVERONS)
- (I) PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24" (WHITE SOLID) (STOP BAR)
- (J) PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE LETTERS & SYMBOLS (WHITE SOLID)

EXIST. CURVE 641
 PI STA. = 24+19.72
 $\Delta = 33^\circ 47' 11''$ (LT)
 $D = 11^\circ 32' 43''$
 $R = 496.27'$
 $T = 150.71'$
 $L = 292.64'$
 $E = 22.38'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 22+69.01$
 $P.T. STA. = 25+61.65$

EXIST. CURVE 642
 PI STA. = 31+46.95
 $\Delta = 48^\circ 12' 39''$ (RT)
 $D = 7^\circ 28' 39''$
 $R = 766.23'$
 $T = 342.84'$
 $L = 644.74'$
 $E = 73.20'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 28+04.11$
 $P.T. STA. = 34+48.85$

RAMP D



MODEL: P:\default
 FILE NAME: p:\project\paw_bentley.com\P\IDOT\Documents\IDOT_offices\Dir\drct_6\Project\ID672M18\CADD\DATA\CAD\PROJECTS\ID672M18\sh- P\PMK.dgn

USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

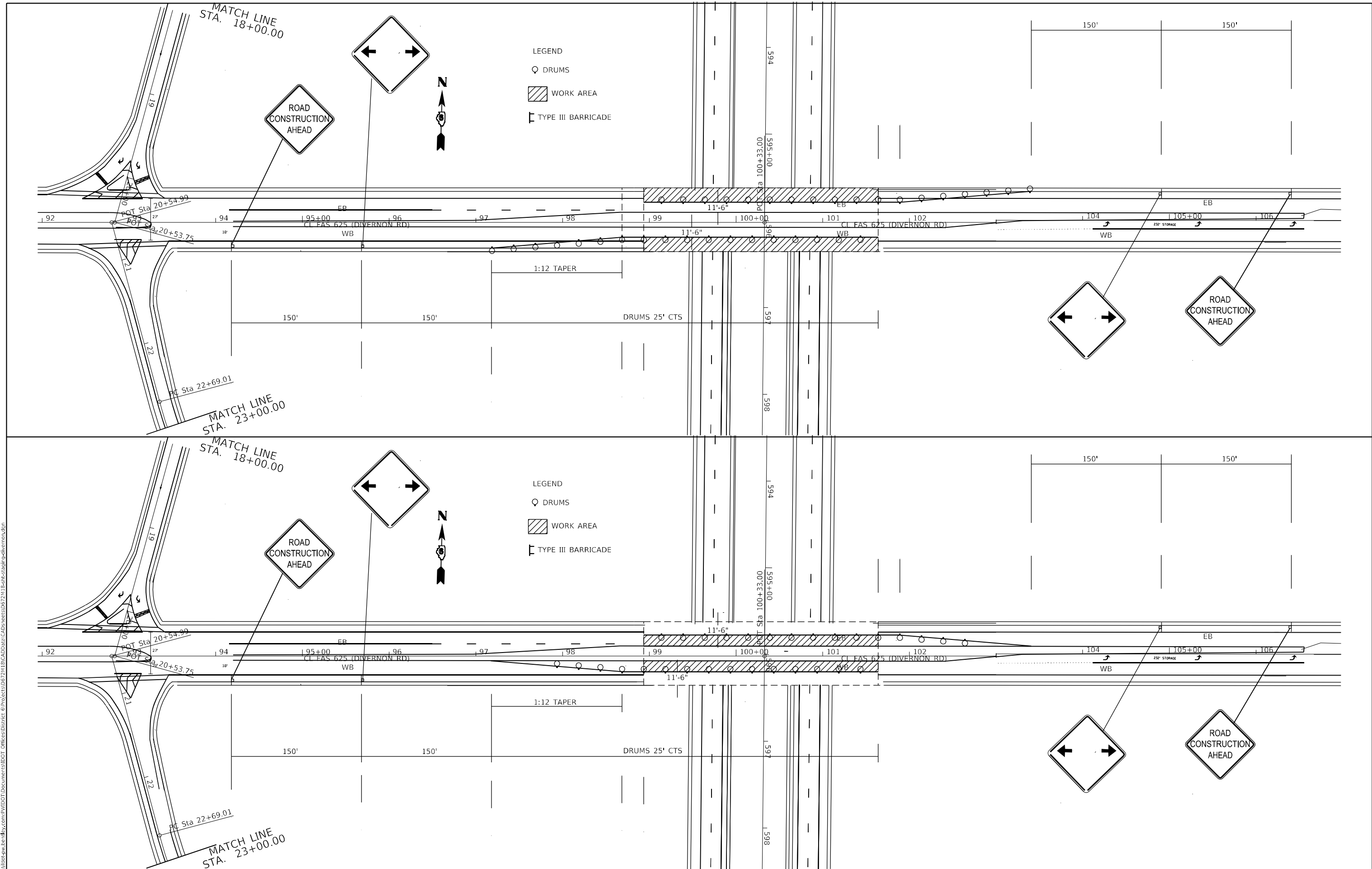
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS - RAMPS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)RS-5	SANGAMON	112	63
CONTRACT NO. 72M18				

MODEL: Default
 FILE NAME: p:\project\72M18\BIDD\Drawings\CD\Accessories\0672M18-018-staging-divernon.dgn
 PROJECT: 72M18\BIDD\Drawings\CD\Accessories\0672M18-018-staging-divernon.dgn
 PLOT DATE: 10/28/2021

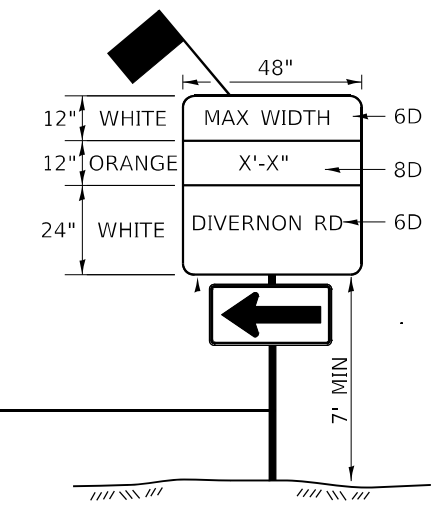
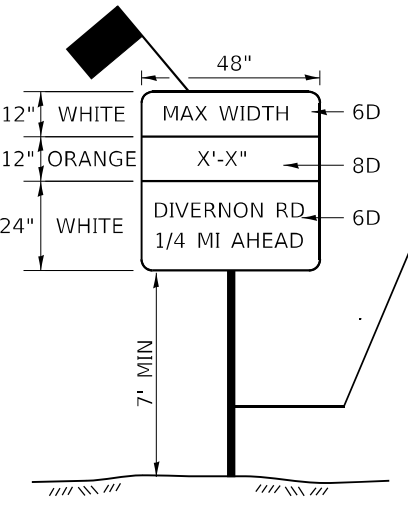
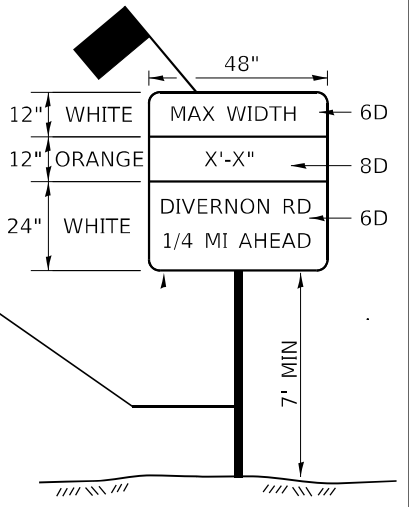
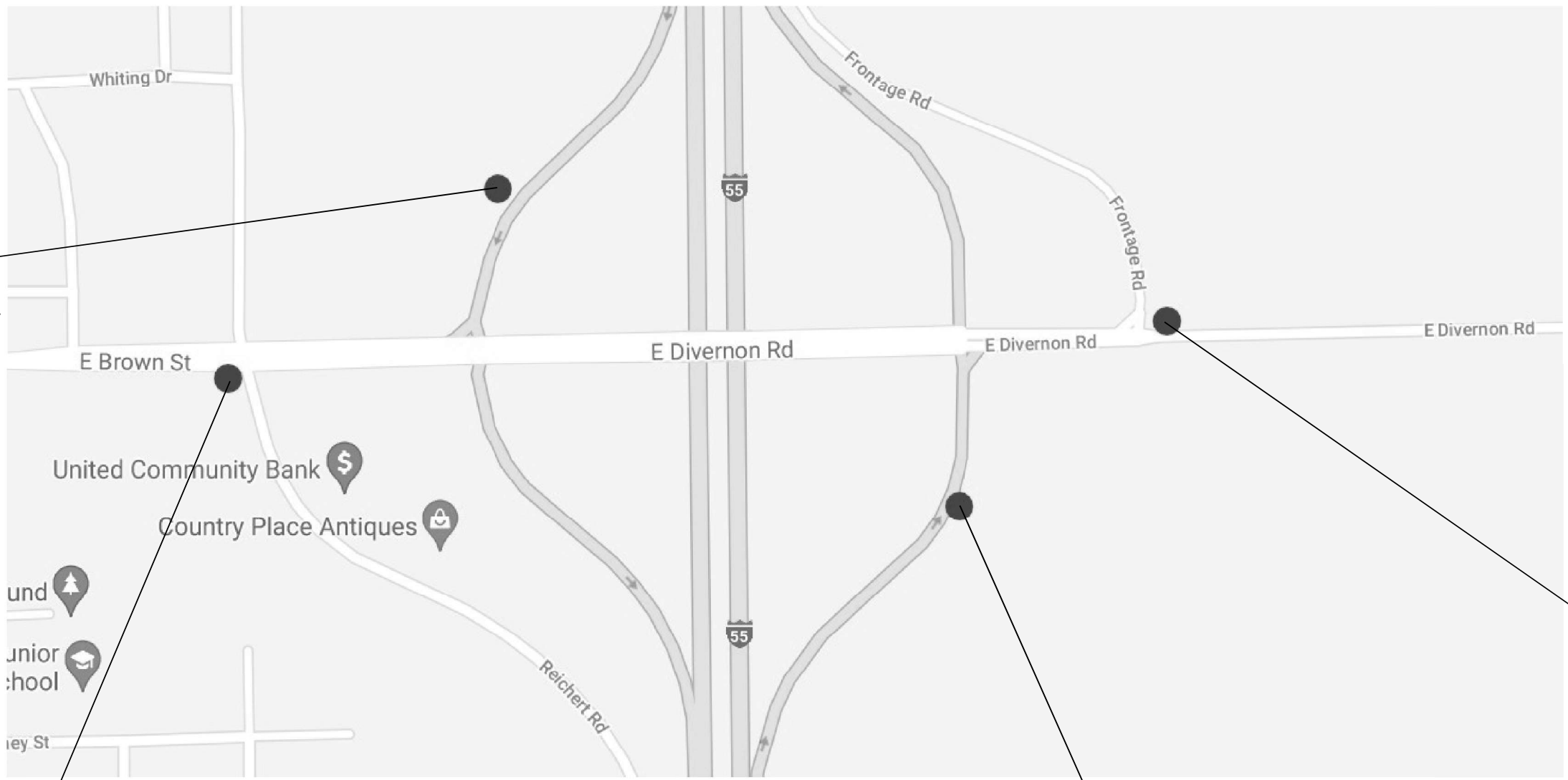
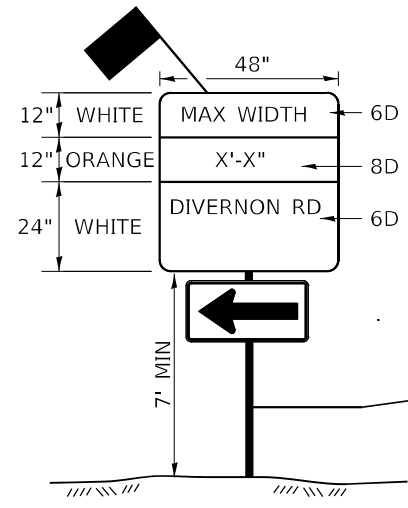


USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING SHEETS - DIVERNON RD	
SCALE:	SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2)-RS-5	SANGAMON	112	64
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				



MODEL: Default
 FILE: \\mfrs-pw-bufile01.com\PWDOT\Documents\DOT Office\Divernon CAD\Projects\0672118\Site\scans\divernon.dgn

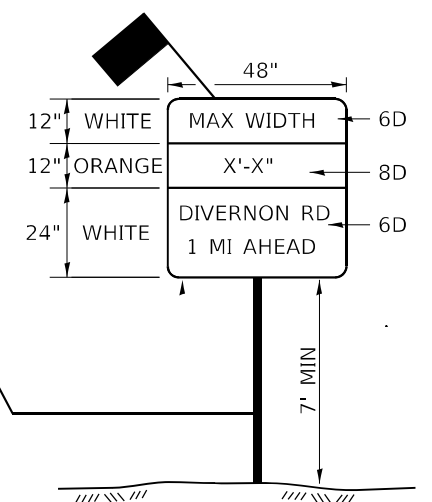
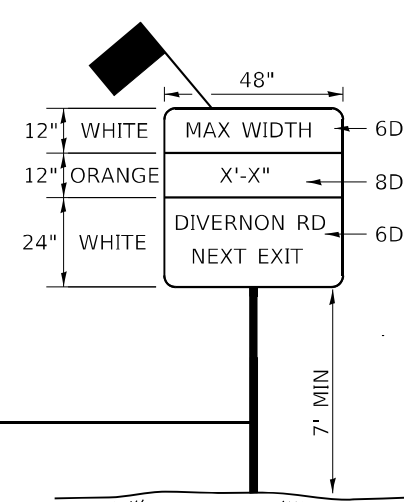
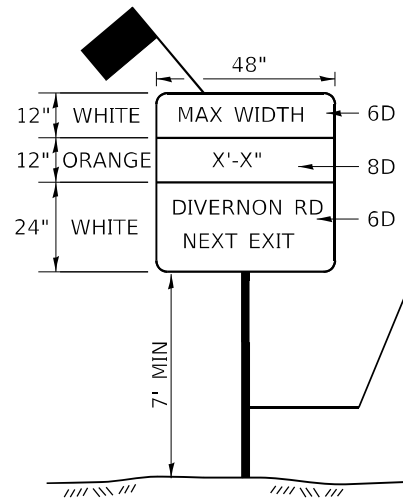
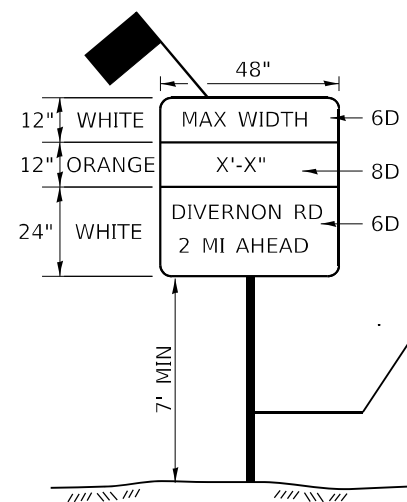
USER NAME = coxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAX WIDTH SIGNS - DIVERNON RD

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-5-2)RS-1	SANGAMON	112	65
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				



MODEL: Default
 FILE NAME: p:\project-aw-beadcoy.com\FWIDOT\Documents\DOT Office\Divernon\CAD\axcess\0672118-shr-ctab\divernon.dgn

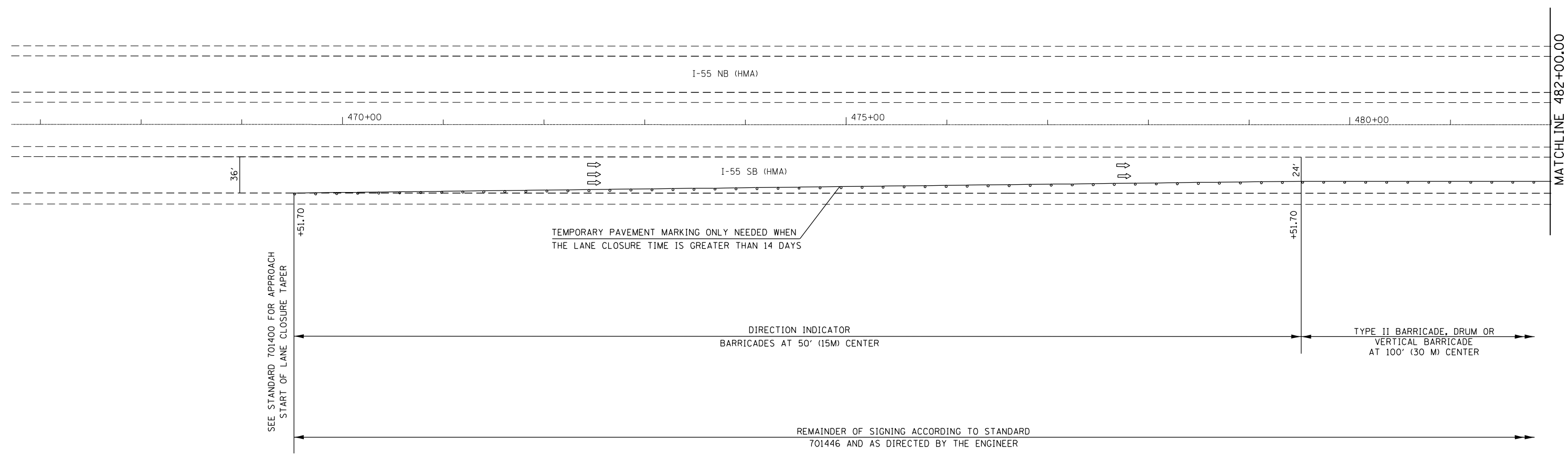
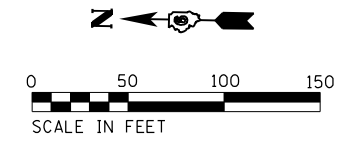
USER NAME = ccoxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAX WIDTH SIGNS - DIVERNON RD

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-5-2)RS-1	SANGAMON	112	66
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				



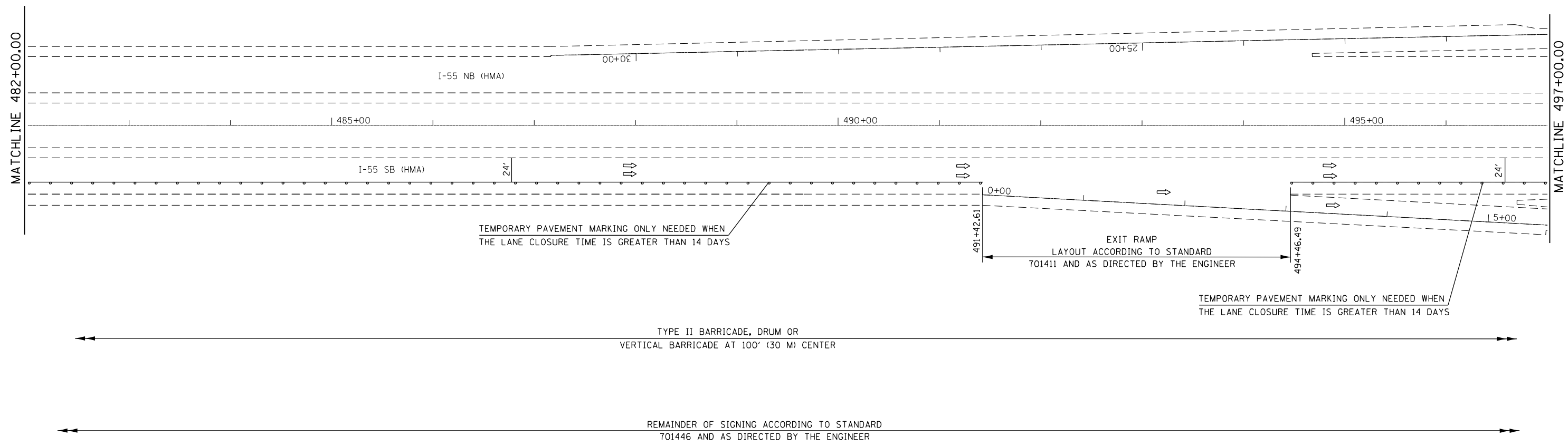
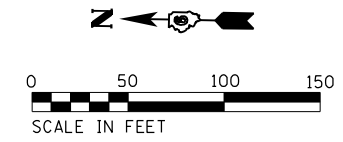
MODEL: Default
 FILE NAME: p:\project\72M18\CAD\Drawings\DOT\Office\Drawings\72M18\72M18-SB-traffic.dgn

USER NAME = coxjw	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 11/22/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-55 SB TRAFFIC CONTROL PLAN STAGE 1 & 2			
SCALE:	SHEET 1	OF 12 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1 55	(84-5-2) RS-5	SANGAMON	112	67
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				



MODEL: Default
 FILE NAME: p:\subject\aw_bentley.com\PIV\DOT\Documents\DOT_office\Dir\dir_6\Project\0672\118\dot\scaplin.dgn

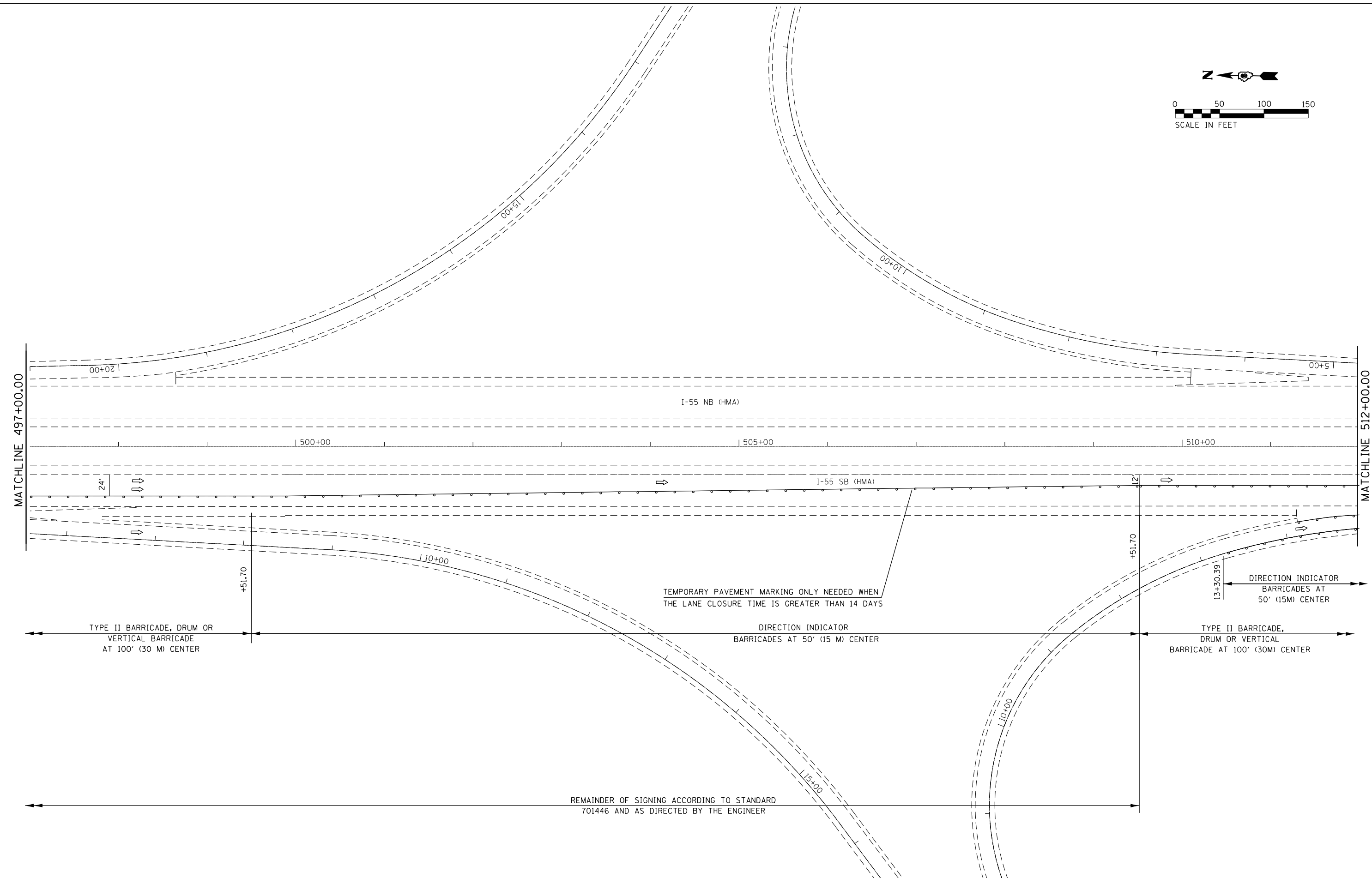
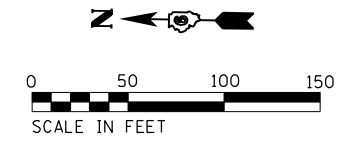
USER NAME = coxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 11/22/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 SB TRAFFIC CONTROL PLAN
STAGE 1 & 2

SCALE: SHEET 2 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-5	SANGAMON	112	68
CONTRACT NO. 72M18			ILLINOIS FED. AID PROJECT	



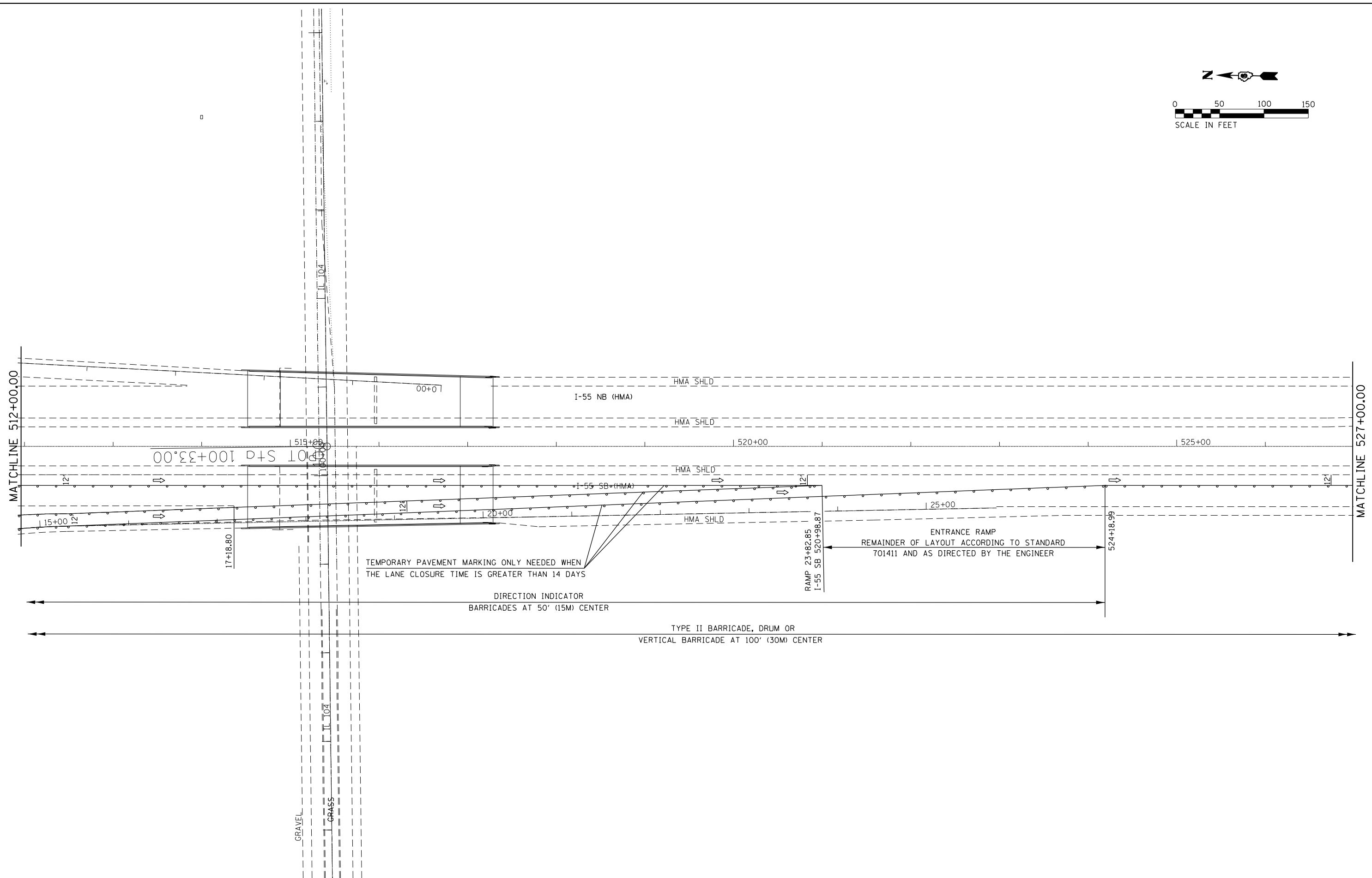
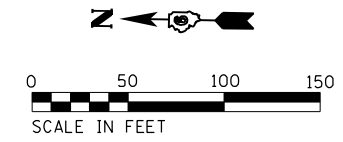
MODEL: Default
 FILE NAME: p:\project-aw-beadley.com\PIV\DOT\Documents\DOT Office\Dir\dir_6\Project\0672M18\CAD\Access\0672M18-01-01.dgn

USER NAME = coxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 11/22/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 SB TRAFFIC CONTROL PLAN STAGE 1 & 2			
SCALE:	SHEET 3	OF 12 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-5	SANGAMON	112	69
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				



TEMPORARY PAVEMENT MARKING ONLY NEEDED WHEN THE LANE CLOSURE TIME IS GREATER THAN 14 DAYS

DIRECTION INDICATOR
BARRICADES AT 50' (15M) CENTER

TYPE II BARRICADE, DRUM OR
VERTICAL BARRICADE AT 100' (30M) CENTER

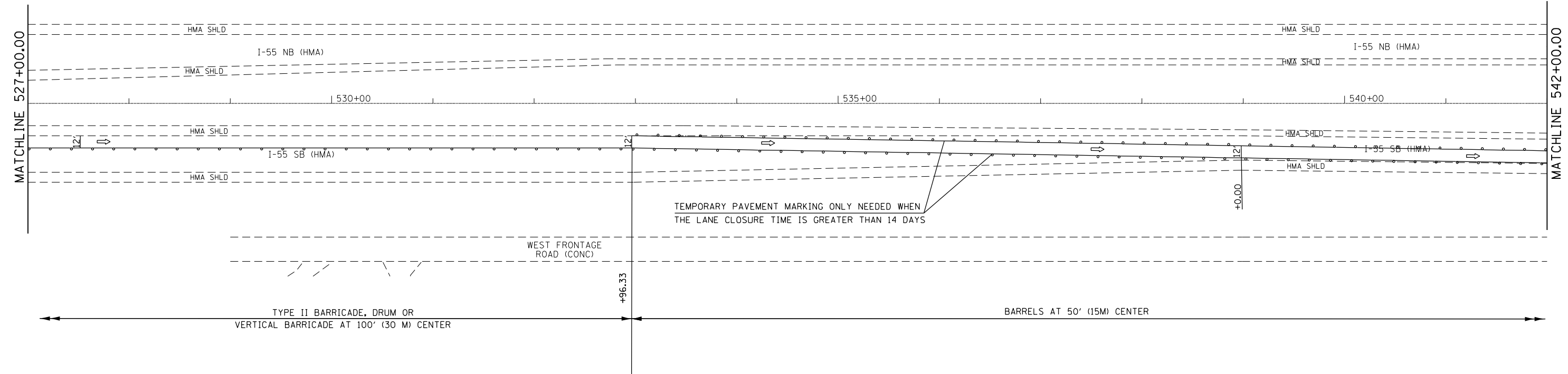
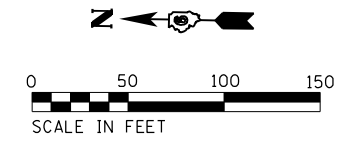
MODEL: Default
 FILE NAME: p:\project-aw-beadby.com\FW\DOT\Documents\DOT Office\Director_E\Project\0672M18\CADD\Bids\CAD\Access\0672M18-01-01-01.dgn

USER NAME = coxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 11/22/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 SB TRAFFIC CONTROL PLAN STAGE 1 & 2			
SCALE:	SHEET 4	OF 12 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-5	SANGAMON	112	70
CONTRACT NO. 72M18			ILLINOIS FED. AID PROJECT	



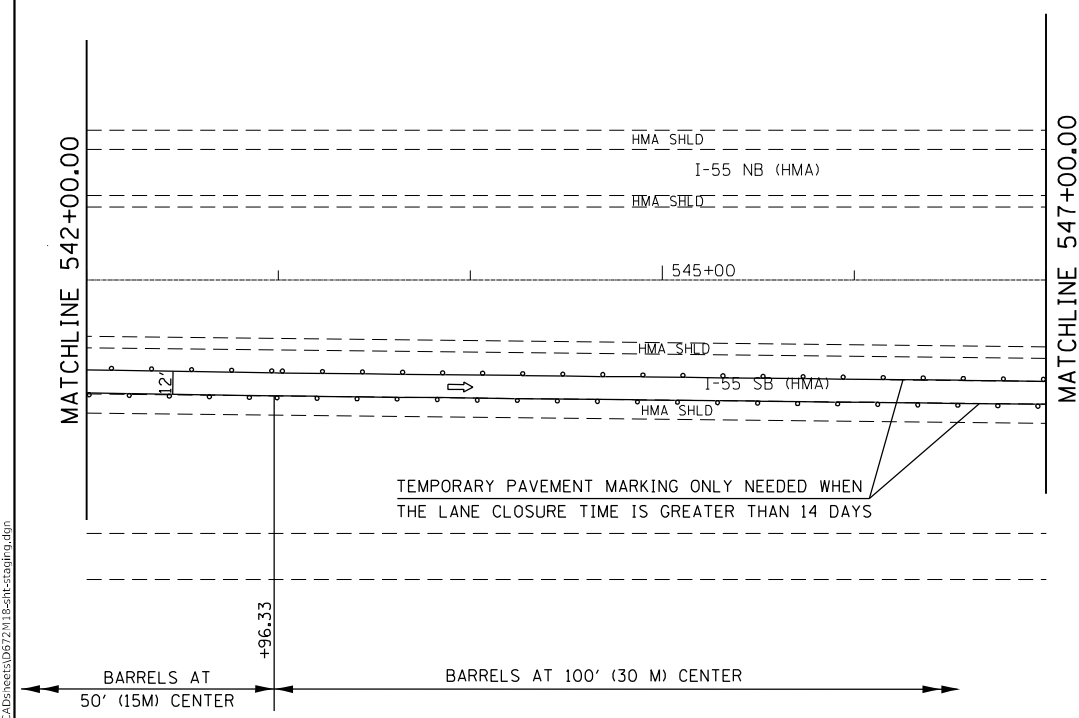
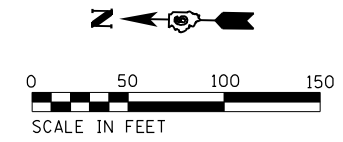
MODEL: Default
 FILE NAME: p:\project\paw\bea\paw.com\PIV\DOT\Documents\DOT Office\District 6\Project\0672M18\CAD\Drawings\0672M18-ht-ctrl-plan.dgn

USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 11/22/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 SB TRAFFIC CONTROL PLAN STAGE 1			
SCALE:	SHEET 5 OF 12 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-5	SANGAMON	112	71
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72M18	



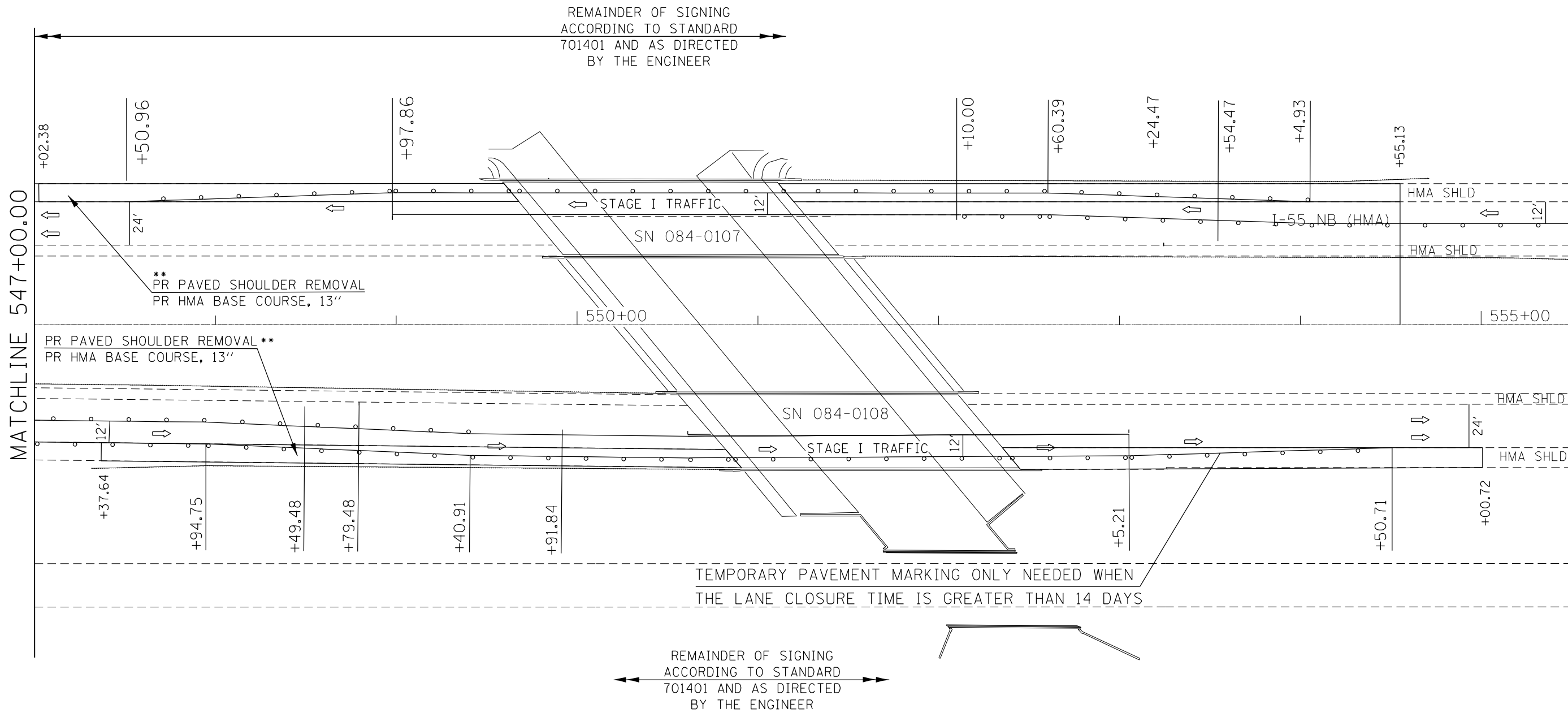
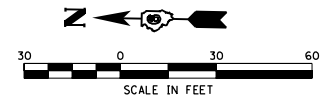
MODEL: Default
 FILE NAME: p:\project\paw\beadefy.com\P\I\DOT\Documents\DOT Office\District 6\Project\0672M18\CAD\Drawings\CAD\Sheet\0672M18-542-547.dgn

USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 11/22/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 SB TRAFFIC CONTROL PLAN STAGE 1			
SCALE:	SHEET 6	OF 12 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-5	SANGAMON	112	72
CONTRACT NO. 72M18			ILLINOIS FED. AID PROJECT	



MODEL: Default
 FILE NAME: p:\project-aw-beadby.com\FW\DOT\Documents\DOT Office\Dir\ctc_6\Project\0672M18\CAD\Drawings\0672M18-ctc-plan.dwg
 PLOT DATE = 11/22/2021

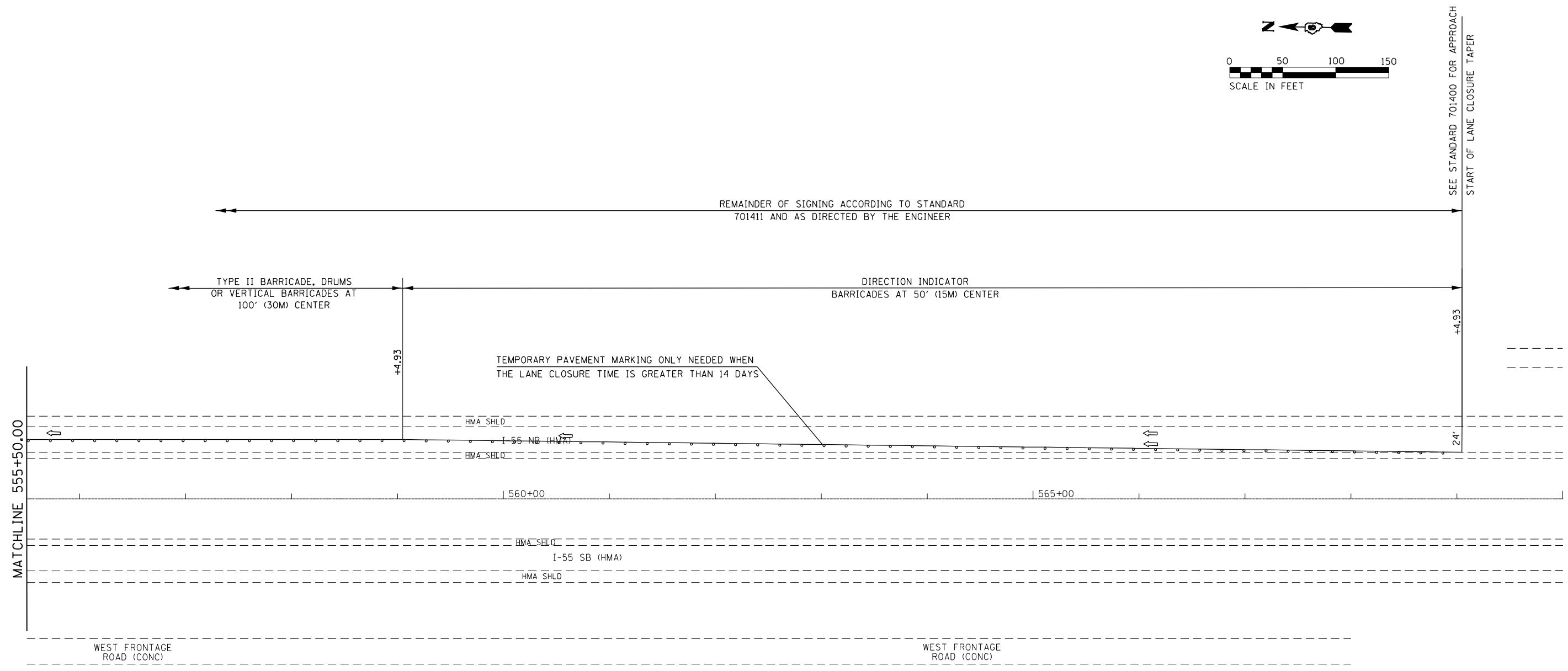
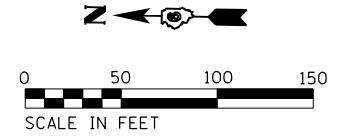
USER NAME = coxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 60,0000 */ in.	CHECKED -	REVISED -
PLOT DATE = 11/22/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLAN-STAGE 1
I-55 NB & SB

SCALE: SHEET 7 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-5	SANGAMON	112	73
CONTRACT NO. 72M18			ILLINOIS FED. AID PROJECT	



REMAINDER OF SIGNING ACCORDING TO STANDARD
701411 AND AS DIRECTED BY THE ENGINEER

TYPE II BARRICADE, DRUMS
OR VERTICAL BARRICADES AT
100' (30M) CENTER

DIRECTION INDICATOR
BARRICADES AT 50' (15M) CENTER

TEMPORARY PAVEMENT MARKING ONLY NEEDED WHEN
THE LANE CLOSURE TIME IS GREATER THAN 14 DAYS

MATCHLINE 555+50.00

SEE STANDARD 701400 FOR APPROACH
START OF LANE CLOSURE TAPER

HMA SHLD
I-55 NB (HMA)
HMA SHLD

HMA SHLD
I-55 SB (HMA)
HMA SHLD

WEST FRONTAGE
ROAD (CONC)

WEST FRONTAGE
ROAD (CONC)

MODEL: Default
FILE NAME: p:\project-pw-beadley.com\FW\DOT\Documents\DOT Office\District 6\Project\0672M18\CAD\DATA\CAD\PROJECTS\0672M18-INT-SCALE.dgn

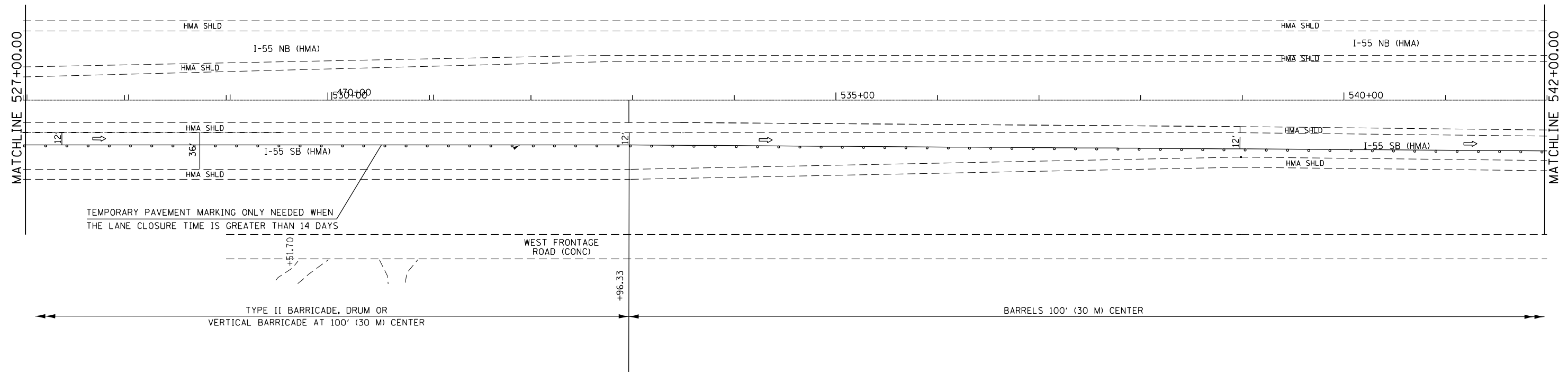
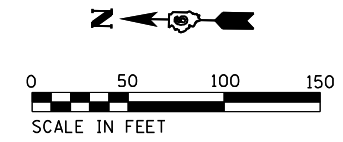
USER NAME = coxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 11/22/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-55 SB TRAFFIC CONTROL PLAN
STAGE 1 & 2**

SCALE: SHEET 8 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-5	SANGAMON	112	74
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				



MODEL: Default
 FILE NAME: p:\project\paw_bentley.com\P\I\DOT\Documents\DOT Office\Director_E\Project\0672\118\CAD\DATA\CAD\PROJECTS\0672\118\shc-traffic.dgn

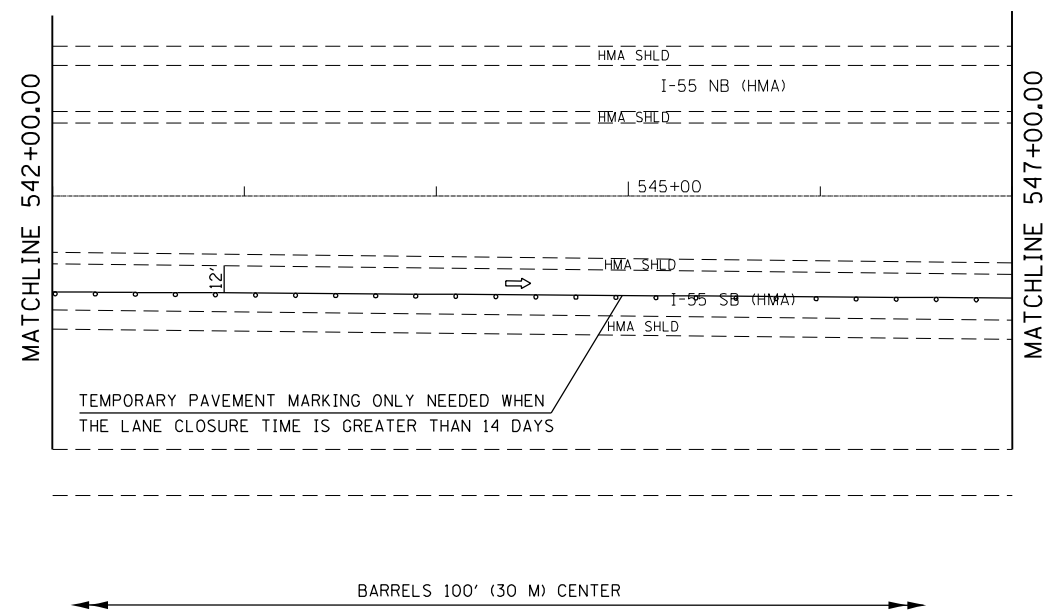
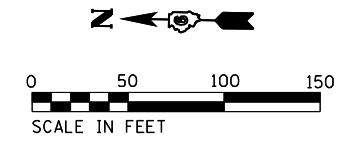
USER NAME = c0xjw	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 11/22/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 SB TRAFFIC CONTROL PLAN
STAGE 2

SCALE: SHEET 9 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-5	SANGAMON	112	75
CONTRACT NO. 72M18			ILLINOIS FED. AID PROJECT	



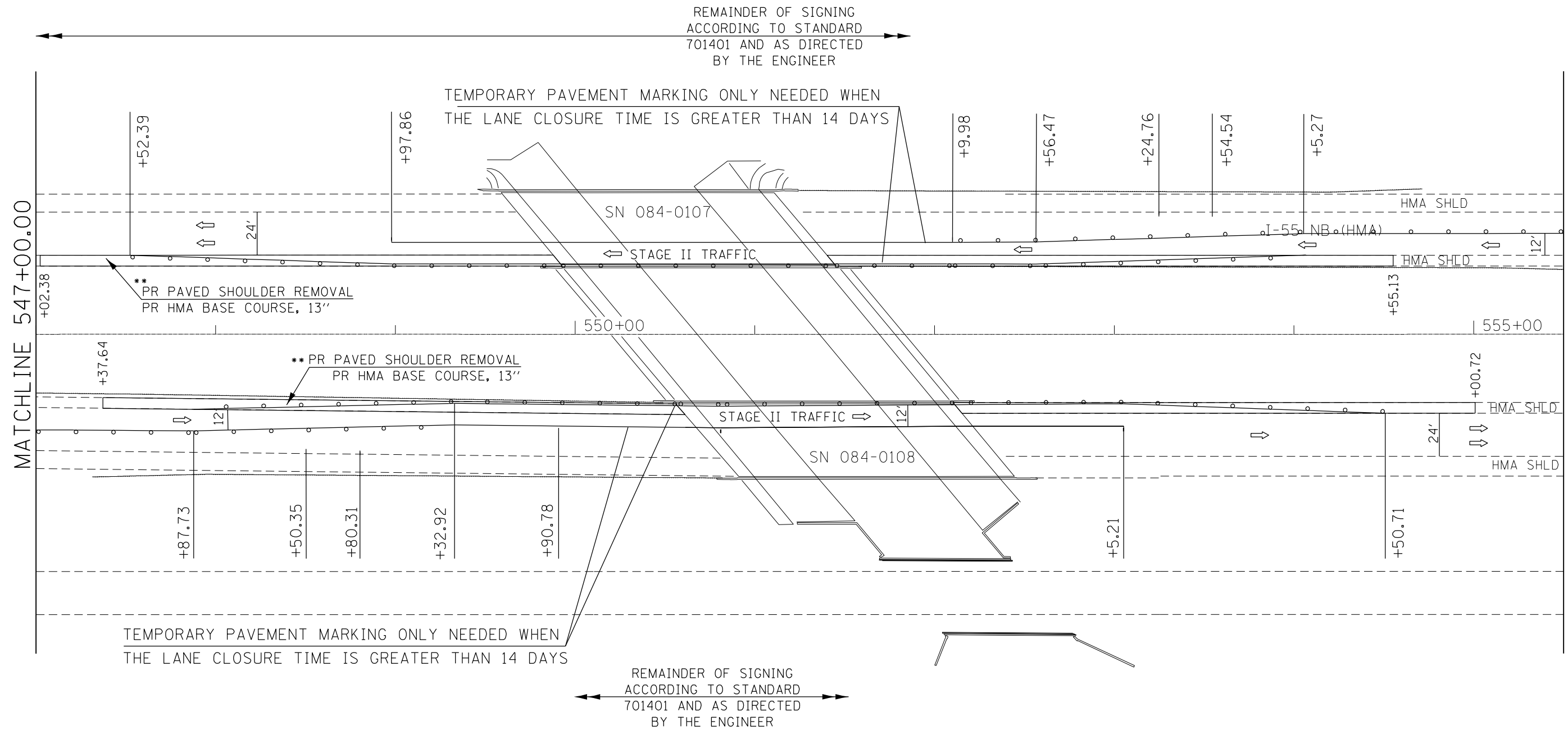
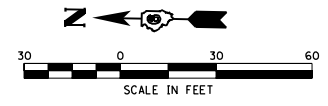
MODEL: Default
 FILE NAME: p:\project-aw-beadby.com\PIV\DOT\Documents\DOT Office\District 6\Project\0672M18\CAD\Drawings\CAD\Project\0672M18-18-18-18-18.dgn

USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 11/22/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

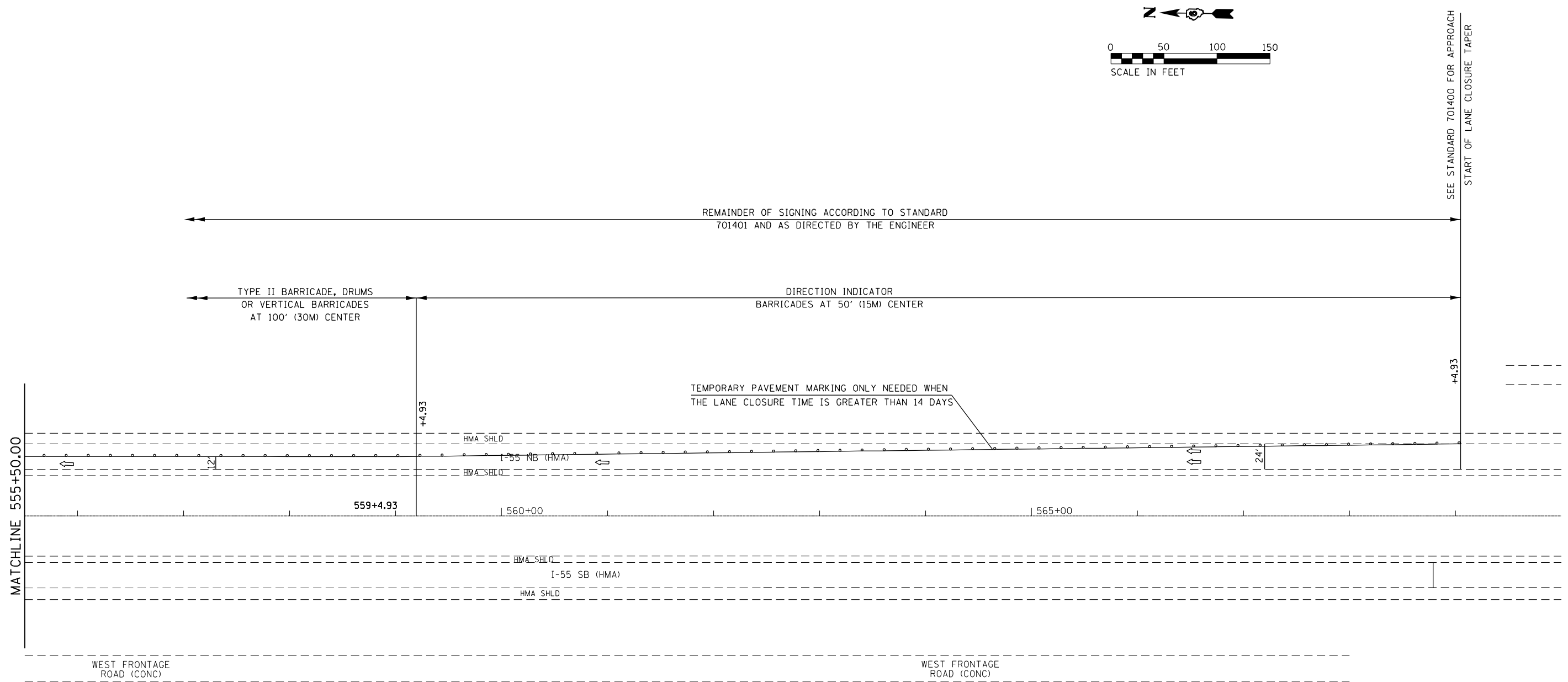
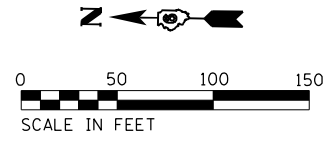
I-55 SB TRAFFIC CONTROL PLAN STAGE 2			
SCALE:	SHEET 10 OF 12 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-5	SANGAMON	112	76
			CONTRACT NO. 72M18	
		ILLINOIS FED. AID PROJECT		



MODEL: Default
 FILE NAME: p:\project-aw-beadby.com\FW\DOT\Documents\DOT Office\Dir\Dir\61\Project\0672M18\CAD\ASSETS\0672M18\stc-traffic.dgn

USER NAME = coxjw PLOT SCALE = 60,0000 * / in. PLOT DATE = 11/22/2021	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL PLAN-STAGE 2 I-55 NB & SB	F.A.I. RTE. = I 55 SECTION = (84-5-2) RS-5 COUNTY = SANGAMON ILLINOIS FED. AID PROJECT	TOTAL SHEETS = 112 SHEET NO. = 77 CONTRACT NO. 72M18
SCALE: SHEET 11 OF 12 SHEETS STA. TO STA.						



MODEL: Default
 FILE NAME: p:\project-pw-bentley.com\p\id\dot\documents\dot\office\dir\dir_6\project\0672\118\cad\data\CAD\project\0672\118\shc-traffic.dgn

USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 11/22/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 SB TRAFFIC CONTROL PLAN
STAGE 2

SCALE: SHEET 12 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-5	SANGAMON	112	78
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

EXISTING AND PROPOSED VERTICAL CLEARANCES (MINIMUM CLEARANCE 16')					
LOCATION	EXIST MINIMUM CLEARANCE C.L. FOOT	PROP SURFACE REMOVAL THICKNESS INCH	PROP BINDER COURSE THICKNESS INCH	PROP SURFACE COURSE THICKNESS INCH	PROP MINIMUM CLEARANCE C.L. INCH
SN 068-0105*					
NB I-55 - S. FACE	16.08	1.50	0.00	1.50	16.08
NB I-55 - N. FACE	15.98	1.50	0.00	1.50	15.98
SB I-55 - S. FACE	16.17	3.00	1.50	1.50	16.17
SB I-55 - N. FACE	16.35	3.00	1.50	1.50	16.35
SN 068-0106					
NB I-55 - S. FACE	16.67	3.75	2.25	2.00	16.17
NB I-55 - N. FACE	16.74	3.75	2.25	2.00	16.24
SB I-55 - S. FACE	16.50	3.75	2.25	2.00	16.00
SB I-55 - N. FACE	16.50	3.75	2.25	2.00	16.00

NOTES:
 HMA RESURFACING OF THE EXISTING PAVEMENT AND SHOULDERS SHALL BE DONE IN A MANNER THAT MAINTAINS A MINIMUM VERTICAL CLEARANCE OF 16 FEET AT ALL OVERHEAD STRUCTURES. THE MINIMUM VERTICAL CLEARANCE SHALL BE MAINTAINED FROM OUTSIDE TO OUTSIDE OF THE PAVED SHOULDERS.

PRIOR TO THE START OF THE RESURFACING OPERATIONS, THE CONTRACTOR, IN THE PRESENCE OF THE ENGINEER, SHALL MEASURE AND DOCUMENT THE EXISTING VERTICAL CLEARANCE AT ALL OVERHEAD STRUCTURES. MEASUREMENTS SHALL BE TAKEN AT THE OUTSIDE EDGES OF THE PAVED SHOULDERS, AT THE EDGE OF EACH LANE, AND AT ANY SPLICE PLATE OVER THE SHOULDERS OR PAVEMENT. IF NECESSARY, THE ENGINEER SHALL MAKE ADJUSTMENTS TO THE RESURFACING THICKNESS SHOWN IN THE PLANS TO MAINTAIN THE REQUIRED MINIMUM VERTICAL CLEARANCE.

FOLLOWING PLACEMENT OF THE SURFACE COURSE AND HMA SHOULDERS, THE CONTRACTOR, IN THE PRESENCE OF THE ENGINEER, SHALL MEASURE AND DOCUMENT THE VERTICAL CLEARANCE AS DESCRIBED ABOVE. IF THE MINIMUM VERTICAL CLEARANCE IS LESS THAN 16 FEET, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL REMOVE AND REPLACE THE HMA SURFACE COURSE AS DIRECTED BY THE ENGINEER.

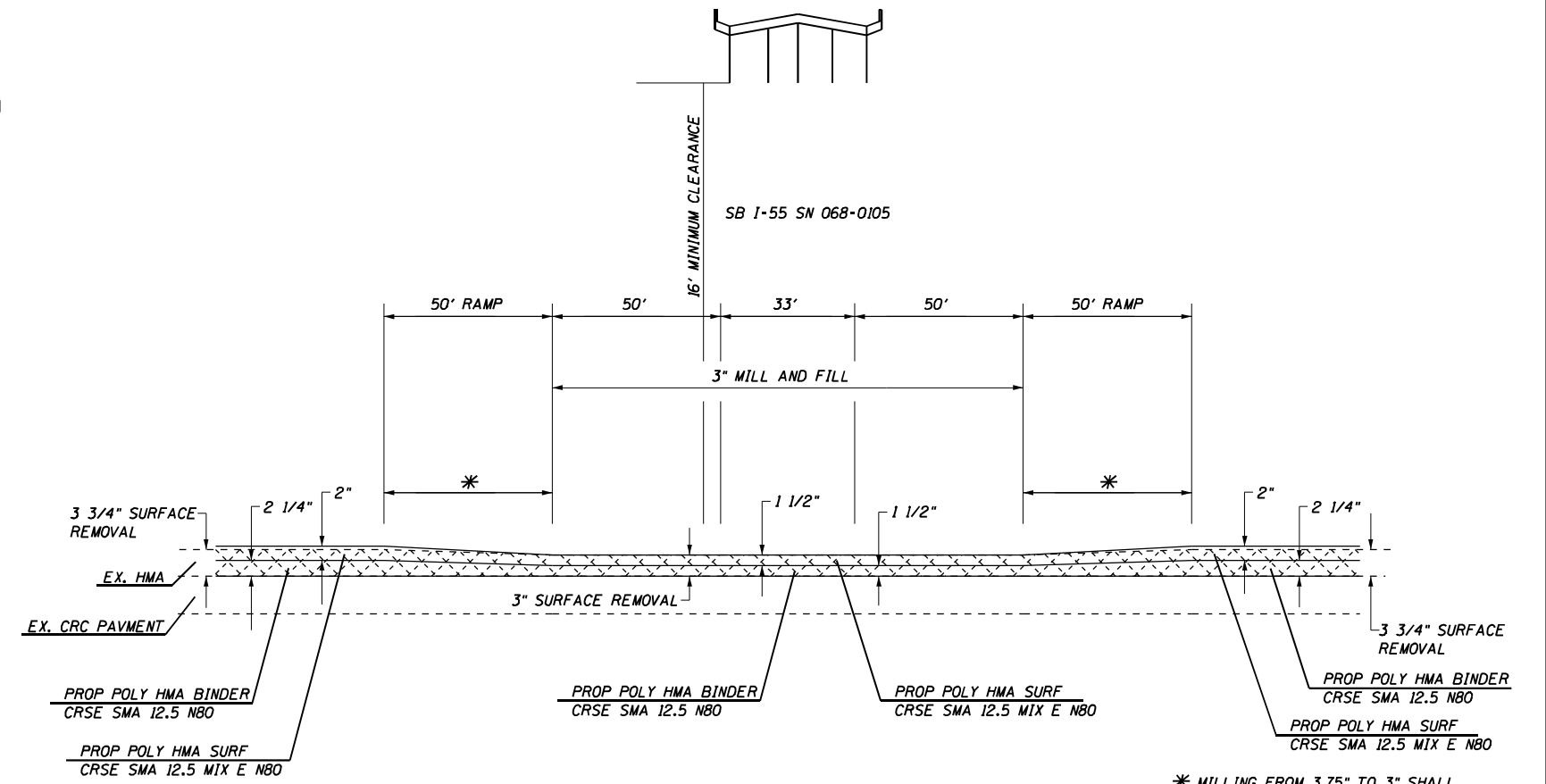
THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST FOR VARIOUS HOT-MIX-ASPHALT CONCRETE ITEMS.

HMA SHOULDERS SHALL BE RAMPED IN THE SAME MANNER AS THE HMA BINDER AND SURFACE COURSES.

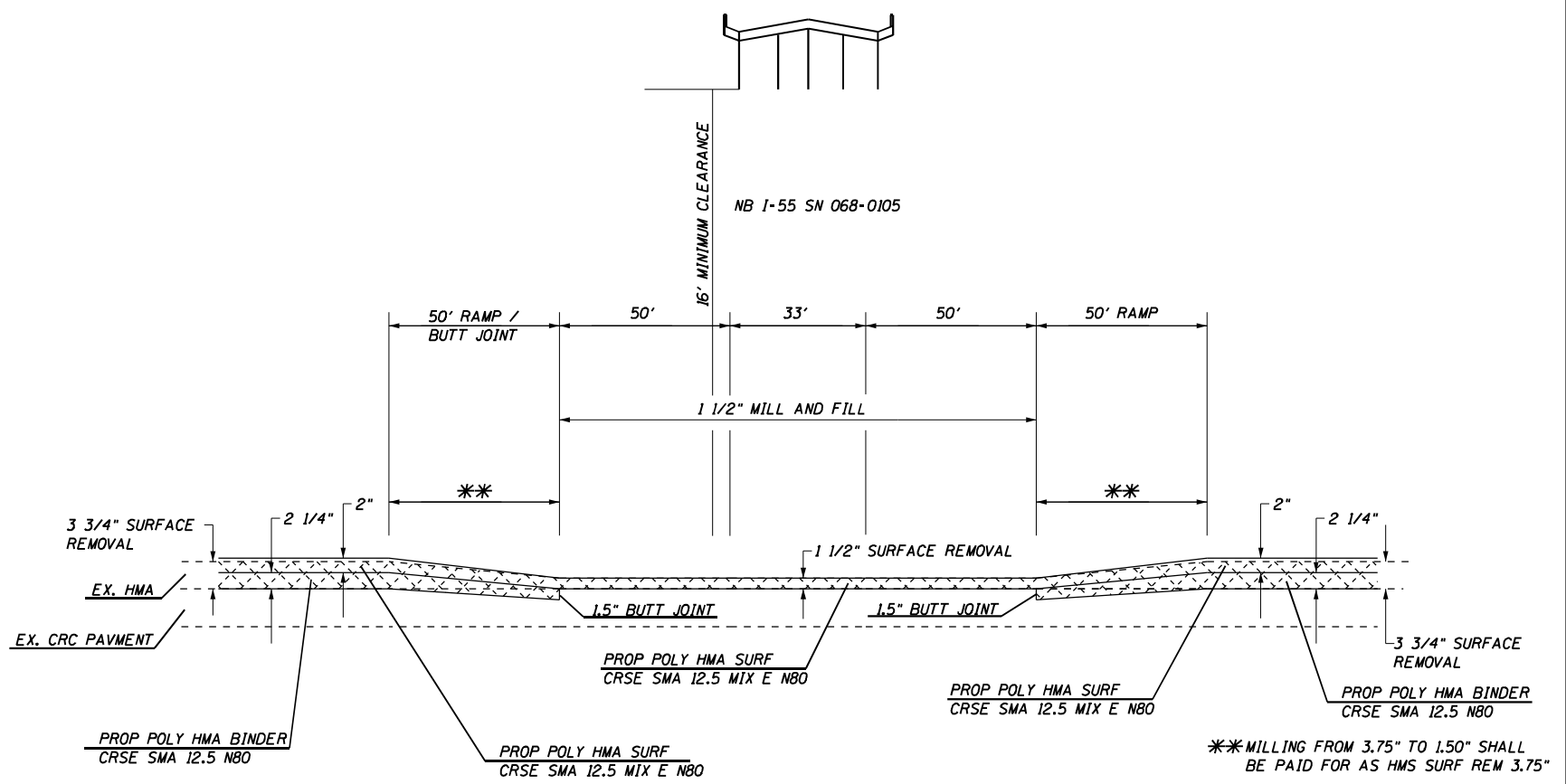
HMA SHOULDERS SHALL BE RAMPED IN THE SAME MANNER AS THE

THE MINIMUM THICKNESS OF SMA WHEN PLACED WILL BE 1 1/2 INCHES. IF ADJUSTMENTS TO THE SMA LIFTS ARE UNABLE TO MAINTAIN THE 16 FOOT VERTICAL CLEARANCE. THE CONTRACTOR WILL BE REQUIRED TO MILL THE SMA BINDER COURSE BEFORE THE PLACEMENT OF THE SMA SURFACE COURSE IN ORDER TO MAINTAIN THE 16 FOOT VERTICAL CLEARANCE. ANY ADDITIONAL MILLING REQUIRED WILL BE MEASURED AND PAID FOR USING THE SAME PAY ITEM USED FOR THE MAINLINE HMA SURFACE REMOVAL.

*SEE BITUMINOUS RAMP DETAIL



* MILLING FROM 3.75" TO 3" SHALL BE PAID FOR AS HMA SURF REM 3.75"



** MILLING FROM 3.75" TO 1.50" SHALL BE PAID FOR AS HMA SURF REM 3.75"

MODEL: Default
 FILE NAME: p:\projects\paw\beachy.com\PIV\DOT\Documents\DOT Office\Directr. E:\Projects\06721\BICAD\Draws\CAD\Accessories\0672118-shc-detailed.dgn

USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

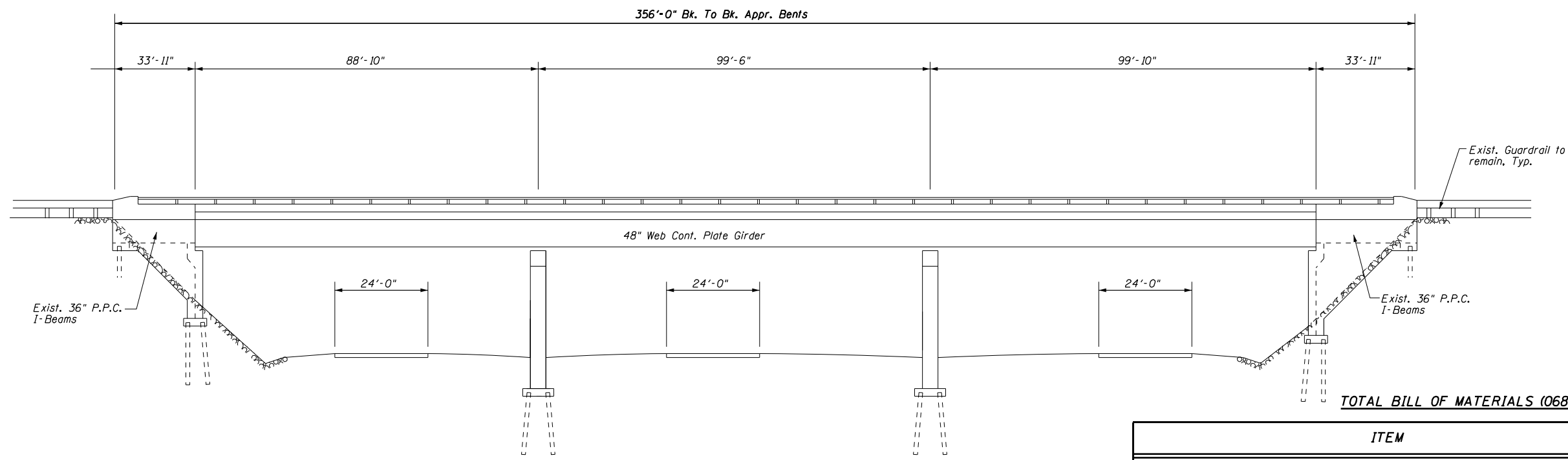
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

VERTICAL CLEARANCES
 SN 068-0105 & SN 084-0106

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2) RS-1	SANGAMON	112	79
CONTRACT NO. 72M18				

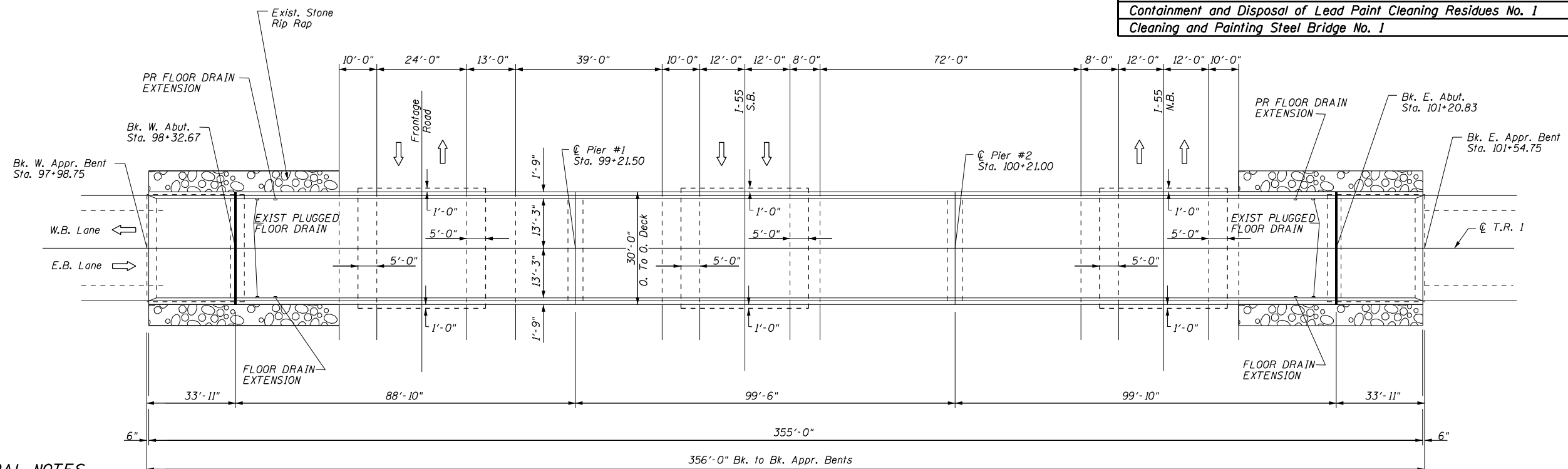
ILLINOIS FED. AID PROJECT
 **FAI 55/FAS 625



ELEVATION

TOTAL BILL OF MATERIALS (068-0105)

ITEM	UNIT	QUANTITY
Structural Repair of Concrete (Depth = or < 5")	Sq. Ft.	103
Floor Drain Extensions	Each	4
Containment and Disposal of Lead Paint Cleaning Residues No. 1	L Sum	1
Cleaning and Painting Steel Bridge No. 1	L Sum	1



PLAN

GENERAL NOTES

- Plan dimensions and details relative to the existing structure have been taken from existing plans and are subject to normal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work. However, the Contractor will be paid for the quantity actually furnished at the contract unit price bid for the work.
- Cleaning and painting of existing structural steel shall be as specified in the special provisions for "Cleaning and Painting of Existing Steel Structures." All structural steel shall be cleaned per Near-White Metal Blast Cleaning SSPC-SP 10.

- A minimum of one (1) air monitor is required. See special provisions for "Containment and Disposal of Lead Paint Cleaning Residues."

- All areas cleaned per SSPC-SP 10 shall be painted according to the requirements of paint System I.- OZ/E/U. The color of the final finish coat for all interior surfaces shall be gray, Munsell No. 5B 7/1. The color of the final finish coat for the outside and bottom of the fascia beams shall be interstate green, Munsell No. 7.5G 4/8.

- SSPC-QP1 and SSPC-QP2 certifications will be required for this structure.

- Care shall be taken not to damage rubber bearings or joint components during blasting and cleaning operations. Any damage to these components shall be repaired at the contractor's expense. Rubber components shall not be painted. Upon completion of the painting operations, the contractor shall remove all debris from pier or abutment caps upon which painting operations took place. Final cleanup shall be considered incidental to the paint pay item for the respective location. The engineer shall have the right to withhold payment until satisfactory cleanup is achieved.



Expires 11-30-2022

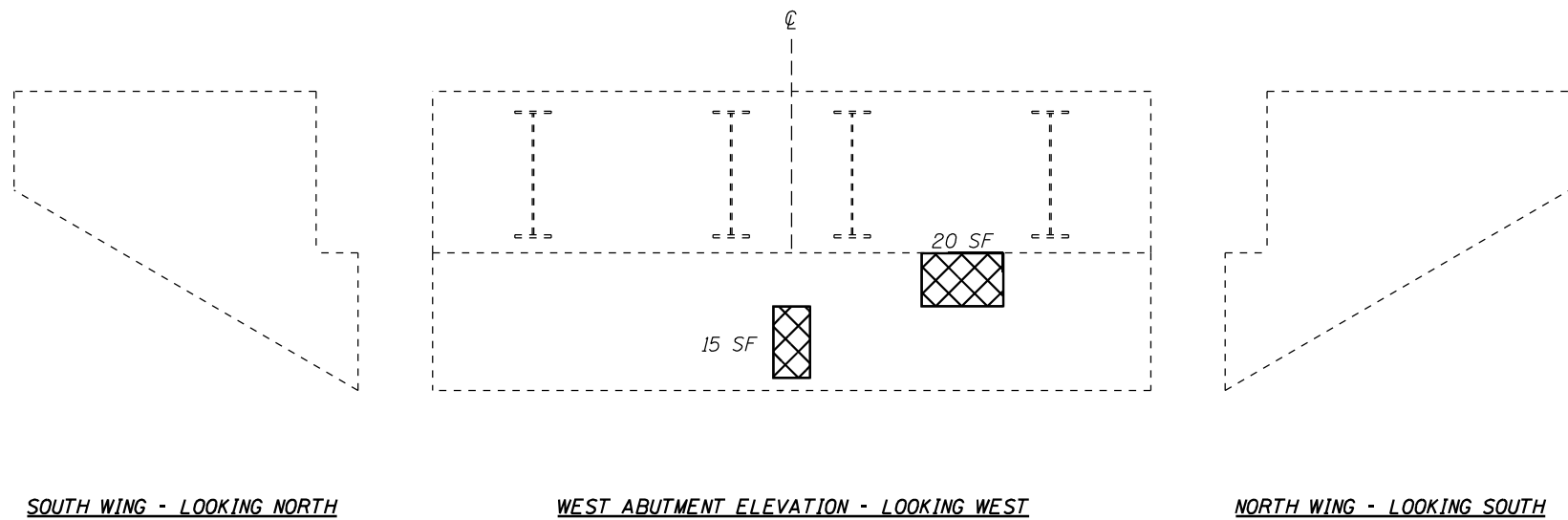
David Carl Puzey

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE PLAN & ELEVATION
SN 068-0105

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2) RS-1	MONTGOMERY	112	80
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

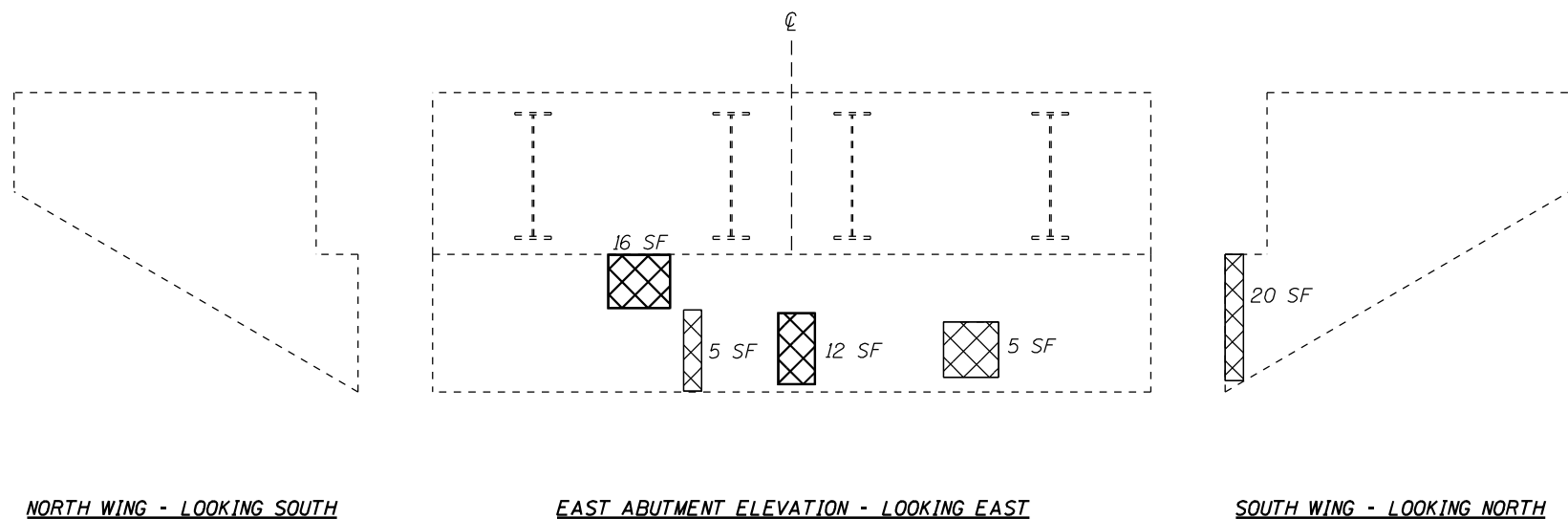
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.



SOUTH WING - LOOKING NORTH

WEST ABUTMENT ELEVATION - LOOKING WEST

NORTH WING - LOOKING SOUTH



NORTH WING - LOOKING SOUTH

EAST ABUTMENT ELEVATION - LOOKING EAST

SOUTH WING - LOOKING NORTH

 STRUCTURAL REPAIR OF CONCRETE AREAS

SUBSTRUCTURE REPAIR (068-0105)

ITEM	UNIT	QUANTITY
Structural Repair of Concrete (Depth = or < 5")	Sq. Ft.	103

MODEL: Default
 FILE NAME: p:\subct-repair\068-0105\068-0105.dwg
 PROJECT: 068-0105
 OFFICE: Sangamon
 DATE: 10/28/2021

USER NAME = coxjw	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/28/2021	CHECKED -	REVISED -
	DATE -	REVISED -

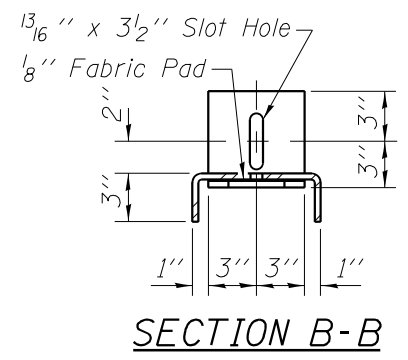
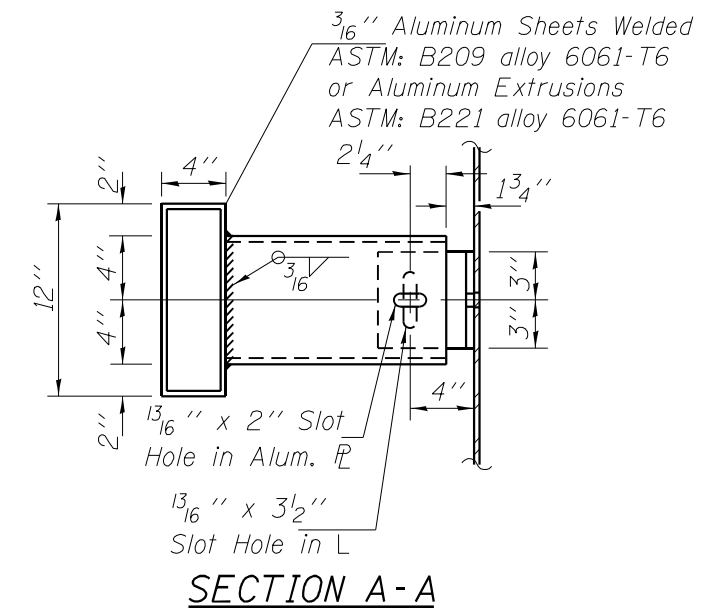
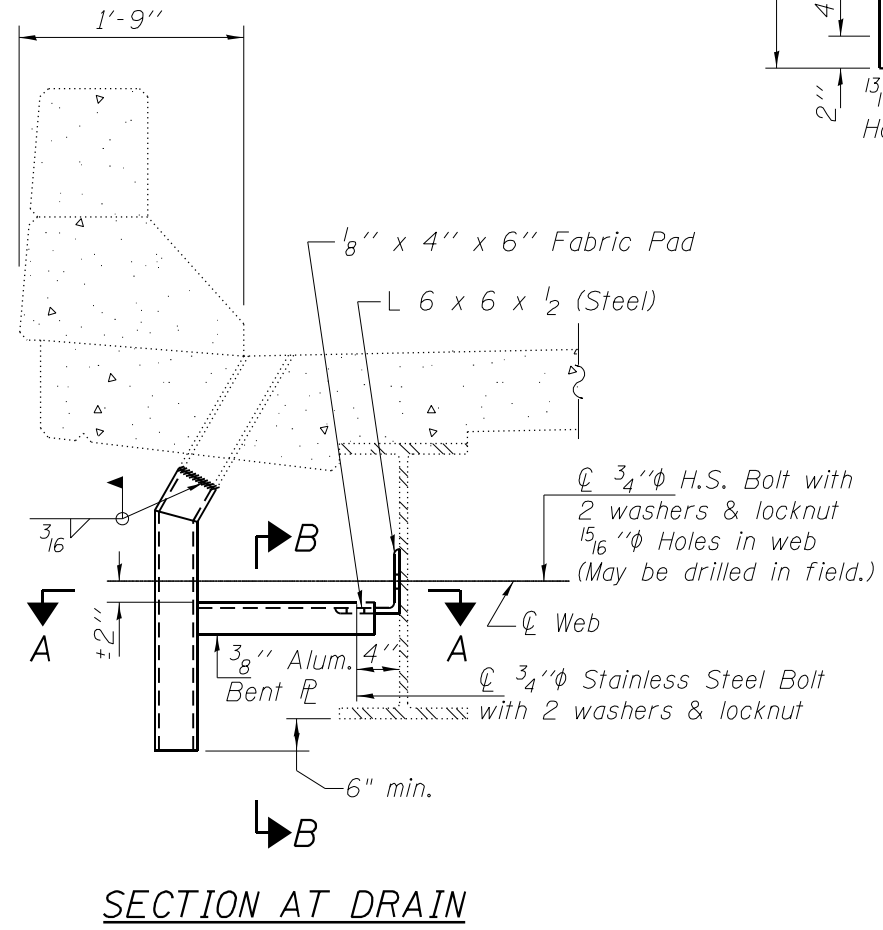
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BRIDGE REPAIR DETAIL 068-0105

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2) R5-1	SANGAMON	112	81
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: p:\subcontract-beadfab.com\PIV\DOT\Documents\DOT Office\Dir\drct. E:\Projects\0672\118\CAD\Drawings\CAD\Drawings\0672\118-Sub-Details.dgn



SUBSTRUCTURE REPAIR (068-0105)

ITEM	UNIT	QUANTITY
Floor Drain Extensions	Each	4

USER NAME = coxjw	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/28/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FLOOR DRAIN EXTENSION DETAIL
SN 068-0105

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(84-5-2) R5-1	SANGAMON	112	82
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

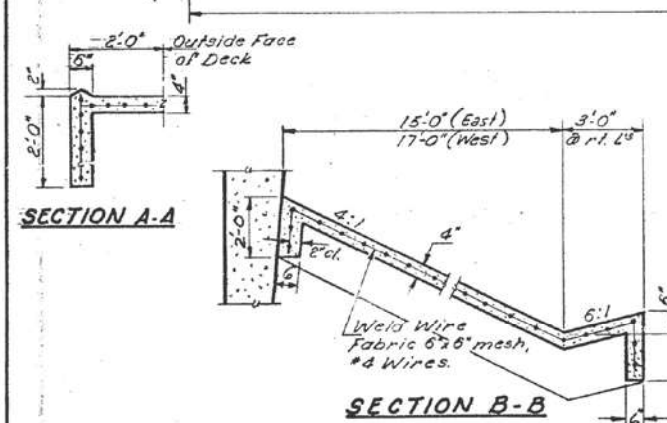
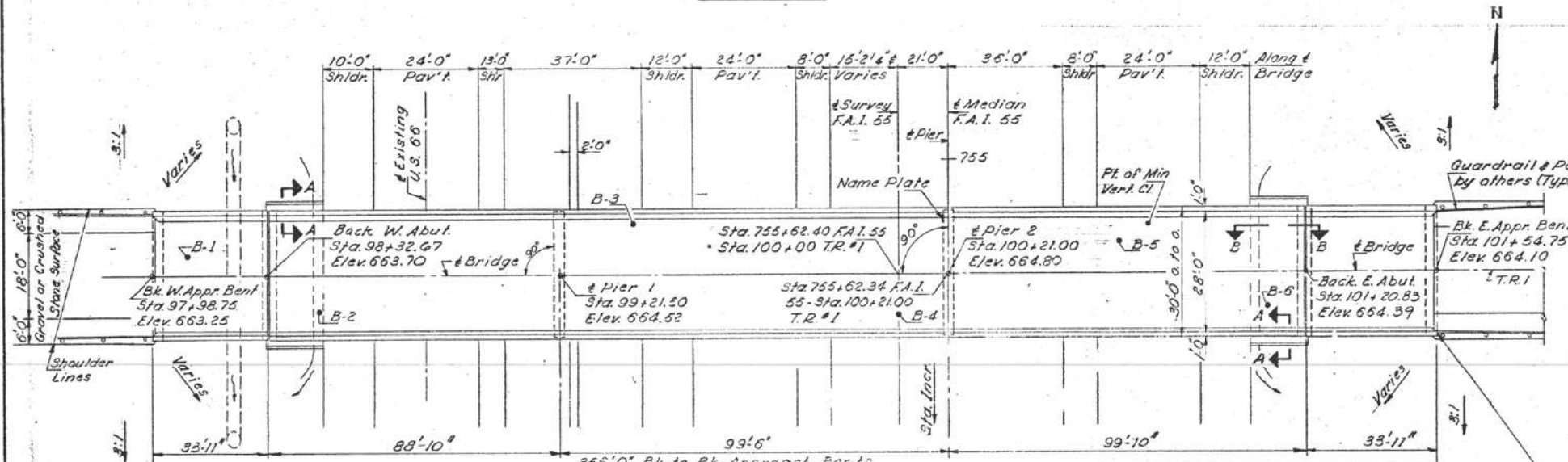
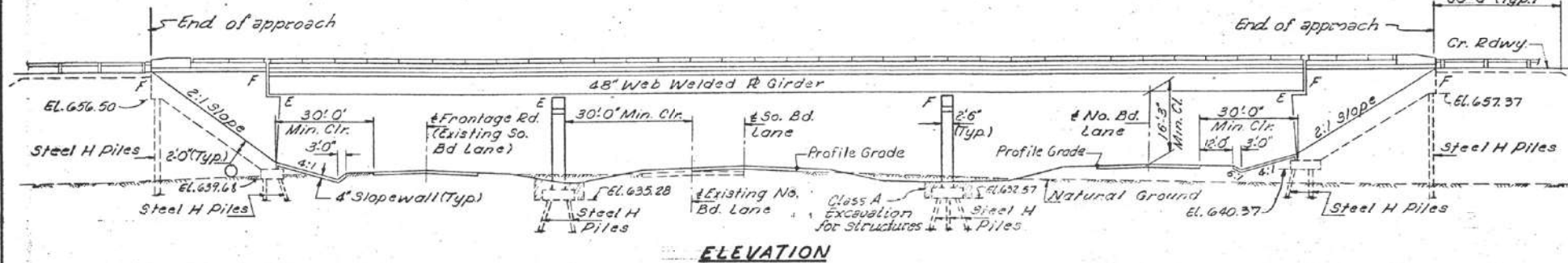
B.M. #44 Elev. 640.53, R.R. Spike
in R.R. Rt. 180' of Sta. 755+85

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

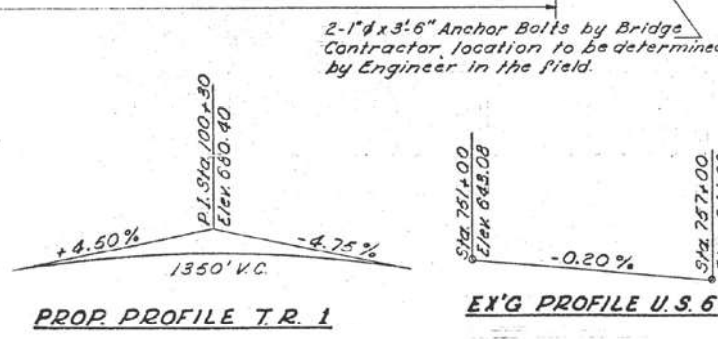
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 1
65	84-5-2	MONTGOMERY SANGAMON	45	10	15 SHEETS
FED. ROAD DIST. NO. 7					

GENERAL NOTES

All reinforcement bars shall be lapped 24 diameters unless otherwise shown.
Rivets 3/8" open holes 1/2", unless otherwise noted.
Except as otherwise provided, all structural steel shall receive one shop coat of red lead paint, and two field coats of paint, one Spl. Red for field paint.
Field welding of construction accessories will not be permitted in the bottom of flanges of beams or girders nor on the top flange for a distance equal to one fourth the span length each way from the pier supports. Field welding in other areas will be permitted only when approved by the Engineer.
Anchor bolts shall be set before riveting cross frames over supports.
Slopes wall shall be reinforced with welded wire fabric 6"x6" mesh, weighing 58# per 100 sq. ft.
The Contractor shall drive 2 steel test piles in a permanent location at the West Abutment & Pier 2 as directed by the Engineer before ordering the remainder of the piles.
An alternate strand pattern using Extra High Strength Prestressing strand (270 k.s.i.) is permitted.
The embankment configuration shown shall be the minimum embankment that must be constructed prior to construction of the abutments.
The concrete rail section above the mandatory construction joint at the top of the slab shall be constructed of Class X Concrete, except the aggregates shall conform to the requirements of Handrail Concrete.
Drive all steel piles to refusal.
Excavation for the slope wall shall not be measured separately for payment but shall be considered incidental to the contract unit price per square yard for Slope Wall 4".



DESIGN STRESSES
PRECAST PRESTRESSED UNITS
f_c = 5000 psi
f_t = 4000 psi
f_s = 248,000 psi Strands 7/8" &
f_s = 173,600 psi Strands 1/2" &
FIELD STRESSES
Allow 25% for Future W.S.
f_c = 1200 psi (Deck Slab)
f_c = 1400 psi (Sub. Parapet & Curb)
f_s = 20000 psi (Reinf.)
f_s = 20,000 psi (Struct.)
V_c = 75 psi (Flgs)
n = 10
λ = 1/200 Composite



TOTAL BILL OF MATERIAL

Item	Unit	Super	Sub	Total
Class A Excav for Structures	Cu. Yds.		78	78
Class X Concrete	Cu. Yds.	339.8	266.2	606
Structural Steel	Lbs.	244,100		244,100
Reinforcement Bars	Lin. Ft.	78,180	22,330	100,510
Steel Piles (8BP36)	Lin. Ft.		1,830	1,830
Test Piles Steel (8BP36)	Ea.		2	2
Name Plates	Ea.		1	1
Slope Wall (4")	Sq. Yds.		190	190
Bridge Seat Sealant	L.S.		1	1
Furnishing & Erecting Precast Prestressed Concrete I-beam (36")	Lin. Ft.	261		261
Protective Coat	Sq. Yds.	1,310		1,310
Aluminum Railing	Lin. Ft.	670		670
Stud Sh. & Connectors	Each	2,320		2,320

* At abuts. only

DESIGNED *A. J. Hummel*
CHECKED *Wayne*
DRAWN *J. Kessler*
CHECKED *Wayne*

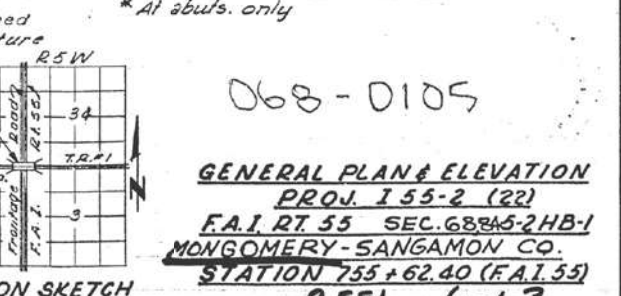
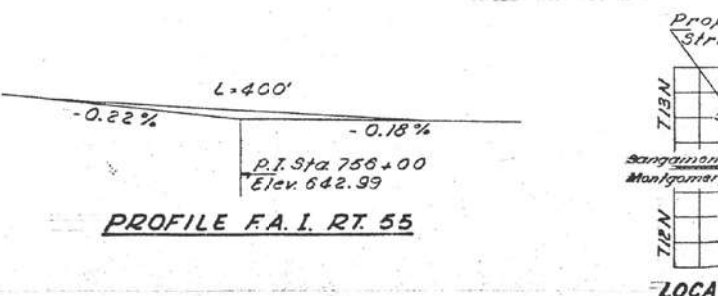
EXAMINED *A. J. Hummel*
PASSED *H. G. Blum*
APPROVED *Richard H. Goltzman*

MAY 9 1969

STATION 755+62.40
BUILT 19 BY
STATE OF ILLINOIS
F.A.I. RT. 55 SEC. 6B, 84-5-2HB-1
F.A. PROJ. 1-55-2 (22)
LOADING HS15

NAME PLATE
(See Std. 2113-1)

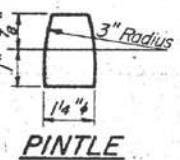
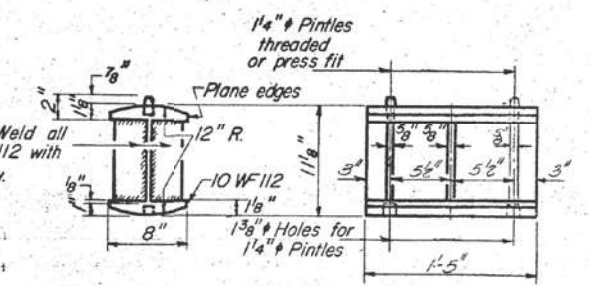
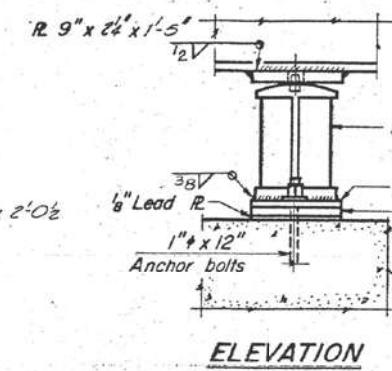
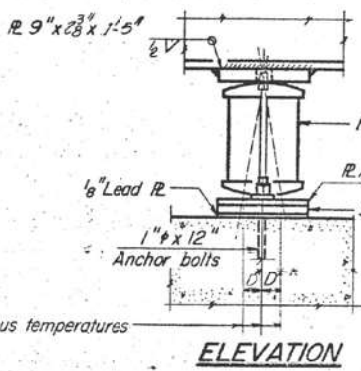
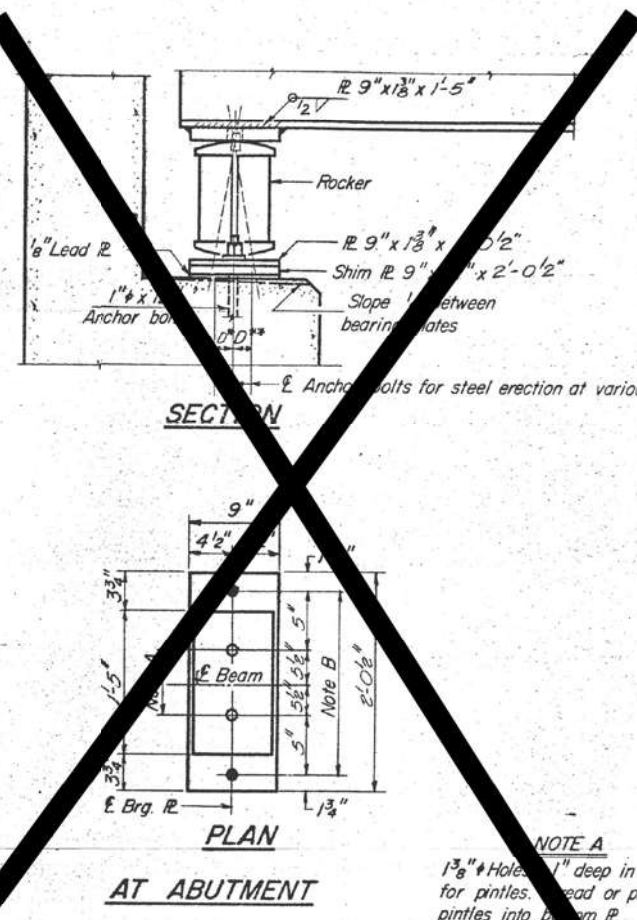
LOADING HS15-44



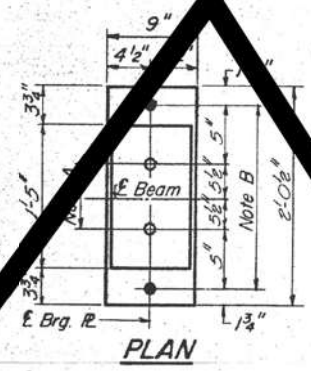
068-0105
GENERAL PLAN & ELEVATION
PROJ. 155-2 (22)
F.A.I. RT. 55 SEC. 6B & 2HB-1
MONTGOMERY-SANGAMON CO.
STATION 755+62.40 (F.A.I. 55)
REEL 6-63
755+62.40

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

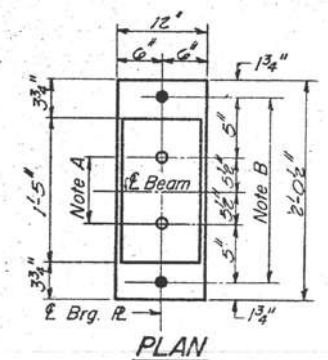
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	68,84-5-2HB-1	MONTGOMERY-SANGAMON	43	18
SHEET NO. 9				
15 SHEETS				



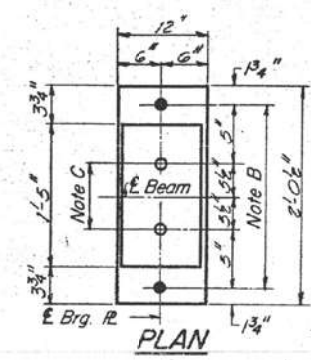
ROCKER AT ABUT.



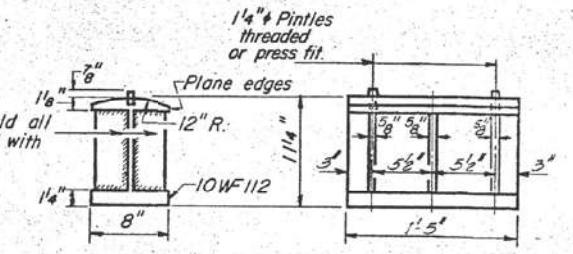
AT ABUTMENT



AT PIER 1



AT PIER 2



BOLSTER AT PIERS

NOTE A
1 3/8" Holes 1" deep in top R.
for pintoles. Lead or press fit
pintoles into beam R.

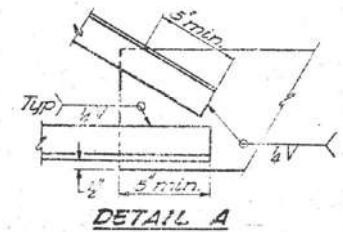
NOTE B
1 1/2" Holes for 1" anchor bolts.
2 1/2" x 2 1/2" x 5/16" R. Washers
under nut.

NOTE C
1 3/8" Holes 1" deep in top R.
only for 1 1/4" pintoles.

NOTES ON SETTING OF ANCHOR BOLTS AT EXP. BRGS.

- a) D* (Side of brg. away from fixed brg.)
D* = 1/8" per each 100' of expansion for every 15° fall below the normal temp. of 50°F
- D** (Side of brg. toward fixed brg.)
D** = 1/8" per each 100' of expansion for every 15° rise above the normal temp. of 50°F
- b) After beams have been erected and dimensions D* or D** determined, holes shall be drilled and anchor bolts shall be grouted in place. All fixed anchor bolts may be built into the masonry.

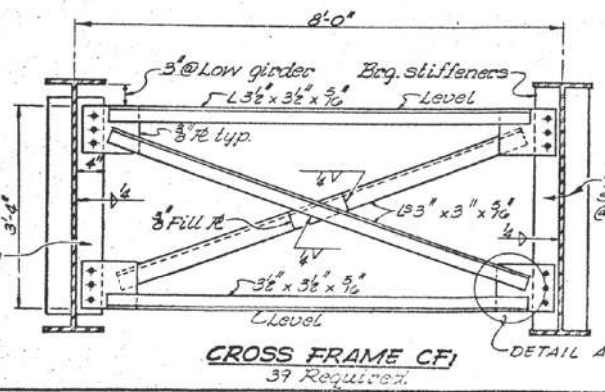
BEARING ASSEMBLY DETAILS



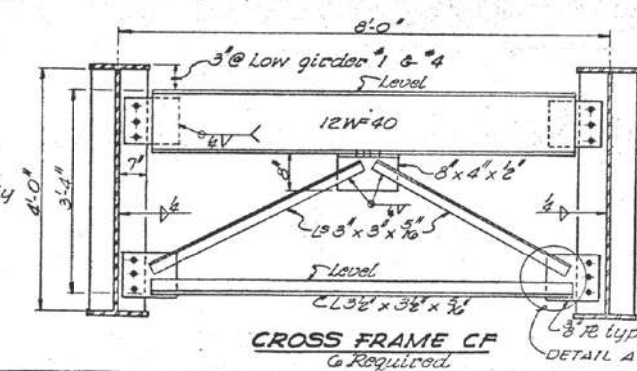
ELEVATION TOP OF WEB For fabrication only		
Loc. of Girder	1 & 4	2 & 3
E. Brq. W. Abut.	662.93	663.03
E. Field Spl. 1	663.59	663.69
E. Brq. P. 1	663.70	663.80
E. Field Spl. 2	663.84	663.94
E. Brq. P. 2	663.96	664.06
E. Field Spl. 3	664.00	664.10
E. Brq. E. Abut.	663.62	663.72

Weight of structural steel billed on sheet #7
The contact surfaces of field splices shall be free of all oil and paint.
Work this sheet with sheet #8
See sheet #2 for Stress Table & Section Properties.

DESIGNED	<i>R.A. Hummel</i>	EXAMINED	<i>and Hummel</i>	DATE	MAY 9 1969
CHECKED	<i>Vanya Shroy</i>	PASSED	<i>W.C. Blumens</i>		
DRAWN	<i>P.G. Barnett</i>	APPROVED	<i>Richard H. Hottel</i>		
CHECKED	<i>Vanya Shroy</i>				



CROSS FRAME CF 1
39 Required.



CROSS FRAME CF 2
6 Required.

CROSS FRAMES AND BEARING DETAILS
F.A.I. RT. 55 SEC. 68, 84-5-2HB-1
MONTGOMERY-SANGAMON COUNTY
STATION 755 + 62.40 (F.A.I. 55)

I-2-B 9-1-65

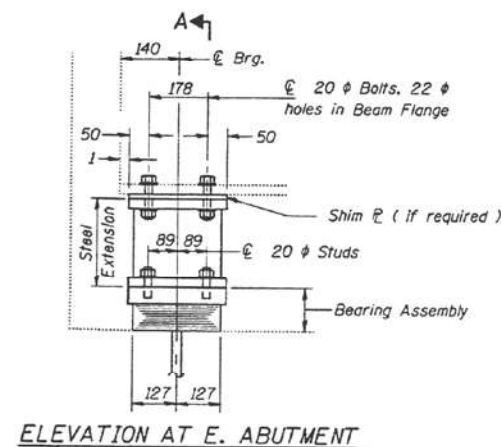
MODEL: Default FILE NAME: p:\p\struct-cw-bead-fy.com\PIVOT\Documents\BDDT Office\Dir\struct. E:\Projects\067271\BICADD\BICADD\BICADD\CAD\p\struct\06727118-sh-cad-draw.dwg

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	68-SRS	MONT.	71	70
STA.	TO STA.			
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

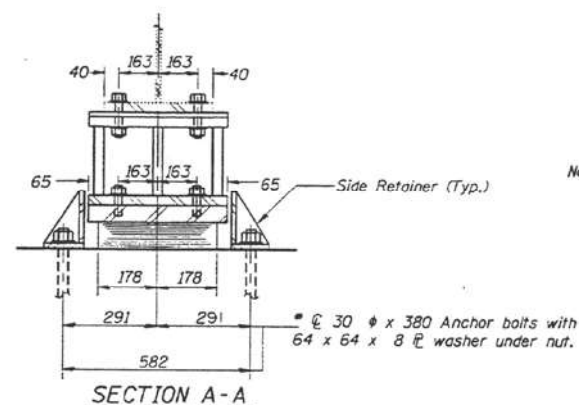
SHEET 6 OF 7

GIRDER REACTIONS

R ₂	(KN)	228.64
R ₄	(KN)	153.91
Imp.	(KN)	34.25
R (Total)	(KN)	416.80

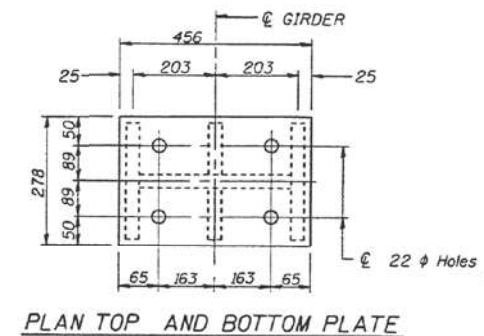


ELEVATION AT E. ABUTMENT

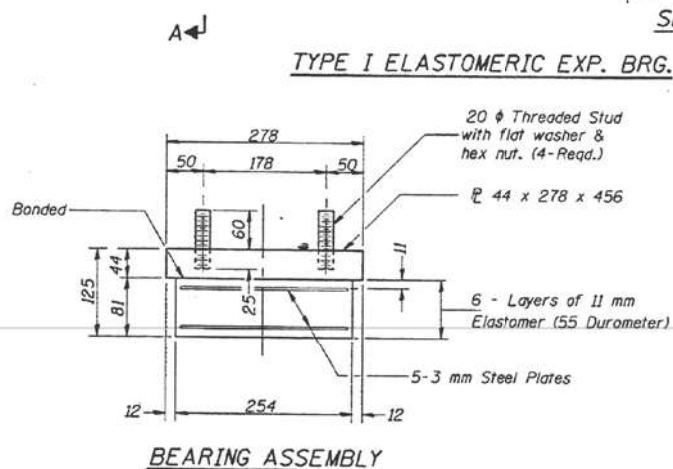


SECTION A-A

Notes: Diaphragm removal and replacement may be required to facilitate drilling holes. Cost is incidental to "Furnishing and Erecting Structural Steel".
New steel extensions, side retainers, connection bolts, and anchor bolts are included in "Furnishing and Erecting Structural Steel". See sheet 8 OF 8 for structure no.068-0037 for Anchor Bolt Installation.
Prior to ordering any material, the Contractor shall verify in the field all bearing height and shim thickness dimensions.

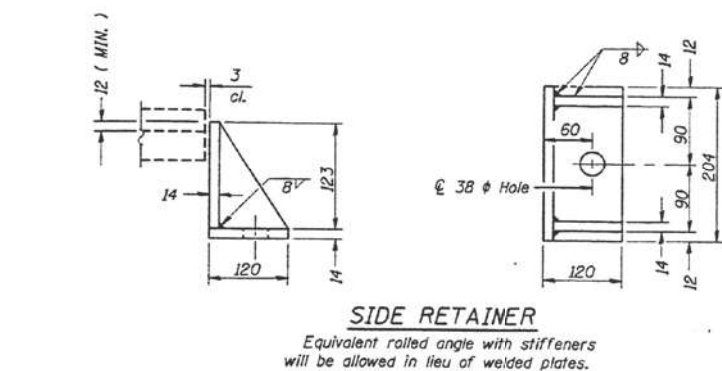


PLAN TOP AND BOTTOM PLATE



BEARING ASSEMBLY

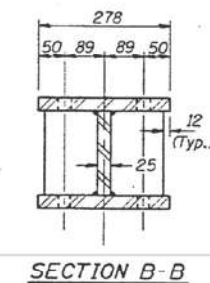
Note: Shim plates shall not be placed under Bearing Assembly.



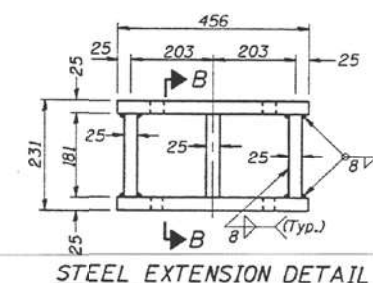
SIDE RETAINER

Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.

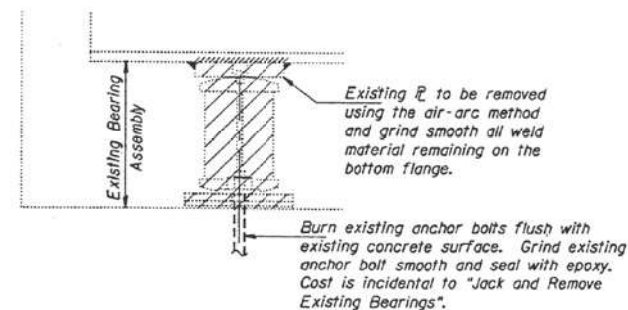
This sheet for bearing replacement at East abutment.



SECTION B-B



STEEL EXTENSION DETAIL



EXISTING BEARING REMOVAL DETAIL

BILL OF MATERIAL

Item	Unit	Total
Elastomeric Bearing Assembly Type I	Each	4

REVISIONS	NAME	DATE
1	CMS	11-21

NOTE:
UNLESS OTHERWISE SHOWN ALL DIMENSIONS ARE IN MILLIMETERS.

ILLINOIS DEPARTMENT OF TRANSPORTATION
BEARING REPLACEMENT DETAILS
S.N. 068-0105
T.R. 1 OVER F.A.I.-55
SECTION 68-5RS
MONTGOMERY COUNTY
DRAWN BY
CHECKED BY
DATE

MODEL: Default FILE NAME: p:\project-cw-beadwy.com\FWIDOT\Documents\DOT Office\Drawings\Projects\68-5RS\068-0105\068-0105-01.dwg DATE: 10/28/2021 10:43

USER NAME = coxjw	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/28/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS SN 068-0105
(FOR INFORMATION ONLY)

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2) RS-1	SANGAMON	112	86
				CONTRACT NO. 72M18
ILLINOIS FED. AID PROJECT				

•FAI 55/FAS 625

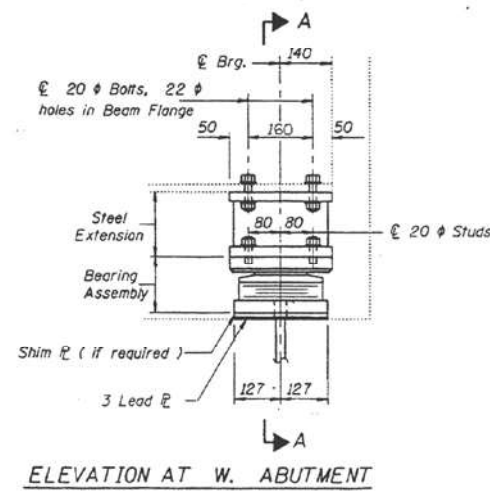
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GIRDER REACTIONS

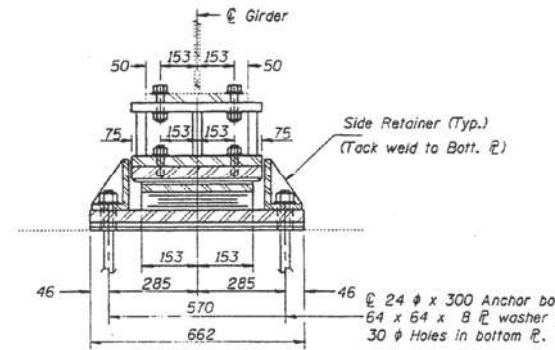
RR (KN)	201.50
Rt (KN)	151.24
Imp. (KN)	35.59
R (Total) (KN)	388.33

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
55	68-SRS	MONT.	71 / 71
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

SHEET 7 OF 7

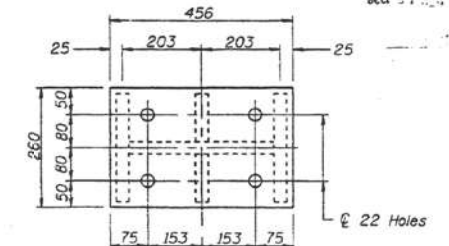


ELEVATION AT W. ABUTMENT



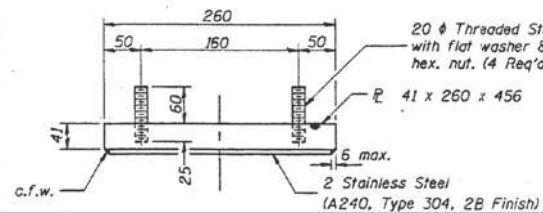
SECTION A-A

Notes:
Diaphragm removal and replacement may be required to facilitate drilling holes. Cost is incidental to "Furnishing and Erecting Structural Steel".
New steel extensions, side retainers, connection bolts, and anchor bolts are included in "Furnishing and Erecting Structural Steel". See sheet 8 OF 8 for structure no.068-0037 for Anchor Bolt installation.
Prior to ordering any material, the Contractor shall verify in the field all bearing height and shim thickness dimensions.

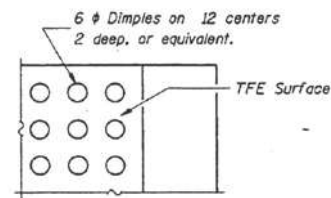


PLAN TOP AND BOTTOM PLATE

TYPE II TFE ELASTOMERIC EXP. BRG.

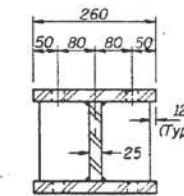


TOP BEARING ASSEMBLY

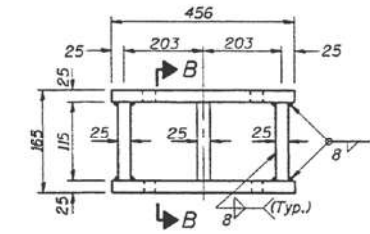


PLAN-TFE SURFACE

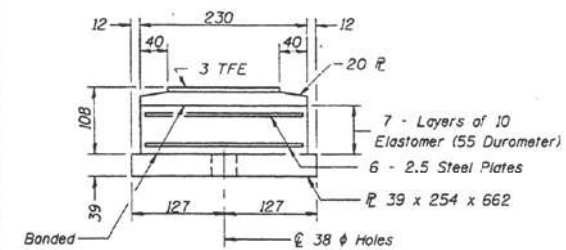
This sheet for bearing replacement at West abutment.



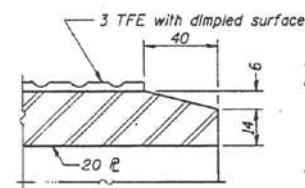
SECTION B-B



STEEL EXTENSION DETAIL

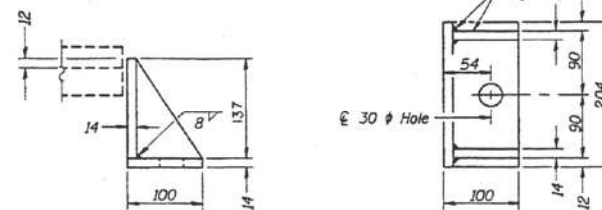


BOTTOM BEARING ASSEMBLY



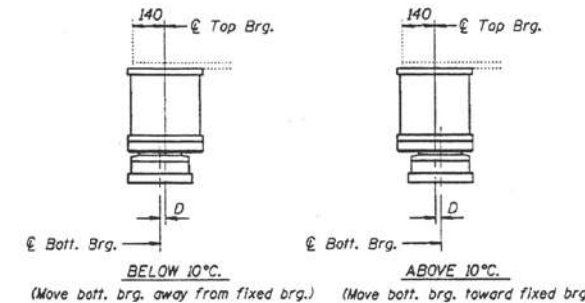
SECTION THRU TFE

Note: The 3 TFE sheet shall be bonded directly to the top steel plate with a two-component, medium viscosity epoxy resin, conforming to the requirements of the Federal Specification MM-A-134, Type I. The bond agent shall be applied on the full area of the contact surfaces.
Bonding of 3 TFE sheet during vulcanizing process will be permitted provided the process and method of adjusting assembly height is approved by the Engineer.



SIDE RETAINER

Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.



SETTING ANCHOR BOLTS AT EXP. BRG.

D = 3 mm per each 30.5 m of expansion for every 8°C temp. change from the normal temp. of 10°C.

BILL OF MATERIAL

Item	Unit	Total
Elastomeric Bearing Assembly Type II	Each	4

NOTE:
UNLESS OTHERWISE SHOWN ALL DIMENSIONS ARE IN MILLIMETERS.

REVISIONS	NAME	DATE
	CMS	11-21

ILLINOIS DEPARTMENT OF TRANSPORTATION
BEARING REPLACEMENT DETAILS
S.N. 068-0105
SECTION 68-5RS
T.R. 1 OVER F.A.I.-55
MONTGOMERY COUNTY
DRAWN BY CAD
DATE: OCTOBER 1, 1996
CHECKED BY

DESIGNED	EXAMINED
CHECKED	PASSED
DRAWN	
CHECKED	

MODEL: Default
FILE: N:\MIS\p\w\ludect-pw-bead-pw.com\FW\DOT\Documents\DOT Office\Struct\Bridges\CAD\records\068-0105\18-bead-detail.dgn
Date: 10/28/2021 10:45

USER NAME = coxjw
PLOT SCALE = 100,0000 ' / in.
PLOT DATE = 10/28/2021

DESIGNED -	REVISIONS -
DRAWN -	REVISIONS -
CHECKED -	REVISIONS -
DATE -	REVISIONS -

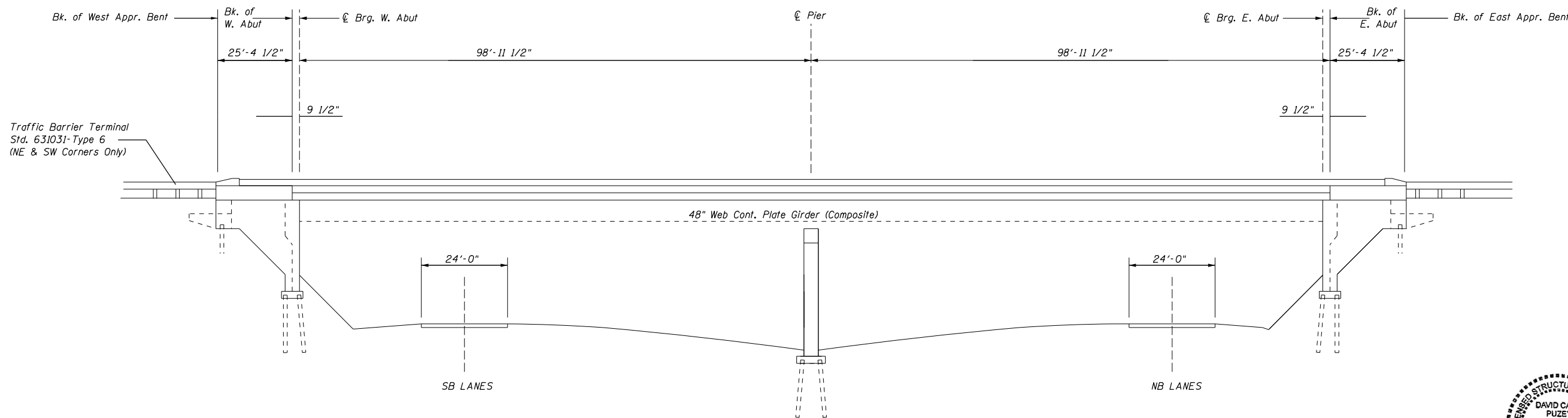
DESIGNED -	REVISIONS -
DRAWN -	REVISIONS -
CHECKED -	REVISIONS -
DATE -	REVISIONS -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS SN 068-0105
(FOR INFORMATION ONLY)

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

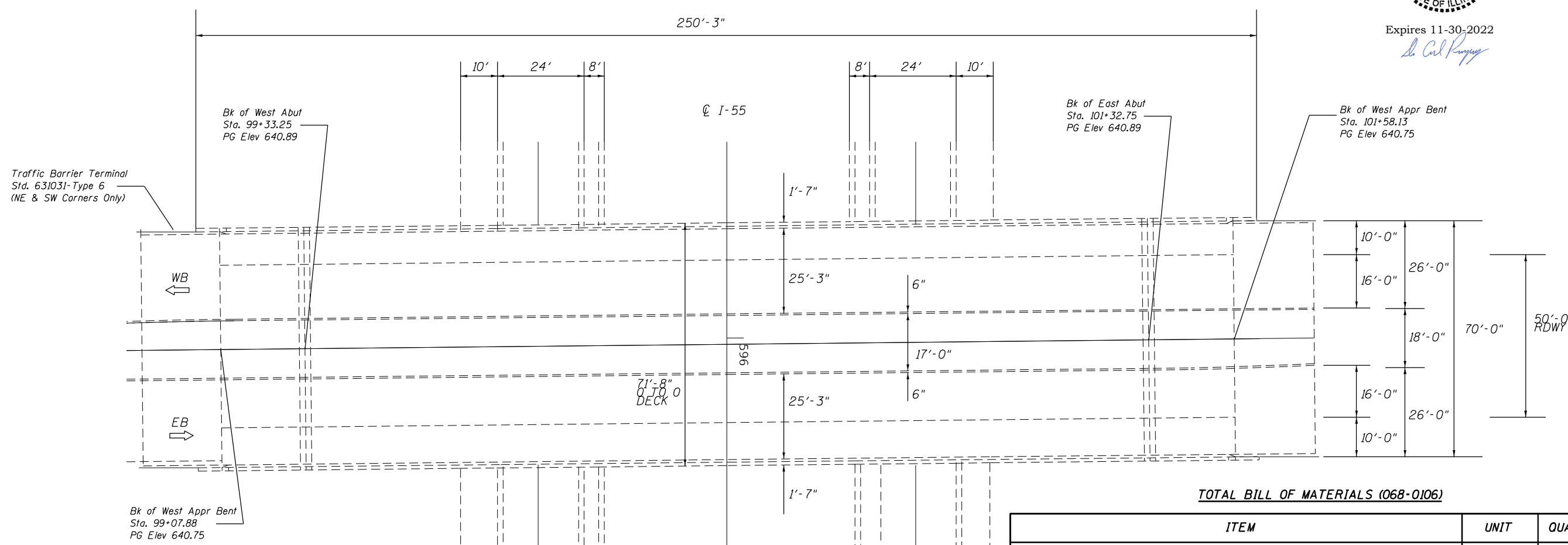
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2) RS-1	SANGAMON	112	87
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				



ELEVATION



Expires 11-30-2022
David Carl Fuzey



PLAN

TOTAL BILL OF MATERIALS (068-0106)

ITEM	UNIT	QUANTITY
Structural Repair of Concrete (Depth < or = 5") On Parapet	Sq. Ft.	330
Approach Slab Repair (Partial Depth)	Sq Yd.	9
Deck Slab Repair (Partial Depth)	Sq Yd.	6
Preformed Joint Sealer 1"	Foot	142

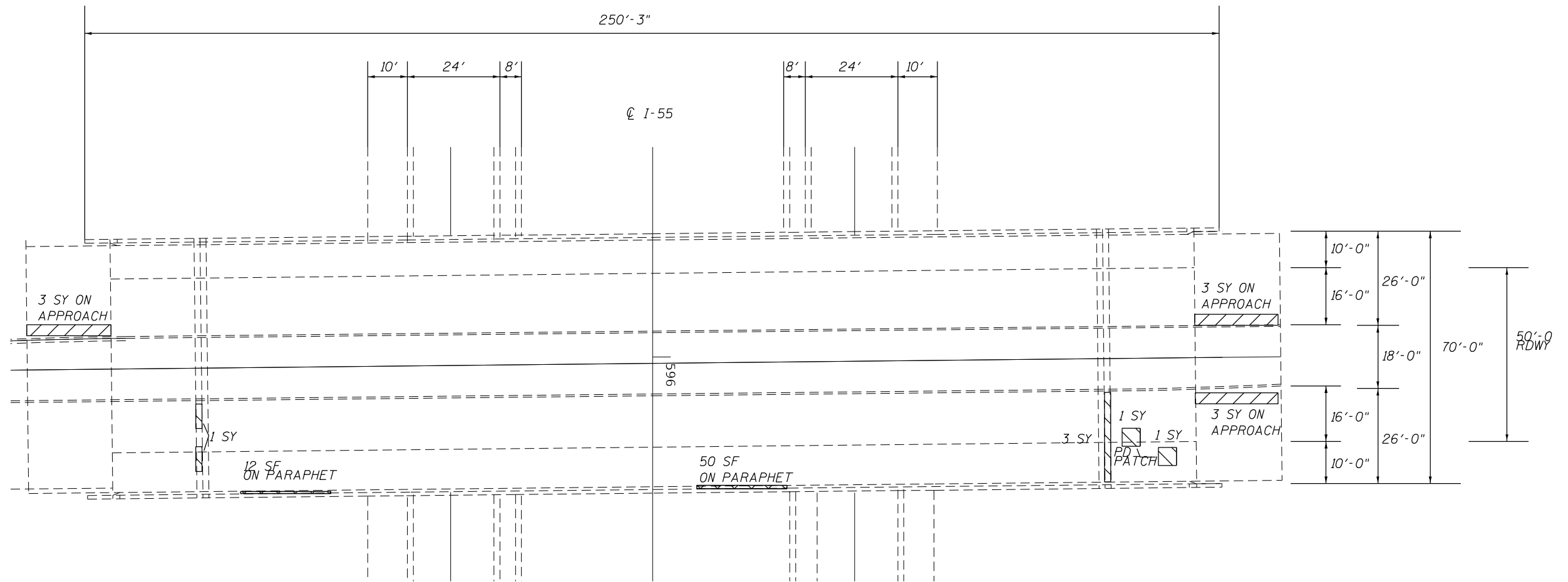
MODEL: Default
 FILE NAME: p:\projects\aw_beaufay.com\p\DOT\Documents\DOT Office\Drawings\Bridges\0672M18\CADD\DATA\CAD\PROJECTS\0672M18\BridgDetail.dgn
 PROJECT: 0672M18\CADD\DATA\CAD\PROJECTS\0672M18\BridgDetail.dgn

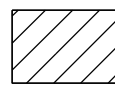
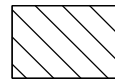

USER NAME = c0xjw	DESIGNED - BMD	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ATH	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

BRIDGE PLAN & ELEVATION			
SN 084-0106			
SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2) RS-1	SANGAMON	112	88
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				



-  APPROACH SLAB REPAIR (PD)
-  DECK SLAB REPAIR (PD)
-  STRUCTURAL REPAIR OF CONCRETE AREAS

SUBSTRUCTURE REPAIR (068-0106)

ITEM	UNIT	QUANTITY
Structural Repair of Concrete (Depth < or = 5") On Parapet	Sq. Ft.	62
Approach Slab Repair (Partial Depth)	Sq Yd.	9
Deck Slab Repair (Partial Depth)	Sq Yd.	6

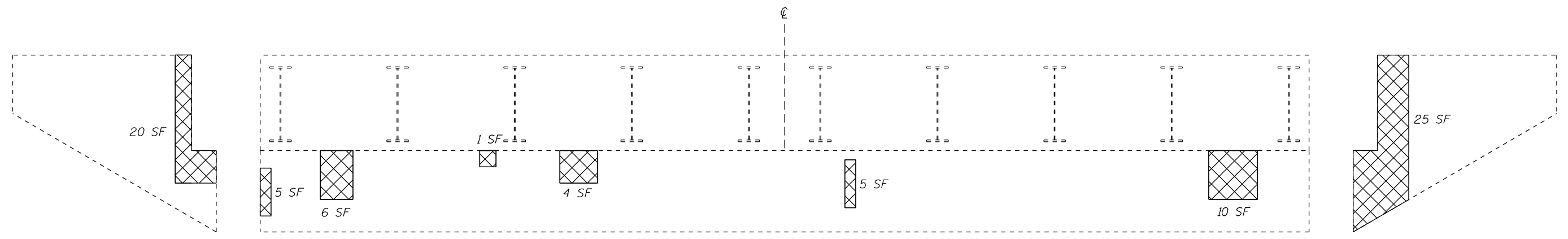
MODEL: Default
 FILE NAME: p:\subct-repair\beam\p\p\DOT\Documents\DOT Office\Dir\dir_6\Project\0672M18\CADD\DATA\CAD\PROJECTS\0672M18-Subct-repair.dgn

USER NAME = c0xjw	DESIGNED -	REVISED -
PLOT SCALE = 100,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 10/28/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE REPAIR DETAIL 084-0106
 SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

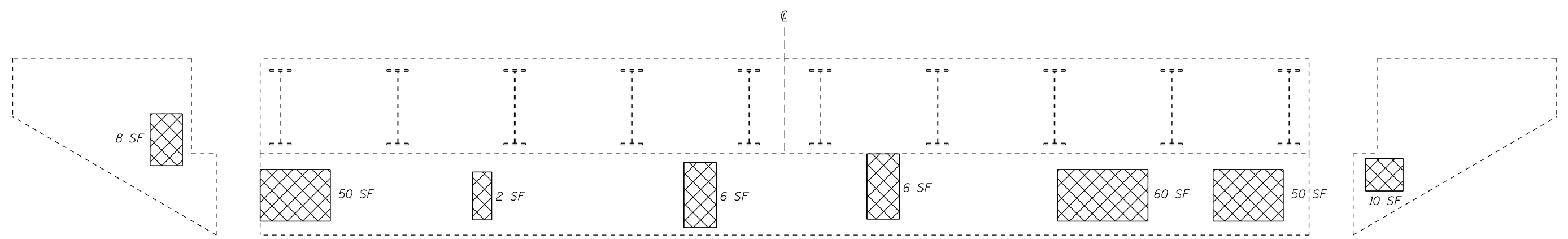
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2) RS-1	SANGAMON	112	89
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				



SOUTH WING - LOOKING NORTH

WEST ABUTMENT ELEVATION - LOOKING WEST

NORTH WING - LOOKING SOUTH



NORTH WING - LOOKING SOUTH

EAST ABUTMENT ELEVATION - LOOKING EAST

SOUTH WING - LOOKING NORTH

 STRUCTURAL REPAIR OF CONCRETE AREAS

SUBSTRUCTURE REPAIR (068-0106)

ITEM	UNIT	QUANTITY
Structural Repair of Concrete (Depth < or = 5") On Approach	Sq. Ft.	268

MODEL: Default
 FILE NAME: p:\subct-repair\com\p\1\1\DOT\Documents\DOT Office\Drawings\Project\0672M18\CADD\DATA\CAD\PROJECTS\0672M18\subct-repair.dgn

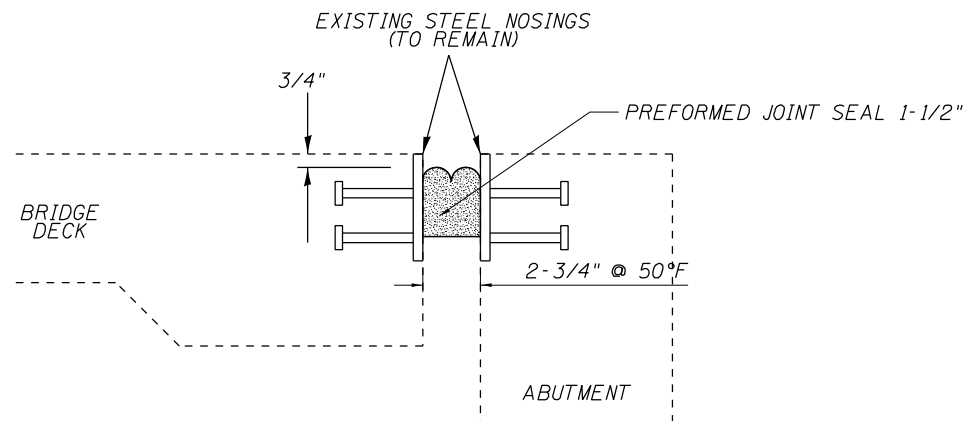
USER NAME = coxjw	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/28/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BRIDGE REPAIR DETAIL 084-0106

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

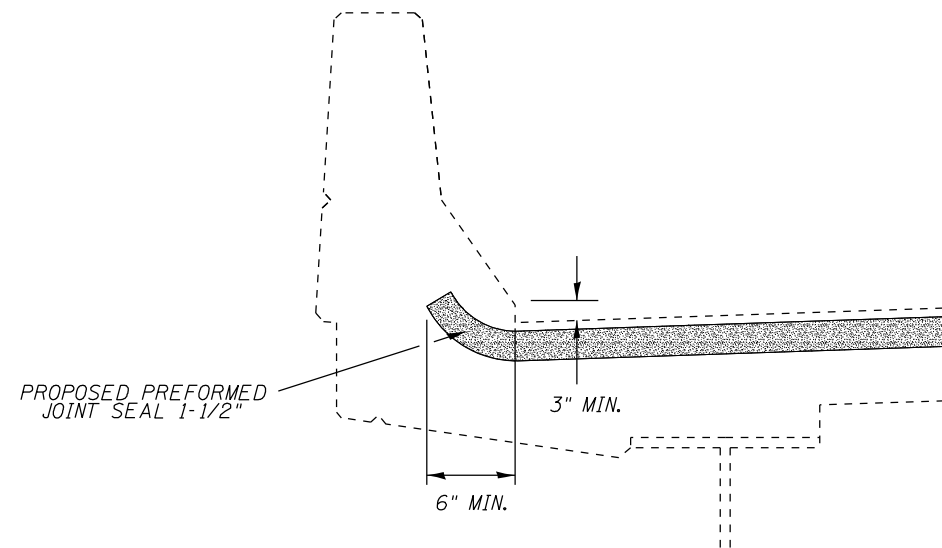
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2) RS-1	SANGAMON	112	90
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				



SECTION A-A:
PREFORMED JOINT SEAL DETAIL

NOTE:

COST OF REMOVING EXISTING JOINT SEALS TO BE INCLUDED IN THE BID PRICE FOR PREFORMED JOINT SEAL 1-1/2".



TYPICAL PARAPET CROSS SECTION:
JOINT SEALER END TREATMENT

SUBSTRUCTURE REPAIR (068-0106)

ITEM	UNIT	QUANTITY
Preformed Joint Sealer 1"	Foot	142

MODEL: Default
 FILE: M:\MSD_Plan\Subcontract\beaufay.com\PIV\DOT\Documents\DOT Office\District 6\Project\0672M18\CAD\0672M18\Subcontract\0672M18-Sub-detail.dgn

USER NAME = c0xjw	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/28/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JOINT SEALER DETAIL
SN 084-0106**

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

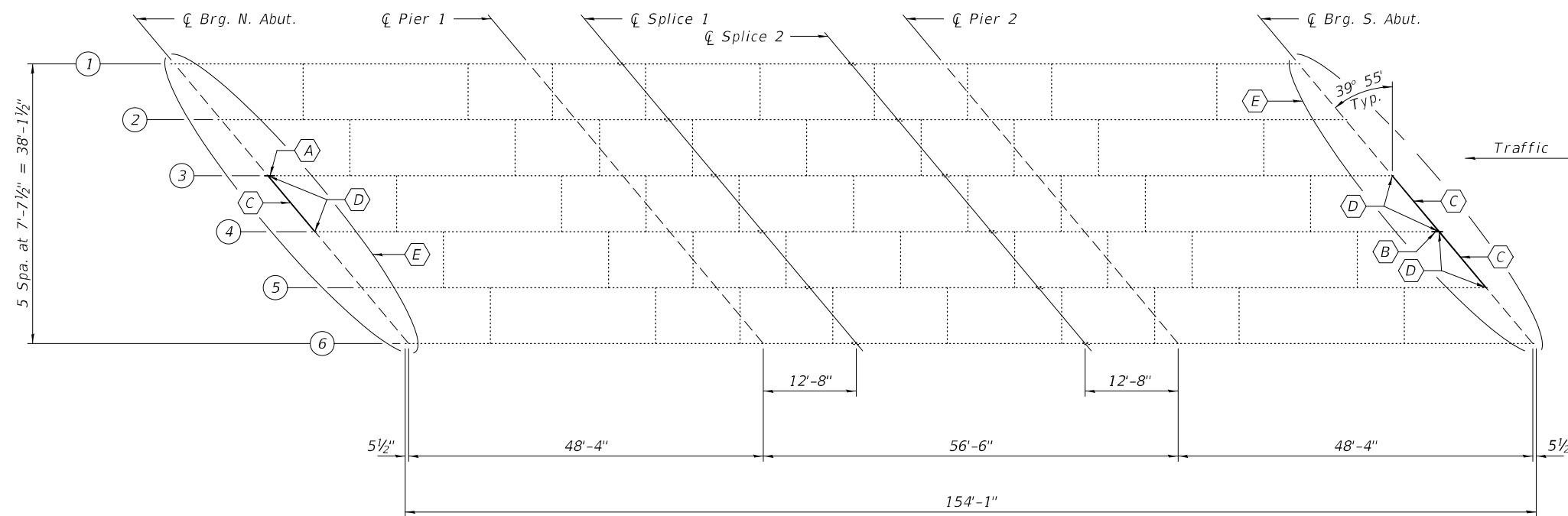
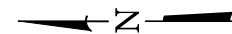
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2) RS-1	SANGAMON	112	91
			CONTRACT NO. 72M18	



ELEVATION

GENERAL NOTES

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.
 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 the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
 Fasteners shall be high strength bolts. Bolts 3/4"Ø, open holes 13/16"Ø, unless otherwise noted.
 Existing structural steel that will be in contact with new structural steel shall be cleaned and painted prior to erection as required by the special provision "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".
 All new structural steel and bearing assembly shall be hot dip galvanized according to Special Provision "Hot Dip Galvanizing for Structural Steel".
 Cost of removal and re-installation of all members necessary to complete the work as detailed on the plans and as specified in the Special Provisions shall be included with Furnishing and Erecting Structural Steel.
 Diaphragm connection holes shall be 15/16"Ø for 3/4"Ø bolts. Two hardened washers shall be required at diaphragm connections.



FRAMING PLAN

- (A) - Beam End Plating - Repair A
- (B) - Beam End Plating - Repair B
- (C) - Remove & Replace Diaphragm
- (D) - Remove & Replace Clip Angles.
- (E) - Remove & Replace Bearings

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Structural Steel Repair	Pound	300
Elastomeric Bearing Assembly, Type I	Each	12
Jack and Remove Existing Bearings	Each	12
Furnishing and Erecting Structural Steel	Pound	3360
Anchor Bolts, 1"Ø	Each	24



EXPIRES 11-30-2022

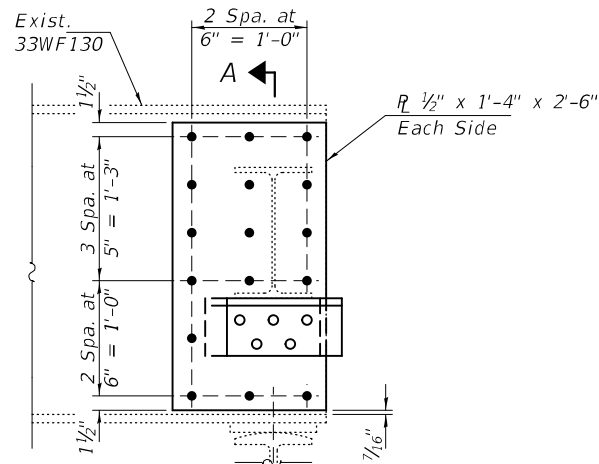
DESIGNED - Jeffrey S. Burke	EXAMINED - <i>Tracy A. Dack</i>	DATE - DECEMBER 7, 2021
CHECKED - Adrian T. Halloway	ENGINEER OF STRUCTURAL SERVICES	
DRAWN - daburdell	PASSED - <i>Dr. Carl Puzey</i>	REVISED -
CHECKED - JSB ATH	ENGINEER OF BRIDGES AND STRUCTURES	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

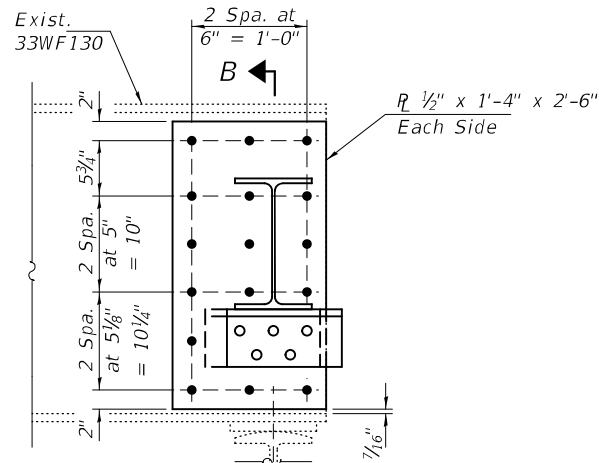
**GENERAL PLAN AND ELEVATION
FAI 55 (NB) OVER BRUSH CREEK
SN 084-0107**

SHEET NO. 1 OF 1 SHEETS

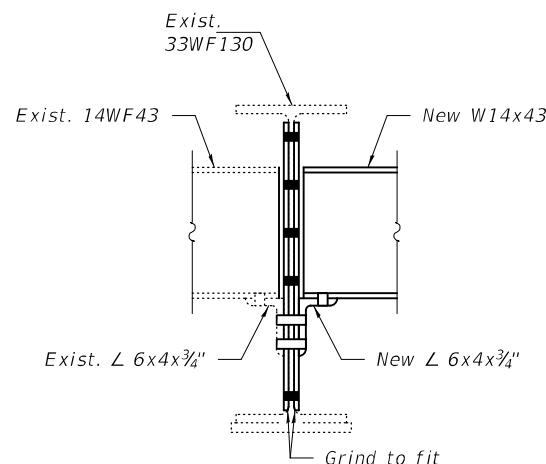
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-5-2)RS-1	SANGAMON	112	92
			CONTRACT NO. 72M18	
		ILLINOIS FED. AID PROJECT		



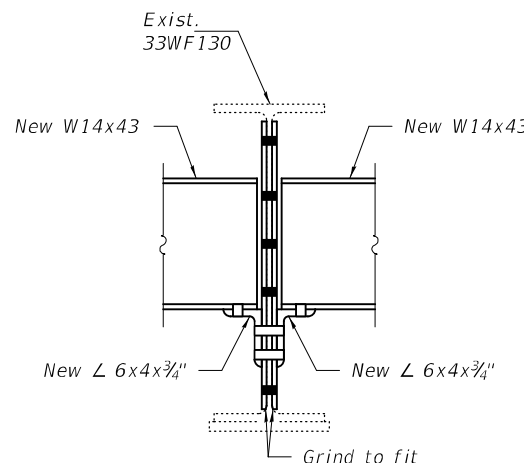
REPAIR A



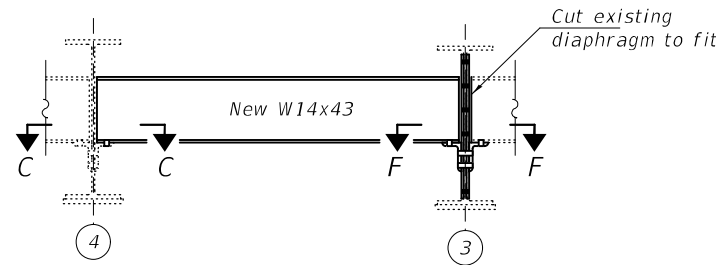
REPAIR B



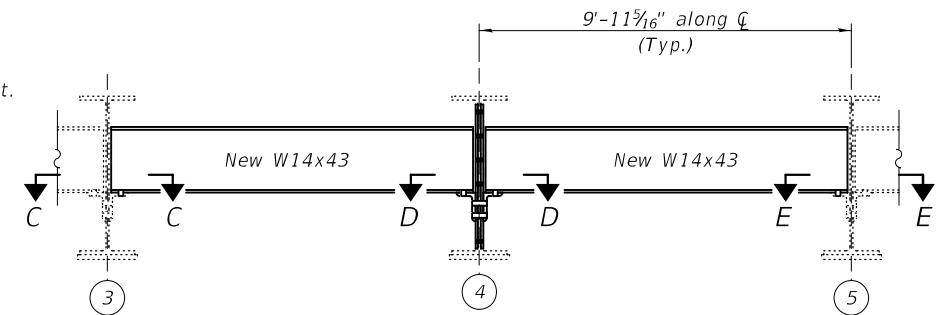
SECTION A-A



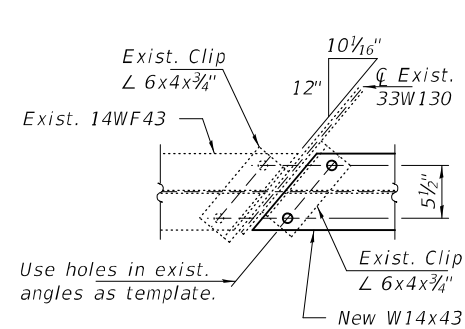
SECTION B-B



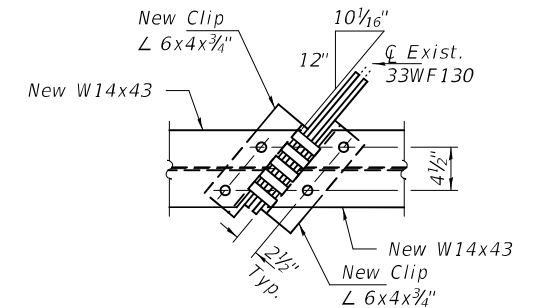
DIAPHRAGM DETAILS
(N. Abut.)



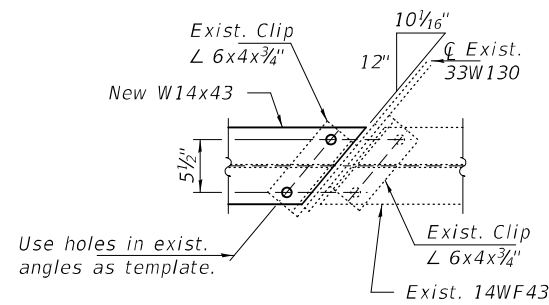
DIAPHRAGM DETAILS
(S. Abut.)



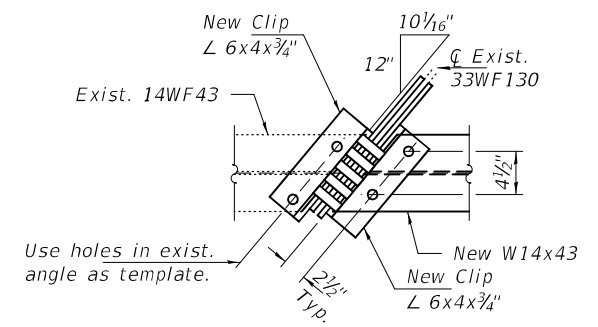
SECTION C-C



SECTION D-D



SECTION E-E

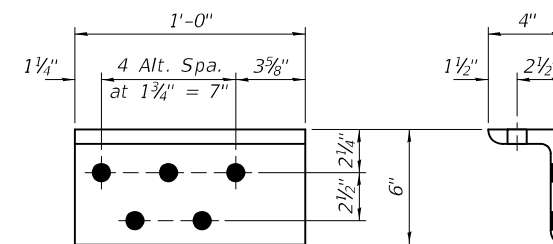


SECTION F-F

Note:
Existing clip angles to be removed using the air-arc method and grind smooth all weld material remaining on the web.
Beam plating and hardware shall be included in the cost of Structural Steel Repair.
New diaphragms and angle shall be included in the cost of Furnishing & Erecting Structural Steel.

BOLT HOLE LEGEND

- - Field drill using new or existing holes as template.
- - Shop drill holes in new plate.



CLIP ANGLE
L 6x4x3/4"
(4 Req'd.)

BILL OF MATERIAL

Item	Unit	Total
Structural Steel Repair	Pound	300
Furnishing & Erecting Structural Steel	Pound	1340

DESIGNED - JSB
CHECKED - ATH
DRAWN - daburdell
CHECKED - JSB ATH

EXAMINED
PASSED
Timothy A. Daburdell
ENGINEER OF STRUCTURAL SERVICES
Carl R. Ruppel
ENGINEER OF BRIDGES AND STRUCTURES

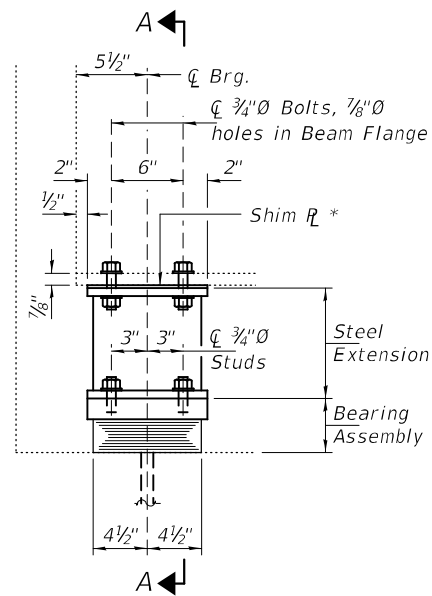
DATE - DECEMBER 7, 2021
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REPAIR DETAILS
SN 084-0107

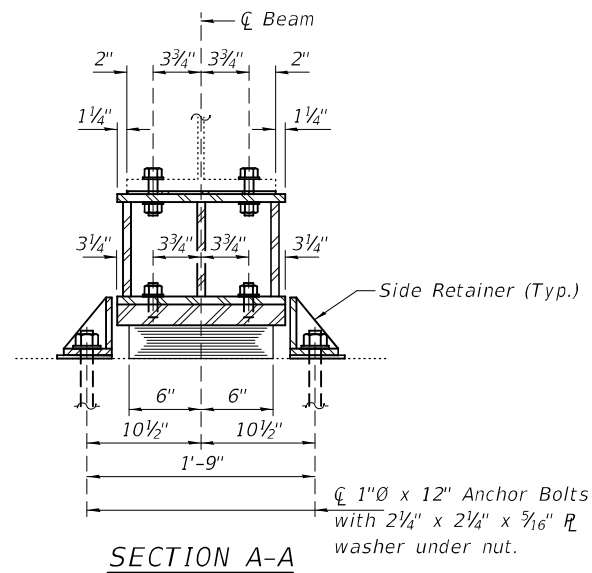
SHEET NO. 1A OF 1 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-5-2)RS-1	SANGAMON	112	92A
			CONTRACT NO. 72M18	
ILLINOIS FED. AID PROJECT				



ELEVATION AT ABUTMENT

TYPE I ELASTOMERIC EXP. BRG.



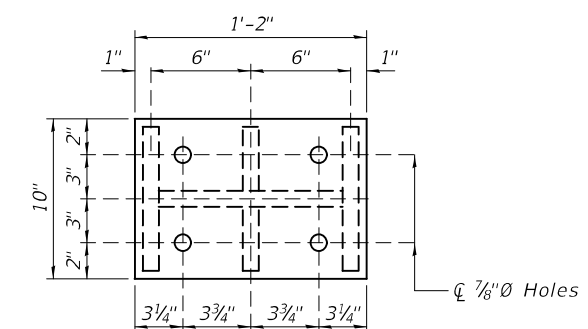
SECTION A-A

BEAM REACTIONS

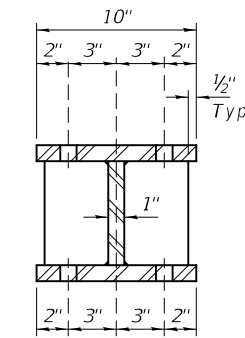
R _∅	(K)	22.40
R _L	(K)	60.69
Imp.	(K)	17.51
R (Total)	(K)	100.60

Notes:
 Diaphragm removal and reinstallation may be required to facilitate drilling holes. Cost included with Furnishing and Erecting Structural Steel.
 New steel extensions, shim plates and connection bolts are included with Furnishing and Erecting Structural Steel.
 Prior to ordering any material, the Contractor shall verify in the field all bearing height and shim thickness dimensions. Adjustment must account for deck heave due to pack rust (if present).
 Min. jack capacity = 47 Tons.
 Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified. ASTM A307 Grade C anchor bolts may be used in lieu of ASTM F1554 Grade 36 (Fy=36ksi). The corresponding specified grade of AASHTO M314 anchor bolts may be used in lieu of ASTM F1554.

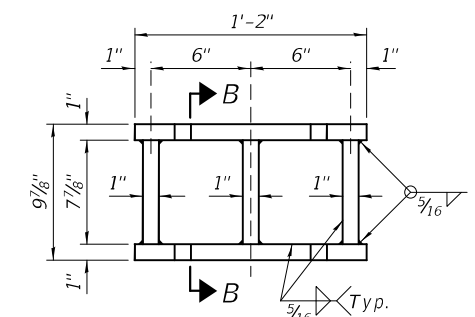
Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.
 Cost of Side retainers and Stainless Steel plates shall be included in the cost of Elastomeric Bearing Assembly, Type I.
 New bearing plates, steel extensions, shim plates, side retainers, anchor bolts, connection bolts, nuts and washers shall be hot dip galvanized according to Special Provision "Hot Dip Galvanizing for Structural Steel".



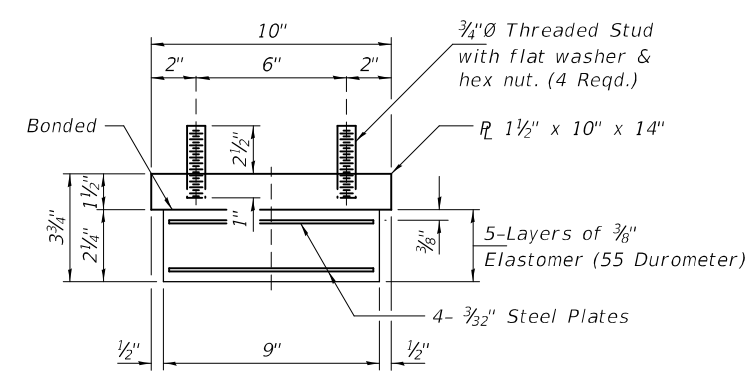
PLAN TOP AND BOTTOM PLATE



SECTION B-B



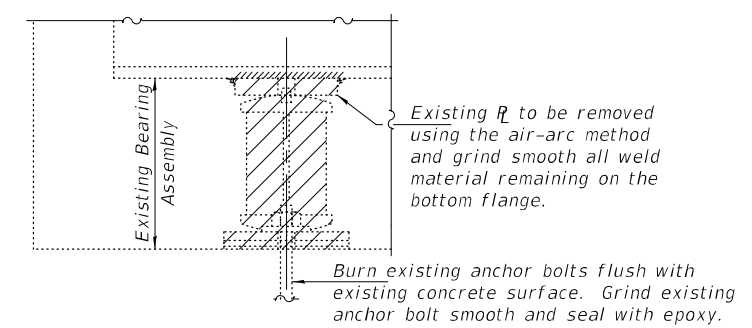
STEEL EXTENSION DETAIL



BEARING ASSEMBLY

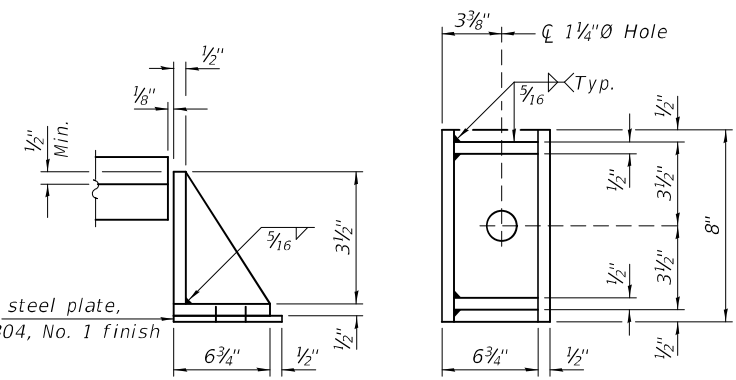
* The Contractor shall correct elevation differences in the profile grade across the existing expansion joints at the ends of the deck. This shall be accomplished by adding shim plates at locations shown on the plans. No more than two shim plates shall be added to each bearing location. The Contractor shall field verify the existing dimensions and propose all vertical adjustments to the Engineer prior to ordering the extra shims. The allowable elevation tolerances between the two sides of the expansion joints shall be ±1/4". Recording accurate measurements and ordering properly sized shims shall be the sole responsibility of the contractor. Cost included with Furnishing and Erecting Structural Steel.

Note:
 Shim plates shall not be placed under Bearing Assembly.



EXISTING BEARING REMOVAL DETAIL

Cost included with Jack and Remove Existing Bearings.



SIDE RETAINER

Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.

BILL OF MATERIAL

Item	Unit	Total
Elastomeric Bearing Assembly, Type I	Each	12
Jack and Remove Existing Bearings	Each	12
Furnishing and Erecting Structural Steel	Pound	2020
Anchor Bolts, 1"∅	Each	24

TYI/REPS 5-17-2018



ELEVATION

GENERAL NOTES

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

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 the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

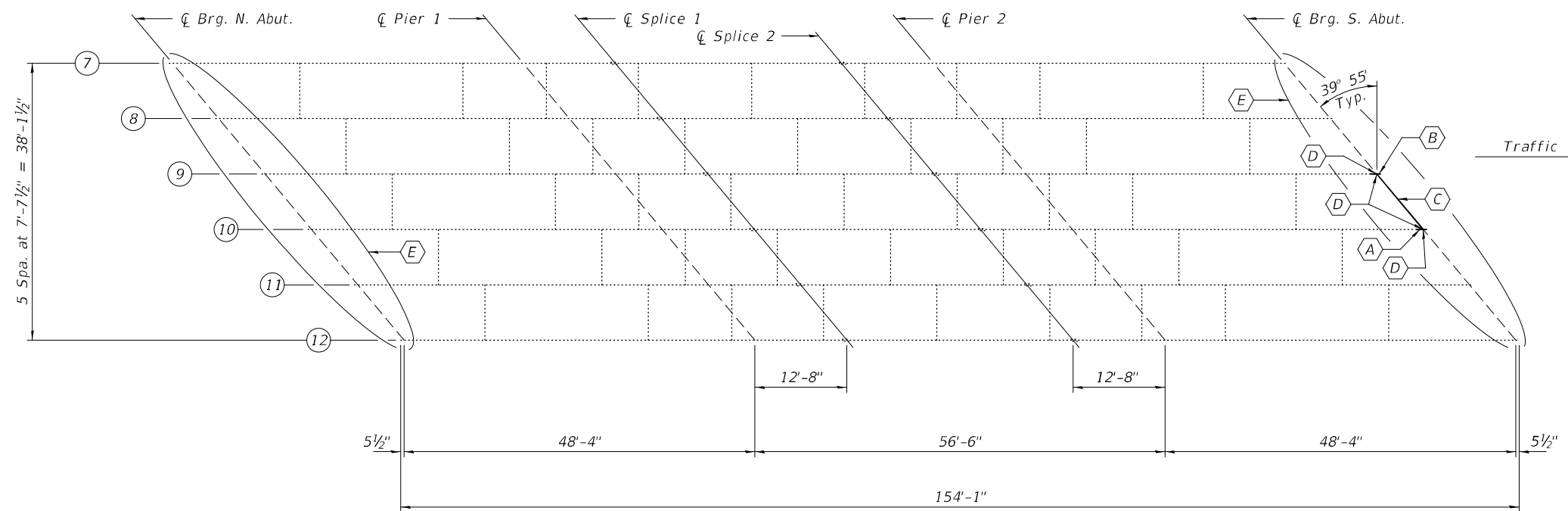
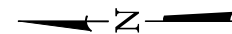
Fasteners shall be high strength bolts. Bolts $\frac{3}{4}"\varnothing$, open holes $1\frac{3}{16}"\varnothing$, unless otherwise noted.

Existing structural steel that will be in contact with new structural steel shall be cleaned and painted prior to erection as required by the special provision "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".

All new structural steel and bearing assembly shall be hot dip galvanized according to Special Provision "Hot Dip Galvanizing for Structural Steel".

Cost of removal and re-installation of all members necessary to complete the work as detailed on the plans and as specified in the Special Provisions shall be included with Furnishing and Erecting Structural Steel.

Diaphragm connection holes shall be $1\frac{5}{16}"\varnothing$ for $\frac{3}{4}"\varnothing$ bolts. Two hardened washers shall be required at diaphragm connections.



FRAMING PLAN

- (A) - Beam End Plating - Repair A
- (B) - Beam End Plating - Repair B
- (C) - Remove & Replace Diaphragm
- (D) - Remove & Replace Clip Angles.
- (E) - Remove & Replace Bearings

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Structural Steel Repair	Pound	300
Elastomeric Bearing Assembly, Type I	Each	12
Jack and Remove Existing Bearings	Each	12
Furnishing and Erecting Structural Steel	Pound	2520
Anchor Bolts, 1"Ø	Each	24



EXPIRES 11-30-2022

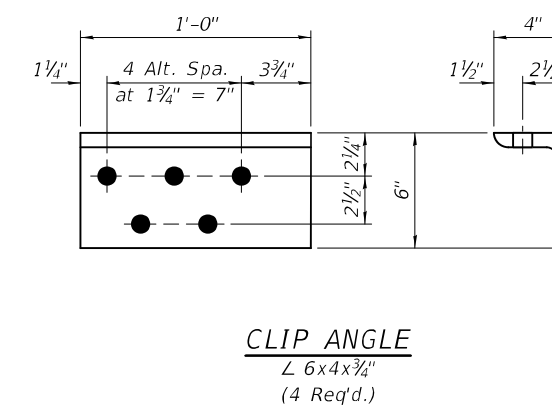
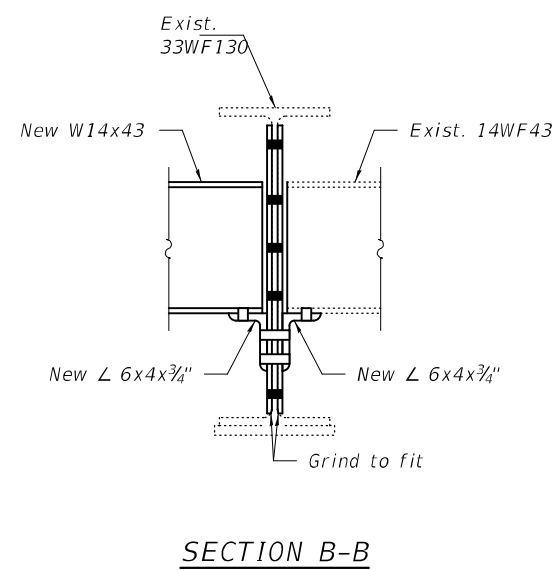
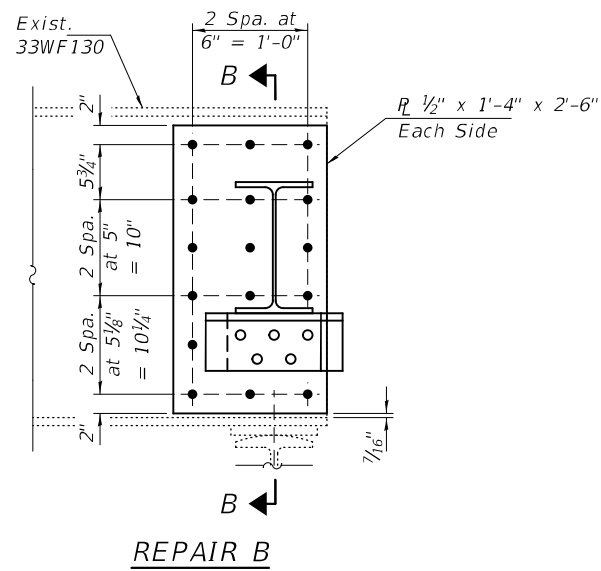
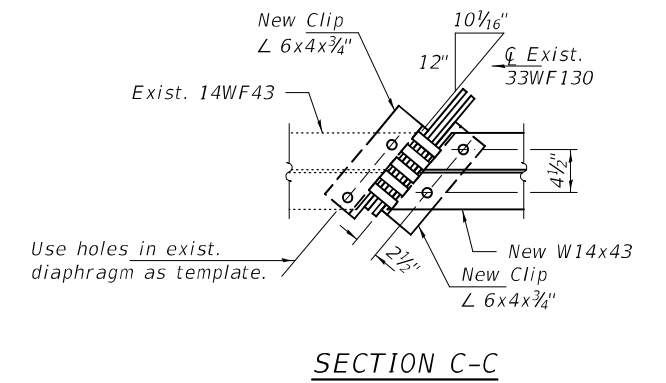
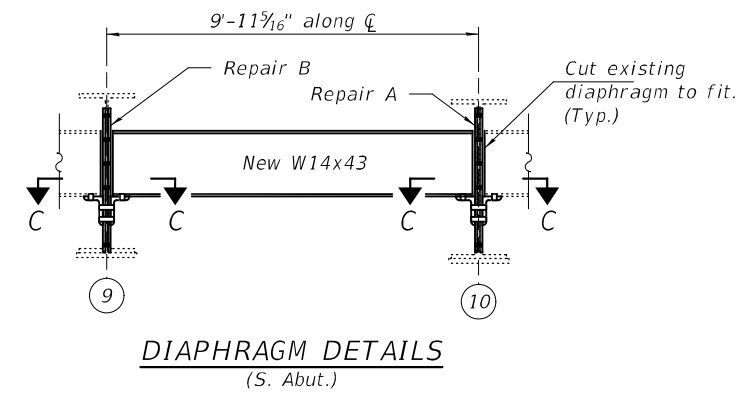
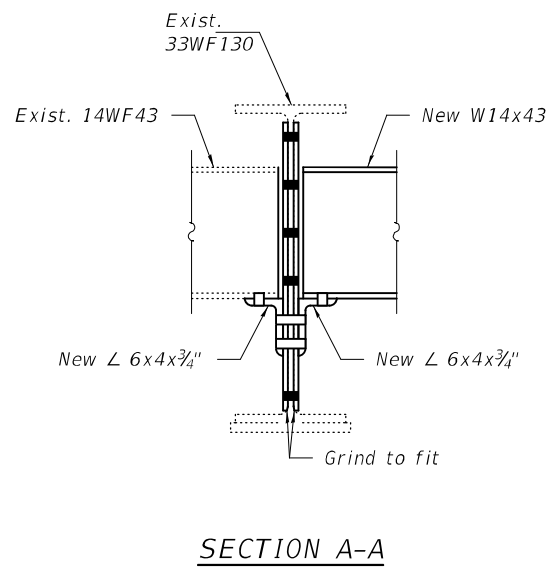
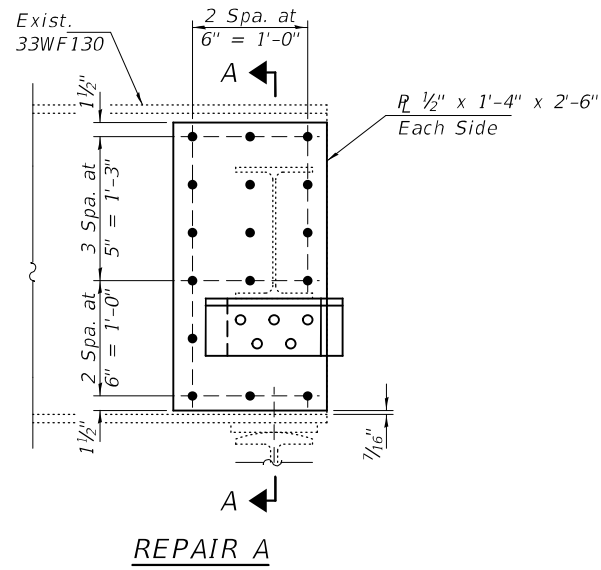
DESIGNED - Jeffrey S. Burke	EXAMINED - <i>Trig A. Beck</i>	DATE - DECEMBER 7, 2021
CHECKED - Adrian T. Halloway	ENGINEER OF STRUCTURAL SERVICES	
DRAWN - daburdell	PASSED - <i>David Carl Puzey</i>	REVISED -
CHECKED - JSB ATH	ENGINEER OF BRIDGES AND STRUCTURES	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL PLAN AND ELEVATION
FAI 55 (SB) OVER BRUSH CREEK
SN 084-0108**

SHEET NO. 1 OF 1 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-5-2) RS-1	SANGAMON	112	93
CONTRACT NO. 72M18			ILLINOIS FED. AID PROJECT	



BOLT HOLE LEGEND

- - Field drill using new or existing holes as template.
- - Shop drill holes in new plate.

Note:
Existing clip angles to be removed using the air-arc method and grind smooth all weld material remaining on the web.
Beam plating and hardware shall be included in the cost of Structural Steel Repair.
New diaphragms and angle shall be included in the cost of Furnishing & Erecting Structural Steel.

BILL OF MATERIAL

Item	Unit	Total
Structural Steel Repair	Pound	300
Furnishing & Erecting Structural Steel	Pound	510

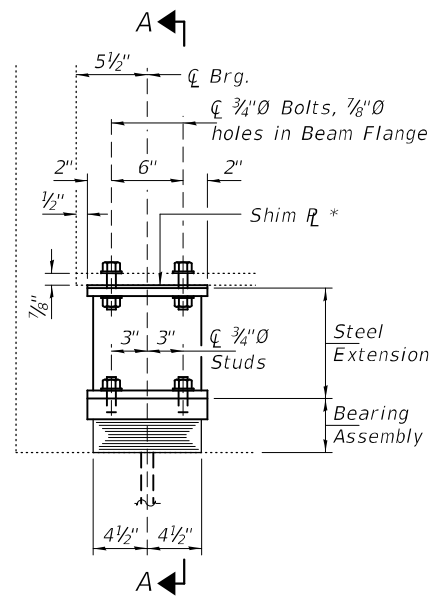
DESIGNED - JSB	EXAMINED - <i>Timothy A. Daburdell</i> ENGINEER OF STRUCTURAL SERVICES	DATE - DECEMBER 7, 2021
CHECKED - ATH	PASSED - <i>Carl R. Meyer</i> ENGINEER OF BRIDGES AND STRUCTURES	REVISED -
DRAWN - <i>daburdell</i>		REVISED -
CHECKED - JSB ATH		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REPAIR DETAILS
SN 084-0108

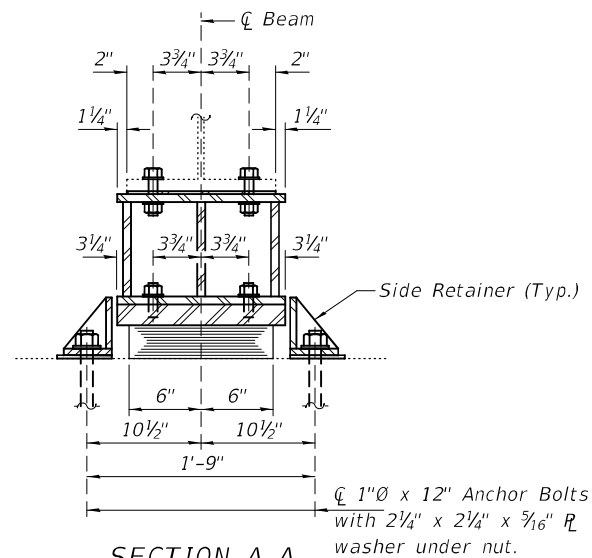
SHEET NO. 1A OF 1 SHEETS

F.A.I. RTE. 55	SECTION (84-5-2) RS-1	COUNTY SANGAMON	TOTAL SHEETS 112	SHEET NO. 93A
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				



ELEVATION AT ABUTMENT

TYPE I ELASTOMERIC EXP. BRG.



SECTION A-A

BEAM REACTIONS

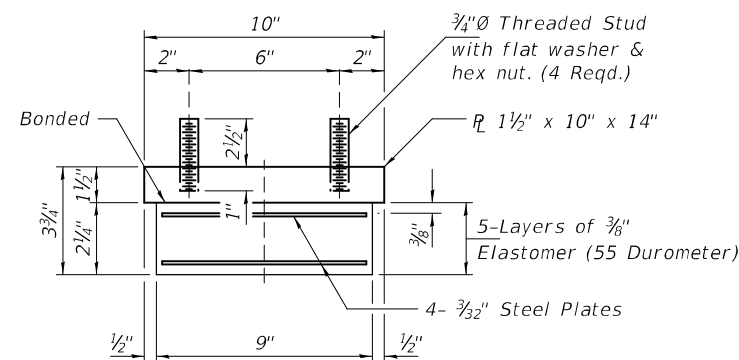
R _l	(K)	22.40
R _t	(K)	60.69
Imp.	(K)	17.51
R (Total)	(K)	100.60

Notes:
 Diaphragm removal and reinstallation may be required to facilitate drilling holes. Cost included with Furnishing and Erecting Structural Steel.
 New steel extensions, shim plates and connection bolts are included with Furnishing and Erecting Structural Steel.
 Prior to ordering any material, the Contractor shall verify in the field all bearing height and shim thickness dimensions. Adjustment must account for deck heave due to pack rust (if present).
 Min. jack capacity = 47 Tons.
 Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified. ASTM A307 Grade C anchor bolts may be used in lieu of ASTM F1554 Grade 36 (F_y=36ksi). The corresponding specified grade of AASHTO M314 anchor bolts may be used in lieu of ASTM F1554.

Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.

Cost of Side retainers and Stainless Steel plates shall be included in the cost of Elastomeric Bearing Assembly, Type I.

New bearing plates, steel extensions, shim plates, side retainers, anchor bolts, connection bolts, nuts and washers shall be hot dip galvanized according to Special Provision "Hot Dip Galvanizing for Structural Steel".

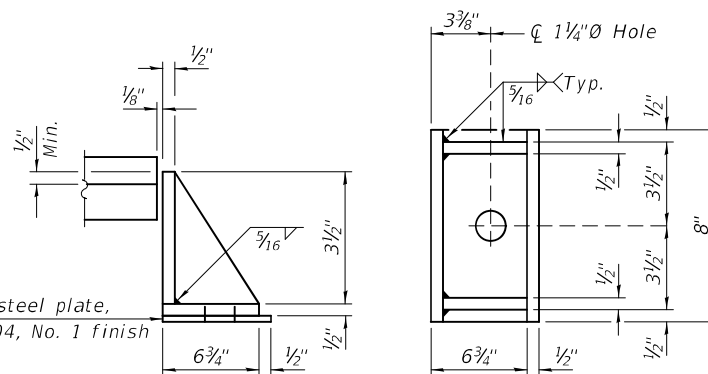


BEARING ASSEMBLY

Note:
 Shim plates shall not be placed under Bearing Assembly.

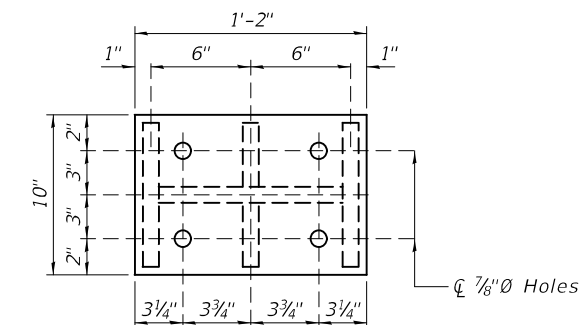
* The Contractor shall correct elevation differences in the profile grade across the existing expansion joints at the ends of the deck. This shall be accomplished by adding shim plates at locations shown on the plans. No more than two shim plates shall be added to each bearing location. The Contractor shall field verify the existing dimensions and propose all vertical adjustments to the Engineer prior to ordering the extra shims. The allowable elevation tolerances between the two sides of the expansion joints shall be ±1/4". Recording accurate measurements and ordering properly sized shims shall be the sole responsibility of the contractor. Cost included with Furnishing and Erecting Structural Steel.

1/4" Stainless steel plate, A240, Type 304, No. 1 finish

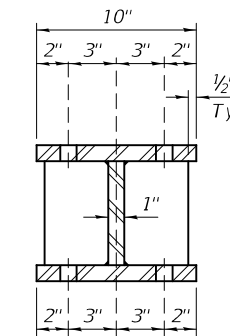


SIDE RETAINER

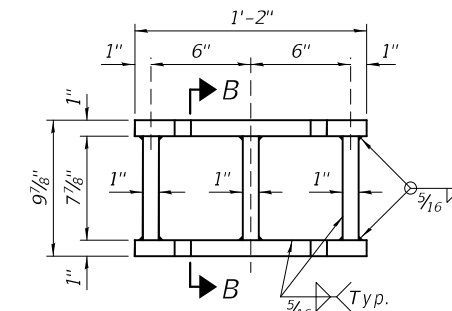
Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.



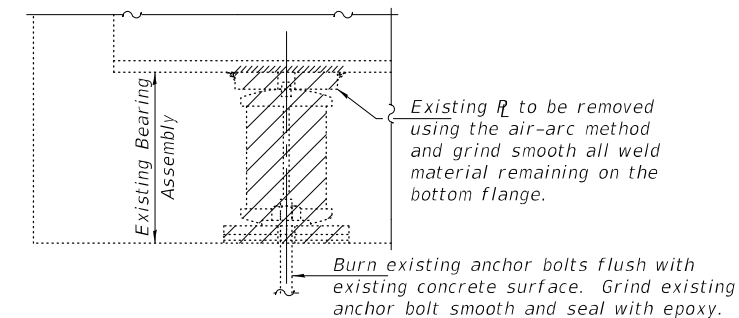
PLAN TOP AND BOTTOM PLATE



SECTION B-B



STEEL EXTENSION DETAIL



EXISTING BEARING REMOVAL DETAIL

Cost included with Jack and Remove Existing Bearings.

BILL OF MATERIAL

Item	Unit	Total
Elastomeric Bearing Assembly, Type I	Each	12
Jack and Remove Existing Bearings	Each	12
Furnishing and Erecting Structural Steel	Pound	2020
Anchor Bolts, 1"Ø	Each	24

TYI/REPS 5-17-2018

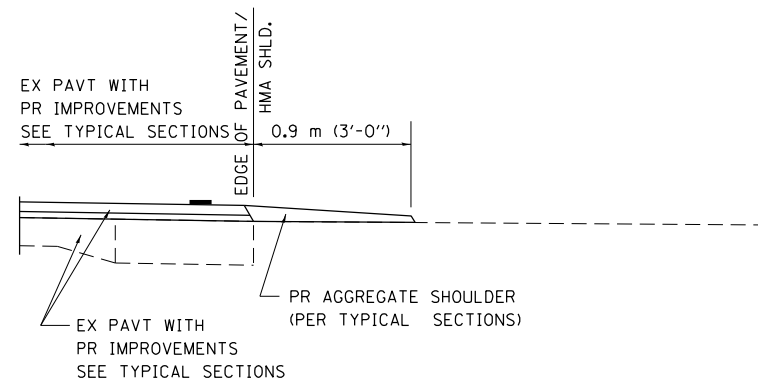
DESIGNED - JSB	EXAMINED - <i>Timothy A. Daburdell</i>	DATE - DECEMBER 7, 2021
CHECKED - ATH	ENGINEER OF STRUCTURAL SERVICES	
DRAWN - <i>daburdell</i>	PASSED - <i>Carl R. Berger</i>	REVISED -
CHECKED - JSB ATH	ENGINEER OF BRIDGES AND STRUCTURES	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

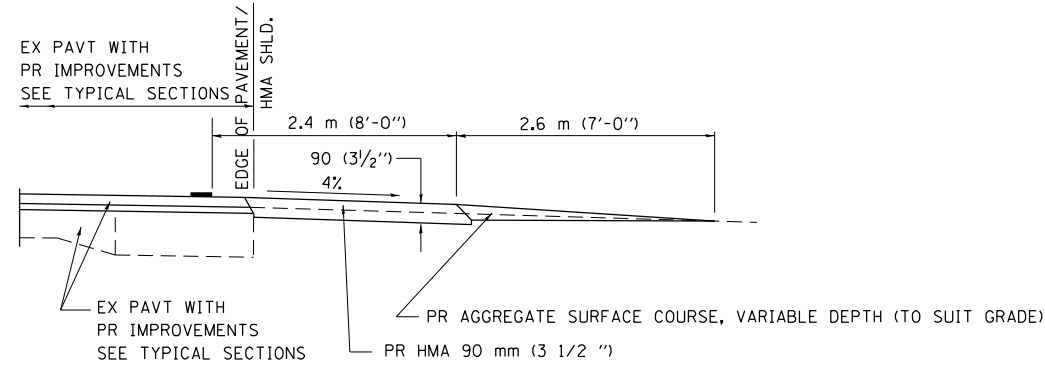
BEARING REPLACEMENT - ABUTMENTS
 SN 084-0108

SHEET NO. 1B OF 1 SHEETS

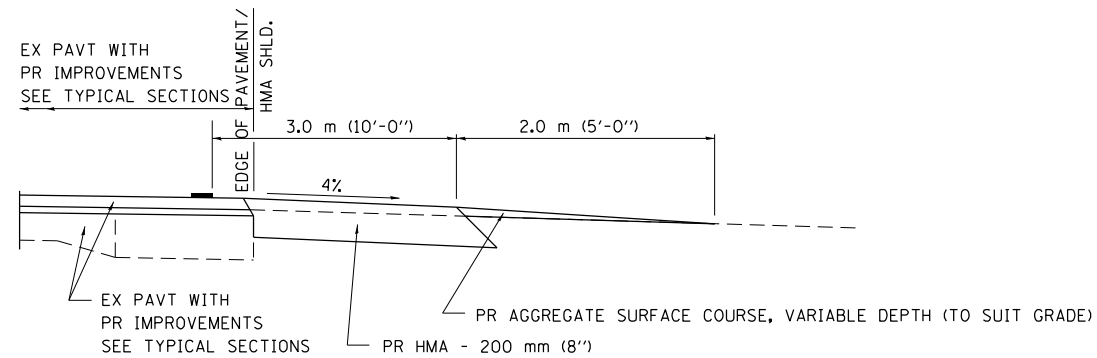
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-5-2) RS-1	SANGAMON	112	93B
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				



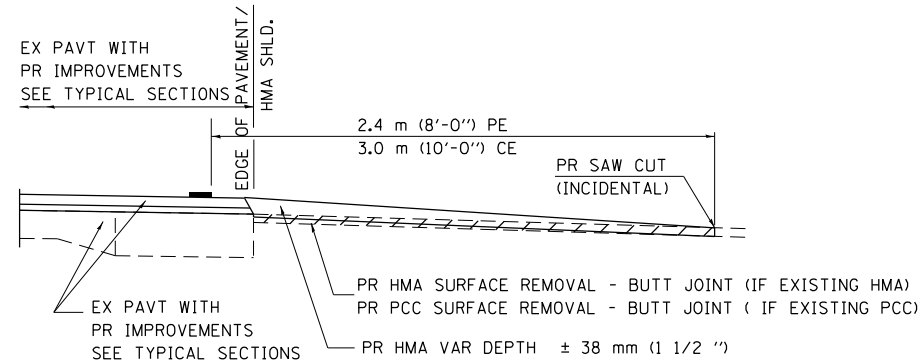
SECTION A-A FOR EX EARTH/ AGGREGATE FE



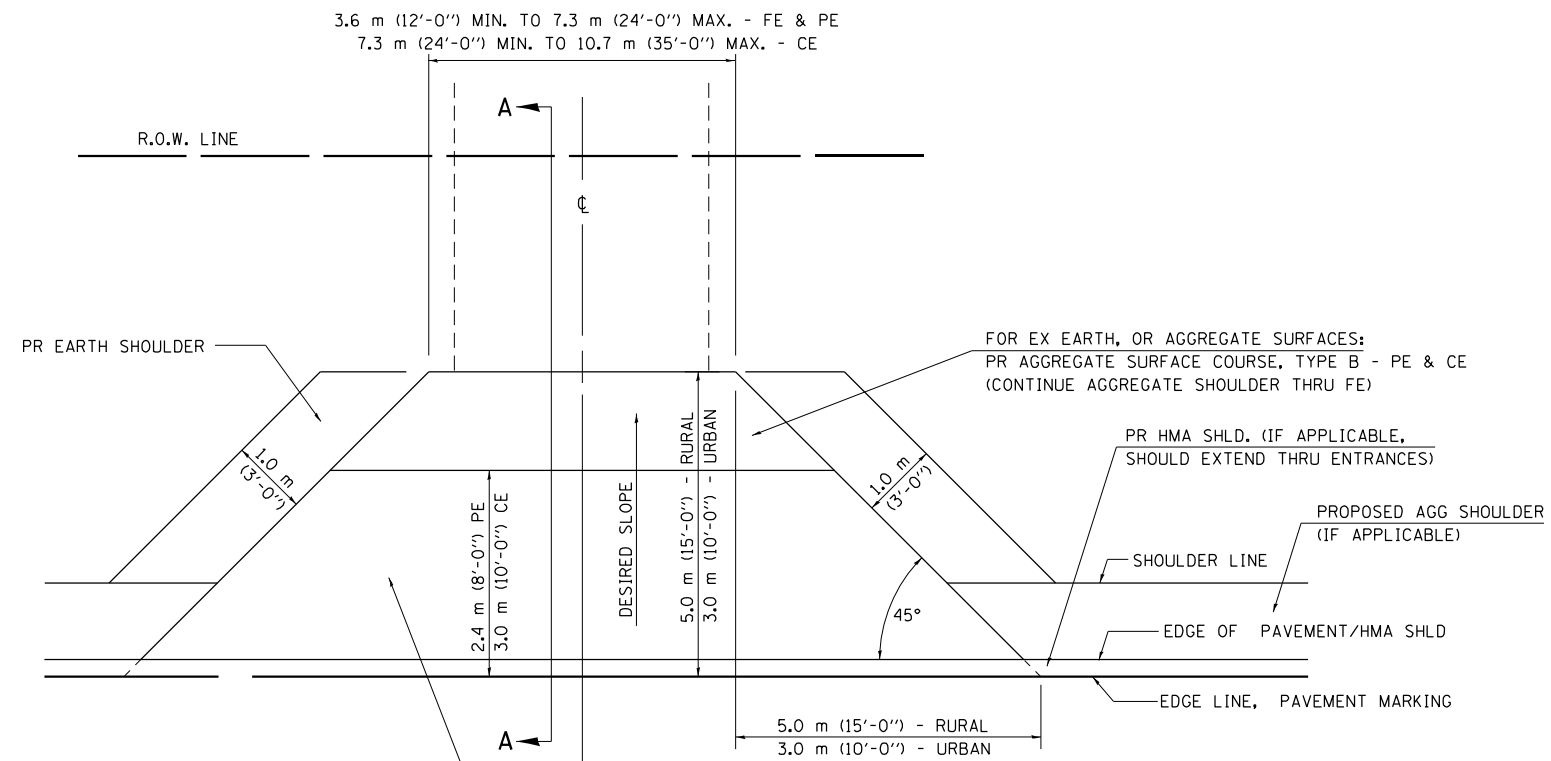
SECTION A-A FOR EX EARTH/AGGREGATE PE



SECTION A-A FOR EX EARTH/AGGREGATE CE & SIDE ROAD



SECTION A-A FOR EX HMA/ PC CONCRETE PE, CE & SIDE ROAD

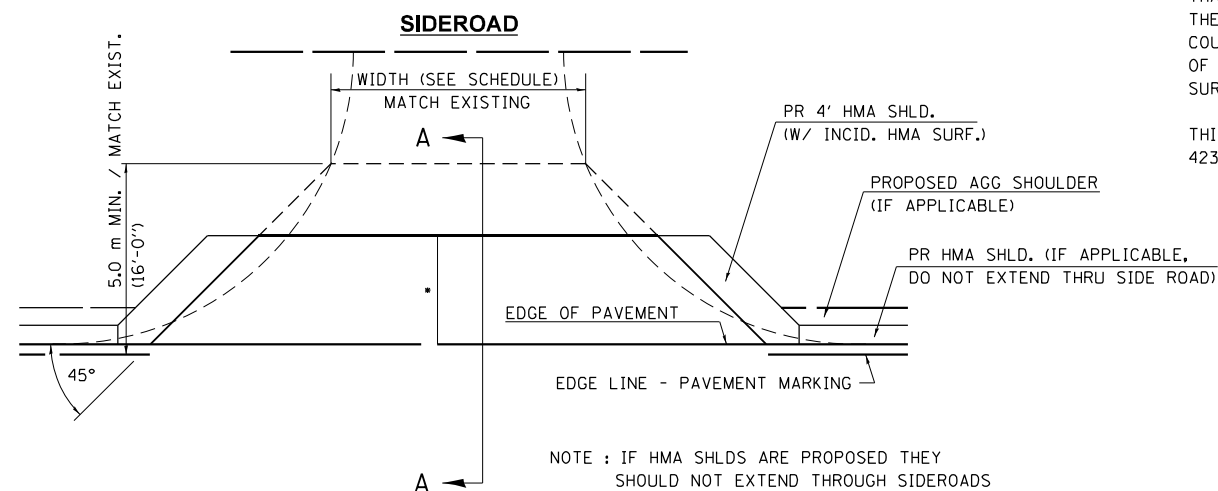


FOR EX EARTH OR AGGREGATE SURFACES:
 PR HMA SURFACE REMOVAL (IF APPLICABLE)
 PR AGGREGATE SHOULDER THRU - FE
 PR HMA CONCRETE 90 mm (3 1/2 ") - PE
 PR HMA CONCRETE 200mm (8") - CE

FOR EX HMA CONCRETE SURFACES:
 PR HMA SURFACE REMOVAL-BUTT JOINT

FOR EX PCC SURFACES:
 PR PCC SURFACE REMOVAL-BUTT JOINT

• THE PROPOSED HMA IMPROVEMENT ON THE SIDE ROAD SHOULD EXTEND TO THE EXISTING BUTT JOINT OR TO THE RADIUS RETURNS IF NO BUTT JOINT EXIST.



NOTE : IF HMA SHLDS ARE PROPOSED THEY SHOULD NOT EXTEND THROUGH SIDEROADS

GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

HMA CONCRETE REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE HMA CONCRETE PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 75 mm (3 INCHES) AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HMA BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 50 mm (2 INCHES) SHALL MEET THE REQUIREMENTS OF HMA CONCRETE SURFACE COURSE, SUPERPAVE.

THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.

MODEL: Default
 FILE: \\mfrs-pw-backend.com\FW\DOT\Documents\DOT_Offices\Dir\refc_6\Project\05721\BICADD\BICADD\Access\0572118-shld-detailed.dgn

USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 */ in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

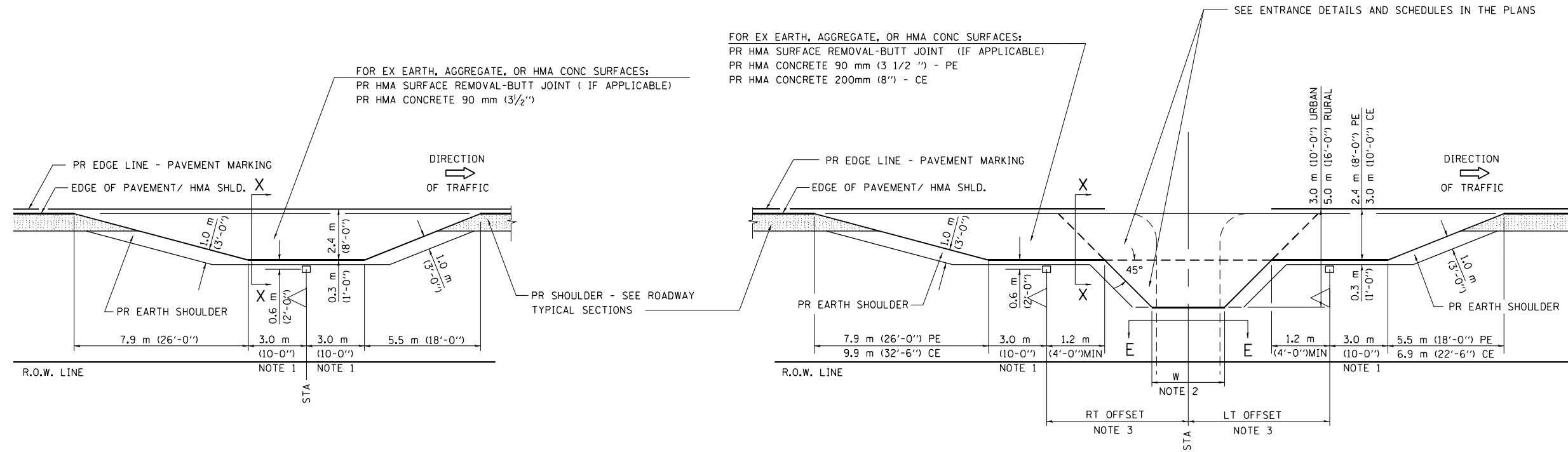
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ENTRANCES AND SIDE ROADS

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

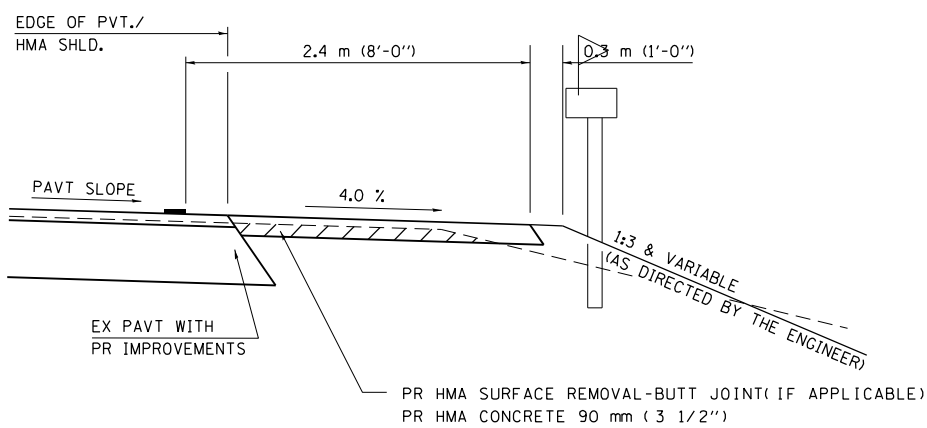
F.A.J RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2) RS-1	SANGAMON	112	94
CONTRACT NO. 72M18				

DETAILS OF MAILBOX TURNOUTS



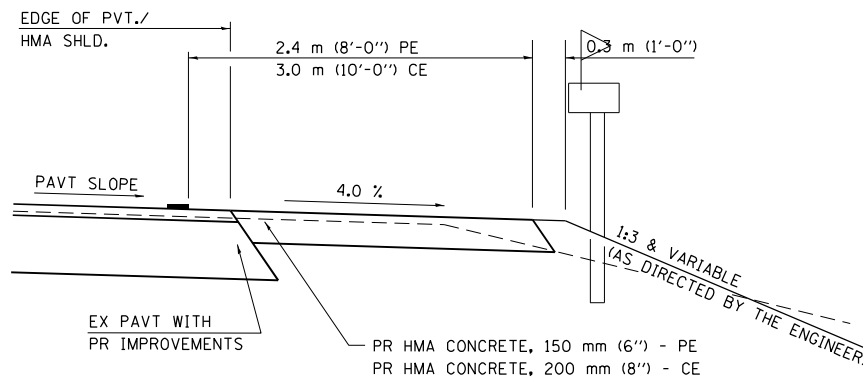
PLAN - MAILBOX TURNOUTS

PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



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

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



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

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

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

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES)
UNLESS OTHERWISE SHOWN.

MODEL: Default
FILE: Mailbox.pwdetail.dwg
PROJECT: D:\Projects\DOT\Documents\DOT Office\Drawings\CAD\Projects\DOT\72M18\Detail.dwg

USER NAME = c0xjw	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN -	REVISED -
PLOT DATE = 10/28/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ENTRANCES AND SIDE ROADS

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

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2) RS-1	SANGAMON	112	95
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				



*BBS WILL HAVE BEARING DETAILS
FOR FINAL PLANS*

MODEL Path: \\p:\u003d\paw\bea\paw.com\PIV\DOT\Documents\DOT Offices\District 6\Projects\0672M18\CAD\0672M18-01-01-01.dgn
FILE NAME: \\p:\u003d\paw\bea\paw.com\PIV\DOT\Documents\DOT Offices\District 6\Projects\0672M18\CAD\0672M18-01-01-01.dgn

USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BEARING DETAIL
SN 084-0107 & SN 084-0108**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2) RS-1	SANGAMON	112	96
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

••FAI 55/FAS 625

*BBS WILL HAVE BEARING DETAILS
FOR FINAL PLANS*

Model: Default
File Name: p:\ultra-cw-bea-fay.com\FW\DOT Documents\DOT Offices\District 6\Projects\0672M18\CAD\0672M18-BearingDetails.dgn

USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

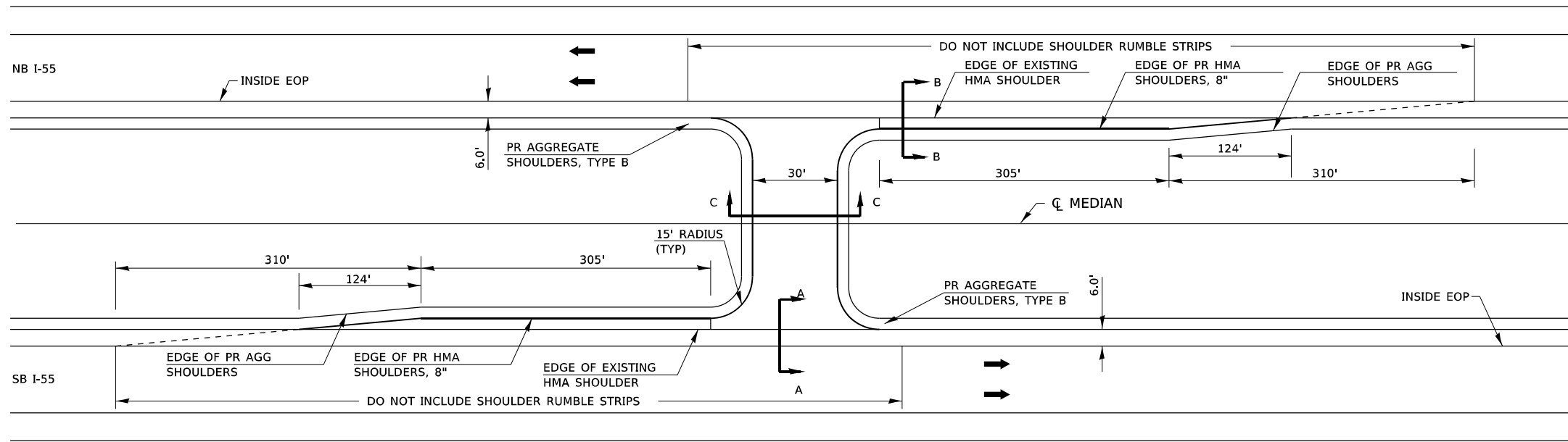
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BEARING DETAIL
SN 084-0107 & SN 084-0108**

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

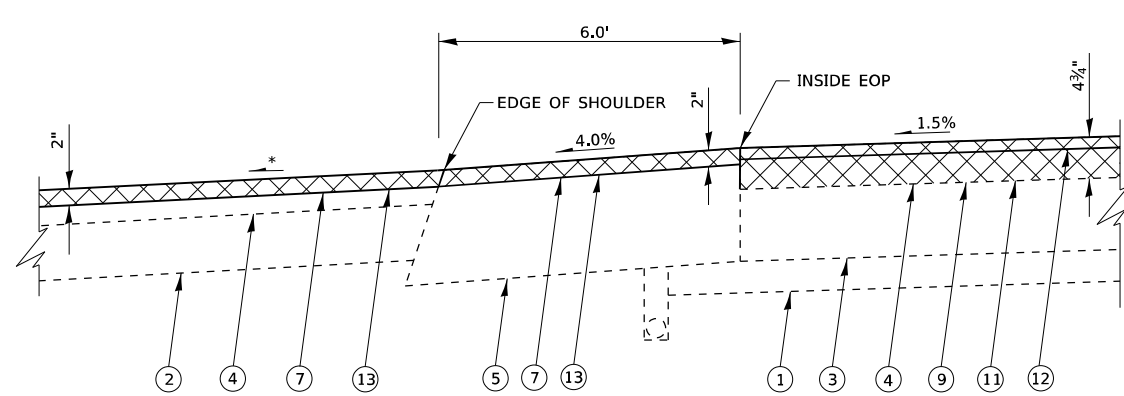
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(84-5-2) R5-1	SANGAMON	112	97
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

EMERGENCY MEDIAN CROSSOVERS



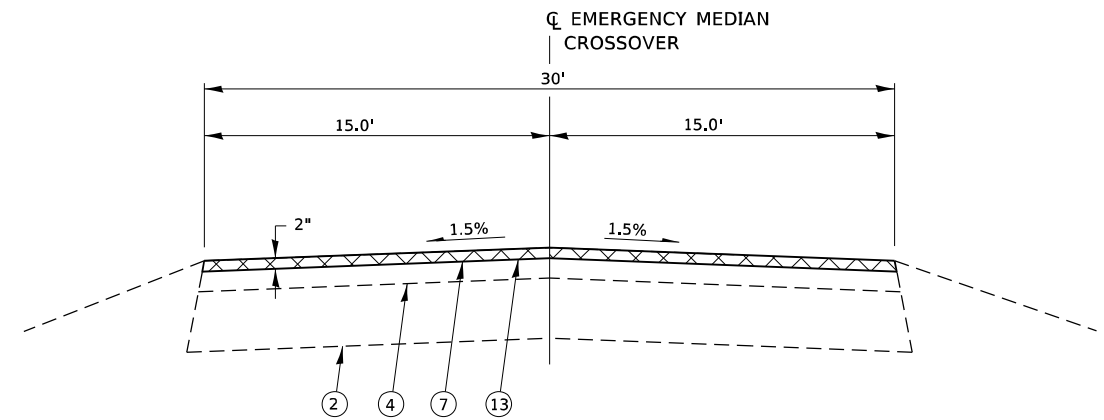
NOTE:
TWO DELINEATORS SHALL BE PLACED IN ADVANCE OF THE MEDIAN CROSSOVERS. ONE SHALL BE AT THE CROSSOVER, THE OTHER 800' IN ADVANCE OF THE FIRST. THE DELINEATOR AT THE CROSSOVER SHALL HAVE TWO REFLECTORS, AND THE DELINEATOR 800' IN ADVANCE SHALL HAVE THREE REFLECTORS

PLAN VIEW



* - MAINTAIN SLOPES AWAY FROM MAINLINE PAVEMENT TO ENSURE PROPER DRAINAGE INTO MEDIAN DITCHES.

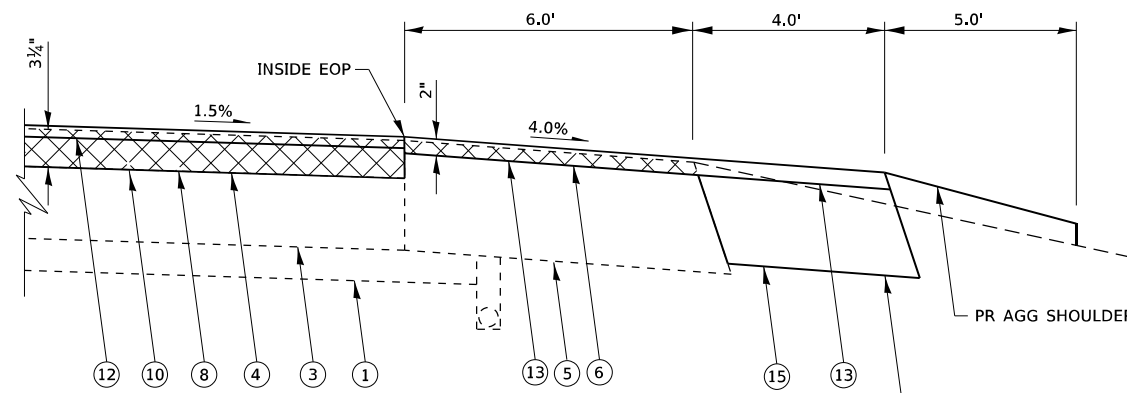
SECTION A - A



SECTION C - C

EMERGENCY CROSSOVER IMPROVEMENT

NOTE:
SEE SHOULDER IMPROVEMENTS TABLE IN SUMMARY OF SCHEDULES



SECTION B - B

* - MAINTAIN SLOPES AWAY FROM MAINLINE PAVEMENT TO ENSURE PROPER DRAINAGE INTO MEDIAN DITCHES.

LEGEND	
1	EX AGGREGATE SUB-BASE, 4"
2	EX AGGREGATE BASE COURSE
3	EX P.C.C. PAVEMENT
4	EX HOT-MIX ASPHALT OVERLAY
5	EX HOT-MIX ASPHALT SHOULDER
6	PR HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
7	PR HOT-MIX ASPHALT SURFACE REMOVAL 2"
8	PR HOT-MIX ASPHALT SURFACE REMOVAL 3 1/4"
9	PR HOT-MIX ASPHALT SURFACE REMOVAL 4 3/4"
10	PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, 2 1/4"
11	PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE 3 3/4"
12	PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
13	PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 2"
14	PR AGGREGATE SHOULDERS, TYPE B
15	PR HOT-MIX ASPHALT SHOULDERS, 8"

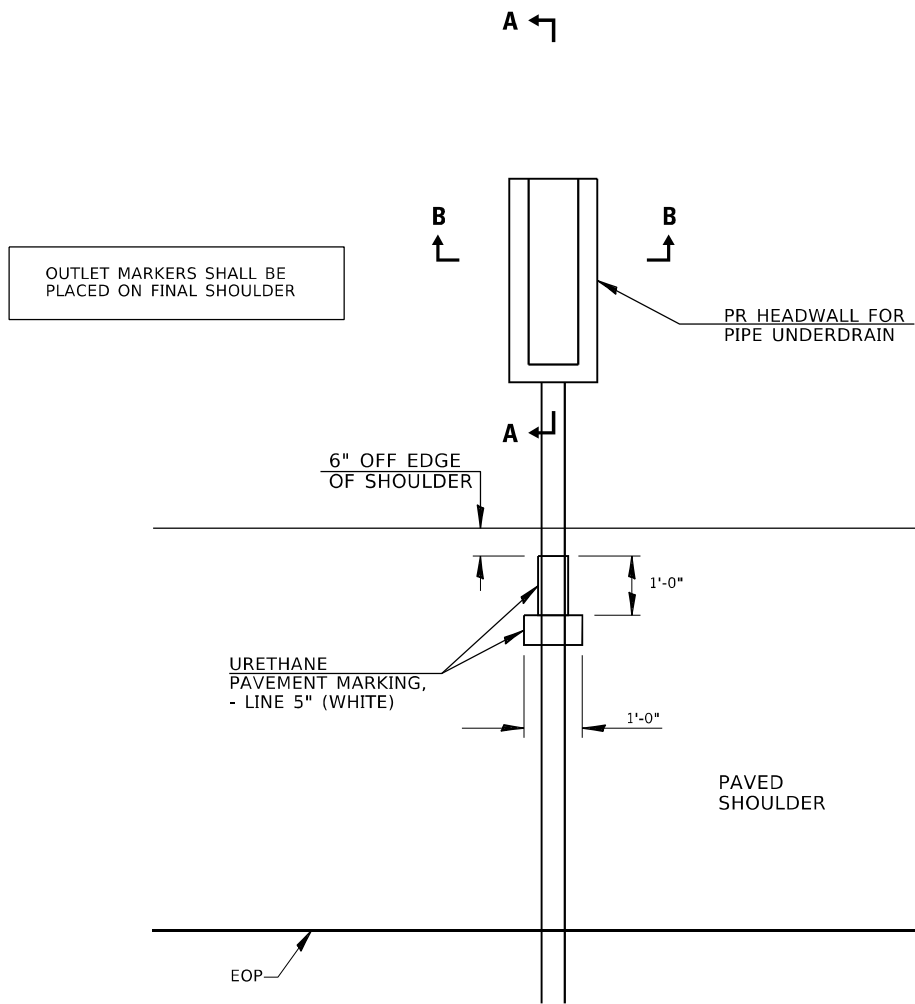
USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

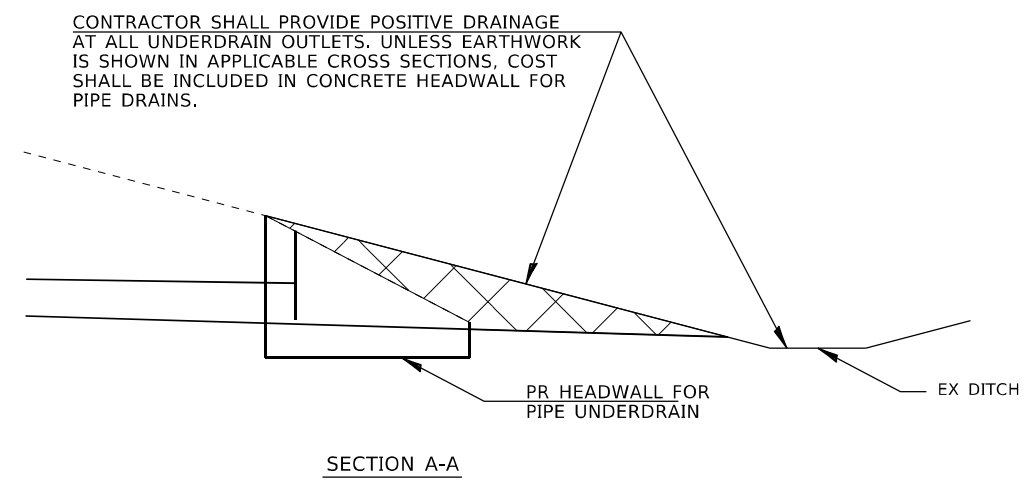
EMERGENCY MEDIAN CROSSOVER DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

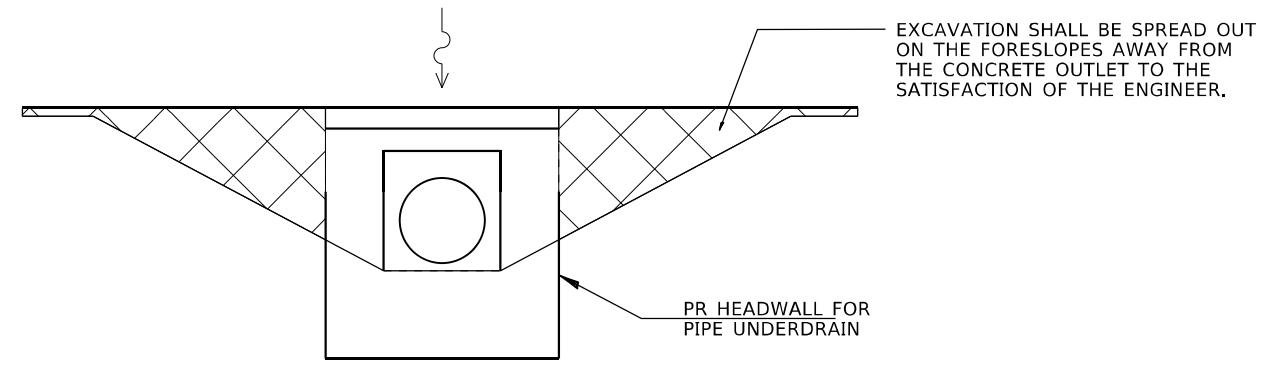
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1 55	(84-5-2) RS-1	SANGAMON	112	98
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				



TYPICAL PIPE UNDERDRAIN MARKER DETAIL



SECTION A-A



PR HEADWALL FOR PIPE UNDERDRAIN

DITCH FLOW LINE

SECTION B-B

MODEL: Default
 FILE NAME: p:\ultra\paw\benefy.com\FW\DOT\Documents\DOT Office\District 6\Projects\0672118\CAD\00Data\CAD\0672118\0672118-0672118.dwg
 PROJECT: 0672118

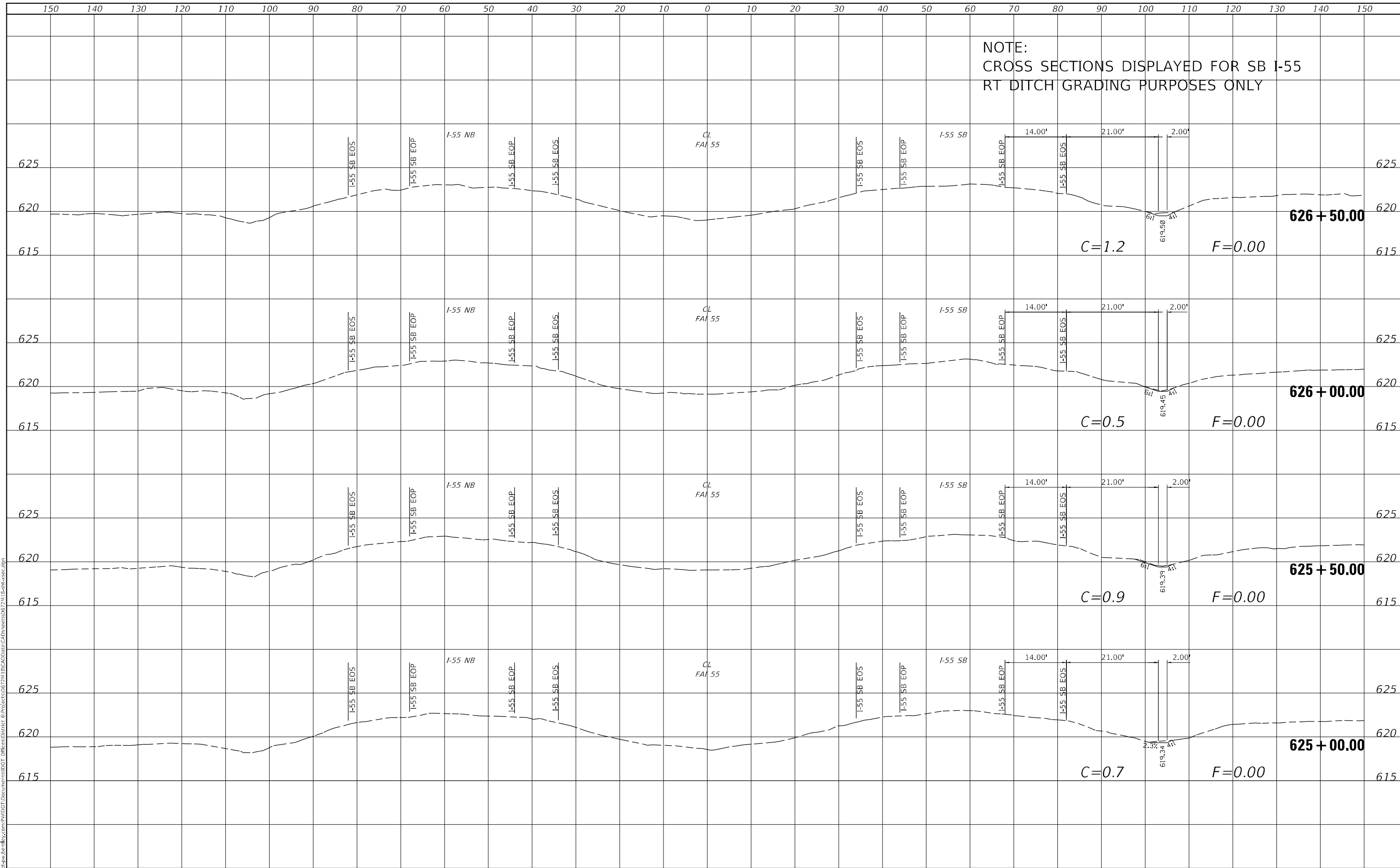
USER NAME = coxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET OF SHEETS		STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1 55	(84-5-2) RS-1	SANGAMON	118	92
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

NOTE:
CROSS SECTIONS DISPLAYED FOR SB I-55
RT DITCH GRADING PURPOSES ONLY



DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL: Default
FILE NAME: D:\work\pww\temby.com\PROJECTS\DOT\Documents\118101\DOT\CAD\Drawings\CAD\Drawings\072118\Benths-sec.dgn

USER NAME = ccoxjw	DESIGNED -	REVISED -
PLOT SCALE = 20,0000 * / in.	DRAWN -	REVISED -
PLOT DATE = 10/28/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS SB I-55

SCALE: SHEET 1 OF 13 SHEETS STA. TO STA.

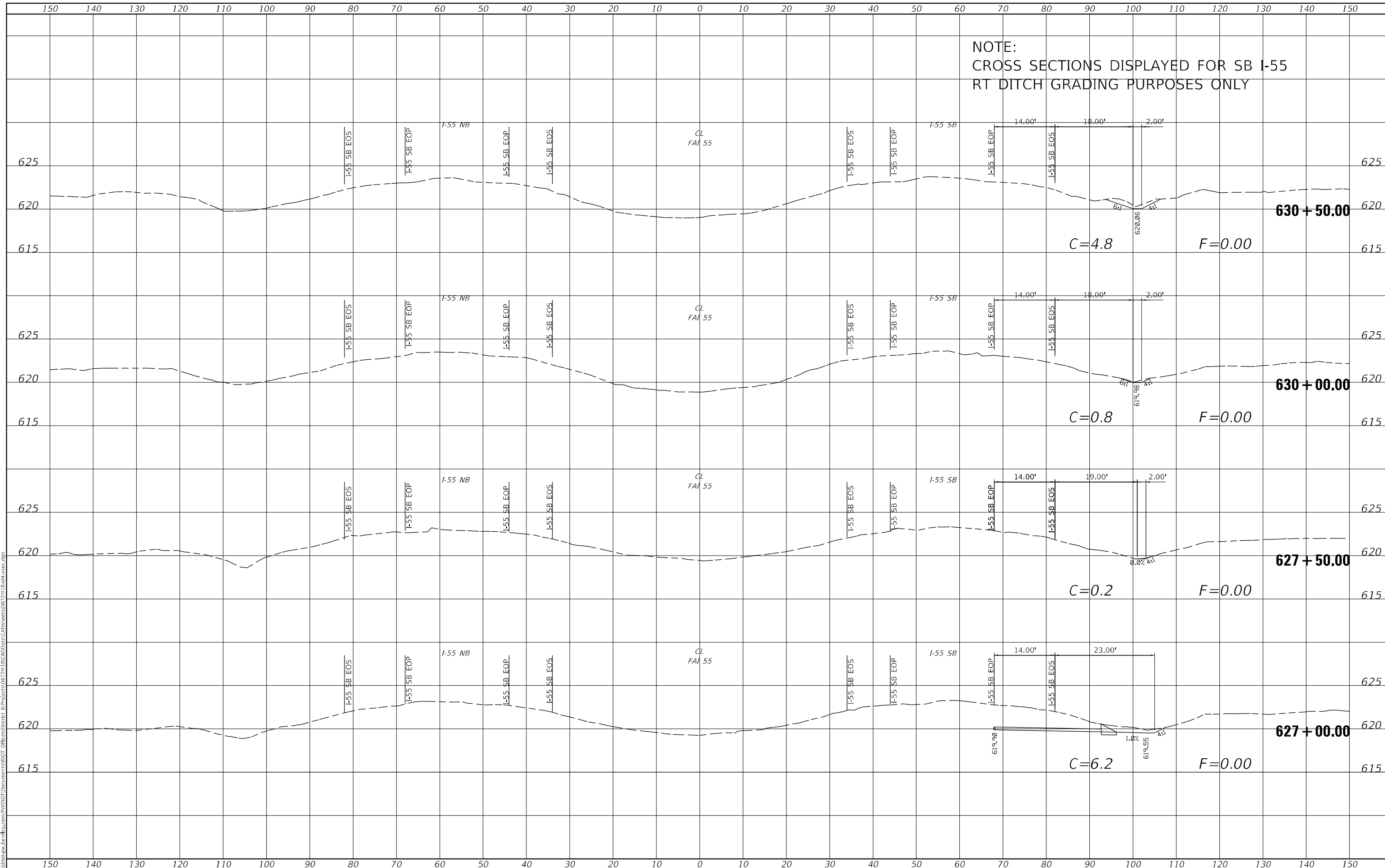
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1 55	(84-5-2) RS-1	SANGAMON	112	100
			CONTRACT NO. 72M18	
		ILLINOIS FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
	PLOTTED	BY
	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	

MODEL: Default
FILE NAME: D:\work\pww\temp\by\cont\PIV\DOT\Documents\1\DOT\Documents\1\DOT\CAD\Drawings\CAD\Drawings\07211\Benths.ecg.dgn

NOTE:
CROSS SECTIONS DISPLAYED FOR SB I-55
RT DITCH GRADING PURPOSES ONLY



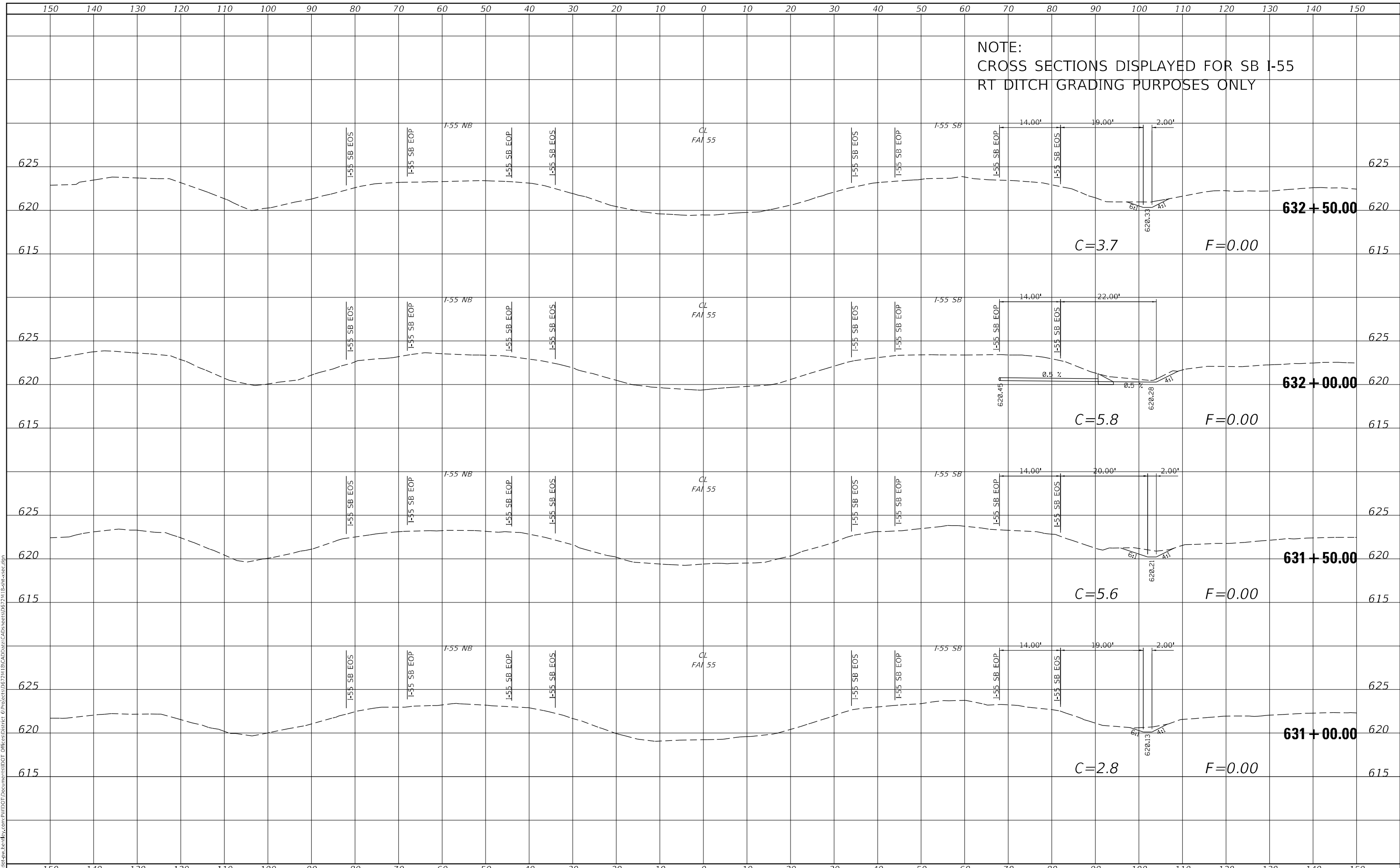
USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS SB I-55		
SCALE:	SHEET 2 OF 13 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-1	SANGAMON	112	101
				CONTRACT NO. 72M18
				ILLINOIS FED. AID PROJECT

NOTE:
CROSS SECTIONS DISPLAYED FOR SB I-55
RT DITCH GRADING PURPOSES ONLY



FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
	PLOTTED	BY
	TEMPLATE	
	AREAS CHECKED	

MODEL: Default
FILE NAME: D:\work\pww\temby\cent\pww\DOT\Documents\1101\DOT\CAD\Drawings\CAD\Drawings\072118\ent\sect.dgn

USER NAME = ccoxw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

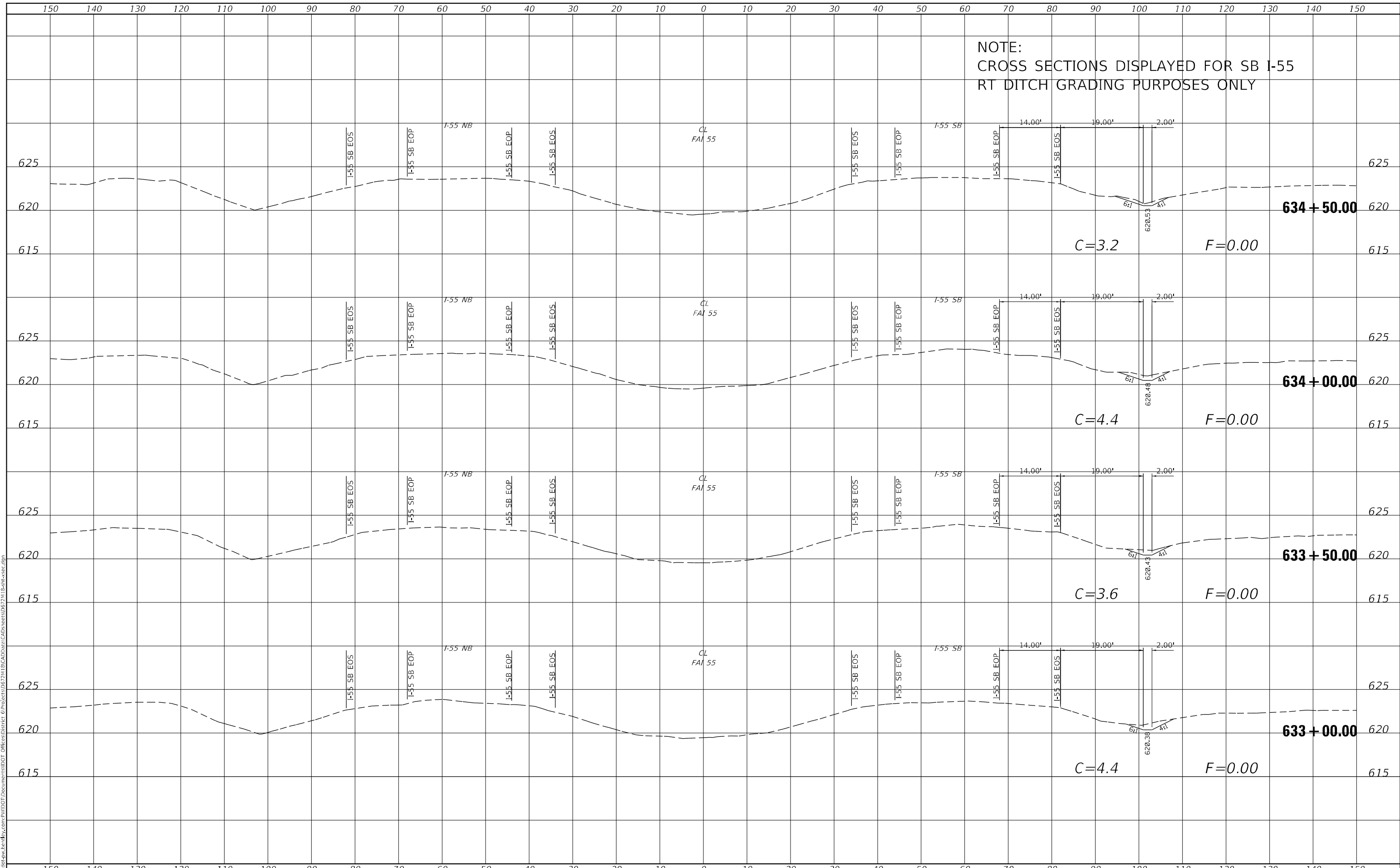
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS SB I-55

SCALE: SHEET 3 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-1	SANGAMON	112	102
				CONTRACT NO. 72M18
				ILLINOIS FED. AID PROJECT

NOTE:
CROSS SECTIONS DISPLAYED FOR SB I-55
RT DITCH GRADING PURPOSES ONLY



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

MODEL: Default
FILE NAME: D:\work\pww\temp\by.com\PIV\DOT\Documents\1101\DOT\CAD\Draw\I55\sect\sect.dgn

USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

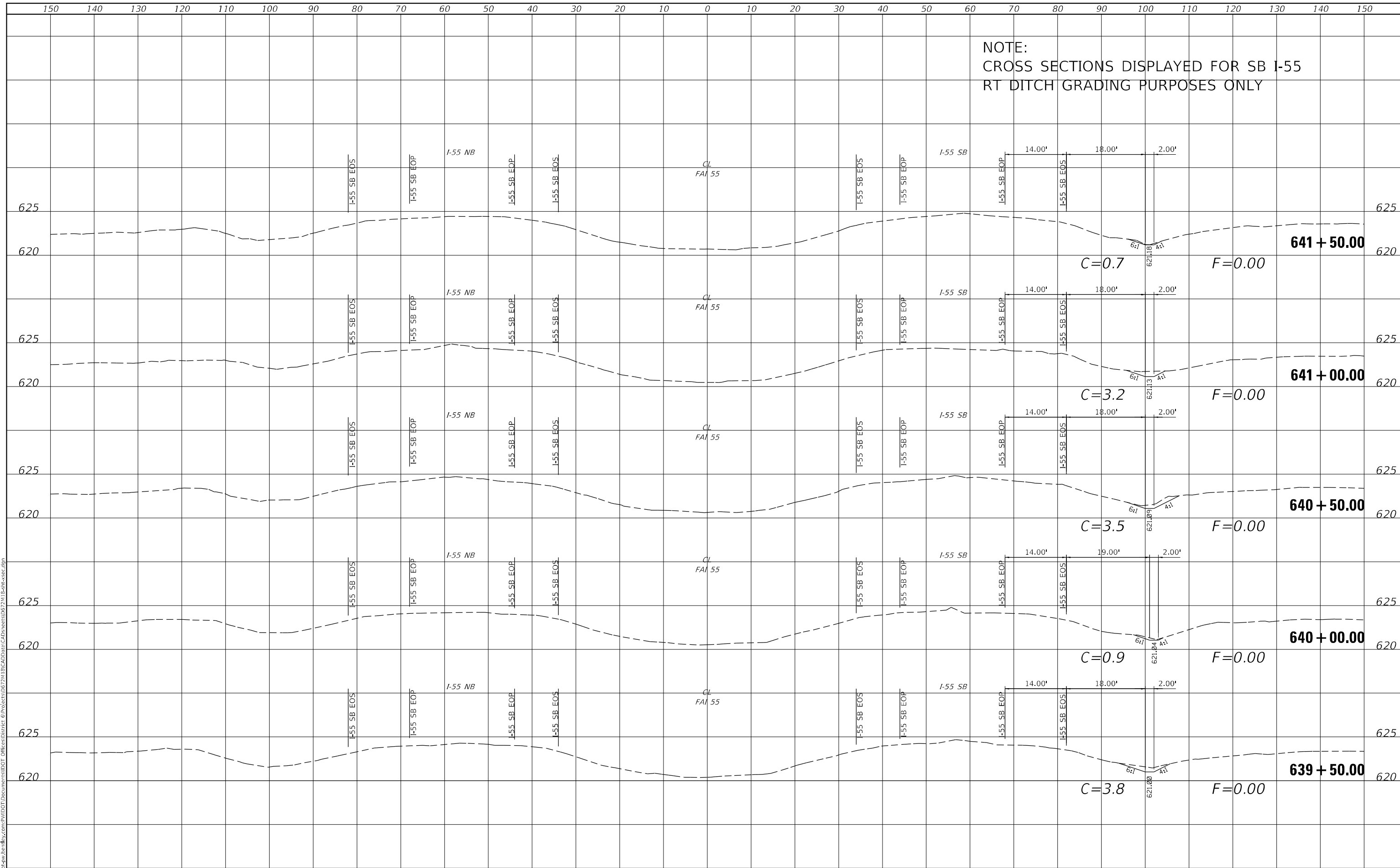
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS SB I-55

SCALE: SHEET 4 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-1	SANGAMON	112	103
CONTRACT NO. 72M18				
ILLINOIS FED. AID PROJECT				

NOTE:
CROSS SECTIONS DISPLAYED FOR SB I-55
RT DITCH GRADING PURPOSES ONLY



FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

MODEL: Default
FILE NAME: D:\work\pww\temby.com\PIV\DOT\Documents\DOT Office\Printer 0\Projects\0672\B\CAD\Draw\CAD\sets\0672\1\Benths.ecs.dgn

USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS SB I-55

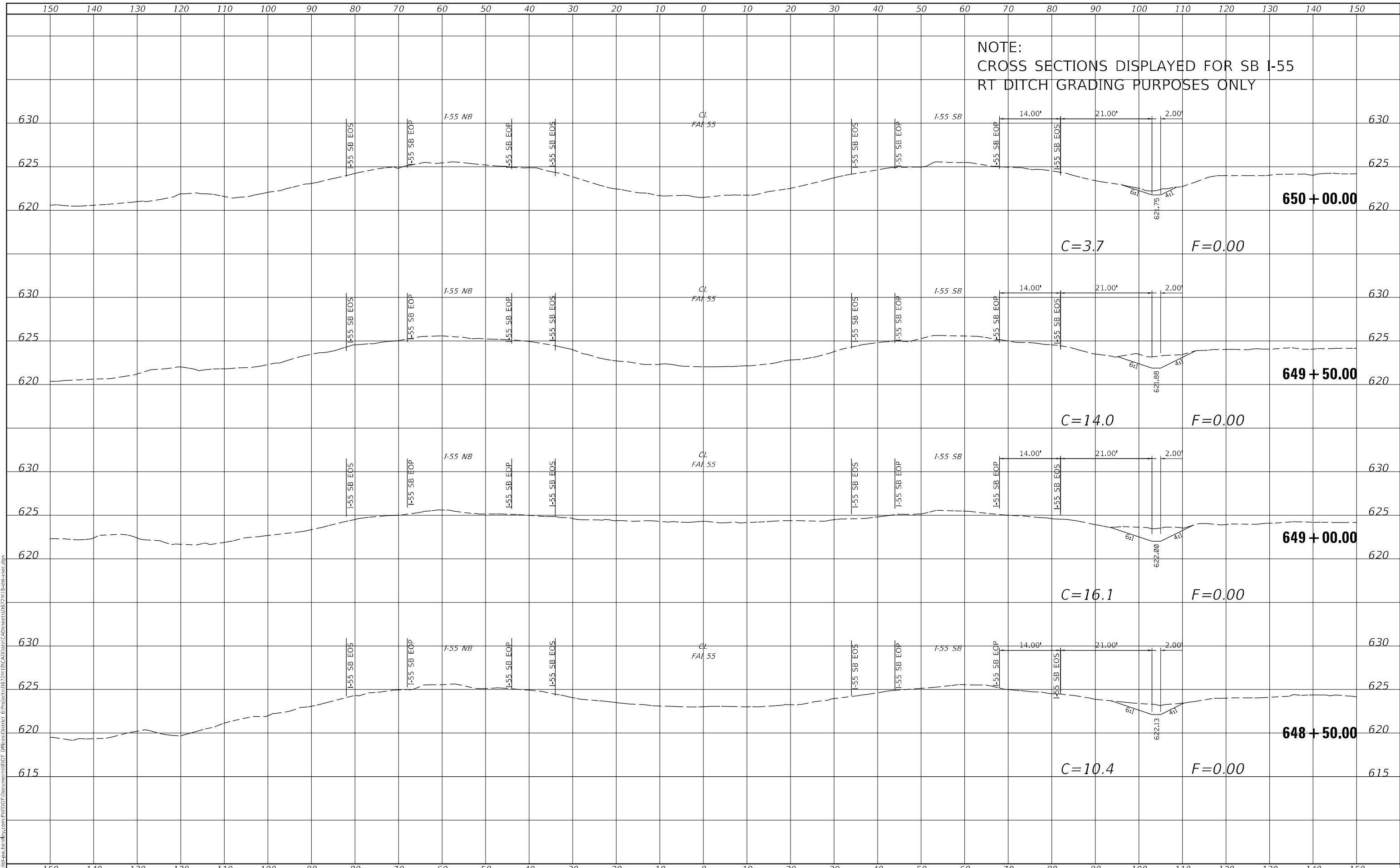
SCALE: SHEET 7 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-1	SANGAMON	112	106
				CONTRACT NO. 72M18
				ILLINOIS FED. AID PROJECT

DATE	
BY	
FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

MODEL: Default
 FILE NAME: D:\work\pww\templey\com\PIV\DOT\Documents\11021\DOT\CAD\Drawings\11021\Bentley\sect.dgn



USER NAME = ccoxw	DESIGNED -	REVISD -
	DRAWN -	REVISD -
PLOT SCALE = 20,0000 * / in.	CHECKED -	REVISD -
PLOT DATE = 10/28/2021	DATE -	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS SB I-55			
SCALE:	SHEET 9	OF 13 SHEETS	STA. TO STA.

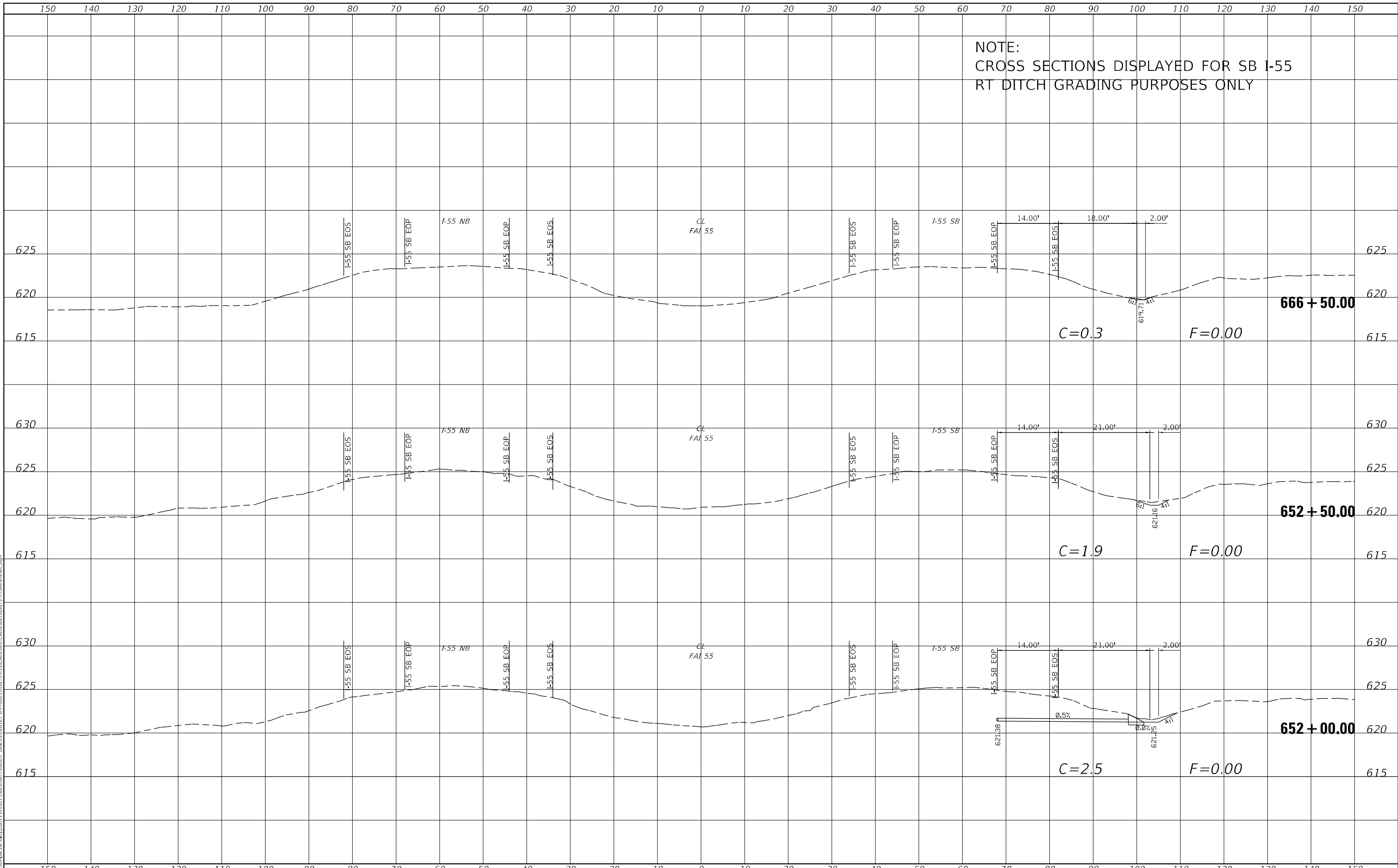
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1 55	(84-5-2) RS-1	SANGAMON	112	108
				CONTRACT NO. 72M18
				ILLINOIS FED. AID PROJECT

NOTE:
CROSS SECTIONS DISPLAYED FOR SB I-55
RT DITCH GRADING PURPOSES ONLY

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

MODEL: Default
FILE NAME: D:\work\pww\templeby.com\PIV\DOT\Documents\11DOT\Drawings\11DOT\CAD\Drawings\CAD\Drawings\07211\Benthssec.dgn



USER NAME = c0xjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS SB I-55

SCALE: SHEET 11 OF 13 SHEETS STA. TO STA.

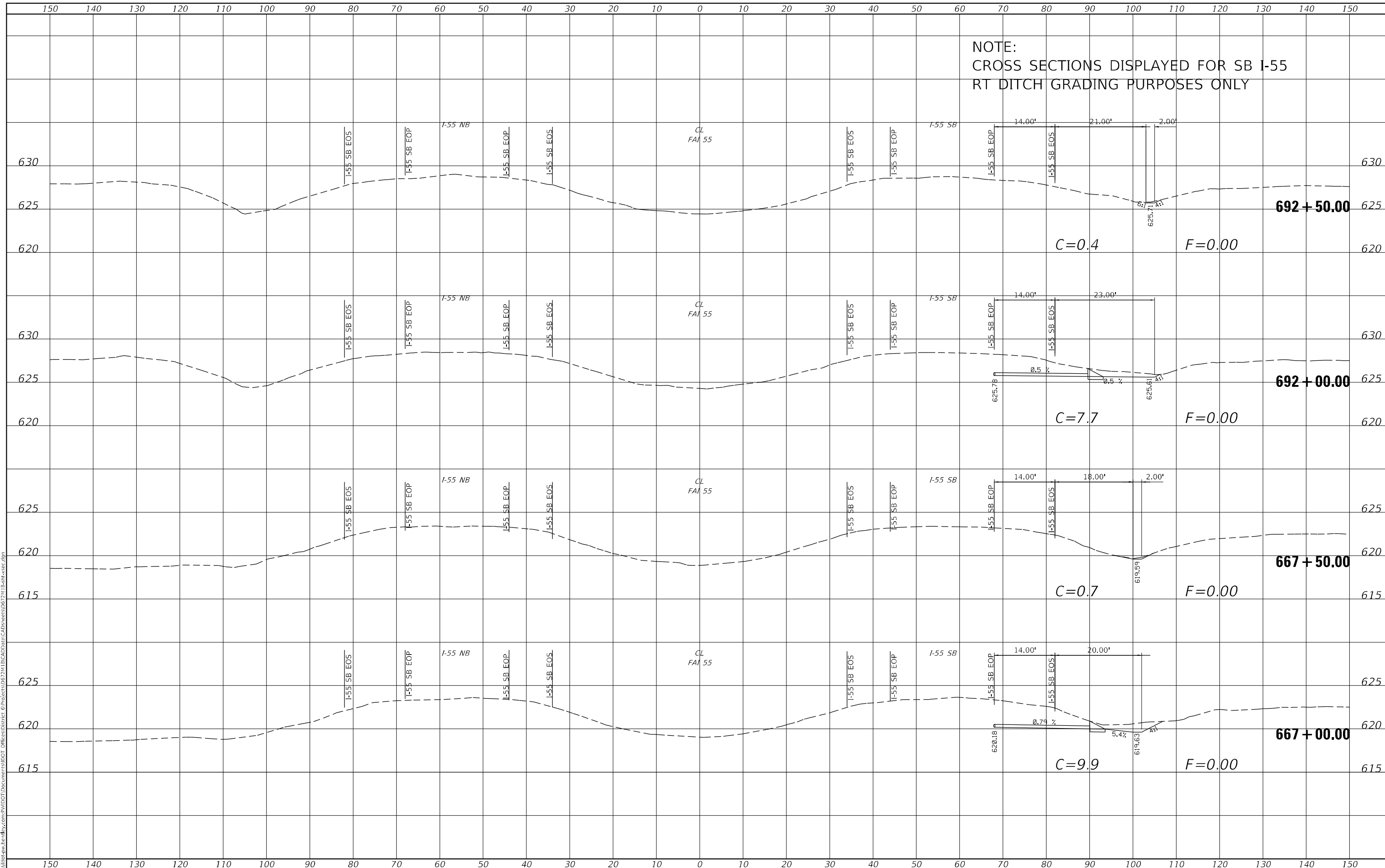
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-1	SANGAMON	112	110
			CONTRACT NO. 72M18	
ILLINOIS			FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

MODEL: Default
 FILE NAME: D:\Illinois\pww\temp\by\centr\PIV\DOT\Documents\11201\DOT\CAD\Drawings\11201\Bentley\sect.dgn

NOTE:
 CROSS SECTIONS DISPLAYED FOR SB I-55
 RT DITCH GRADING PURPOSES ONLY



USER NAME = ccoxw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS SB I-55

SCALE: SHEET 12 OF 13 SHEETS STA. TO STA.

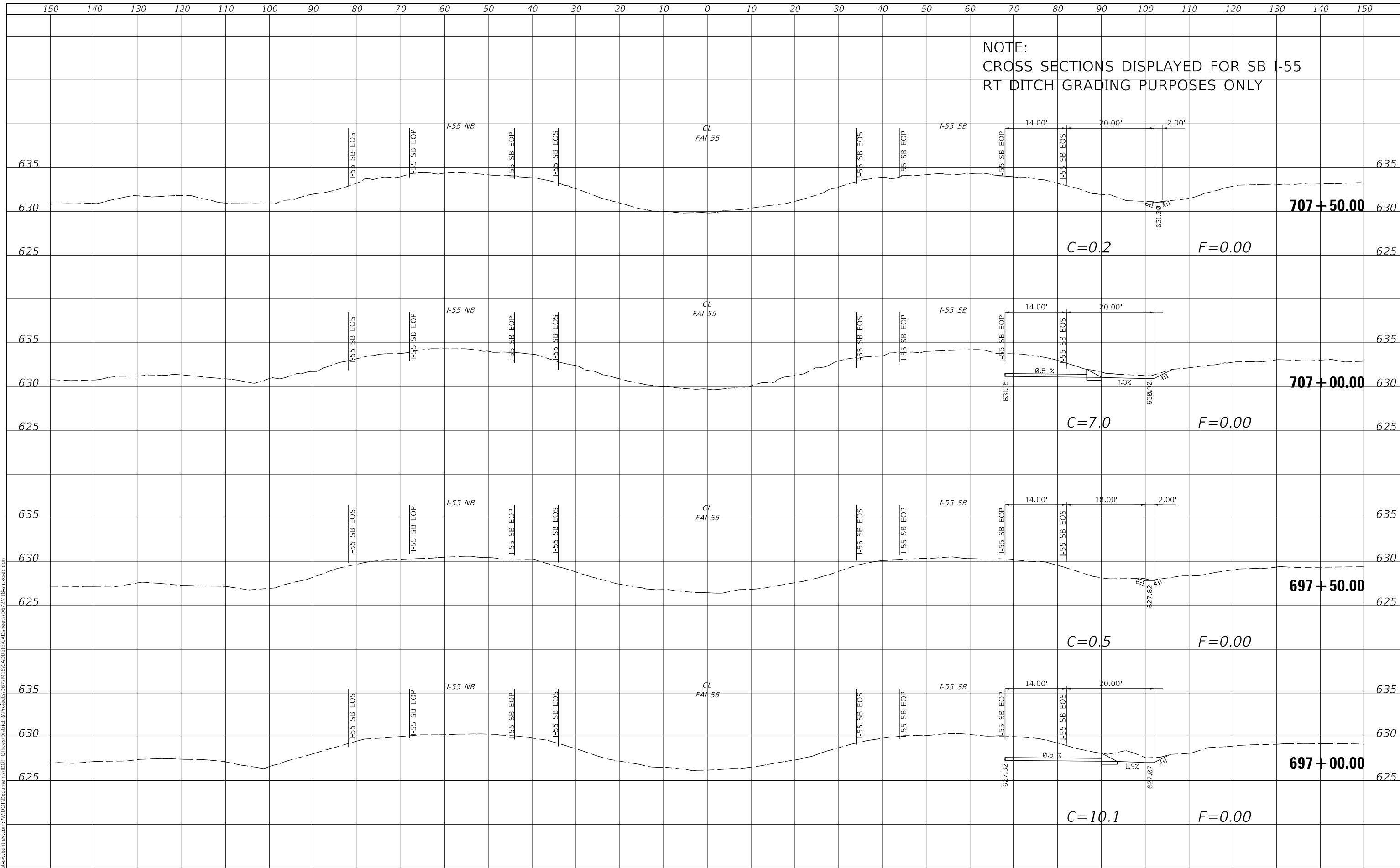
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-1	SANGAMON	112	111
				CONTRACT NO. 72M18
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
	AREAS	
	CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
	PLOTTED	BY
	TEMPLATE	
	AREAS	
	CHECKED	

MODEL: Default
FILE NAME: D:\work\pww\temp\by.com\PIV\DOT\Documents\118101\DOT\CAD\Drawings\118101\Benths\scs.dgn

NOTE:
CROSS SECTIONS DISPLAYED FOR SB I-55
RT DITCH GRADING PURPOSES ONLY



USER NAME = ccoxjw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 10/28/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS SB I-55

SCALE: SHEET 13 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 55	(84-5-2) RS-1	SANGAMON	112	112
			CONTRACT NO. 72M18	
		ILLINOIS	FED. AID PROJECT	