

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3-2) BDR	SANGAMON	27	1
		ILLINOIS	CONTRACT NO. 72M31	

INDEX OF SHEETS

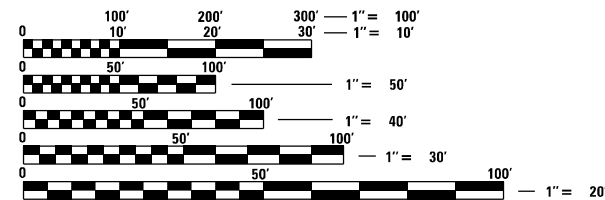
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- 7-9 SCHEDULE OF QUANTITIES
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- 23-25 DETAIL SHEETS
- 26-27 STRUCTURE PLANS

PROPOSED HIGHWAY PLANS

FAI ROUTE 55 (I-55/72)
SECTION (84-3-2) BDR
PROJECT NHPP-348G(790)
BRIDGE DECK OVERLAY
SANGAMON COUNTY

HIGHWAY STANDARDS

000001-08	701400-11	701451-05
610001-09	701401-13	701901-08
642001-03	701411-09	704001-08
701101-05	701426-09	780001-05
701106-02	701428-01	781001-04
	420001-10	782006-01



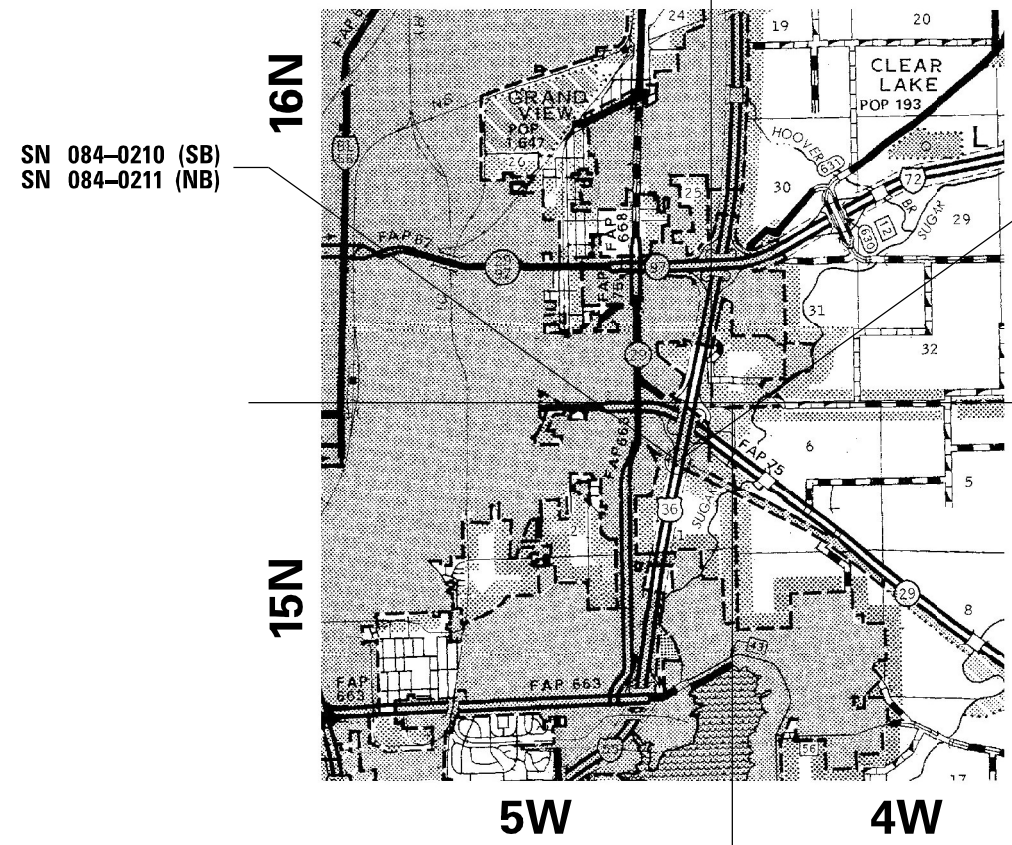
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER JON KELLEY 217-785-2739
PROJECT MANAGER ED KERN 217-524-7547

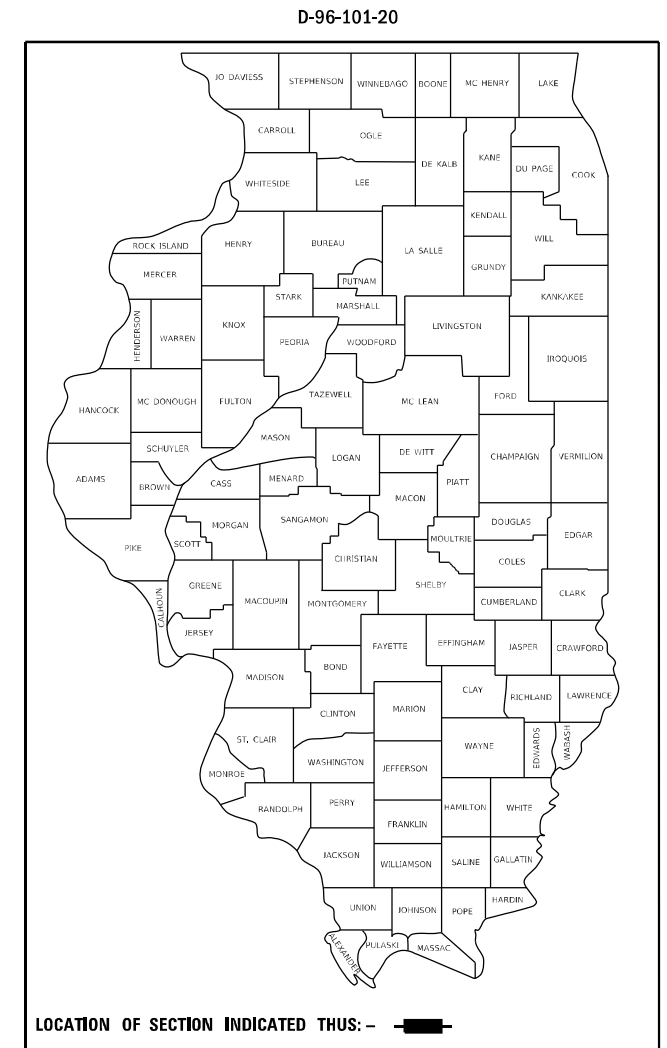
CONTRACT NO. 72M31

C-96-131-20



PROJECT LIMITS
STA 253+82 TO
STA 268+65

GROSS LENGTH = 1483 FT. = 0.28 MILE
NET LENGTH = 1483 FT. = 0.28 MILE



FUNCTIONAL CLASSIFICATION
INTERSTATE

2021 ADT = 52,300
PV = 75.24% SU = 3.73% MU = 21.03%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED February 4 20 22

John P. Meyer
REGIONAL ENGINEER

March 25 20 22
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

March 23 20 22
Stephen M. Lewis
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

PPS# 6-01461-0000

URBAN

90% FED
10% STATE

S.N. 084-0210 & 0211

0059

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	2,242	2,242
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,386	1,386
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	748	748
40600990	TEMPORARY RAMP	SQ YD	306	306
40604174	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N90	TON	360	360
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	132	132
44004250	PAVED SHOULDER REMOVAL	SQ YD	1,884	1,884
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	30	30
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1,226	1,226
48301000	PROTECTIVE COAT	SQ YD	3,170	3,170
52000025	PREFORMED JOINT SEAL 2"	FOOT	281	281
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	2	2
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	991	991
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	8	8

REV. - MS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3-2) BDR	SANGAMON	27	3
			CONTRACT NO. 72M31	
ILLINOIS FED. AID PROJECT				

PPS# 6-01461-0000

URBAN

90% FED
10% STATE

S.N. 084-0210 & 0211
0059

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	137	137
* 78011030	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	7,286	7,286
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1,129	1,129
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	137	137
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	30	30
* 78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	1,100	1,100
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	30	30
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	1,186	1,186
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	1,837	1,837
X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	2,180	2,180
X6024503	INLETS TO BE ADJUSTED WITH NEW FRAME AND GRATE (SPECIAL)	EACH	4	4
X6430210	REMOVE AND REINSTALL IMPACT ATTENUATORS	EACH	1	1
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
Z0010615	CLEANING EXISTING INLETS	EACH	4	4

* SPECIALTY ITEM

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

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55	(84-3-2) BDR	SANGAMON	27	5
			CONTRACT NO. 72M31	
ILLINOIS FED. AID PROJECT				

PPS# 6-01461-0000

URBAN

90% FED
10% STATE

S.N. 084-0210 & 0211

0059

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
Z0012130	BRIDGE DECK SCARIFICATION 3/4"	SQ YD	3,170	3,170
Z0012166	BRIDGE DECK MICROSILICA CONCRETE OVERLAY 2 3/4"	SQ YD	3,170	3,170
Z0012500	CONCRETE CURB REPAIR	FOOT	20	20
Z0016702	DETOUR SIGNING	L SUM	1	1
∅ Z0076600	TRAINEES	HOUR	1,500	1,500
Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	3,083	3,083
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,500	1,500
Z0041895	POLYMER CONCRETE	CU FT	35.1	35.1

∅ 0042

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3-2) BDR	SANGAMON	27	6
				CONTRACT NO. 72M31
ILLINOIS FED. AID PROJECT				

PAVING SCHEDULE

LOCATION	LENGTH (FT)	PVMT WIDTH (FT)	PVMT AREA (SQ YD)	SHLDR WIDTH (FT)	SHLDR AREA (SQ YD)	40600290	40604174	48203100
						BITUMINOUS MATERIALS (TACK COAT) (POUND)	POLY-HMA SURF CSE N90 IL-9.5, MIX "E" 1.75" (TON)	HMA SHLDRS 1.75" (TON)
NB-55								
STA. 258+47.10 to STA. 260+14.16	167.06	36	668.2	22	408.37	301	66	41
STA. 262+13.68 to STA. 263+87.80	174.12	44 - 60	1,006.0	20	386.93	627	99	38
SB-55								
STA. 258+61.65 to STA. 260+39.47	177.82	46 - 50	948.4	22	434.67	623	93	43
STA. 262+38.80 to STA. 264+02.63	163.83	54 - 60	1,037.6	20	364.07	631	102	36
TOTALS						2,182	360	158

SHOULDERS SCHEDULE

LOCATION	LENGTH (FT)	SHLDR WIDTH (FT)	SHLDR AREA (SQ YD)	40600290	44000155	44004250	48203100		64200116	
				BIT MATL TACK COAT (POUND)	HMA SURFACE REMOVAL, 1.5" (SQ YD)	PAVED SHLDR REM (SQ YD)	HMA SHLDRS, 10" (TON)	HMA SHLDRS, 1.5" (TON)	RUMBLE STRIPS, 16" (FOOT)	
NB-55										
STA. 253+82 to STA. 259+78	596.0	10	662.2			662	371		596	
STA. 262+97 to STA. 264+80	183.0	VARIES	175.9			176	99			
SB-55										
STA. 262+79 to STA. 264+70	191.0	VARIES	199.7			200	112			
STA. 264+70 to STA. 268+65	395.0	3	131.7	60	132			12	395	
RAMP F										
STA. 3+72 to STA. 5+00	128.0	VARIES	846.0			846	474			
				60	132	1,884	1,056	12	991	
Rumble Strip Removal consists of milling a 3' wide strip at a 1.5" depth				Rumble Strip Removal			Rumble Strip Removal			

BUTT JOINT

LOCATION	LENGTH (FT)	WIDTH (FT)	40600982	40600985	40600990
			HMA SURF REMOVAL BUTT JOINT (SQ YD)	PCC SURF REMOVAL BUTT JOINT (SQ YD)	TEMP RAMP (SQ YD)
NB-55					
STA. 258+47.10 to STA. 259+17.10	70.00	58	265	187	65
STA. 263+17.80 to STA. 263+87.80	70.00	64 - 80	374	187	80
SB-55					
STA. 258+61.65 to STA. 259+31.65	70.00	68 - 72	358	187	78
STA. 263+32.63 to STA. 264+02.63	70.00	74 - 80	389	187	83
TOTALS			1,386	748	306

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3-2) BDR	SANGAMON	27	7
CONTRACT NO. 72M31				
ILLINOIS FED. AID PROJECT				

BARRIER WALL ITEMS

LOCATION			70400600	70600260	70600332	X6430210
			RELOCATE TEMP CONC BARRIER (STATE OWNED) (FOOT)	IMPACT ATTENUATOR (EACH)	RELOCATE IMPACT ATTENUATOR (EACH)	REMOVE & REINSTALL IMPACT ATTENUATOR (EACH)
NB-55						
STA. 250+71 to STA. 266+95	STAGE I	*	1,624			
STA. 250+71	STAGE I					1
STA. 256+74	STAGE I			1		
STA. 264+50	STAGE I			1		
STA. 256+97	STAGE II				1	
STA. 256+97 to STA. 262+55	STAGE II		558			
STA. 250+71 to STA. 266+95	STAGE III		1,624			
SB-55						
STA. 255+60 to STA. 271+00	STAGE I	**	1,540			
STA. 258+00	STAGE I			1		
STA. 265+58	STAGE I			1		
STA. 265+61	STAGE II				1	
STA. 260+03 to STA. 265+61	STAGE II		558			
STA. 255+60 to STA. 271+00	STAGE III		1,540			
TOTALS			7,444	4	2	1
* This quantity includes the 581 feet needed for Stage I Staging, SN 0211 (STA 256+74 to 262+55)						
** This quantity includes the 555 feet needed for Stage I Staging, SN 0210 (STA 260+03 to 265+58)						

INLET SCHEDULE

LOCATION	X6024503	Z0010615
	INLET TO BE ADJUSTED W/NEW F&G (EACH)	CLEANING EXISTING INLETS (EACH)
NB-55		
STA. 260+23.27	1	1
STA. 260+41.88	1	1
SB-55		
STA. 260+43.41	1	1
STA. 260+67.26	1	1
TOTALS	4	4

RAISED REFLECTIVE PAVEMENT MARKER

LOCATION	DESCRIPTION	78100100
		1 WAY CRYSTAL (2 EVERY 80') (EACH)
NB-55		
STA. 258+47.10 to STA. 260+14.16	LANE LINE	5
STA. 262+13.68 to STA. 263+87.80	LANE LINE	5
STA. 262+05.85 to STA. 263+87.80	RAMP EDGE LINE	2
STA. 262+97.83 to STA. 263+87.80	GORE	8
SB-55		
STA. 258+61.65 to STA. 260+39.47	LANE LINE	5
STA. 262+38.80 to STA. 264+02.63	LANE LINE	5
TOTAL		30

JOINT ITEMS

LOCATION			52000025	Z0041895
			PREFORMED JOINT SEAL 2" (FOOT)	POLYMER CONCRETE (CU FT)
NB-55				
STA	JOINT	LT/RT		
259+17.17	WIDE FLANGE	LT		1.5
260+14.16	EXPANSION	LT	62	5.1
262+13.68	EXPANSION	LT	67	5.1
263+17.66	WIDE FLANGE	LT		1.5
SB-55				
259+31.53	WIDE FLANGE	RT		1.5
260+39.47	EXPANSION	RT	75	5.1
262+38.80	EXPANSION	RT	77	5.1
263+32.60	WIDE FLANGE	RT		1.5
TOTALS			281	26.4

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3-2) BDR	SANGAMON	27	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72M31	

SCALE: SHEET OF SHEETS STA. TO STA.

REV. - MS

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PAVEMENT MARKING SCHEDULE

LOCATION	DESCRIPTION	78009005	78009008	78009012	78011030	78011045	78011065	78300201	78300202
		MODIFIED URETHANE LINE 5" (FT)	MODIFIED URETHANE LINE 8" (FT)	MODIFIED URETHANE LINE 12" (FT)	GROOVING RECESSED MRK 6" (FT)	GROOVING RECESSED MRK 9" (FT)	GROOVING RECESSED MRK 13" (FT)	PAVT MRK REMOVAL GRINDING (SQ FT)	PAVT MRK REM WATER BLASTING (SQ FT)
NB-55									
STA. 251+25.00 to STA. 258+47.00	EDGE & SKIPS								677
STA. 258+47.00 to STA. 263+88.00	EDGE, SKIPS, CHEVRONS							511	
STA. 263+88.00 to STA. 266+55.00	EDGE & SKIPS								351
STA. 251+25.00 to STA. 266+55.90	WHITE EDGE LINE	1,531			1531				
STA. 251+25.00 to STA. 266+55.90	YELLOW EDGE LINE	1,531			1531				
STA. 251+26.00 to STA. 266+56.90	SKIP DASH	383			383				
STA. 261+07.82 to STA. 262+97.83	MINI SKIPS	39			39				
STA. 262+97.83 to STA. 265+30.00	GORE		465	137		465	137		
RAMP F		281			281				
SB-55									
STA. 258+02.00 to STA. 258+61.65	EDGE & SKIPS								68
STA. 258+61.65 to STA. 264+02.67	EDGE & SKIPS & GORE							675	
STA. 264+02.67 to STA. 271+36.00	EDGE & SKIPS & GORE								741
STA. 256+03.00 to STA. 271+36.00	WHITE EDGE LINE	1,533			1533				
STA. 256+04.00 to STA. 271+37.00	YELLOW EDGE LINE	1,533			1533				
STA. 256+05.00 to STA. 271+38.00	SKIP DASH	384			384				
STA. 258+02.65 to STA. 261+53.70	MINI SKIPS	71			71				
STA. 261+50.58 to STA. 264+82.55	GORE		664			664			
TOTALS		7,286	1,129	137	7,286	1,129	137	1,186	1,837

SHORT TERM PAVEMENT MARKING SCHEDULE

LOCATION	LENGTH	70300100	70300150
		SHORT TERM PAVT MRK (FT)	SHORT TERM PAVT MRK REM (SQ FT)
NB-55			
STA. 258+47.10 to STA. 260+14.16	167.06	31	10
STA. 260+14.16 to STA. 262+13.68	199.52	72	24
STA. 262+13.68 to STA. 263+87.80	174.12	32	11
SB-55			
STA. 258+61.65 to STA. 260+39.47	177.82	33	11
STA. 260+39.47 to STA. 262+38.80	199.33	72	24
STA. 262+38.80 to STA. 264+02.63	163.83	30	10
TOTALS		270	90

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**STATE OF ILLINOIS
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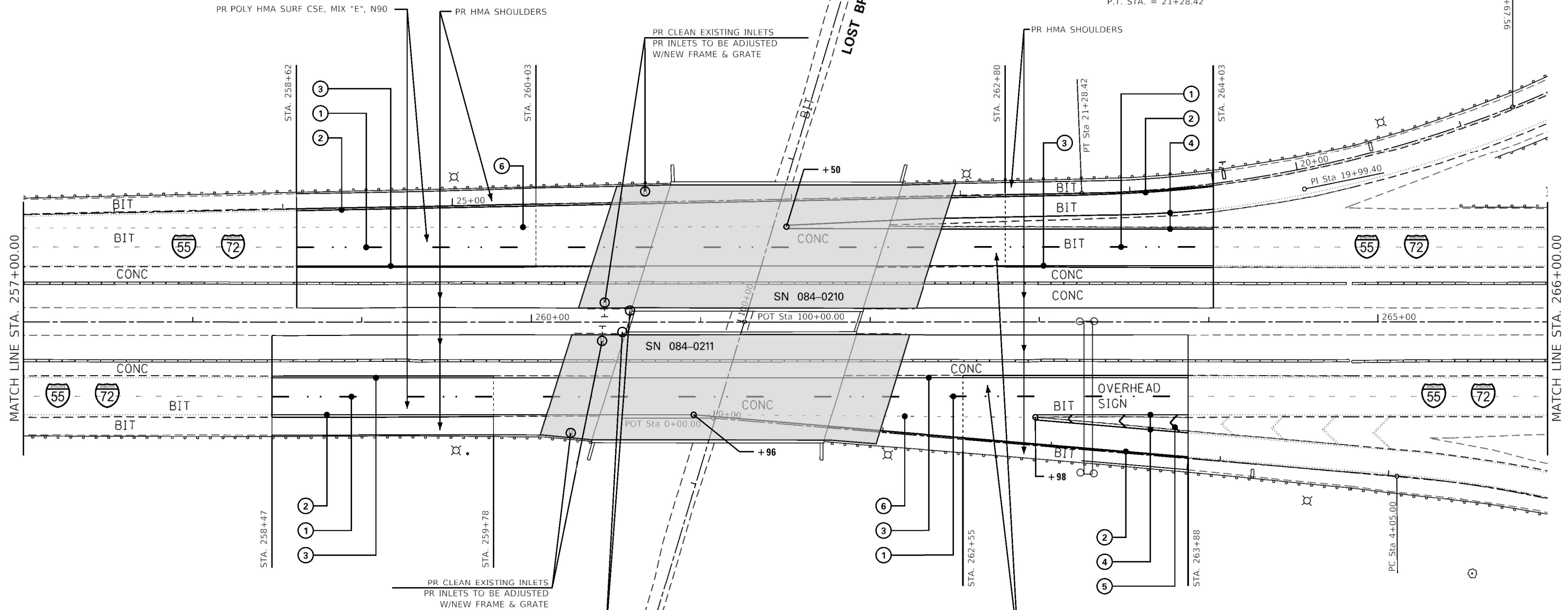
SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

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55	(84-3-2) BDR	SANGAMON	27	9
CONTRACT NO. 72M31				
ILLINOIS FED. AID PROJECT				

SPRINGFIELD

EXIST. CURVE 4012
 PI STA. = 19+99.40
 $\Delta = 20^\circ 31' 14''$ (RT)
 $D = 7^\circ 52' 00''$
 $R = 728.34'$
 $T = 131.84'$
 $L = 260.86'$
 $E = 11.84'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$
 $P.C. \text{ STA.} = 18+67.56$
 $P.T. \text{ STA.} = 21+28.42$



MATCH LINE STA. 257+00.00

MATCH LINE STA. 266+00.00

PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING LINE, 5" - WHITE (LANE LINE SKIP-DASH)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - (SOLID WHITE EDGELINE)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - (SOLID YELLOW EDGELINE)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - (SOLID WHITE GORE)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - (SOLID WHITE CHEVRONS)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING LINE, 5" - WHITE (3-5-3 SKIP)
- ⬮ RAISED REFLECTIVE PAVEMENT MARKER (RRPM)

PR CLSM-2.0 CY
 TO FILL VOIDS UNDER
 APPROACH PAVEMENT

PR BRIDGE DECK SCARIFICATION - 3/4"
 PR MICROSILICA OVERLAY - 2 3/4"
 PR DIAMOND GRINDING

LOST BRIDGE TRAIL

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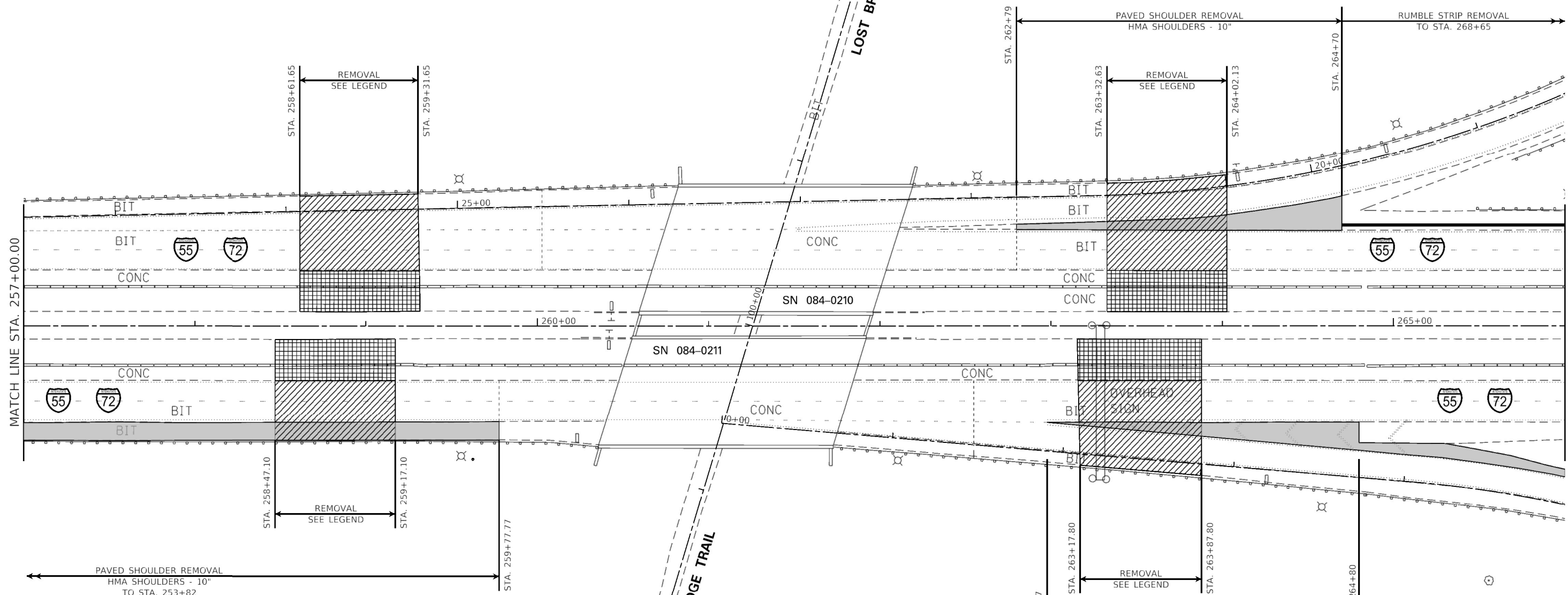
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**





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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3-2) BDR	SANGAMON	27	11
CONTRACT NO. 72M31				
ILLINOIS FED. AID PROJECT				

SPRINGFIELD



REMOVAL LEGEND

-  PCC BUTT JOINT REMOVAL
-  HMA BUTT JOINT REMOVAL
-  PAVED SHOULDER REMOVAL - HMA SHOULDERS, 10"
-  RUMBLE STRIP REMOVAL

NOTE: PAVED SHOULDER REMOVAL & HMA SHOULDERS - 10", TO BE COMPLETED PRIOR TO STAGE I TRAFFIC SHIFT.

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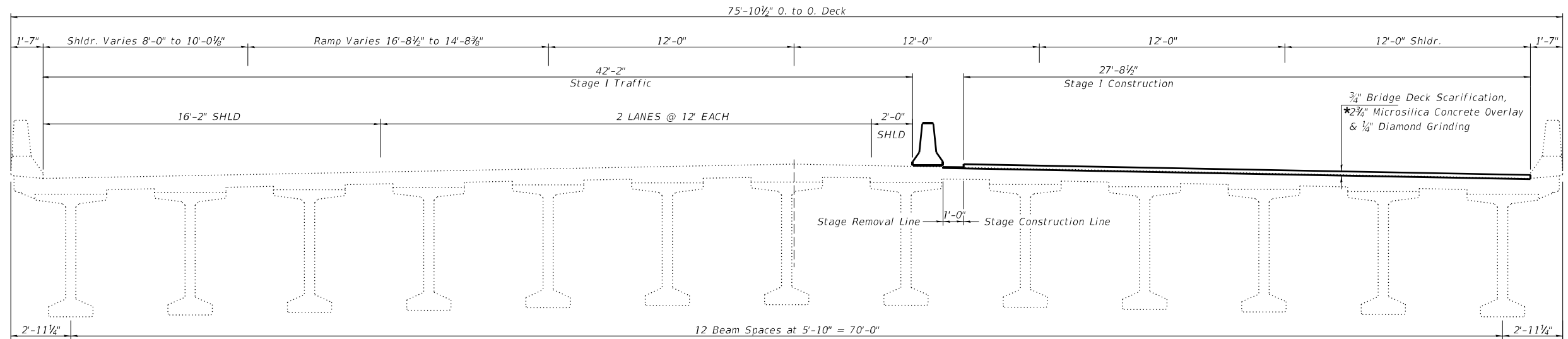
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**STATE OF ILLINOIS
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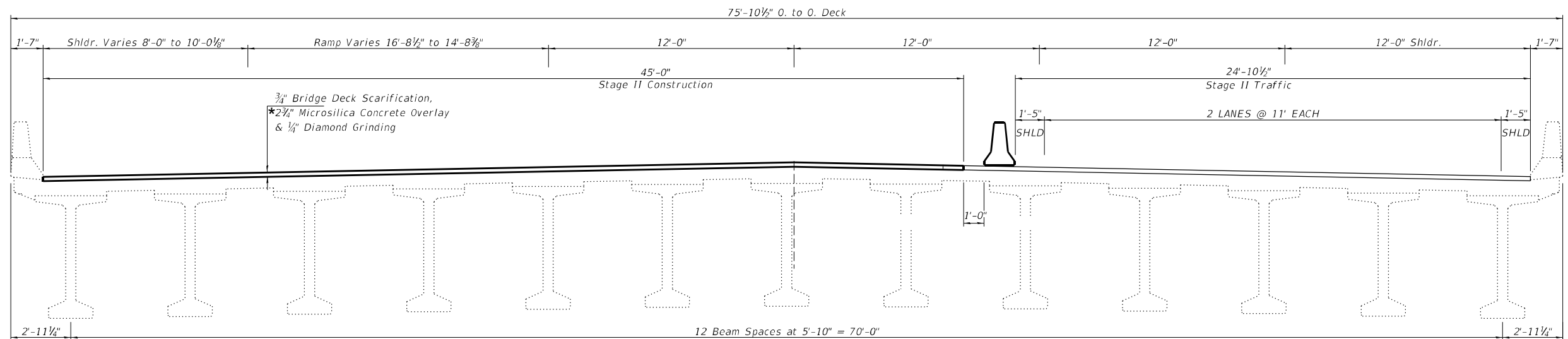
PLAN SHEET REMOVAL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3-2) BDR	SANGAMON	27	12
CONTRACT NO. 72M31				
ILLINOIS FED. AID PROJECT				



CROSS SECTION OF 084-0210(SB)
 STAGE I
 (Looking North)
 * Prior to 1/4" Diamond Grinding



CROSS SECTION OF 084-0210(SB)
 STAGE II
 (Looking North)
 * Prior to 1/4" Diamond Grinding

MODEL 03
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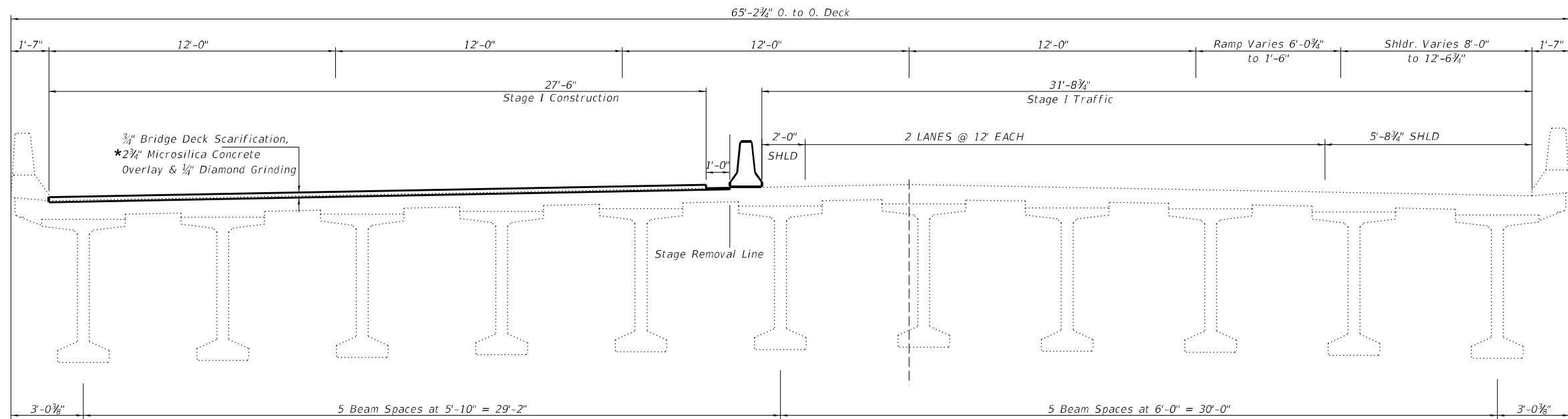
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL
 STAGING SHEETS**

SCALE: SHEET OF SHEETS STA. TO STA.

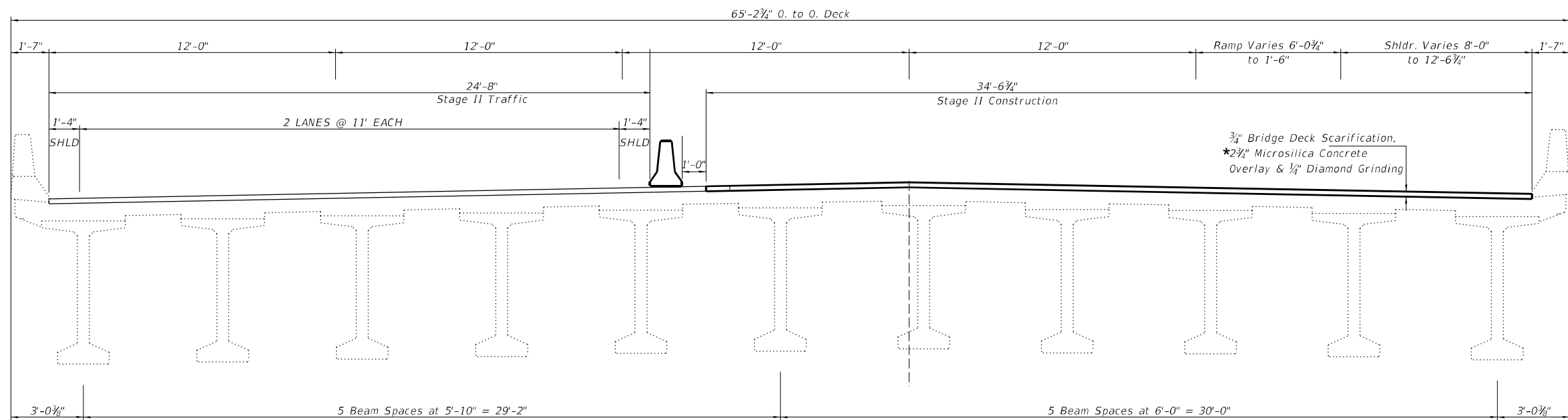
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3-2) BDR	SANGAMON	27	13
CONTRACT NO. 72M31				
ILLINOIS FED. AID PROJECT				



CROSS SECTION OF 084-0211(NB)

(Looking North)

* Prior to 1/4" Diamond Grinding



CROSS SECTION OF 084-0211(NB)

(Looking North)

* Prior to 1/4" Diamond Grinding

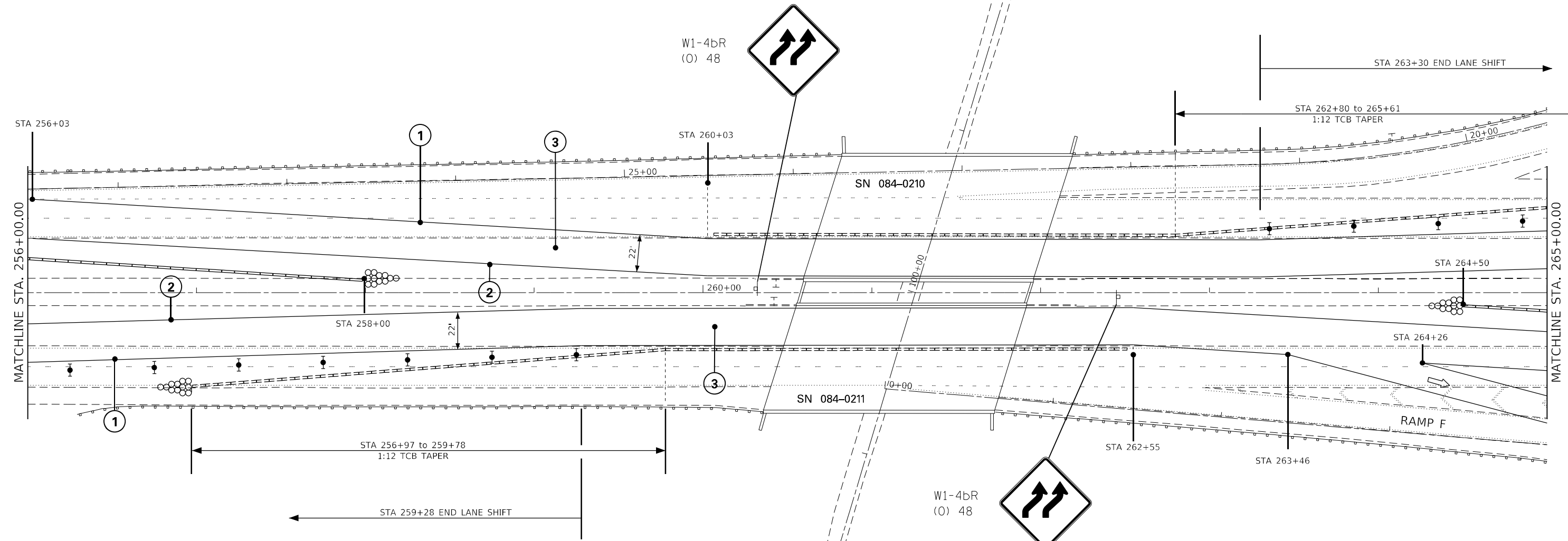
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

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PLOT DATE = 2/1/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC CONTROL STAGING SHEETS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3-2) BDR	SANGAMON	27	14
CONTRACT NO. 72M31				
ILLINOIS FED. AID PROJECT				



-  DRUM WITH STEADY BURN OMNIDIRECTIONAL LIGHT
-  TEMPORARY CONCRETE BARRIER (STAGING)
-  TEMPORARY CONCRETE BARRIER (TO REMAIN)
-  BARRIER WALL REFLECTOR: TO BE PLACED ON TEMPORARY CONCRETE BARRIER FOR STAGING. SEE STD 704001 FOR PLACEMENT

- 1** TEMPORARY PAVT MRK LINE - WHITE
- 2** TEMPORARY PAVT MRK LINE - YELLOW
- 3** TEMPORARY PAVT MRK LINE - SKIP DASH

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

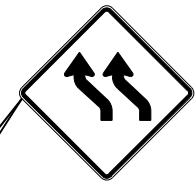
STAGE II - MAINTENANCE OF TRAFFIC TRAFFIC CONTROL & PROTECTION (SPECIAL)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3-2) BDR	SANGAMON	27	19
CONTRACT NO. 72M31				
ILLINOIS FED. AID PROJECT				

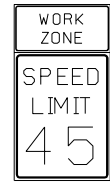
ROAD
CLOSED

R11-2

A "ROAD CLOSED" SIGN SHALL BE MOUNTED ON EACH OF TWO TYPE III BARRICADES AND PLACED AT THE RAMP D ENTRANCE (STA 2+00)



W1-4bL
(O) 48



W21-1115
(O) 36X18
R2-1
36X48

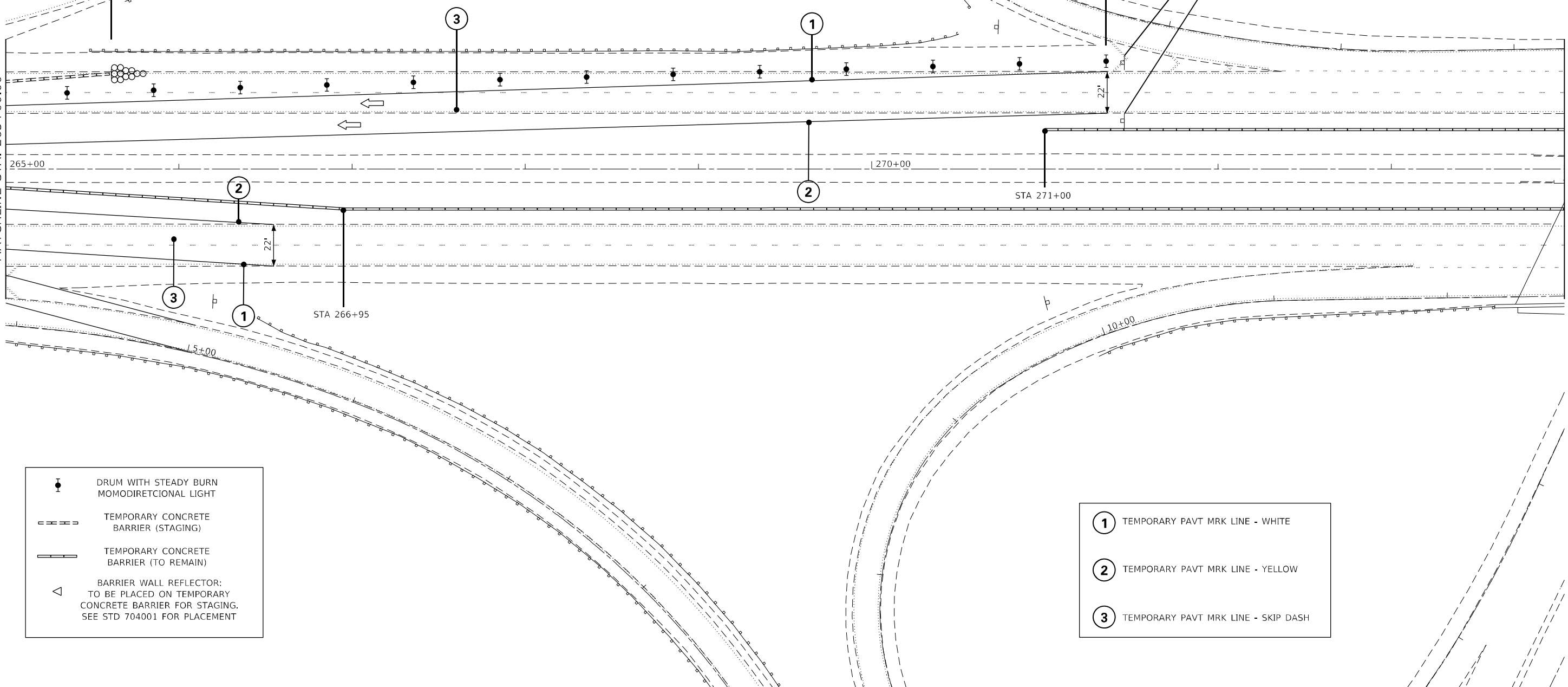
STA 271+36 BEGIN LANE SHIFT
DEVICES @ 50' SPACING
WITH MONODIRECTIONAL
STEADY BURN LIGHT





RAMP D

RAMP A

MATCHLINE STA. 265+00.00

MATCHLINE STA. 274+00.00



-  DRUM WITH STEADY BURN MONODIRETCIONAL LIGHT
-  TEMPORARY CONCRETE BARRIER (STAGING)
-  TEMPORARY CONCRETE BARRIER (TO REMAIN)
-  BARRIER WALL REFLECTOR: TO BE PLACED ON TEMPORARY CONCRETE BARRIER FOR STAGING. SEE STD 704001 FOR PLACEMENT

- 1** TEMPORARY PAVT MRK LINE - WHITE
- 2** TEMPORARY PAVT MRK LINE - YELLOW
- 3** TEMPORARY PAVT MRK LINE - SKIP DASH

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	DATE -	REVISED -

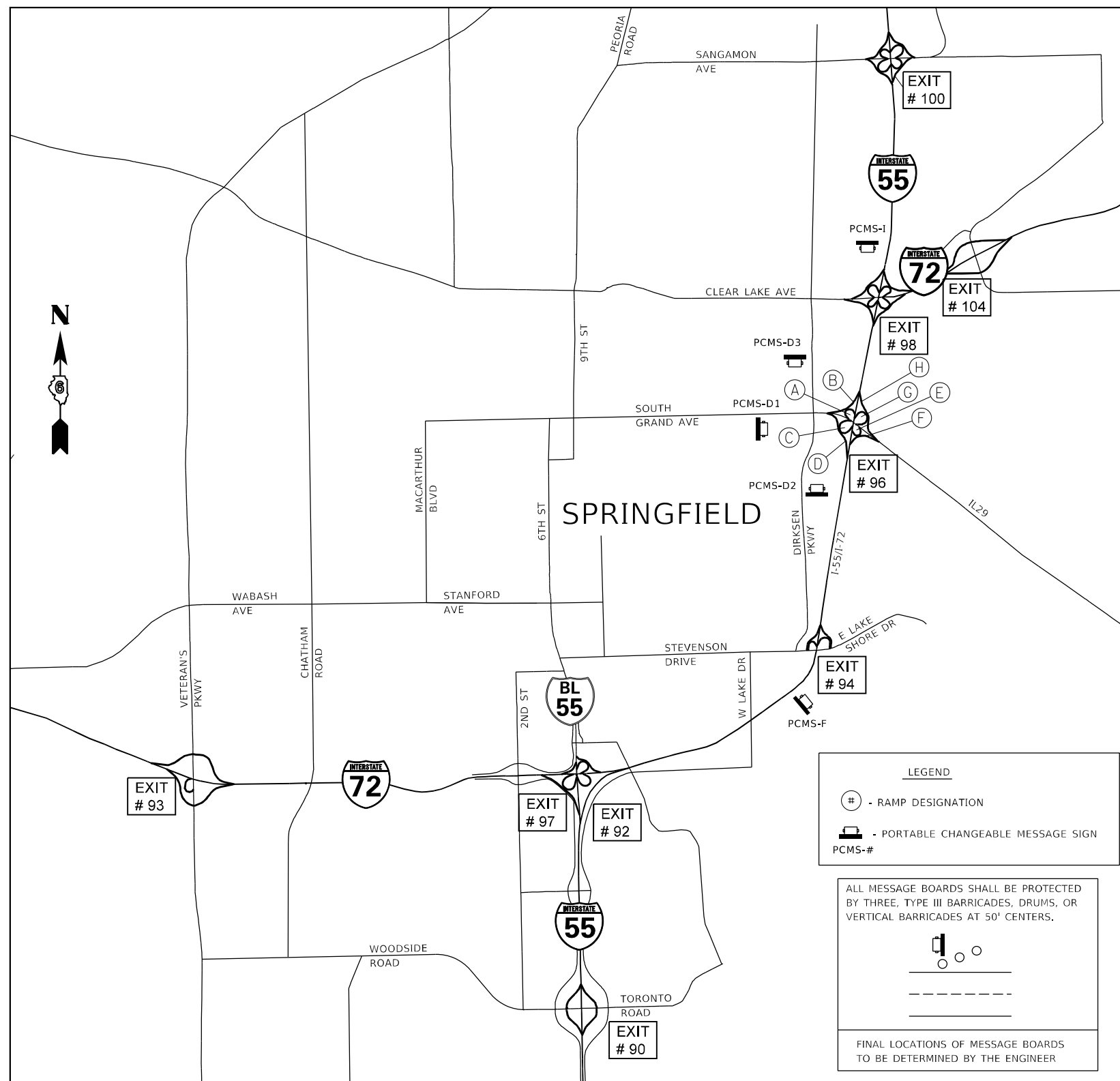
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE II - MAINTENANCE OF TRAFFIC
TRAFFIC CONTROL & PROTECTION (SPECIAL)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3-2) BDR	SANGAMON	27	20
CONTRACT NO. 72M31				
ILLINOIS FED. AID PROJECT				

MESSAGE BOARD PLACEMENT



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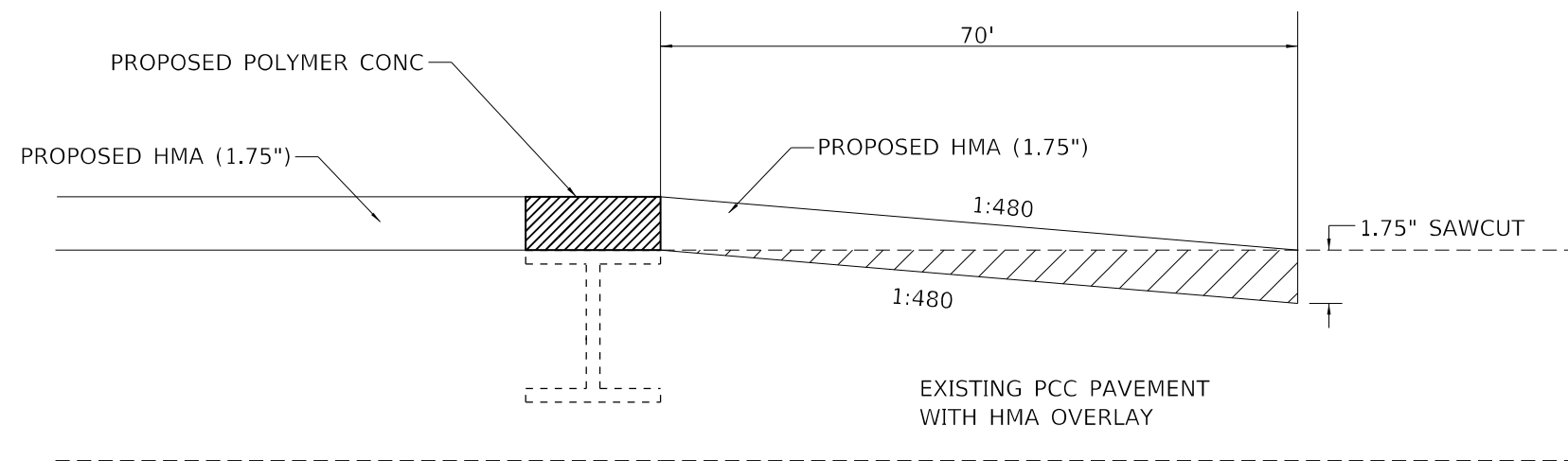
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	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETOUR & MESSAGE
BOARD SHEETS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3-2) BDR	SANGAMON	27	22
CONTRACT NO. 72M31				
ILLINOIS FED. AID PROJECT				



BUTT JOINT

NB-55
 STA. 258+47.10 to STA. 259+17.17
 STA. 263+17.66 to STA. 263+87.80

SB-55
 STA. 258+61.65 to STA. 259+31.53
 STA. 263+32.60 to STA. 264+02.63

MODEL: Default
 FILE: Mainfile.pia
 SUBJECT: pw_bentley.com
 PLOT DATE: 2/1/2022

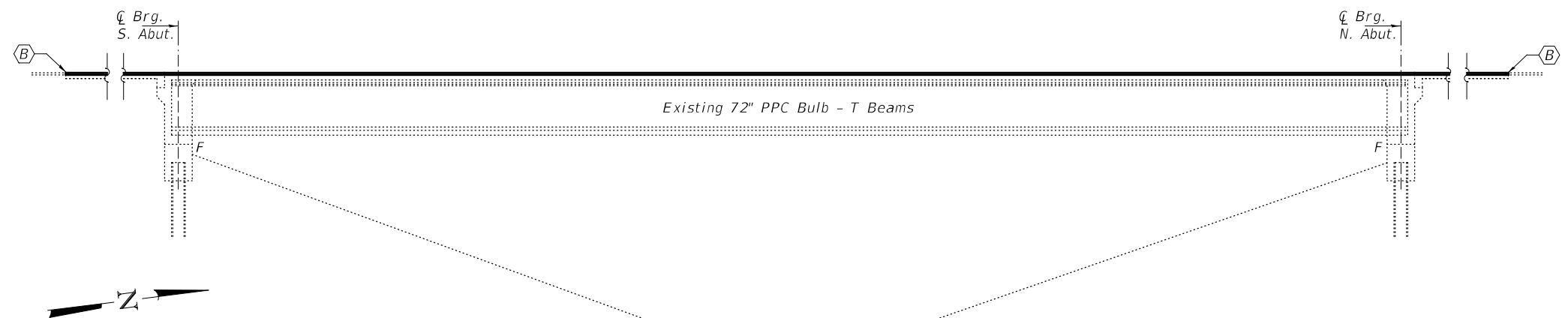
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	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2022	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

BUTT JOINT DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

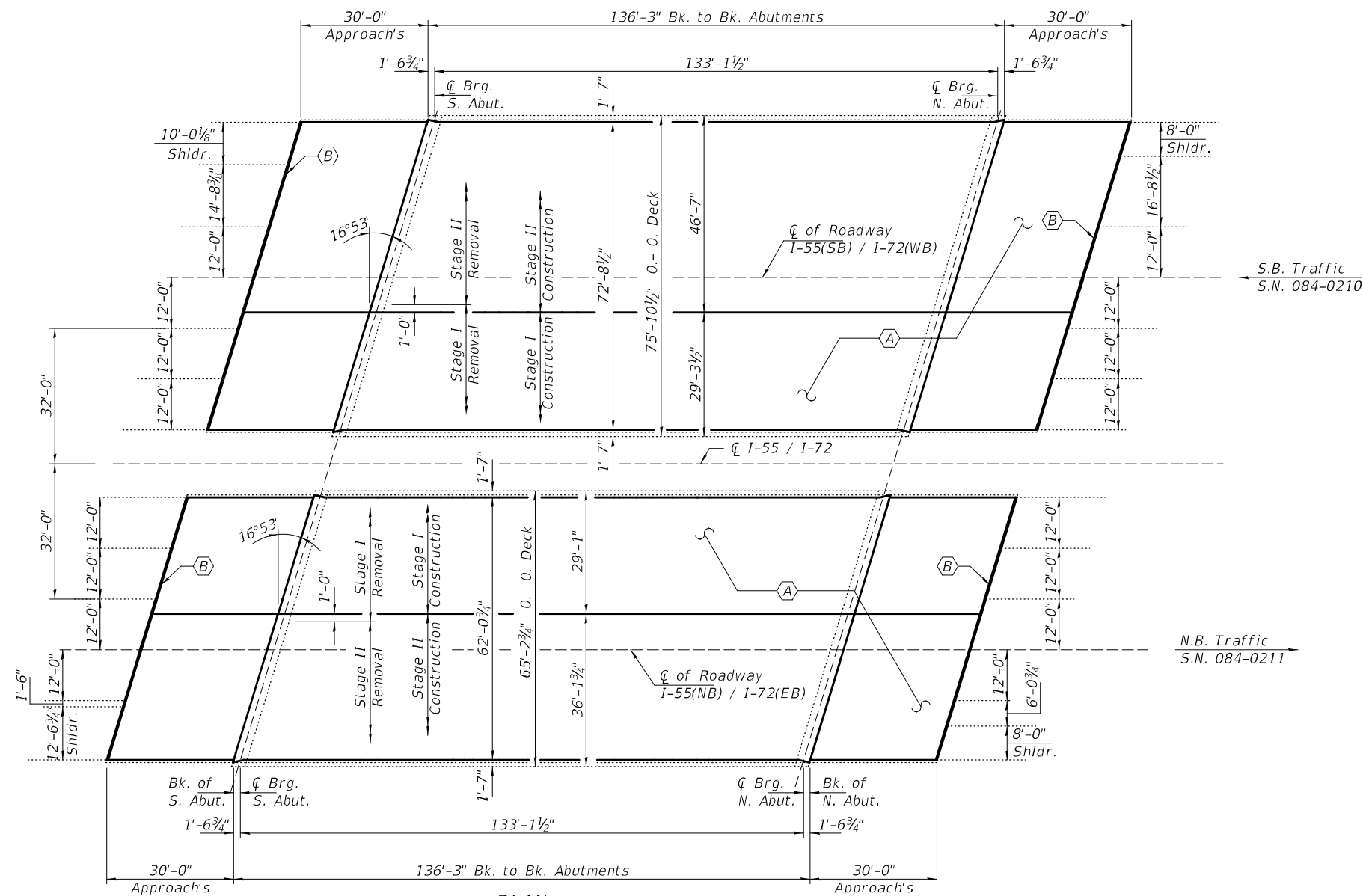
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55	(84-3-2) BDR	SANGAMON	27	24
			CONTRACT NO. 72M31	
ILLINOIS FED. AID PROJECT				



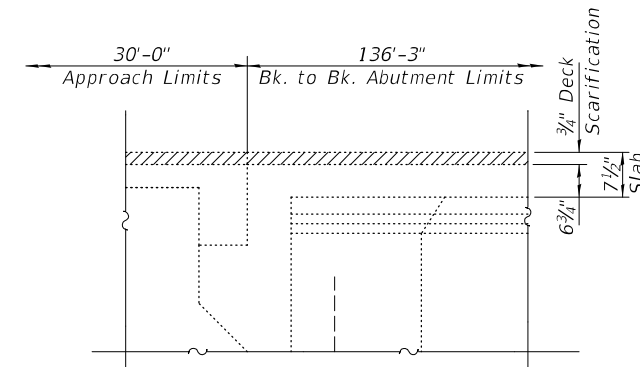
ELEVATION

GENERAL NOTES

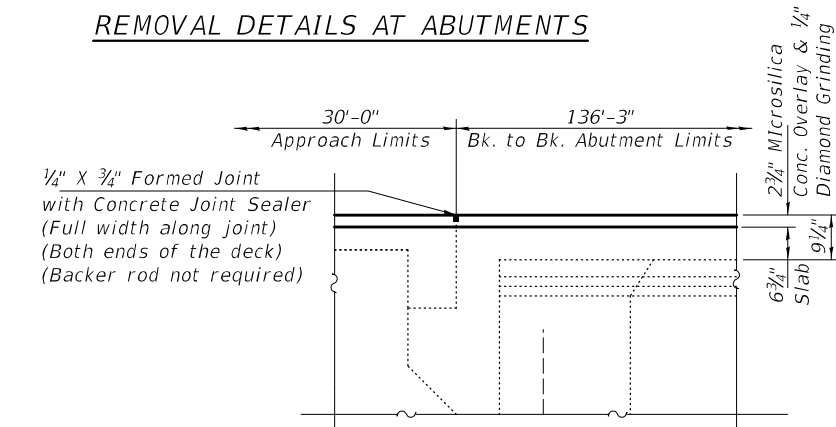
Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work. Reinforcement bars designated (E) shall be epoxy coated. Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal. Traffic will be maintained using stage construction.



PLAN



REMOVAL DETAILS AT ABUTMENTS



CONCRETE OVERLAY DETAILS AT ABUTMENTS

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Bridge Deck Microsilica Concrete Overlay 2 3/4"	Sq. Yd.	3170
Bridge Deck Scarification 3/4"	Sq. Yd.	3170
Diamond Grinding (Bridge Section)	Sq. Yd.	3083
Bridge Deck Grooving (Longitudinal)	Sq. Yd.	2180
Protective Coat	Sq. Yd.	3170

- (A) - Scarify 3/4" Deck, install 2 3/4" Microsilica Concrete Overlay and 1/4" Diamond Grinding
- (B) - Polymer Concrete Nosing (For detail and quantity see Roadway Plans)



EXPIRES 11-30-2022

DESIGNED - Chi-Cheung Chau
 CHECKED - Stephen M. Ryan
 DRAWN - Venkat Ramana Reddy
 CHECKED - CCC SMR

EXAMINED - *Tracy A. Bell*
 ENGINEER OF STRUCTURAL SERVICES
 PASSED - *Jayme F. Schiff*
 ENGINEER OF BRIDGES AND STRUCTURES

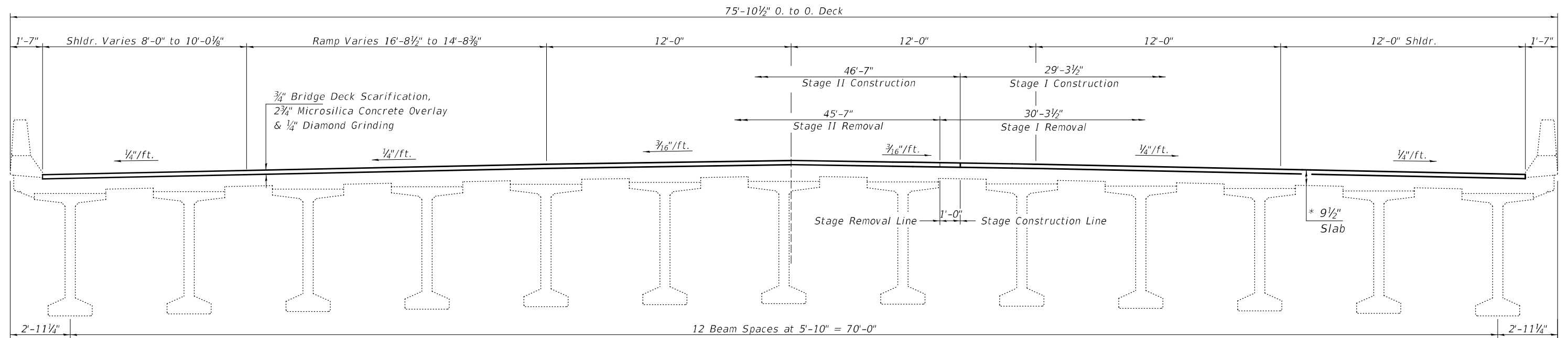
DATE - MARCH 25, 2022
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION
 I-55 / I-72 OVER LOST BRIDGE TRAIL BICYCLE PATH
 SN 084 - 0210 (SB) & 0211 (NB)

SHEET NO. 1 OF 2 SHEETS

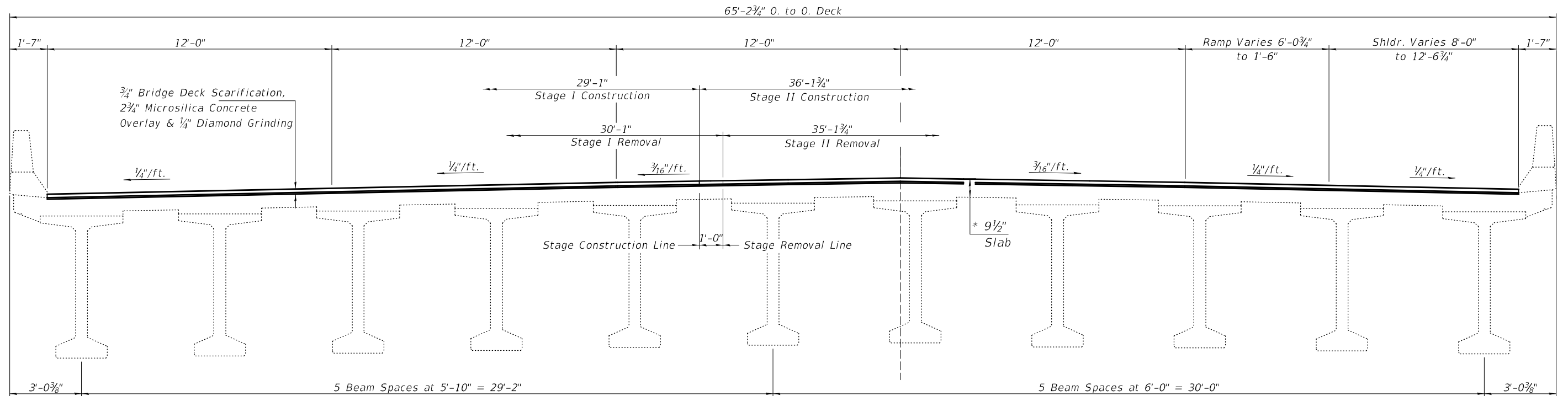
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3-2) BDR	SANGAMON	27	26
CONTRACT NO. 72M31			ILLINOIS FED. AID PROJECT	



CROSS SECTION OF 084-0210(SB)

(Looking North)

* Prior to 1/4" Diamond Grinding



CROSS SECTION OF 084-0211(NB)

(Looking North)

* Prior to 1/4" Diamond Grinding

DESIGNED - CCC
 CHECKED - VHV
 DRAWN - Venkat Ramana Reddy
 CHECKED - CCC VHV

EXAMINED
 PASSED
 ENGINEER OF STRUCTURAL SERVICES
 ENGINEER OF BRIDGES AND STRUCTURES

DATE - MARCH 25, 2022
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS & STAGING DETAILS
 SN 084 - 0210 (SB) & 0211 (NB)

SHEET NO. 2 OF 2 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3-2) BDR	SANGAMON	27	27
CONTRACT NO. 72M31				
ILLINOIS FED. AID PROJECT				