

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.S. STATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)RS-2	McLEAN	41	1
		ILLINOIS	CONTRACT NO. 70B09	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

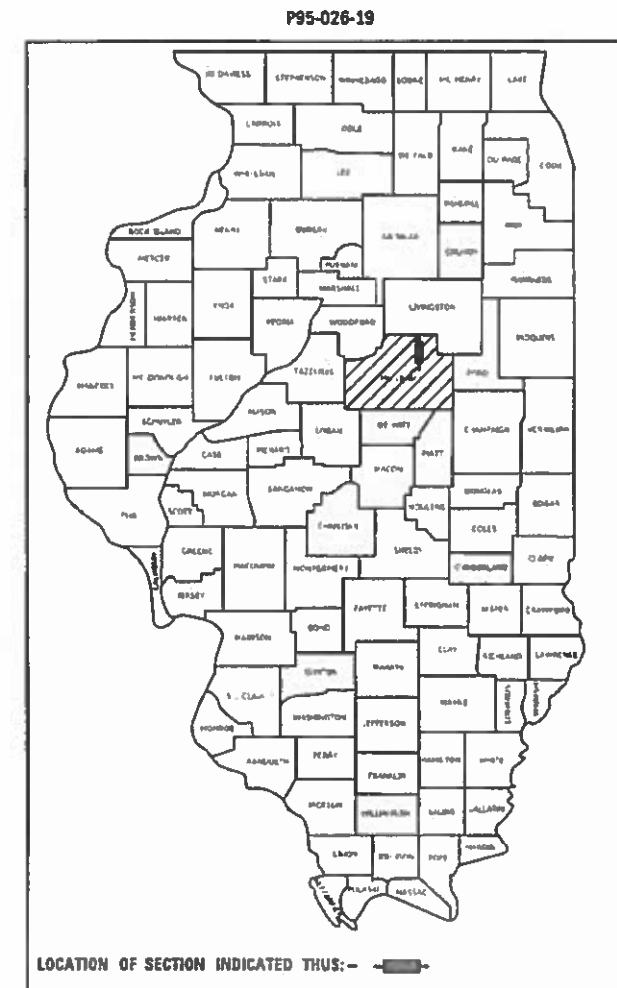
CURRENT TRAFFIC DATA	
2019 ADT =	2,700
2029 ADT =	3,200
PU+PC % =	89.8
SU % =	3.7
MU % =	6.5

PROPOSED HIGHWAY PLANS

FAS 294 (OLD ROUTE 66)
SECTION (13)RS-2
PROJECT STP-2K0A(907)
PAVEMENT REHABILITATION
STANDARD HMA OVERLAY
McLEAN COUNTY

C-95-072-19

N. OF LEXINGTON TO LIVINGSTON CO. LINE

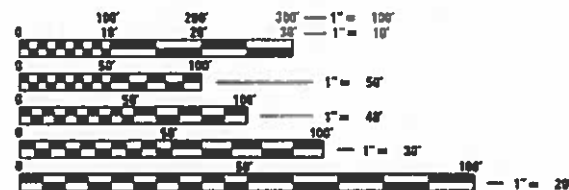
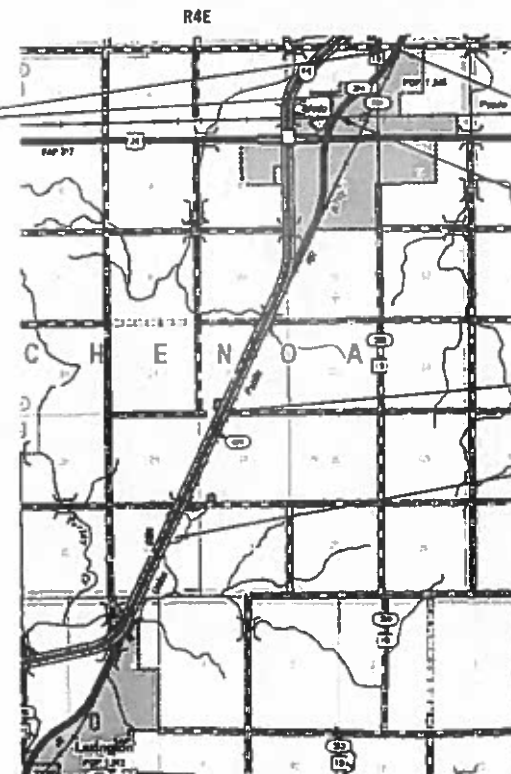


RESURFACING OMISSION PCC PAVEMENT
STA. 1974 + 23.60 TO 2013 + 68.46

NORTH PROJECT LIMITS
STA. 1974 + 23.60

RAILROAD OMISSION
STA. 2029 + 70.71 TO STA. 2030 + 55.00

STA. EQUATION
STA. 2094 + 56.51 BK =
STA. 2091 + 84.70 AH
SOUTH PROJECT LIMITS
STA. 2300 + 20.91



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

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

PROJECT ENGINEER: JASON STULTS
PROJECT MANAGER: RYAN CARROLL
PHONE NUMBER: (217) 465-4181
CONTRACT NO. 70B09

GROSS LENGTH = 32,869.12 FT. = 6.225 MILES
NET LENGTH = 32,784.83 FT. = 6.209 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 06/01 2019
Kennel A. Barnett REGIONAL ENGINEER
June 14, 2019
ENGINEER OF DESIGN AND ENVIRONMENT
June 19, 2019
David B. [Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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36-39	DETAIL OF PAVEMENT MARKING AND MARKERS (RURAL AND URBAN APPLICATIONS)
40	DETAIL OF SURVEY MARKERS
41	DETAIL OF TRAFFIC CONTROL & PROTECTION DEVICES (ROAD & SIDEROAD/STREET CLOSURES)

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
606001-07	CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER
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 \geq 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOING OPERATIONS DAY ONLY, FOR SPEEDS \geq 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

COMMITMENTS

THERE ARE NO COMMITMENTS ASSOCIATED WITH THIS PROJECT.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS AND HIGHWAY STANDARDS

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)R5-2	MCLEAN	41	2
CONTRACT NO. 70B09				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

G.N.-100A
ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

G.N.-105.09A
ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G.N.-107.12
THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE LOCAL RAILROAD CONTACT IS:
MR. JOSH THOMAS
ROADMASTER
TOLEDO, PEORIA AND WESTERN RAILWAY
1990 EAST WASHINGTON STREET
EAST PEORIA, IL 61611
(309) 303-9404

SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12 REGARDING RAILROAD FLAGGERS. THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE RAILROAD FLAGGER CONTACT IS:
MR. JOSH THOMAS
ROADMASTER
TOLEDO, PEORIA AND WESTERN RAILWAY
1990 EAST WASHINGTON STREET
EAST PEORIA, IL 61611
(309) 303-9404

G.N.-406
THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.

G.N.-406H

MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

Location	FAS 294 (OLD 66)	FAS 294 (OLD 66)	FAS 294 (OLD 66)	FAS 294 (OLD 66)
Mixture Use	Surface	Fine Graded Binder Cracks, Joints & Flangeways	Patching	Incidental
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
Design Air Voids	4.0% @ Ndes=50	4.0% @ Ndes=50	4.0% @ Ndes=50	4.0% @ Ndes=50
Mix Comp(Gradation)	IL 9.5	IL 9.5 FG	IL 19.0	IL 9.5
Friction Aggregate	Mix C	N.A.	N.A.	Mix C
Mixture Weight	112	112	112	112
Quality Management Program	QCP	QCP	QC/QA	QC/QA
Sublot Size	1000	1000	N.A.	N.A.

G.N.-408B
THE INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE COMPACTED AS REQUIRED BY THE SPECIFICATIONS FOR DESIGN NUMBER OF GYRATIONS BEING USED,

AT THE FOLLOWING LOCATIONS:

LT STA. 1974+96.37	RT STA. 2071+15.74
RT STA. 1975+05.12	LT STA. 2095+91.27
RT STA. 1996+24.72	RT STA. 2096+05.93
LT STA. 1996+29.33	LT STA. 2125+02.66
RT STA. 2014+34.08	LT STA. 2214+23.99
LT STA. 2014+44.70	

G.N.-440B
THE EXISTING TIE BARS BETWEEN THE EXISTING PAVEMENT AND EXISTING MEDIANS, GUTTERS AND/OR COMBINATION CURB AND GUTTERS THAT ARE FOUND SUITABLE FOR REUSE SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY EXISTING TIE BARS THAT ARE FOUND UNSUITABLE TO BE INCORPORATED INTO THE PROPOSED CONSTRUCTION DUE TO EXCESSIVE RUSTING OR DISTRESS SHALL BE REMOVED FLUSH WITH THE FACE OF THE EXISTING CONCRETE AND DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE VARIOUS REMOVAL PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.- 442B - PATCHING SCHEDULES
THE PATCHING SCHEDULES INCLUDED IN THE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATION AND SIZES OF THE FULL-DEPTH AND PARTIAL-DEPTH PATCHES MAY OCCUR.

G.N.- 667
THE RESIDENT ENGINEER SHALL CONTACT THE PROGRAM DEVELOPMENT CHIEF OF SURVEYS PRIOR TO THE PRE-CONSTRUCTION CONFERENCE FOR INSTRUCTION AS TO SETTING OF TEMPORARY OR PERMANENT TIES FOR CENTERLINE ALIGNMENT CONTROL SURVEY MARKERS (PC'S, PT'S, AND PI'S). PROJECT IMPLEMENTATION PERSONNEL WILL BE RESPONSIBLE FOR LAYOUT OF THESE MARKERS.

G.N.- 703A
SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (TACK COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

G.N.- 781
THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS.

G.N.-1004.01
COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

THERE ARE NO COMMITMENTS ASSOCIATED WITH THIS PROJECT.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)R5-2	MCLEAN	41	3
			CONTRACT NO. 70B09	
		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

LOCATION OF WORK: FAS 294
 OLD RT 66
 RURAL
 STA. 1974+23.60
 STA. 2300+20.91
 MCLEAN COUNTY

FUNDING BREAKOUT: 80% FED / 20% STATE

CONSTRUCTION TYPE CODE: 0005

CODE NO.	ITEM	UNIT	ROADWAY QUANTITY
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	53,136.00
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	50.00
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	200.00
40600990	TEMPORARY RAMP	SQ YD	793.00
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	6,613.00
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,091.00
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	204.00
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	574.00
* 42400800	DETECTABLE WARNINGS	SQ FT	83.00
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	74,449.00
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	4,271.00
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	72.00
44000600	SIDEWALK REMOVAL	SQ FT	551.00
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQ YD	288.00
* DENOTES SPECIALTY ITEM			

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)RS-2	MCLEAN	41	4
CONTRACT NO. 70B09				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

LOCATION OF WORK: FAS 294
 OLD RT 66
 RURAL
 STA. 1974+23.60
 STA. 2300+20.91
 MCLEAN COUNTY

FUNDING BREAKOUT: 80% FED / 20% STATE

CONSTRUCTION TYPE CODE: 0005

CODE NO.	ITEM	UNIT	ROADWAY QUANTITY
44201807	CLASS D PATCHES, TYPE III, 13 INCH	SQ YD	128.00
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	38.00
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	64.00
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1,193.00
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	72.00
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	6.00
67100100	MOBILIZATION	L SUM	1.00
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.00
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.00
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1.00
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1.00
70300100	SHORT TERM PAVEMENT MARKING	FOOT	10,056.00
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	3,503.00
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	185.00
* DENOTES SPECIALTY ITEM			

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SUMMARY OF QUANTITIES

LOCATION OF WORK: FAS 294
 OLD RT 66
 RURAL
 STA. 1974+23.60
 STA. 2300+20.91
 MCLEAN COUNTY

FUNDING BREAKOUT: 80% FED / 20% STATE

CONSTRUCTION TYPE CODE: 0005

CODE NO.	ITEM	UNIT	ROADWAY QUANTITY
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	77,231.00
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	776.00
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	378.00
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	192.00
*	78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	185.00
*	78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1,862.00
*	78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	776.00
*	78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	378.00
*	78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	192.00
*	78001110 PAINT PAVEMENT MARKING - LINE 4"	FOOT	75,369.00
*	78100100 RAISED REFLECTIVE PAVEMENT MARKER	EACH	446.00
	78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	446.00
	X0327979 PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	166.00
	X0350805 FOLD DOWN BOLLARDS	EACH	2.00
* DENOTES SPECIALTY ITEM			

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)R5-2	MCLEAN	41	6
CONTRACT NO. 70B09				
ILLINOIS		FED. AID PROJECT		

SUMMARY OF QUANTITIES

LOCATION OF WORK: FAS 294
 OLD RT 66
 RURAL
 STA. 1974+23.60
 STA. 2300+20.91
 MCLEAN COUNTY

FUNDING BREAKOUT: 80% FED / 20% STATE
 CONSTRUCTION TYPE CODE: 0005

CODE NO.	ITEM	UNIT	ROADWAY QUANTITY
X0350810	BOLLARD REMOVAL	EACH	2.00
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	2,422.00
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	134.00
* X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	185.00
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	1,862.00
* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	776.00
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	378.00
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	192.00
* XZ193400	SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	1.00
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.00
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	28,795.00
40602978	HOT MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	5,465.00
* DENOTES SPECIALTY ITEM			

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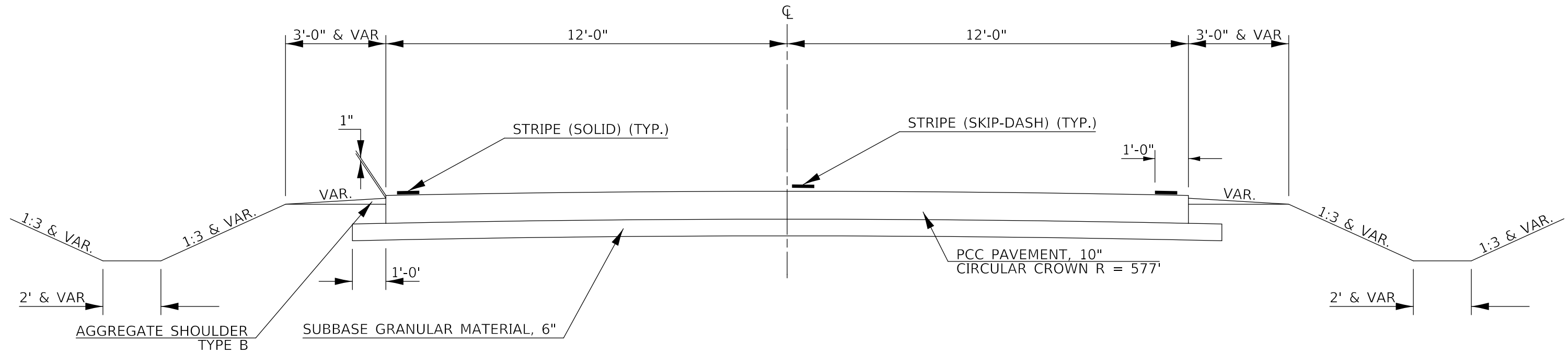
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SUMMARY OF QUANTITIES	
SCALE:	SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO. 70B09	
		ILLINOIS	FED. AID PROJECT	

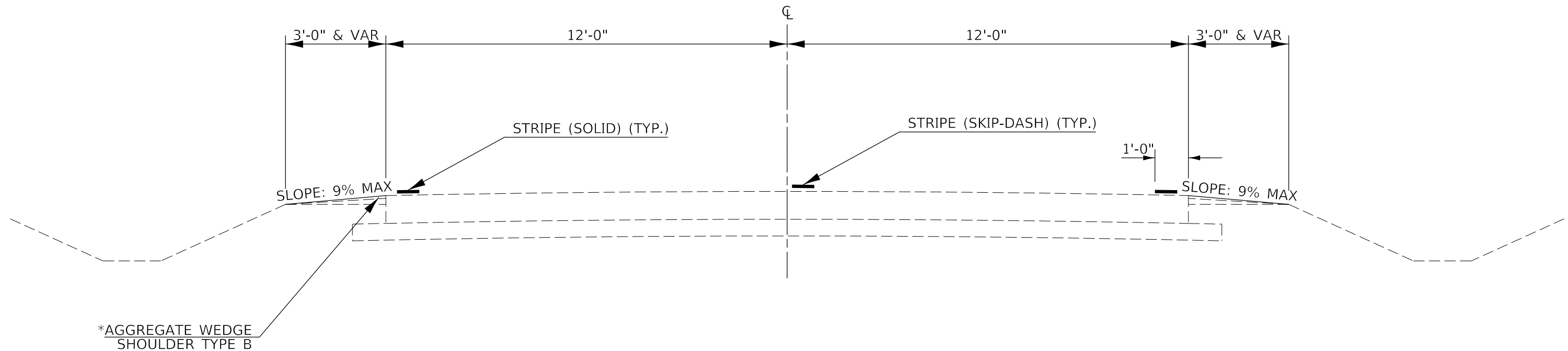
EXISTING TYPICAL CROSS-SECTION

STA. 1974+23.60 TO STA. 2013+68.46



① PROPOSED TYPICAL CROSS-SECTION

STA. 1974+23.60 TO STA. 2013+68.46 ②



*ASSUMES EXISTING AGGREGATE SHOULDER TO BE 1" LOW

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STATE OF ILLINOIS
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HISTORIC RT 66
TYPICAL CROSS-SECTION

SCALE: N.T.S. SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 70B09			ILLINOIS FED. AID PROJECT	

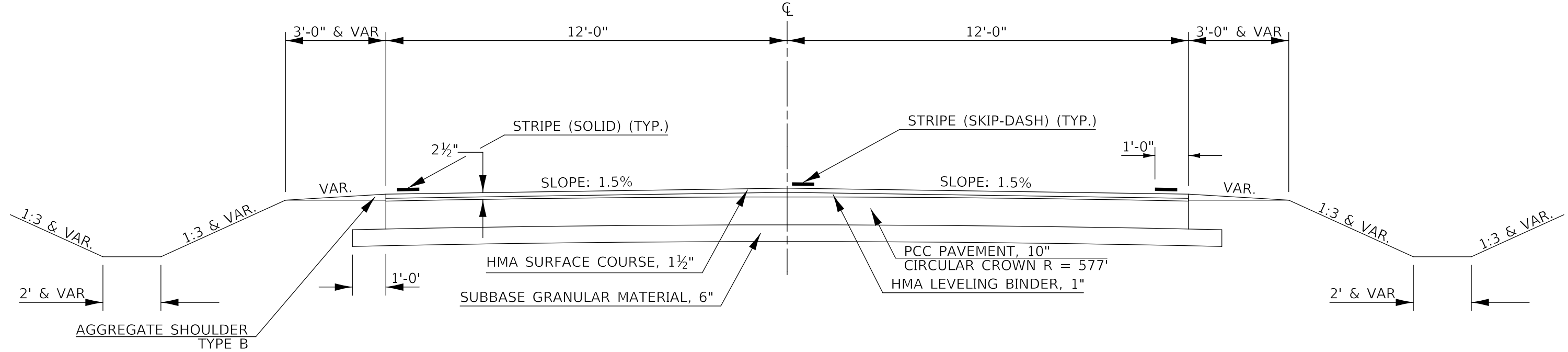
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EXISTING TYPICAL CROSS-SECTION

STA. 2013+68.46 TO STA. 2039+00.00
 STA. 2048+21.63 TO STA. 2228+51.00

RAILROAD OMISSION:
 STA. 2029+70.71 TO STA. 2030+55.00

STA. EQUATION
 2094+56.51 BK = 2091+84.70 AH

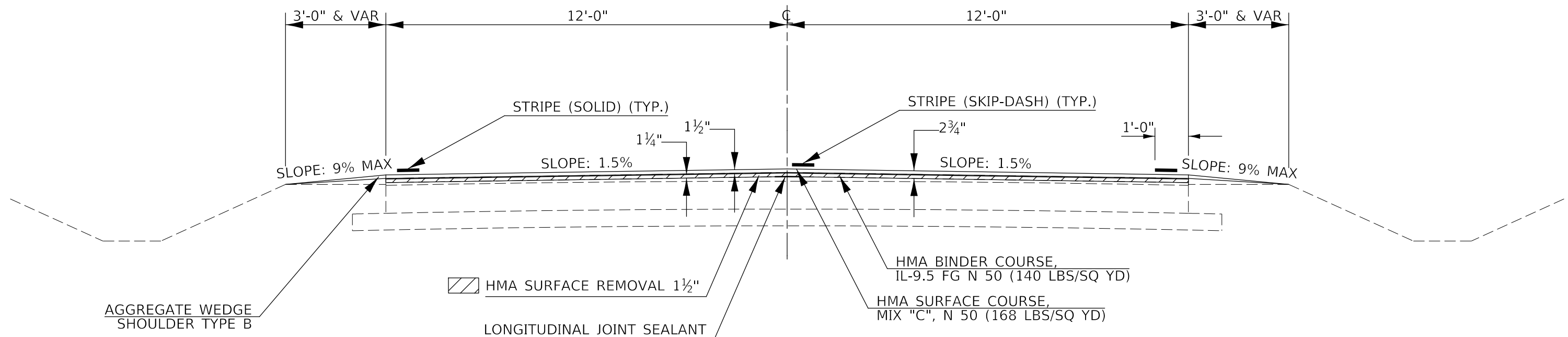


② PROPOSED TYPICAL CROSS-SECTION

① STA. 2013+68.46 TO STA. 2039+00.00 ③
 ③ STA. 2048+21.63 TO STA. 2228+51.00 ④

RAILROAD OMISSION:
 STA. 2029+70.71 TO STA. 2030+55.00

STA. EQUATION
 2094+56.51 BK = 2091+84.70 AH



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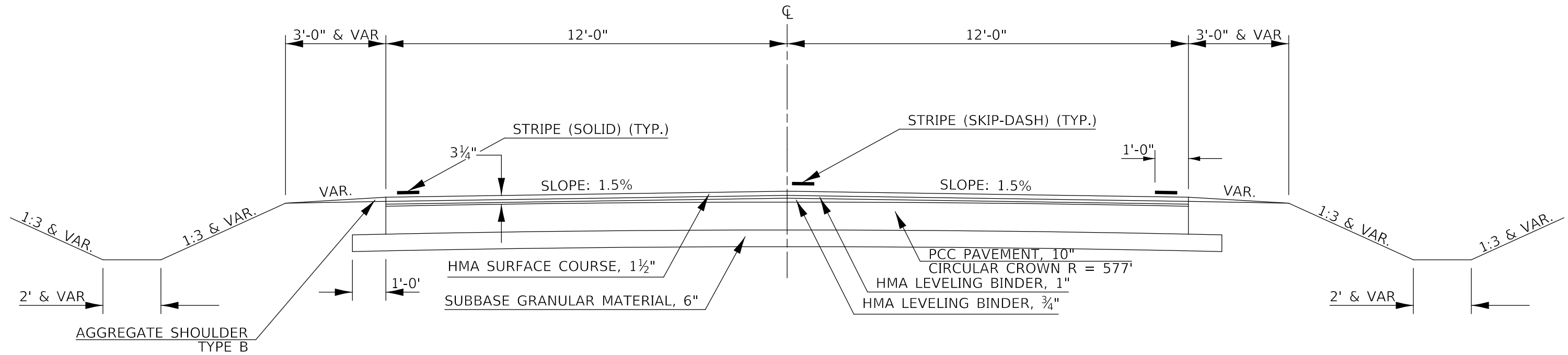
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 DEPARTMENT OF TRANSPORTATION**

**OLD RT 66
 TYPICAL CROSS-SECTION**
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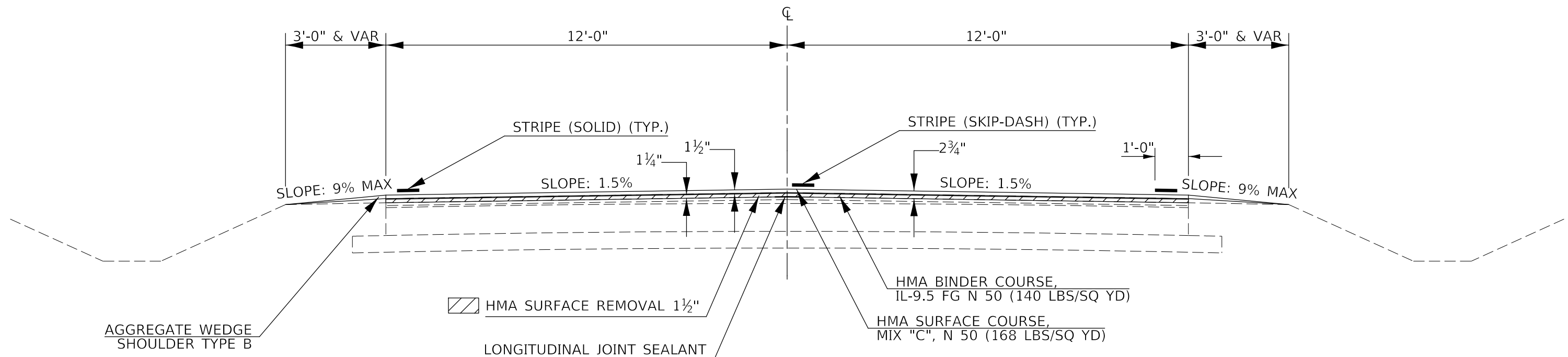
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294	(13)RS-2	MCLEAN	41	9
CONTRACT NO. 70B09				
ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL CROSS-SECTION

STA. 2288+51.00 TO STA. 2300+20.91



④ PROPOSED TYPICAL CROSS-SECTION
② STA. 2288+51.00 TO STA. 2300+20.91



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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OLD RT 66			
TYPICAL CROSS-SECTION			
SCALE: N.T.S.	SHEET 4	OF 4 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)RS-2	MCLEAN	41	11
CONTRACT NO. 70B09				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

MAINLINE RESURFACING SCHEDULE

STA	TO	STA	LENGTH FOOT	BEGIN LANE WIDTH FOOT	END LANE WIDTH FOOT	AVG LANE WIDTH FOOT	LANE AREA SQ YD	HMA SURFACE THICKNESS IN	HMA BINDER THICKNESS IN	40600290	40603310	44000155	44000159	Z0033700	
										BIT MATL (TACK COAT)	HMA BIND CSE IL-9.5 FG, N50	HMA SURF CSE MIX C, N50	HMA SURFACE REMOVAL 1.5 INCH	HMA SURFACE REMOVAL 2.5 INCH	LONG. JOINT SEALANT FOOT
2013+68.46	TO	2029+70.71	1,602.25	24.0	24.0	24.0	4,272.7	1.5	1.25	2,884.07	299.1	358.9	4,272.7	1,602.3	
2030+55.00	TO	2039+00.00	845.00	24.0	24.0	24.0	2,253.3	1.5	1.25	1,520.98	157.7	189.3	2,253.3	845.0	
2039+00.00	TO	2042+70.00	370.00	24.0	24.0	24.0	986.7	1.5	1.25	666.02	69.1	82.9	986.7	370.0	
2042+70.00	TO	2044+07.51	137.51	VAR	VAR	VAR	1,122.8	1.5	1.00	757.89	62.9	94.3	1,122.8	137.5	
2044+52.64	TO	2048+21.63	368.99	VAR	VAR	VAR	2,161.4	1.5	1.0	1,458.93	121.0	181.6	2,161.4	369.0	
2048+21.63	TO	2094+56.51	4,634.88	24.0	24.0	24.0	12,359.7	1.5	1.25	8,342.80	865.2	1,038.2	12,359.7	4,634.9	
STA. EQUATION															
2091+84.70		2288+51.00	19,666.30	24.0	24.0	24.0	52,443.5	1.5	1.25	35,399.36	3,671.0	4,405.3	52,443.5	19,666.3	
2288+51.00	TO	2300+20.91	1,169.91	24.0	24.0	24.0	3,119.8	1.5	1.25	2,105.87	218.4	262.1	3,119.8	1,169.9	
TOTALS =										53,135.9	5,464.4	6,612.6	74,449.0	4,270.9	28,794.8
ROUNDED TOTALS =										53,136.0	5,465.0	6,613.0	74,449.0	4,271.0	28,795.0

*MEASURED IN CADD

HMA SURFACE REMOVAL, VARIABLE DEPTH SCHEDULE

STA	TO	STA	REMOVAL LENGTH FOOT	WIDTH FOOT	X4401198 HMA SURF REMOVAL VAR. DEPTH SQ YD
2038+75.00	TO	2039+00.00	25.00	24.00	66.67
2048+21.63	TO	2048+46.63	25.00	24.00	66.67
TOTALS =					133.33
ROUNDED TOTALS =					134

BUTT JOINT SCHEDULE

STA	TO	STA	REMOVAL LENGTH FOOT	WIDTH FOOT	DROPOFF HEIGHT IN	RAMP LENGTH FOOT	40600982	40600990
							HMA SURF REMOVAL BUTT JOIN SQ YD	TEMPORARY RAMP SQ YD
2013+68.46	TO	2014+43.46	75.00	24.00	1.5	5.00	200	13.3
TOTALS =							200	13.3
ROUNDED TOTALS =							200	14

*1:40 TAPER ON RAMP

TEMPORARY RAMP SCHEDULE

STA	LOCATION	REASON FOR RAMP	RAISE/ DROPOFF HEIGHT IN	* RAMP LENGTH FOOT	RAMP WIDTH FOOT	40600990 TEMPORARY RAMP SQ YD
1974+96.37	E 900 N RD (NB SIDE)	SIDEROAD MILLED	1.5	5	20	11.1
1975+05.12	E 900 N RD (SB SIDE)	SIDEROAD MILLED	1.5	5	24	13.3
1996+24.72	CR 2850 E (SB SIDE)	SIDEROAD MILLED	1.5	5	25	13.9
1996+29.33	CR 2850 E (NB SIDE)	SIDEROAD MILLED	1.5	5	25	13.9
2014+34.08	SUNSET DRIVE	ML MILLED	1.5	5	49	27.2
2014+34.08	SUNSET DRIVE	ML PAVED	1.25	4.2	49	22.9
2014+34.08	SUNSET DRIVE	SIDEROAD MILLED	1.5	5	49	27.2
2014+44.70	MOREHEAD ST	ML MILLED	1.5	5	57	31.7
2014+44.70	MOREHEAD ST	ML PAVED	1.25	4.2	57	26.6
2014+44.70	MOREHEAD ST	SIDEROAD MILLED	1.5	5	57	31.7
2029+70.65	NORTH OF RAILROAD	ML MILLED	1.5	5	24	13.3
2030+55.01	SOUTH OF RAILROAD	ML MILLED	1.5	5	24	13.3
2040+20.24	PCC PE	ML MILLED	2.5	8.3	36.2	33.4
2044+07.50	**US 24 (WB SIDE)	ML MILLED	2.5	8.3	203.6	187.8
2044+52.64	**US 24 (EB SIDE)	ML MILLED	2.5	8.3	198.5	183.1
2095+91.27	CR 3000N (NB SIDE)	ML MILLED	1.5	5	20	11.1
2095+91.27	CR 3000N (NB SIDE)	ML PAVED	1.25	4.2	20	9.3
2095+91.27	CR 3000N (NB SIDE)	SIDEROAD MILLED	1.5	5	20	11.1
2096+05.93	CR 3000N (SB SIDE)	ML MILLED	1.5	5	20	11.1
2096+05.93	CR 3000N (SB SIDE)	ML PAVED	1.25	4.2	20	9.3
2096+05.93	CR 3000N (SB SIDE)	SIDEROAD MILLED	1.5	5	20	11.1
2214+23.99	E 2800 N RD	ML MILLED	1.5	5	26	14.4
2214+23.99	E 2800 N RD	ML PAVED	1.25	4.2	26	12.1
2214+23.99	E 2800 N RD	SIDEROAD MILLED	1.5	5	26	14.4
2300+20.91	SOUTHERN PROJECT LIMIT	ML MILLED	1.5	5	24	13.3
2300+20.91	SOUTHERN PROJECT LIMIT	ML PAVED	1.25	4.2	24	11.2
TOTALS =						778.8
ROUNDED TOTALS =						779

*1:40 TAPER ON RAMP

**RAMP NOT PLACED BEHIND ISLANDS

INCIDENTAL RESURFACING SCHEDULE

SIDE	STA	DESCRIPTION	LENGTH FROM EOP FOOT	RESURFACE AREA SQ FT	AVERAGE THICKNESS IN	40800029	40800050	X4400196
						BIT MATL (TACK COAT) POUND	INCIDENTAL HMA SURFACING TON	HMA SURF REMOVAL SPECIAL SQ YD
LT	1974+96.37	E 900N RD	13' - 02"	891.13	1.5	44.6	8.3	99.0
RT	1975+05.12	E 900N RD	30' - 08"	2,251.17	1.5	112.6	21.0	250.1
RT	1996+24.72	CR 2850E	30' - 10"	3,669.44	1.5	183.5	34.2	407.7
LT	1996+29.33	CR 2850E	36' - 05"	2,927.84	1.5	146.4	27.3	325.3
RT	2014+34.08	SUNSET DR	36' - 02"	2,910.07	1.5	145.5	27.2	323.3
LT	2014+44.70	MOREHEAD ST	30' - 00"	2,215.41	1.5	110.8	20.7	246.2
RT	2071+15.74	FE	18' - 00"	780.35	1.5	39.0	7.3	86.7
LT	2095+91.27	CR 3000N	34' - 03"	1,319.65	1.5	66.0	12.3	146.6
RT	2096+05.93	CR 3000N	36' - 01"	2,728.88	1.5	136.4	25.5	303.2
LT	2125+02.66	PE	13' - 00"	920.04	1.5	46.0	8.6	102.2
LT	2214+23.99	E 2800N RD	27' - 05"	1,185.02	1.5	59.3	11.1	131.7
TOTALS =						1,090.1	203.5	2,422.0
ROUNDED-TOTALS =						1,091.0	204.0	2,422.0

*MEASURED IN CADD

SIDEWALK SCHEDULE

INTERSECTION	QUADRANT	42400200	42400800	44000600	44000500	60605000	X0350805	X0350810
		PCC SIDEWALK 5" SQ FT	DETECTABLE WARNING SQ FT	SIDEWALK REMOVAL SQ FY	C&G REMOVAL FOOT	C&G TYPE B 6.24 FOOT	FOLD DOWN BOLLARD EACH	BOLLARD REMOVAL EACH
OLD RT 66 & US 24	NORTHWEST	205.6	28	205.6	29	29	1	1
OLD RT 66 & US 24	SOUTHWEST	368.1	54.9	344.6	42.6	42.6	1	1
TOTALS =		573.7	82.9	550.2	71.6	71.6	2	2
ROUNDED TOTALS =		574	83	551	72	72	2	2

*MEASURED IN CADD

NOTES:

- ANY EXCAVATED MATERIAL GENERATED AS A RESULT OF THE ADA RAMP CONSTRUCTION SHALL REMAIN ON OR BE INCORPORATED WITHIN THE IDOT R.O.W. FOR THIS PROJECT.
- ALL EARTHWORK REQUIRED TO MATCH THE EXISTING GROUND TO THE PROPOSED SIDEWALK ELEVATIONS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE PAY ITEMS ASSOCIATED WITH ADA RAMP CONSTRUCTION.

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FILE: \\matfs\p\13jrs\700b09\DOT\Documents\DOT_Office\Drawings\570B09-01-Schedule.dwg

USER NAME = carrollt	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 6/3/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)RS-2	MCLEAN	41	12
CONTRACT NO. 70B09				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

CLASS D PATCHING SCHEDULE						
PATCH NUMBER	DIRECTION	LANE	LENGTH (FOOT)	WIDTH (FOOT)	44201803	44201807
					CLASS D PATCH TYPE II 13.0"	CLASS D PATCH TYPE III 13.0"
					(SQ YD)	(SQ YD)
1	NB	DL	4	12	5.3	0.0
2	SB	DL	4	12	5.3	0.0
3	NB	DL	4	12	5.3	0.0
4	SB	DL	4	12	5.3	0.0
5	NB	DL	4	12	5.3	0.0
6	SB	DL	4	12	5.3	0.0
7	NB	DL	6	12	8.0	0.0
8	SB	DL	6	12	8.0	0.0
9	NB	DL	6	12	8.0	0.0
10	SB	DL	6	12	8.0	0.0
11	NB	DL	6	12	8.0	0.0
12	SB	DL	6	12	8.0	0.0
13	NB	DL	6	12	8.0	0.0
14	SB	DL	6	12	8.0	0.0
15	NB	DL	8	12	10.7	0.0
16	SB	DL	8	12	10.7	0.0
17	NB	DL	8	12	10.7	0.0
18	SB	DL	8	12	10.7	0.0
19	NB	DL	8	12	10.7	0.0
20	SB	DL	8	12	10.7	0.0
21	NB	DL	8	12	10.7	0.0
22	SB	DL	8	12	10.7	0.0
23	NB	DL	10	12	13.3	0.0
24	SB	DL	10	12	13.3	0.0
25	NB	DL	10	12	13.3	0.0
26	SB	DL	10	12	13.3	0.0
27	NB	DL	10	12	13.3	0.0
28	SB	DL	10	12	13.3	0.0
29	NB	DL	10	12	13.3	0.0
30	SB	DL	10	12	13.3	0.0
31	NB	DL	12	12	0.0	16.0
32	SB	DL	12	12	0.0	16.0
33	NB	DL	12	12	0.0	16.0
34	SB	DL	12	12	0.0	16.0
35	NB	DL	12	12	0.0	16.0
36	SB	DL	12	12	0.0	16.0
37	NB	DL	12	12	0.0	16.0
38	SB	DL	12	12	0.0	16.0
SUB-TOTALS =					288.0	128.0
TOTALS =					288.0	128.0

CLASS D PATCHING SCHEDULE						
PATCH NUMBER	DIRECTION	LANE	LENGTH (FOOT)	WIDTH (FOOT)	44201815	44201819
					CLASS D PATCH TYPE II 14.0"	CLASS D PATCH TYPE III 14.0"
					(SQ YD)	(SQ YD)
1	NB	DL	4	12	5.3	0.0
2	SB	DL	4	12	5.3	0.0
3	NB	DL	4	12	5.3	0.0
4	SB	DL	4	12	5.3	0.0
5	NB	DL	6	12	8.0	0.0
6	SB	DL	6	12	8.0	0.0
7	NB	DL	12	12	0.0	16.0
8	SB	DL	12	12	0.0	16.0
9	NB	DL	12	12	0.0	16.0
10	SB	DL	12	12	0.0	16.0
SUB-TOTALS =					37.3	64.0
TOTALS =					38.0	64.0

AGGREGATE SHOULDER SCHEDULE								
O/S	STA	TO	STA	LENGTH FOOT	WIDTH FOOT	AVG. THICKNESS IN	48102100	
							AGG WEDGE SHOULDER TY B TON	
RT	1974+23.60	TO	2013+68.46	3,944.86	3.0	0.5	32.9	
RT	2013+68.46	TO	2029+70.71	1,602.25	3.0	1.2	32.0	
RT	2030+55.00	TO	2039+00.00	845.00	3.0	1.2	16.9	
RT	2039+00.00	TO	2042+70.00	370.00	3.0	0.5	3.1	
RT	2048+21.63	TO	2094+56.51	4,634.88	3.0	1.2	92.7	
STA. EQUATION								
RT	2091+84.70		2288+51.00	19,666.30	3.0	1.2	393.3	
RT	2288+51.00	TO	2300+20.91	1,169.91	3.0	1.2	23.4	
							SB SUB-TOTAL	594.3
LT	1974+23.60	TO	2013+68.46	3,944.86	3.0	0.5	32.9	
LT	2013+68.46	TO	2029+70.71	1,602.25	3.0	1.2	32.0	
LT	2030+55.00	TO	2039+00.00	845.00	3.0	1.2	16.9	
LT	2039+00.00	TO	2042+70.00	370.00	3.0	0.5	3.1	
LT	2046+38.17	TO	2094+56.51	4,818.34	3.0	1.2	96.4	
STA. EQUATION								
	2091+84.70		2288+51.00	19,666.30	3.0	1.2	393.3	
LT	2288+51.00	TO	2300+20.91	1,169.91	3.0	1.2	23.4	
							NB SUB-TOTAL	598.0
TOTALS =							1,192.3	
ROUNDED-TOTALS =							1,193.0	

*QUANTITIES ASSUME EXISTING AGG SHOULDER TO BE 1" LOW

MODEL: I:\MODEL\MHFS FILE: MHFS_Plan\Illinois\goc\RWIDOT\Documents\DOT_Offices\Illinet\5\Projects\0570B09\CADDData\Design\0570B09-sh-Schedules.dgn

USER NAME = carrollt	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 6/3/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES
SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)R5-2	MCLEAN	41	13
CONTRACT NO. 70B09				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

LETTERS & SYMBOLS PAVEMENT MKG SCHEDULE							
DESCRIPTION	ROUTE	STATION	70300210 TEMPORARY PAVEMENT MARKING L&S			X7830060 GROOVING FOR RECESSED PVT MKG L&S	SQ FT
			EACH	SQ FT	TOTAL SQ FT		
RAILROAD X	OLD 66	2026+29.00	1.0	54.0	54.0	54.0	54.0
RAILROAD R	OLD 66	2026+29.00	2.0	3.6	7.2	7.2	7.2
RAILROAD X	OLD 66	2035+02.00	1.0	54.0	54.0	54.0	54.0
RAILROAD R	OLD 66	2035+02.00	2.0	3.6	7.2	7.2	7.2
RT TURN ARROW	US 24	499+10.40	1.0	15.6	15.6	15.6	15.6
LT TURN ARROW	US 24	499+10.05	1.0	15.6	15.6	15.6	15.6
LT TURN ARROW	US 24	500+61.20	1.0	15.6	15.6	15.6	15.6
LT TURN ARROW	US 24	501+29.00	1.0	15.6	15.6	15.6	15.6
SUB-TOTALS =					184.8	184.8	185.0
TOTALS =					185.0	185.0	185.0

6" PAVEMENT MARKING SCHEDULE												
DESCRIPTION	ROUTE	SIDE	STA.	TO	SIDE	STA.	LINE LENGTH FOOT	70300240 TEMPORARY PAVEMENT MARKING LINE 6"		X7830074 GROOVING FOR RECESSED PAVEMENT MARKING 7"	X0327979 * PAVEMENT MARKING REMOVAL GRINDING	
								NO. LINE	(WHITE) FOOT			
												78000400 THERMOPLASTIC PAVEMENT MARKING LINE 6"
CROSS WALK	OLD RT 66	LT	2043+84.60	TO	LT	2044+67.70	83.1	2.0	166.2	166.2	166.0	
CORNER ISLAND	OLD RT 66	LT	2043+48.50	TO	LT	2044+02.90	165.0	1.0	165.0	165.0		
CORNER ISLAND	OLD RT 66	RT	2043+73.00	TO	RT	2044+09.60	126.0	1.0	126.0	126.0		
CORNER ISLAND	OLD RT 66	LT	2044+52.00	TO	LT	2044+94.80	149.0	1.0	149.0	149.0		
CORNER ISLAND	OLD RT 66	RT	2044+58.50	TO	RT	2045+17.60	169.0	1.0	169.0	169.0		
SUB-TOTALS =									775.2	775.2	166.0	
TOTALS =									776.0	776.0	166.0	

4" PAVEMENT MARKING AND RAISED RELECTIVE PAVEMENT MARKER SCHEDULE																							
PASSING ZONE DESC.	ROUTE	STATION	TO	STATION	LENGTH FOOT	70300220 TEMPORARY PAVEMENT MARKING LINE 4"										70300150 SHORT TERM PAVEMENT MARKING REMOVAL SQ FT	X7830070 GROOVING RECESSED PAVEMENT MARKING 5"	78100100 RAISED REFLECTIVE PAVEMENT MARKER		78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL EACH			
						78001110 PAINT PAVEMENT MARKING - LINE 4"					78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"							70300100 SHORT TERM PAVEMENT MARKING CENTER LINE			1-WAY CRYSTAL	2-WAY AMBER	
						SOLID		SOLID		SKIP-DASH		SOLID		SOLID				NO. LINE	NO. APP				FOOT
						NO. (YELLOW) LINE	FOOT	NO. (WHITE) LINE	FOOT	NO. (YELLOW) LINE	FOOT	NO. (YELLOW) LINE	FOOT	NO. (WHITE) LINE	FOOT								
	OLD RT 66	1974+23.60	TO	1974+84.80	61.2		1.0	61.2	1.0	20.0			1.0	3.0	24.0	8.0			1.0	1.0			
	OLD RT 66	1974+84.80	TO	1975+32.80	48.0				1.0	20.0			1.0	3.0	24.0	8.0			1.0	1.0			
	OLD RT 66	1975+32.80	TO	1975+88.75	56.0		1.0	56.0	1.0	20.0			1.0	3.0	24.0	8.0			1.0	1.0			
	OLD RT 66	1975+88.75	TO	1994+84.50	1,895.8		2.0	3,791.5	1.0	480.0			1.0	3.0	576.0	190.1			24.0	24.0			
	OLD RT 66	1994+84.50	TO	1995+94.46	110.0		1.0	110.0	1.0	30.0			1.0	3.0	36.0	11.9			2.0	2.0			
	OLD RT 66	1995+94.46	TO	1996+86.34	91.9				1.0	30.0			1.0	3.0	36.0	11.9			2.0	2.0			
	OLD RT 66	1996+86.34	TO	1997+38.26	51.9		1.0	51.9	1.0	20.0			1.0	3.0	24.0	8.0			1.0	1.0			
	OLD RT 66	1997+38.26	TO	2013+77.75	1,639.5		2.0	3,279.0	1.0	410.0			1.0	3.0	492.0	162.4			21.0	21.0			
	OLD RT 66	2013+77.75	TO	2013+97.55	19.8		1.0	19.8	1.0	10.0			1.0	3.0	12.0	4.0			1.0	1.0			
	OLD RT 66	2013+97.55	TO	2015+16.24	118.7				1.0	30.0			1.0	3.0	36.0	11.9			2.0	2.0			
	OLD RT 66	2015+16.24	TO	2026+08.30	1,092.1		2.0	2,184.1	1.0	280.0			1.0	3.0	336.0	110.9			14.0	14.0			
NB AND SB	OLD RT 66	2026+08.30	TO	2029+70.65	362.4	2.0	724.7	2.0	724.7				1.0	3.0	120.0	39.6			10.0	10.0			
RAILROAD OMISSION																							
NB AND SB	OLD RT 66	2030+55.00	TO	2034+98.00	443.0	2.0	886.0	2.0	886.0				1.0	3.0	144.0	47.6			12.0	12.0			
	OLD RT 66	2034+98.00	TO	2041+50.00	652.0		2.0	1,304.0	1.0	170.0			1.0	3.0	204.0	67.4			9.0	9.0			
NB AND SB	OLD RT 66	2041+50.00	TO	2043+20.00	170.0					2.0	340.0	2.0	340.0	1.0	3.0	60.0	19.8	680.0		3.0	3.0		
NB AND SB	OLD RT 66	2043+20.00	TO	2043+73.80	53.8					2.0	107.6			1.0	3.0	24.0	8.0	107.6		1.0	1.0		
US 24 OMISSION																							
	OLD RT 66	2044+85.60	TO	2045+34.00	48.4					2.0	96.8			1.0	3.0	24.0	8.0	96.8		1.0	1.0		
	OLD RT 66	2045+34.00	TO	2045+73.40	39.4					2.0	78.8	1.0	39.4	1.0	3.0	12.0	4.0	118.2		1.0	1.0		
	OLD RT 66	2045+73.40	TO	2046+50.20	76.8					2.0	153.6	2.0	153.6	1.0	3.0	24.0	8.0	307.2		1.0	1.0		
	OLD RT 66	2046+50.20	TO	2094+56.51	4,806.3		2.0	9,612.6	1.0	1,210.0			1.0	3.0	1,452.0	479.2			61.0	61.0			
STA. EQUATION																							
	OLD RT 66	2091+84.70	TO	2095+52.50	367.8		2.0	735.6	1.0	100.0			1.0	3.0	120.0	39.6			5.0	5.0			
	OLD RT 66	2095+52.50	TO	2095+69.50	17.0		1.0	17.0	1.0	10.0			1.0	3.0	12.0	4.0			1.0	1.0			
	OLD RT 66	2095+69.50	TO	2096+29.82	60.3				1.0	20.0			1.0	3.0	24.0	8.0			1.0	1.0			
	OLD RT 66	2096+29.82	TO	2096+80.60	50.8		1.0	50.8	1.0	20.0			1.0	3.0	24.0	8.0			1.0	1.0			
	OLD RT 66	2096+80.60	TO	2108+22.90	1,142.3		2.0	2,284.6	1.0	290.0			1.0	3.0	348.0	114.9			15.0	15.0			
NB OR SB	OLD RT 66	2108+22.90	TO	2131+12.80	2,289.9	1.0	2,289.9	2.0	4,579.8	1.0	580.0			1.0	3.0	696.0	229.7			29.0	29.0		
	OLD RT 66	2131+12.80	TO	2213+84.50	8,271.7		2.0	16,543.4	1.0	2,070.0			1.0	3.0	2,484.0	819.8			104.0	104.0			
	OLD RT 66	2213+84.50	TO	2214+71.30	86.8		1.0	86.8	1.0	30.0			1.0	3.0	36.0	11.9			2.0	2.0			
	OLD RT 66	2214+71.30	TO	2300+20.91	8,549.6		2.0	17,099.2	1.0	2,140.0			1.0	3.0	2,568.0	847.5			107.0	107.0			
	US 24	498+96.50	TO	499+41.50	45.0					4.0	180.0	2.0	90.0	1.0	3.0	24.0	97.0	270.0	1.0	2.0	3.0		
	US 24	500+42.09	TO	501+36.09	94.0					2.0	188.0	1.0	94.0	1.0	3.0	36.0	104.9	282.0	3.0	6.0	9.0		
SUB-TOTALS =							3,900.6	63,477.9		7,990.0		1,144.8	717.0		10,056.0	3,502.1	1,861.8	4.0	442.0	446.0			
TOTALS =										75,369.0		1,862.0			10,056.0	3,503.0	1,862.0		446.0	446.0			

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OFFICE: 4-MODEL.MXMTS

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PLOT DATE = 6/3/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET 3	OF 4	SHEETS
STA.	TO STA.		

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)RS-2	MCLEAN	41	14
CONTRACT NO. 70B09				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

12" PAVEMENT MARKING SCHEDULE											
DESCRIPTION	ROUTE	SIDE	STATION	TO	SIDE	STATION	70300260	X7830074	FOOT		
							TEMPORARY PAVEMENT MARKING LINE 12"			78000600	
							THERMOPLASTIC PAVEMENT MARKING LINE 12"	GROOVING FOR RECESSED PAVEMENT MARKING 13"			
							SOLID (WHITE)				
							LINE LENGTH				
							FOOT	FOOT	FOOT		
CORNER ISLAND	OLD RT 66	LT	2043+48.50	TO	LT	2044+02.90	118.5		118.5	118.5	
CORNER ISLAND	OLD RT 66	RT	2043+73.00	TO	RT	2044+09.60	63.0		63.0	63.0	
CORNER ISLAND	OLD RT 66	LT	2044+52.00	TO	LT	2044+94.80	81.5		81.5	81.5	
CORNER ISLAND	OLD RT 66	RT	2044+58.50	TO	RT	2045+17.60	114.5		114.5	114.5	
SUB-TOTALS =								377.5		377.5	
TOTALS =								378.0		378.0	

24" PAVEMENT MARKING SCHEDULE				
DESCRIPTION	ROUTE	STATION	70300280	X7830090
			TEMPORARY PAVEMENT MARKING LINE 24"	
			THERMOPLASTIC PAVEMENT MARKING LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING 25"
			SOLID (WHITE)	
			LINE LENGTH	
			FOOT	FOOT
STOP BAR	OLD RT 66	2025+99.00	12.0	12.0
STOP BAR	OLD RT 66	2026+54.00	12.0	12.0
STOP BAR	OLD RT 66	2035+02.00	12.0	12.0
STOP BAR	OLD RT 66	2035+27.00	12.0	12.0
STOP BAR	OLD RT 66	2043+74.50	12.0	12.0
STOP BAR	OLD RT 66	2043+95.00	24.0	24.0
STOP BAR	OLD RT 66	2044+66.00	22.0	22.0
STOP BAR	OLD RT 66	2044+85.00	12.0	12.0
STOP BAR	US 24	499+34.60	28.0	28.0
STOP BAR	US 24	499+36.42	18.0	18.0
STOP BAR	US 24	500+42.60	28.0	28.0
SUB-TOTALS =			192.0	192.0
TOTALS =			192.0	192.0

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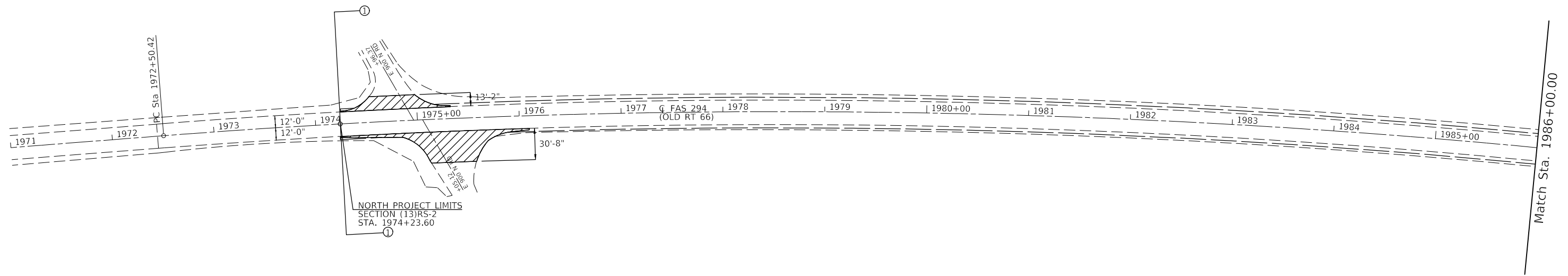
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PLOT DATE = 6/3/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET 4	OF 4	SHEETS
	STA.	TO STA.	

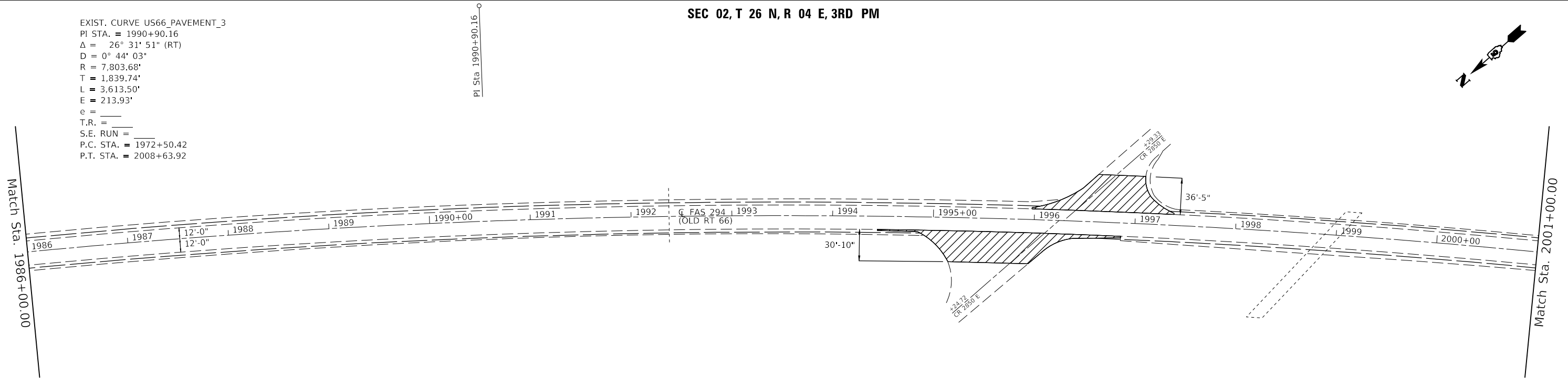
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)R5-2	MCLEAN	41	15
CONTRACT NO. 70B09				
		ILLINOIS	FED. AID PROJECT	

SEC 01, T 26 N, R 04 E, 3RD PM



SEC 02, T 26 N, R 04 E, 3RD PM

EXIST. CURVE US66 PAVEMENT_3
 PI STA. = 1990+90.16
 $\Delta = 26^\circ 31' 51''$ (RT)
 $D = 0^\circ 44' 03''$
 $R = 7,803.68'$
 $T = 1,839.74'$
 $L = 3,613.50'$
 $E = 213.93'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 1972+50.42$
 $P.T. STA. = 2008+63.92$



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	DATE -	REVISED -

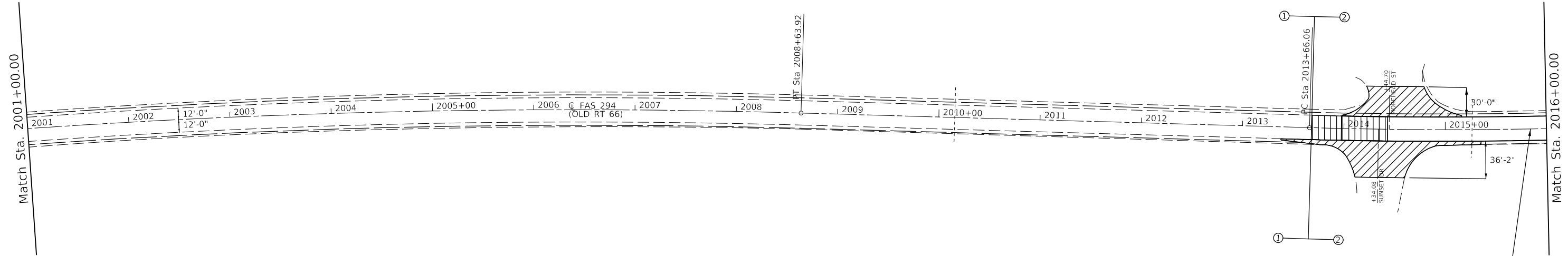
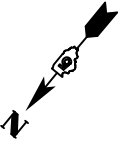
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

OLD 66 PLAN SHEET

SCALE: 1" = 50' SHEET 1 OF 12 SHEETS STA. 1971+00.00 TO STA. 2001+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)RS-2	MCLEAN	41	17
CONTRACT NO. 70B09				
ILLINOIS FED. AID PROJECT				

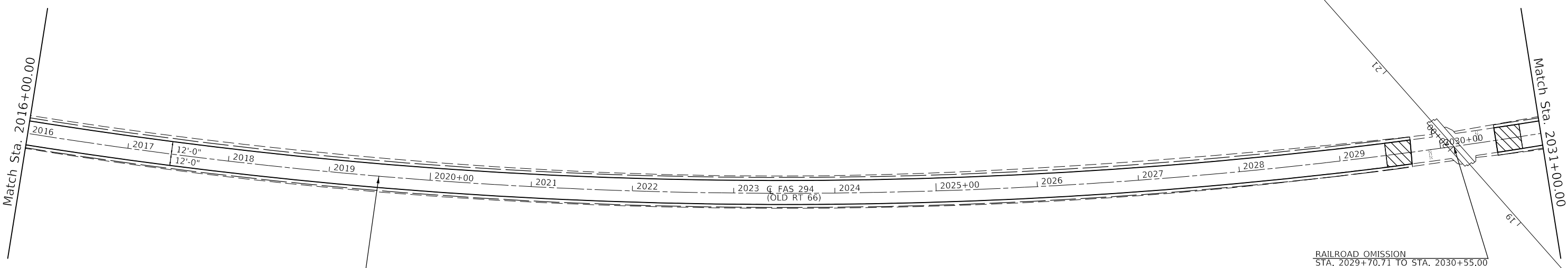
SEC 02, T 26 N, R 04 E, 3RD PM



BUTT JOINT
 (SEE DETAIL ON SHEET 32)
 HMA SURFACE REMOVAL, SPECIAL
 & INCIDENTAL HMA SURFACE

HMA SURF CSE MIX "C", N50, 1½"
 HMA BINDER CSE IL9-5 FG N 50 1¼"
 HMA SURF REMOVAL, 1½"

SEC 02, T 26 N, R 04 E, 3RD PM



HMA SURF CSE MIX "C", N50, 1½"
 HMA BINDER CSE IL9-5 FG N 50 1¼"
 HMA SURF REMOVAL, 1½"

RESURFACING TRANSITION
 (SEE DETAIL ON SHEET 33)

RAILROAD OMISSION
 STA. 2029+70.71 TO STA. 2030+55.00

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	DATE -	REVISED -

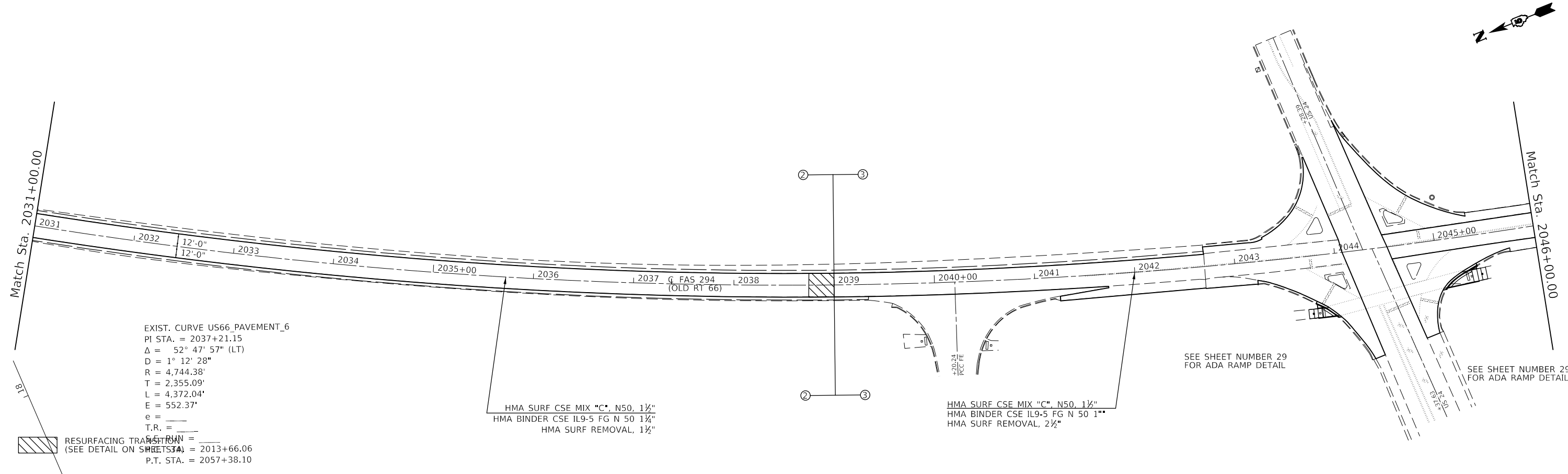
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

OLD 66 PLAN SHEET

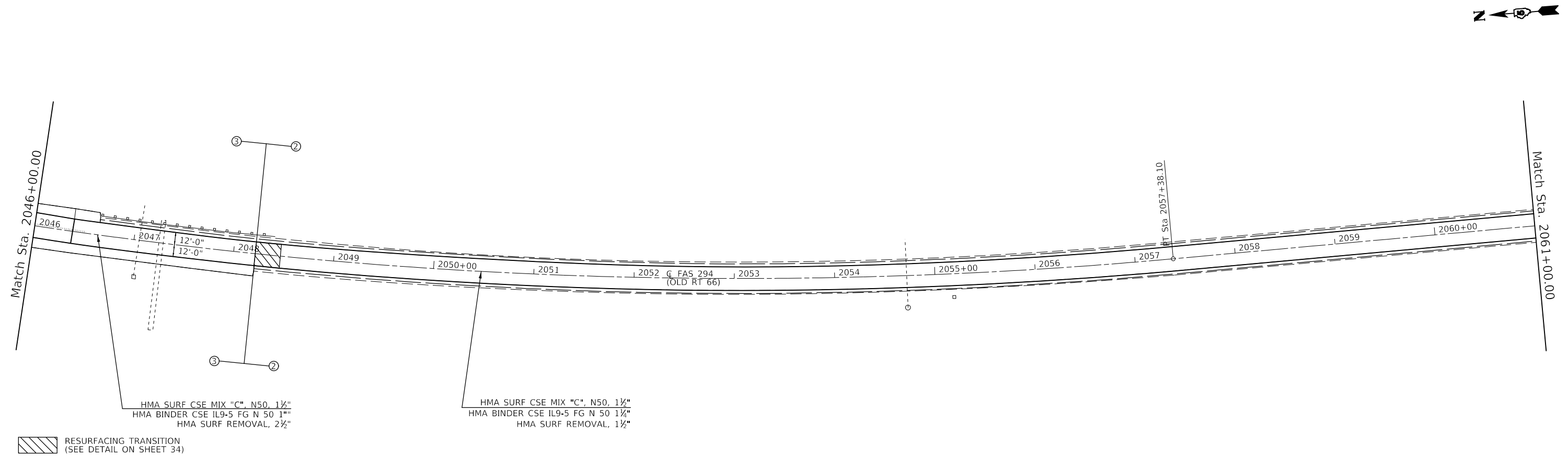
SCALE: 1" = 50' SHEET 2 OF 12 SHEETS STA. 2001+00.00 TO STA. 2031+00.00

F.A.S. RTE. 294	SECTION (13)RS-2	COUNTY MCLEAN	TOTAL SHEETS 41	SHEET NO. 18
CONTRACT NO. 70B09				
ILLINOIS FED. AID PROJECT				

SEC 02, T 26 N, R 04 E, 3RD PM



SEC 11, T 26 N, R 04 E, 3RD PM



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	DATE -	REVISED -

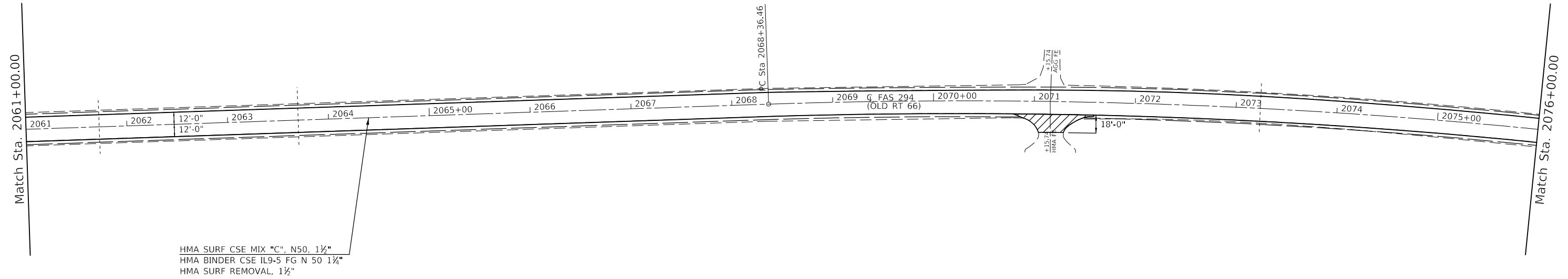
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OLD 66 PLAN SHEET

SCALE: 1" = 50' SHEET 3 OF 12 SHEETS STA. 2031+00.00 TO STA. 2061+00.00

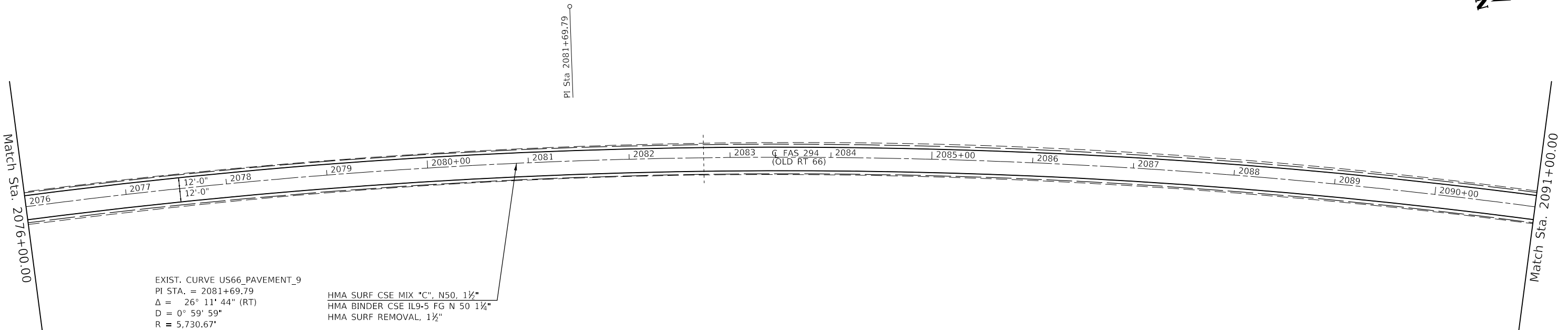
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)R5-2	MCLEAN	41	19
CONTRACT NO. 70B09				
ILLINOIS FED. AID PROJECT				

SEC 11, T 26 N, R 04 E, 3RD PM



HMA SURFACE REMOVAL, SPECIAL & INCIDENTAL HMA SURFACE

SEC 11, T 26 N, R 04 E, 3RD PM



EXIST. CURVE US66_PAVEMENT_9
 PI STA. = 2081+69.79
 Δ = 26° 11' 44" (RT)
 D = 0° 59' 59"
 R = 5,730.67'
 T = 1,333.33'
 L = 2,620.05'
 E = 153.07'
 e =
 T.R. =
 S.E. RUN =
 P.C. STA. = 2068+36.46
 P.T. STA. = 2094+56.51

HMA SURF CSE MIX "C", N50, 1 1/2"
 HMA BINDER CSE IL9-5 FG N 50 1 1/4"
 HMA SURF REMOVAL, 1 1/2"

USER NAME = carrollt	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 6/3/2019	CHECKED -	REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

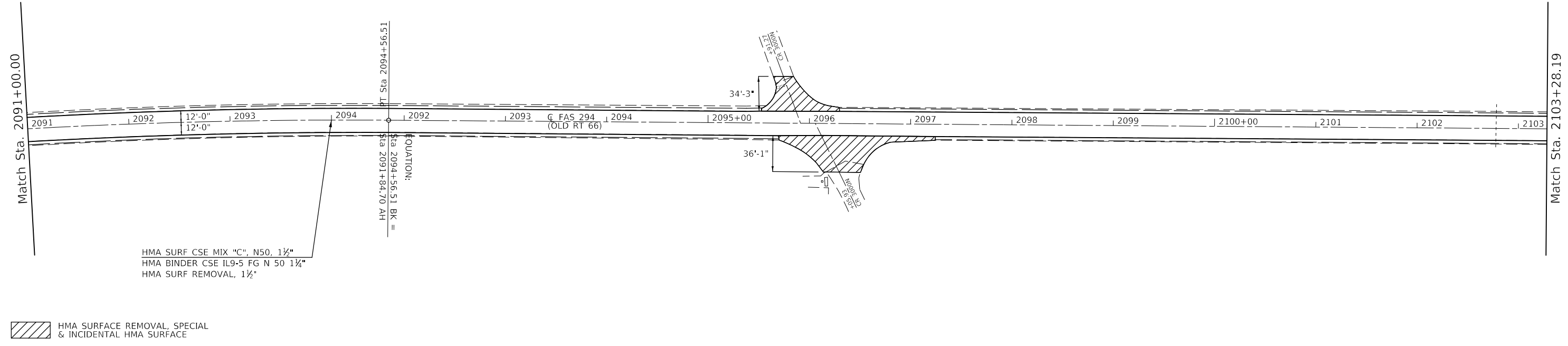
OLD 66 PLAN SHEET

SCALE: 1" = 50' SHEET 4 OF 12 SHEETS STA. 2061+00.00 TO STA. 2091+00.00

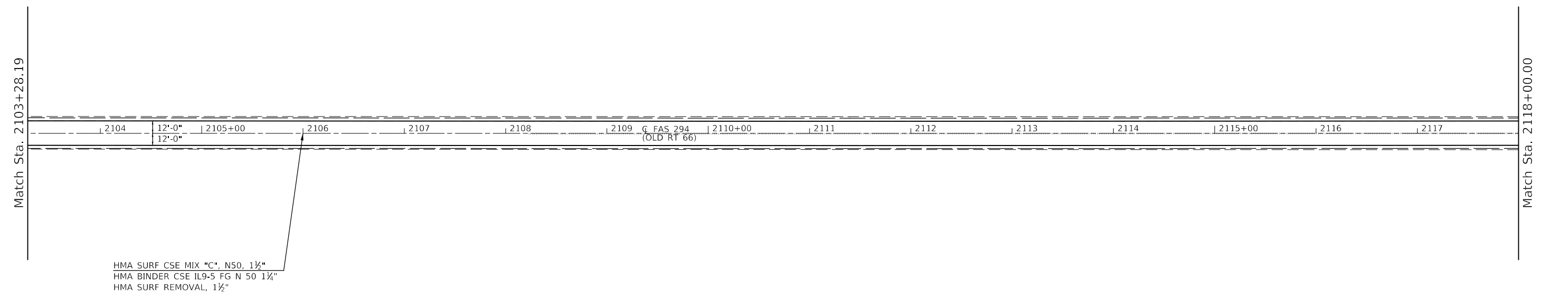
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)RS-2	MCLEAN	41	20
CONTRACT NO. 70B09				
ILLINOIS FED. AID PROJECT				

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SEC 11, T 26 N, R 04 E, 3RD PM



SEC 14, T 26 N, R 04 E, 3RD PM



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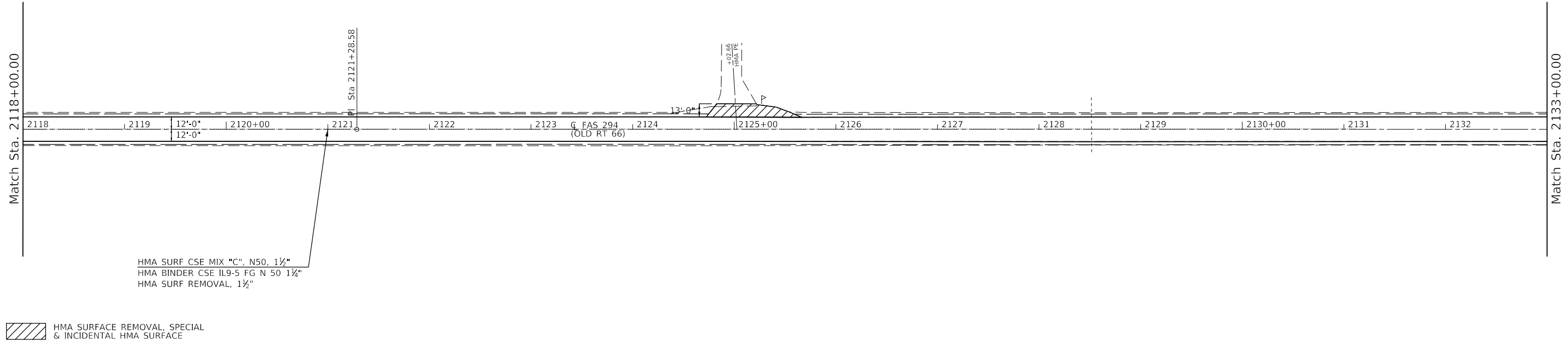
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

OLD 66 PLAN SHEET

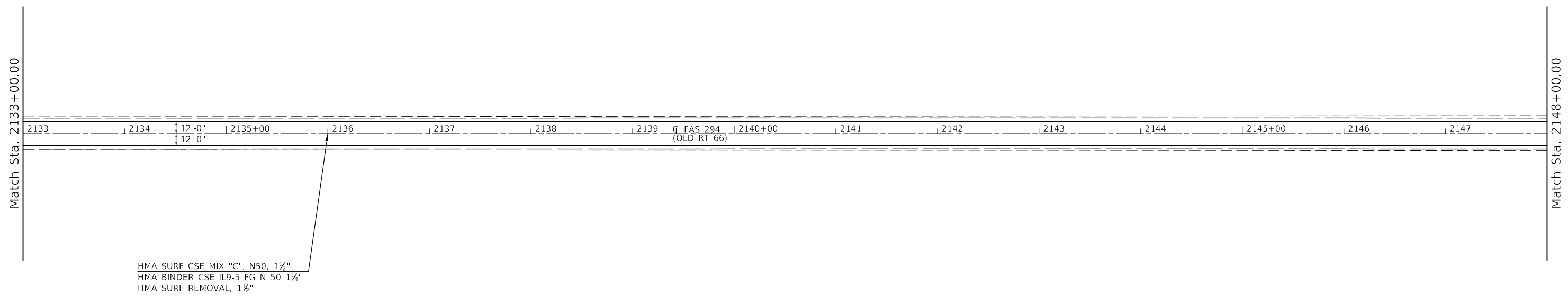
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)R5-2	MCLEAN	41	21
CONTRACT NO. 70B09				
ILLINOIS FED. AID PROJECT				

SEC 14, T 26 N, R 04 E, 3RD PM



SEC 15, T 26 N, R 04 E, 3RD PM



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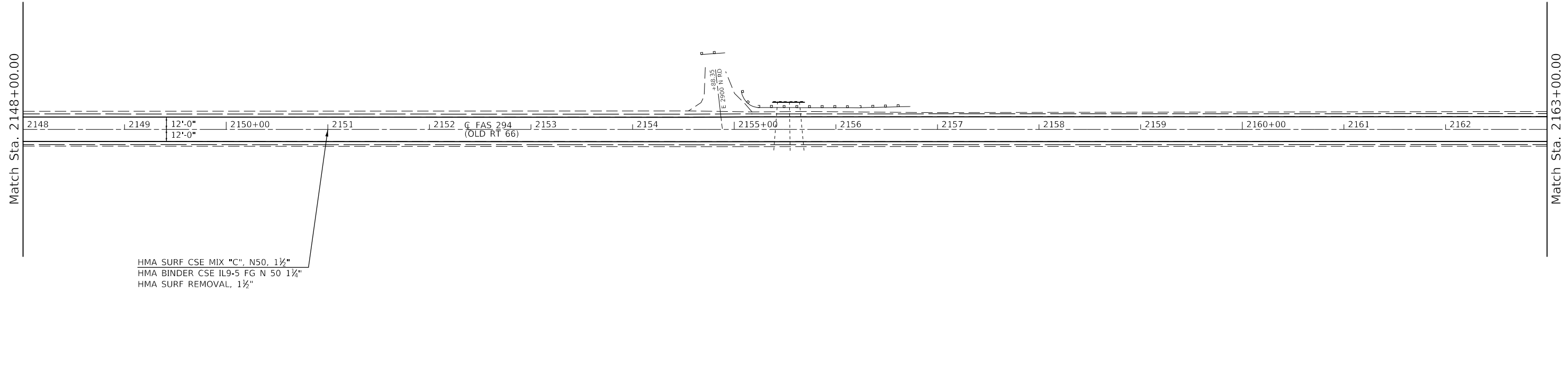
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

OLD 66 PLAN SHEET

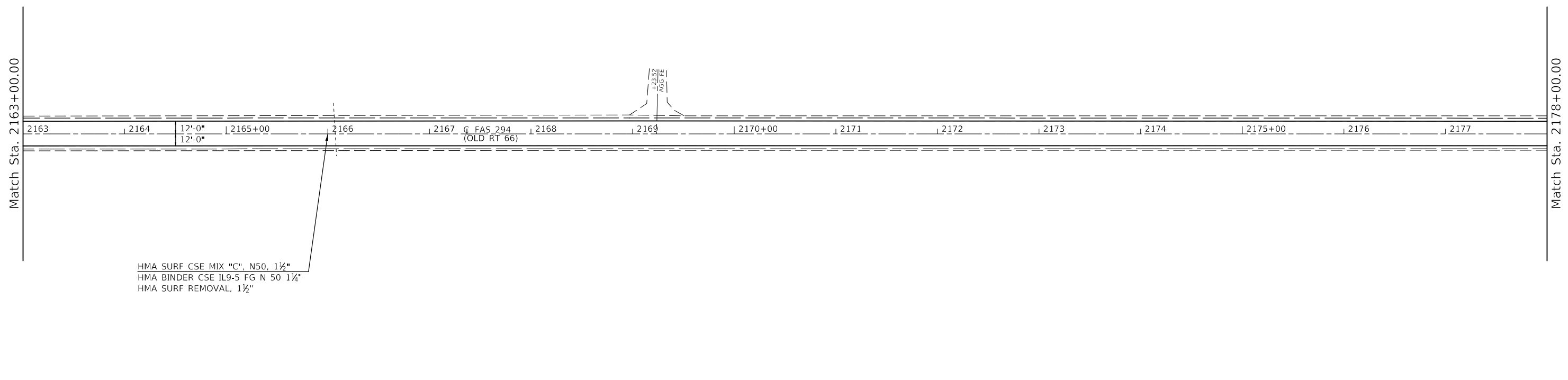
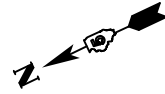
SCALE: 1" = 50' SHEET 6 OF 12 SHEETS STA. 2118+00.00 TO STA. 2148+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)R5-2	MCLEAN	41	22
				CONTRACT NO. 70B09
			ILLINOIS FED. AID PROJECT	

SEC 15, T 26 N, R 04 E, 3RD PM



SEC 22, T 25 N, R 04 E, 3RD PM



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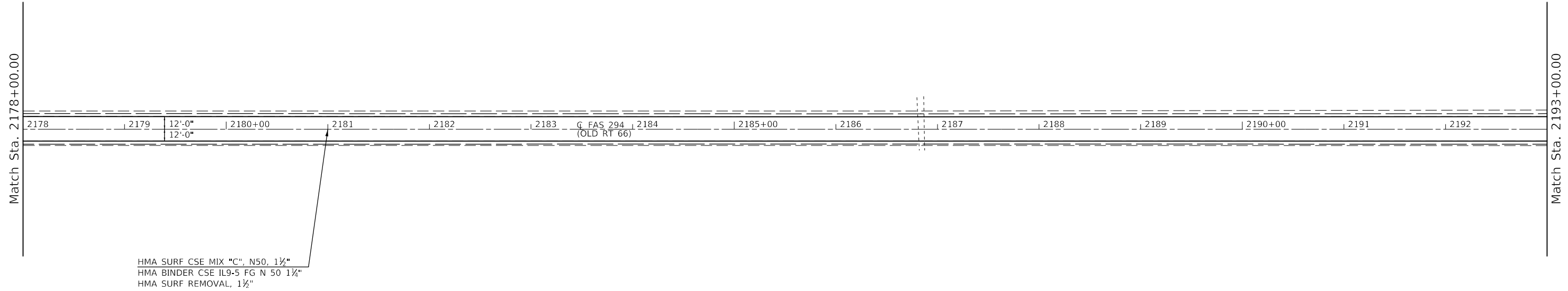
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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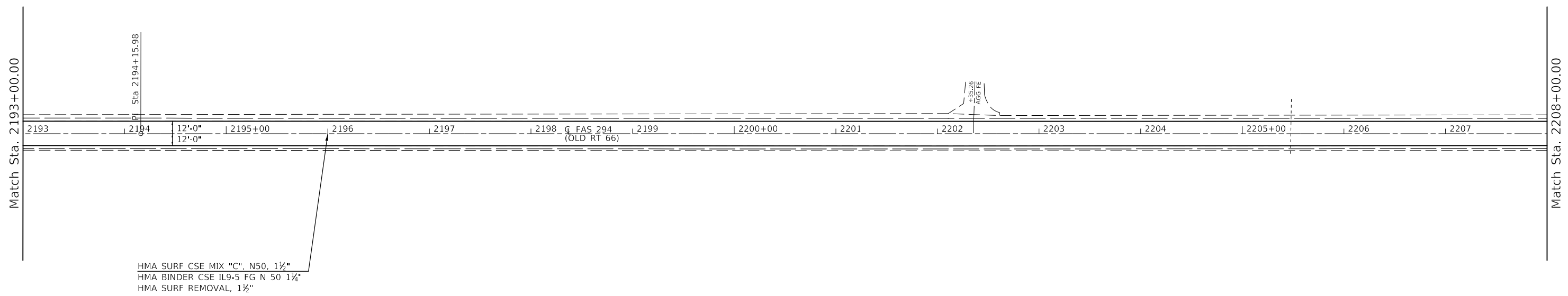
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)R5-2	MCLEAN	41	23
CONTRACT NO. 70B09			ILLINOIS FED. AID PROJECT	

SEC 22, T 25 N, R 04 E, 3RD PM



SEC 22, T 25 N, R 04 E, 3RD PM



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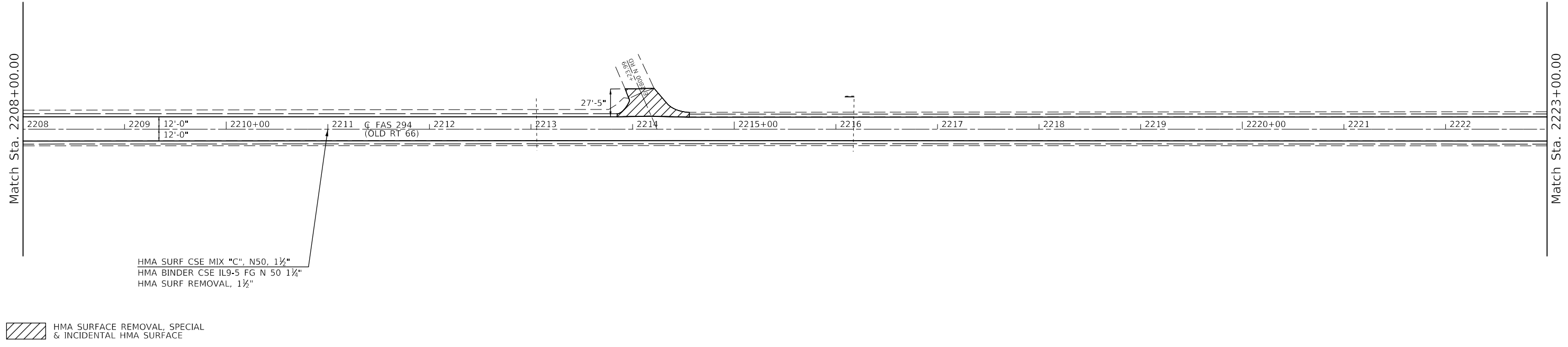
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

OLD 66 PLAN SHEET

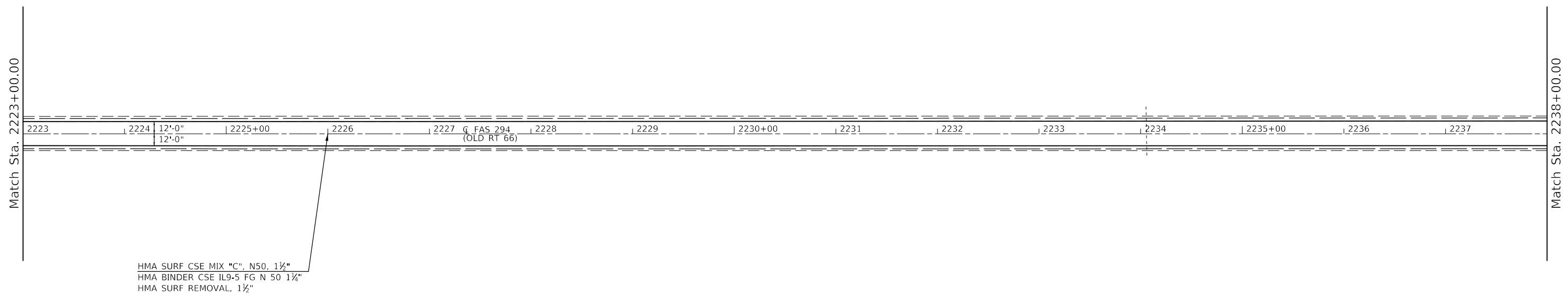
SCALE: 1" = 50' SHEET 8 OF 12 SHEETS STA. 2178+00.00 TO STA. 2208+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)R5-2	MCLEAN	41	24
CONTRACT NO. 70B09			ILLINOIS FED. AID PROJECT	

SEC 22, T 25 N, R 04 E, 3RD PM



SEC 27, T 25 N, R 04 E, 3RD PM



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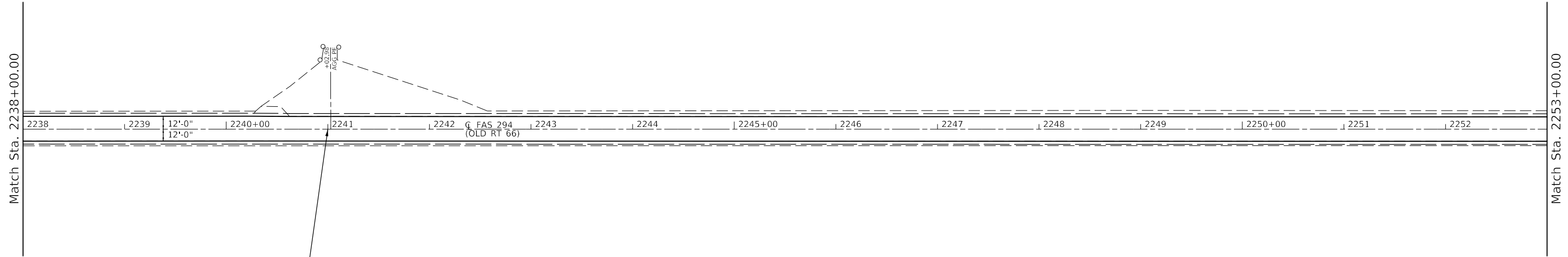
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

OLD 66 PLAN SHEET

SCALE: 1" = 50' SHEET 9 OF 12 SHEETS STA. 2208+00.00 TO STA. 2238+00.00

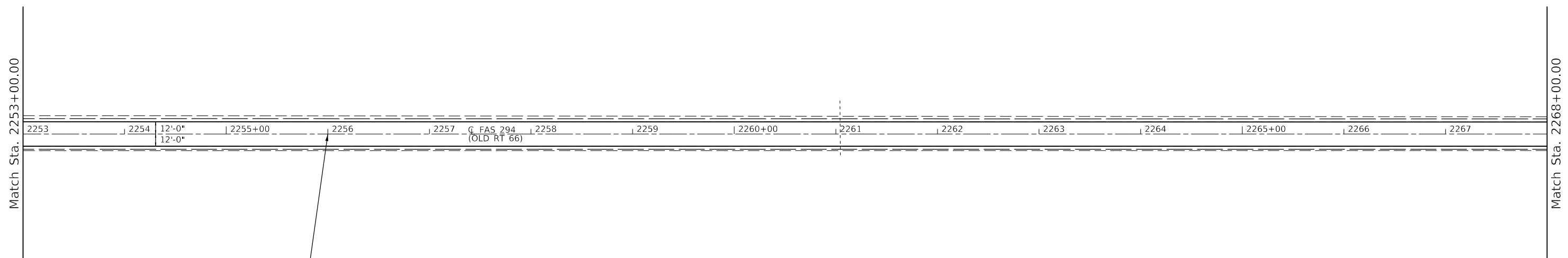
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)R5-2	MCLEAN	41	25
CONTRACT NO. 70B09				
ILLINOIS FED. AID PROJECT				

SEC 27, T 25 N, R 04 E, 3RD PM



HMA SURF CSE MIX "C", N50, 1½"
 HMA BINDER CSE IL9-5 FG N 50 1¼"
 HMA SURF REMOVAL, 1½"

SEC 28, T 25 N, R 03 E, 3RD PM



HMA SURF CSE MIX "C", N50, 1½"
 HMA BINDER CSE IL9-5 FG N 50 1¼"
 HMA SURF REMOVAL, 1½"

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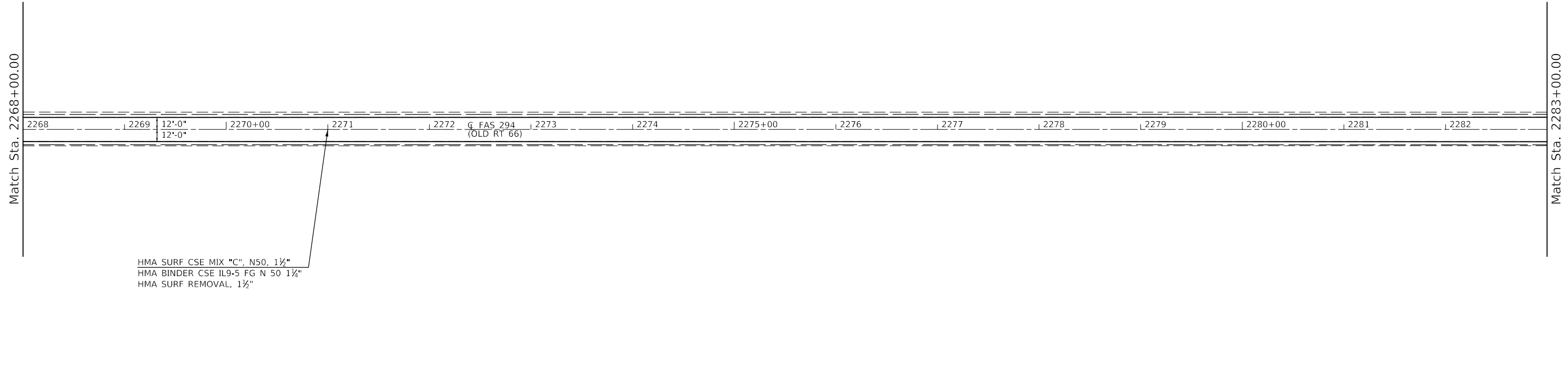
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

OLD 66 PLAN SHEET

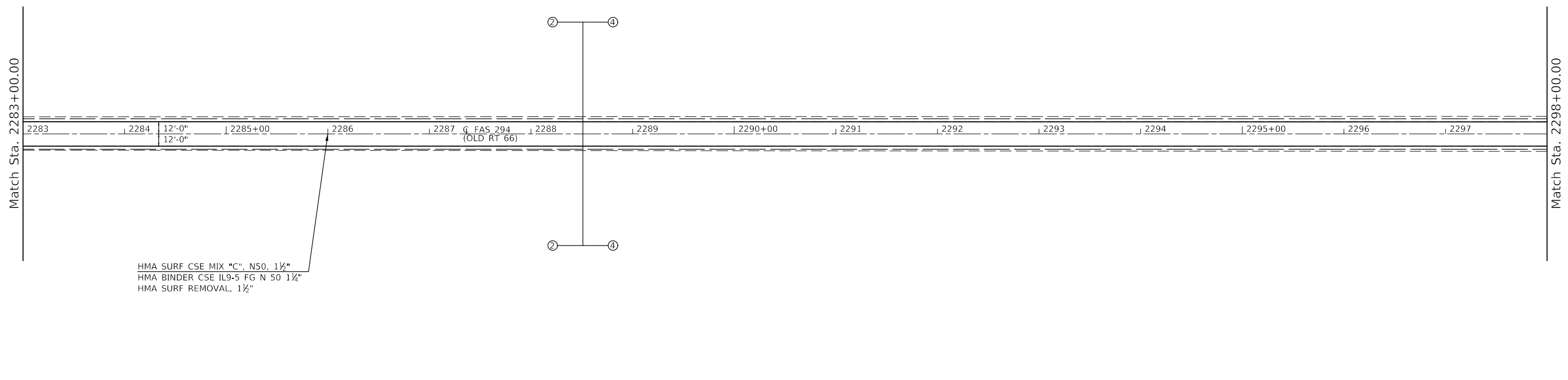
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)RS-2	MCLEAN	41	26
CONTRACT NO. 70B09			ILLINOIS FED. AID PROJECT	

SEC 28, T 25 N, R 03 E, 3RD PM



SEC 33, T 25 N, R 03 E, 3RD PM



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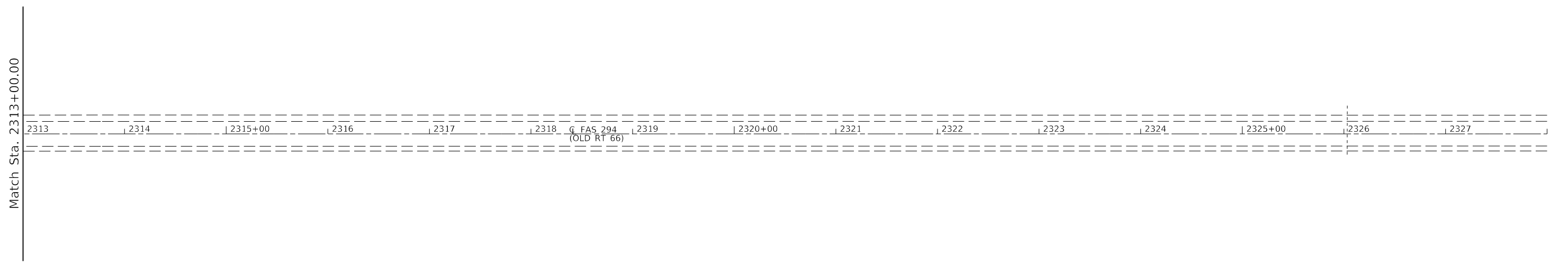
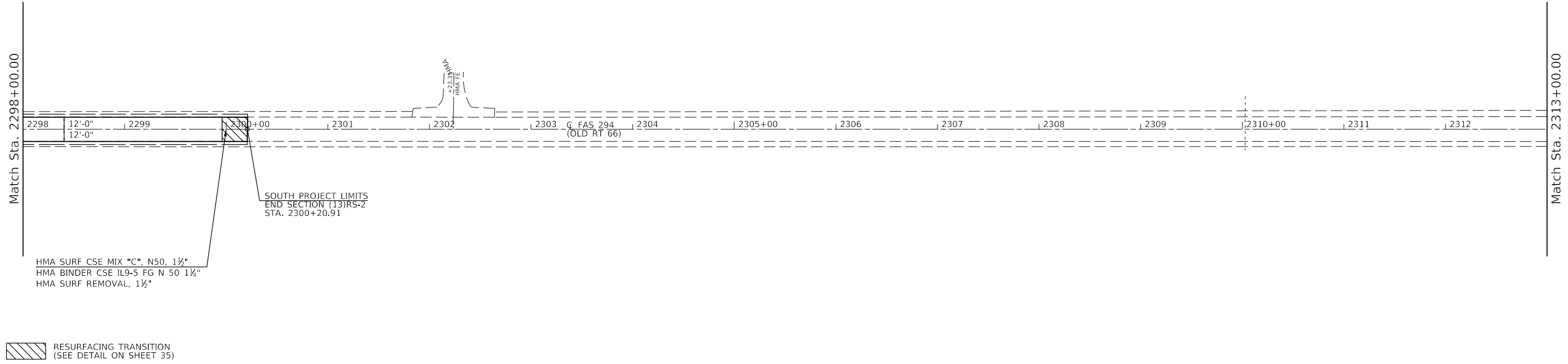
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

OLD 66 PLAN SHEET

SCALE: 1" = 50' SHEET 11 OF 12 SHEETS STA. 2268+00.00 TO STA. 2298+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)R5-2	MCLEAN	41	27
CONTRACT NO. 70B09			ILLINOIS FED. AID PROJECT	



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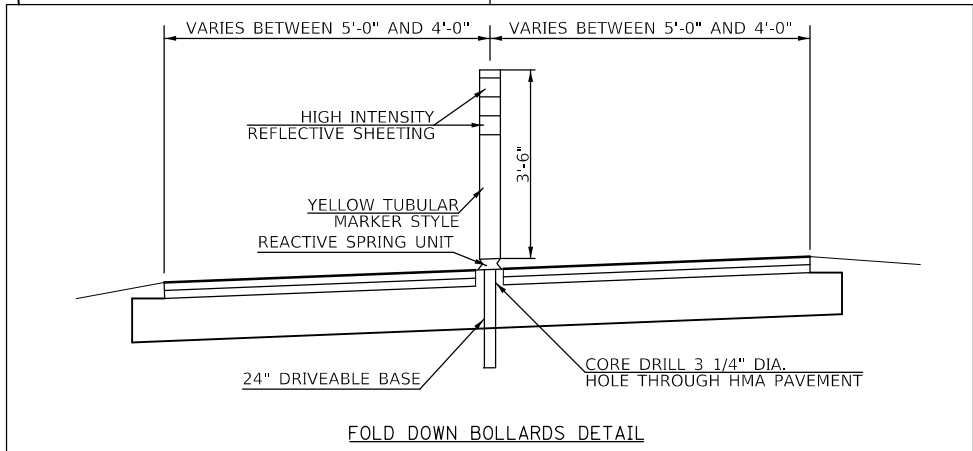
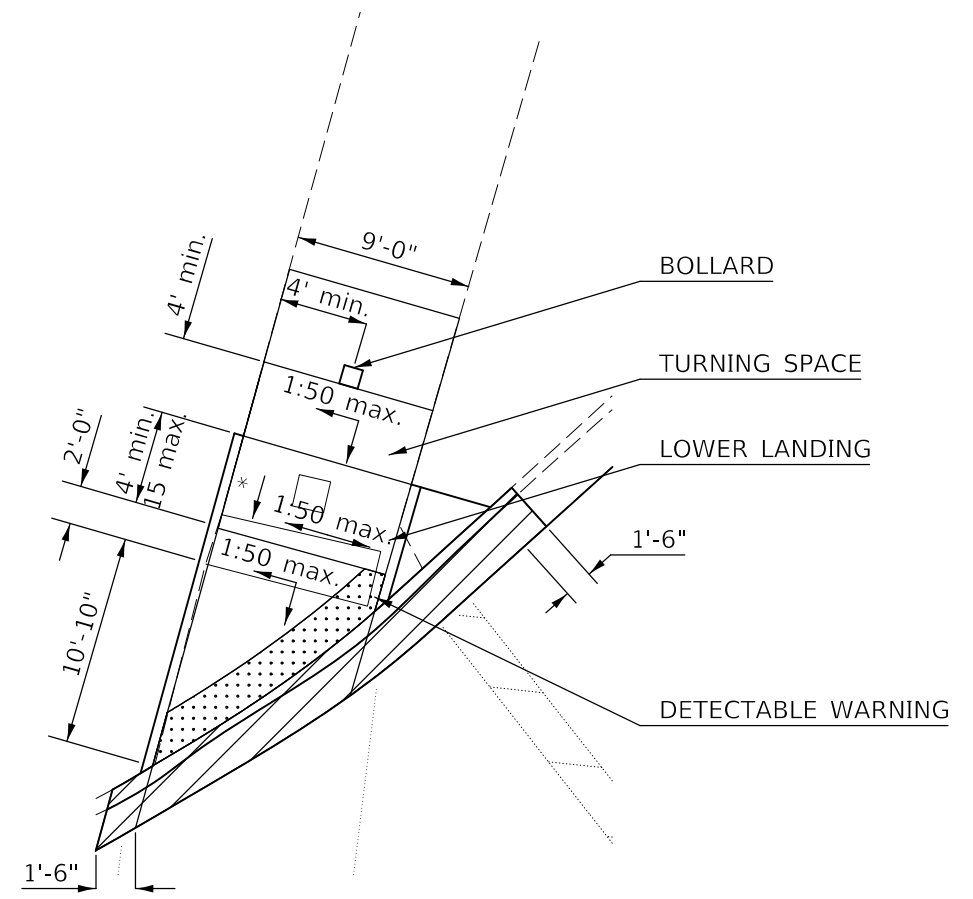
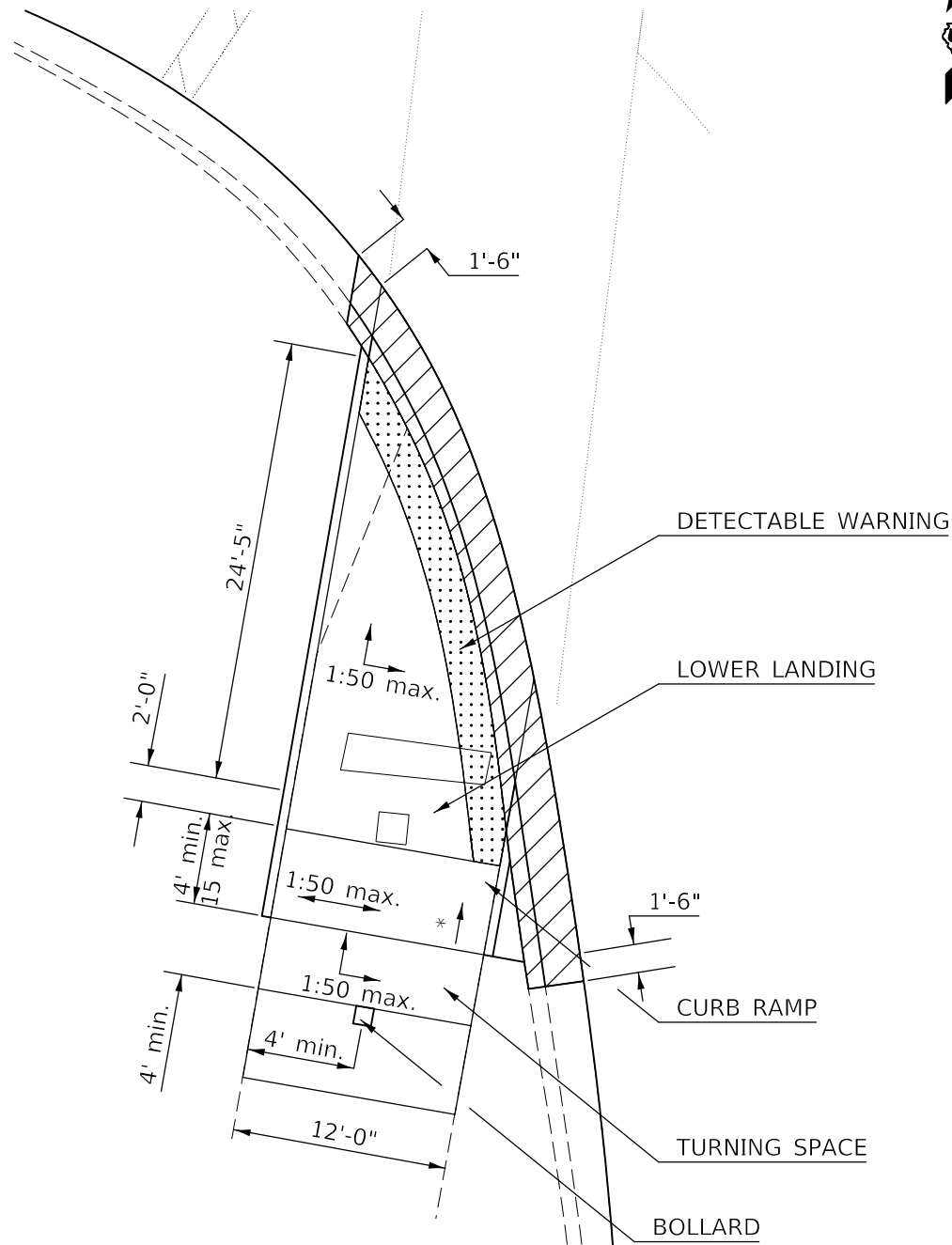
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

OLD 66 PLAN SHEET

SCALE: 1" = 50' SHEET 12 OF 12 SHEETS STA. 2298+00.00 TO STA. 2328+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)RS-2	MCLEAN	41	28
CONTRACT NO. 70B09			ILLINOIS FED. AID PROJECT	



* 1:20 min.
1:50 max.

* 1:20 min.
1:50 max.

CONCRETE C&G
REMOVAL

CONCRETE C&G
REMOVAL

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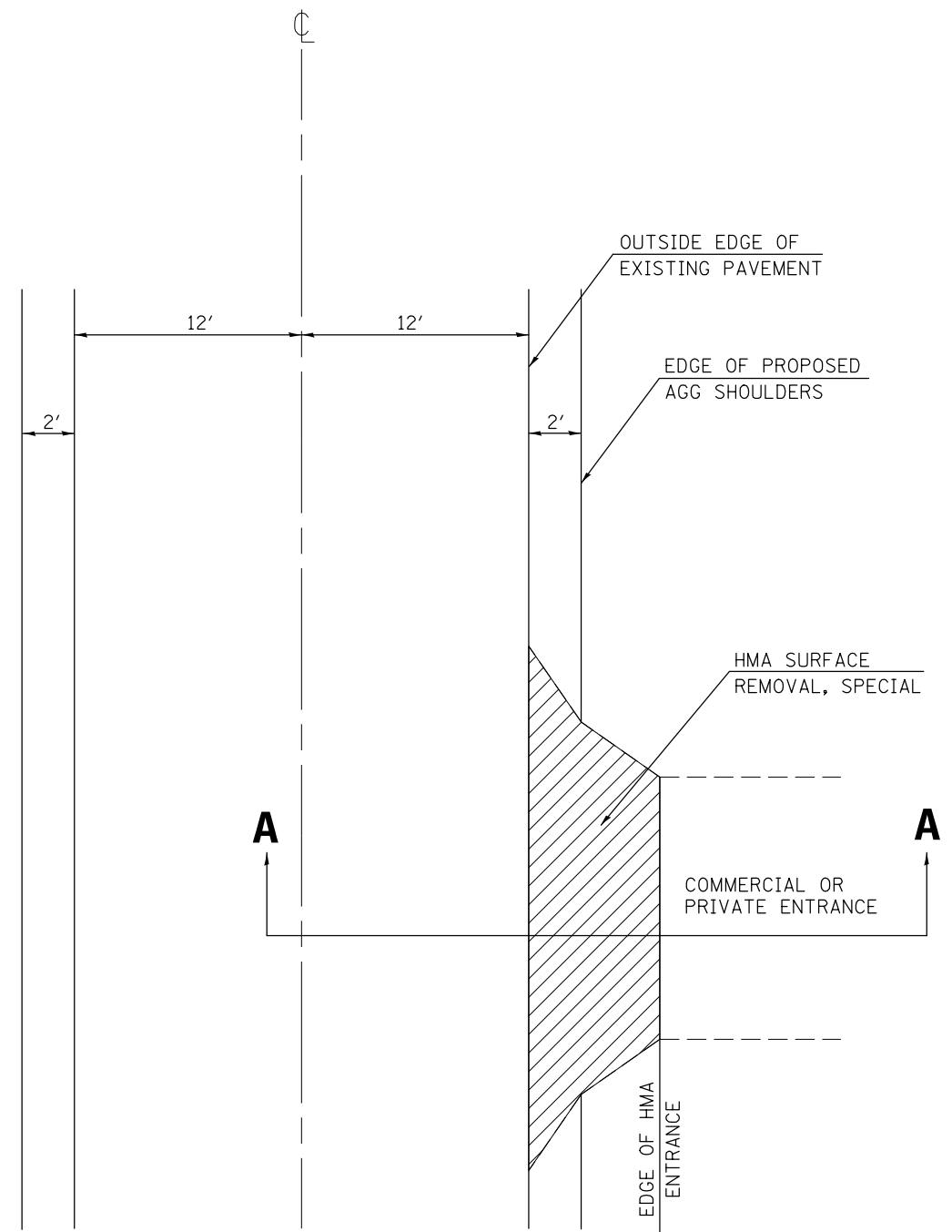
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

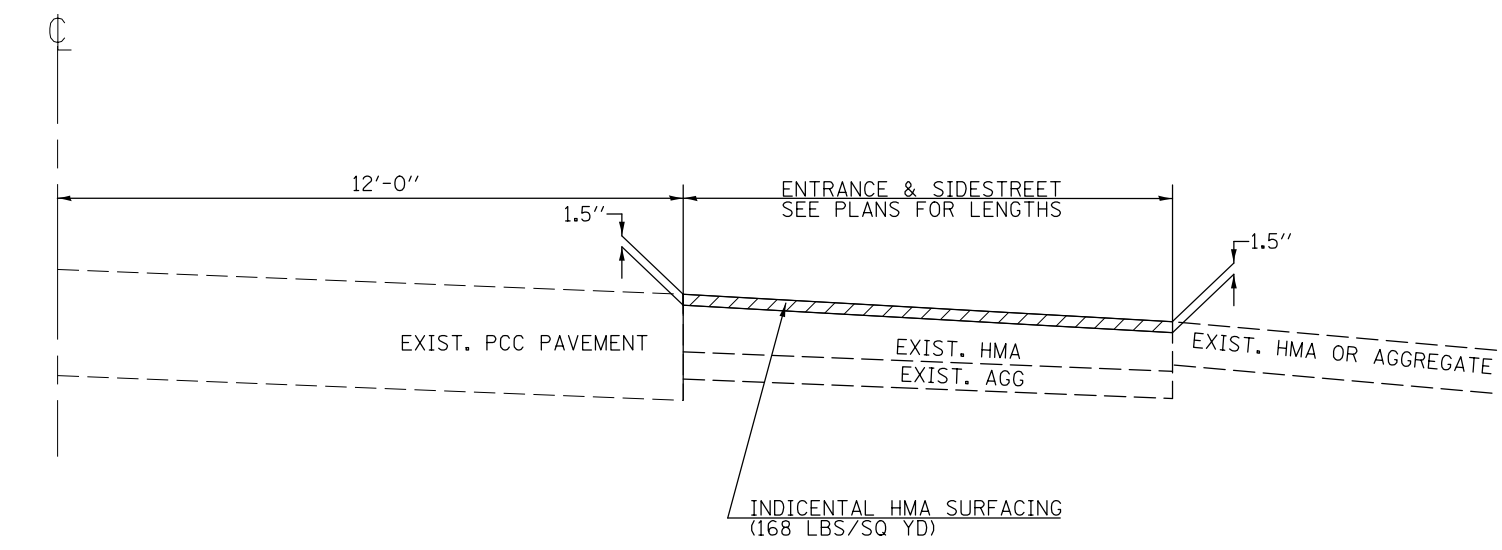
**NW QUADRANT & SW QUADRANT: HISTORIC US 66 & US 24
RAMPS 1 & 2**

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

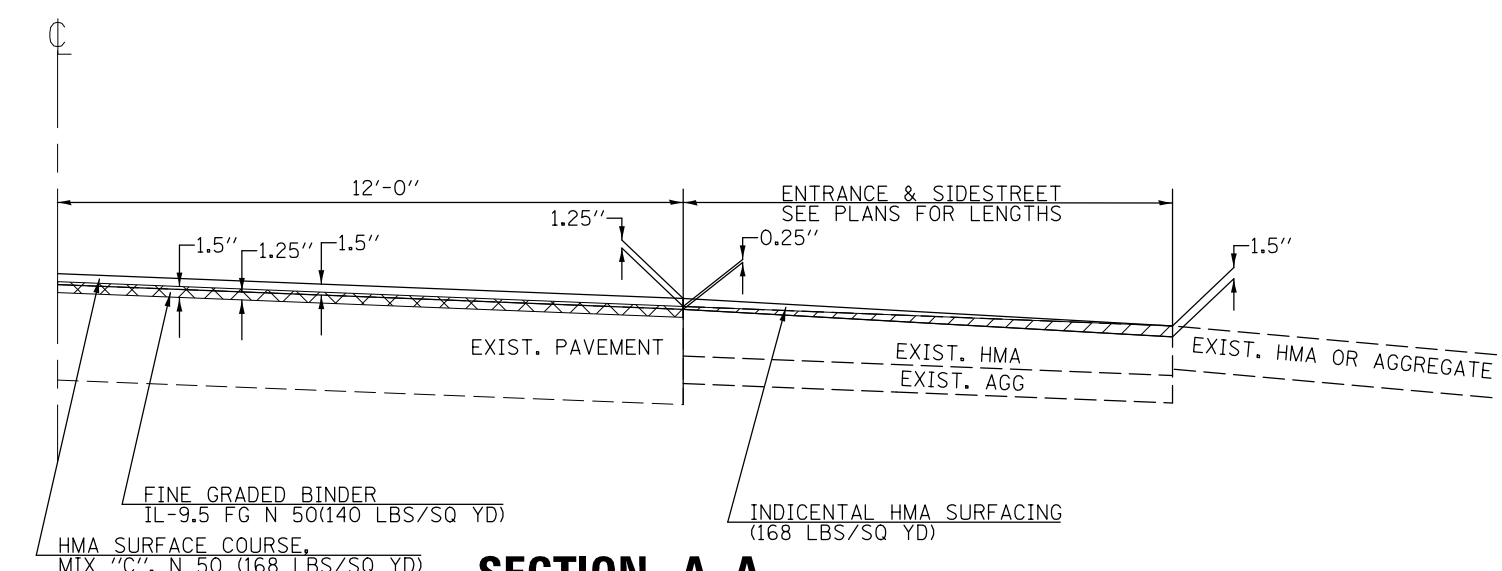
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)RS-2	MCLEAN	41	29
CONTRACT NO. 70B09				
ILLINOIS FED. AID PROJECT				



PLAN
NOT TO SCALE



SECTION A-A
STA. 1974+23.60 TO STA. 2013+68.46
NOT TO SCALE



SECTION A-A
STA. 2013+68.46 TO STA. 2300+20.91
NOT TO SCALE

- HMA SURFACE REMOVAL, SPECIAL
- HMA SURFACE REMOVAL, 1.5"

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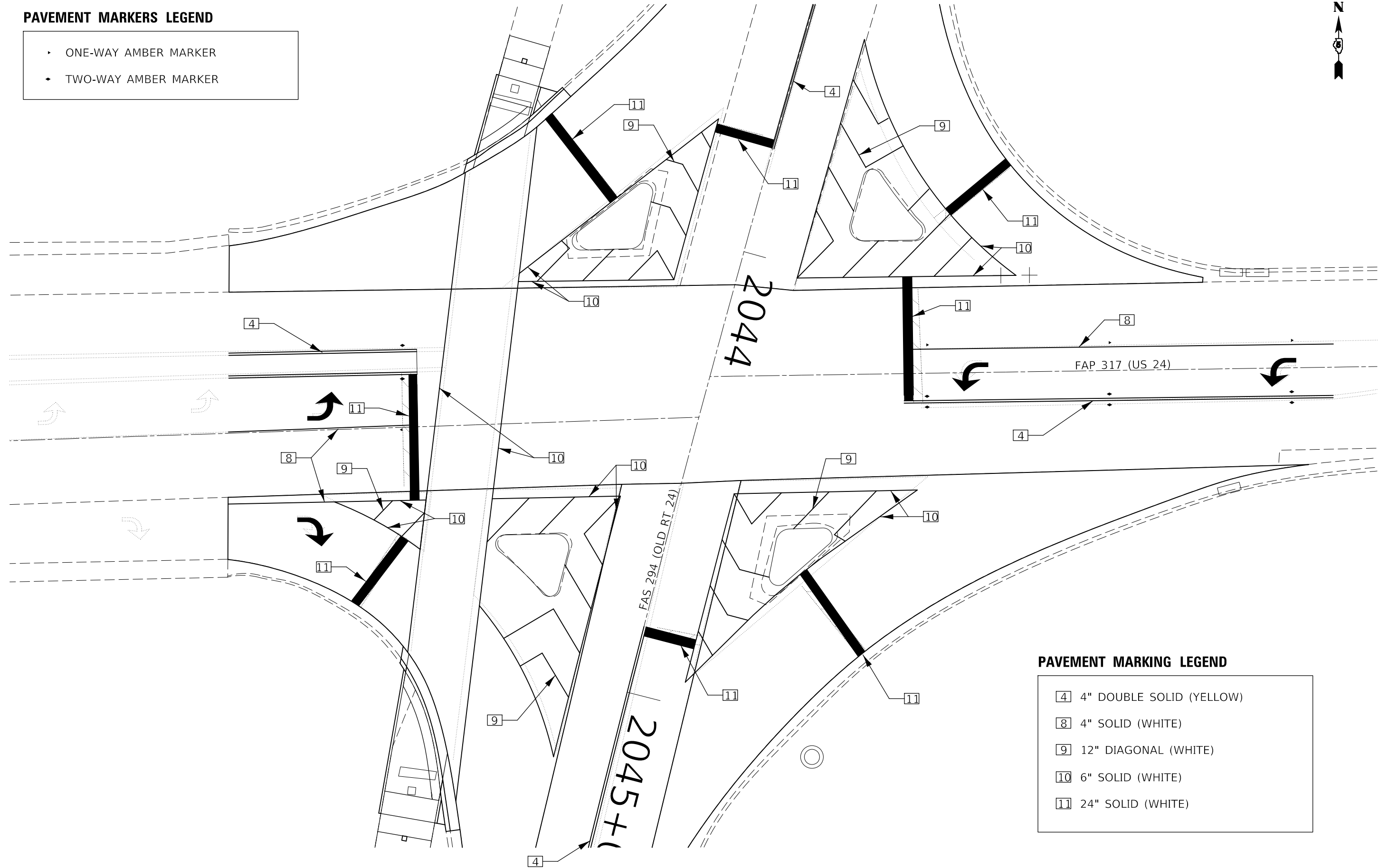
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL ENTRANCE & SIDEROAD DETAIL			
SCALE: N.T.S.	SHEET 1 OF 1 SHEETS	STA. TO STA.	

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)R5-2	MCLEAN	41	30
CONTRACT NO. 70B09				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKERS LEGEND

- ▶ ONE-WAY AMBER MARKER
- ◆ TWO-WAY AMBER MARKER



PAVEMENT MARKING LEGEND

- 4 4" DOUBLE SOLID (YELLOW)
- 8 4" SOLID (WHITE)
- 9 12" DIAGONAL (WHITE)
- 10 6" SOLID (WHITE)
- 11 24" SOLID (WHITE)

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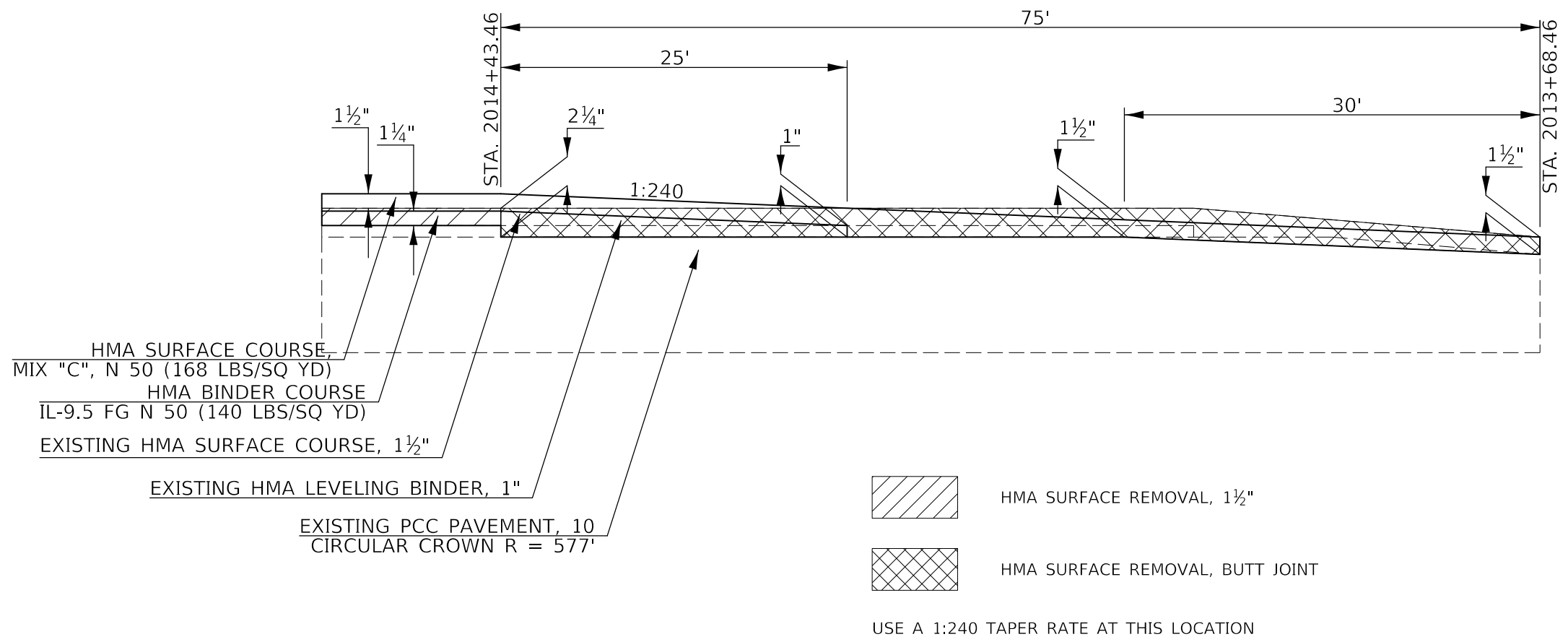
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OLD US 66 & US 24
INTERSECTION PAVEMENT MARKINGS

SCALE: 1" = 10' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)RS-2	MCLEAN	41	31
CONTRACT NO. 70B09				
ILLINOIS FED. AID PROJECT				

**BUTT JOINT DETAIL AT HISTORIC US 66 OMISSION
STA. 2013 + 68.46**



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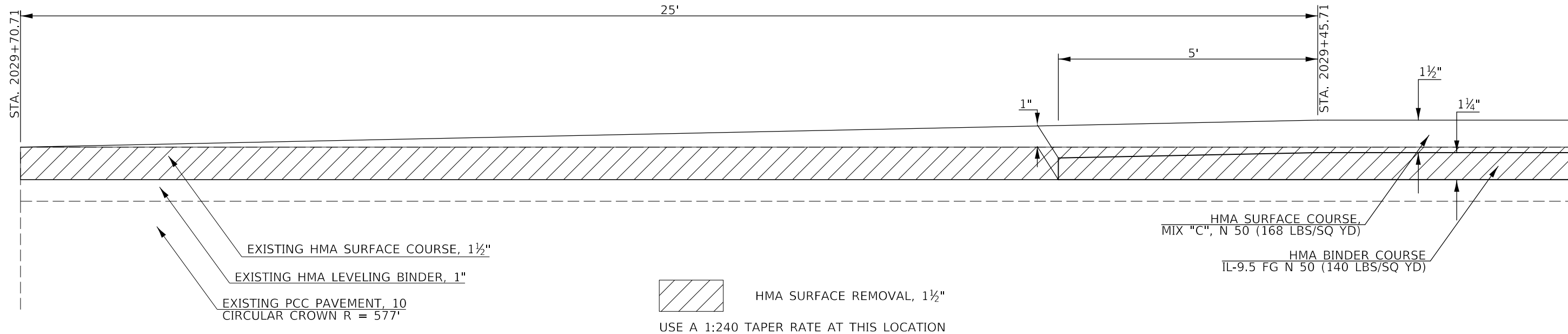
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HISTORIC US 66 BUTT JOINT DETAIL			
SCALE: N.T.S.	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)R5-2	MCLEAN	41	32
CONTRACT NO. 70B09				
ILLINOIS FED. AID PROJECT				

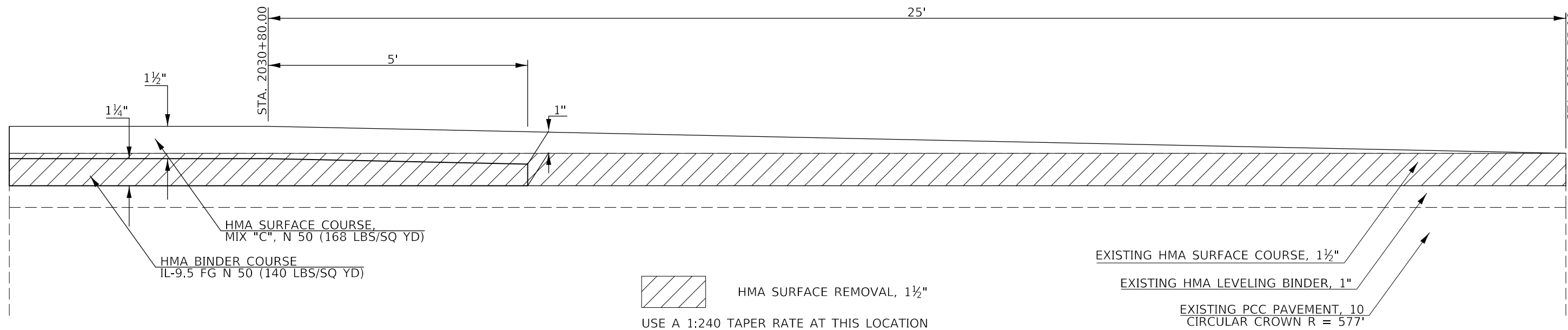
TRANSITION DETAIL AT NORTH END RAILROAD OMISSION

STA. 2029 + 70.71



TRANSITION DETAIL AT SOUTH END RAILROAD OMISSION

STA. 2030 + 55.00



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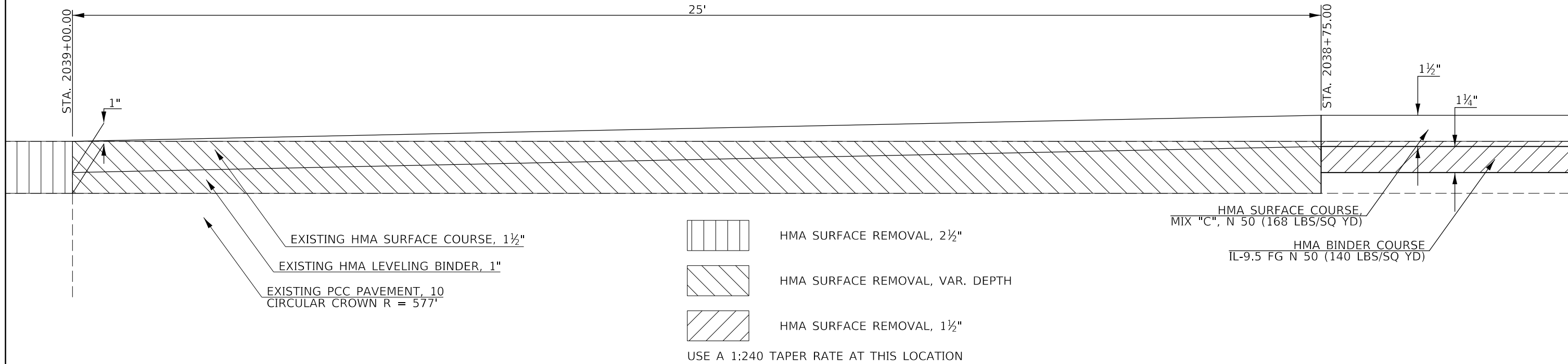
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRANSITION DETAIL

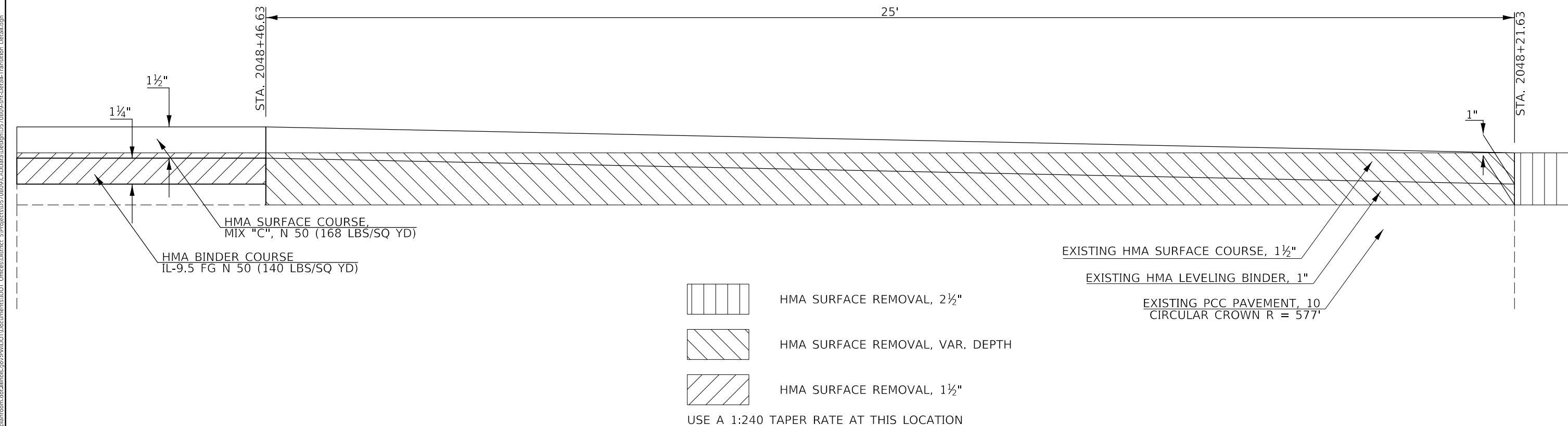
SCALE: N.T.S. SHEET 1 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(13)RS-2	MCLEAN	41	33
CONTRACT NO. 70B09				
ILLINOIS FED. AID PROJECT				

**TRANSITION DETAIL NORTH OF TYPICAL 3
STA. 2039+00.00**



**TRANSITION DETAIL SOUTH OF TYPICAL 3
STA. 2048+21.63**



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

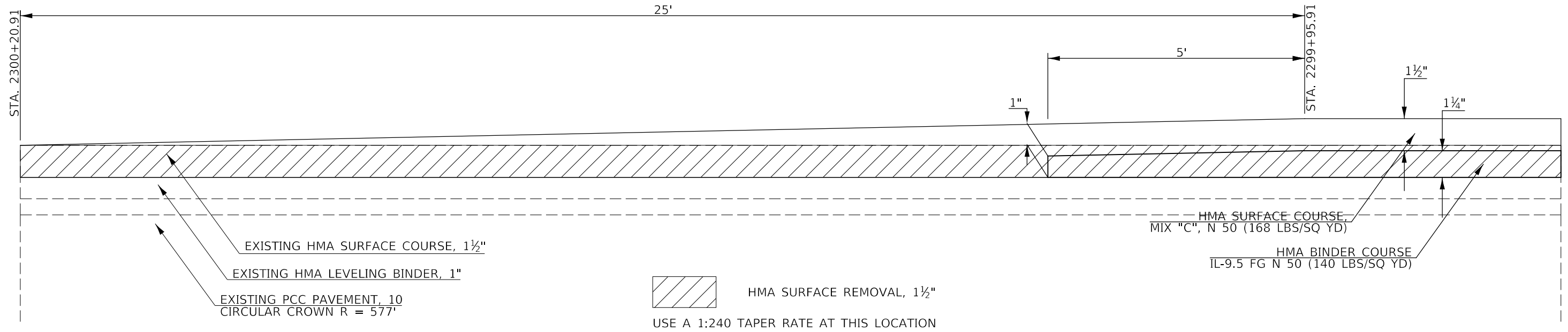
TRANSITION DETAIL

SCALE: N.T.S. SHEET 2 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(13)RS-2	MCLEAN	41	34
CONTRACT NO. 70B09				
ILLINOIS FED. AID PROJECT				

TRANSITION DETAIL AT END OF PROJECT

STA 2300+20.91



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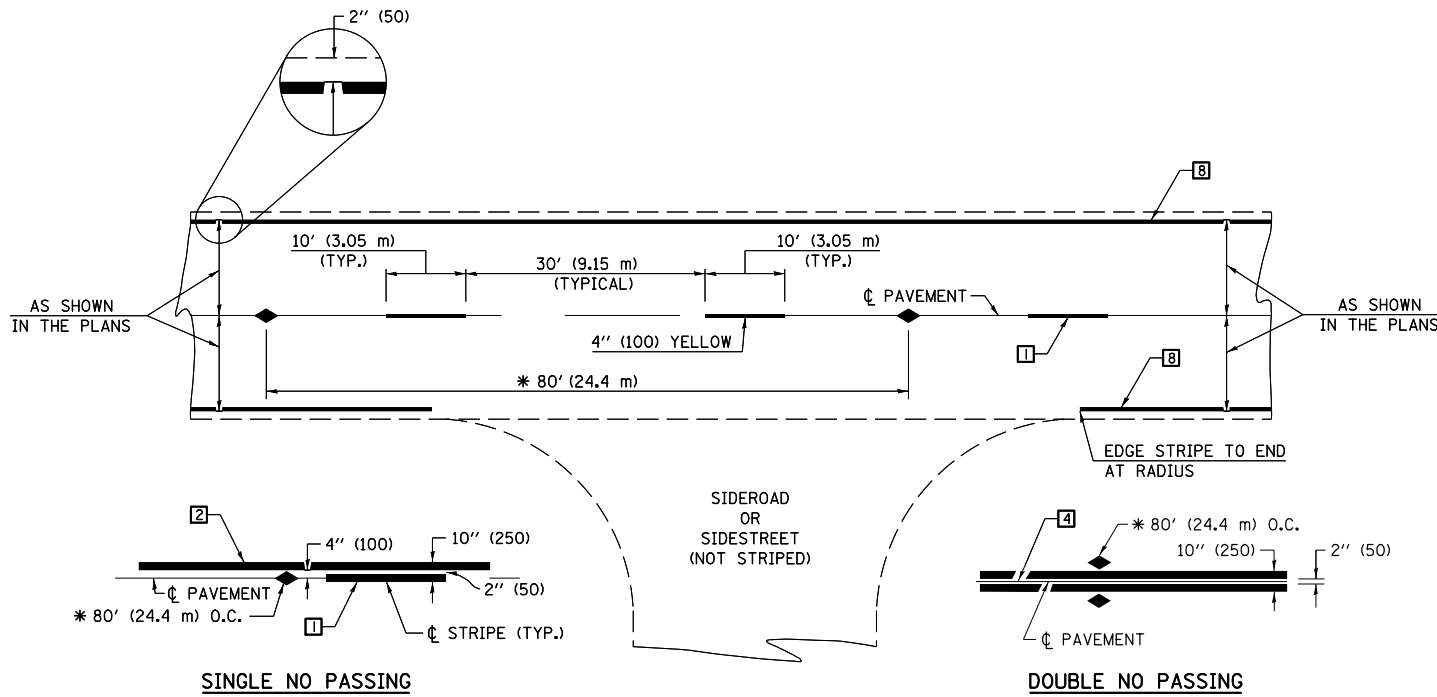
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PLOT DATE = 6/3/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRANSITION DETAIL

SCALE: N.T.S. SHEET 3 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(13)RS-2	MCLEAN	41	35
CONTRACT NO. 70B09				
ILLINOIS FED. AID PROJECT				



* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

TWO LANE/TWO WAY

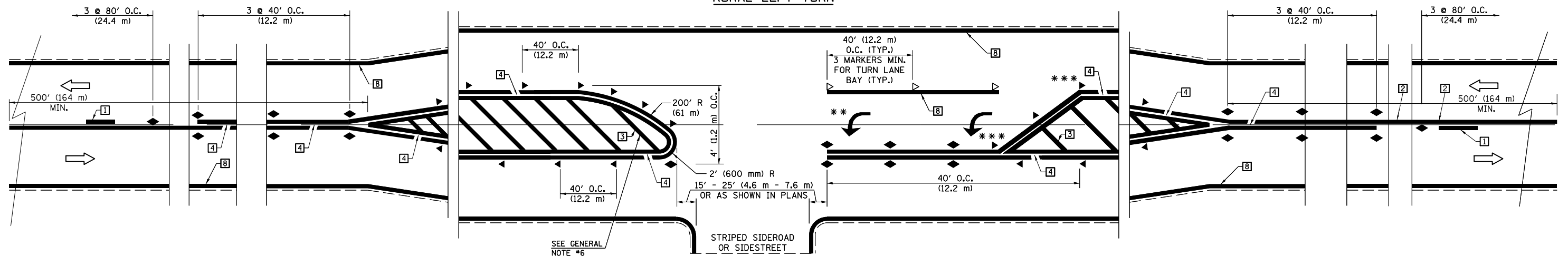
TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)
- 14 4" (100) PARKING WHITE

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

RURAL LEFT TURN



*** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

** TURN ARROWS SHALL BE PLACED AS SHOWN ON SHEET #2.

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

DISTRICT 5 DETAIL NO. 7800AAA

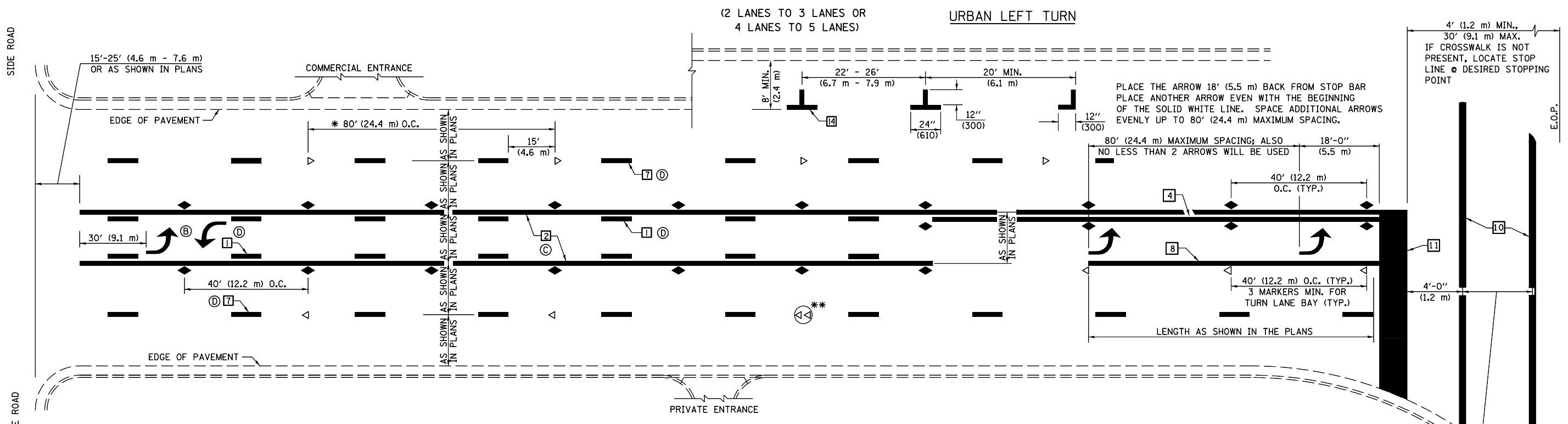
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	PLOT DATE = 6/3/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)RS-2	MCLEAN	41	36
CONTRACT NO. 70B09			ILLINOIS FED. AID PROJECT	

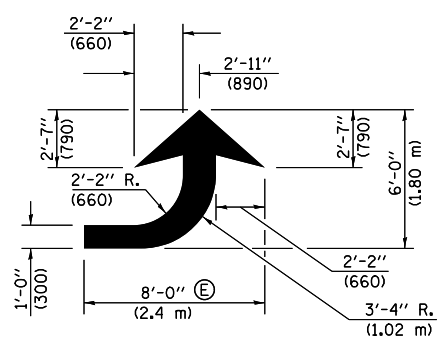


* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

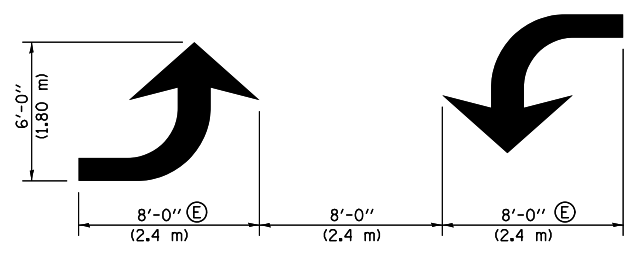
GENERAL NOTES:

- ⓑ TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.
- ⓒ THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- ⓓ THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON SHEET 2 OF 3.
- ⓔ USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)



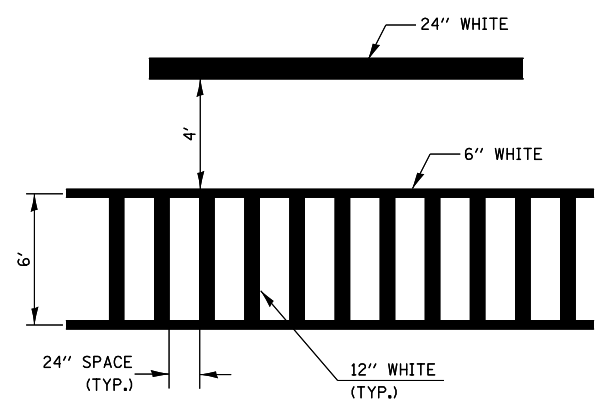
LEFT ARROW

REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m²)
(WHITE)

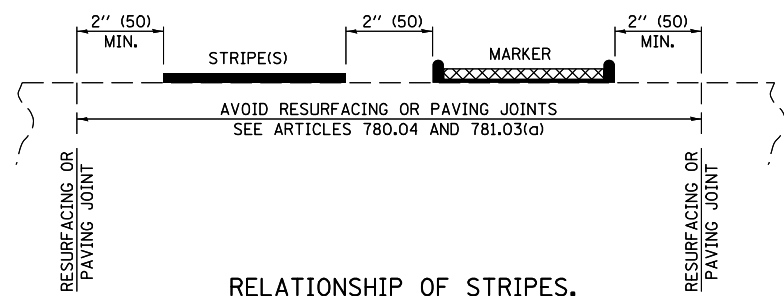


TYPICAL DOUBLE TURN ARROWS (WHITE)

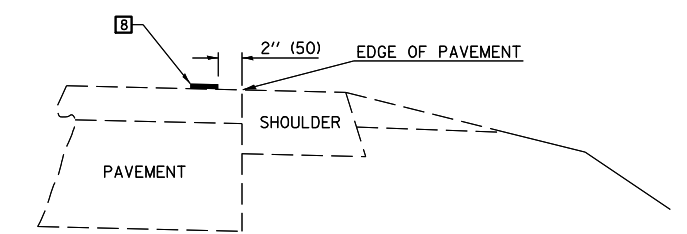
BLOOMINGTON-NORMAL CITY LIMITS ONLY



TYPICAL SPACING FOR CROSSWALKS & STOP BARS



RELATIONSHIP OF STRIPES, MARKERS AND JOINTS



RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT (SAFETY SHOULDER OR PAVED SURFACE) SEE ARTICLE 780.04

CROSSWALK WIDTH 6'-0" (1.8 m) OR AS SHOWN IN THE PLANS

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

DISTRICT 5 DETAIL NO. 7800AAA

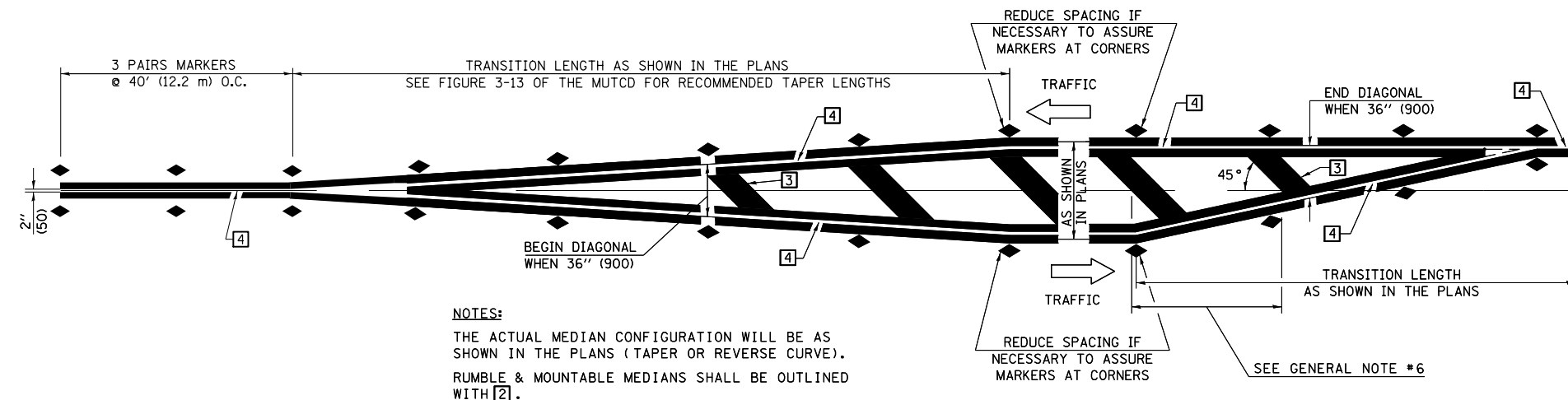
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)RS-2	MCLEAN	41	37
CONTRACT NO. 70B09			ILLINOIS FED. AID PROJECT	

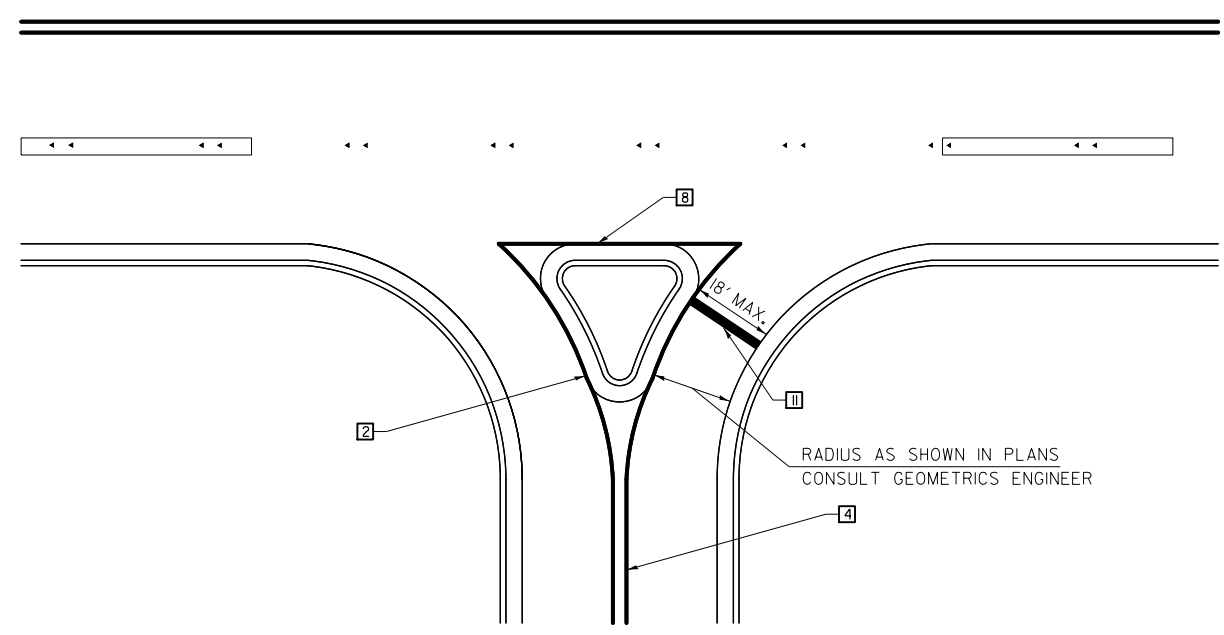


NOTES:
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).
 RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

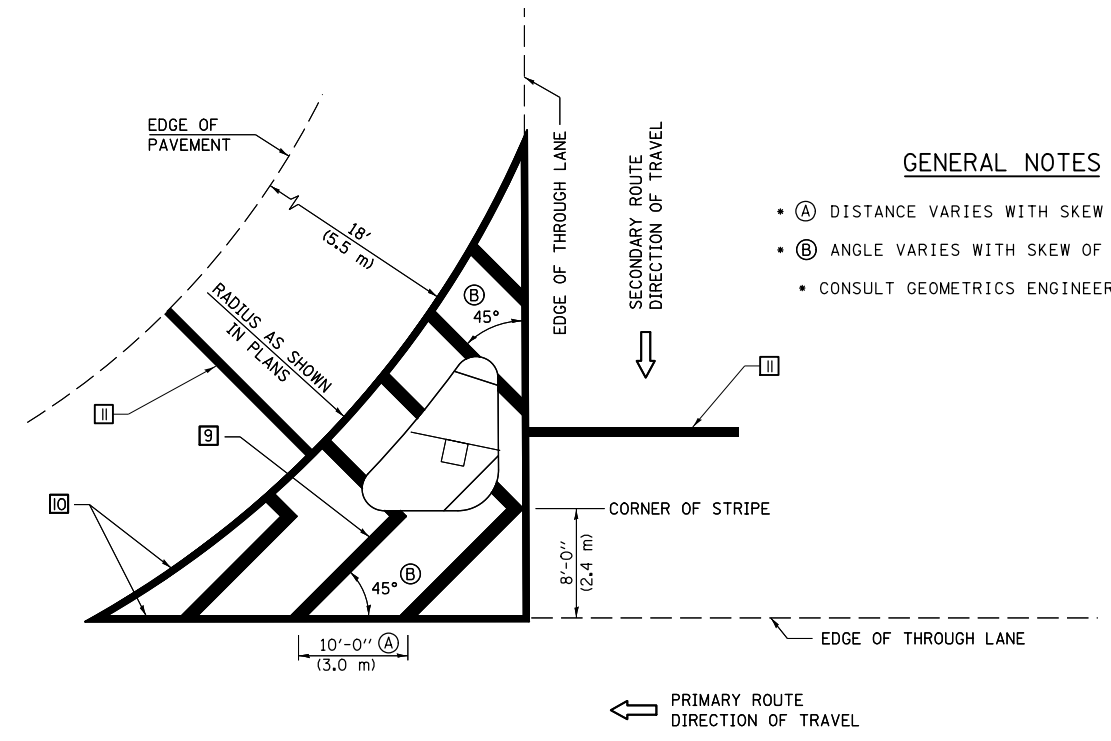
TYPICAL MEDIAN TRANSITIONS

GENERAL NOTES

1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,
 < 30 MPH USE 15' (< 50 km/h USE 4.5 m)
 30-45 MPH USE 20' (50-75 km/h USE 6.0 m)
 > 45 MPH USE 30' (> 75 km/h USE 9.0 m)



RIGHT IN - RIGHT OUT ACCESS



ISLAND

GENERAL NOTES

- (A) DISTANCE VARIES WITH SKEW OF INTERSECTION.
- (B) ANGLE VARIES WITH SKEW OF INTERSECTION.
- CONSULT GEOMETRICS ENGINEER

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

DISTRICT 5 DETAIL NO. 7800AAA

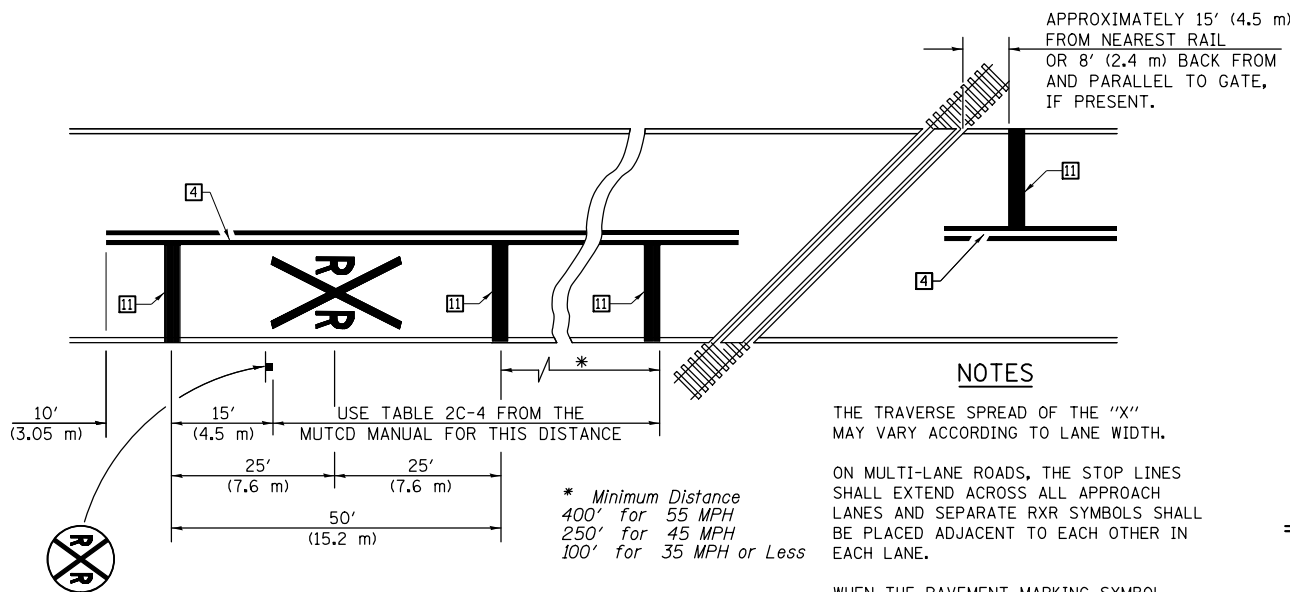
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
 (RURAL & URBAN APPLICATIONS)**

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)RS-2	MCLEAN	41	38
CONTRACT NO. 70B09			ILLINOIS FED. AID PROJECT	



PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

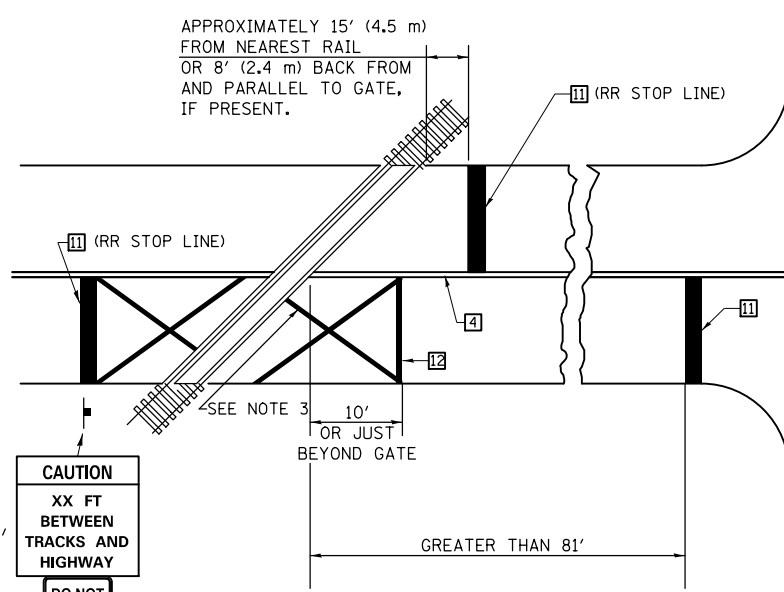
NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

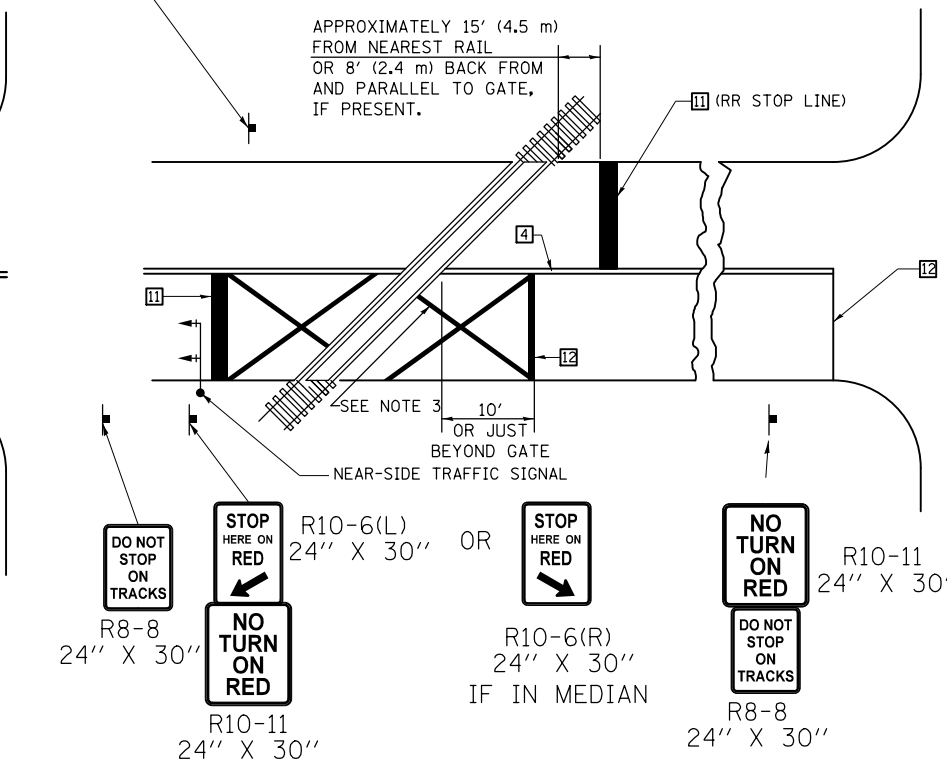
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

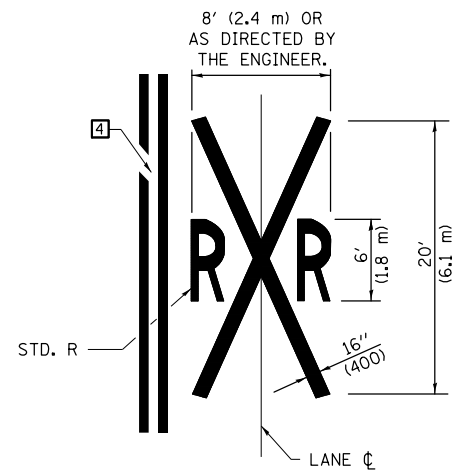
RAILROAD CROSSING WITH INTERCONNECT ONLY



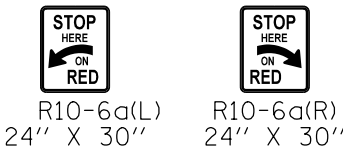
RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING



ALTERNATE SIGNS



GENERAL NOTES

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
- 6" WHITE PAVEMENT MARKINGS AT 45° TO PAVEMENT, 8' CENTER TO CENTER.
- XX DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICH EVER IS CLOSEST, ROUNDED DOWN TO NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.
- THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS EXTENDED TO THE INTERSECTION.

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

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		CHECKED -	REVISED - 04/14 - JLA
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

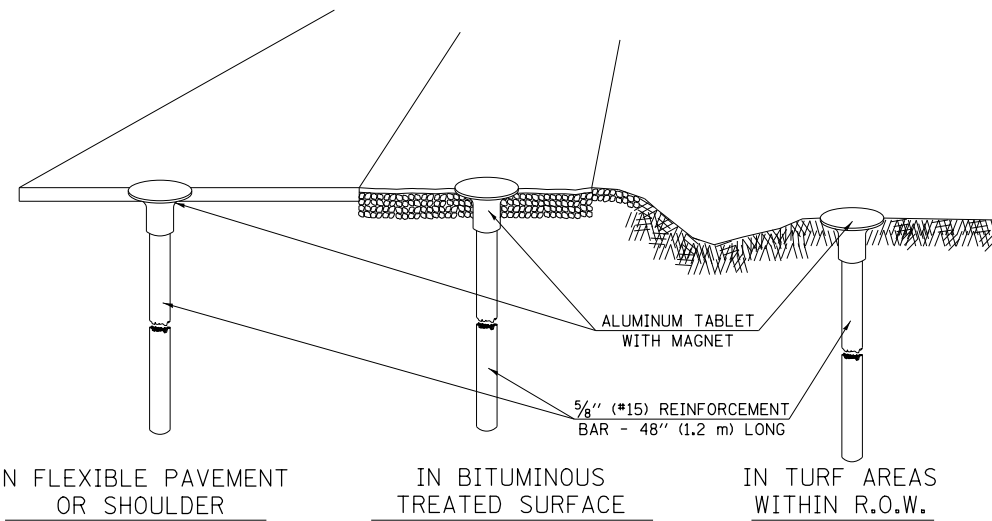
**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

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

DISTRICT 5 DETAIL NO. 7800AAA			
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS
294	(13)RS-2	MCLEAN	41
			SHEET NO. 39
CONTRACT NO. 70B09			
ILLINOIS FED. AID PROJECT			

XZ193300 – SURVEY MARKER, TYPE 1 (SPECIAL)

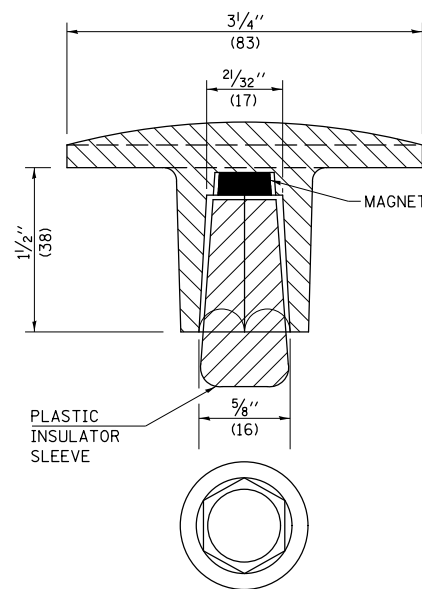
TO BE INSTALLED IN FLEXIBLE PAVEMENT OR SHOULDER, BITUMINOUS TREATED SURFACE AND TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



IN FLEXIBLE PAVEMENT
OR SHOULDER

IN BITUMINOUS
TREATED SURFACE

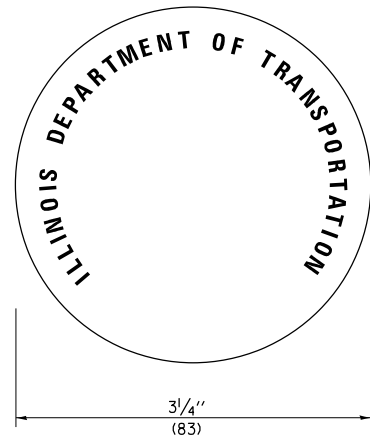
IN TURF AREAS
WITHIN R.O.W.



THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

GENERAL NOTES

1. THE CONTRACT UNIT PRICE, EACH, FOR SURVEY MARKER, TYPE 1 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE REINFORCEMENT BAR AND ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE.
2. ALL SURVEY MARKERS, TYPE 1 (SPECIAL) SHALL BE PLACED $\pm 1/4$ " (6 mm) BELOW THE FINAL SURFACE.
3. WHEN THE TABLET AND REBAR ARE PLACED AS PART OF A SURVEY MARKER VAULT, THEY SHALL BE CONSIDERED AS INCLUDED IN THAT PAY ITEM AND THERE WILL BE NO PAYMENT FOR THE SURVEY MARKER, TYPE 1 (SPECIAL).



SPECIFICATIONS FOR ALUMINUM TABLET

SURVEY CAP FOR REBAR. $3/4$ " (83 mm) CONVEX SURVEY CAP FOR $5/8$ " (15 mm) REBAR WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE LETTERS RECESSED INTO THE SURFACE A MINIMUM OF $1/32$ " (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM CAP FOR REBAR SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM CAP FOR REBAR SHALL BE TAPERED FOR A PERFECT COMPRESSION FIT. A SPECIAL PLASTIC INSULATOR SHALL BE INSTALLED TO PREVENT DISSIMILAR METAL CONTACT AND CORROSION. THE PLASTIC INSULATOR SHALL FORM READILY TO THE OUTER SHAPE OF THE REBAR AND TO THE INNER SHAPE OF THE ALUMINUM CAP SOCKET. THE PLASTIC INSULATOR SHALL BE LOW DENSITY POLYETHYLENE, A MINIMUM $1/2$ " (38 mm) LONG AND CONFORM TO FEDERAL SPECIFICATION L-P 390.

COMPOSITION: ALUMINUM 98.3-98.7%; OTHER 1.3-1.7%; STRENGTH: YIELD 28 KSI (193 MPa), ULTIMATE 32 KSI (221 MPa). ELONGATION 15% [IN 2" (50 mm)]. SPECIFICATIONS: ALUMINUM ALLOY 6101-0; ASTM B317-83 (EXCEPT TEMPER) AS FORGED. NO EXCEPTIONS.

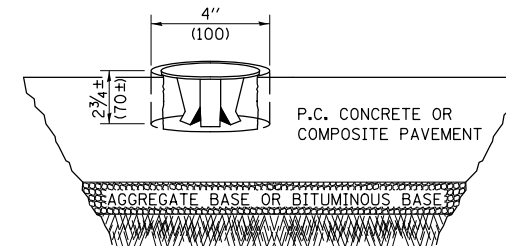
SPECIFICATIONS FOR REBAR

REBAR FOR ALUMINUM TABLET. REINFORCEMENT BAR SHALL BE $5/8$ " (#15) X 48" (1.2 m) (DEFORMED).

INSPECTION OF REINFORCEMENT BAR $5/8$ " (#15) SHALL BE DONE BY DISTRICT PERSONNEL OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS.

XZ193400 – SURVEY MARKER, TYPE 2 (SPECIAL)

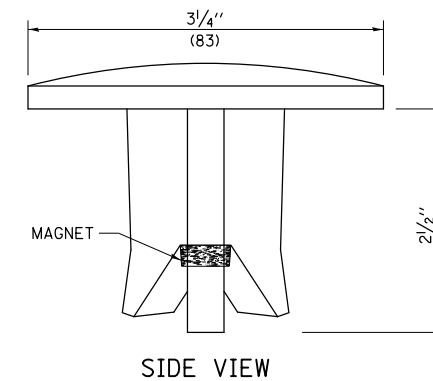
TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



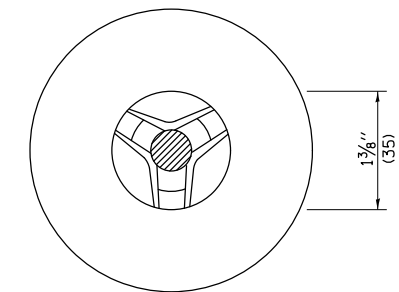
SPECIFICATIONS FOR ALUMINUM TABLET (FORKED)

ALUMINUM TABLET (FORKED) FOR USE WITH "SURVEY MARKER, TYPE 2, (SPECIAL)" SHALL BE AS SHOWN ON THE DETAIL FOR THE $3/4$ " (83 mm) CONVEX SURVEY TABLET WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE FOR LETTERS RECESSED INTO THE SURFACE A MINIMUM OF $1/32$ " (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM TABLET SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM TABLET SHALL BE DESIGNED NOT TO TURN OR ROTATE. THREE PRONGS ON A $2/2$ " (63 mm) STEM SHALL BE SUCH THAT THE ALUMINUM TABLET CANNOT BE EASILY REMOVED.

COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD 19,000-21,000 PSI (131-145 MPa); TENSILE 38,000-44,000 PSI (262-303 MPa); ELONGATION 10-15% [IN 2" (50 mm)]. SPECIFICATIONS: ALLOY 535.0; QQ-A-601ES. NO EXCEPTIONS.



SIDE VIEW



BOTTOM VIEW

THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

GENERAL NOTES

1. WORK ON THIS ITEM SHALL NOT START UNTIL THE FINAL SURFACE IS COMPLETED.
2. THE ALUMINUM TABLET (FORKED) SHALL REST UPON THE BOTTOM OF THE 4" (100 mm) CORE HOLE. IF THE HOLE IS TOO DEEP, EPOXY GROUT MUST BE USED TO DECREASE THE DEPTH AND ALLOWED TO HARDEN BEFORE PROCEEDING.
3. THE ALUMINUM TABLET SHALL BE ANCHORED IN THE 4" (100 mm) DIAMETER HOLE IN THE NEW PAVEMENT WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
4. THE 4" (100 mm) CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
5. THE CONTRACT PRICE, EACH, FOR SURVEY MARKER, TYPE 2 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE, AS SPECIFIED, INCLUDING CORING THE NEW PAVEMENT.
6. ALL SURVEY MARKERS, TYPE 2 (SPECIAL) SHALL BE PLACED $\pm 1/4$ " (6 mm) BELOW THE FINAL SURFACE.

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

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	PLOT DATE = 6/3/2019		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SURVEY MARKERS TYPE 1 & 2 (SPECIAL)

SCALE: SHEET OF SHEETS STA. TO STA.

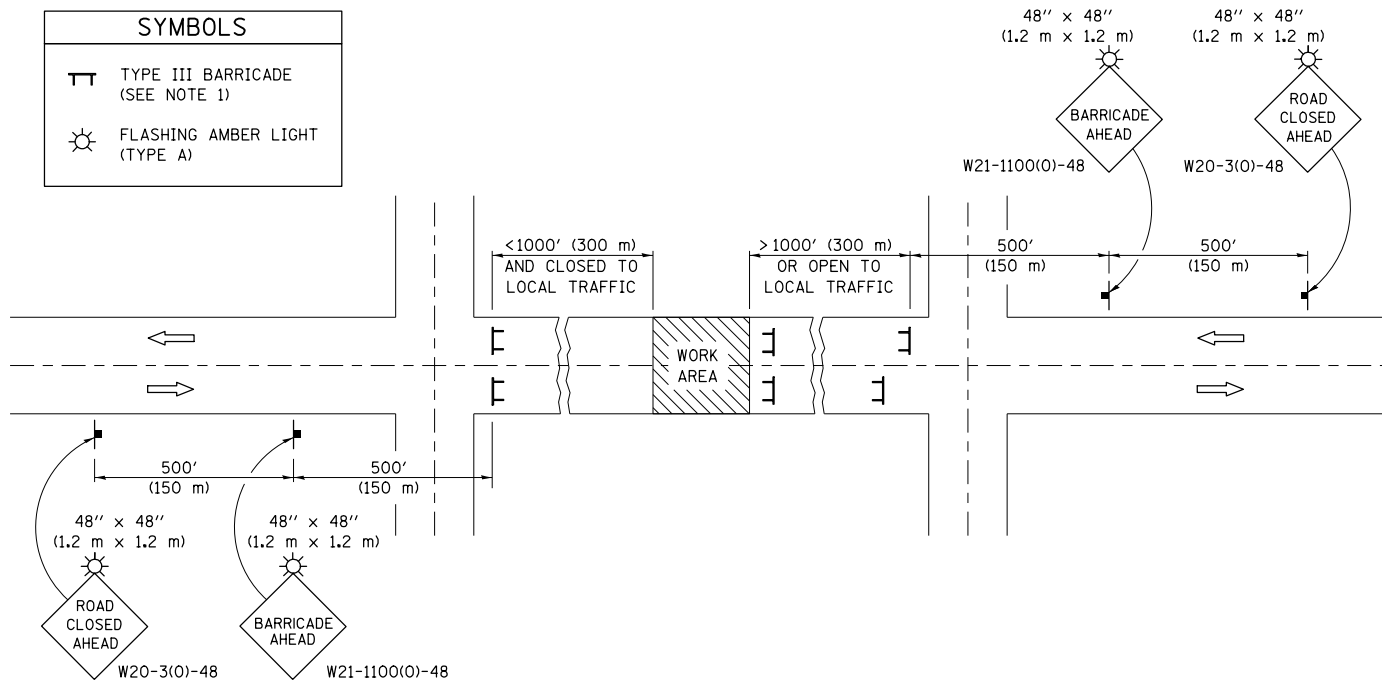
DISTRICT 5 DETAIL NO. XZ193AAA

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)RS-2	MCLEAN	41	40
				CONTRACT NO. 70B09
ILLINOIS FED. AID PROJECT				

ROAD CLOSURE

SIDEROAD / STREET CLOSURE

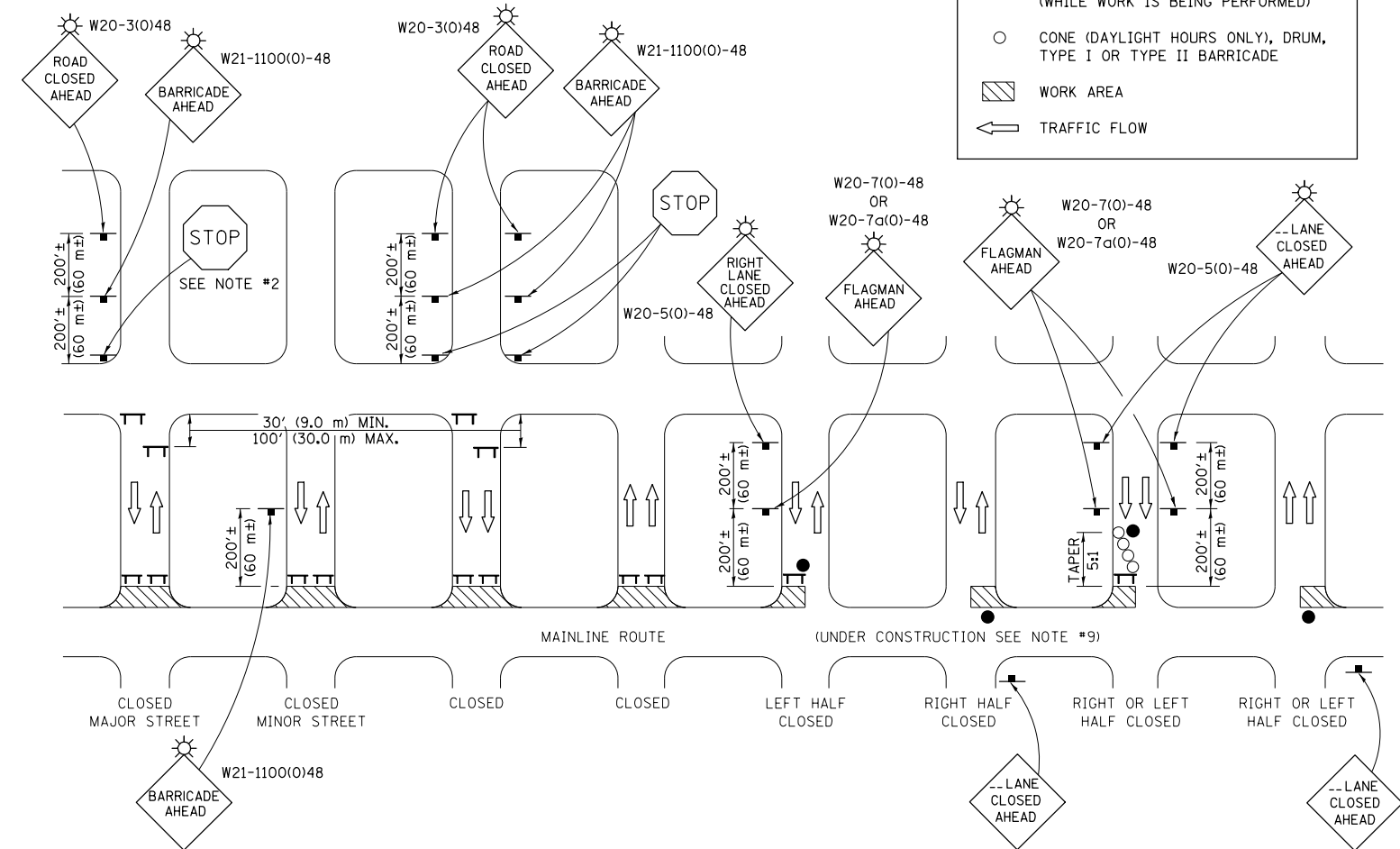
SYMBOLS	
	TYPE III BARRICADE (SEE NOTE 1)
	FLASHING AMBER LIGHT (TYPE A)



GENERAL NOTES

- TYPE III BARRICADES SHALL BE AS SHOWN ON STANDARD 701901 "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
- IF THE ROAD IS OPEN TO LOCAL TRAFFIC OR EXCEEDS 1000' (300 m), ANOTHER SET OF TYPE III BARRICADES, EQUIPPED AS IN NOTE 1 ABOVE, SHALL BE PLACED AT EACH END OF THE WORK AREA.
- WHEN A STOP CONDITION EXISTS, NO SIGNS ARE REQUIRED IN ADVANCE OF THE "STOP" SIGN WHEN THE ROAD IS CLOSED WITHIN 100' (30 m) OF THE INTERSECTION.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & DESIGN OF TYPE III BARRICADES.
- IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON AN NCHRP 350 TEMPORARY SIGN SUPPORT DIRECTLY IN FRONT OF THE BARRICADE.
- REFLECTORIZED STRIPING SHALL APPEAR ON BOTH SIDES OF THE TYPE III BARRICADES IF ROAD IS OPEN TO LOCAL TRAFFIC.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- A MINIMUM OF TWO FLASHING LIGHTS SHALL BE USED AT NIGHT ON EACH APPROACH IN ADVANCE OF THE WORK AREA. FLASHING LIGHTS SHALL BE INSTALLED ABOVE THE FIRST TWO SIGNS IN THE SERIES.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- FORMS BT. 725 AND BT. 726 ARE REQUIRED.
- WHEN A SIDEROAD INTERSECTS THE HIGHWAY ON WHICH WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC DEVICES SHALL BE ERECTED AND PROVIDED AS DIRECTED BY THE ENGINEER.
- AN ADDITIONAL SIGN MAY BE REQUIRED AT A MAJOR INTERSECTING ROAD IN ADVANCE OF THE CLOSURE. THE ADDITIONAL SIGN SHALL GIVE THE DISTANCE TO THE BARRICADE IN MILES OR FRACTIONS OF A MILE.

SYMBOLS	
	TYPE III BARRICADE (SEE NOTE)
	FLASHING LIGHT
	FLAGGER WITH TRAFFIC CONTROL SIGN (WHILE WORK IS BEING PERFORMED)
	CONES (DAYLIGHT HOURS ONLY), DRUM, TYPE I OR TYPE II BARRICADE
	WORK AREA
	TRAFFIC FLOW



GENERAL NOTES

- TYPE III BARRICADES SHALL BE AS SHOWN ON "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
- WHERE A STOP CONDITION EXISTS, AS SHOWN ABOVE, WARNING SIGNS MAY BE OMITTED IN ADVANCE OF THE "STOP" SIGN.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & MANUFACTURE OF TYPE III BARRICADES.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- ONE FLASHING LIGHT IS REQUIRED ABOVE EACH ADVANCE WARNING SIGN DURING HOURS OF DARKNESS.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- FORMS BT 725 AND BT 726 ARE REQUIRED.
- THE MAINLINE ROUTE TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS.
- ALL FLAGGERS REQUIRED AT SIDE ROADS AND ENTRANCES REMAINING OPEN TO TRAFFIC AND/OR ADDITIONAL BARRICADES REQUIRED BY THE ENGINEER TO CLOSE SIDE ROADS AND ENTRANCES WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

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

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	PLOT DATE = 6/3/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL & PROTECTION DEVICES
(ROAD & SIDEROAD/STREET CLOSURES)

SCALE: SHEET OF SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7020000

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(13)RS-2	MCLEAN	41	41
CONTRACT NO. 70B09			ILLINOIS FED. AID PROJECT	