

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3SB-1)DM	SANGAMON	28	1
		ILLINOIS	CONTRACT NO. 72A62	

D-96-042-24

FOR INDEX OF SHEETS, SEE SHEET NO. 2

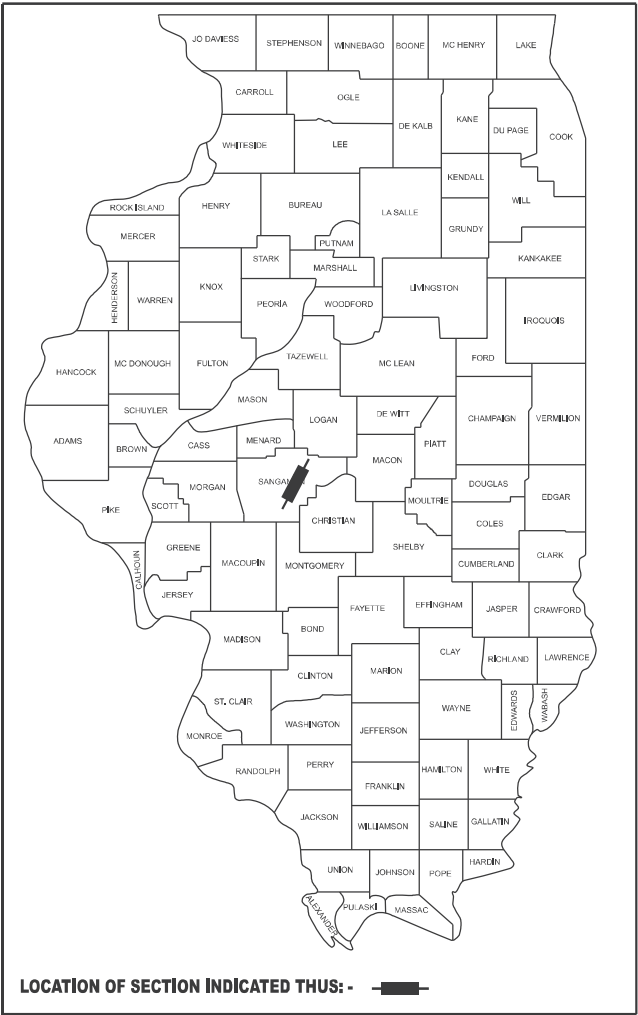
HIGHWAY STANDARDS

000001-08	701401-13
001006	701402-12
280001-07	701411-09
482011-03	701428-01
630001-13	701451-05
701101-05	701901-10
701106-02	704001-08
701400-12	728001-01
	782006-01

PROPOSED
HIGHWAY PLANS

FAI ROUTE 55 (I-55/I-72)
SECTION (84-3SB-1)DM
PROJECT NHPP-EACN(715)
BRIDGE REMOVAL/DEMOLITION
SANGAMON COUNTY

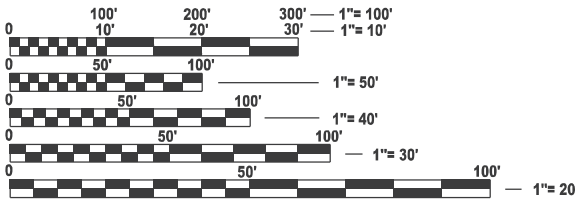
C-96-062-24



I-55/I-72
STRUCTURE
084-0008
STA 166+79.83

FUNCTIONAL CLASSIFICATION:
INTERSTATE

2025 ADT = 58,500
PV = 76.29% SU = 3.71% MU = 20.00%

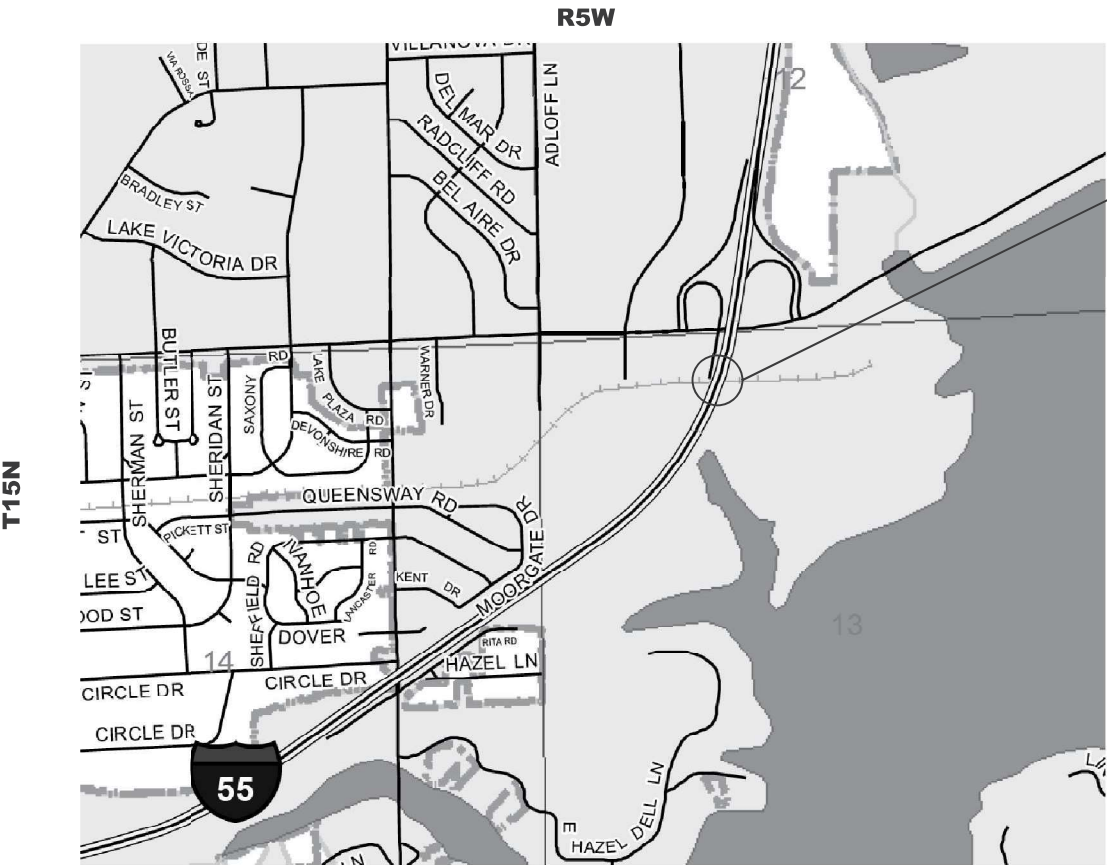


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

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

CONTRACT NO. 72A62



GROSS LENGTH = 528.0 FT. = 0.1 MILE
NET LENGTH = 528.0 FT. = 0.1 MILE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED August 15, 2025
Teresa C. Price
REGIONAL ENGINEER

October 3, 2025
See EACN
ENGINEER OF DESIGN AND ENVIRONMENT

October 3, 2025
Priddy
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

1. ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON VERTICAL DATUM NAVD-88.
2. THE CONTRACTOR SHALL NOTIFY THE DISTRICT 6 BUREAU OF OPERATIONS AT (217) 785-5306 THREE WEEKS PRIOR TO IMPLEMENTING ANY TRAFFIC CONTROL
3. ALL GUARDRAIL SHALL HAVE PRELIMINARY LAYOUT. GUARDRAIL POSTS SHALL BE ADJUSTED SO AS TO MISS ANY SHOULDER DRAINS, INLETS, PIPE CULVERTS, STORM SEWER OR ANY OTHER HAZARD THAT MAY INTERFERE WITH GUARDRAIL CONSTRUCTION.
4. THE CONTRACTOR SHALL PROHIBIT ACCESS FROM I-55/I-72 TO CWLP PROPERTY WHEN WORKERS ARE NOT PRESENT.

COMMITMENTS

INDEX OF SHEETS

- 1COVER SHEET
- 2GENERAL NOTES, MIX TABLE, BENCHMARKS
- 3-5SUMMARY OF QUANTITIES
- 6TYPICAL SECTIONS
- 7SCHEDULES
- 8PLAN SHEET
- 9-12MOT SHEETS
- 13-15DETOUR SHEETS
- 16-18DETAIL SHEETS
- 19-28EXISTING STRUCTURE PLANS

RATES OF APPLICATION USED TO CALCULATE PLAN QUANTITIES:

BITUMINOUS MATERIALS (TACK COAT)	0.05 LB/SQ. FT. (EXIST HMA, MILLED SURF.)	RIPRAP	1.50 TON/CU. YD.
BITUMINOUS MATERIALS (TACK COAT)	0.025 LB/SQ. FT. (BETWEEN HMA LIFTS)	NITROGEN FERTILIZER NUTRIENT	90 LBS./ACRE
PRIME COAT FOR AGGREGATE BASES	0.25 LB/SQ. FT. (ON AGG BASE)	PHOSPHORUS FERTILIZER NUTRIENT	90 LBS./ACRE
HMA SURFACE/BINDER	0.056 TON/SQ. YD.*IN	POTASSIUM FERTILIZER NUTRIENT	90 LBS./ACRE
AGGREGATE MATERIAL	1.80 TON/CU. YD. (SURFACE, BASE, SUBBASE)	AGRICULTURAL GROUND LIMESTONE	2.0 TON/ACRE
AGGREGATE SHOULDERS	1.60 TON/CU. YD.	MULCH	2.0 TON/ACRE
ROCKFILL FOUNDATION	2.05 TON/CU. YD.	TEMPORARY EROSION CONTROL SEEDING	100 LBS/ACRE PER APPLICATION

MIXTURE REQUIREMENTS

LOCATION:	SHOULDERS (TOP LIFT)	SHOULDERS (BOTTOM LIFTS)
MIXTURE USE:	HMA BASE COURSE	HMA BASE COURSE
PG:	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N70	4.0% @ N70
MIX COMPOSITION:	IL-9.5	IL-19.0
FRICTION AGGREGATE:	MIX "C"	N/A
MIX WEIGHT:	112 LB/SY*IN	112 LB/SY*IN
QUALITY MANAGEMENT:	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A
MTD:	NO	NO

NOTE: NUCLEAR GUAGE WILL BE USED FOR DENSITY VERIFICATION BY THE ENGINEER ON QC/QA ITEMS

BENCHMARKS					
NAVD-88 VERTICAL DATUM					
BENCHMARK	ELEVATION	DESCRIPTION	STATION	OFFSET	CHAIN
BM RA-3	566.364	CHSLD [] ON CENTER OF S EDGE TO INLET GRATE FOUNDATION, CL MEDIAN I55, 0.24 MILE S OF STEVENSON DR	159+35.6	0.3 RT	I55 E100
BM RA-4	561.167	CHSLD X ON S CONC HEADWALL TO PIPE UNDER ICRR BRIDGE ON E SIDE OF I 55, JUST S OF STEVENSON DR	166+89.5	79.9 RT	I55 E100
BM RA-5	559.480	CHSLD [] ON E EDGE OF W PIER TO N BRIDGE (SN 084-0083) AT STEVENSON DR OVERPASS	172+16.3	83.6 LT	I55 E100

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6

EXAMINED August 14, 2025

LEARN C. PRICE
ENGINEER OF OPERATIONS

EXAMINED August 14, 2025

LEARN C. PRICE
ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED August 12, 2025

M.V.
ENGINEER OF PROGRAM DEVELOPMENT

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MODEL: SOQ 1 [Sheet]
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					6-01077-0000
					SANGAMON
					90% FEDERAL
					10% STATE
					NHPP
					BRIDGE
					0044
					084-0008
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
	20400800	FURNISHED EXCAVATION	CU YD	115	115
	25000200	SEEDING, CLASS 2	ACRE	0.2	0.2
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	19	19
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	19	19
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	19	19
	25100115	MULCH, METHOD 2	ACRE	0.2	0.2
	28000500	INLET AND PIPE PROTECTION	EACH	2	2
	31101900	SUBBASE GRANULAR MATERIAL, TYPE C	TON	23	23
	35650520	BASE COURSE WIDENING 12"	SQ YD	27	27
	44000100	PAVEMENT REMOVAL	SQ YD	6	6
	44004250	PAVED SHOULDER REMOVAL	SQ YD	39	39
	48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	5	5
	50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	1
	50104650	SLOPE WALL REMOVAL	SQ YD	240	240
	* - INDICATES PAY ITEM REQUIRES A SPECIAL PROVISION				

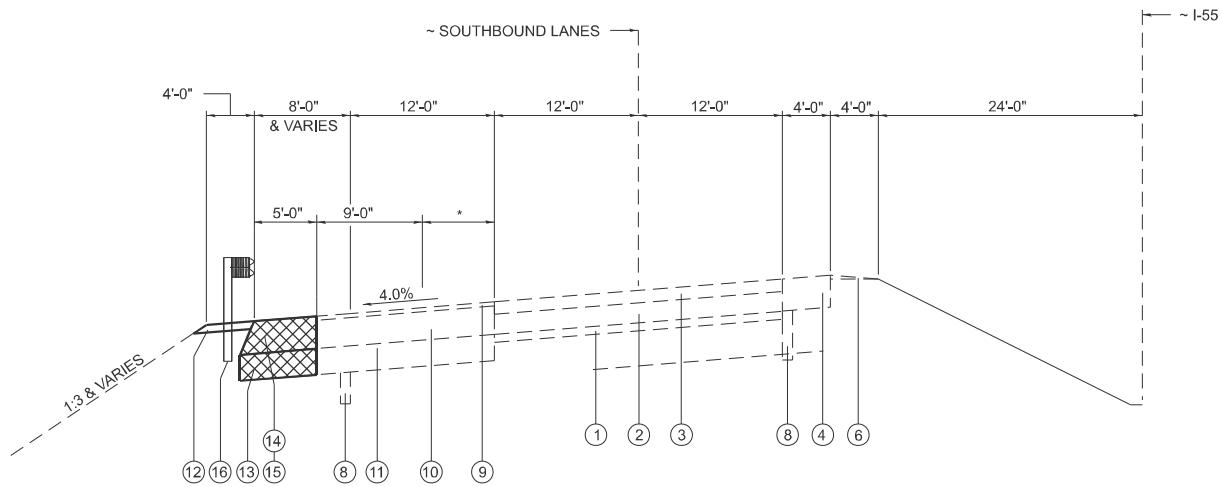
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		DRAWN -	REVISED -					55	(84-3SB-1)DM	SANGAMON	28	3
		CHECKED -	REVISED -					CONTRACT NO. 72A62				
	PLOT DATE = 8/14/2025	DATE -	REVISED -		SCALE:	SHEET 1	OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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					6-01077-0000
					SANGAMON 90% FEDERAL 10% STATE NHPP
					BRIDGE
					0044
					084-0008
CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
50157300	PROTECTIVE SHIELD	SQ YD	201		201
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	121		121
63200310	GUARDRAIL REMOVAL	FOOT	100		100
66400305	CHAIN LINK FENCE, 6'	FOOT	75		75
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6		6
67100100	MOBILIZATION	L SUM	1		1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	2		2
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1		1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	700		700
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,350		1350
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4		4
72000100	SIGN PANEL - TYPE 1	SQ FT	27		27
72000200	SIGN PANEL - TYPE 2	SQ FT	20		20
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	176		176
* - INDICATES PAY ITEM REQUIRES A SPECIAL PROVISION					

* SPECIALTY ITEM

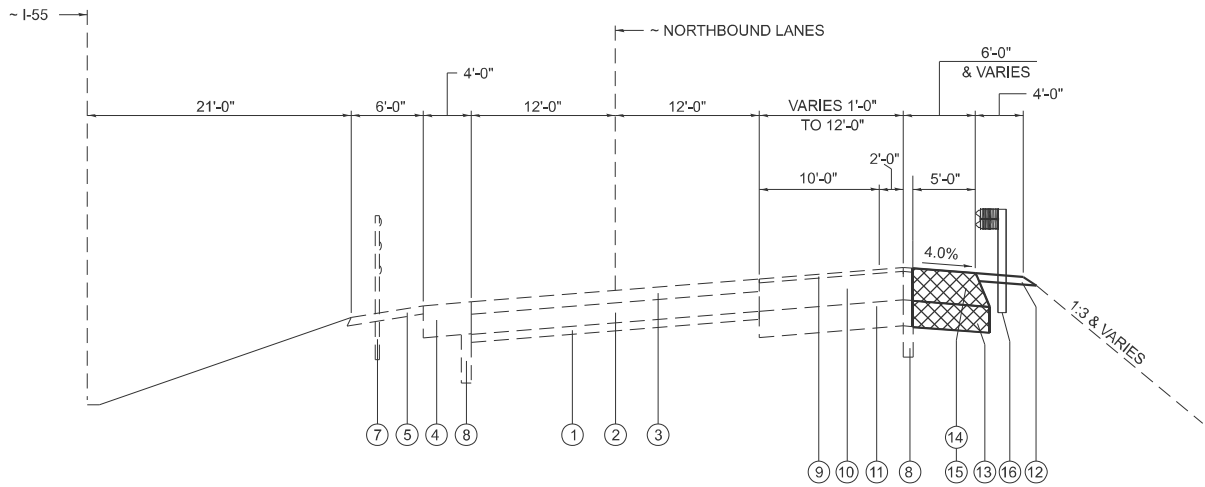
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	PLOT DATE = 8/14/2025	DATE -	REVISED -		SCALE:	SHEET 2	OF 3	SHEETS	STA.	TO STA.			
				ILLINOIS FED. AID PROJECT									



* VARIES 0' AT STA. 163+35.94
TO 12' AT STA. 169+28.10

TYPICAL SECTION 1

SOUTHBOUND I-55
STA. 166+21.5 TO STA. 166+82.0 (GUARDRAIL REMOVAL/REPLACEMENT)
STA. 166+30.0 TO 166+65.0 (SHOULDER REMOVAL/REPLACEMENT)



TYPICAL SECTION 2

NORTHBOUND I-55
STA. 166+72.0 TO STA. 167+32.5 (GAURDRAIL REMOVAL/REPLACEMENT)
STA. 166+90.0 TO 167+25.0 (SHOULDER REMOVAL/REPLACEMENT)

LEGEND

- ① EX. AGGREGATE SUB-BASE 4"
- ② EX. PCC PAVEMENT 10"
- ③ EX. HMA OVERLAY 6¼"
- ④ EX. BIT. SHOULDERS (THICKNESS VARIES)
- ⑤ EX. BIT. SHOULDER 4"
- ⑥ EX. AGGREGATE SHOULDERS, TYPE B
- ⑦ EX. HIGH TENSION CABLE MEDIAN BARRIER
- ⑧ EX. PIPE UNDERDRAINS 4"
- ⑨ EX POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N 90, 1½"

- ⑩ EX HOT-MIX ASPHALT BASE COURSE, 10¼"
- ⑪ EX SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
- ⑫ PR AGGREGATE WEDGE SHOULDERS, TYPE B
- ⑬ PR SUB-BASE GRANULAR MATERIAL, TYPE C, 12"
- ⑭ PR PAVED SHOULDER REMOVAL
- ⑮ PR BASE COURSE WIDENING, 12"
- ⑯ PR STEEL PLATE BEAM GUARDRAIL

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		DRAWN -	REVISED -					55	(84-3SB-1)DM	SANGAMON	28	6
		CHECKED -	REVISED -					CONTRACT NO. 72A62				
	PLOT DATE = 8/7/2025	DATE -	REVISED -		SCALE:	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

EARTHWORK				
LOCATION	EARTH EXCAVATION (CU YD)	EARTH EXC ADJUSTED FOR SHRINKAGE FACTOR (0.25) (CU YD)	EMBANKMENT (CU YD)	FURNISHED EXCAV WASTE (+) SHORT (-) (CU YD)
MEDIAN PIER	0.00	0.00	85.79	-85.79
ATTENUATOR BASE	0.00	0.00	22.96	-22.96
ROAD CLOSURE	0.00	0.00	4.78	-4.78
TOTALS	0.00	0.00	113.54	-113.54

SHOULDER ITEMS							
STATION TO STATION			OFFSET	SUBBASE GRAN MAT, TYPE C (TONS)	BASE COURSE WID, 12" (TONS)	PAVED SHOULDER REMOVAL (SQ YD)	AGG WEDGE SHOULDER (TONS)
166+30	TO	166+65	LT	11.7	13.1	19.4	2.1
166+90	TO	167+25	RT	11.7	13.1	19.4	2.1
TOTALS				23.3	26.1	38.9	4.1

PROTECTIVE SHIELD		
STATION	LANE	PROTECTIVE SHIELD (SQ YD)
166+96	NORTHBOUND	95.6
166+58	SOUTHBOUND	105.1
TOTALS		200.7

GUARDRAIL ITEMS						
STATION TO STATION			OFFSET	GUARDRAIL REMOVAL (FOOT)	STEEL PLATE BEAM GUARDRAIL (FOOT)	GUARDRAIL REFLECTORS (EACH)
166+21.5	TO	166+34.0	LT	12.5		1.0
166+44.5	TO	166+82.0	LT	37.5		1.0
166+72.0	TO	167+09.5	RT	37.5		1.0
167+20.0	TO	167+32.5	RT	12.5		1.0
166+21.5	TO	166+82.0	LT		60.5	1.0
166+72.0	TO	167+32.5	RT		60.5	1.0
TOTALS				100.0	121.0	6.0

TEMP CONC BARRIER				
STATION TO STATION			LANE	TEMP CONC BARRIER (FOOT)
166+24.0	TO	169+61.5	NB DRIVING LANE	337.5
166+80.0	TO	170+17.5	NB DRIVING LANE	337.5
163+63.5	TO	167+01.0	SB DRIVING LANE	337.5
163+92.5	TO	167+30.0	SB DRIVING LANE	337.5
TOTALS				1350.0

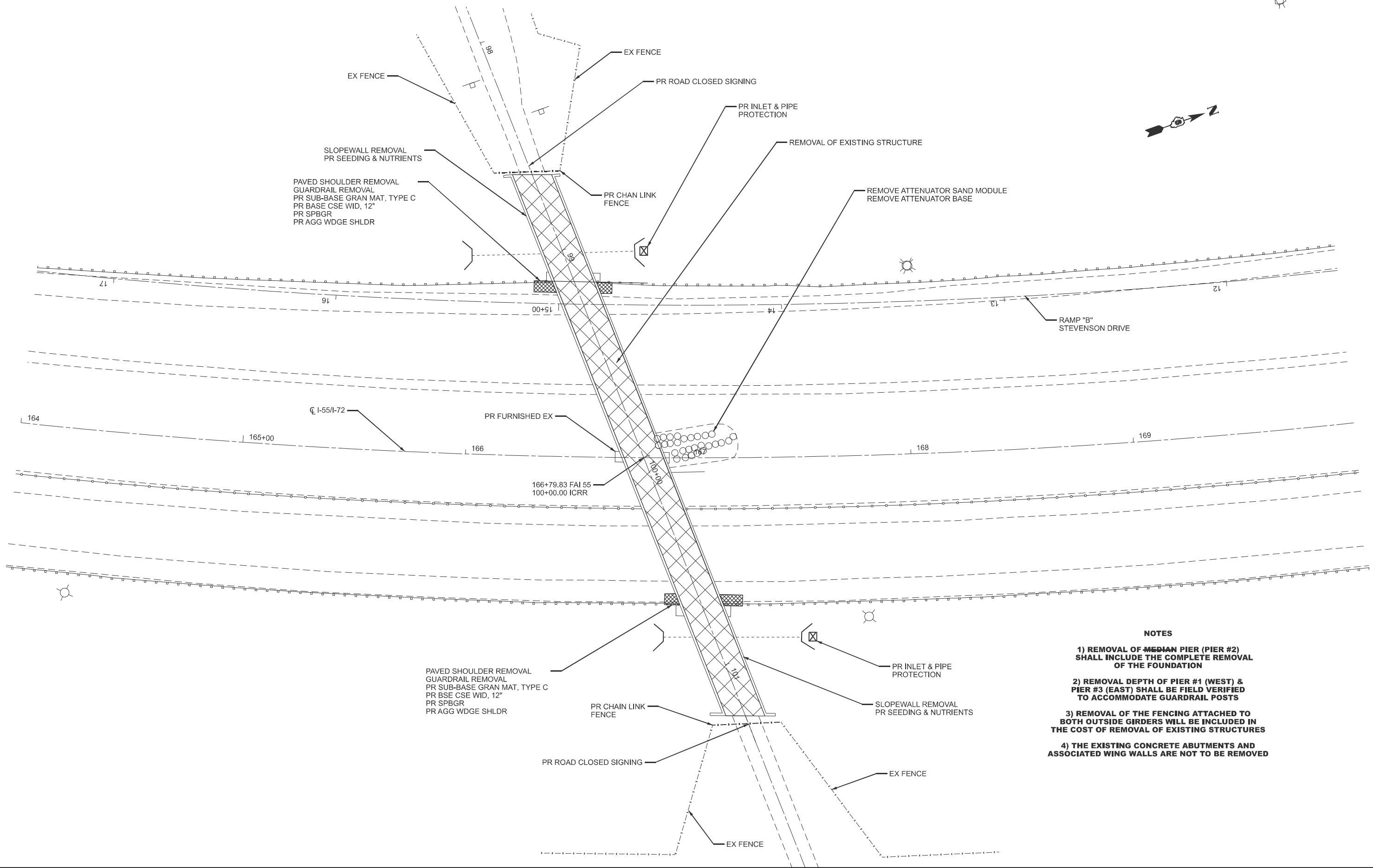
SIGNAGE & FENCING ITEMS					
LOCATION	PAVEMENT REMOVAL (SQ YD)	CHAIN LINK FENCE, 6' (FOOT)	SIGN PANEL TYPE I (SQ FT)	SIGN PANEL TYPE II (SQ FT)	TELESCOPING STEEL SIGN SUPPORT (FOOT)
WEST SIDE	2.67	37.50	13.50	10.00	88.00
EAST SIDE	2.67	37.50	13.50	10.00	88.00
TOTALS	5.33	75.00	27.00	20.00	176.00

SEEDING ITEMS							
LOCATION	OFFSET	AREA (SQ FT)	NITROGEN FERTILZER NUTRIENT (POUND)	PHOSPHORUS FERTILZER NUTRIENT (POUND)	POTASSIUM FERTILZER NUTRIENT (POUND)	SEEDING, CLASS 2 (ACRE)	MULCH, METHOD 2 (ACRE)
SLOPEWALL AREA	LT/RT	2640.0	5.5	5.5	5.5	0.06	0.06
CLEARING AREA	LT/RT	4400.0	9.1	9.1	9.1	0.10	0.10
MEDIAN PIER		1872.0	3.9	3.9	3.9	0.04	0.04
TOTALS			18.4	18.4	18.4	0.20	0.20

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		CHECKED -	REVISED -		SCALE:			CONTRACT NO. 72A62				
	PLOT DATE = 8/14/2025	DATE -	REVISED -		SHEET 1 OF 1 SHEETS			ILLINOIS FED. AID PROJECT				

MODEL: I55 E100 - Plan 1 [Sheet]
FILE NAME: c:\p\work\p\work\kern\ee\1108705\72A62 Plan Sheet.dgn



- NOTES**
- 1) REMOVAL OF MEDIAN PIER (PIER #2) SHALL INCLUDE THE COMPLETE REMOVAL OF THE FOUNDATION**
 - 2) REMOVAL DEPTH OF PIER #1 (WEST) & PIER #3 (EAST) SHALL BE FIELD VERIFIED TO ACCOMMODATE GUARDRAIL POSTS**
 - 3) REMOVAL OF THE FENCING ATTACHED TO BOTH OUTSIDE GIRDERS WILL BE INCLUDED IN THE COST OF REMOVAL OF EXISTING STRUCTURES**
 - 4) THE EXISTING CONCRETE ABUTMENTS AND ASSOCIATED WING WALLS ARE NOT TO BE REMOVED**

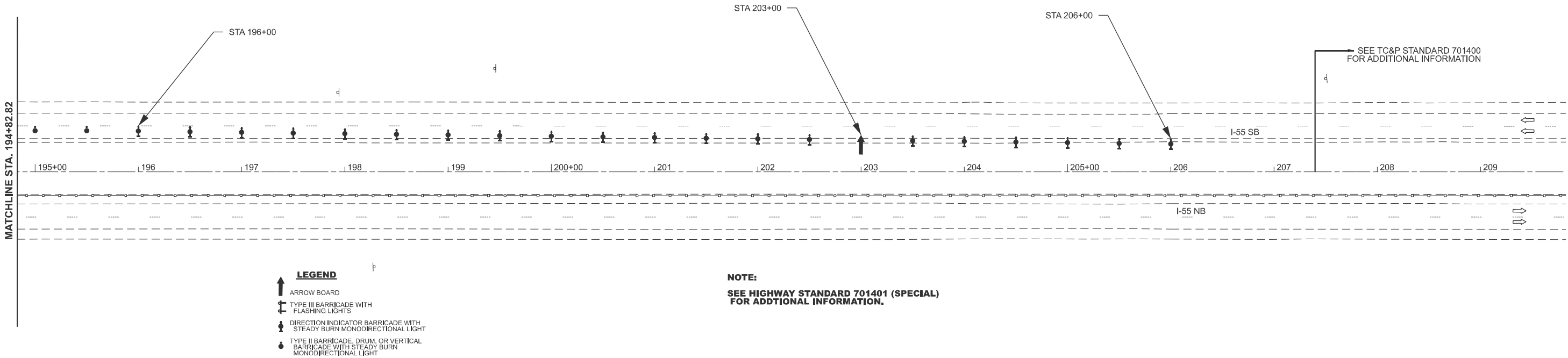
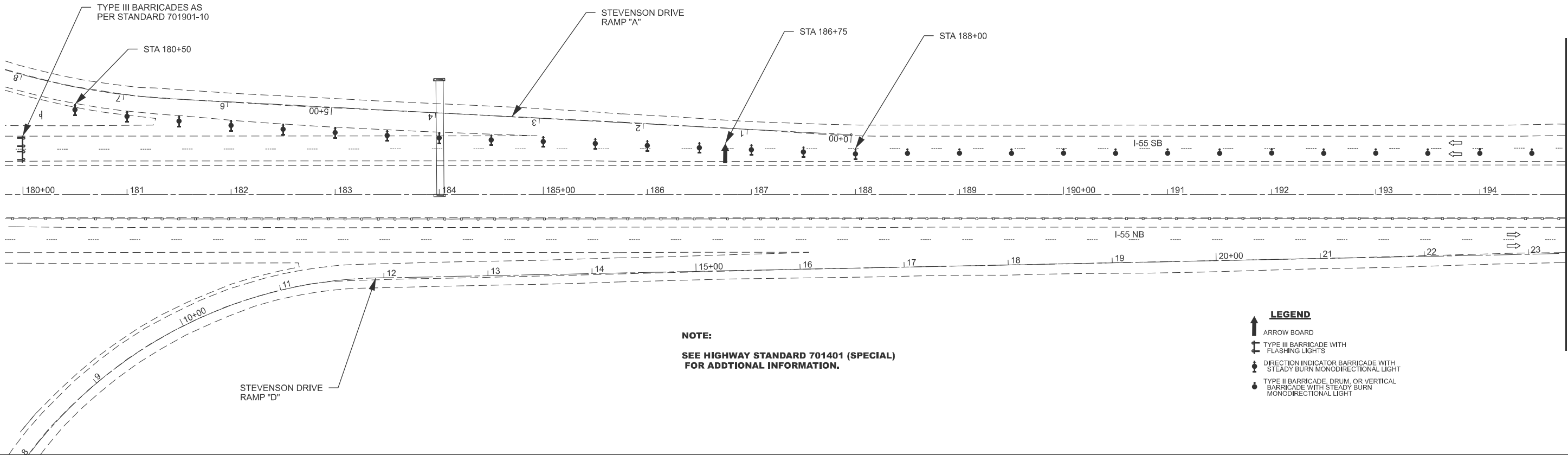
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PLOT DATE	= 8/13/2025	DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

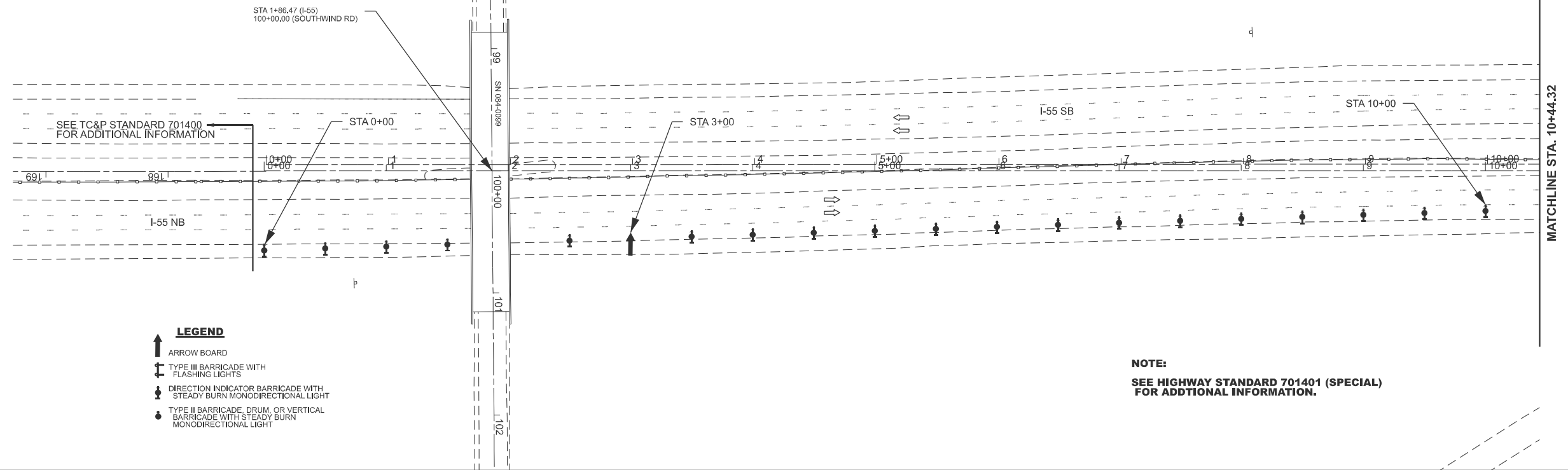
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SHEET 1 OF 1 SHEETS
STA. 164+00.00 TO STA. 170+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3SB-1)DM	SANGAMON	28	8
CONTRACT NO. 72A62				
ILLINOIS FED. AID PROJECT				



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		DRAWN -	REVISED -				55	(84-3SB-1)DM	SANGAMON	28	9
		CHECKED -	REVISED -				CONTRACT NO. 72A62				
	PLOT DATE = 8/11/2025	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE:		SHEET 1 OF 4 SHEETS		STA.		TO STA.					



MODEL: I55 M066 - NB 55 [Sheet]
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/11/2025	DATE -	REVISED -

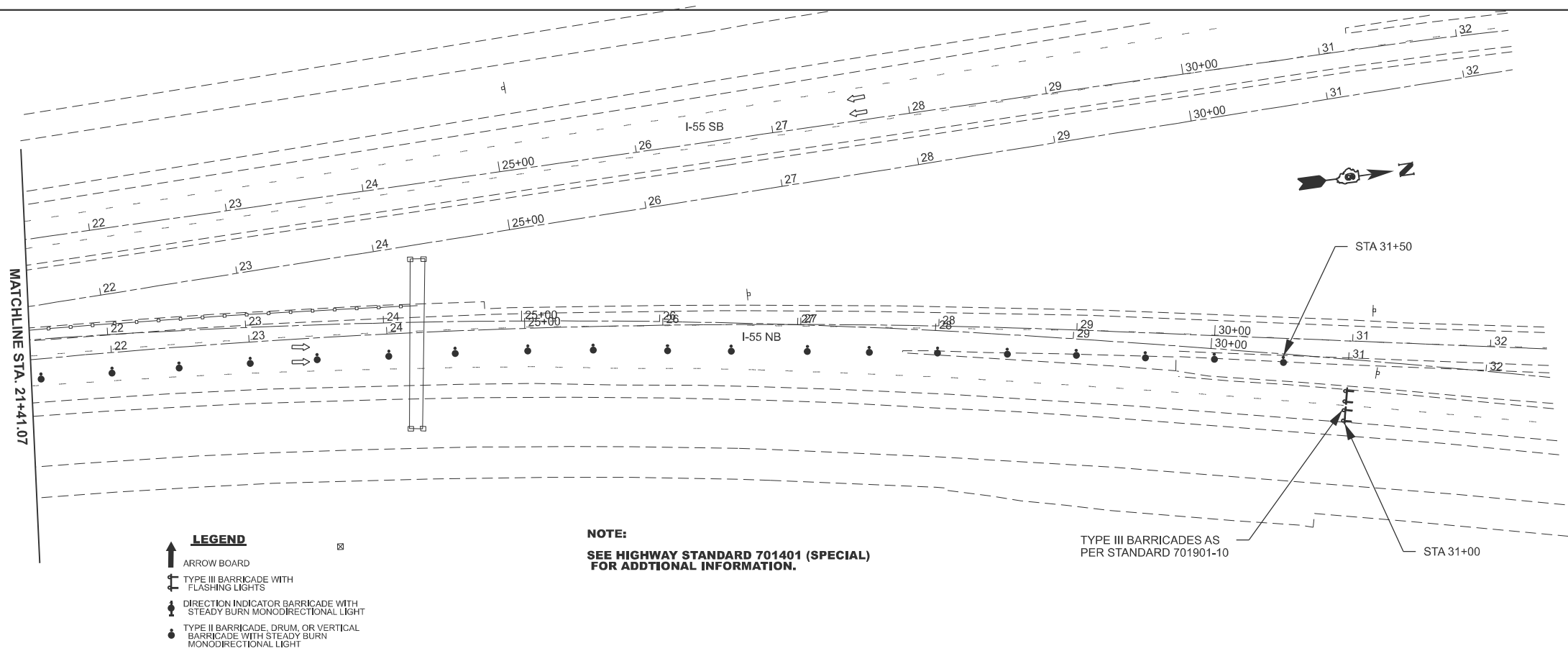
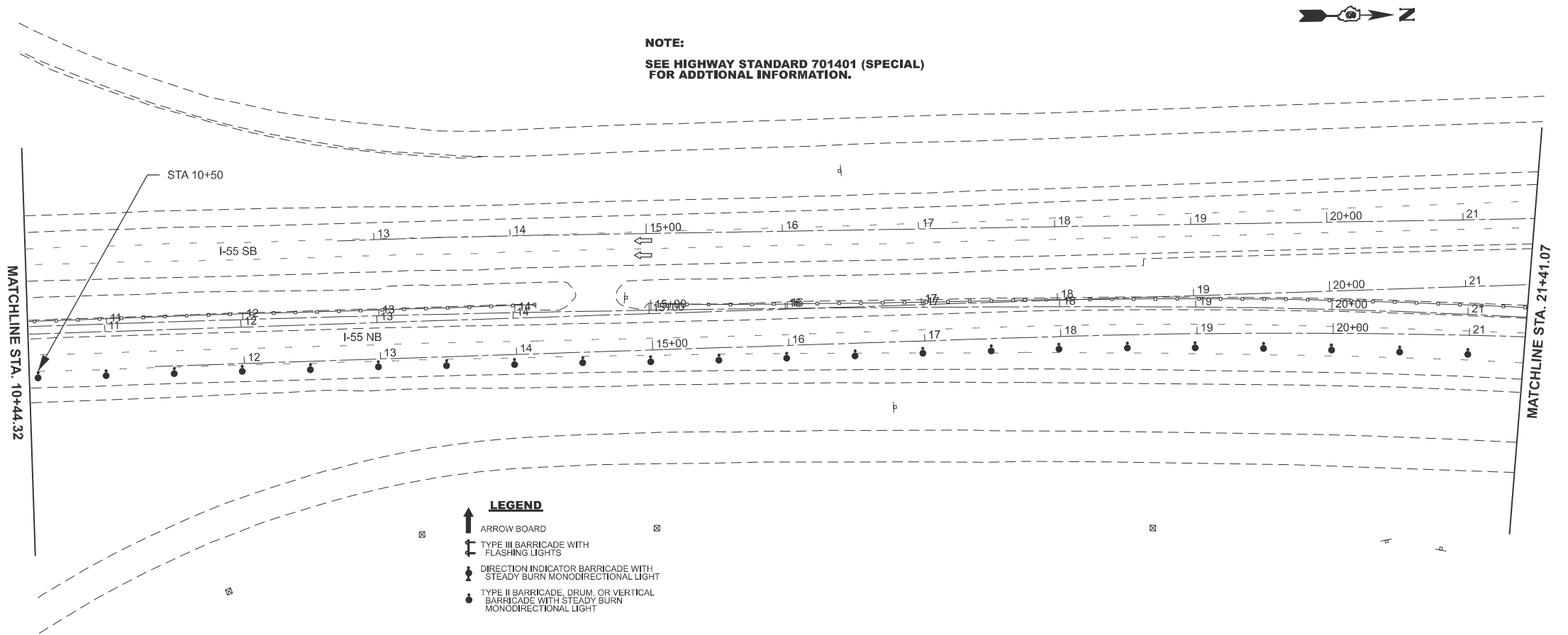
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**MOT SHEETS I-55 NB
@ 6TH STREET INTERCHANGE**

SCALE: 1"=50'	SHEET 2	OF 4	SHEETS	STA. 0+00.00	TO STA. 12+50.00
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F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3SB-1)DM	SANGAMON	28	10
		CONTRACT NO. 72A62		
		ILLINOIS	FED. AID PROJECT	

MODEL: I-55 NORTH B655 - NB 55 curve [Sheet]
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PLOT DATE = 8/11/2025	USER NAME = earl.kern	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT SHEETS I-55 NB
@ 6TH STREET INTERCHANGE

SCALE: 1"=50' SHEET 3 OF 4 SHEETS STA. 13+23.43 TO STA. 35+23.43

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3SB-1)DM	SANGAMON	28	11
CONTRACT NO. 72A62				
ILLINOIS FED. AID PROJECT				

NOTE:
SEE HIGHWAY STANDARD 701401 (SPECIAL)
FOR ADDITIONAL INFORMATION.



SEE TC&P STANDARD 701400
FOR ADDITIONAL INFORMATION

LEGEND

- ARROW BOARD
- TYPE III BARRICADE WITH FLASHING LIGHTS
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT

STA 655+50

STA 658+50

MATCHLINE STA. 665+15.37

NOTE:
SEE HIGHWAY STANDARD 701401 (SPECIAL)
FOR ADDITIONAL INFORMATION.



LEGEND

- ARROW BOARD
- TYPE III BARRICADE WITH FLASHING LIGHTS
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT

STA 665+50

STA 673+50

STA 675+75

STA 679+00

TYPE III BARRICADES AS
PER STANDARD 701901-10

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT SHEET I-72 EB @
6TH STREET INTERCHANGE

SCALE: 1"=50'

SHEET 4

OF 4

SHEETS

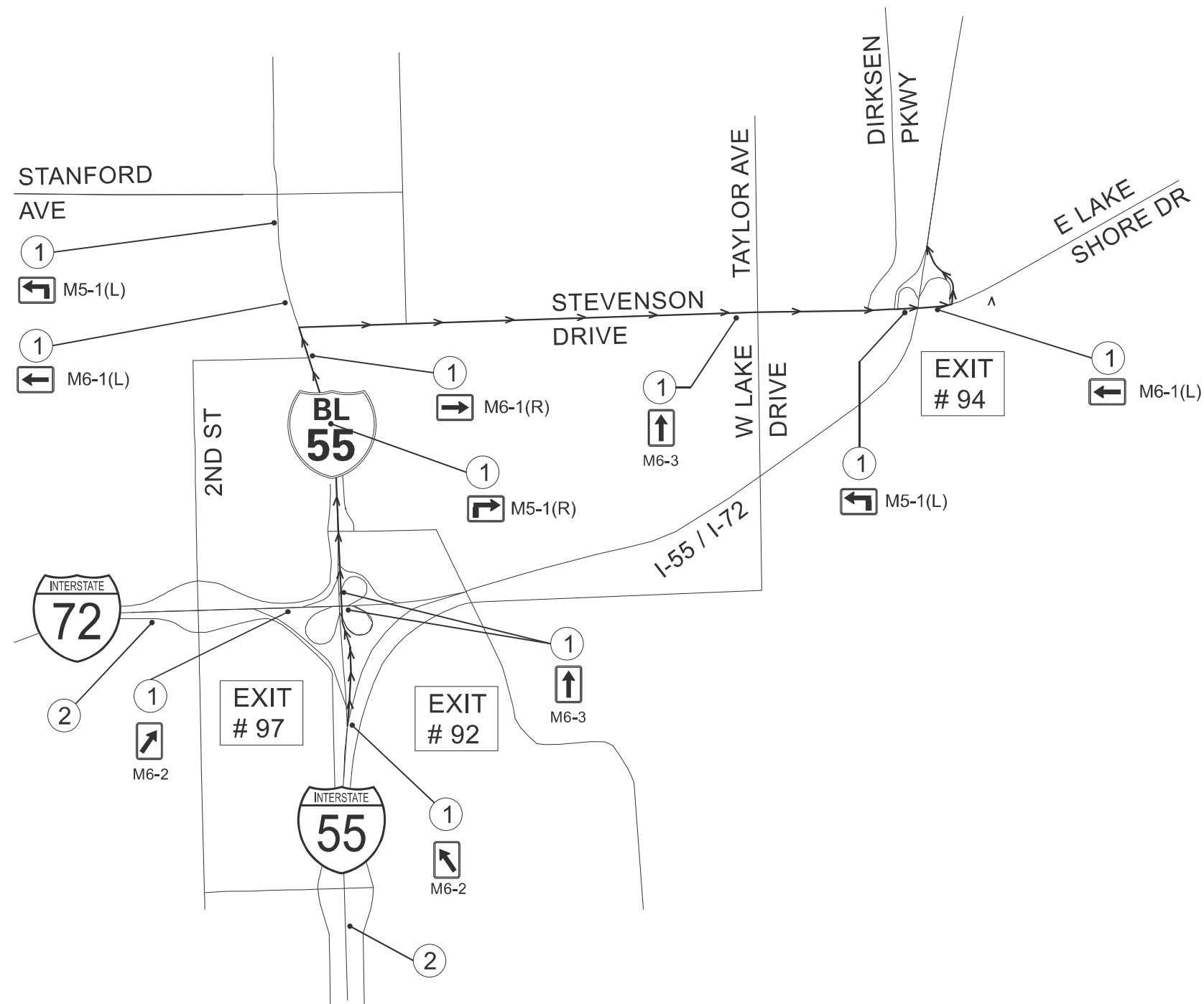
STA. 648+50.00

TO STA. 678+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3SB-1)DM	SANGAMON	28	12
CONTRACT NO. 72A62				
ILLINOIS FED. AID PROJECT				

MODEL: I72 U036 - 6th St [Sheet]
FILE NAME: c:\pwworking\illinois\108705172A62 MOT Sheets.dgn

EB STEVENSON DR TO I-55 NB/I-72 EB



**USE FOR CLOSING 6TH STREET
INTERCHANGE SW LOOP**

1

DETOUR

NORTH EAST

INTERSTATE INTERSTATE

55 72

TO I 55 NB/
I 72 EB

ORANGE/BLACK M4-8 (30X15)

M3-1 & M3-2 (ORANGE/BLACK)

M1-1 (48X48)

ORANGE/BLACK (48X24)

(3 inch letters)

2

NORTH EAST

INTERSTATE INTERSTATE

55 72

CLOSED
X MILES AHEAD

M3-1 & M3-2 (ORANGE/BLACK)

M1-1 (48X48)

ORANGE/BLACK (48X24)

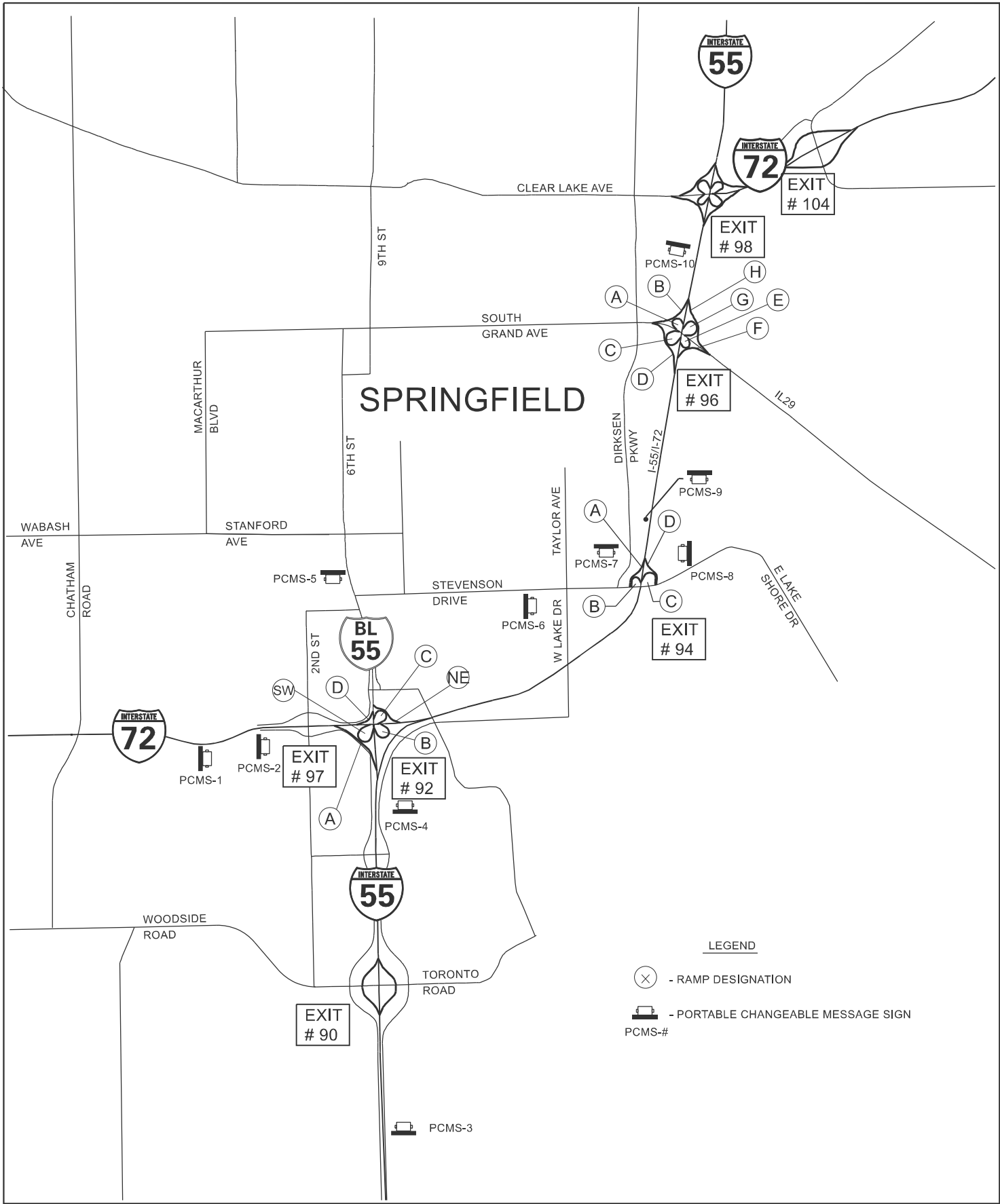
(3 inch letters)

USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETOUR SHEET				F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						55	(84-3SB-1)DM	SANGAMON	28	13
	CHECKED -	REVISED -		CONTRACT NO. 72A62								
PLOT DATE = 8/11/2025	DATE -	REVISED -		SCALE:	SHEET 1	OF 3	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT	



MODEL: Detour 2 [Sheet]
FILE NAME: c:\pw\work\pwidolkern\meld110870572A62 Detour Sheets.dgn

USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETOUR SHEET				F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						55	(84-3SB-1)DM	SANGAMON	28	14
	CHECKED -	REVISED -						CONTRACT NO. 72A62				
PLOT DATE = 8/11/2025	DATE -	REVISED -		SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT				



ALL MESSAGE BOARDS SHALL BY PROTECTED
BY THREE, TYPE II BARRICADES, DRUMS, OR
VERTICAL BARRICADES AT 50' CENTERS.

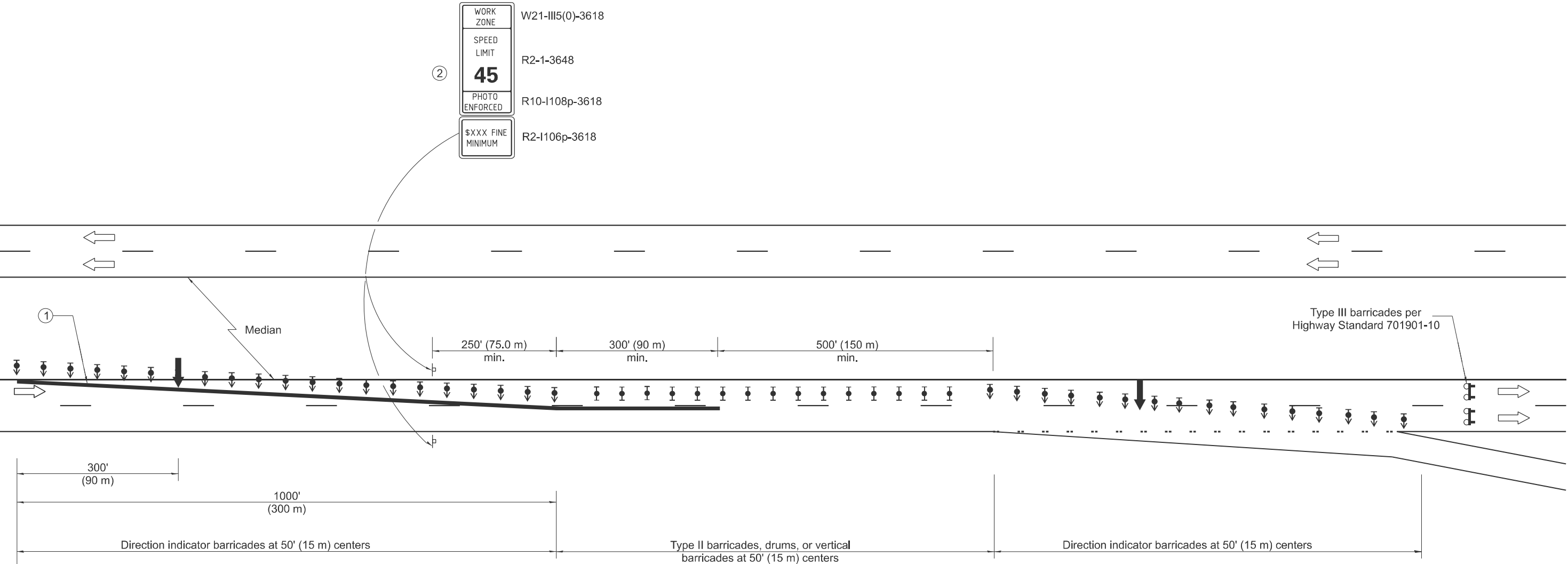
NOTE:
**PCMS #'s 2, 4, 9 SHALL DISPLAY
THE FOLLOWING MESSAGE:**
**"INTERSTATE CLOSED
ALL TRAFFIC
MUST EXIT"**

MODEL: PCMS [Sheet]
FILE NAME: c:\p\work\wikidolkernee\4108705\72A62 Detour Sheets.dgn

USER NAME = earl.kern		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PCMS LOCATIONS			F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					55	(84-3SB-1)DM	SANGAMON	28	15
		CHECKED -	REVISED -					CONTRACT NO. 72A62				
PLOT DATE = 8/7/2025		DATE -	REVISED -		SCALE:	SHEET 3	OF 3	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

MODEL: 701401 Special [Sheet]
FILE NAME: c:\p\work\pilot\kernee\1108705\72A62 Detail Sheets.dgn

See Standard 701400 for approach
Start of lane closure taper



SYMBOLS

- ↑ Arrow board
- ▨ Work area
- ⚡ Type III barricade with flashing lights
- ⏏ Sign
- ⬆ Direction indicator barricade with steady burn monodirectional light
- ⏏ Type II barricade, drum, or vertical barricade with steady burn monodirectional light

- ① ReflectORIZED temporary pavement marking tape shall be placed throughout the taper and for 300' (90 m) along-side the work area when the closure time is greater than fourteen days. The edge line shall be white for right lane closure and yellow for left lane closures.
- ② Work Zone speed limit signs shall be moved as necessary to maintain the required spacing between the signs and the workers in each separate work activity. Work Zone Speed Limit 55 Photo Enforced sign shall be omitted when the work area dictates placement of the sign array within 500' (150 m) of the End Work Zone Speed Limit Sign.

GENERAL NOTES

This Standard is used where at any time any vehicle, equipment, workers or their activities will encroach on the lane adjacent to the shoulder, or on the shoulder within 24 (600) of the edge of pavement.

This Standard must always be used in combination with Standard 701400.

This Standard also applies when work is being performed in the left lane. Under these conditions, the setup would be a mirror image to what is shown.

A check barricade shall be placed in the middle of the closed lane and at the shoulder at 1000' (300 m) centers.

All dimensions are in inches (millimeters) unless otherwise shown.

USER NAME = earl.kern	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/11/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

701401 (SPECIAL)

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3SB-1)DM	SANGAMON	28	16
CONTRACT NO. 72A62				
ILLINOIS FED. AID PROJECT				

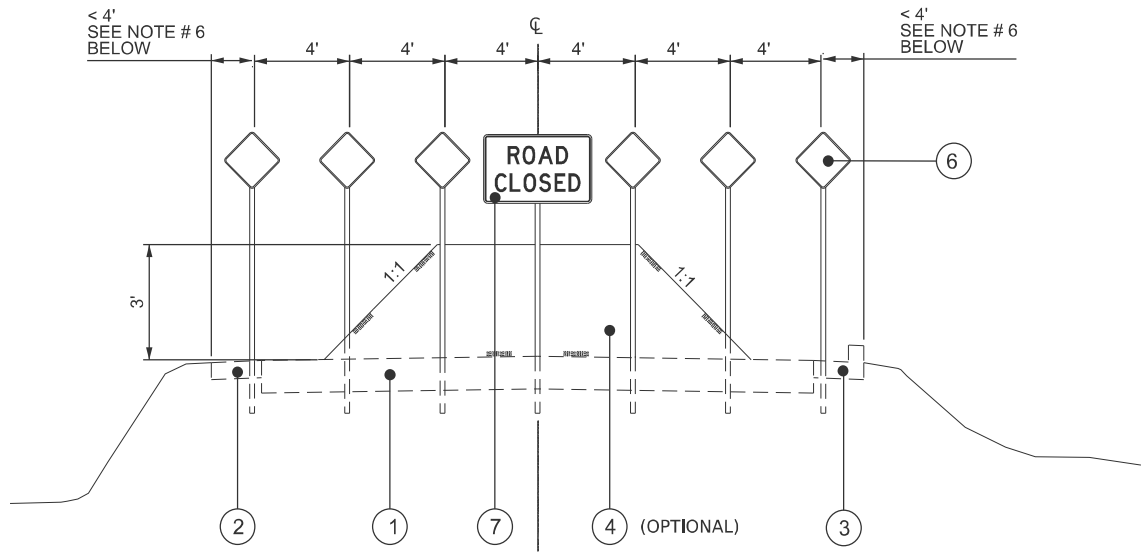


- Arrow board
- Work area
- Sign
- Direction indicator barricade with steady burn monodirectional light
- Type II barricade, drum, or vertical barricade with steady burn monodirectional light
- Temporary concrete barrier
- Monodirectional guardrail/barrier wall reflector
- Impact attenuator

GENERAL NOTES

All dimensions are in inches (millimeters)
unless otherwise shown.

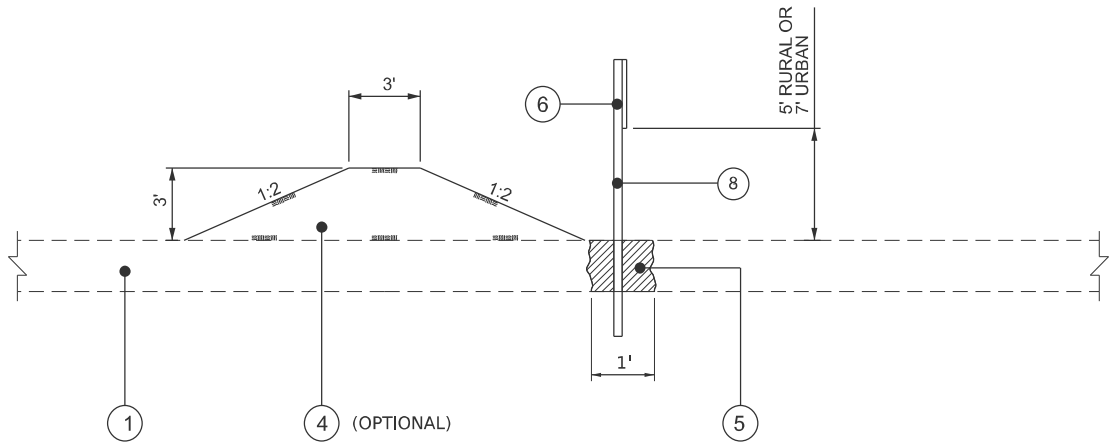
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3SB-1)DM	SANGAMON	28	17
		CONTRACT NO. 72A62		
		ILLINOIS FED. AID PROJECT		



ROAD CLOSURE DETAIL

LEGEND:

- 1 EX PAVEMENT
- 2 EX AGGREGATE SHOULDERS XX"
- 3 CONCRETE CURB AND GUTTER
- 4 PR EARTH EMBANKMENT (ONLY FOR CASES OF STRUCTURE REMOVAL)
- 5 PR PAVEMENT REMOVAL
- 6 PR OBJECT MARKER PANELS (OM4-3 18" X 18")
- 7 PR ROAD CLOSED R11-2 SIGN (48" X 30")
- 8 PR TELESCOPING STEEL SIGN SUPPORT



END VIEW

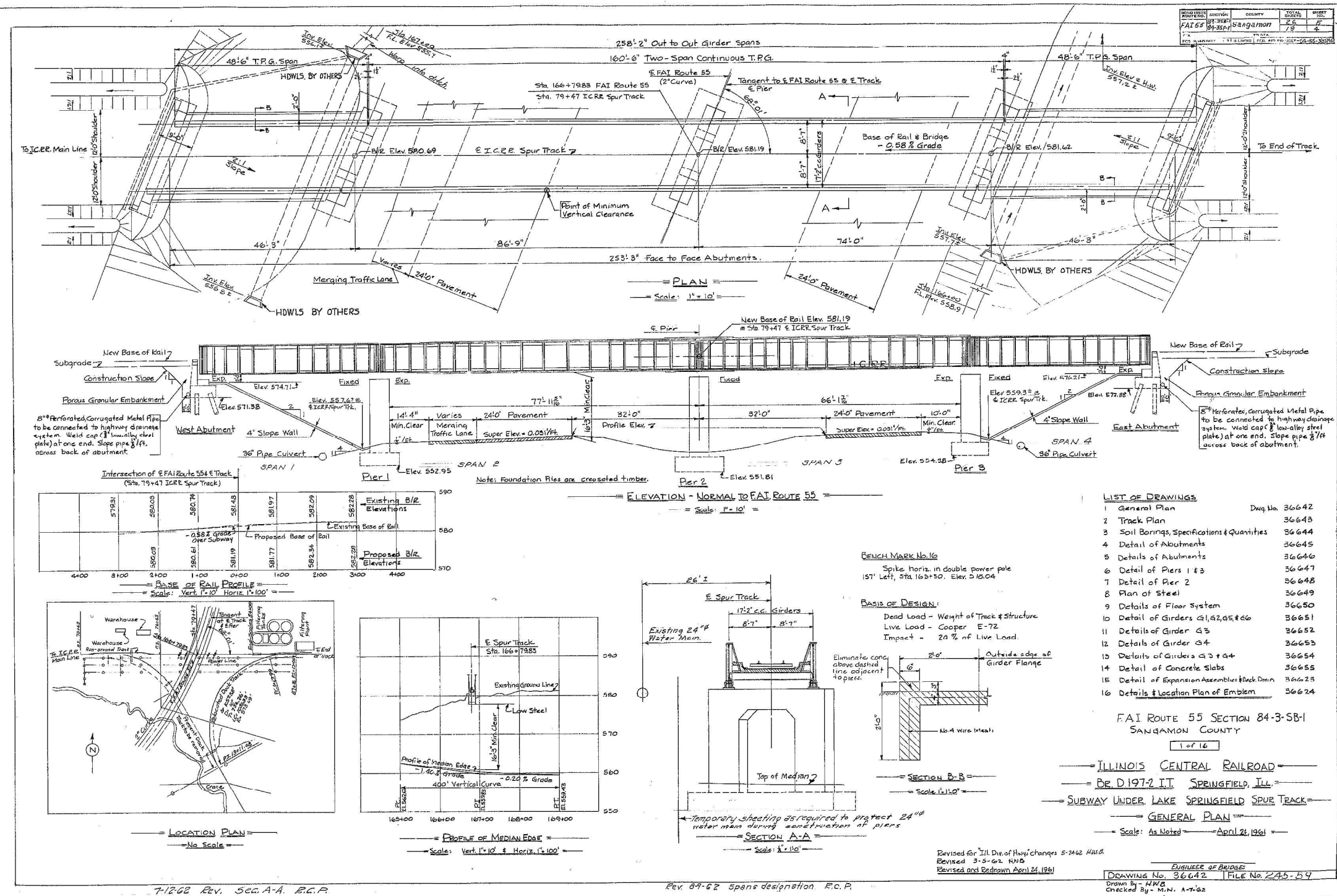
NOTES:

1. THE PROPOSED EARTH EMBANKMENT IS ONLY REQUIRED IN CASES OF A STRUCTURE REMOVAL.
2. WHENEVER THE ADJACENT PAVEMENT IS TO REMAIN IN PLACE, THE LIMITS OF THE PAVEMENT REMOVAL SHALL BE SAWED FULL DEPTH.
3. IN CASES WHERE ACCESS TO OPPOSING SIDE OF THE ROAD CLOSED SIGN AND OBJECT MARKER IS POSSIBLE FOR ADJACENT PROPERTY OWNER, SIGNS AND OBJECT MARKERS SHALL BE ERECTED ON BOTH SIDES OF THE SIGN POSTS.
4. SEE HIGHWAY STANDARD 728001-01 FOR TELESCOPING STEEL SIGN SUPPORT DETAILS
5. PROPOSED OBJECT MARKERS AND POSTS SHOULD CONTINUE THROUGHOUT THE CROSS SECTION OF THE ROAD UNTIL THERE IS LESS THAN 4 FEET TO A CURB OR SHOULDER DROP OFF.

MODEL: Road Closure Signing (Sheet)
FILE NAME: c:\p\work\p\work\kerneld1108705172A62 Detail Sheets.dgn

	USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PERMANENT ROAD CLOSURE SIGNING DETAIL		F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				55	(84-3SB-1)DM	SANGAMON	28	18
		CHECKED -	REVISED -				CONTRACT NO. 72A62				
	PLOT DATE = 8/13/2025	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE:		SHEET 3	OF 3	SHEETS	STA.	TO STA.					

MODEL: Ex Sp PL-1 (Sheet)
FILE NAME: c:\p\work\kern\kern\10870512\262 Existing Structure Plans.dgn



FOR INFORMATION ONLY

USER NAME	= earl.kern	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/11/2025	DATE	-	REVISED	-

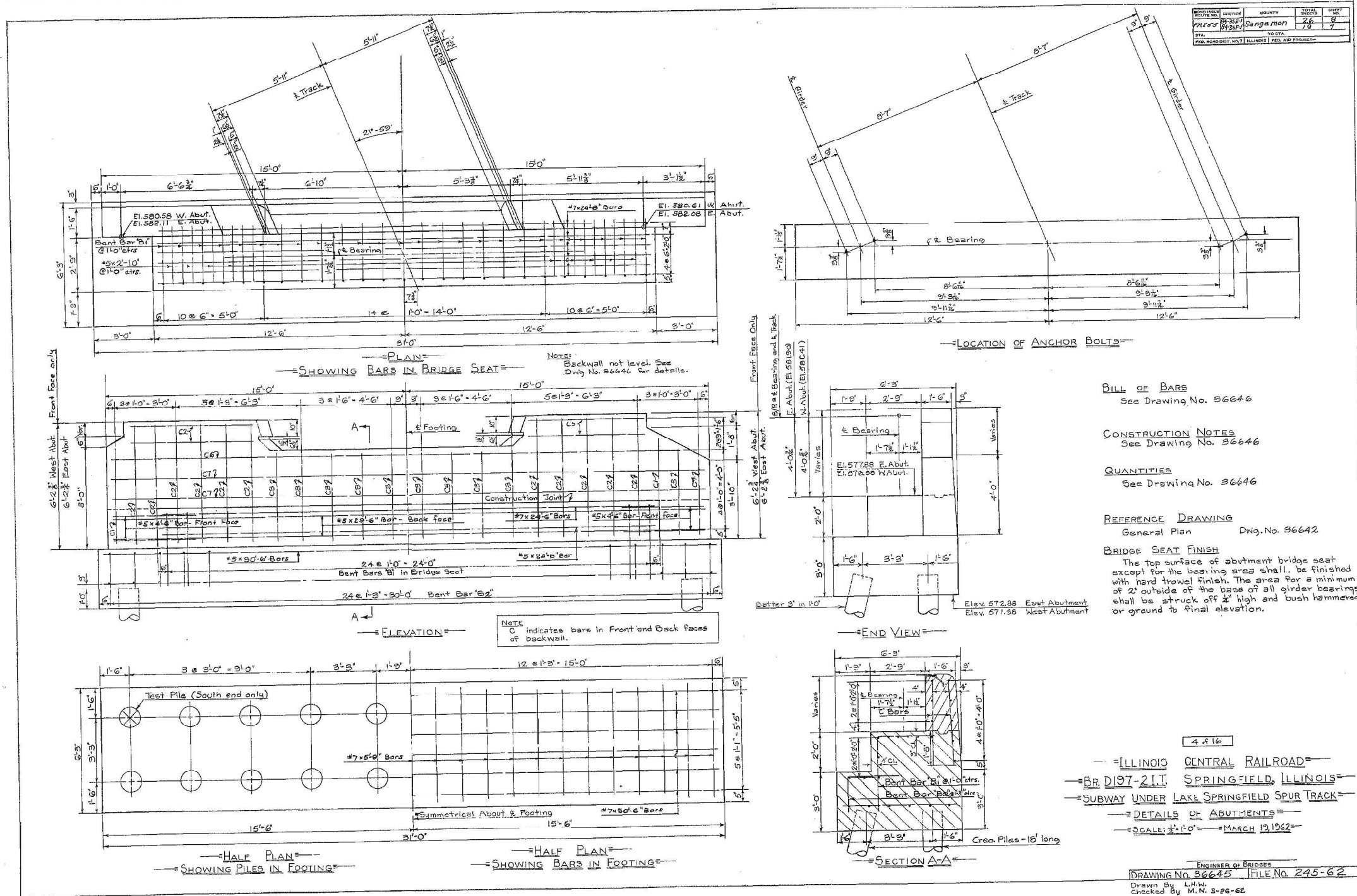
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS
SN 084-0008

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

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3SB-1)DM	SANGAMON	28	19
CONTRACT NO. 72A62				
ILLINOIS FED. AID PROJECT				

MODEL: Ex Strct Pl 2 (Sheet)
FILE NAME: c:\p\work\illinois\10870512\2A62 Existing Structure Plans.dgn



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USER NAME	= earl.kern	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/11/2025	DATE	-	REVISED	-

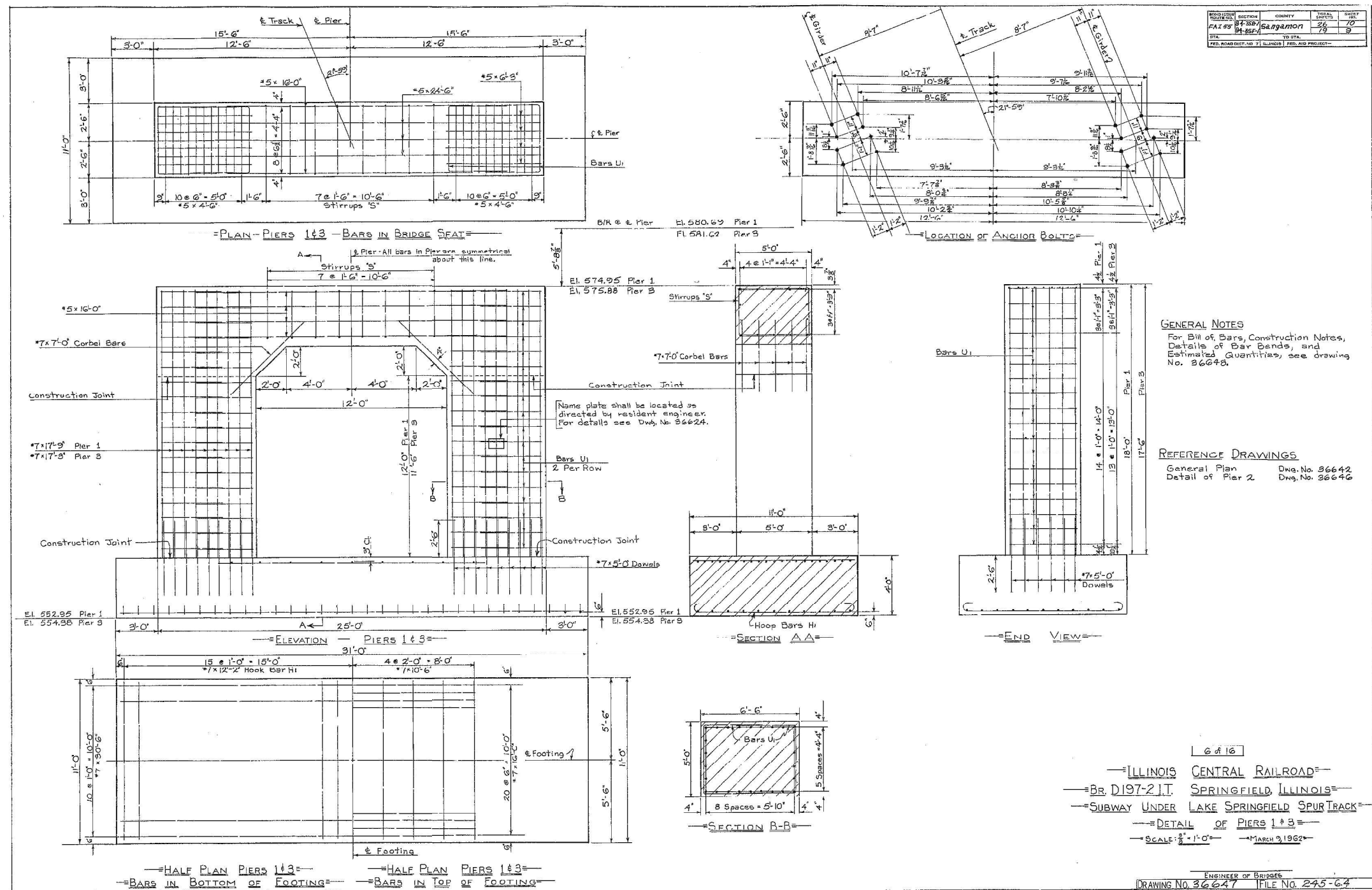
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS
SN 084-0008

SCALE: SHEET 2 OF 10 SHEETS STA. TO STA.

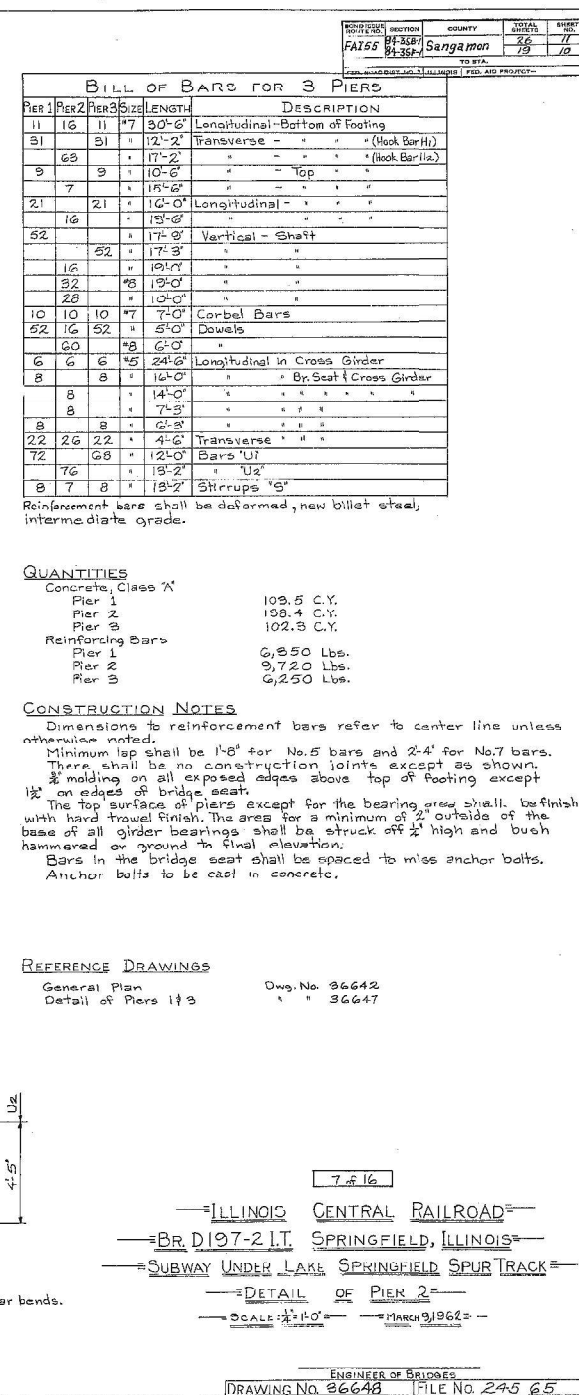
FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3SB-1)DM	SANGAMON	28	20
CONTRACT NO. 72A62				
ILLINOIS FED. AID PROJECT				

MODEL: Ex Strct Pl 3 (Sheet)
FILE NAME: c:\p\work\kern\ee\1108705172A62 Existing Structure Plans.dgn

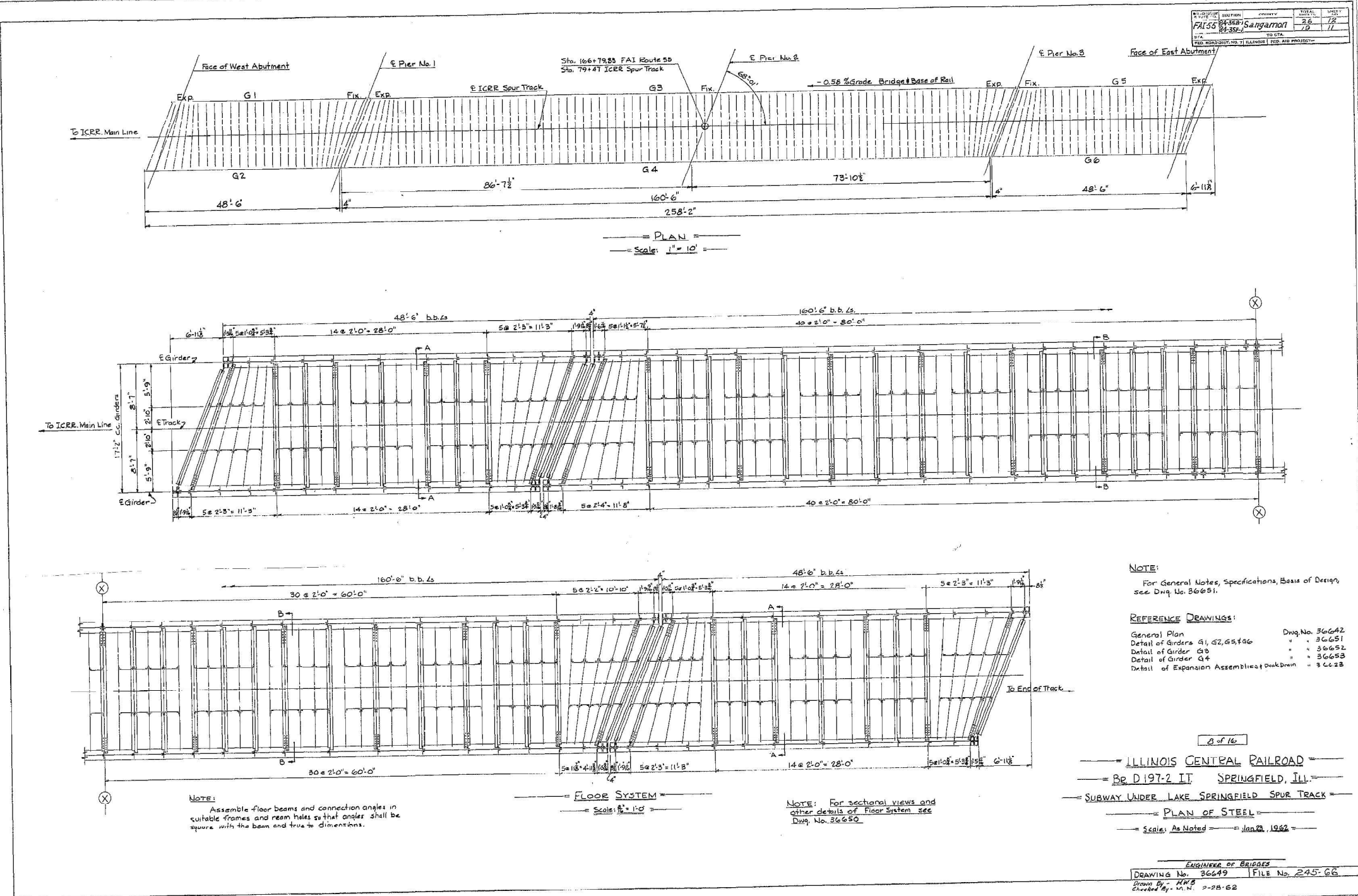


FOR INFORMATION ONLY

USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING STRUCTURE PLANS SN 084-0008				F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						55	(84-3SB-1)DM	SANGAMON	28	21
	CHECKED -	REVISED -		CONTRACT NO. 72A62								
PLOT DATE = 8/11/2025	DATE -	REVISED -		SCALE:				SHEET 3	OF 10	SHEETS	STA.	TO STA.
				ILLINOIS FED. AID PROJECT								



MODEL: Ex Strct Pl 5 (Sheet)
FILE NAME: c:\p\work\kern\kern\10870512\2A62 Existing Structure Plans.dgn



FOR INFORMATION ONLY

USER NAME	= earl.kern	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/11/2025	DATE	-	REVISED	-

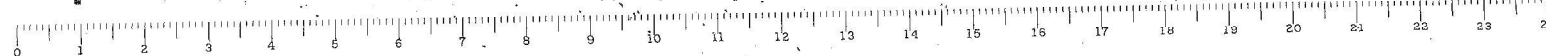
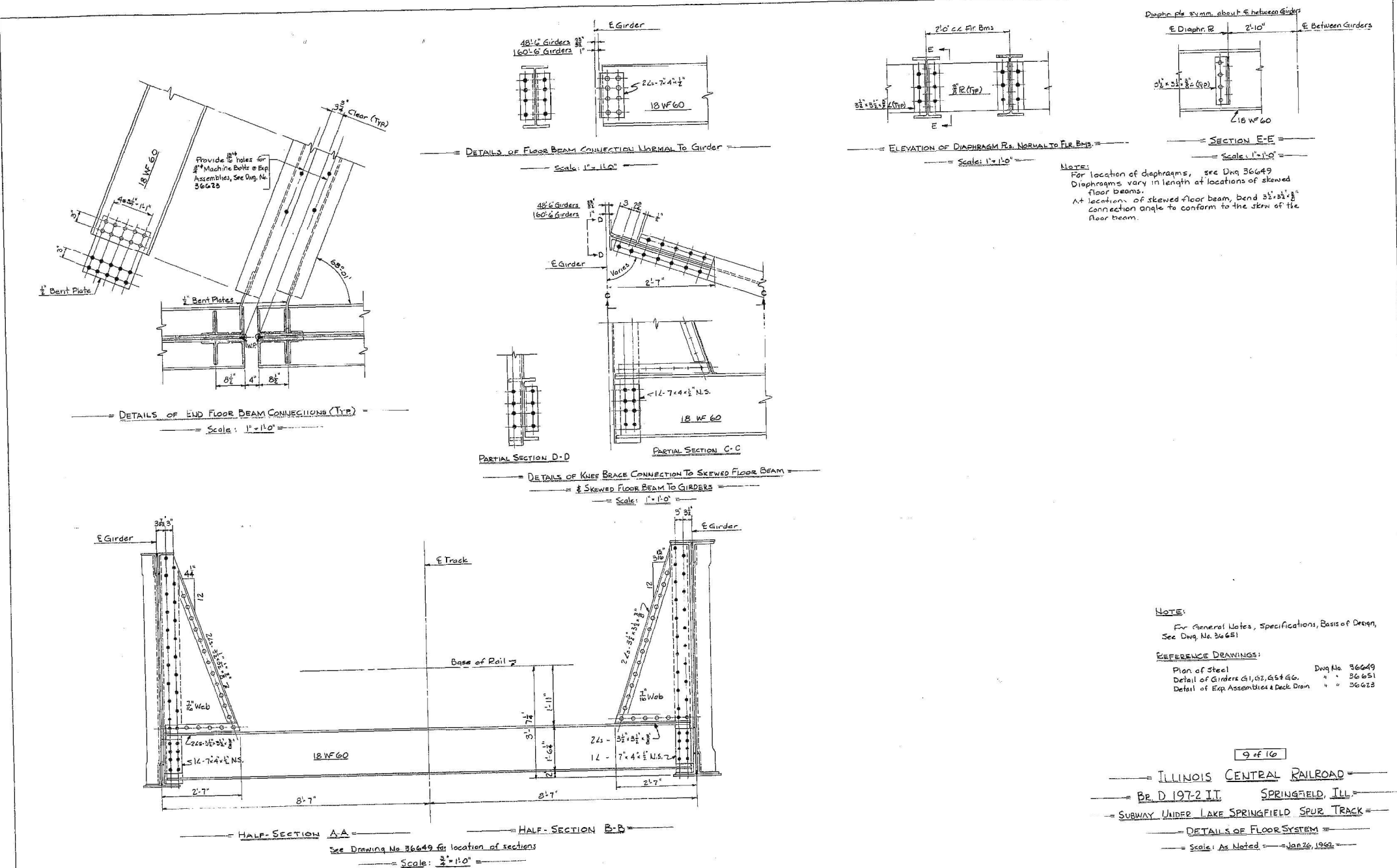
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS
SN 084-0008

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

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3SB-1/JDM	SANGAMON	28	23
CONTRACT NO. 72A62				
ILLINOIS FED. AID PROJECT				

MODEL: Ex Strct Pl 6 (Sheet)
FILE NAME: c:\p\work\tdk\kenned110870512A62 Existing Structure Plans.dgn



FOR INFORMATION ONLY

USER NAME = earl.kern	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/6/2025	DATE -	REVISED -

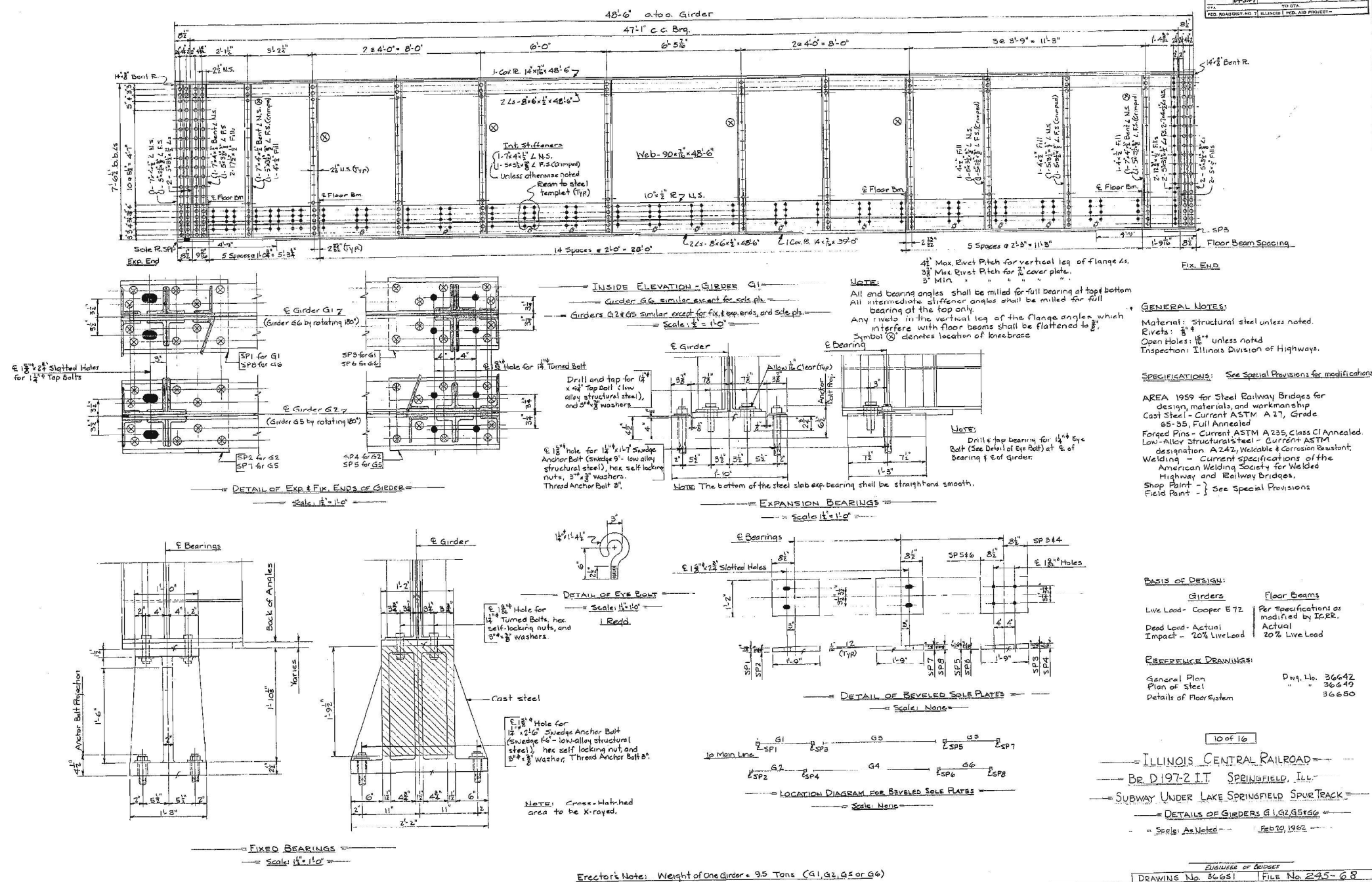
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS
SN 084-0008

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

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3SB-1)DM	SANGAMON	28	24
CONTRACT NO. 72A62				
ILLINOIS FED. AID PROJECT				

BOND ISSUE ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEETS NO.
FA155	84-358-1 84-358-1	Sangamon	26 19	14 13
TO STA.				
SEE EXHIBIT NO. 3 ILLINOIS MED. AID PROJECT -				



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

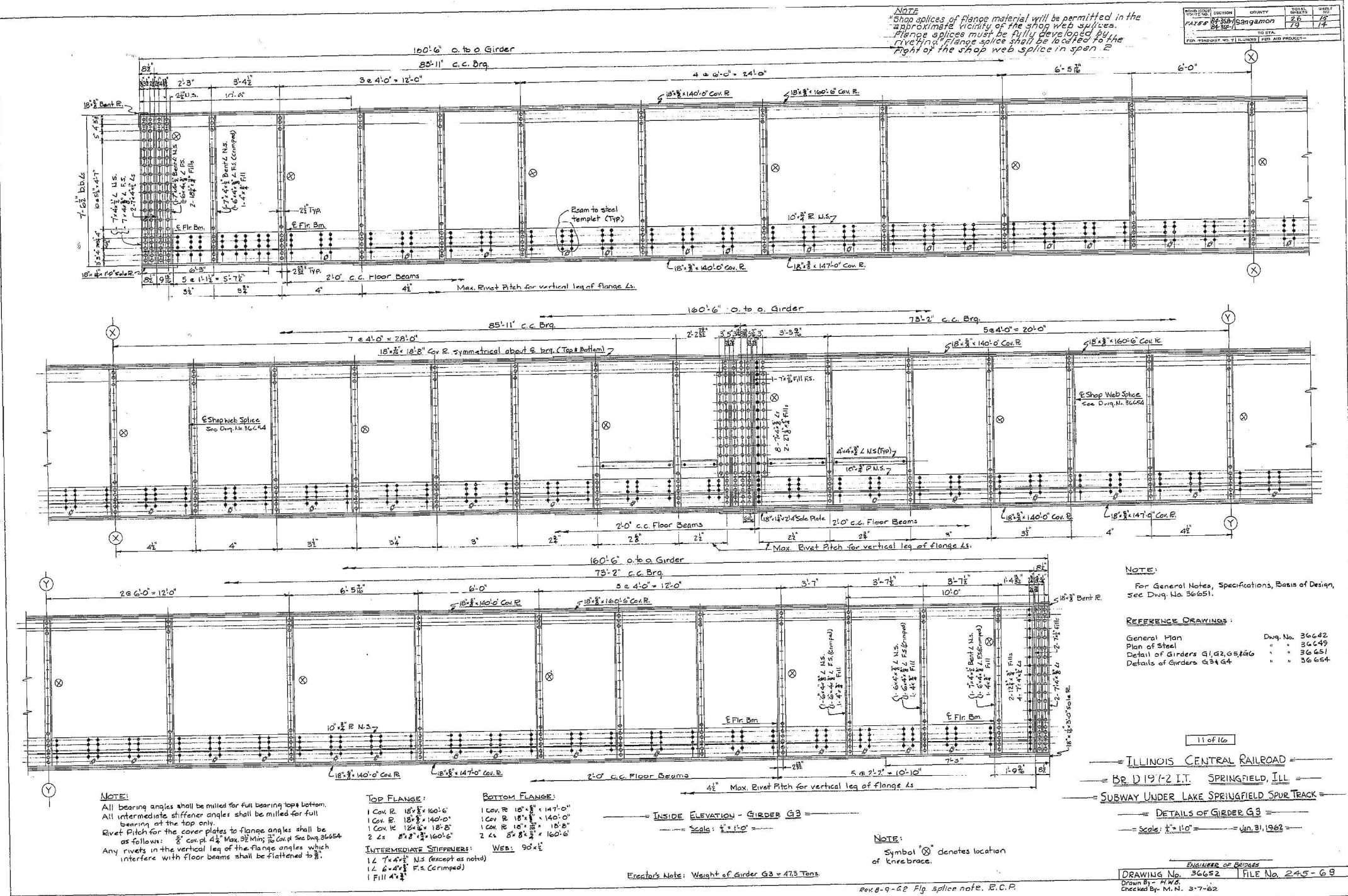
EXISTING STRUCTURE PLANS
SN 084-0008

USER NAME = earl.kern	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/11/2025	DATE -	REVISED -

SCALE:	SHEET 7	OF 10	SHEETS	STA.	TO STA.
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F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3SB-1)DM	SANGAMON	28	25
		CONTRACT NO. 72A62		
ILLINOIS		FED. AID PROJECT		

MODEL: Ex Strc Pl 8 (Sheet)
FILE NAME: c:\p\work\tdk\kenned110870512A62 Existing Structure Plans.dgn



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USER NAME	= earl.kern	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/11/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS
SN 084-0008

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

F&I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3SB-1)DM	SANGAMON	28	26
CONTRACT NO. 72A62				
ILLINOIS FED. AID PROJECT				

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-3SB-1)DM	SANGAMON	28	27
		CONTRACT NO. 72A62		
		ILLINOIS	FED. AID PROJECT	



USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING STRUCTURE PLANS SN 084-0008			F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -					55	(84-3SB-1)DM	SANGAMON	28	28
	CHECKED -	REVISED -		CONTRACT NO. 72A62							
PLOT DATE = 8/14/2025	DATE -	REVISED -		SCALE:	SHEET 10 OF 10 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			