

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	1
		ILLINOIS	CONTRACT NO. 64R99	

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR STATE STANDARDS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

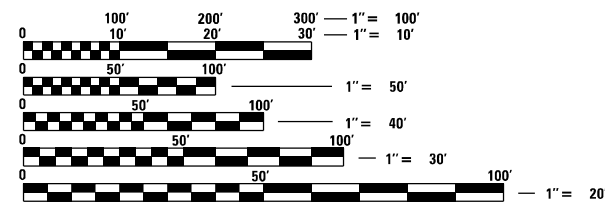
FAP ROUTE 17 (IL 64)
SECTION D2 PP 2023-02
PROJECT
MILLING AND RESURFACING
OGLE COUNTY

D-92-034-23



HIGHWAY CLASSIFICATION
FAP ROUTE 17 (IL 64)
CLASSIFICATION: MINOR ARTERIAL
ADT 4350 (2024)
P.V. 3241 (74.5%)
M.U. 757 (17.4%)
S.U. 352 (8.1%)
DESIGN SPEED 55 MPH
POSTED SPEED 55 MPH

WHITE ROCK TOWNSHIP: SECTION 24-25
LYNNVILLE TOWNSHIP: SECTIONS 19-25



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

MAINLINE PAVEMENT OMISSION
STA 1876+50 TO STA 1909+43

BRIDGE OMISSION
STA 2029+22 TO STA 2030+45

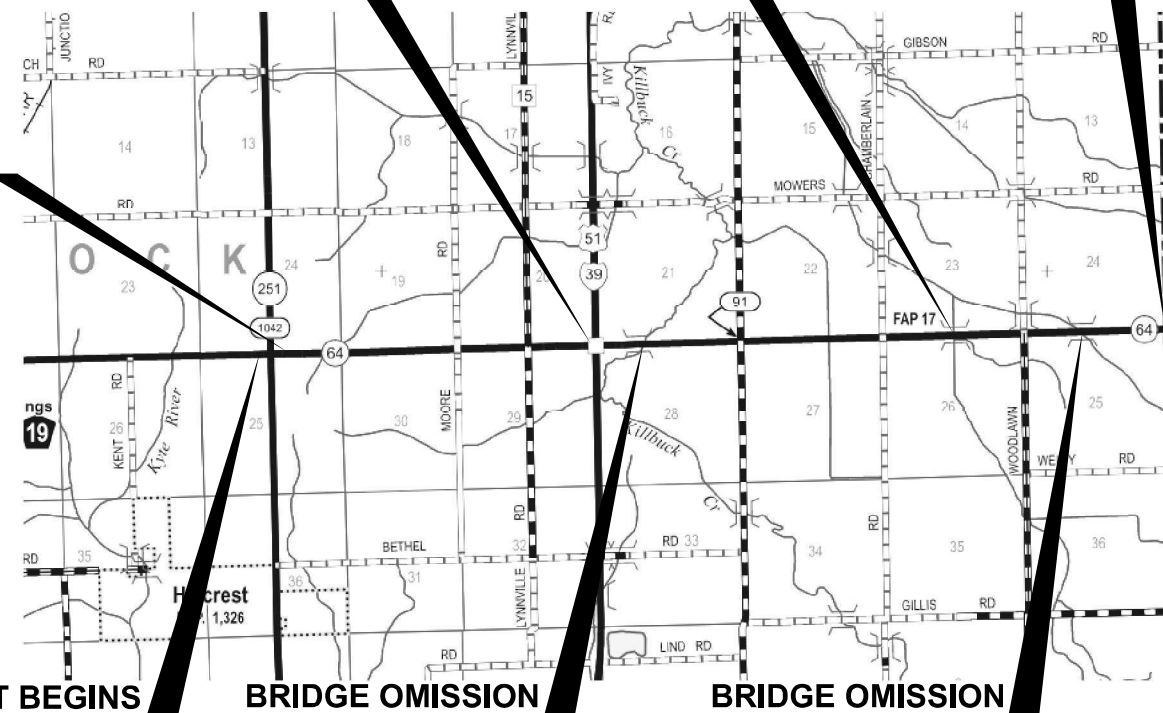
PROJECT/ IMPROVEMENT ENDS
STA 2109+55

PROJECT BEGINS
STA 1776+78

IMPROVEMENT BEGINS
STA 1772+00

BRIDGE OMISSION
STA 1912+98 TO STA 1915+01

BRIDGE OMISSION
STA 2076+70 TO STA 2078+00



LICENSED PROFESSIONAL ENGINEER
CATHERINE A. KIBBLE
062-048210
OF ILLINOIS
EXPIRES 11-30-2025

PROJECT ENGINEER: MICHAEL KUEHN 815-284-5503
PROJECT MANAGER: ANDREW DEWEY 815-284-5358
EMAIL: ANDREW.P.DEWEY@ILLINOIS.GOV
CONTRACT NO. 64R99

GROSS LENGTH = 33277.76 FT. = 6.304 MILE
NET LENGTH = 32563.96 FT. = 6.167 MILE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 15, 2024
Julia Thompson
REGIONAL ENGINEER

May 10, 2024
Steph A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

May 10, 2024
Steph McAnis
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

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HIGHWAY STANDARDS

000001 - 08	STANDARD SYMBOLS ABBREVIATIONS & PATTERNS
001006	DECIMAL OF INCH & FOOT
420001 - 10	PAVEMENT JOINTS
420701 - 03	PAVEMENT WELDED WIRE REINFORCEMENT
442101 - 09	CLASS 3 PATCHES
606001 - 08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301 - 04	PC CONCRETE ISLANDS AND MEDIANS
606306 - 04	CORRUGATED PC CONCRETE MEDIANS
630001 - 13	STEEL PLATE BEAM GUARDRAIL
630201 - 07	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301 - 09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031 - 18	TRAFFIC BARRIER TERMINAL, TYPE 6
635001 - 02	DELINEATORS
642001 - 03	SHOULDER RUMBLE STRIPS, 16 IN.
701006 - 05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011 - 04	OFF-RD MOVING OPERATIONS 2L, 2W, DAY ONLY
701201 - 05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
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
701326 - 04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR SPEEDS ≥ 45 MPH
701336 - 07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES FOR SPEEDS ≥ 45 MPH
701456 - 05	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701901 - 09	TRAFFIC CONTROL DEVICES
720001 - 01	SIGN PANEL MOUNTING DETAILS
720006 - 04	SIGN PANEL ERECTION DETAILS
725001 - 01	OBJECT AND TERMINAL MARKERS
728001 - 01	TELESCOPING STEEL SIGN SUPPORT
780001 - 05	TYPICAL PAVEMENT MARKINGS
781001 - 04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006 - 01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
880001 - 01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION

MODEL SHEET NAMES
FILE NAMES: SHEETS



USER NAME = 10017	DESIGNED - CG	REVISED -
	DRAWN - MA	REVISED -
PLOT SCALE = 2,000' / In.	CHECKED - CK	REVISED -
PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX / HIGHWAY STANDARDS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	2
CONTRACT NO. 64R99			ILLINOIS FED. AID PROJECT	

GENERAL NOTES

1. THE CONTRACTOR SHALL NOTIFY TRAFFIC OPERATIONS A MINIMUM OF 5 WORKING DAYS PRIOR TO PLACING PERMANENT PAVEMENT MARKING OR SIGNING.
2. THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMIT. SEEDING CLASS 4 OR 2A SHALL BE USED, EXCEPT IN FRONT OF PROPERTIES WHERE THE GRASS WILL BE MOWED, THEN USE SEEDING, CLASS 1A. CLASS 2A SHALL BE USED ON FRONT SLOPES AND DITCH BOTTOMS. CLASS 4 SHALL BE USED BEHIND TYPE A GUTTER, ON ALL BACKSLOPES AND AREAS BEHIND THE BACKSLOPE, AND BEYOND THE TOE OF FRONT SLOPE ON FILL SECTIONS WITHOUT DITCHES. THIS WORK WILL BE INCLUDED IN THE COST OF THE GUARDRAIL REPLACEMENT.
3. FERTILIZER SHALL BE APPLIED TO ALL DISTURBED AREAS AND INCORPORATED INTO THE SEEDBED PRIOR TO SEEDING OR PLACEMENT OF SOD AT THE RATE SPECIFIED IN SECTIONS 250 AND 252 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST OF GUARDRAIL REPLACEMENT.
4. MULCH METHOD II SHALL BE APPLIED OVER ALL SEEDED AREAS. THIS SHALL BE INCLUDED IN THE COST OF THE GUARDRAIL REPLACEMENT.
5. FERTILIZER NUTRIENTS SHALL BE APPLIED AT THE RATE SPECIFIED IN SECTIONS 250 AND 252 OF THE STANDARD SPECIFICATIONS. THIS SHALL BE INCLUDED IN THE COST OF THE GUARDRAIL REPLACEMENT.
6. EARTH EXCAVATION REQUIRED FOR GUARDRAIL REPLACEMENT SHALL BE INCLUDED IN THE COST OF GUARDRAIL REPLACEMENT.
7. CLOSED EXPANSION JOINTS ON JOINTED PAVEMENTS SHALL BE RE-ESTABLISHED DURING THE PATCHING OPERATIONS. CLASS B PATCHES - WHEN THE PAVEMENT REQUIRES PATCHING AT THE LOCATION OF THE EXPANSION JOINT, A NEW JOINT SHOULD BE ESTABLISHED USING A DOWELLED EXPANSION PATCH AS SHOWN ON HIGHWAY STANDARD 442101. WHEN THE JOINT IS CLOSED, BUT DOES NOT REQUIRE PATCHING, AN EXPANSION JOINT MAY BE FORMED BY SAWING THE PAVEMENT AND FILLING THE SAW CUT WITH A PREFORMED EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF SECTION 1051 OF THE STANDARD SPECIFICATIONS AS SHOWN ON STANDARD 420001.
8. WHEN LAYING OUT FOR PATCHING, THE MINIMUM DISTANCE BETWEEN NEW PATCHES (SAW CUT TO SAW CUT) SHALL BE 15 FEET. WHEN PATCH SPACING IS LESS THAN 15 FEET, THE PAVEMENT BETWEEN PATCHES SHALL ALSO BE REMOVED AND REPLACED.
9. THE EXISTING HOT-MIX ASPHALT ON PRIVATE AND COMMERCIAL ENTRANCES SHALL BE BLADED OFF OR MILLED AND DISPOSED OF OUTSIDE THE PROJECT LIMITS. THIS COULD BE THE ENTIRE ENTRANCE OR TAPERED AT THE END DEPENDING ON IF THE MAINLINE IS RESURFACED OR MILLED AND RESURFACED. THE COST OF THE BLADING, MILLING, ROLLING, AND DISPOSAL IS INCLUDED IN THE CONTRACT UNIT PRICE FOR INCIDENTAL HOT-MIX ASPHALT SURFACING.
10. THE DROP OFF THAT OCCURS AT ENTRANCE EDGES AS A RESULT OF RESURFACING OF THE ENTRANCE SHALL BE CORRECTED USING AGGREGATE SHOULDER MATERIAL. THIS WORK SHALL BE PAID FOR BY THE TON FOR AGGREGATE SHOULDERS OF THE TYPE SPECIFIED IN THE PLANS.
11. QUALITY MANAGEMENT PROGRAM TO BE USED ROW WILL HAVE QC/QA (QUALITY CONTROL/QUALITY ASSURANCE), QCP (HMA QUALITY CONTROL FOR PERFORMANCE), OR PFP (HMA PAY FOR PERFORMANCE USING PERCENT WITHIN LIMITS JOBSITE SAMPLING), WHICH ONE TO USE WILL BE DETERMINED BY MATERIALS. THEY WILL NEED QUANTITIES FOR EACH TYPE OF MIX USED (I.E. SURFACE, BINDER, ETC.). SEE BDE MANUAL CH. 53-4.07 OR CONTACT THE DISTRICT MIXTURES CONTROL ENGINEER FOR MORE INFORMATION.

LOCATIONS AND MIXTURE USE(S):	MAINLINE		SHOULDER
	SURFACE	BINDER	SURFACE
PG:	PG 58-28	PG 58-28	PG 58-28
DESIGN AIR VOIDS:	4.0 @ N50	4.0 @ N50	4.0 @ N50
MIXTURE COMPOSITION:	IL 9.5	IL 9.5	IL 9.5FG
FRICITION AGGREGATE:	C	N/A	C
MIXTURE WEIGHT:	112 LB/SY/IN	N/A	112 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QCP	QCP	QC/QA
SUBLOT SIZE:	1000	1000	N/A
MATERIAL TRANSFER DEVICE:	YES	YES	N/A

12. THE FOLLOWING STRUCTURES CAN BE CROSSED WITH AN EMPTY MATERIAL TRANSFER DEVICE (MTD) WITH THE FOLLOWING MAXIMUM GROSS WEIGHT RESTRICTIONS.

STRUCTURE NO.	MTD MAX. EMPTY GROSS WEIGHT (TONS)	STRUCTURE NO.	MTD MAX. EMPTY GROSS WEIGHT (TONS)
071-1070	22.4	071-1072	40
071-0055	40	071-0091	40
071-0017	40	071-0092	40
071-1071	40		

IF THE SAME MTD IS USED THROUGHOUT THE ENTIRE CONTRACT, THEN THE MTD EMPTY GROSS WEIGHT MUST BE LESS THAN OR EQUAL TO 22.4 TONS.

13. THE CONTRACTOR WILL BE REQUIRED TO FURNISH 5 1/2" HIGH BRASS STENCILS AS APPROVED BY THE ENGINEER AND INSTALL STATIONING AT 250' INTERVALS. STATIONING SHALL BE PLACED ON BOTH LANES OF 2 LANE HIGHWAYS AND ON THE OUTSIDE LANES IN BOTH DIRECTIONS ON 4-LANE HIGHWAYS. THE STATIONS SHALL BE PLACED 6" INSIDE THE PAVEMENT MARKING EDGE SO THEY CAN BE READ FROM THE SHOULDER. THIS WORK WILL BE INCLUDED IN THE COST OF THE FINAL PAVEMENT SURFACE.
14. THE AREA TO BE TACKED OR PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HMA ON THE NEXT DAY'S PRODUCTION, BUT NO MORE THAN FIVE DAYS IN ADVANCE OF THE PLACEMENT OF THE HMA, UNLESS APPROVED BY THE ENGINEER.
15. THE CONTRACTOR SHALL SUPPLY THE RESIDENT ENGINEER WITH THE MANUFACTURER'S INSTALLATION REQUIREMENTS FOR THE TYPE OF STEEL PLATE BEAM GUARDRAIL TERMINAL TYPE 1 SPECIAL (TANGENT) OR STEEL PLATE BEAM GUARDRAIL TERMINAL TYPE I SPECIAL (FLARED).
16. DELINEATORS SHALL BE INSTALLED AS SHOWN IN STANDARD 635001, EXCEPT THAT THE POST SHALL BE ROTATED 180° AND ONLY METAL-BACKED DELINEATORS SHALL BE PERMITTED. DELINEATORS SHALL BE PLACED AT THE ENDS OF APPROACH GUARDRAIL TERMINAL SECTIONS, AND AT EACH HEADWALL OR END SECTION OF AR CULVERTS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR DELINEATORS.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COLLECTING AND MAINTAIN AN ELECTRONIC LOG OF ALL STAKEOUT SURVEY THAT IS PERFORMED ON THE JOB, EITHER BY HIM/HER OR ANY SUB-CONTRACTOR PERFORMING THE STAKEOUT. UPON REQUEST, ALL LOGS SHALL BE SUBMITTED TO THE DEPARTMENT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK, BUT SHALL BE CONSIDERED INCLUDED IN THE COST FOR CONSTRUCTION LAYOUT.

18. PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:
 1. ALL WORDS, SUCH AS ONLY, SHALL BE 8 FEET HIGH.
 2. ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.
 3. THE DISTANCE BETWEEN YELLOW NO-PASSING LINES SHALL BE 8 INCHES, NOT 7 INCHES, AS SHOWN IN THE DETAIL OF TYPICAL LANE AND EDGE LINES.
 4. CENTERLINE SKIP DASH PAVEMENT MARKING ON MULTI-LANE DIVIDED, MULTI-LANE UNDIVIDED, AND ONE-WAY ROADWAY SHALL BE ACCORDING TO DISTRICT STANDARD 41.1.
19. THIS PROJECT CONTAINS SURVEY MONUMENTS THAT MAY BE DISTURBED. THE CONTRACTOR MUST NOTIFY THE RESIDENT ENGINEER, ROGER INBODEN, CHIEF OF SURVEYS, AT ROGER.INBODEN@ILLINOIS.GOV, A MINIMUM OF 21 DAYS BEFORE ANY ACTIVITY THAT MAY DISTURB A MONUMENT IN THE PAVEMENT. THIS WOULD INCLUDE SECTION CORNERS, QUARTER CORNERS, WITNESS CORNERS, OR ANYTHING ELSE THAT COULD PERTAIN TO A PROPERTY CORNER THAT WOULD BE IN VIOLATION OF 765 ILCS 205/11.
20. TREES THREE (3) INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT WILL NOT BE CLEARED FROM APRIL 1 THROUGH SEPTEMBER 30.
21. THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:

NICOR Gas Co.	(630) 388-3019
City of Rochelle	(815) 561-2059
Frontier (North)	(309) 853-6297
Commonwealth Edison Company	(779) 231-1027
Dekalb Fiber Optic	(574) 536-7660

IT IS UNKNOWN WHETHER IFiber IS A MEMBER OF JULIE. CONTACT LANCE SANDY AT (815) 573-5798.

IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE IDOT TRAFFIC OFFICE AT (815)284-5469 OR KEVIN PRICE AT (847)705-4380 AT LEAST 48 HOURS PRIOR TO WORK.
22. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE MUNICIPALITY TO DETERMINE APPROVED METHODS OF UTILITY STRUCTURE ADJUSTMENT. UTILITY STRUCTURES MAY INCLUDE, BUT ARE NOT LIMITED TO, MANHOLES, WATER VALVES, HANDHOLES, ETC. ALL MATERIALS AND WORK NECESSARY TO COMPLETE ADJUSTMENTS PER MUNICIPALITY REQUIREMENTS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED ADJUSTMENT PAY ITEM.
23. THE CONTRACTOR SHALL MAINTAIN POSTIIVE DRAINAGE THROUGHOUT THE DURATION OF THE CONTRACT AND MAINTAIN ALL PUBLIC AND PRIVATE DRAINS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CUT AND MAINTAIN TEMPORARY DRAINAGE SLOTS IN THE SHOULDER TO PROMOTE POSITIVE DRAINAGE AND PREVENT ANY POOLING OF WATER ALONG THE MAINLINE OR SHOULDERS WHEN MILLING HAS BE COMPLETED. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCLUDED IN THE CONTRACT.
24. TEMPORARY PAVEMENT MARKINGS (PAINT) WERE INCLUDED IN SOQ ALONG WITH THE REMOVAL AS CONTNGENCY PAY ITEMS IN CASE OF WEATHER AND TEMPERATURE CONSTRAINTS FOR THE APPLICATION OF THE PERMANMENT PAVEMENT MARKINGS.

MODEL, SHEET NAMES
FILE NAMES, SHEETS



USER NAME = 10017	DESIGNED - CG	REVISED -
	DRAWN - MA	REVISED -
PLOT SCALE = 2,000' / 1in.	CHECKED - CK	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	3
CONTRACT NO. 64R99				
		ILLINOIS	FED. AID PROJECT	

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	100% STATE	
				ROADWAY	
				0005	RURAL
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	34	34	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	24,274	24,274	
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	57,490	57,490	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	59,384	59,384	
40600900	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50	TON	84	84	
40600982	HOT-MIX ASPHALT SURFACE REMOVA. - BUTT JOINT	SQ YD	377	377	
40600990	TEMPORARY RAMP	SQ YD	563	563	
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	3,767	3,767	
40602978	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	8,240	8,240	
40604000	HOT-MIX ASPHALT SURFACE COURSE IL-9.5FG, MIX "C", N50	TON	6,042	6,042	
40604050	HOT-MIX ASPHALT SURFACE COURSE IL-9.5, MIX "C", N50	TON	9,784	9,784	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	241	241	
42001300	PROTECTIVE COAT	SQ YD	1,077	1,077	
44000157	HOT-MIX ASPHALT SURFACE REMOVA., 2"	SQ YD	53,942	53,942	

* SPECIALTY ITEMS

MODEL: 800614000
FILE NAME: ST1E13



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	4
CONTRACT NO. 64R99			ILLINOIS FED. AID PROJECT	

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	100% STATE	
				ROADWAY	
				0005	RURAL
4400164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	84,077	84,077	
4400500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	24	24	
44002232	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 8"	SQ YD	8,408	8,408	
44003100	MEDIAN REMOVAL	SQ FT	1,711	1,711	
44200050	WELDED WIRE REINFORCEMENT	SQ YD	422	422	
44200956	CLASS B PATCHES, TYPE II, 9 INCH	SQ YD	461	461	
44200962	CLASS B PATCHES, TYPE III, 9 INCH	SQ YD	201	201	
44200964	CLASS B PATCHES, TYPE IV, 9 INCH	SQ YD	222	222	
44201298	DOWEL BARS 1 1/4"	EACH	1,540	1,540	
44201299	DOWEL BARS 1 1/2"	EACH	78	78	
44213200	SAW CUTS	FOOT	2,773	2,773	
44213204	TIE BARS 3/4"	EACH	679	679	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	229	229	
60608700	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 (ABUTTING EXISTING PAVEMENT)	FOOT	24	24	

* SPECIALTY ITEMS

MODEL NUMBER: 10017
FILE NAME: ST1E15



USER NAME = 10017	DESIGNED - CG	REVISED -
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**STATE OF ILLINOIS
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SUMMARY OF QUANTITIES

SCALE: NONE SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	5
CONTRACT NO. 64R99			ILLINOIS FED. AID PROJECT	

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	100% STATE	
				ROADWAY	
				0005	RURAL
60619200	CONCRETE MEDIAN, TYPE SB-6.06	SQ FT	1,435	1,435	
60624600	CORRUGATED MEDIAN	SQ FT	276	276	
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	3,388	3,388	
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	20	20	
63200310	GUARDRAIL REMOVAL	FOOT	4,423	4,423	
63500105	DELINEATORS	EACH	20	20	
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	58,544	58,544	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6	
67100100	MOBILIZATION	L SUM	1	1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1	

* SPECIALTY ITEMS

MODEL: SUPERLINES
FILE NAME: ST1E13



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	6
CONTRACT NO. 64R99			ILLINOIS FED. AID PROJECT	

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	100% STATE	
				ROADWAY	
				0005	RURAL
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1		1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	80		80
70300100	SHORT TERM PAVEMENT MARKING	FOOT	14,440		14,440
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2,888		2,888
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	69,167		69,167
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	55		55
* 72000100	SIGN PANEL - TYPE 1	SQ FT	465		465
* 72000200	SIGN PANEL - TYPE 2	SQ FT	204		204
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	159		159
* 72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	31		31
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	400		400
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	203		203
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	20		20
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	336		336

* SPECIALTY ITEMS

MODEL NUMBER NAMES
FILE NAMES: STYLES



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	7
CONTRACT NO. 64R99			ILLINOIS FED. AID PROJECT	

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	100% STATE	
				ROADWAY	
				0005	RURAL
* 73000100	WOOD SIGN SUPPORT	FOOT	626	626	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	69,167	69,167	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	55	55	
* 78008300	POLYUREA PAVEMENT MARKING TYPE II - LETTERS AND SYMBOLS	SQ FT	156	156	
* 78008310	POLYUREA PAVEMENT MARKING TYPE II - LINE 4"	FOOT	6,334	6,334	
* 78008340	POLYUREA PAVEMENT MARKING TYPE II - LINE 8"	FOOT	7,692	7,692	
* 78008350	POLYUREA PAVEMENT MARKING TYPE II - LINE 12"	FOOT	540	540	
* 78008370	POLYUREA PAVEMENT MARKING TYPE II - LINE 24"	FOOT	64	64	
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	168	168	
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	74,901	74,901	
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	7,092	7,092	
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	594	594	
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	64	64	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	370	370	

* SPECIALTY ITEMS

MODEL: S:\MODEL\NAMES
FILE NAME: STILES



USER NAME = 10017	DESIGNED - CG	REVISED -
PLOT SCALE = 2,000' / 1" =	DRAWN - MA	REVISED -
PLOT DATE = 02/29/24	CHECKED - CK	REVISED -
	DATE - 02/29/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	8
CONTRACT NO. 64R99			ILLINOIS FED. AID PROJECT	

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	100% STATE	
				ROADWAY	
				0005	
				RURAL	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	148	148	
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	13,819	13,819	
* X0326899	SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	4	4	
* X7820007	GUARDRAIL REFLECTORS, TYPE C (SPECIAL)	EACH	50	50	
Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	76	76	
Z0004542	HOT-MIX ASPHALT REMOVAL (SPECIAL)	SQ YD	3,281	3,281	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	10,315	10,315	
Z0034105	MATERIAL TRANSFER DEVICE	TON	21,791	21,791	
Z0040315	PILOT CAR	CAL DA	10	10	
Z0077803	REMOVE WOOD POST	EACH	4	4	

* SPECIALTY ITEMS

MODEL NUMBER
FILE NAME: ST1E13



USER NAME = 10017	DESIGNED - CG	REVISED -
PLOT SCALE = 2,000 1/In.	DRAWN - MA	REVISED -
PLOT DATE = 02/29/24	CHECKED - CK	REVISED -
	DATE - 02/29/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	9
CONTRACT NO. 64R99			ILLINOIS FED. AID PROJECT	

REV. 4/23/24 REV. 3/26/24

78011045 GROOVING FOR RECESSED PAVEMENT MARKING 9"					
FOOT	IL-64 MAINLINE	OFFSET	White		
1,060	Sta 1876+50 - 1886+86	RT	Edge Line - 1 Stripe		
1,046	Sta 1876+50 - 1886+77	LT	Edge Line - 1 Stripe		
2,106					
FOOT	I-39 NB EXIT RAMP MEDIAN	OFFSET	White		
72	Sta 1886+44 - 1886+93	LT	Edge Line - 1 Stripe		
60	Sta 1886+44 - 1887+04	LT	Edge Line - 1 Stripe		
52	Sta 1886+93 - 1887+04	LT	Edge Line - 1 Stripe		
184					
FOOT	IL-64 MAINLINE	OFFSET	White		
310	Sta 1887+75 - 1890+85	RT	Left Turn Lane Line - 1 Stripe		
1,356	Sta 1887+08 - 1902+90	RT	Edge Line - 1 Stripe		
1,365	Sta 1887+08 - 1902+91	LT	Edge Line - 1 Stripe		
284	Sta 1889+17 - 1902+00	LT	Left Turn Lane Line - 1 Stripe		
3,315					
FOOT	I-39 NB EXIT RAMP MEDIAN	OFFSET	White		
50	Sta 1902+95 - 1903+05	RT	Edge Line - 1 Stripe		
69	Sta 1902+95 - 1903+64	RT	Edge Line - 1 Stripe		
77	Sta 1903+05 - 1903+64	RT	Edge Line - 1 Stripe		
196					
FOOT	IL-64 MAINLINE	OFFSET	White		
641	Sta 1903+20 - 1909+43	RT	Edge Line - 1 Stripe		
650	Sta 1903+15 - 1909+43	RT	Edge Line - 1 Stripe		
1,291					
7,092	GRAND TOTAL				

78011065 GROOVING FOR RECESSED PAVEMENT MARKING 13"					
FOOT	IL-64 MAINLINE	OFFSET	Yellow		
17	Sta 1776+85 - 1776+97	LT/RT	Median Diagonal - 1 Stripe		
14	Sta 1777+16 - 1777+26	LT/RT	Median Diagonal - 1 Stripe		
11	Sta 1777+47 - 1777+55	LT/RT	Median Diagonal - 1 Stripe		
8	Sta 1777+78 - 1777+84	LT/RT	Median Diagonal - 1 Stripe		
5	Sta 1778+09 - 1778+13	RT	Median Diagonal - 1 Stripe		
55					
FOOT	I-39 SB EXIT RAMP MEDIAN	OFFSET	White		
249	Sta 1886+44 - 1887+04	LT	Painted Island		
249					
FOOT	I-39 NB EXIT RAMP MEDIAN	OFFSET	White		
290	Sta 1902+95 - 1903+64	RT	Painted Island		
290					
594	GRAND TOTAL				

78011125 GROOVING FOR RECESSED PAVEMENT MARKING 25"					
FOOT	I-39 SB EXIT RAMP	OFFSET	White		
32	Sta 1886+58 - 1887+12	LT	2 Stop Bars		
32	Sta 1902+85 - 1903+53	RT	2 Stop Bars		
64	GRAND TOTAL				

78100100 RAISED REFLECTIVE PAVEMENT MARKER					
EACH	IL-251 LEFT TURN LANE	OFFSET			
6	Sta 1776+78 - 1778+57	CL			
6					
EACH	IL-64 MAINLINE	OFFSET	1 Marker every 80 ft		
126	Sta 1778+57 - 1876+50	CL	1 Marker every 80 ft		
238	Sta 1909+43 - 2109+55	CL	1 Marker every 80 ft		
364					
370	GRAND TOTAL				

78100200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL					
EACH	IL-251 LEFT TURN LANE	OFFSET			
6	Sta 1776+78 - 1778+57	CL			
6					
EACH	IL-64 MAINLINE	OFFSET	10% Contingency		
33	Sta 1778+57 - 1876+50	CL	10% Contingency		
95	Sta 1909+43 - 2109+55	CL	10% Contingency		
128					
14	10% Contingency				
148	GRAND TOTAL				

78300202 PAVEMENT MARKING REMOVAL - WATER BLASTING					
SQ FT	IL-64 MAINLINE	OFFSET	White		
31	Sta 1886+77 - 1887+04	LT	2 Left Turn Arrows		
47	Sta 1887+76 - 1890+80	LT	3 Left Turn Arrows		
47	Sta 1889+19 - 1901+94	RT	3 Left Turn Arrows		
31	Sta 1902+93 - 1903+22	RT	2 Left Turn Arrows		
156					
SQ FT	IL-64 MAINLINE	OFFSET	Yellow		
714	Sta 1876+50 - 1887+18	CL	1 Stripe		
955	Sta 1887+73 - 1902+01	CL	1 Stripe		
443	Sta 1902+81 - 1909+43	CL	1 Stripe		
2,112					
SQ FT	IL-64 MAINLINE	OFFSET	White		
707	Sta 1876+50 - 1886+86	RT	Edge Line - 1 Stripe		
697	Sta 1876+50 - 1886+77	LT	Edge Line - 1 Stripe		
1,404					
SQ FT	I-39 SB EXIT RAMP MEDIAN	OFFSET	White		
48	Sta 1886+44 - 1886+93	LT	Edge Line - 1 Stripe		
40	Sta 1886+44 - 1887+04	LT	Edge Line - 1 Stripe		
35	Sta 1886+93 - 1887+04	LT	Edge Line - 1 Stripe		
123					
SQ FT	IL-64 MAINLINE	OFFSET	White		
207	Sta 1887+75 - 1890+85	RT	Left Turn Lane Line - 1 Stripe		
1,104	Sta 1887+08 - 1902+90	RT	Edge Line - 1 Stripe		
1,110	Sta 1887+08 - 1902+91	LT	Edge Line - 1 Stripe		
190	Sta 1889+17 - 1902+00	LT	Left Turn Lane Line - 1 Stripe		
2,611					
SQ FT	I-39 NB EXIT RAMP MEDIAN	OFFSET	White		
34	Sta 1902+95 - 1903+05	RT	Edge Line - 1 Stripe		
46	Sta 1902+95 - 1903+64	RT	Edge Line - 1 Stripe		
51	Sta 1903+05 - 1903+64	RT	Edge Line - 1 Stripe		
131					
SQ FT	IL-64 MAINLINE	OFFSET	White		
427	Sta 1903+20 - 1909+43	RT	Edge Line - 1 Stripe		
433	Sta 1903+15 - 1909+43	RT	Edge Line - 1 Stripe		
860					
SQ FT	I-39 SB EXIT RAMP MEDIAN	OFFSET	White		
249	Sta 1886+44 - 1887+04	LT	Painted Island		
249					
SQ FT	I-39 NB EXIT RAMP MEDIAN	OFFSET	White		
290	Sta 1902+95 - 1903+64	RT	Painted Island		
290					
SQ FT	I-39 SB EXIT RAMP	OFFSET	White		
32	Sta 1886+58 - 1887+12	LT	2 Stop Bars		
32	Sta 1902+85 - 1903+53	RT	2 Stop Bars		
64					
*8,000	GRAND TOTAL				

40600990 TEMPORARY RAMP					
SQ YD	IL-64 MAINLINE WESTBOUND				
27	Sta 1776+78 - 1776+90	LT	12' 6" Temp Ramp		
17	Sta 1876+37 - 1876+50	LT	12' 6" Temp Ramp		
22	Sta 1909+43 - 1909+56	LT	12' 6" Temp Ramp		
17	Sta 1912+86 - 1912+98	LT	12' 6" Temp Ramp		
17	Sta 1915+01 - 1915+14	LT	12' 6" Temp Ramp		
18	Sta 2029+10 - 2029+22	LT	12' 6" Temp Ramp		
18	Sta 2030+45 - 2030+58	LT	12' 6" Temp Ramp		
18	Sta 2076+49 - 2076+71	LT	12' 6" Temp Ramp		
18	Sta 2077+91 - 2078+12	LT	12' 6" Temp Ramp		
18	Sta 2109+43 - 2109+55	LT	12' 6" Temp Ramp		
190					
SQ YD	IL-64 MAINLINE EASTBOUND				
28	Sta 1776+78 - 1776+90	RT	12' 6" Temp Ramp		
17	Sta 1876+37 - 1876+50	RT	12' 6" Temp Ramp		
21	Sta 1909+43 - 1909+56	RT	12' 6" Temp Ramp		
17	Sta 1912+86 - 1912+98	RT	12' 6" Temp Ramp		
17	Sta 1915+01 - 1915+14	RT	12' 6" Temp Ramp		
18	Sta 2029+10 - 2029+22	RT	12' 6" Temp Ramp		
18	Sta 2030+45 - 2030+58	RT	12' 6" Temp Ramp		
18	Sta 2076+49 - 2076+71	RT	12' 6" Temp Ramp		
18	Sta 2078+00 - 2078+21	RT	12' 6" Temp Ramp		
18	Sta 2109+43 - 2109+55	RT	12' 6" Temp Ramp		
190					
SQ YD	S MOORE RD				
22	Sta 1843+34 - 1843+66	LT	6' 8" Temp Ramp		
22					
SQ YD	S LYNNVILLE RD				
29	Sta 1869+85 - 1870+18	LT	6' 8" Temp Ramp		
19	Sta 1869+90 - 1870+29	RT	6' 8" Temp Ramp		
48					
SQ YD	S MULFORD RD				
17	Sta 1949+79 - 1950+03	RT	6' 8" Temp Ramp		
16	Sta 1949+78 - 1950+01	LT	6' 8" Temp Ramp		
33					
SQ YD	S CHAMBERLAIN RD				
18	Sta 2003+14 - 2003+40	RT	6' 8" Temp Ramp		
20	Sta 2003+18 - 2003+48	LT	6' 8" Temp Ramp		
38					
SQ YD	S WOODLAWN RD				
23	Sta 2056+12 - 2056+45	RT	6' 8" Temp Ramp		
19	Sta 2056+17 - 2056+44	LT	6' 8" Temp Ramp		
42					
563	GRAND TOTAL				

* THIS QUANTITY IS ONLY FOR THE REMOVAL OF EXISTING PAVEMENT MARKINGS ON THE CONCRETE SECTION.

40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT					
SQ YD	IL-64 MAINLINE WESTBOUND	OFFSET	30' Butt Joint		
16	Sta 1776+78 - 1776+83	LT	30' Butt Joint		
13	Sta 1876+45 - 1876+50	LT	30' Butt Joint		
15	Sta 1909+43 - 1909+48	LT	30' Butt Joint		
12	Sta 1912+83 - 1912+88	LT	30' Butt Joint		
11	Sta 1915+01 - 1915+06	LT	30' Butt Joint		
11	Sta 2029+17 - 2029+22	LT	30' Butt Joint		
11	Sta 2030+45 - 2030+50	LT	30' Butt Joint		
11	Sta 2076+66 - 2076+71	LT	30' Butt Joint		
11	Sta 2078+00 - 2078+05	LT	30' Butt Joint		
11	Sta 2109+50 - 2109+55	LT	30' Butt Joint		
122					
SQ YD	IL-64 MAINLINE EASTBOUND		30' Butt Joint		
16	Sta 1776+78 - 1776+83	RT	30' Butt Joint		
12	Sta 1876+45 - 1876+50	RT	30' Butt Joint		
14	Sta 1909+43 - 1909+48	RT	30' Butt Joint		
12	Sta 1912+83 - 1912+88	RT	30' Butt Joint		
11	Sta 1915+01 - 1915+06	RT	30' Butt Joint		
11	Sta 2029+17 - 2029+22	RT	30' Butt Joint		
11	Sta 2030+45 - 2030+50	RT	30' Butt Joint		
11	Sta 2076+66 - 2076+71	RT	30' Butt Joint		
11	Sta 2078+00 - 2078+05	RT	30' Butt Joint		
11	Sta 2109+50 - 2109+55	RT	30' Butt Joint		
120					
SQ YD	S MOORE RD		15' Butt Joint		
17	Sta 1843+34 - 1843+66	LT	15' Butt Joint		
17					
SQ YD	S LYNNVILLE RD		15' Butt Joint		
21	Sta 1869+86 - 1870+28	LT	15' Butt Joint		
14	Sta 1869+91 - 1870+18	RT	15' Butt Joint		
35					
SQ YD	S MULFORD RD		15' Butt Joint		
13	Sta 1949+79 - 1950+02	RT	15' Butt Joint		
12	Sta 1949+80 - 1950+01	LT	15' Butt Joint		
25					
SQ YD	S CHAMBERLAIN RD		15' Butt Joint		
13	Sta 2003+16 - 2003+39	RT	15' Butt Joint		
14	Sta 2003+19 - 2003+47	LT	15' Butt Joint		
27					
SQ YD	S WOODLAWN RD		15' Butt Joint		
17	Sta 2056+12 - 2056+44	RT	15' Butt Joint		
14	Sta 2056+18 - 2056+44	LT	15' Butt Joint		
31					
377	GRAND TOTAL				

40600990 TEMPORARY RAMP					
SQ YD	IL-64 MAINLINE WESTBOUND				
27	Sta 1776+78 - 1776+90	LT	12' 6" Temp Ramp		
17	Sta 1876+37 - 1876+50	LT	12' 6" Temp Ramp		
22	Sta 1909+43 - 1909+56	LT	12' 6" Temp Ramp		
17	Sta 1912+86 - 1912+98	LT	12' 6" Temp Ramp		
17	Sta 1915+01 - 1915+14	LT	12' 6" Temp Ramp		
18	Sta 2029+10 - 2029+22	LT	12' 6" Temp Ramp		
18	Sta 2030+45 - 2030+58	LT	12' 6" Temp Ramp		
18	Sta 2076+49 - 2076+71	LT	12' 6" Temp Ramp		
18	Sta 2077+91 - 2078+12	LT	12' 6" Temp Ramp		
18	Sta 2109+43 - 2109+55	LT	12' 6" Temp Ramp		
190					
SQ YD	IL-64 MAINLINE EASTBOUND				
28	Sta 1776+78 - 1776+90	RT	12' 6" Temp Ramp		
17	Sta 1876+37 - 1876+50	RT	12' 6" Temp Ramp		
21	Sta 1909+43 - 1909+56	RT	12' 6" Temp Ramp		
17	Sta 1912+86 - 1912+98	RT	12' 6" Temp Ramp		
17	Sta 1915+01 - 1915+14	RT	12' 6" Temp Ramp		
18	Sta 2029+10 - 2029+22	RT	12' 6" Temp Ramp		
18	Sta 2030+45 - 2030+58	RT	12' 6" Temp Ramp		
18	Sta 2076+49 - 2076+71	RT	12' 6" Temp Ramp		
18	Sta 2078+00 - 2078+21	RT	12' 6" Temp Ramp		
18	Sta 2109+43 - 2109+55	RT	12' 6" Temp Ramp		
190					

HMA RESURFACING SCHEDULE

Location	MainLine Surface		Shoulder	Aggregate Shoulder	Shoulder 4060C290	Mainline 4060295 *	Mainline 40600370	Mainline 4060298 **	Shoulder 40604000 **	Mainline 40604050 *	Shoulder 44000157	Mainline 44000164	Shoulder 48102100 ***	Shoulder 64200116	Mainline Z0004542
	WIDTH (FT)	SQ YD	SQ YD	FEET	BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 1 3/4"	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50, 2"	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 2"	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	HOT-MIX ASPHALT SURFACE REMOVAL 3 3/4"	AGGREGATE WEDGE SHOULDER, TYPE B	SHOULDER RUMBLE STRIPS, 16 INCH	HOT-MIX ASPHALT REMOVAL (SPECIAL)
					POUND	POUND	FOOT	TON	TON	TON	SQ YD	SQ YD	TON	FOOT	SQ YD
WESTBOUND															
Sta 1776 + 78 - 1787 + 00	24-40	1,483.3	879.5	825.0	395.8	1,014.0	2,370.0	145.4	98.5	172.5	879.5	1,483.3	3.3	1,022.7	56.8
Sta 1787 + 00 - 1802 + 00	24	2,197.4	1,166.9	1,083.0	525.1	1,502.0	3,000.0	215.3	130.7	255.4	1,166.9	2,197.4	4.3	1,499.8	83.3
Sta 1802 + 00 - 1817 + 00	24	2,064.5	1,283.0	1,257.6	577.4	1,412.3	3,000.0	202.3	143.7	240.6	1,283.0	2,064.5	5.0	1,499.9	83.3
Sta 1817 + 00 - 1832 + 00	24	2,118.6	1,173.6	1,129.8	528.1	1,448.8	3,000.0	207.6	131.4	246.6	1,173.6	2,118.6	4.5	1,500.0	83.3
Sta 1832 + 00 - 1847 + 00	24	2,205.1	1,578.6	1,505.1	710.4	1,507.2	3,000.0	216.1	176.8	256.3	1,578.6	2,205.1	6.0	1,428.4	83.3
Sta 1847 + 00 - 1862 + 00	24	1,958.6	1,443.5	1,500.0	649.6	1,340.8	3,000.0	191.9	161.7	228.7	1,443.5	1,958.6	6.0	1,500.0	83.3
Sta 1862 + 00 - 1877 + 00	24	2,041.5	1,412.3	1,480.0	635.5	1,396.1	2,899.4	200.1	158.2	237.7	1,412.3	2,041.5	5.9	1,431.8	80.5
Sta 1877 + 00 - 1892 + 00	-	-	1,274.6	1,109.2	573.6	-	-	-	142.8	-	1,274.6	-	4.4	-	-
Sta 1892 + 00 - 1907 + 00	24	524.7	445.3	384.3	200.4	358.6	710.9	51.4	49.9	61.0	445.3	524.7	1.5	355.3	19.7
Sta 1907 + 00 - 1922 + 00	24	1,001.9	1,212.3	356.2	545.5	685.0	1,307.6	98.2	135.8	116.6	1,212.3	1,001.9	1.4	699.3	36.8
Sta 1922 + 00 - 1937 + 00	24	2,063.4	1,306.8	1,500.0	588.1	1,411.6	3,000.0	202.2	146.4	240.4	1,306.8	2,063.4	6.0	1,500.0	83.3
Sta 1937 + 00 - 1952 + 00	24	2,144.9	1,337.6	1,516.0	601.9	1,466.6	3,000.0	210.2	149.8	249.6	1,337.6	2,144.9	6.0	1,439.4	83.3
Sta 1952 + 00 - 1967 + 00	24	1,969.9	1,416.6	1,414.8	637.5	1,348.4	3,000.0	193.1	158.7	230.0	1,416.6	1,969.9	5.6	1,500.0	83.3
Sta 1967 + 00 - 1982 + 00	24	2,017.2	1,288.7	1,500.0	579.9	1,380.3	3,000.0	197.7	144.3	235.3	1,288.7	2,017.2	6.0	1,500.0	83.3
Sta 1982 + 00 - 1997 + 00	24	2,055.8	1,312.9	1,280.3	590.8	1,406.4	3,000.0	201.5	147.0	239.6	1,312.9	2,055.8	5.1	1,500.0	83.3
Sta 1997 + 00 - 2012 + 00	24-26	2,186.6	1,252.9	1,498.0	563.8	1,494.7	3,000.0	214.3	140.3	254.2	1,252.9	2,186.6	6.0	1,441.2	83.3
Sta 2012 + 00 - 2027 + 00	26	2,166.7	1,166.7	1,500.0	525.0	1,481.3	3,000.0	212.3	130.7	252.0	1,166.7	2,166.7	6.0	1,500.0	83.3
Sta 2027 + 00 - 2042 + 00	26	1,988.6	1,070.8	1,376.7	481.9	1,359.5	2,753.4	194.9	119.9	231.3	1,070.8	1,988.6	5.5	1,376.7	76.5
Sta 2042 + 00 - 2057 + 00	26	2,308.0	1,122.4	1,505.0	505.1	1,576.7	3,000.0	226.2	125.7	267.8	1,122.4	2,308.0	6.0	1,444.0	83.3
Sta 2057 + 00 - 2072 + 00	26	2,166.7	1,166.7	1,500.0	525.0	1,481.2	3,000.0	212.3	130.7	252.0	1,166.7	2,166.7	6.0	1,500.0	83.3
Sta 2072 + 00 - 2087 + 00	26	1,980.4	1,066.3	1,371.0	479.8	1,353.9	2,742.0	194.1	119.4	230.3	1,066.3	1,980.4	5.5	1,371.0	76.2
Sta 2087 + 00 - 2102 + 00	26	2,166.7	1,166.7	1,500.0	525.0	1,481.3	3,000.0	212.3	130.7	252.0	1,166.7	2,166.7	6.0	1,500.0	83.3
Sta 2102 + 00 - 2109 + 55	26	1,091.8	588.6	757.2	264.9	746.4	1,510.5	107.0	65.9	127.0	588.6	1,091.8	3.7	756.4	42.0
SUB-TOTAL		41,902.3	27,133.3	28,849.2	12,210.1	28,653.1	59,384.0	4,106.4	3,038.9	4,876.8	27,133.3	41,902.3	115.6	29,265.9	1,640.5
EASTBOUND															
Sta 1776 + 78 - 1787 + 00	24-40	1,666.9	863.4	1,022.4	388.5	1,137.9	-	163.4	96.7	193.1	863.4	1,666.9	4.1	1,022.4	56.8
Sta 1787 + 00 - 1802 + 00	24	2,130.0	1,199.7	996.2	539.9	1,456.5	-	208.7	134.4	247.9	1,199.7	2,130.0	4.0	1,500.2	83.3
Sta 1802 + 00 - 1817 + 00	24	2,075.5	1,359.6	1,122.8	611.8	1,419.7	-	203.4	152.3	241.8	1,359.6	2,075.5	4.5	1,500.1	83.3
Sta 1817 + 00 - 1832 + 00	24	2,057.4	1,216.3	690.9	547.3	1,407.5	-	201.6	136.2	239.8	1,216.3	2,057.4	2.8	1,500.0	83.3
Sta 1832 + 00 - 1847 + 00	24	2,009.4	1,372.0	1,452.0	617.4	1,375.1	-	196.9	153.7	234.4	1,372.0	2,009.4	5.8	1,429.8	83.3
Sta 1847 + 00 - 1862 + 00	24	2,004.7	1,393.7	1,500.0	627.2	1,371.9	-	196.5	156.1	233.9	1,393.7	2,004.7	6.0	1,500.0	83.3
Sta 1862 + 00 - 1877 + 00	24	2,121.1	1,333.6	1,506.0	600.1	1,449.8	-	207.9	149.4	246.6	1,333.6	2,121.1	6.0	1,437.6	80.5
Sta 1877 + 00 - 1892 + 00	-	-	1,205.0	1,042.9	542.3	-	-	-	135.0	-	1,205.0	-	4.2	-	-
Sta 1892 + 00 - 1907 + 00	24	541.4	624.8	544.1	281.2	369.9	-	53.1	70.0	62.8	624.8	541.4	2.2	355.7	19.7
Sta 1907 + 00 - 1922 + 00	24	960.5	1,220.3	299.6	549.1	657.1	-	94.1	136.7	111.9	1,220.3	960.5	1.2	698.5	38.8
Sta 1922 + 00 - 1937 + 00	24	2,125.1	1,216.8	1,259.0	547.6	1,453.2	-	208.3	136.3	247.3	1,216.8	2,125.1	5.0	1,500.0	83.3
Sta 1937 + 00 - 1952 + 00	24	2,097.0	1,366.1	1,511.0	614.7	1,434.2	-	205.5	153.0	244.2	1,366.1	2,097.0	6.0	1,455.9	83.3
Sta 1952 + 00 - 1967 + 00	24	2,000.7	1,389.6	1,500.0	625.3	1,369.3	-	196.1	155.6	233.4	1,389.6	2,000.7	6.0	1,500.0	83.3
Sta 1967 + 00 - 1982 + 00	24	2,127.6	1,211.9	1,500.1	545.4	1,454.9	-	208.5	135.7	247.6	1,211.9	2,127.6	6.0	1,500.0	83.3
Sta 1982 + 00 - 1997 + 00	24	2,139.2	1,239.0	1,330.7	557.6	1,462.7	-	209.6	138.8	248.9	1,239.0	2,139.2	5.3	1,500.0	83.3
Sta 1997 + 00 - 2012 + 00	24-26	2,221.5	1,259.8	1,510.0	566.9	1,518.3	-	217.7	141.1	258.1	1,259.8	2,221.5	6.0	1,431.5	83.3
Sta 2012 + 00 - 2027 + 00	26	2,166.7	1,166.7	1,500.0	525.0	1,481.3	-	212.3	130.7	252.0	1,166.7	2,166.7	6.0	1,500.0	83.3
Sta 2027 + 00 - 2042 + 00	26	1,988.6	1,070.8	1,376.7	481.9	1,359.5	-	194.9	119.9	231.3	1,070.8	1,988.6	5.5	1,376.7	76.5
Sta 2042 + 00 - 2057 + 00	26	2,166.7	1,112.8	1,498.0	500.8	1,481.3	-	212.3	124.6	252.0	1,112.8	2,166.7	6.0	1,444.0	83.3
Sta 2057 + 00 - 2072 + 00	26	2,336.8	1,166.7	1,500.0	525.0	1,596.1	-	229.0	130.7	271.0	1,166.7	2,336.8	6.0	1,500.0	83.3
Sta 2072 + 00 - 2087 + 00	26	1,980.3	1,066.3	1,371.0	479.8	1,353.9	-	194.1	119.4	230.3	1,066.3	1,980.3	5.5	1,371.0	76.2
Sta 2087 + 00 - 2102 + 00	26	2,166.7	1,166.7	1,500.0	525.0	1,481.3	-	212.3	130.7	252.0	1,166.7	2,166.7	6.0	1,500.0	83.3
Sta 2102 + 00 - 2109 + 55	26	1,090.1	586.3	753.3	263.8	745.2	-	106.8	65.7	126.8	586.3	1,090.1	3.7	754.1	42.0
SUB-TOTAL		42,173.9	26,807.9	28,286.7	12,063.6	28,836.6	-	4,133.0	3,002.5	4,907.2	26,807.9	42,173.9	113.3	29,277.5	1,640.5
TOTAL		84,077	53,942	57,136	24,274	57,490	59,384	8,240	6,042	9,784	53,942	84,077	229	58,544	3,281
INCIDENTAL TOTAL		-	-	-	-	-	-	9,417	6,797	-	-	-	344	-	-

Hot-Mix Asphalt Rate of Application = 112 Lbs/Sq Yd/In
 Bituminous Materials (Tack Coat) Rate of Application = 0.05 Lb/Sq Ft on Existing HMA, 0.025 Lb/Sq Ft Between Lifts

* Quantities are Figured 6 In Wider on Each Edge Side for Joint Trimming
 ** Additional material if needed to account for any deep grooves in the milled surface.
 *** Additional material as needed to account for existing low points adjacent to the shoulder.

MODEL, SHEET NAMES, FILE NAMES, SHEETS



USER NAME = 10017	DESIGNED - CG	REVISED -
PLOT SCALE = 2,000' / In.	DRAWN - MA	REVISED -
PLOT DATE = 02/29/24	CHECKED - CK	REVISED -
	DATE - 02/29/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: NONE SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	12
CONTRACT NO. 64R99				
ILLINOIS FED. AID PROJECT				

						72000100	72000200	72400710	72400720	72400310	72400320	72800100	72800100	73000100	20077803	
Mile	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	SIGN PANEL TYPE 1 (SQ FT)	SIGN PANEL TYPE 2 (SQ FT)	RELOCATE SIGN PANEL TYPE I (SQ FT)	RELOCATE SIGN PANEL TYPE 2 (SQ FT)	REMOVE SIGN PANEL Type 1 (SQ FT)	REMOVE SIGN PANEL TYPE 2 (SQ FT)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	WOOD SIGN SUPPORT (FOOT)	REMOVE WOOD POST (EACH)	Notes
33.62	S	East (White)	M3-2	24	12	2.00						10.0	5.0			150' eas: of IL 251 CL
		Illinois Route 64	M1-I100	24	24	4.00										
33.63	S	East (White)	M3-2	24	12					2.00						Remove sign and post
		Illinois Route 64	M1-I100	24	24					4.00						
		Illinois Route 251	M1-I100	30	24	5.00				5.00						
33.63	N	Illinois Route 64	M1-I100	24	24	4.00				4.00						
		Two-headed arrow (white)	M6-4	21	15	2.20				2.20						
		Straight up arrow (white)	M6-3	21	15	2.20				2.20						
33.64	N	<-- Rochelle Rockford -->	D1-2	60	30						12.50					Remove sign and posts
33.66	S	I-39 US 51 2 Sycamore 20	D2-2	60	30						12.50					Remove sign and posts
33.66	S	Speed Limit 55	R2-1	30	36	7.50						10.0	5.0			250 foot sign spacing
33.67	N	<-- Rochelle Rockford -->	D1-2	60	30		12.50					19.0	10.0			213' east of Rt signing
		Emergency Route	WSPC	24	12					2.00						Remove signs and post
		Emergency Route	WSPC	24	12					2.00						
		South (Blue)	M3-3	24	12					2.00						
		North (Blue)	M3-1	24	12					2.00						
		I-39	M1-1	24	24					4.00						
		I-39	M1-1	24	24					4.00						
		Left arrow (Blue)	M6-1L	21	15					2.20						
		Right arrow (Blue)	M6-1R	21	15					2.20						
33.71	S	STOP AHEAD I-39 2 Sycamore 20	W3-1 D2-2	36 60	36 30	9.00								32.0		650' east of IL 251 stop bar
		STOP AHEAD	W3-1	36	36	9.00	12.50									
33.71	N	STOP AHEAD	W3-1	36	36	9.00								16.0		650' east of IL 251 stop bar
33.79	N	JCT (white) Illinois 251	M2-1 M1-I100	21 30	15 24					2.20 5.00						Remove signs and post
		Emergency Route	WSPC	24	12	2.00								17.0		200' east of Stop Ahead
		Emergency Route	WSPC	24	12	2.00										
		South (Blue)	M3-3	24	12	2.00										
		North (Blue)	M3-1	24	12	2.00										
		I-39	M1-1	24	24	4.00										
		I-39	M1-1	24	24	4.00										
		Left arrow (Blue)	M6-1L	21	15	2.20										
		Right arrow (Blue)	M6-1R	21	15	2.20										
33.77	N	STOP AHEAD	W3-1	36	36					9.00						Remove sign and post
33.77	S	STOP AHEAD	W3-1	36	36					9.00						Remove signs and post
		Speed Limit 55	R2-1	30	36					7.50						
33.79	N	JCT (white) Illinois 251	M2-1 M1-I100	21 30	15 24	2.20 5.00								15.0		200' east of the I-39 ER signing
34.79	S	Cross Road Moore Rd	W2-1 W17-I100	36 36	9			9.00 2.30						17.0		Relocate so it is 650' from int.
34.91	N	Stop	R1-1	36	36	9.00				9.00						Moore Rd
34.91	S	Stop	R1-1	36	36	9.00				6.30						Moore Rd
34.94	S	Do not drive on shoulder	RSPC	30	30	6.30				6.30		9.0	5.0			
35.03	N	Cross Road Moore Rd	W2-1 W17-I100	36 36	9	9.00 2.30								17.0		650' from int.
35.05	N	Cross Road Moore Rd	W2-1 W17-I100	36 36	9					9.00 2.30						Remove sign and post
35.30	S	Cross Road Lynnville Rd	W2-1 W17-I100	36 36	9			9.00 2.30						17.0		move west 25' (650' before int)
35.31	N	Speed Limit 55	R2-1	30	36					7.50						Remove sign and post

Mile	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	72000100 SIGN PANEL TYPE 1 (SQ FT)	72000200 SIGN PANEL TYPE 2 (SQ FT)	72400710 RELOCATE SIGN PANEL TYPE I (SQ FT)	72400720 RELOCATE SIGN PANEL TYPE 2 (SQ FT)	72400310 REMOVE SIGN PANEL Type 1 (SQ FT)	72400320 REMOVE SIGN PANEL TYPE 2 (SQ FT)	72800100 TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	72800100 TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	73000100 WOOD SIGN SUPPORT (FOOT)	20077803 REMOVE WOOD POST (EACH)	Notes
35.36	S	<-- Lindenwood 3	D1-1A	84	18						10.50					Remove sign and posts
35.39	S	<-- Lindenwood 3	D1-1A	84	18		10.50									225' west of int.
35.39	N	West (White)	M3-4	24	12					2.00						Remove sign and post
		Illinois Route 64	M1-I100	24	24					4.00						
35.40	S	West (White)	M3-4	24	12	2.00						10.0	5.0			About 50' east of old location
		Illinois Route 64	M1-I100	24	24	4.00										
35.41	N	Stop	R1-1	36	36	9.00				9.00		9.0	5.0			Lynnville Rd
35.41	S	Stop	R1-1	36	36	9.00				6.30		9.0	5.0			Lynnville Rd
35.42	S	East (White)	M3-2	24	12	2.00						10.0	5.0			About 60 feet west of old location
		Illinois Route 64	M1-I100	24	24	4.00										
		East (White)	M3-2	24	12					2.00						Remove signs and post
		Illinois Route 64	M1-I100	24	24					4.00						
		Mile post 35.41	M1-I200	18	18					2.30						
		Mile post 35.41	M1-I200	18	18					2.30						
35.46	N	Lindenwood 3 -->	D1-1A	84	18		10.50					20.0	10.0			112' west of old location
		No Passing Zone	W14-3	64	48				10.70						17.0	
35.52	N	Cross Road	W2-1	36	36	9.00										
		Lynnville Rd	W17-I100	36	9	2.30										
35.54	S	Divided Highway	W6-1	36	36			9.00							16.0	336' feet east of old location
		JCT (blue)	M2-1	21	15	2.20									16.0	336' east of old loc (300' sign spacing)
		JCT (White)	M2-1	21	15	2.20										
		I-39	M1-1	24	24	4.00										
		US 51	M1-4	24	24	4.00										
35.60	N	IL 251 2	D2-2	48	30				10.00			20.0	10.0			Relocate at 16' west (200' west of two way traffic sign)
		Oregon 16	M3-1	24	12			2.00						16.0		Relocate 95' east
		North (Blue)	M3-1	24	12			2.00								
		South (Blue)	M3-3	24	12			2.00								
		I-39	M1-1	24	24	4.00										
		I-39	M1-1	24	24	4.00										
		Straight up arrow (blue)	M6-3	21	15	2.20										
		Advance right turn arrow (blue)	M5-1R	21	15	2.20										
		North (White)	M3-1	24	12			2.00						16.0		Relocate 95' east
		South (White)	M3-3	24	12			2.00								
		US 51	M1-4	24	24	4.00										
		US 51	M1-4	24	24	4.00										
		Straight up arrow (white)	M6-3	21	15	2.20										
		Advance right turn arrow (white)	M5-1R	21	15	2.20										
35.67	N	Speed Limit 55	R2-1	30	36	7.50								15.0		193' east of two way traffic sign
35.68	N	West (White)	M3-4	24	12			2.00								Remove signs and post
		Illinois Route 64	M1-I100	24	24			4.00								
35.68	N	Emergency Route	WSPC	24	12			2.00								Remove signs and post
		I-39	M1-1	24	24			4.00								
		West (White)	M3-4	24	12	2.00								15.0		100' east of old location
		Illinois Route 64	M1-I100	24	24	4.00										
		Emergency Route	WSPC	24	12	2.00										
		I-39	M1-1	24	24	4.00										
35.72	N	STOP	R1-1	48	48		16.00				16.00					At I-39 SB ramp
		one way (enclosed in right arrow)	R6-1R	54	18	6.80				6.80				1.0		Bolt the ends together
		one way (enclosed in left arrow)	R6-1L	54	18	6.80				6.80						
		STOP	R1-1	48	48		16.00				16.00			18.0		Install on east side of ramp
		Do Not Enter	R5-1	48	48		16.00				16.00					West side of ramp
		Red strip		2	48	0.70				0.70						
35.72	N	Do Not Enter	R5-1	48	48		16.00				16.00					East side of ramp
		Red strip		2	48	0.70				0.70						



USER NAME = 10017	DESIGNED - CG	REVISED -
DRAWN - MA	REVISED -	
PLOT SCALE = 2,000' / in.	CHECKED - CK	REVISED -
PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: NONE SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	14
CONTRACT NO. 64R99			ILLINOIS FED. AID PROJECT	

						72000100	72000200	72400710	72400720	72400310	72400320	72800100	72800100	73000100	20077803	
Mile	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	SIGN PANEL TYPE 1 (SQ FT)	SIGN PANEL TYPE 2 (SQ FT)	RELOCATE SIGN PANEL TYPE 1 (SQ FT)	RELOCATE SIGN PANEL TYPE 2 (SQ FT)	REMOVE SIGN PANEL Type 1 (SQ FT)	REMOVE SIGN PANEL TYPE 2 (SQ FT)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	WOOD SIGN SUPPORT (FOOT)	REMOVE WOOD POST (EACH)	Notes
35.72	Med	No Left Turn Symbol	R3-2	30	30	6.30				6.30				16.0	1.0	Install in same location as existing
		Keep Right	R4-7	24	30	5.00				5.00						
35.73	N	No Right Turn Symbol	R3-1	30	30	6.30				6.30						Banded to I-beam of green interstate sign
		No Left Turn symbol	R3-2	30	30	6.30				6.30						
35.73	S	East (White)	M3-2	24	12	2.00						10.0	5.0			About 75' east of ramps
		Illinois Route 64	M1-I100	24	24	4.00										
35.77	N	Emergency Route	WSPC	24	12					2.00				16.0		
		I-39	M1-1	24	24					4.00						
		Straight up arrow (blue)	M6-1	21	15					2.20						
35.80	S	North (Blue)	M3-1	24	12					2.00						Remove signs and post
		North (White)	M3-1	24	12					2.00						
		I-39	M1-1	24	24					4.00						
		US 51	M1-4	24	24					4.00						
		Advance left turn arrow (blue)	M5-1L	21	15					2.20						
		Advance left turn arrow (white)	M5-1L	21	15					2.20						
35.84	N	South (Blue)	M3-1	24	12	2.00										Just west of the bridge
		South (White)	M3-1	24	12	2.00										
		I-39	M1-1	24	24	4.00										
		US 51	M1-4	24	24	4.00										
		Advance left turn arrow (blue)	M5-1L	21	15	2.20										
		Advance left turn arrow (white)	M5-1L	21	15	2.20										
35.90	S	North (Blue)	M3-1	24	12	2.00								17.0		Just east of the bridge
		North (White)	M3-1	24	12	2.00										
		I-39	M1-1	24	24	4.00										
		US 51	M1-4	24	24	4.00										
		Advance left turn arrow (blue)	M5-1L	21	15	2.20										
		Advance left turn arrow (white)	M5-1L	21	15	2.20										
35.93	N	South (Blue)	M3-1	24	12					2.00						Remove signs and post
		South (White)	M3-1	24	12					2.00						
		I-39	M1-1	24	24					4.00						
		US 51	M1-4	24	24					4.00						
		Advance left turn arrow (blue)	M5-1L	21	15					2.20						
		Advance left turn arrow (white)	M5-1L	21	15					2.20						
35.98	N	West (white)	M3-4	24	12					2.00						
		Emergency Route	WSPC	24	12					2.00						
		Illinois 64	M1-I100	24	24					4.00						
		I-39	M1-1	24	24					4.00						
		Straight up arrow (blue)	M6-3	21	15					2.20						
35.98	N	West (white)	M3-4	24	12	2.00								15.0		about 125' feet east of old location.
		Emergency Route	WSPC	24	12	2.00										
		Illinois 64	M1-I100	24	24	4.00										
		I-39	M1-1	24	24	4.00										
36.01	Med	Keep Right	R4-7	24	30	5.00										
		Hazard Marker	OM3	12	36					3.00						
36.01	S	No Right Turn Symbol	R3-1	30	30	6.30				6.30						Banded to I-beam of green interstate sign
		No Left Turn symbol	R3-2	30	30	6.30				6.30						
36.01	S	one way (enclosed in right arrow)	R6-1R	54	18	6.80				6.80						Bolt the ends together
		one way (enclosed in left arrow)	R6-1L	54	18	6.80				6.80						
		STOP	R1-1	48	48		16.00				16.00			18.0	1.0	Install on west side of ramp
36.01	S	Do Not Enter	R5-1	48	48		16.00				16.00					West side of ramp
		Red strip		2	48	0.70				0.70						
36.01	S	Do Not Enter	R5-1	48	48		16.00				16.00					East side of ramp
		Red strip		2	48	0.70				0.70						

						72000100	72000200	72400710	72400720	72400310	72400320	72800100	72800100	73000100	20077803	
Mile	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	SIGN PANEL TYPE 1 (SQ FT)	SIGN PANEL TYPE 2 (SQ FT)	RELOCATE SIGN PANEL TYPE 1 (SQ FT)	RELOCATE SIGN PANEL TYPE 2 (SQ FT)	REMOVE SIGN PANEL Type 1 (SQ FT)	REMOVE SIGN PANEL TYPE 2 (SQ FT)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	WOOD SIGN SUPPORT (FOOT)	REMOVE WOOD POST (EACH)	Notes
36.01	Med	No Left Turn Symbol	R3-2	30	30	6.30				6.30				16.0	1.0	Install in same location as existing
		Keep Right	R4-7	24	30			5.00								
36.01	N	Freeway Exclusion	R5-I100	48	60		20.00				20.00			16.0		
		East (White)	M3-2	24	12	2.00						11.0	5.0			About 90' east of ramps
36.03	S	Illinois Route 64	M1-I100	24	24	4.00										
		IL 64 Ogle Mile 36	M1-I200	18	18	2.30				2.30						
36.07	S	East (White)	M3-2	24	12					2.00						Remove signs and post
		Illinois Route 64	M1-I100	24	24					4.00						
36.07	S	Speed Limit 55	R2-1	30	36	7.50								15.0		200' east of proposed East IL 64
		South (Blue)	M3-3	24	12			2.00						16.0		Relocate 100' west (300' east of green interstate sign)
		North (Blue)	M3-1	24	12			2.00								
36.08	N	I-39	M1-1	24	24			4.00								
		I-39	M1-1	24	24			4.00								
		Straight up arrow (blue)	M6-3	21	15			2.20								
		Advance right turn arrow (blue)	M5-1R	21	15			2.20								
		South (White)	M3-3	24	12			2.00						16.0		Relocate 100' west
		North (White)	M3-1	24	12			2.00								
36.08	N	US 51	M1-4	24	24			4.00								
		US 51	M1-4	24	24			4.00								
		Straight up arrow (white)	M6-3	21	15			2.20								
		Advance right turn arrow (white)	M5-1R	21	15			2.20								
36.10	Med	Keep Right	R4-7	24	30	5.00				5.00		9.0	5.0			
36.10	S	Two-Way Traffic	W6-3	36	36	9.00				9.00				16.0		
36.14	S	Sycamore 17	D2-2	72	30		15.00					20.0	10.0			about 20' before existing dist. Sign
		St. Charles 39	D2-2	72	30		15.00					20.0	10.0			300' east of rt markers
		Jct (blue)	M2-1	21	15	2.20								15.0		
36.14	N	Jct (White)	M2-1	21	15	2.20										
		I-39	M1-1	24	24	4.00										
		US 51	M1-4	24	24	4.00										
36.14	S	Sycamore 17	D2-2	72	30						15.00					Remove signs and post
		St. Charles 39	D2-2	72	30						15.00					Relocate to 300' east of Jct sign
36.18	N	Divided Highway	W6-1	36	36			9.00						16.0		Remove sign and post
36.23	S	Speed Limit 55	R2-1	30	36					7.50						Remove sign and post
36.24	S	No Passing Zone	W14-3	64	48				10.70					16.0		Relocate 552' west
36.78	S	Cross Road	W2-1	36	36			9.00						16.0		Move west 50 feet
		Mulford Rd	W17-I100	36	9	2.30										
36.93	N	Stop	R1-1	36	36			9.00				9.0	5.0			Mulford Rd
36.93	S	Stop	R1-1	36	36			9.00				9.0	5.0			Mulford Rd
37.05	N	Cross Road	W2-1	36	36	9.00								17.0		100' west of current location
		Mulford Rd	W17-I100	36	9	2.30										
37.07	N	Cross Road	W2-1	36	36					9.00						remove signs and post
		Mulford Rd	W17-I100	36	9	2.30				2.30						
37.82	S	Cross Road	W2-1	36	36	9.00								17.0		150' west of current location
		Chamberlain Rd	W17-I100	36	9	2.30										
37.85	S	Cross Road	W2-1	36	36					9.00						remove signs and post
		Chamberlain Rd	W17-I100	36	9	2.30				2.30						
37.93	N	Stop	R1-1	36	36	9.00				6.30						Chamberlain Rd
37.93	S	Stop	R1-1	36	36	9.00				6.30						Chamberlain Rd
38.02	N	Cross Road	W2-1	36	36					9.00						remove signs and post
		Chamberlain Rd	W17-I100	36	9	2.30				2.30						
38.04	N	Cross Road	W2-1	36	36	9.00								17.0		150' east of current location
		Chamberlain Rd	W17-I100	36	9	2.30										
38.88	S	Creston 5 -->	D1-1A	60	18	7.50				7.50		18.0	10.0			

MODEL SHEET NAMES
FILE NAMES: SHEETS



USER NAME = 10017	DESIGNED - CG	REVISED -
	DRAWN - MA	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED - CK	REVISED -
PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: NONE SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	16
CONTRACT NO. 64R99				
ILLINOIS FED. AID PROJECT				

						72000100	72000200	72400710	72400720	72400310	72400320	72800100	72800100	73000100	20077803	
Mile	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	SIGN PANEL TYPE 1 (SQ FT)	SIGN PANEL TYPE 2 (SQ FT)	RELOCATE SIGN PANEL TYPE 1 (SQ FT)	RELOCATE SIGN PANEL TYPE 2 (SQ FT)	REMOVE SIGN PANEL Type 1 (SQ FT)	REMOVE SIGN PANEL TYPE 2 (SQ FT)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	WOOD SIGN SUPPORT (FOOT)	REMOVE WOOD POST (EACH)	Notes
38.93	N	West (white)	M3-4	24	12			2.00						14.0		
		Illinois Route 64	M1-I100	24	24			4.00								
38.94	N	Stop	R1-1	36	36	9.00				6.30		9.0	5.0			Woodlawn Rd
38.95	S	East (white)	M3-2	24	12	2.00								14.0		100' west of current location
		Illinois Route 64	M1-I100	24	24	4.00										
38.97	S	East (white)	M3-2	24	12					2.00						
		Illinois Route 64	M1-I100	24	24					4.00						
39.05	N	Cross Road	W2-1	36	36					9.00						remove signs and post
		Woodlawn Rd	W17-I100	36	9					2.30						
39.07	N	Cross Road	W2-1	36	36	9.00								17.0		100' east of current location
		Woodlawn Rd	W17-I100	36	9	2.30										
39.80	S	Curve Right	W1-2R	36	36					9.00						Remove sign and post
39.81	N	No Passing Zone	W14-3	64	48		10.70				10.70					
		Speed Limit 55	R2-1	30	36	7.50				7.50						
39.94	N	Ogle County	I1-I104	48	30						10.00					Remove signs and post
39.93	S	Curve right with perpendicular siderd	W1-10R	36	36	9.00								17.0		Check with Traffic for exact placement
		Esmond Rd	W17-I100	36	9	2.30										
39.97	N	Ogle County	I1-I104	48	24	8.00								13.0		
Total						465.60	203.70	158.50	31.40	399.70	203.20	221.00	115.00	626.00	4.00	

MODEL: SCHEDULES
FILE NAME: SFILES



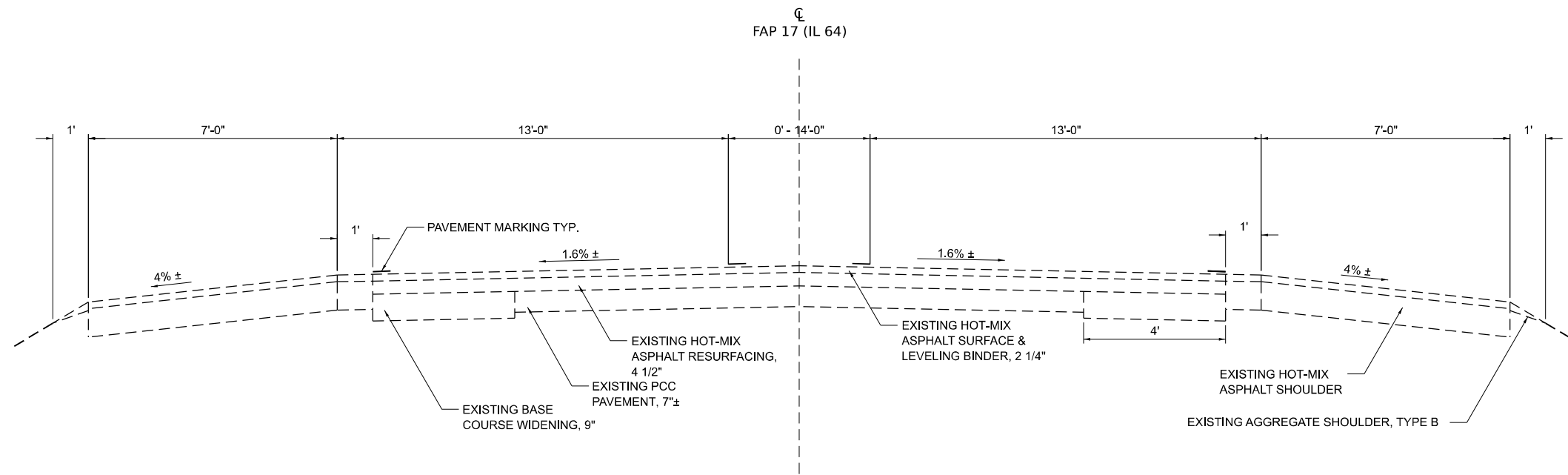
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PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

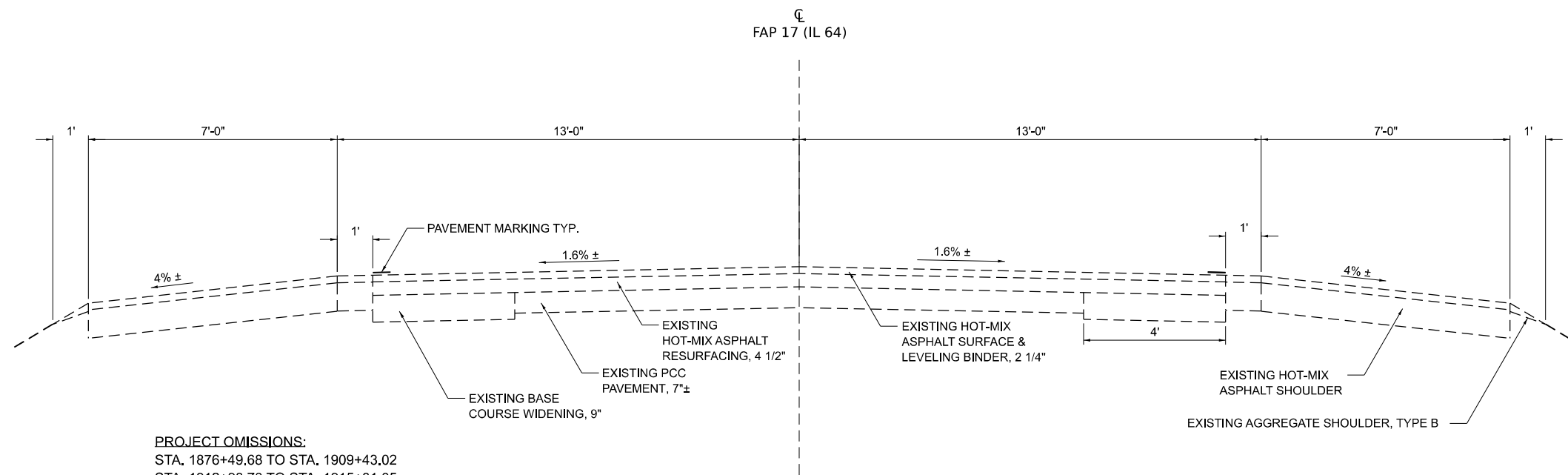
SCHEDULES OF QUANTITIES

SCALE: NONE SHEET 8 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	17
CONTRACT NO. 64R99				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION
STA. 1776+77.50 TO STA. 1780+33.15



EXISTING TYPICAL SECTION
STA. 1780+33.15 TO STA. 1876+49.68
STA. 1915+01.05 TO STA. 2028+85.55
STA. 2030+85.55 TO STA. 2073+50.55
STA. 2081+20.55 TO STA. 2105+90.55

PROJECT OMISSIONS:
STA. 1876+49.68 TO STA. 1909+43.02
STA. 1912+98.70 TO STA. 1915+01.05
STA. 2028+85.55 TO STA. 2030+85.55
STA. 2073+50.55 TO STA. 2081+20.55

INTERIM NOTES:

- PAVEMENT THICKNESS TO BE VERIFIED AND ADDED TO ACCOUNT FOR PATCHING.

ONCE THE MAINLINE SURFACE AND BINDER HAVE BEEN REMOVED, THE RESIDENT ENGINEER WILL LAY OUT AREAS OF REPAIR. IN LIEU OF CLASS D PATCHING, THE CONTRACTOR WILL PERFORM 8" MILLING WITH 8" HMA REPLACEMENT AT THESE LOCATIONS.

MODEL, SUBPROGRAMS
FILE NAMES, SHEETS



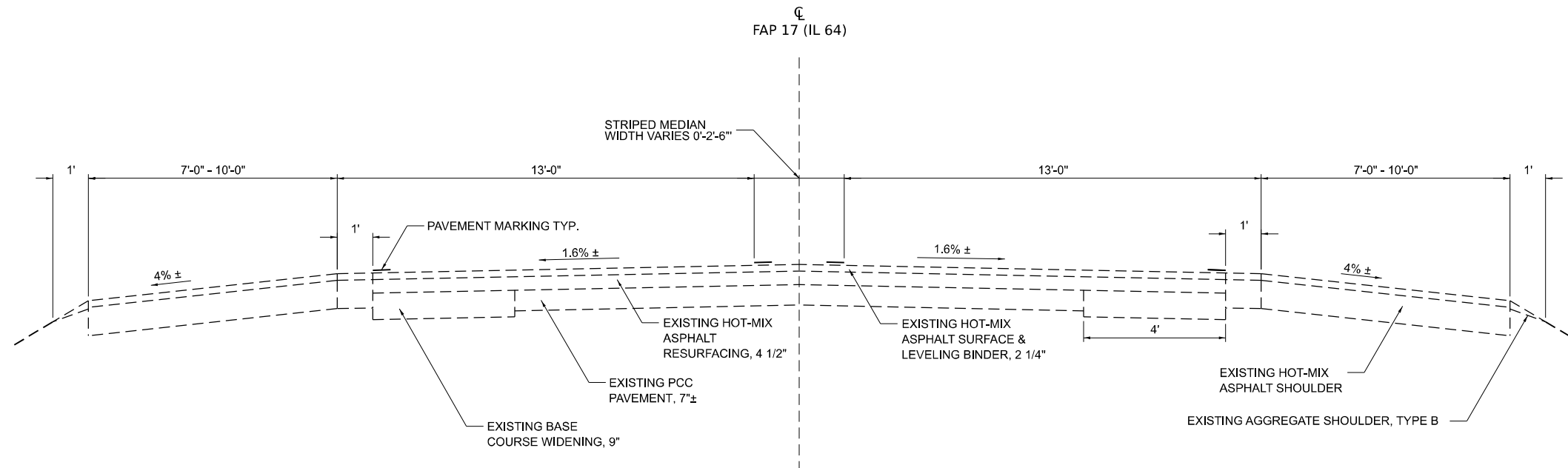
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PLOT DATE = 02/29/24	CHECKED - CK	REVISED -
	DATE - 02/29/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

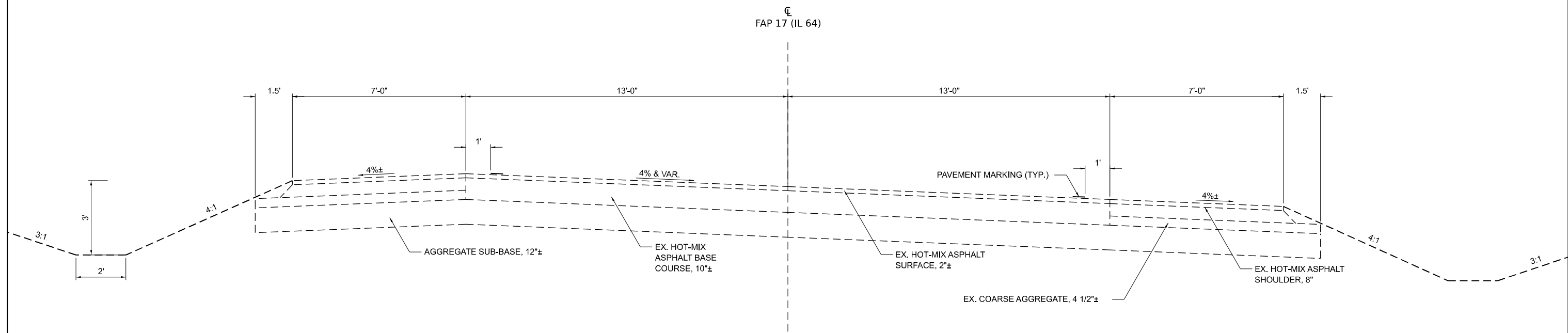
**TYPICAL SECTION
FAP 17 (IL 64)**

SCALE: 1"=5' SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	18
CONTRACT NO. 64R99				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION
STA. 1909+43.02 TO STA. 1912+98.70



EXISTING TYPICAL SECTION
STA. 2105+90.55 TO STA. 2109+55.26

INTERIM NOTES:

- PAVEMENT THICKNESS TO BE VERIFIED AND ADDED TO ACCOUNT FOR PATCHING.

ONCE THE MAINLINE SURFACE AND BINDER HAVE BEEN REMOVED, THE RESIDENT ENGINEER WILL LAY OUT AREAS OF REPAIR. IN LIEU OF CLASS D PATCHING, THE CONTRACTOR WILL PERFORM 8" MILLING WITH 8" HMA REPLACEMENT AT THESE LOCATIONS.

MODEL, SHEET NAMES
FILE NAMES, SHEETS

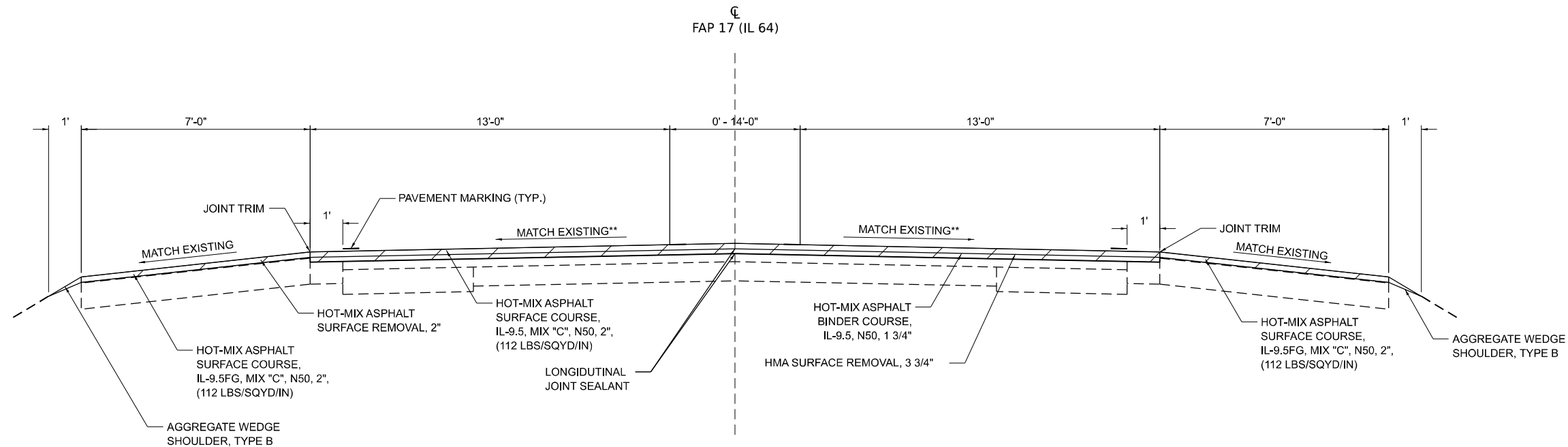


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DRAWN - MA	REVISIONS -	
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PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

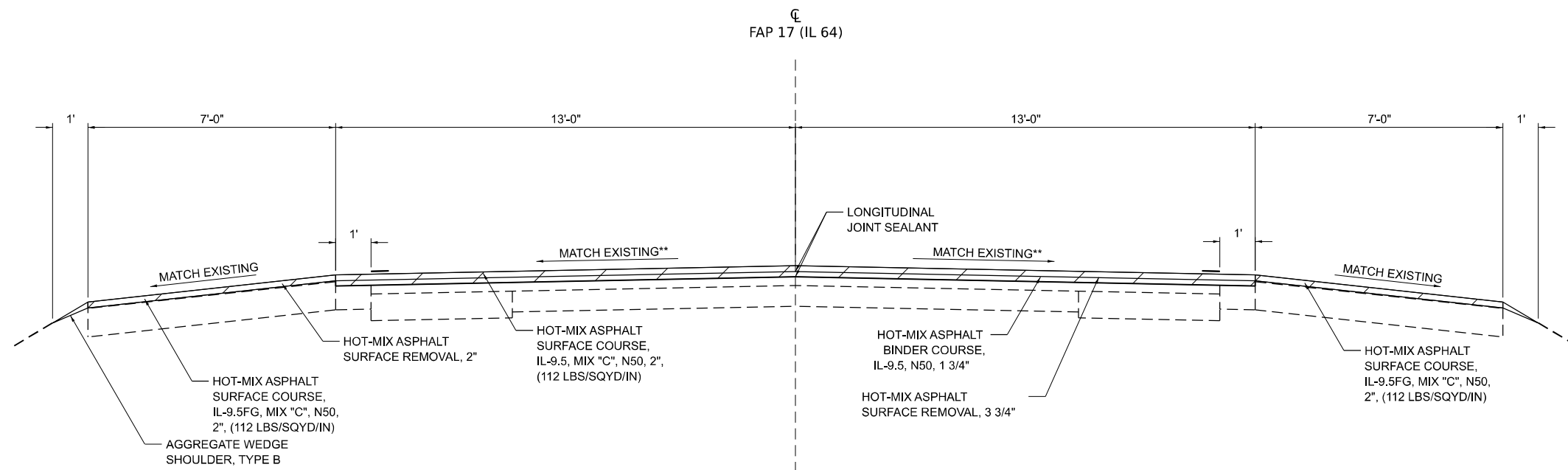
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION FAP 17 (IL 64)			
SCALE: 1"=5'	SHEET 2	OF 4 SHEETS	STA. TO STA.

F.A.P. RTE. 17	SECTION D2 PP 2023-02	COUNTY OGLE	TOTAL SHEETS 46	SHEET NO. 19
CONTRACT NO. 64R99				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION
STA. 1776+77.50 TO STA. 1780+33.15



PROPOSED TYPICAL SECTION
STA. 1780+33.15 TO STA. 1876+49.68
STA. 1915+01.05 TO STA. 2029+22.07
STA. 2030+45.36 TO STA. 2076+70.00
STA. 2078+00.00 TO STA. 2105+90.55

MAINLINE PAVEMENT PROJECT OMISSIONS:
STA. 1876+49.68 TO STA. 1909+43.02
STA. 1912+98.49 TO STA. 1915+01.05
STA. 2029+22.07 TO STA. 2030+45.36
STA. 2076+70.00 TO STA. 2078+00.00

ONCE THE MAINLINE SURFACE AND BINDER HAVE BEEN REMOVED, THE RESIDENT ENGINEER WILL LAY OUT AREAS OF REPAIR. IN LIEU OF CLASS D PATCHING, THE CONTRACTOR WILL PERFORM 8" MILLING WITH 8" HMA REPLACEMENT AT THESE LOCATIONS.

**MINIMUM 1/8"/FT CROSS SLOPE

MODEL: SUPERLIMES
FILE NAME: STILES



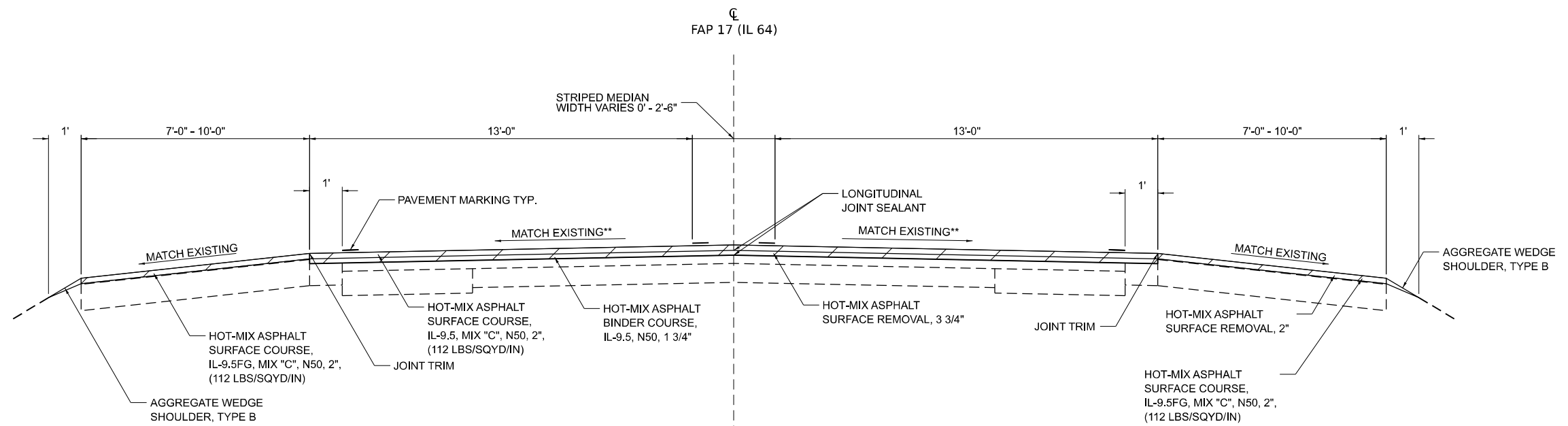
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

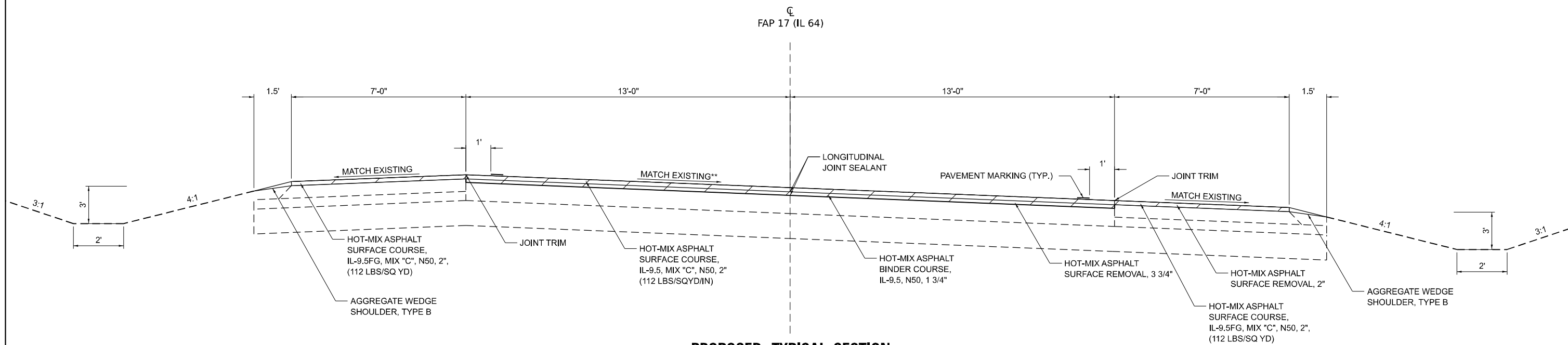
TYPICAL SECTION
FAP 17 (IL 64)

SCALE: 1"=5' SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	20
CONTRACT NO. 64R99				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION
STA. 1909+43.05 TO STA. 1912+98.48



PROPOSED TYPICAL SECTION
STA. 2105+90.55 TO STA. 2109+55.26

**MINIMUM 1/8"/FT CROSS SLOPE

ONCE THE MAINLINE SURFACE AND BINDER HAVE BEEN REMOVED, THE RESIDENT ENGINEER WILL LAY OUT AREAS OF REPAIR. IN LIEU OF CLASS D PATCHING, THE CONTRACTOR WILL PERFORM 8" MILLING WITH 8" HMA REPLACEMENT AT THESE LOCATIONS.

MODEL, SHEET NAMES
FILE NAMES, SHEETS



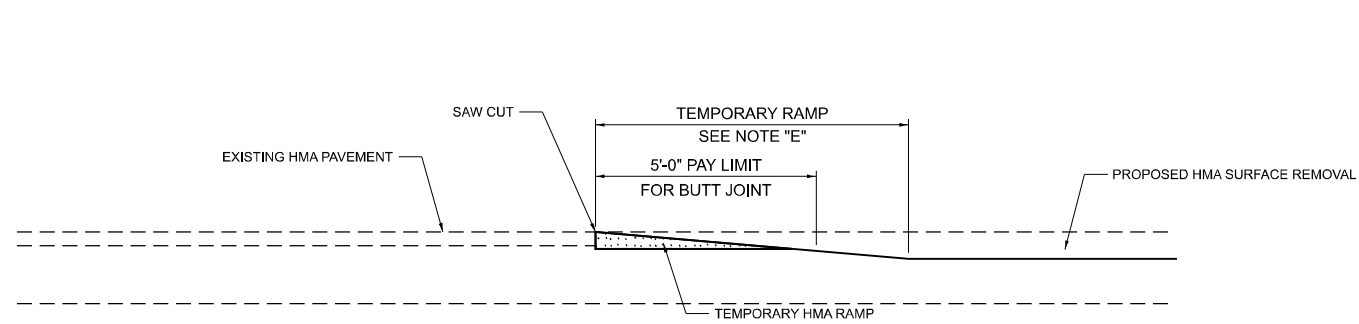
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

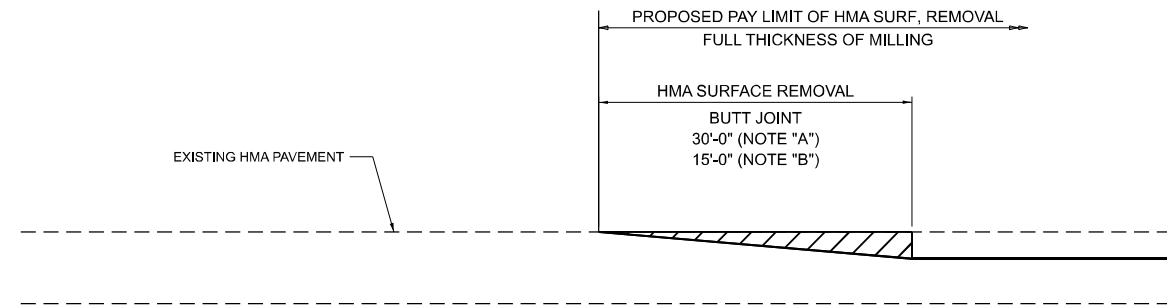
**TYPICAL SECTION
FAP 17 (IL 64)**

SCALE: 1"=5' SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	21
CONTRACT NO. 64R99				
ILLINOIS FED. AID PROJECT				



HMA CONSTRUCTED TEMPORARY RAMP



BUTT JOINT DETAIL

NOTES:

- A. MAINLINE ARTERIAL ROADWAYS
- B. MINOR SIDE ROADS
- C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E. TAPER THE TEMP. RAMP AT A RATE OF 3'-4" PER 1 INCH OF MILLING THICKNESS (SEE TYPICAL SECTIONS FOR MILLING THICKNESS)

MODEL: R000ELNAMES
FILENAME: ST1E15



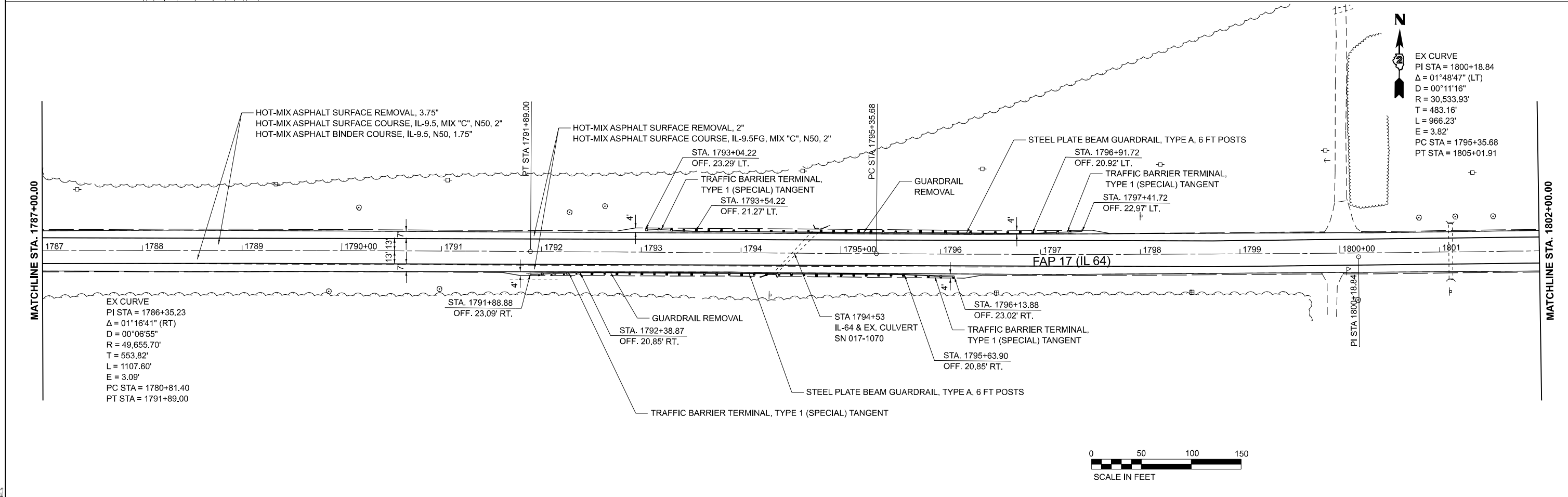
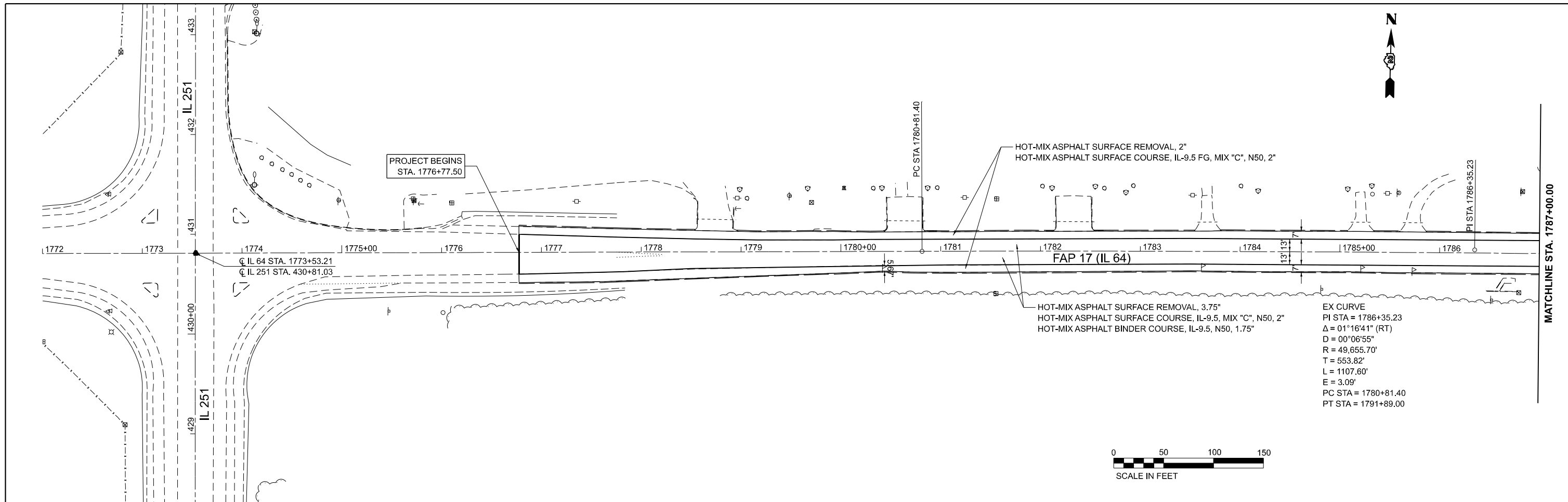
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PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BUTT JOINT AND TEMPORARY RAMP DETAILS
FAP 17 (IL 64)**

SCALE: 1"=5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	22
CONTRACT NO. 64R99			ILLINOIS FED. AID PROJECT	



MODEL: STANLEY
FILE NAME: STILES



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	DRAWN - MA	REVISED -
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PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

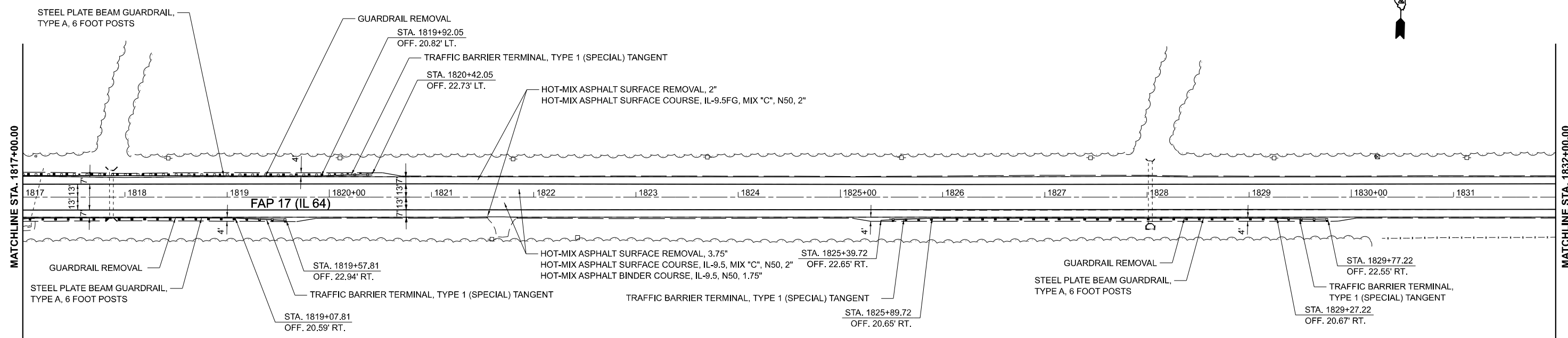
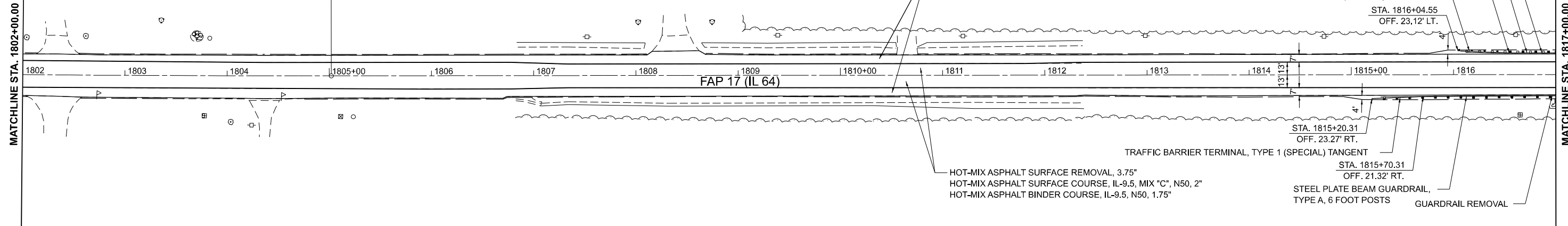
IL-64 FROM IL-251 TO DEKALB COUNTY LINE
RESURFACING PLAN

SCALE: 1" = 50' SHEET 1 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	23
CONTRACT NO. 64R99				
ILLINOIS FED. AID PROJECT				

EX CURVE
 PI STA = 1800+18.84
 $\Delta = 01^\circ 48' 47''$ (LT)
 $D = 00^\circ 11' 16''$
 $R = 30,533.93'$
 $T = 483.16'$
 $L = 966.23'$
 $E = 3.82'$
 PC STA = 1795+35.68
 PT STA = 1805+01.91

PT STA 1805+01.91



MODEL: STANLEY
 FILE NAME: ST1E15

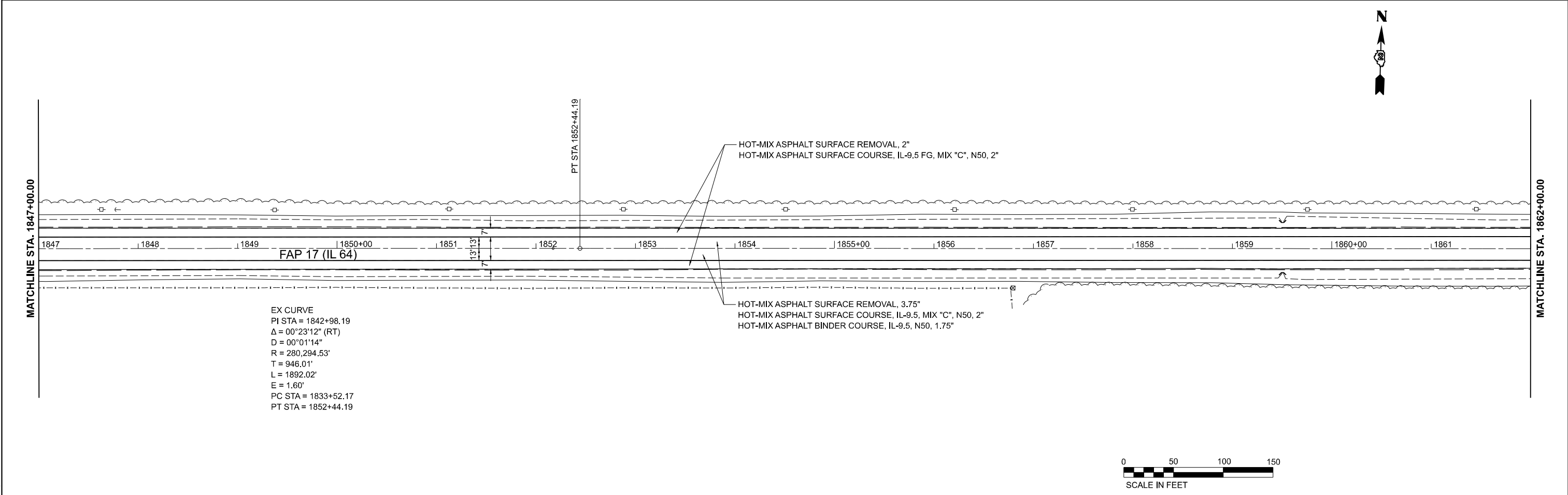
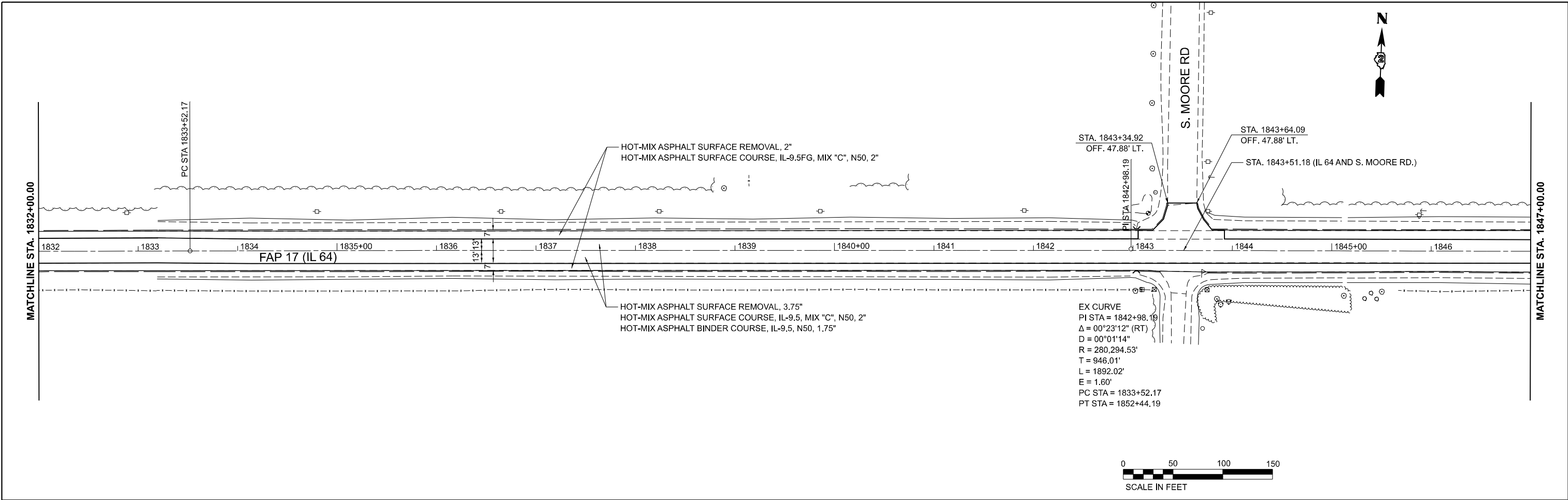


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DRAWN - MA	REVISED -	
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PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL-64 FROM IL-251 TO DEKALB COUNTY LINE RESURFACING PLAN			
SCALE: 1" = 50'	SHEET 2	OF 12 SHEETS	STA. TO STA.

F.A.P. RTE. 17	SECTION D2 PP 2023-02	COUNTY OGLE	TOTAL SHEETS 46	SHEET NO. 24
CONTRACT NO. 64R99			ILLINOIS FED. AID PROJECT	



MODEL: SUPERLIMNES
FILE NAME: ST1E15

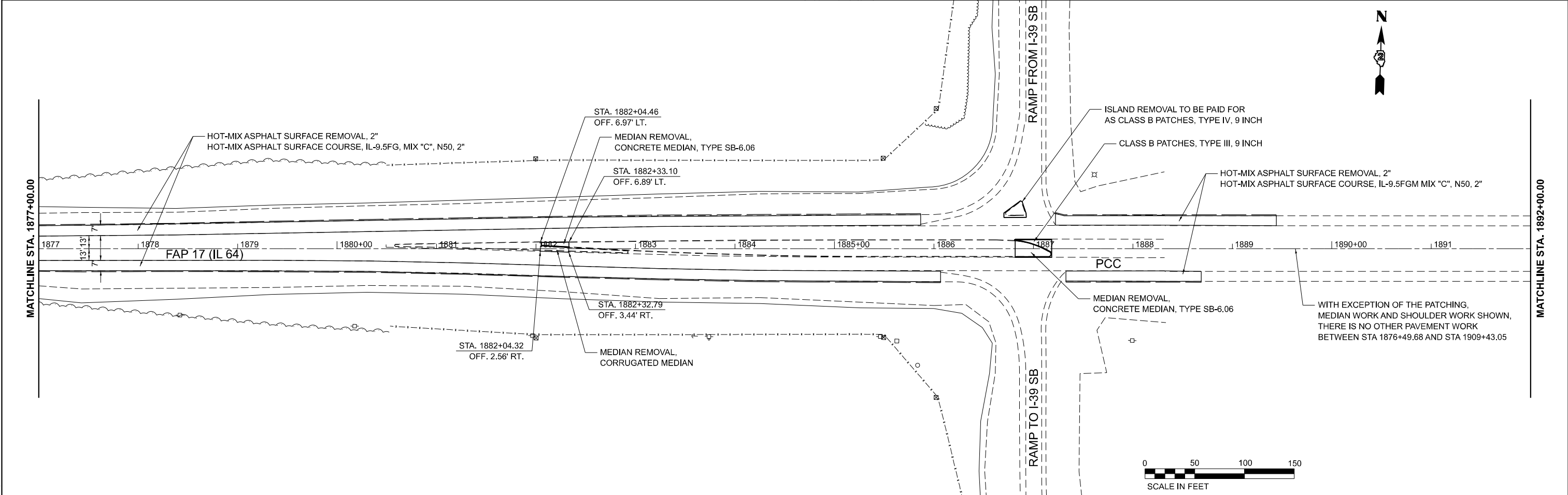
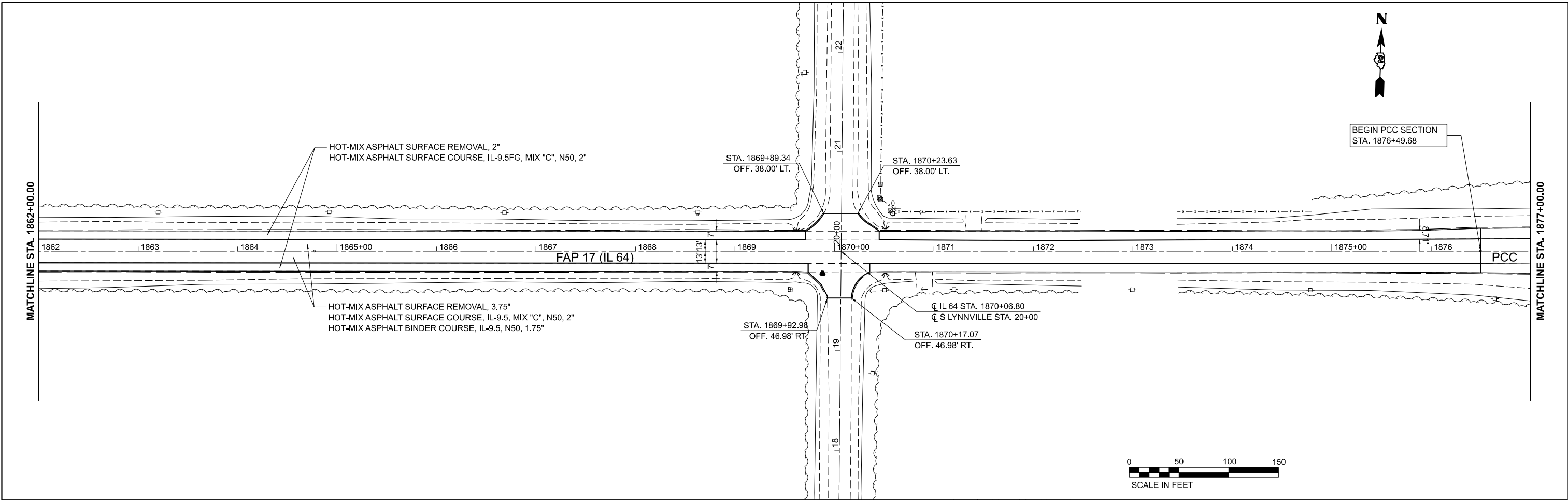


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PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL-64 FROM IL-251 TO DEKALB COUNTY LINE RESURFACING PLAN			
SCALE: 1" = 50'	SHEET 3	OF 12 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	25
CONTRACT NO. 64R99				
ILLINOIS FED. AID PROJECT				



MODEL: STANLEY
 FILE NAME: ST1E15

Stanley Consultants INC.
 851 West Higgins Road, Suite 120, Chicago, Illinois 60611-2801
 www.stanleyconsultants.com
 Illinois Registration No. 181-021533

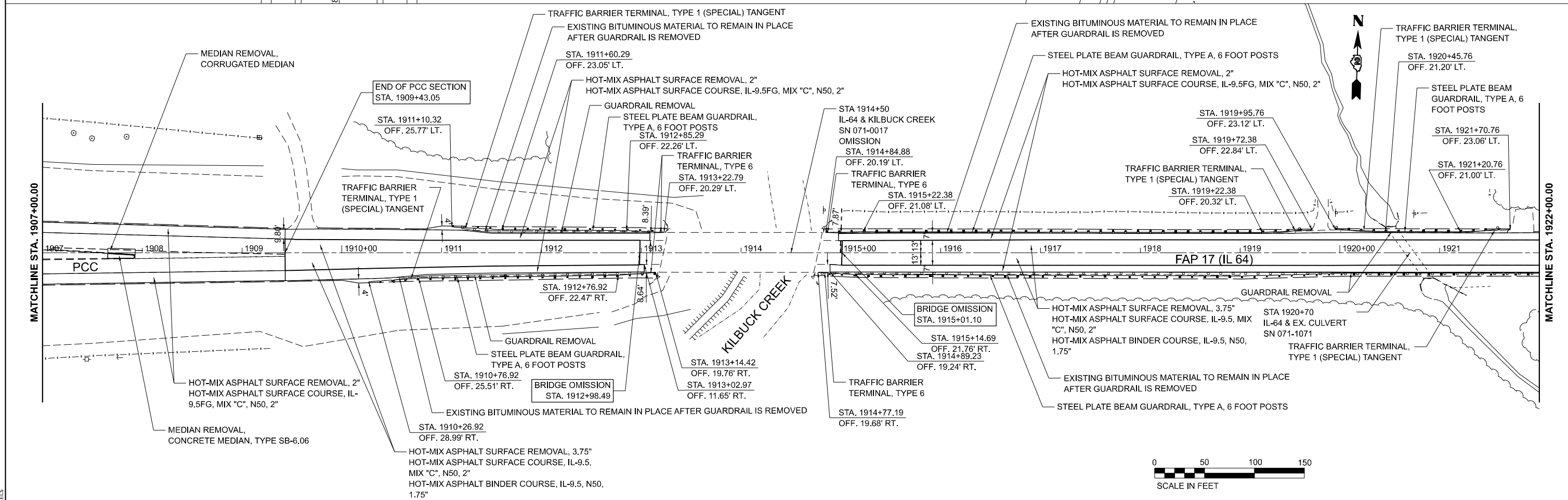
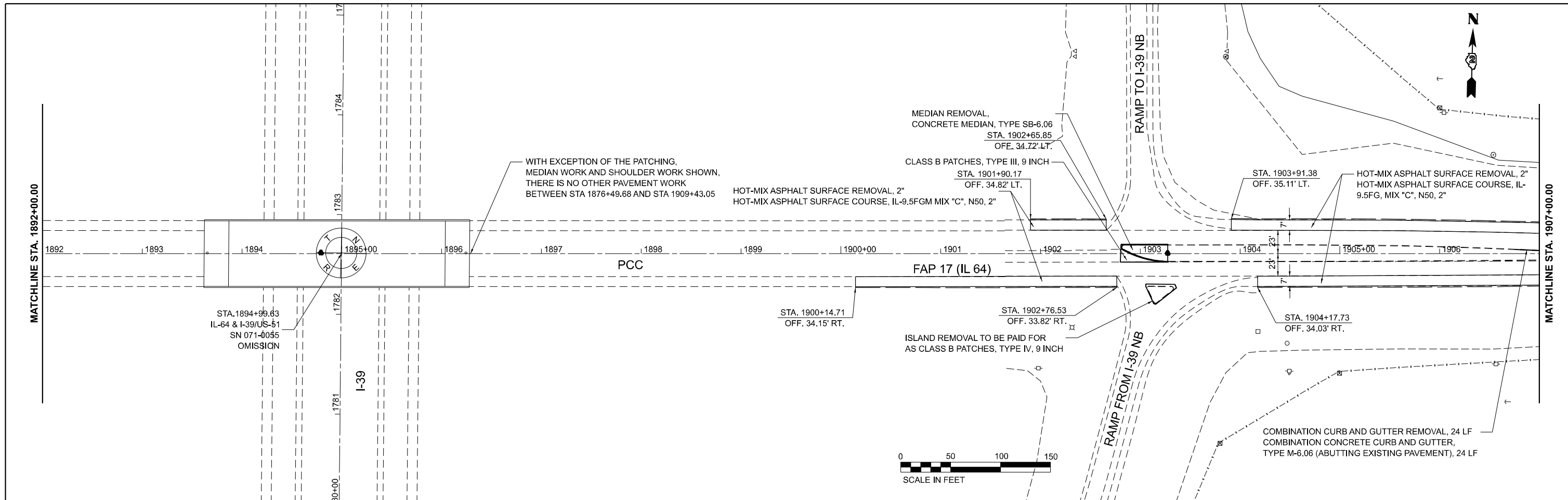
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PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL-64 FROM IL-251 TO DEKALB COUNTY LINE
 RESURFACING PLAN**

SCALE: 1" = 50' SHEET 4 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	26
CONTRACT NO. 64R99				
ILLINOIS FED. AID PROJECT				



MODEL: STANLEY
FILE NAME: STILES



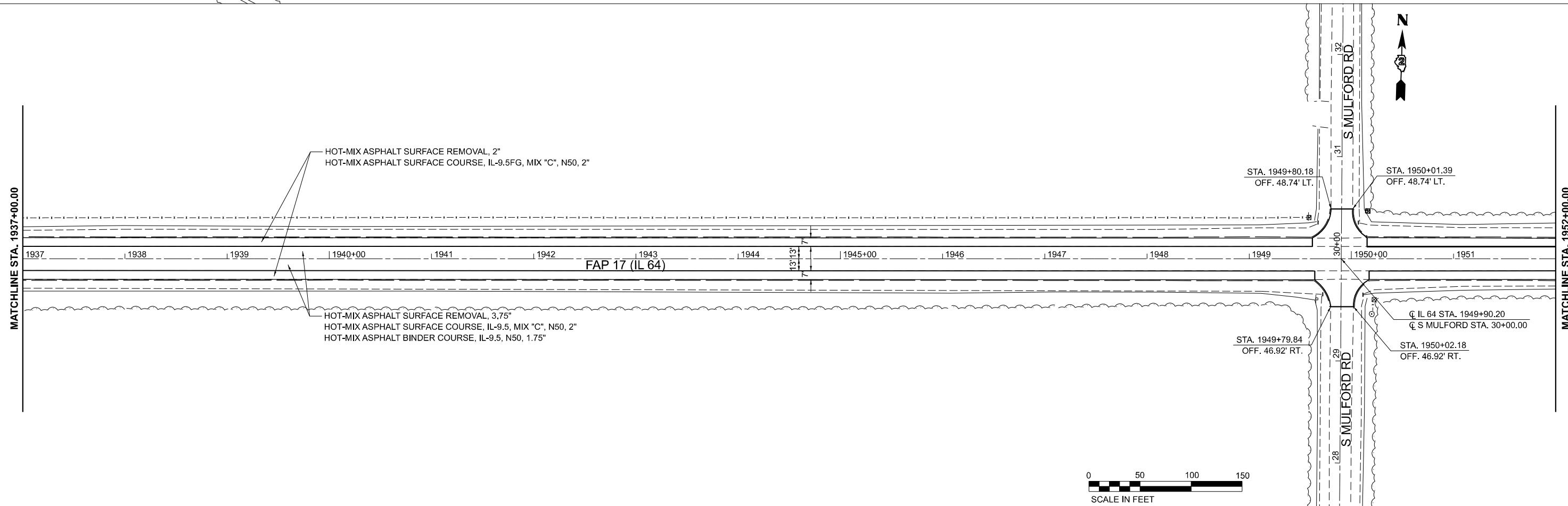
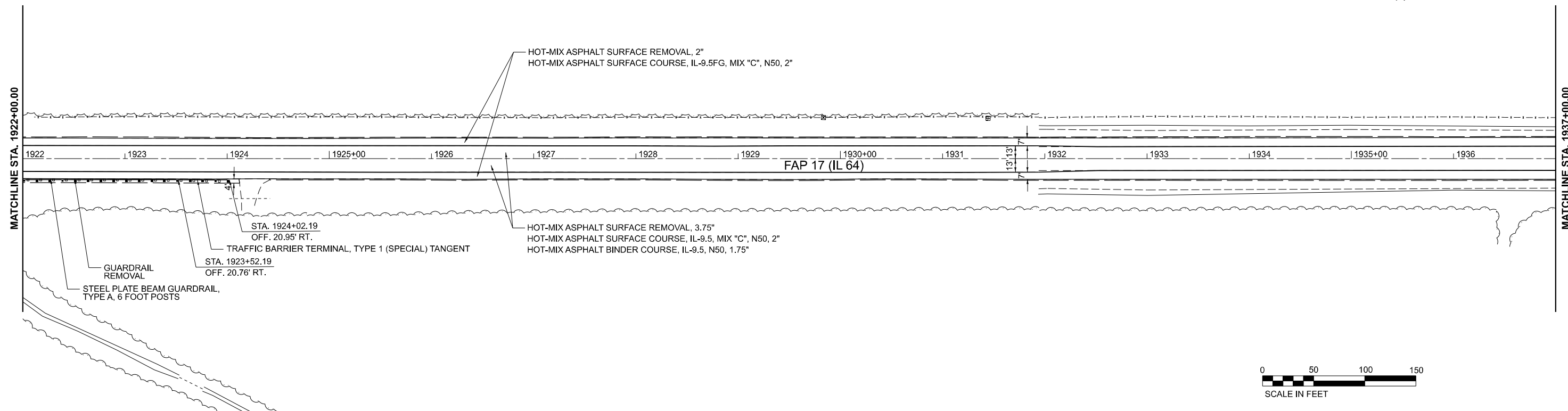
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PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL-64 FROM IL-251 TO DEKALB COUNTY LINE
RESURFACING PLAN

SCALE: 1" = 50' SHEET 5 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	27
CONTRACT NO. 64R99				
ILLINOIS		FED. AID PROJECT		



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PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

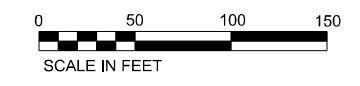
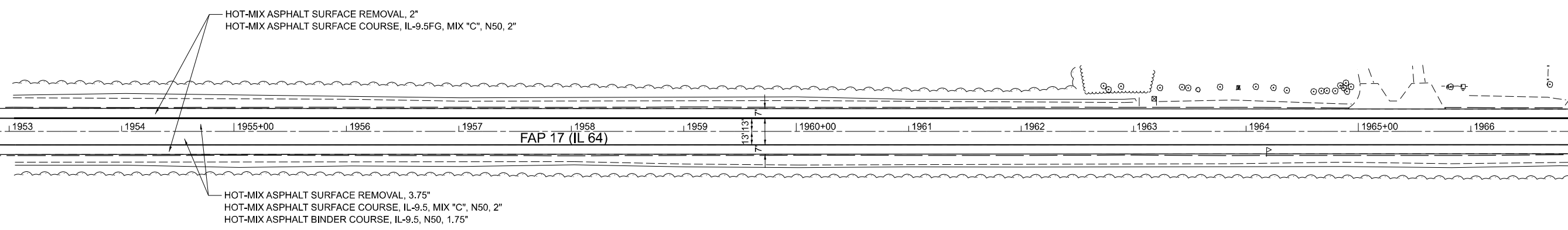
IL-64 FROM IL-251 TO DEKALB COUNTY LINE RESURFACING PLAN			
SCALE: 1" = 50'	SHEET 6	OF 12 SHEETS	STA. TO STA.

F.A.P. RTE. 17	SECTION D2 PP 2023-02	COUNTY OGLE	TOTAL SHEETS 46	SHEET NO. 28
CONTRACT NO. 64R99			ILLINOIS FED. AID PROJECT	



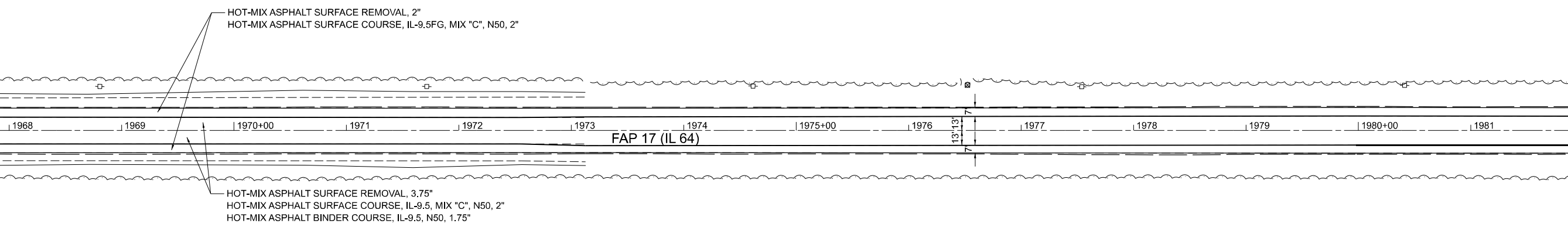
MATCHLINE STA. 1952+00.00

MATCHLINE STA. 1967+00.00



MATCHLINE STA. 1967+00.00

MATCHLINE STA. 1982+00.00



MODEL: SUPERLIMES
FILE NAME: ST1E15

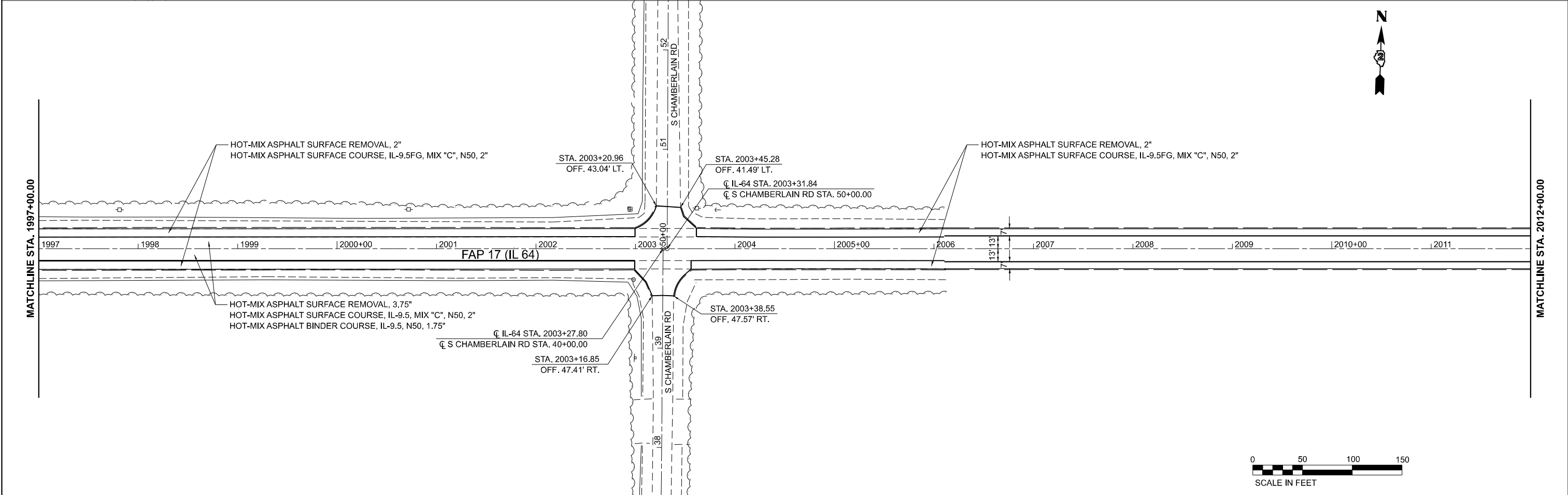
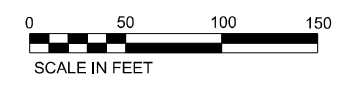
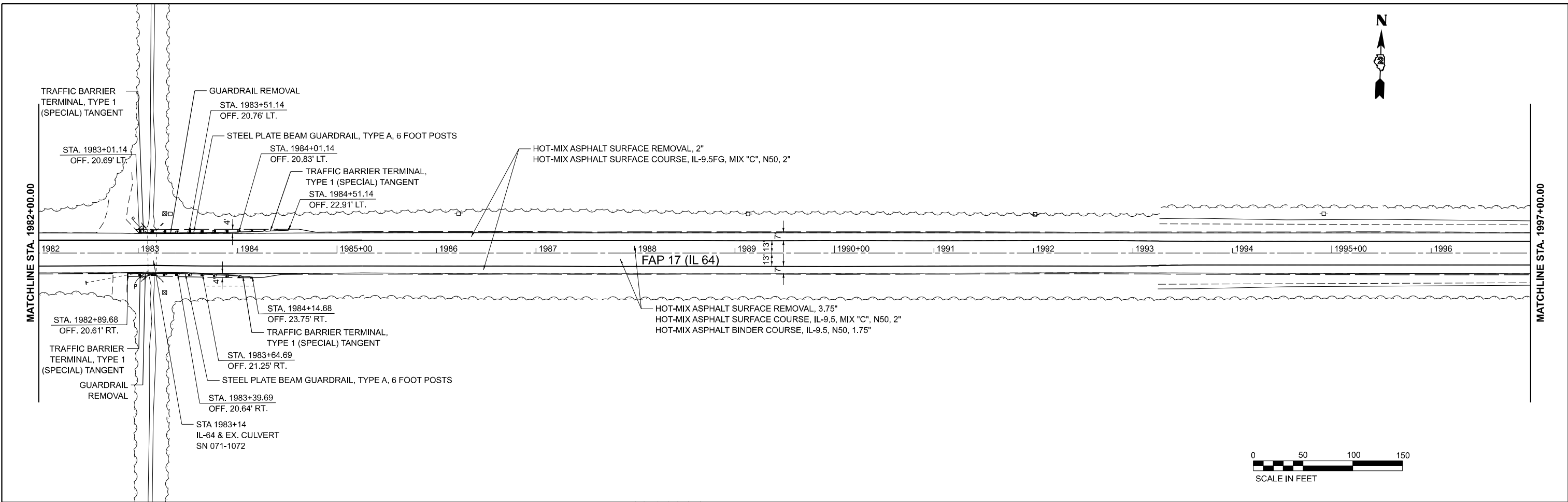


USER NAME = 10017	DESIGNED - CG	REVISED -
DRAWN - MA	REVISIONS -	
PLOT SCALE = 0.16666552' / in.	CHECKED - CK	REVISED -
PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL-64 FROM IL-251 TO DEKALB COUNTY LINE RESURFACING PLAN			
SCALE: 1" = 50'	SHEET 7	OF 12 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	29
CONTRACT NO. 64R99				
ILLINOIS FED. AID PROJECT				



MODEL: SUPERLIMNES
FILE NAME: ST1E15



USER NAME = 10017	DESIGNED - CG	REVISED -
DRAWN - MA	REVISIONS -	
PLOT SCALE = 0.16666552' / in.	CHECKED - CK	REVISED -
PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL-64 FROM IL-251 TO DEKALB COUNTY LINE
RESURFACING PLAN**

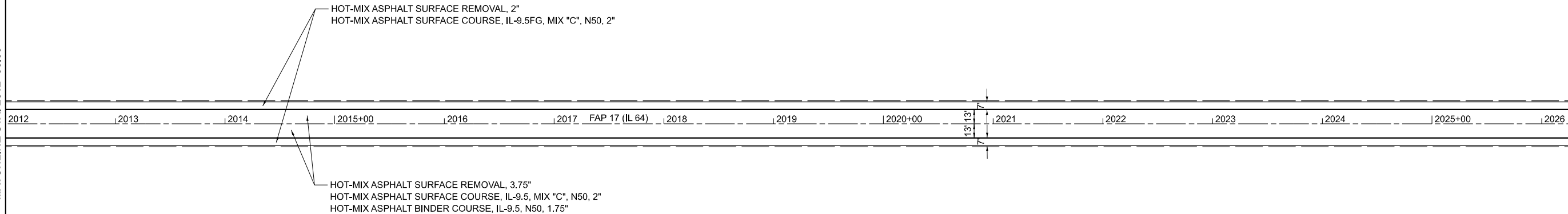
SCALE: 1" = 50' SHEET 8 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	30
CONTRACT NO. 64R99				
ILLINOIS FED. AID PROJECT				



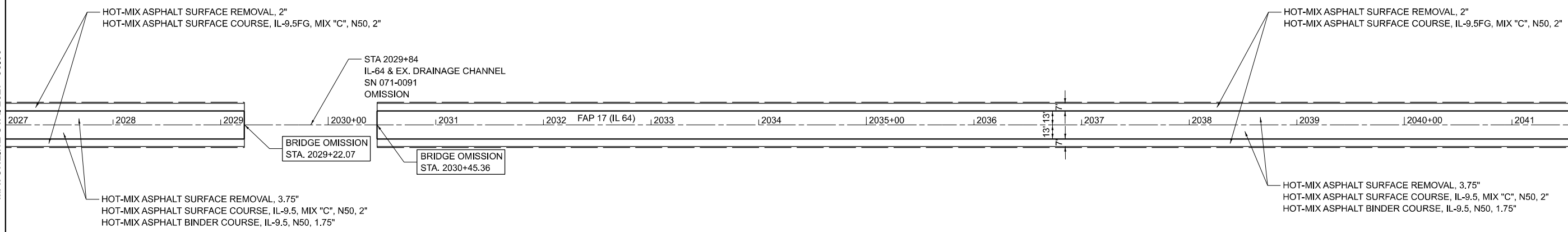
MATCHLINE STA. 2012+00.00

MATCHLINE STA. 2027+00.00



MATCHLINE STA. 2027+00.00

MATCHLINE STA. 2042+00.00



MODEL: SUPERLIMES
FILE NAME: ST1E15



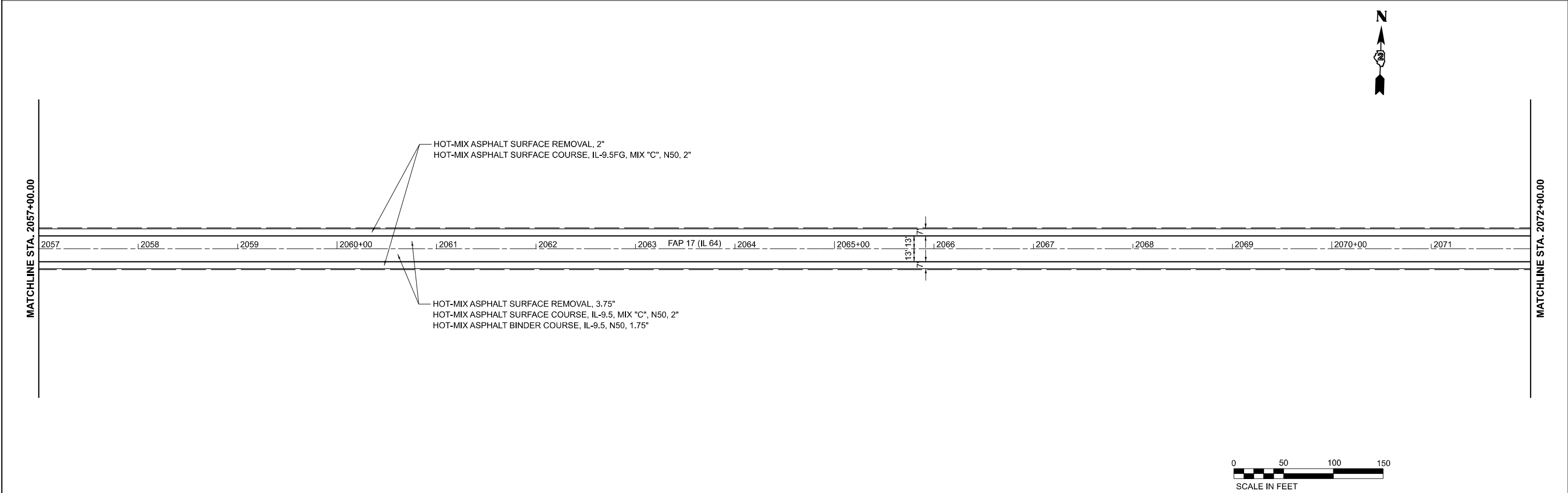
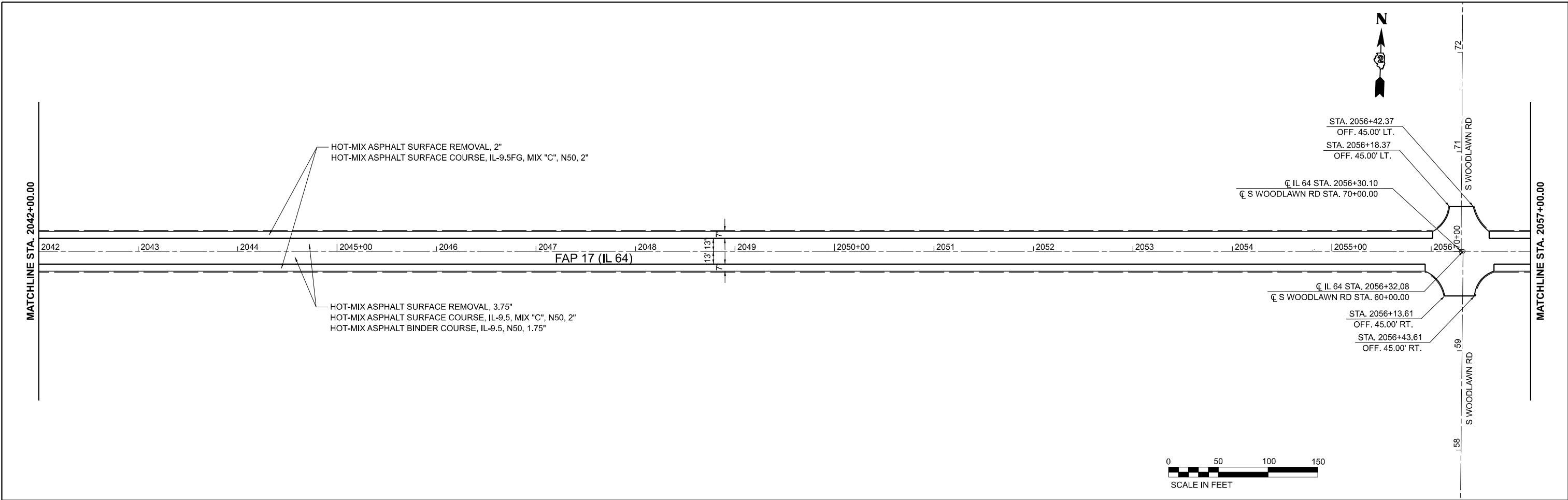
USER NAME = 10017	DESIGNED - CG	REVISED -
DRAWN - MA	REVISIONS -	
PLOT SCALE = 0.16666552' / in.	CHECKED - CK	REVISED -
PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL-64 FROM IL-251 TO DEKALB COUNTY LINE
RESURFACING PLAN**

SCALE: 1" = 50' SHEET 9 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	31
CONTRACT NO. 64R99				
ILLINOIS FED. AID PROJECT				



MODEL: SUPERLIMES
FILE NAME: ST1E15

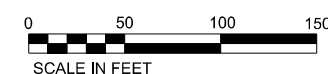
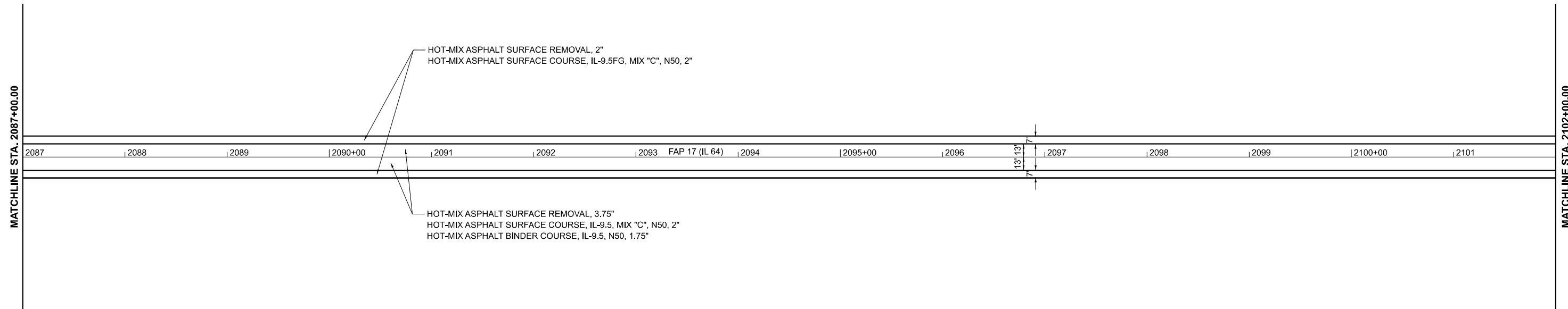
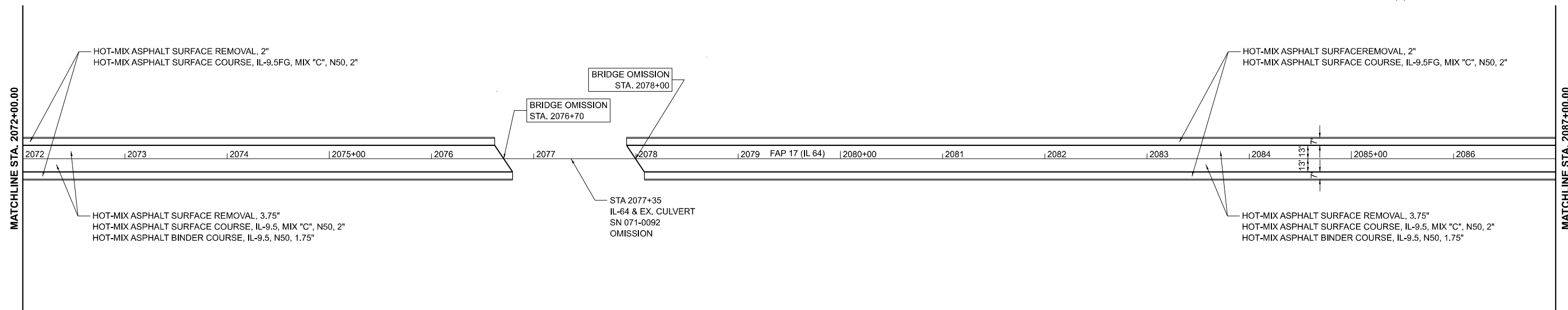


USER NAME = 10017	DESIGNED - CG	REVISED -
DRAWN - MA	REVISIONS -	
PLOT SCALE = 0.16666667 / in.	CHECKED - CK	REVISED -
PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL-64 FROM IL-251 TO DEKALB COUNTY LINE RESURFACING PLAN			
SCALE: 1" = 50'	SHEET 10	OF 12 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	32
CONTRACT NO. 64R99				
ILLINOIS FED. AID PROJECT				



MODEL: SUPERLIMNES
FILE NAME: ST1E13

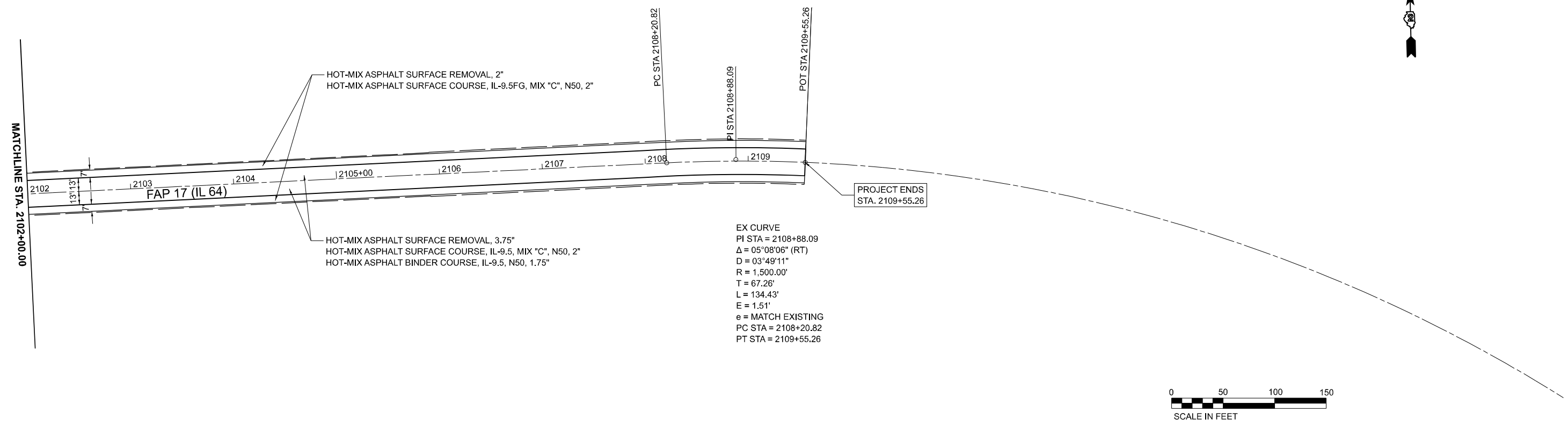


USER NAME = 10017	DESIGNED - CG	REVISED -
DRAWN - MA	REVISIONS -	
PLOT SCALE = 0.166666667 / in.	CHECKED - CK	REVISED -
PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL-64 FROM IL-251 TO DEKALB COUNTY LINE RESURFACING PLAN			
SCALE: 1" = 50'	SHEET 11	OF 12 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	33
CONTRACT NO. 64R99				
ILLINOIS FED. AID PROJECT				



MODEL: SUPERLIMES
 FILE NAME: ST12LS



USER NAME = 10017	DESIGNED - CG	REVISED -
DRAWN - MA	REVISED -	
PLOT SCALE = 0.16666667 / in.	CHECKED - CK	REVISED -
PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

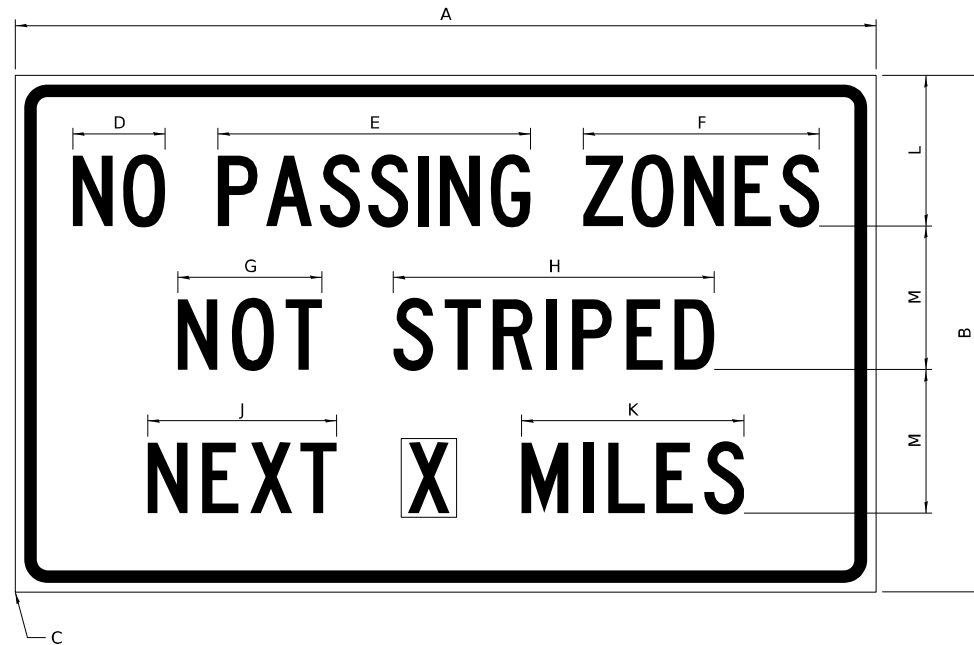
**IL-64 FROM IL-251 TO DEKALB COUNTY LINE
 RESURFACING PLAN**

SCALE: 1" = 50' SHEET 12 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	34
CONTRACT NO. 64R99				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



COLOR LEGEND AND BORDER BLACK NON-REFLECTORIZED
 BACKGROUND ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 36	60.00	36.00	2.25	6.4	21.80	16.40	10.00	22.40	13.20	15.50	10.50	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

GENERAL NOTES

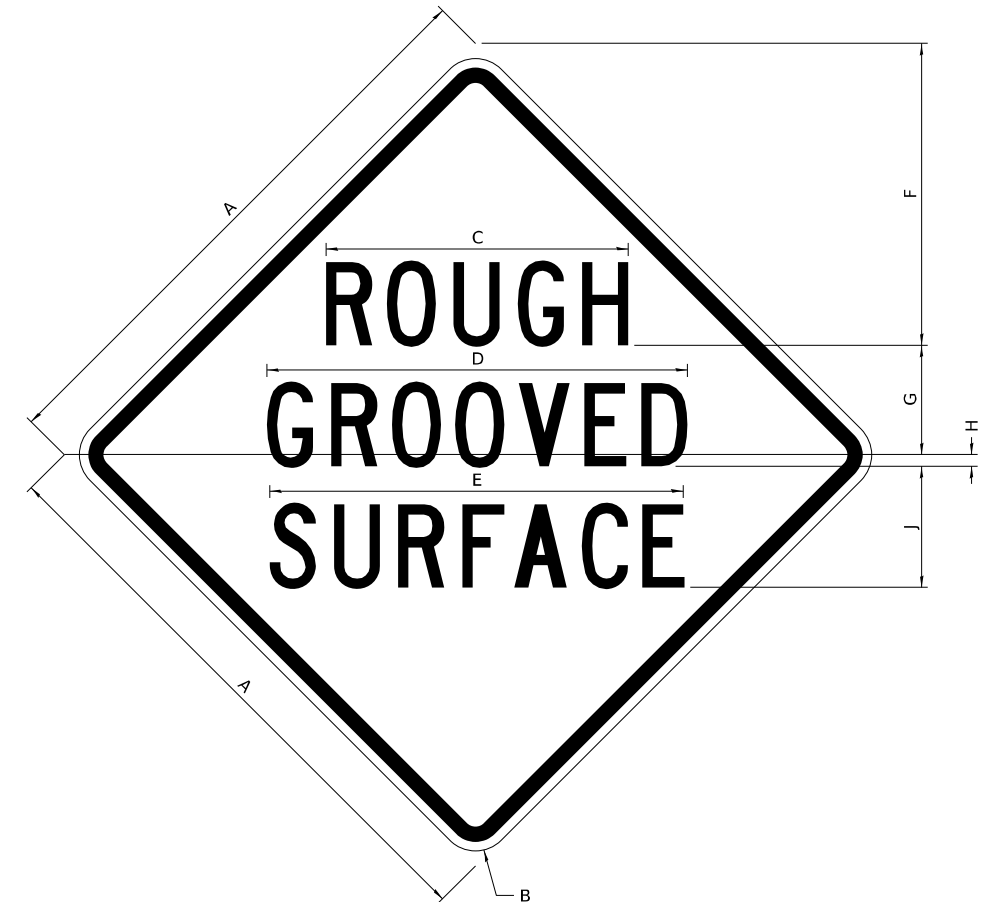
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BLACK NON-REFLECTORIZED
 BACKGROUND ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS								
	A	B	C	D	E	F	G	H	J
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

Sign not to scale

MODEL: SIGNDETAILS
 FILE NAME: SFILES
 PLOT DATE: 02/29/24

USER NAME = 10017	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED -	REVISED -
PLOT DATE = 02/29/24	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				

WORK ZONE SIGN DETAILS SHEET 1 OF 4 34.1

MODEL: SIGNDETAILS
 FILE NAME: SFILES



USER NAME = 10017	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED -	REVISED -
PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DISTRICT 2 STANDARD DETAILS

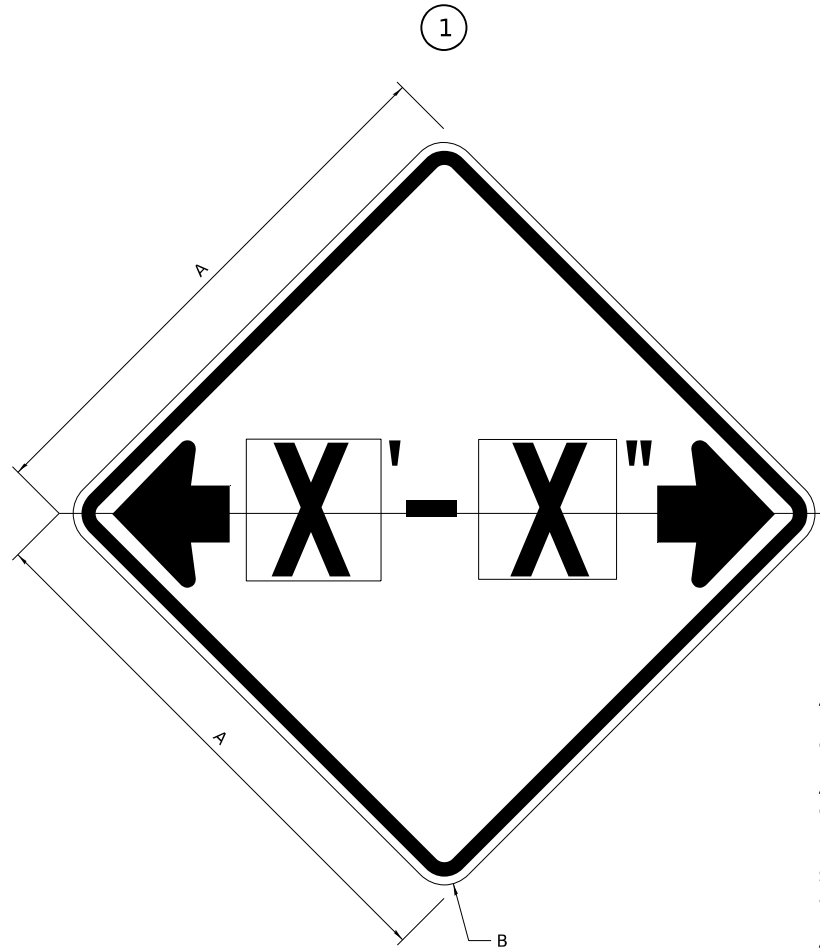
SCALE: NONE SHEET 1 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	35
CONTRACT NO. 64R99				

ILLINOIS FED. AID PROJECT

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

COLOR LEGEND AND BORDER BLACK NON-REFLECTORIZED
 BACKGROUND FL ORANGE REFLECTORIZED

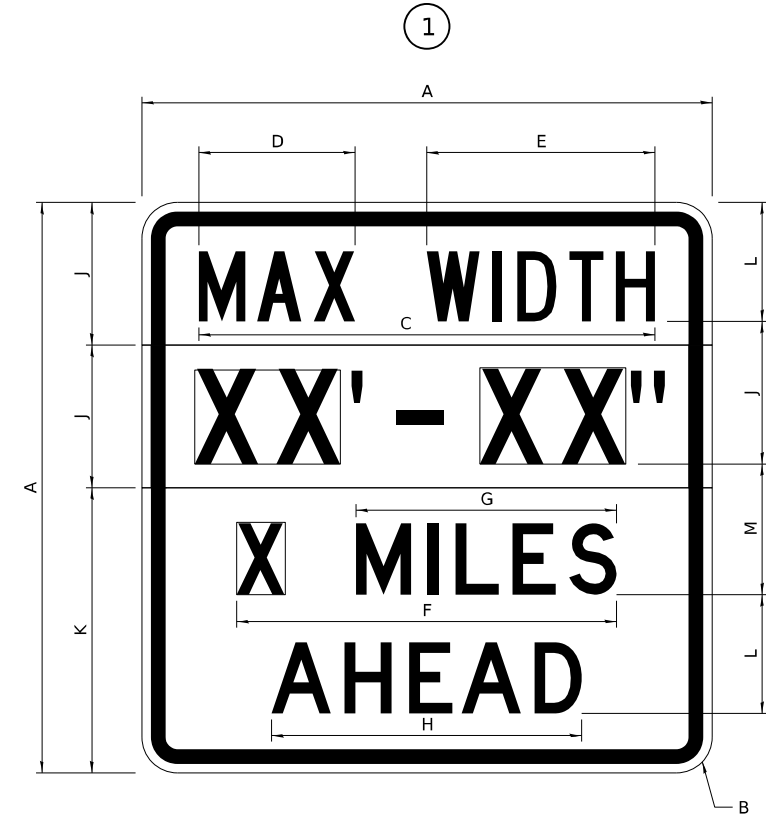
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

① Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
	1		
48 x 48	12C	0.750	1.250

Sign not to scale

ILLINOIS STANDARD W12-I103



COLOR LEGEND AND BORDER BLACK NON-REFLECTORIZED
 BACKGROUND WHITE REFLECTORIZED
 BACKGROUND (WIDTH) FL ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
48 x 48	48.00	3.00	38.40	13.20	19.20	32.00	22.00	26.20	12.00	24.00	10.00	11.00

SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

Sign not to scale

XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

USER NAME = 10017	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED -	REVISED -
PLOT DATE = 02/29/24	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REGION 2 / DISTRICT 2 STANDARD

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				

WORK ZONE SIGN DETAILS SHEET 2 OF 4 34.1

USER NAME = 10017	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED -	REVISED -
PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT 2 STANDARD DETAILS

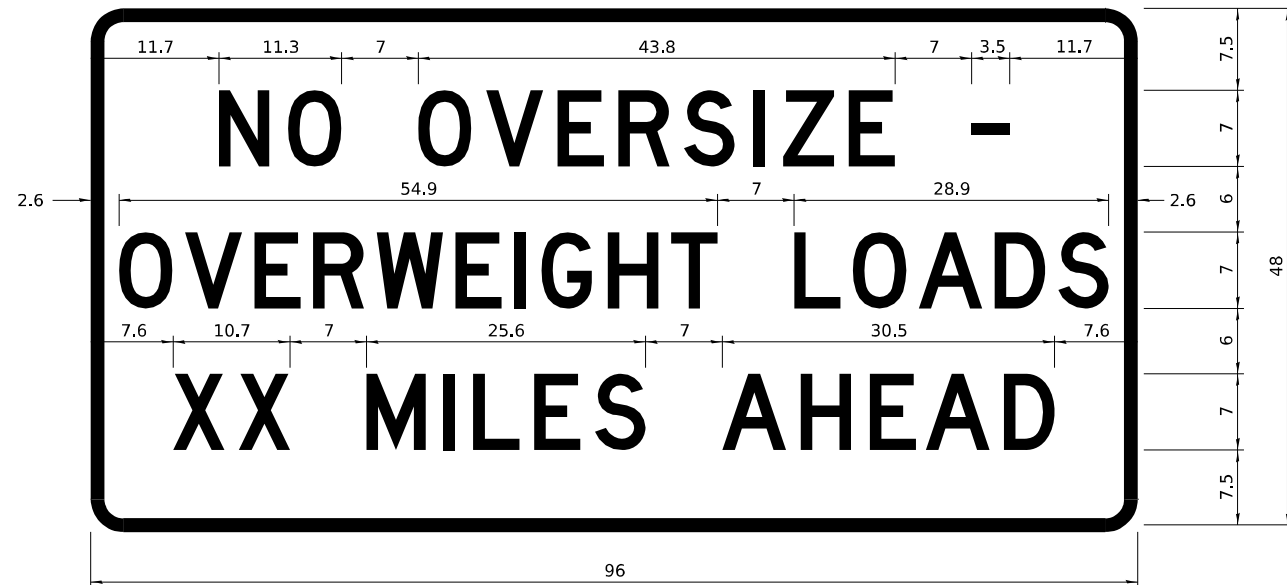
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	36
CONTRACT NO. 64R99				

SCALE: NONE SHEET 2 OF 12 SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS



STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED REFLECTORIZED
-------	------------------------------	--------------	---------------------------------

Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;
 [NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;
 Table of letter and object lefts.

N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

Sign not to scale

COLOR	LEGEND AND BORDER BACKGROUND	BLACK WHITE	NON-REFLECTORIZED REFLECTORIZED
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SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

USER NAME = 10017	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED -	REVISED -
PLOT DATE = 02/29/24	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				

WORK ZONE SIGN DETAILS SHEET 3 OF 4 34.1

USER NAME = 10017	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED -	REVISED -
PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARD DETAILS

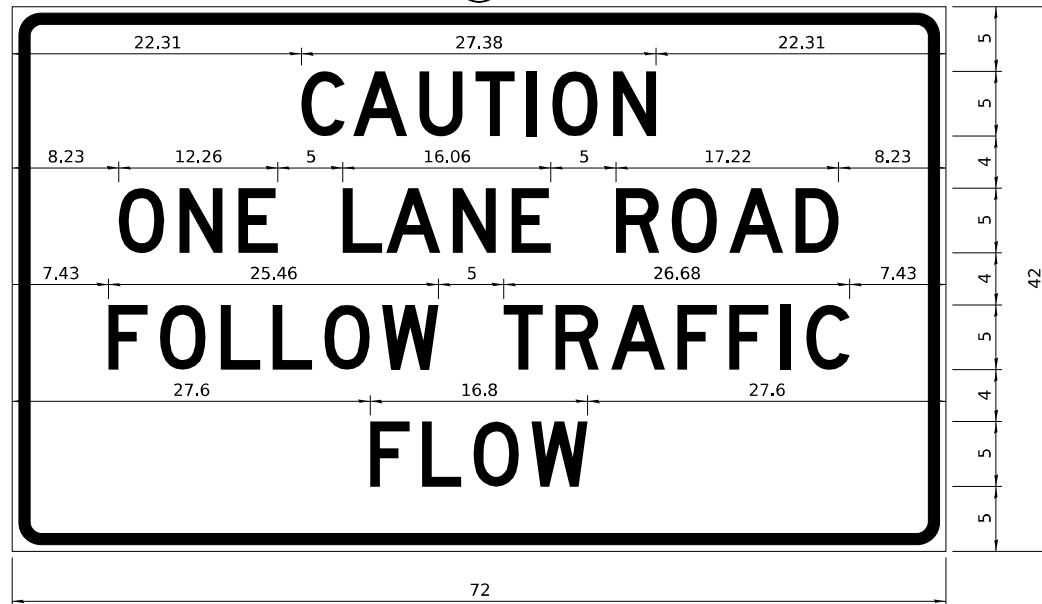
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	37
CONTRACT NO. 64R99				

SCALE: NONE SHEET 3 OF 12 SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT

ENTRANCE SIGN FOR USE WITH TEMPORARY SIGNALS

WORK ZONE SIGN DETAILS



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

2.25" Radius, 0.88" Border, 0.50" Indent; [CAUTION] D; [ONE LANE ROAD] D; [FOLLOW TRAFFIC] D; [FLOW] D

2 This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

Table Of Widths And Spaces

22.31	C	A	U	T	I	O	N	22.31					
3.36	0.62	4.18	0.94	3.36	0.94	3.04	0.94	0.78	1.17	3.52	1.17	3.36	22.31

8.23	O	N	E	
3.51	1.17	3.36	1.18	3.04

5.00	L	A	N	E		
3.05	0.31	4.18	0.94	3.36	1.17	3.05

5.00	R	O	A	D			
3.36	0.93	3.52	0.94	4.18	0.93	3.36	8.23

7.43	F	O	L	L	O	W				
3.04	0.94	3.52	1.17	3.04	0.94	3.05	0.94	3.51	0.94	4.37

5.00	T	R	A	F	F	I	C						
3.05	0.94	3.36	0.94	4.18	0.93	3.05	0.94	3.04	0.94	0.78	1.18	3.35	7.43

27.60	F	L	O	W			
3.05	0.94	3.04	0.94	3.52	0.93	4.38	27.60

Sign not to scale

GENERAL NOTES

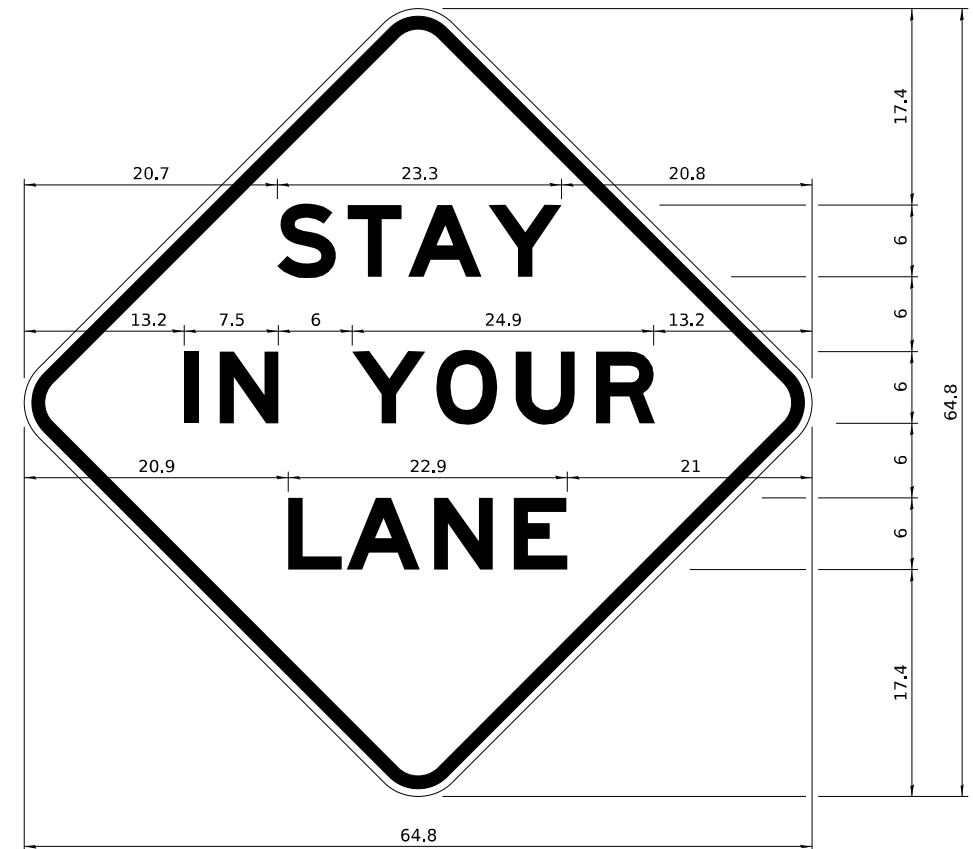
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

STAY IN YOUR LANE



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent; "STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

Table of Letter and Object Lefts

S	T	A	Y
20.7	26.8	31.6	38.0

I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

USER NAME = 10017	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 2,000' / in.	DRAWN -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
PLOT DATE = 02/29/24	CHECKED -	REVISED -			CONTRACT NO.					
	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

WORK ZONE SIGN DETAILS SHEET 4 OF 4 34.1

MODEL: SIGNDETAILS
FILE NAME: SFILES
PLOT DATE: 02/29/24



USER NAME = 10017	DESIGNED -	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN -	REVISED -
PLOT DATE = 02/29/24	CHECKED -	REVISED -
	DATE - 02/29/2024	REVISED -

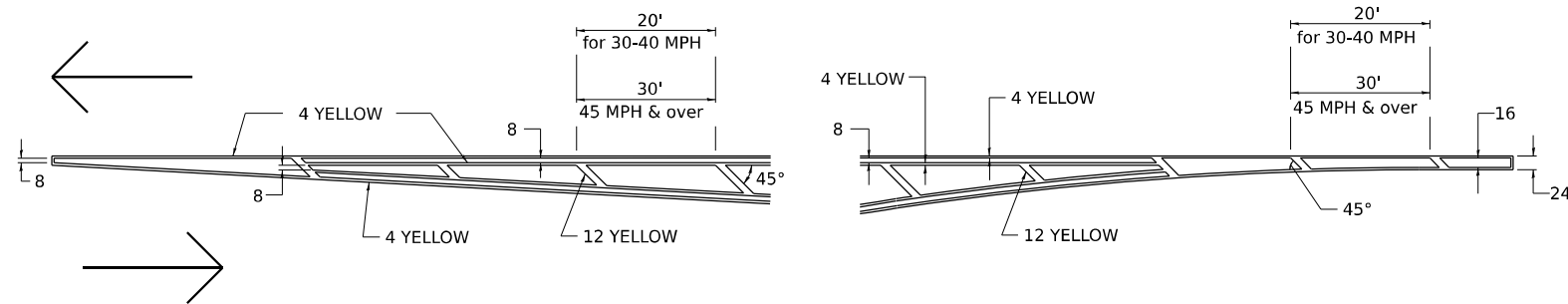
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: NONE	SHEET 4	OF 12	SHEETS	STA.	TO STA.
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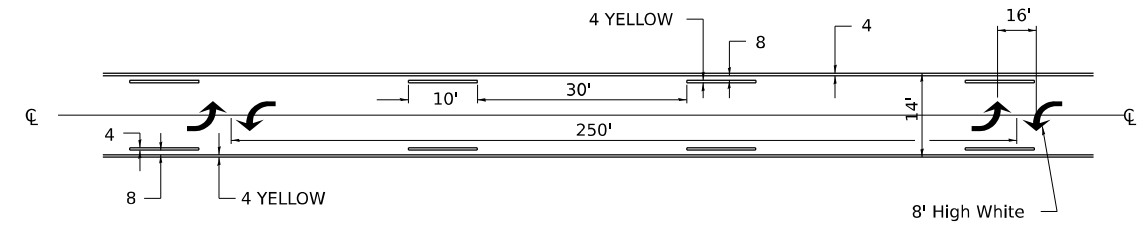
DISTRICT 2 STANDARD DETAILS	F.A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	17	D2 PP 2023-02	OGLE	46	38
CONTRACT NO. 64R99					
ILLINOIS FED. AID PROJECT					

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

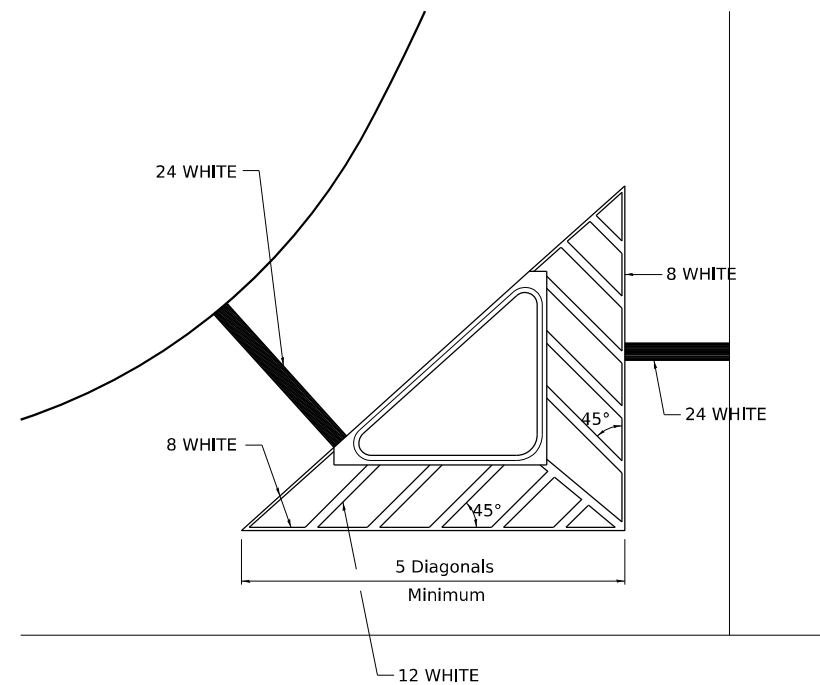


MEDIAN PAVEMENT MARKING



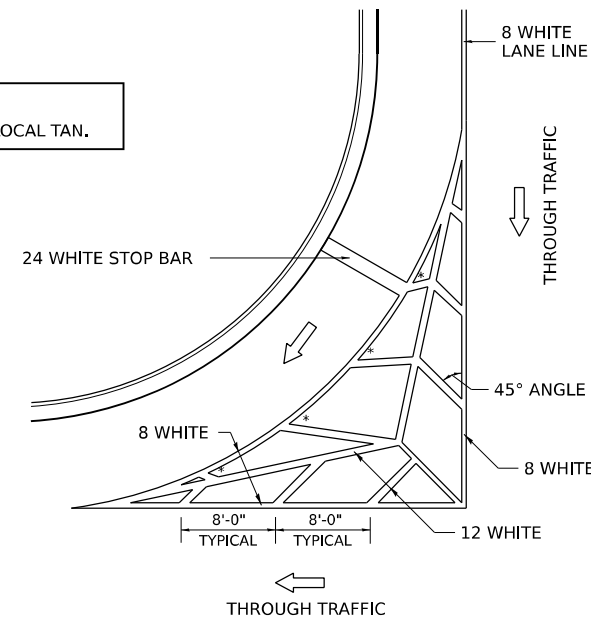
** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



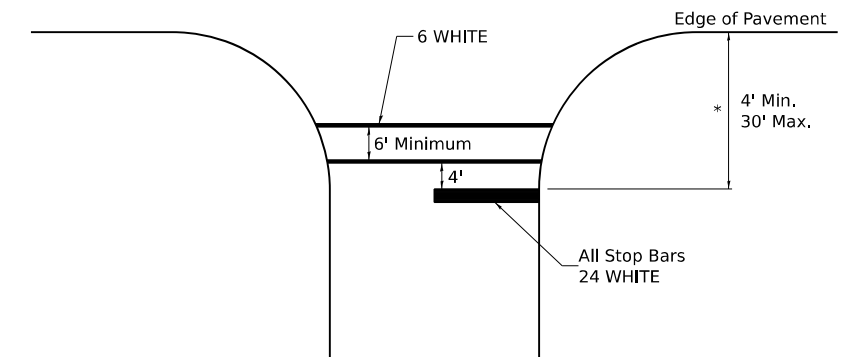
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations



* Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

USER NAME = 10017	DESIGNED -	REVISED - 6-27-14
PLOT SCALE = 2,000' / in.	DRAWN -	REVISED - 3-05-12
PLOT DATE = 02/29/24	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

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

TYPICAL PAVEMENT MARKINGS SHEET 1 OF 4 41.1

MODEL: SPODELMARKS
FILE NAME: SFILES
PLOT DATE: 02/29/24

Stanley Consultants INC.
801 West Higgins Road, Suite 170, Chicago, Illinois 60611-2801
www.stanleyconsultants.com
Equal Opportunity Employer M/F/V
EPA Form 9000-108 (Rev. 11-83)

USER NAME = 10017	DESIGNED -	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN -	REVISED -
PLOT DATE = 02/29/24	CHECKED -	REVISED -
	DATE - 02/29/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

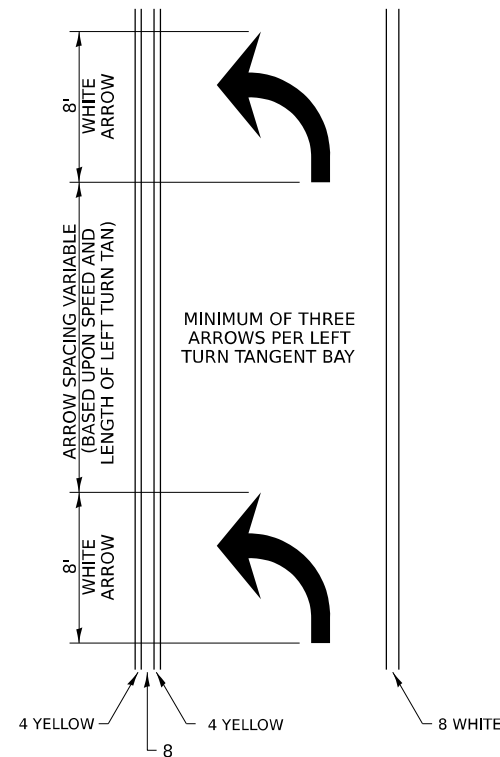
DISTRICT 2 STANDARD DETAILS

SCALE: NONE SHEET 5 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	39
CONTRACT NO. 64R99				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT

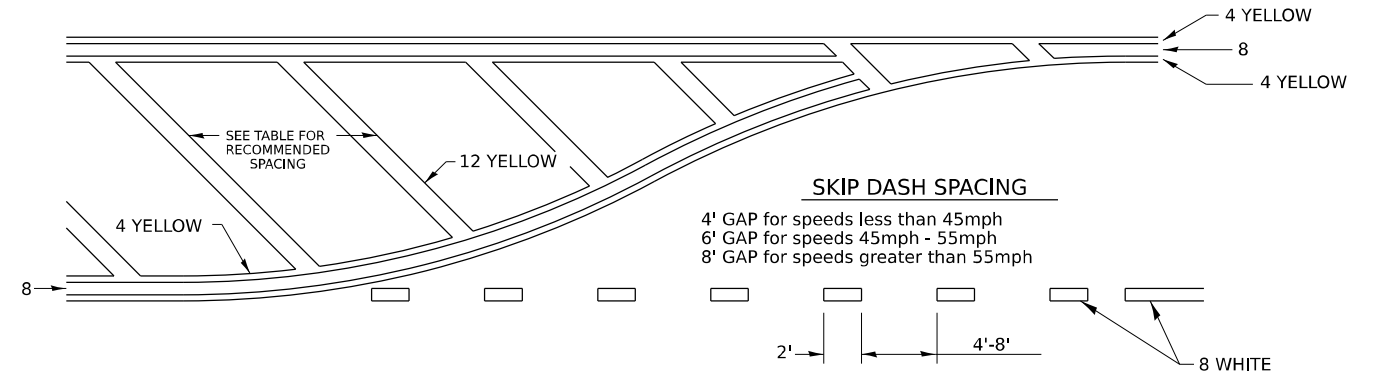


SYMBOLS

- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

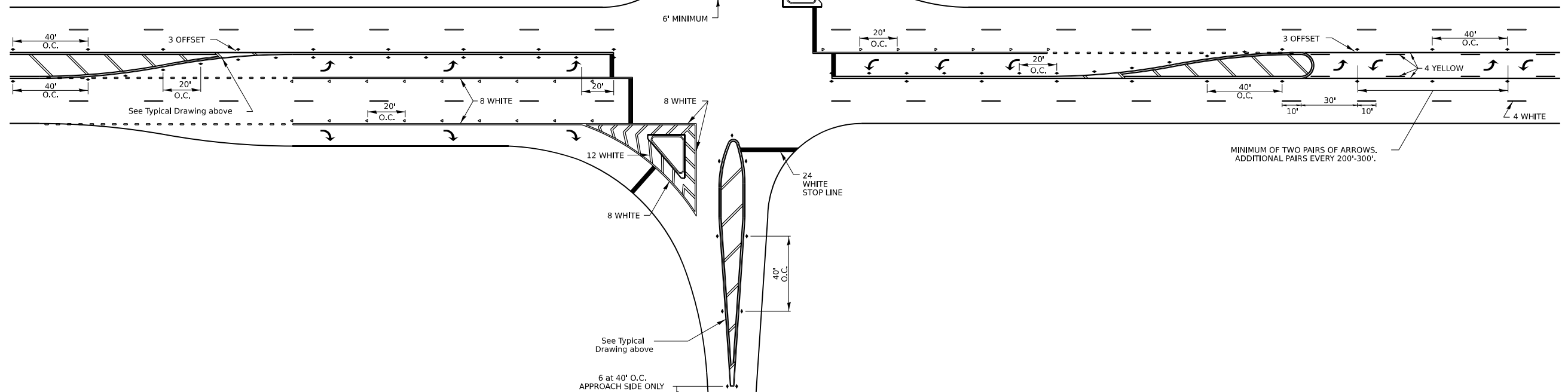
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



USER NAME = 10017	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 3-05-12
PLOT SCALE = 2,000' / 1" =	CHECKED -	REVISED -
PLOT DATE = 02/29/24	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

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

TYPICAL PAVEMENT MARKINGS SHEET 2 OF 4 41.1

MODEL: SPODELMARKS
FILE NAME: SFILES
PLOT DATE: 02/29/24



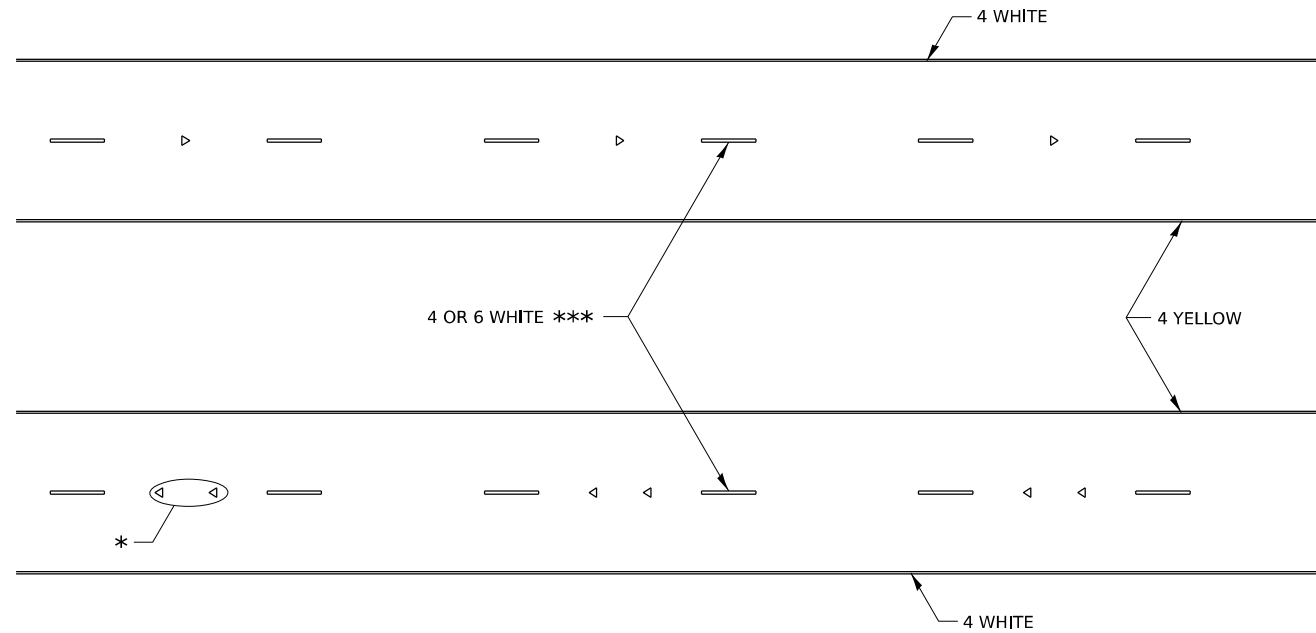
USER NAME = 10017	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2,000' / 1" =	CHECKED -	REVISED -
PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARD DETAILS

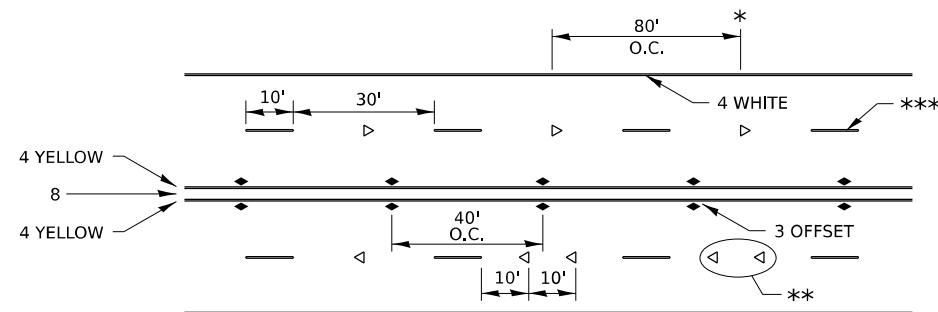
F.A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	40
CONTRACT NO. 64R99				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.
USE DOUBLE MARKERS WHEN ADT ≥ 20,000.

MULTI-LANE / DIVIDED



* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.

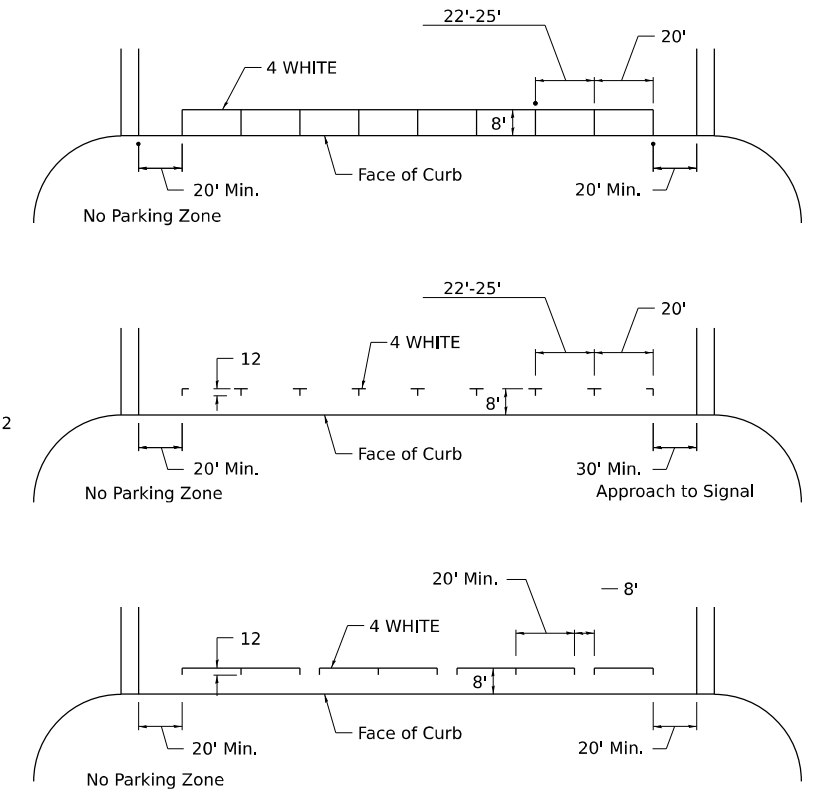
** USE DOUBLE MARKERS WHEN ADT ≥ 20,000

*** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

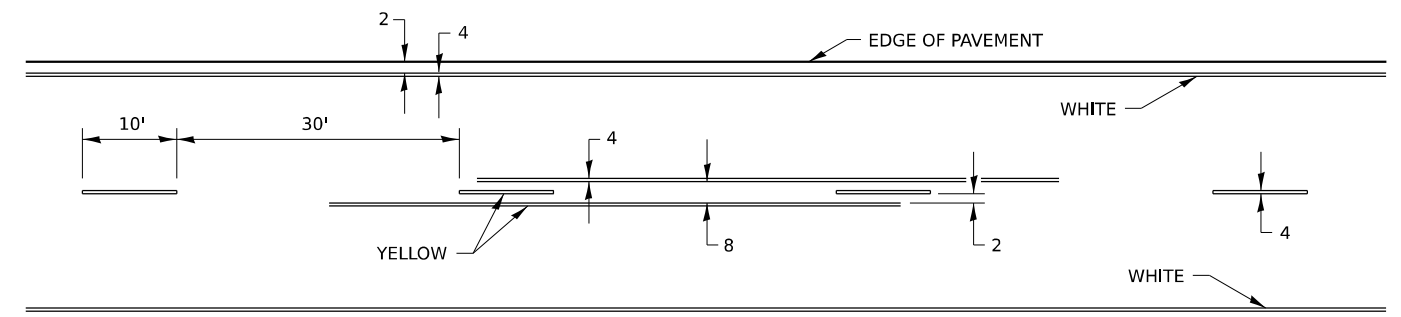
MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS
DETAIL NOT HIGHWAY STANDARD 781001)

TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION - NO PASSING ZONES



MODEL: SPDMARKINGS
FILE NAME: SPFILES
PLOT DATE: 02/29/24

USER NAME = 10017	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 8-27-13
PLOT SCALE = 2,000' / 1" =	CHECKED -	REVISED - 11-28-12
PLOT DATE = 02/29/24	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

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

TYPICAL PAVEMENT MARKINGS SHEET 3 OF 4 41.1

MODEL: SPDMARKINGS
FILE NAME: SPFILES

Stanley Consultants INC.
801 West Higgins Road, Suite 170, Chicago, Illinois 60611-2801
www.stanleyconsultants.com
Road & Traffic Registration No. 181-021533

USER NAME = 10017	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2,000' / 1" =	CHECKED -	REVISED -
PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARD DETAILS

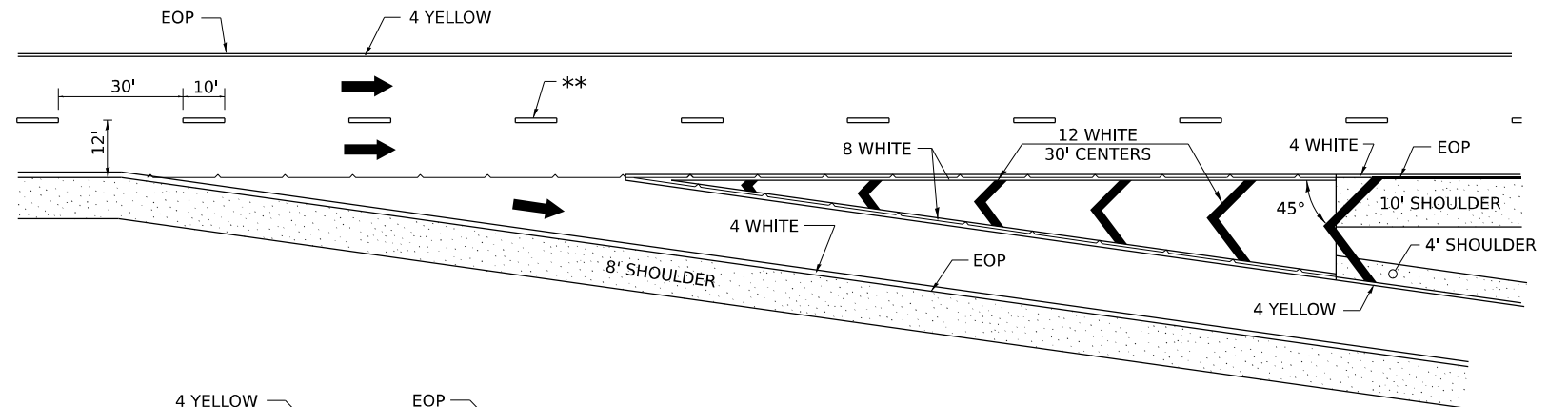
SCALE: NONE	SHEET 7 OF 12 SHEETS	STA. TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			17	D2 PP 2023-02	OGLE	46	41
CONTRACT NO. 64R99							
ILLINOIS FED. AID PROJECT							

TYPICAL PAVEMENT MARKINGS

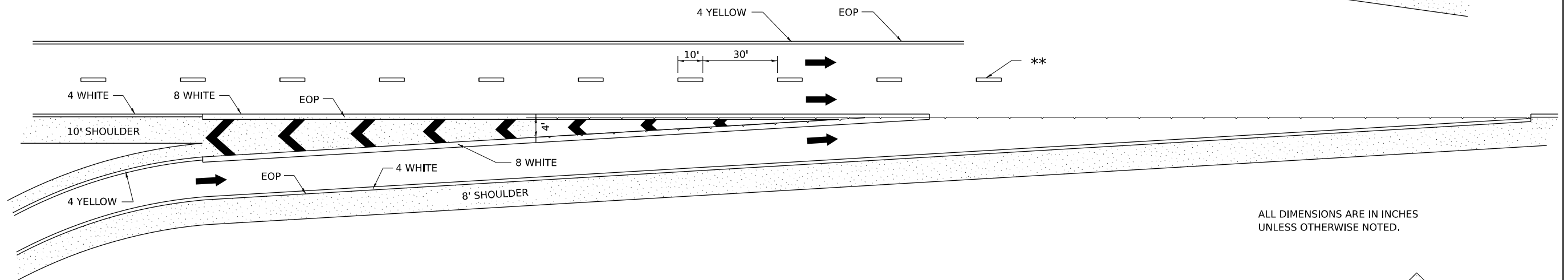
** 6" WHITE ON INTERSTATES, WHERE THE SPPED LIMIT IS 65 MPH, OR WHEN DIRECTED BY THE ENGINEER.
4" WIDE AT ALL OTHER LOCATIONS.

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

EXIT RAMP

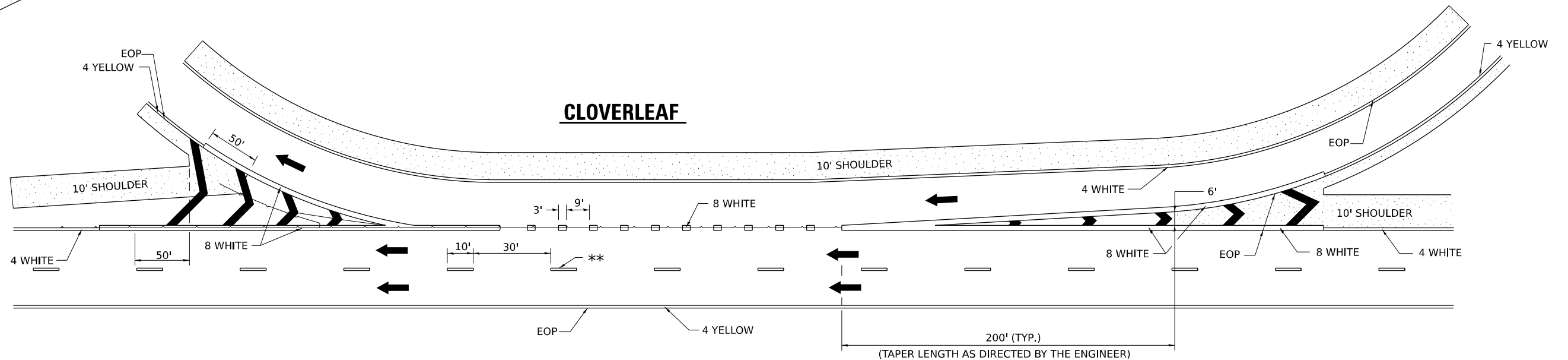


ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CLOVERLEAF



USER NAME = 10017	DESIGNED -	REVISED - 9-15-23
	DRAWN -	REVISED - 8-27-13
PLOT SCALE = 2,000' / 1" =	CHECKED -	REVISED - 10-18-11
PLOT DATE = 02/29/24	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

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

TYPICAL PAVEMENT MARKINGS SHEET 4 OF 4 41.1

USER NAME = 10017	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2,000' / 1" =	CHECKED -	REVISED -
PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARD DETAILS

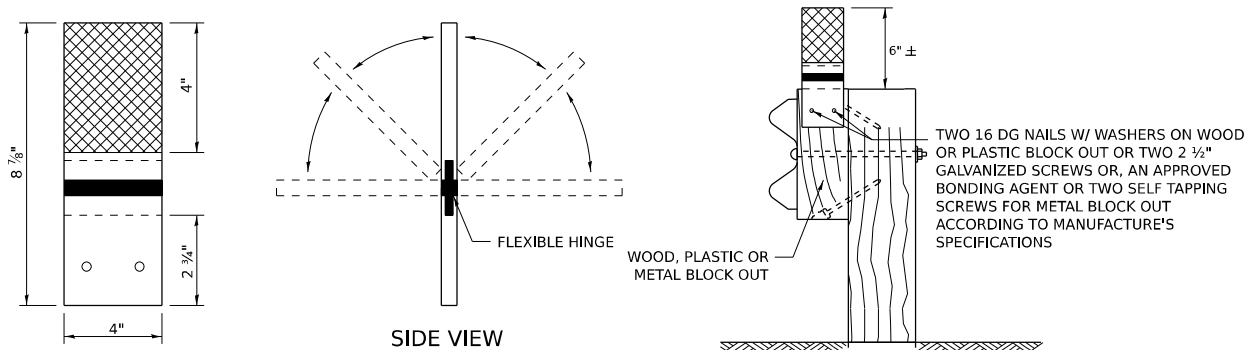
F.A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	42
CONTRACT NO. 64R99				
ILLINOIS FED. AID PROJECT				

SCALE: NONE SHEET 8 OF 12 SHEETS STA. TO STA.

MODEL: STDPAVEMARKS
FILE NAME: STDPAVEMARKS
PLOT DATE: 02/29/24



GUARDRAIL AND BARRIER WALL REFLECTORS, TYPE C (SPECIAL)

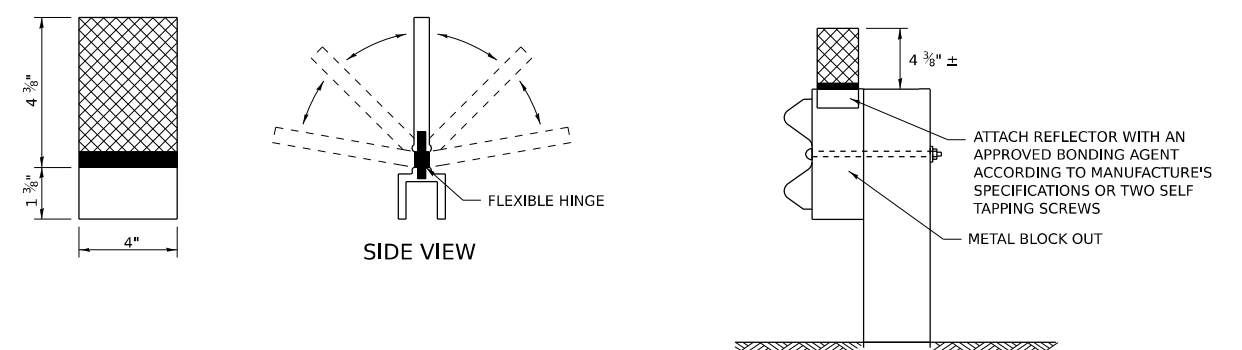


REFLECTORS SHALL BE MOUNTED DIRECTLY TO WOOD OR PLASTIC BLOCK OUTS.

REFLECTORS MOUNTED ON WOODEN OR PLASTIC BLOCK OUT SHALL BE MOUNTED USING TWO 16 DG NAILS AND TWO 3/16" WASHERS OR TWO 2 1/2" GALVANIZED SCREWS WITH WASHERS.

MOUNTED ON A WOOD OR PASTIC GUARDRAIL BLOCK OUT

REFLECTORS MOUNTED ON WOOD OR PLASTIC GUARDRAIL BLOCK OUT



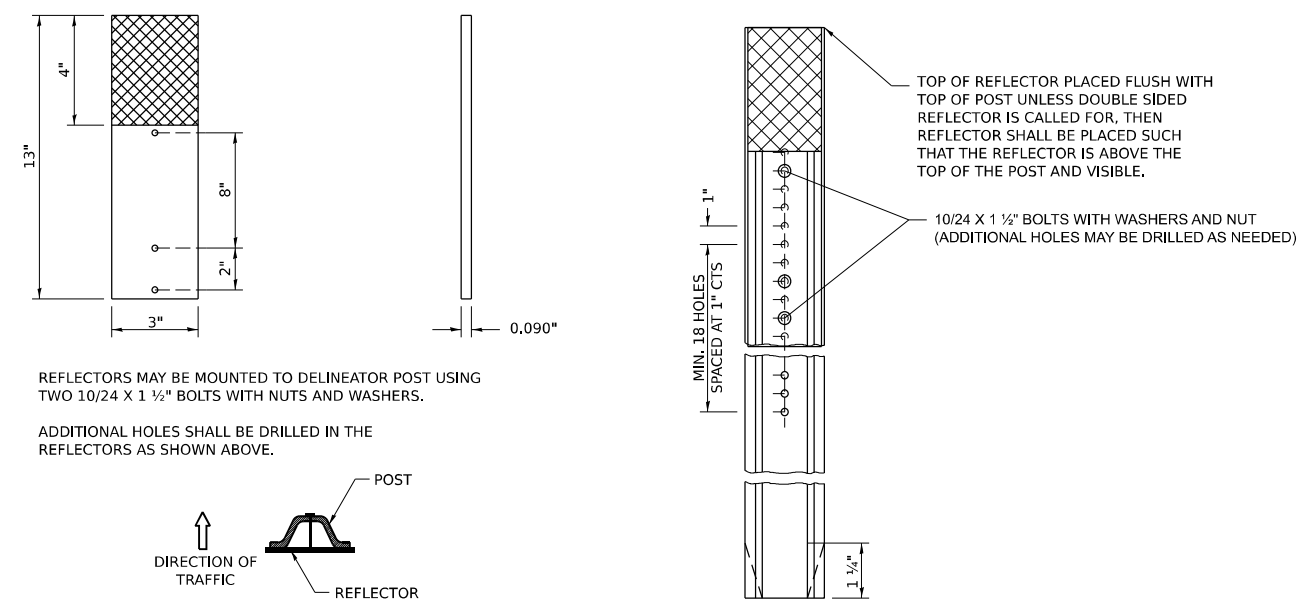
REFLECTORS SHALL BE MOUNTED DIRECTLY TO METAL BLOCK OUT.

REFLECTORS MOUNTED ON METAL BLOCK OUT SHALL BE MOUNTED USING AN APPROVED BONDING AGENT PER THE MANUFACTURE'S SPECIFICATIONS OR TWO SELF TAPPING GALVANIZED SCREWS WITH WASHERS.

MOUNTED ON A METAL GUARDRAIL BLOCK OUT

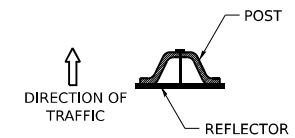
REFLECTORS MOUNTED ON METAL GUARDRAIL BLOCK OUT

STRAIGHT GUARDRAIL / DELINEATOR REFLECTOR



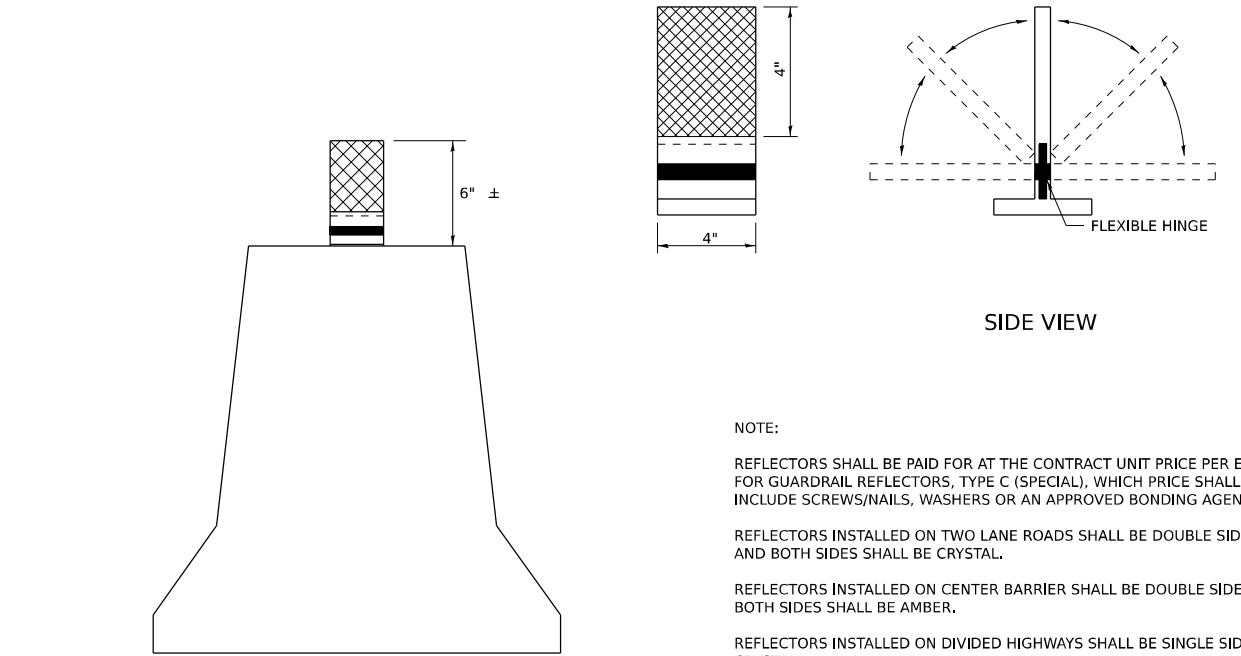
REFLECTORS MAY BE MOUNTED TO DELINEATOR POST USING TWO 10/24 X 1 1/2" BOLTS WITH NUTS AND WASHERS.

ADDITIONAL HOLES SHALL BE DRILLED IN THE REFLECTORS AS SHOWN ABOVE.



DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE REFLECTOR ATTACHECD AS SHOWN ABOVE.

MOUNTED ON A DELINEATOR POST



NOTE:
REFLECTORS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR GUARDRAIL REFLECTORS, TYPE C (SPECIAL), WHICH PRICE SHALL ALSO INCLUDE SCREWS/NAILS, WASHERS OR AN APPROVED BONDING AGENT.
REFLECTORS INSTALLED ON TWO LANE ROADS SHALL BE DOUBLE SIDED AND BOTH SIDES SHALL BE CRYSTAL.
REFLECTORS INSTALLED ON CENTER BARRIER SHALL BE DOUBLE SIDE AND BOTH SIDES SHALL BE AMBER.
REFLECTORS INSTALLED ON DIVIDED HIGHWAYS SHALL BE SINGLE SIDED CRYSTAL.
SPACING FOR REFLECTORS SHALL BE ACCORDING TO STANDARD 782006 UNLESS OTHERWISE NOTED IN THE PLANS.

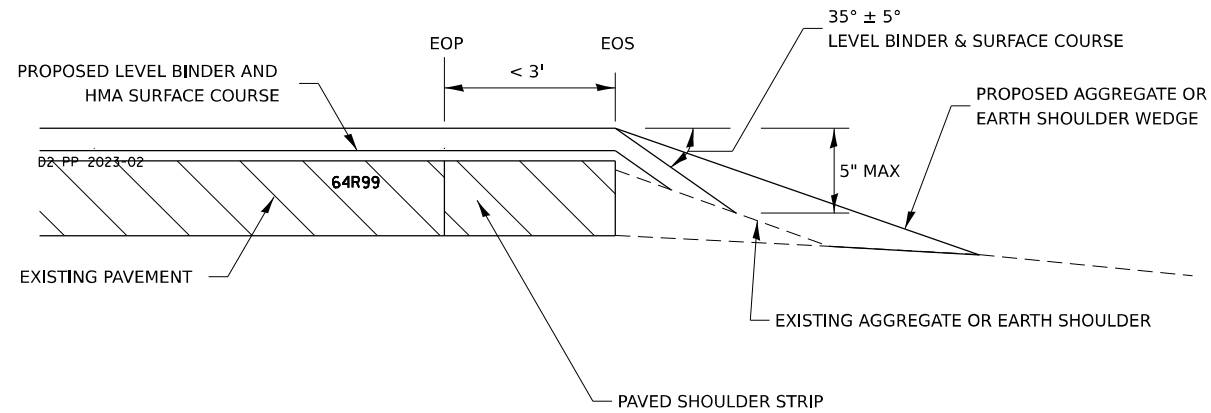
REFLECTORS MOUNTED ON BARRIER WALL

MODEL: SPODELMAMES FILE NAME: SFILES PLOT DATE = 02/29/24	USER NAME = 10017 PLOT SCALE = 2,000' / 1in. PLOT DATE = 02/29/24	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - 4-27-23 REVISED - 6-21-21 REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. ILLINOIS FED. AID PROJECT
				SCALE: SHEET OF SHEETS STA. TO STA.	CONTRACT NO.	

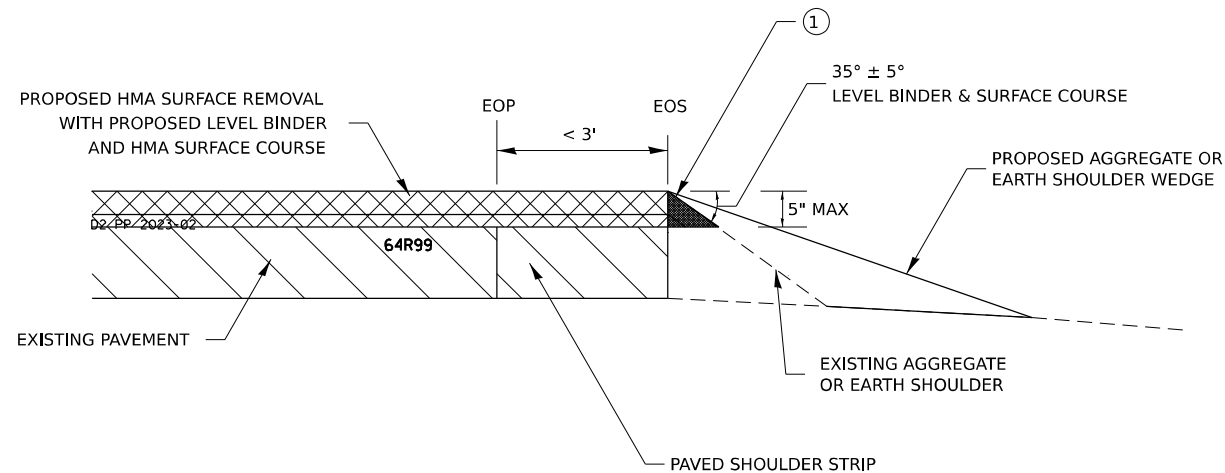
GUARDRAIL AND BARRIER WALL REFLECTORS, TYPE C (SPECIAL) 55.1

MODEL: SPODELMAMES FILE NAME: SFILES Stanley Consultants INC. 801 West Higgins Road, Suite 170, Chicago, Illinois 60611-3801 www.stanleyconsultants.com 800 Toll Free Registration No. 181-02153	USER NAME = 10017 PLOT SCALE = 2,000' / 1in. PLOT DATE = 02/29/24	DESIGNED - DRAWN - CHECKED - DATE - 02/29/2024	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT 2 STANDARD DETAILS	F.A. P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. 17 D2 PP 2023-02 OGLE 46 43 ILLINOIS FED. AID PROJECT
				SCALE: NONE SHEET 9 OF 12 SHEETS STA. TO STA.	CONTRACT NO. 64R99	

SAFETY EDGE (3P PROJECTS)



NO MILLING: ADJACENT SHOULDER FLUSH WITH OR LOWER THAN EXISTING PAVEMENT



MILLING: WITH ADJACENT SHOULDER FLUSH WITH OR HIGHER THAN MILLED SURFACE

NOTES : THE DEVICE WHICH FORMS THE SAFETY EDGE SHALL BE MOUNTED ON THE PAVER SCREED AGAINST THE END GATE AND SHALL BE REMOVABLE OR BE ABLE TO BE LIFTED WHEN NOT IN USE. THE DEVICE SHALL BE DESIGNED TO MAINTAIN CONTACT WITH SURFACE OF THE SHOULDER AND ALLOW AUTOMATIC TRANSITION TO CROSS ROADS, DRIVEWAYS AND OBSTRUCTIONS. THE DEVICE SHALL ALSO CONSTRAIN THE HMA MATERIAL AND INCREASE THE CONSOLIDATION OF THE EXTRUDED PROFILE. THE USE OF A CONVENTIONAL SINGLE PLATE STRIKE-OFF WILL NOT BE ALLOWED.

ROLLERS WILL NOT BE ALLOWED ON THE SLOPED FACE OF THE SAFETY EDGE.

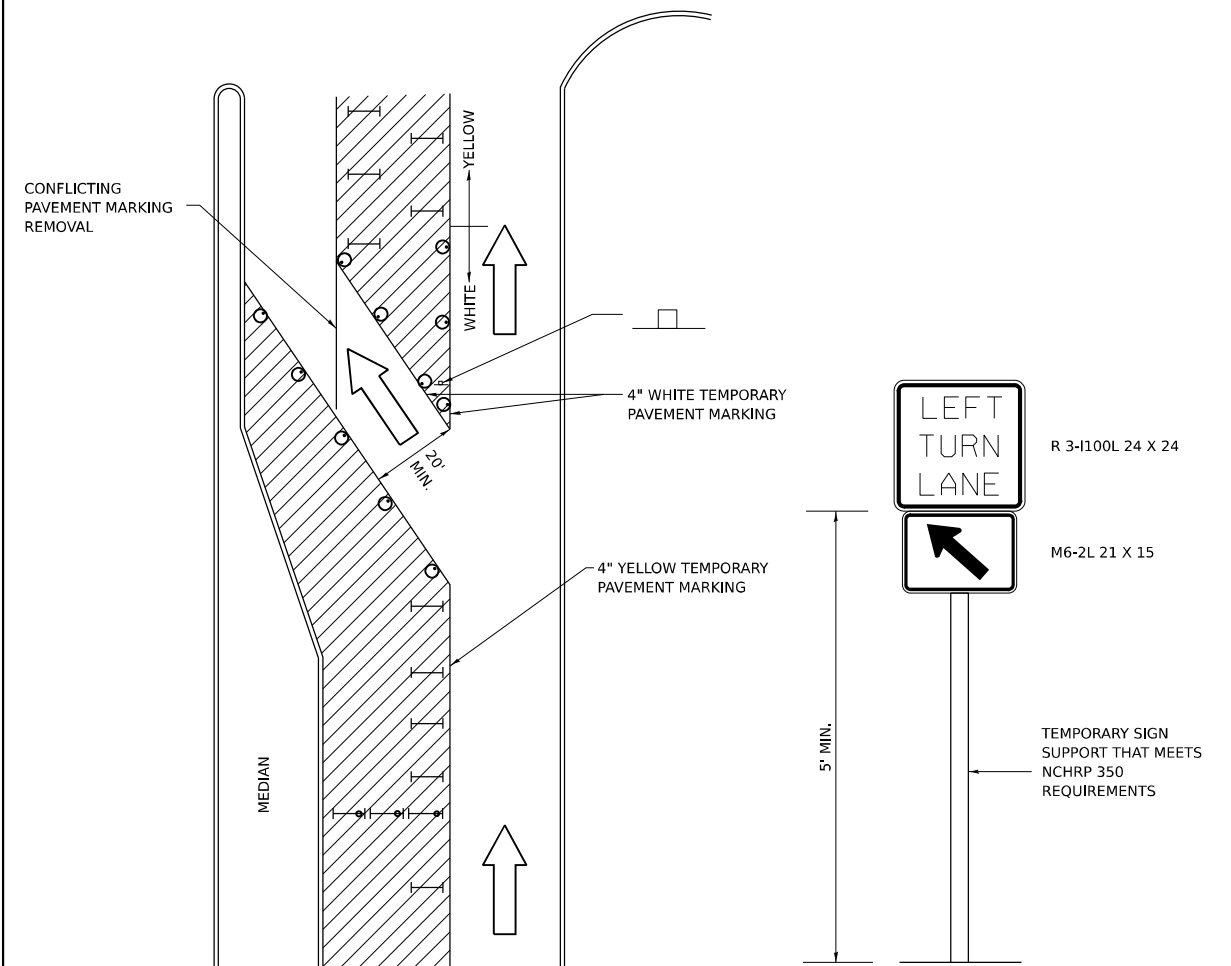
① PRIOR TO THE PLACEMENT OF THE HMA SAFETY EDGE, IF THE ADJACENT AGGREGATE OR EARTH SHOULDER IS HIGHER THAN THE MILLED SURFACE, THE AREA REQUIRED FOR PLACEMENT OF THE SAFETY EDGE SHALL BE BROUGHT FLUSH WITH THE MILLED SURFACE IN A MANNER APPROVED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE OF THE TYPE SPECIFIED.

MODEL: SPODELMANES
FILE NAME: SFEELS
PLOT DATE: 02/29/24

REVISED - 1-05-16	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED - 10-11-13						
REVISED -		CONTRACT NO.				
REVISED -		SCALE:	SHEET	OF	SHEETS	STA.

SAFETY EDGE (3P PROJECTS) 49.2

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)



LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- TYPE I OR II BARRICADE OR DRUM WITH FLASHING BURNING LIGHT
- DRUM OR BARRICADE WITH STEADY BURN LIGHT
- SIGN (SEE DETAIL)
- TYPE I OR II CHECK BARRICADE WITH STEADY LIGHT BURN

GENERAL NOTES

- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 IN HEIGHT.
- STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS WILL BE MONODIRECTIONAL.
- TEMPORARY PAVEMENT MARKING SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
- THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 X 24 AND M6-2R 21 X 15 SHALL BE USED.
- THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
- TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.
- ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

MODEL: SPODELMANES
FILE NAME: SFEELS
PLOT DATE: 02/29/24

REVISED - 10-14-11	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -						
REVISED -		CONTRACT NO.				
REVISED -		SCALE:	SHEET	OF	SHEETS	STA.

Traffic Control and Protection at Turn Bays (To Remain Open to Traffic) 94.2

MODEL: SPODELMANES
FILE NAME: SFEELS



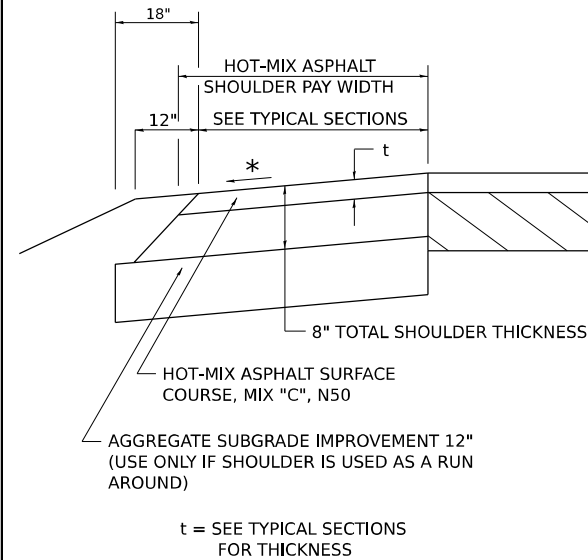
USER NAME = 10017	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2,000' / 1" =	CHECKED -	REVISED -
PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARD DETAILS					
SCALE: NONE	SHEET 11	OF 12	SHEETS	STA.	TO STA.

F.A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	45
CONTRACT NO. 64R99				
ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT SHOULDER



GENERAL NOTES

THE HOT-MIX ASPHALT SHOULDER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 482 EXCEPT THE TOP LIFT SHALL BE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 AND SQUARE YARD FOR HOT-MIX ASPHALT SHOULDERS OF THE THICKNESS SPECIFIED.

USE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. WHEN RESURFACING EXISTING HOT-MIX ASPHALT SHOULDERS, THE THICKNESS IS SHOWN ON THE TYPICAL SECTIONS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50.

REMOVAL OF MATERIAL FOR PLACEMENT OF THE HOT-MIX ASPHALT SHOULDER TO BE PAID FOR IN UNITS FOR EXCAVATING AND GRADING EXISTING SHOULDERS OR IN CUBIC YARDS FOR EARTH EXCAVATION OR EARTH EXCAVATION WIDENING.

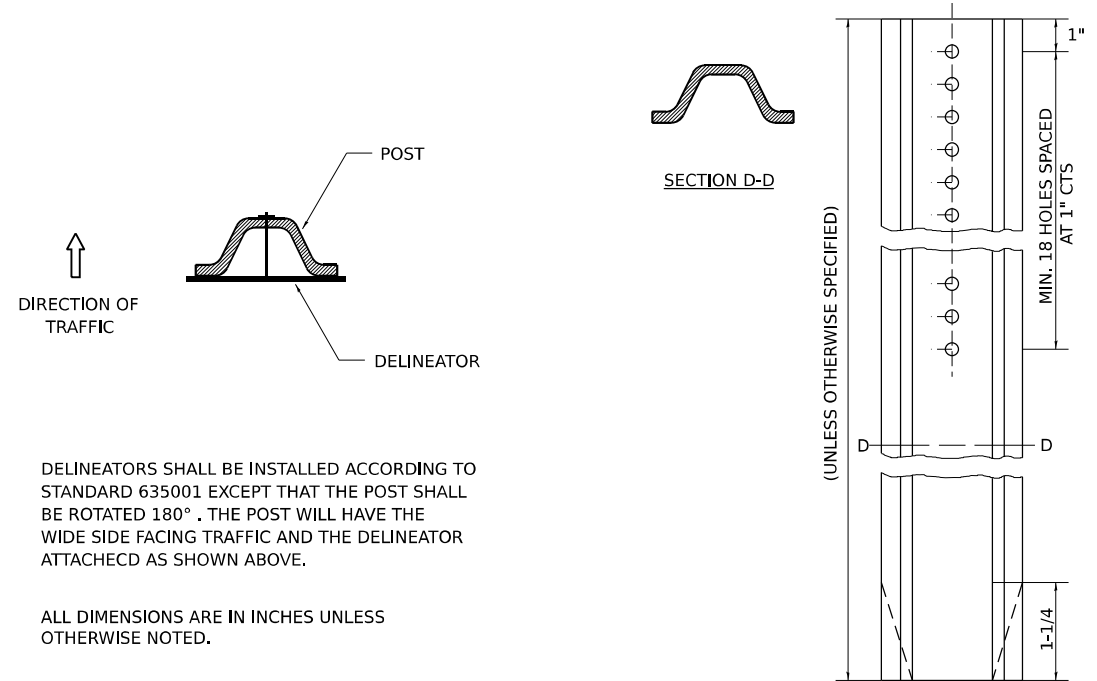
*4% WHEN MAINLINE IS ON TANGENT. FOR CROSS SLOPE ON SUPERELEVATION SECTION, SEE HIGHWAY STANDARD 482001 OR 482006.

MODEL: SMODELNAMES
FILE NAME: SFILES
PLOT DATE: 02/29/24

REVISED - 1-05-16	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED - 3-13-13						
REVISED -		CONTRACT NO.				
REVISED -		SCALE:	SHEET	OF	SHEETS	STA.

HOT-MIX ASPHALT SHOULDER 22.4

DELINEATOR AND POST ORIENTATION



DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE DELINEATOR ATTACHED AS SHOWN ABOVE.

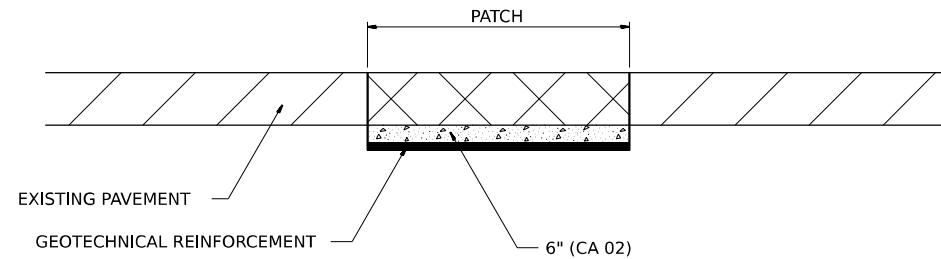
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

MODEL: SMODELNAMES
FILE NAME: SFILES
PLOT DATE: 02/29/24

REVISED - 10-03-11	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -						
REVISED -		CONTRACT NO.				
REVISED -		SCALE:	SHEET	OF	SHEETS	STA.

DELINEATOR AND POST ORIENTATION 37.4

SUBGRADE REPLACEMENT



NOTES:

THE CA 02 SHALL BE COMPACTED IN A MANNER APPROVED BY THE ENGINEER. IF THE MOISTURE CONTENT OF THE MATERIAL IS SUCH THAT COMPACTION SATISFACTORY TO THE ENGINEER CANNOT BE OBTAINED, SUFFICIENT WATER SHALL BE ADDED SO THAT SATISFACTORY COMPACTION CAN BE OBTAINED.

THE CA 02 SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CU YD FOR AGGREGATE SUBGRADE IMPROVEMENT WHICH SHALL ALSO INCLUDE ALL EARTH EXCAVATION.

THE GEOTECHNICAL REINFORCEMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ YD FOR GEOTECHNICAL REINFORCEMENT.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

MODEL: SMODELNAMES
FILE NAME: SFILES
PLOT DATE: 02/29/24

REVISED - 3-13-13	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -						
REVISED -		CONTRACT NO.				
REVISED -		SCALE:	SHEET	OF	SHEETS	STA.

SUBGRADE REPLACEMENT 97.4

MODEL: SMODELNAMES
FILE NAME: SFILES



USER NAME = 10017	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2,000' / 1" =	CHECKED -	REVISED -
PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT 2 STANDARD DETAILS

F.A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	46
CONTRACT NO. 64R99				
SCALE: NONE	SHEET 12	OF 12	SHEETS	STA. TO STA.
ILLINOIS FED. AID PROJECT				