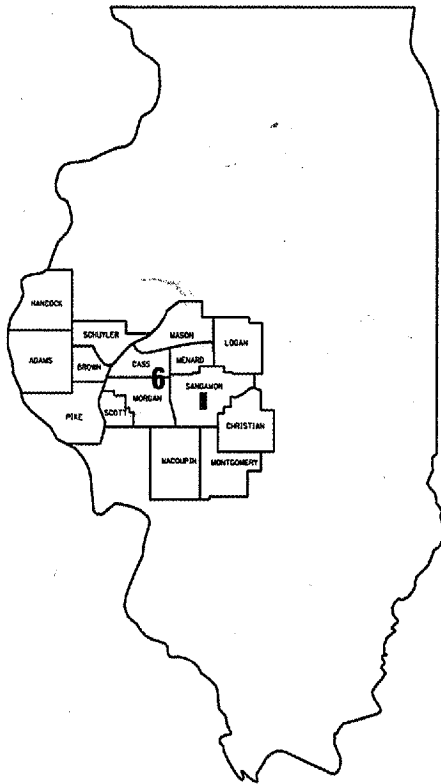


FOR INDEX OF SHEETS AND HIGHWAY
STANDARDS, SEE SHEET 2.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

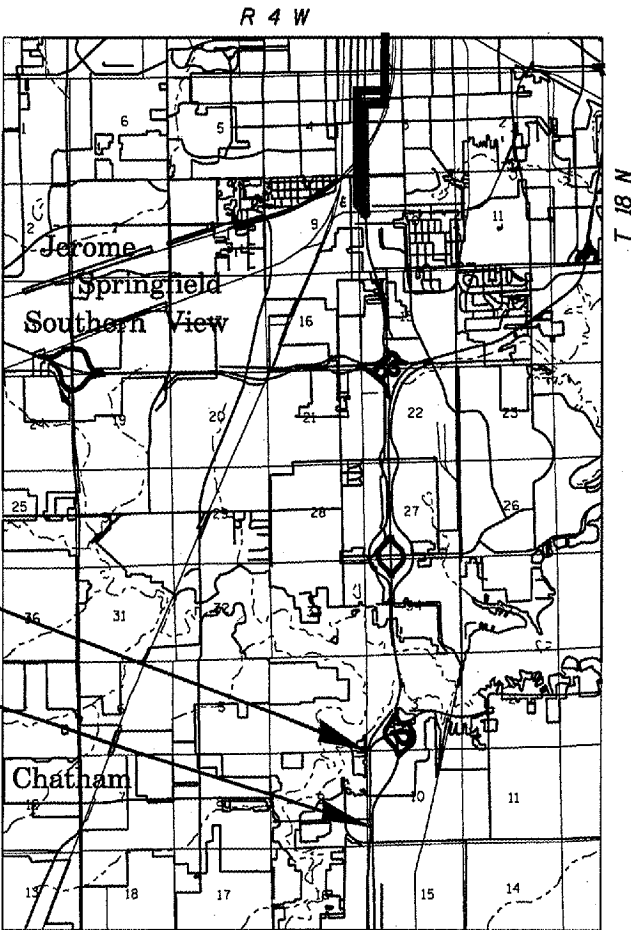
**PLANS FOR PROPOSED
CONTRACT MAINTENANCE
FAU ROUTE 7998 (I-55 W.F.R.)
SECTION (110X-2)RS-3
SANGAMON COUNTY
C96-038-08 / D96-038-08**



LOCATION OF SECTION INDICATED THUS: ■

BEGIN PROJECT
STA. 179+57

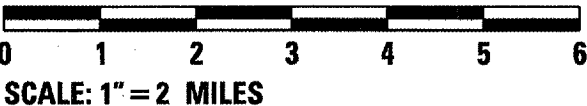
END PROJECT
STA. 221+89



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

PLANS & CONTRACT TECHNICIAN: TIMOTHY SHARP
PHONE: (217) 782-7743

NET LTH OF SEC 4,232.00 FT=0.802 MILE



CONTRACT NO. 72B76

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Dec 27 20 07

David M. Roeder
DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER

February 1, 20 08
Eric E. Harm
Interim ENGINEER OF DESIGN AND ENVIRONMENT

February 1, 20 08
Christine M. Reed
DIRECTOR, DIVISION OF HIGHWAYS

INDEX

1	COVER
2	INDEX/STANDARDS/SIGNATURES
3-4	QUANTITIES
5	TYPICAL SECTIONS
6-13	PLAN
14-21	PAVEMENT MARKING
22	BUTT JOINT DETAILS

STANDARDS

442201-03	701311-02
701001-01	701421-01
701006-02	701426-02
701011-01	701901
701201-02	780001-01
701301-02	781001-02
701306-01	

NOTES:

SIZE AND LOCATION OF PATCHES TO BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER.

NO PASSING ZONES TO BE FIELD VERIFIED BY THE BUREAU OF OPERATIONS. THE RESIDENT ENGINEER SHALL NOTIFY THE BUREAU OF OPERATIONS 14 DAYS PRIOR TO PERMANENT PAVEMENT MARKING.

MILLINGS FROM THIS PROJECT SHALL BE DELIVERED TO THE I.D.O.T. RIVERTON YARD - CONTACT PERSON - MICHAEL McDERMOTT (217)836-4785.

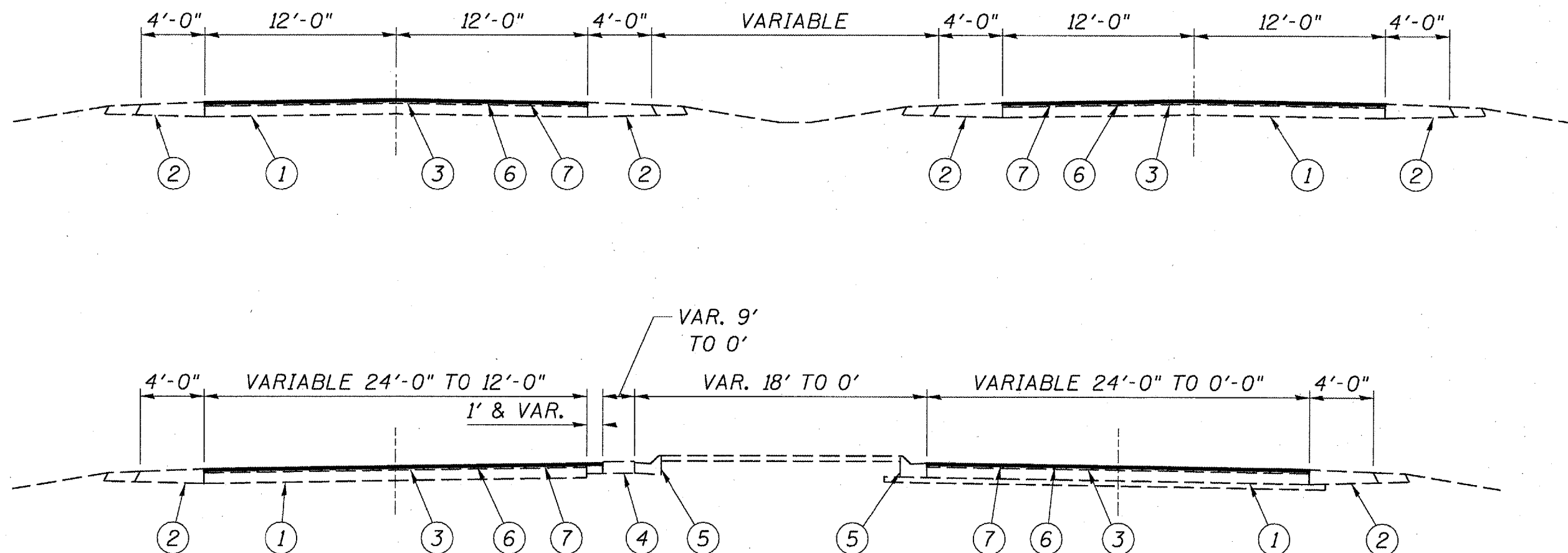
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED	Dec 18 20 07 <i>[Signature]</i> ENGINEER OF OPERATIONS
EXAMINED	Dec 11 20 07 <i>[Signature]</i> ENGINEER OF PROGRAM IMPLEMENTATION
EXAMINED	Dec 12 20 07 <i>[Signature]</i> ENGINEER OF PROGRAM DEVELOPMENT

MIXTURE REQUIREMENTS	
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT	
MIXTURE USE(S):	H.M.A. S.C., MIX D, N70
AC/PG	BS PG 64-22
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 70
MIXTURE COMP:	IL 9.5 OR 12.5
FRICTION AGG:	MIX "D"

INDEX/STANDARDS/SIGNATURES
FAU 7998 (I-55 W.F.R.)
SECTION (110X-2)RS-3
SANGAMON COUNTY

SUMMARY OF QUANTITIES			
CODE NO.	ITEM	UNIT	URBAN
			100% STATE
			1000 TOTAL QTY
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	8.2
40600300	AGGREGATE (PRIME COAT)	TON	43.4
40600895	CONSTRUCTING TEST STRIP	EACH	1
40600990	TEMPORARY RAMP	SQ YD	40
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1,822
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	21,868
44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SQ YD	230
44200150	PAVEMENT PATCHING, TYPE IV, 12 INCH	SQ YD	35
67100100	MOBILIZATION	L SUM	1
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	3
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1,696

QUANTITIES
FAU 7998 (I-55 W.F.R.)
SECTION (110X-2)RS-3
SANGAMON COUNTY



LEGEND

- 1 - EXIST. P.C.C. PAVEMENT
- 2 - EXIST. STABILIZED SHOULDER
- 3 - EXIST. H.M.A. SURFACE
- 4 - EXIST. CONC. MEDIAN
- 5 - EXIST. CURB AND GUTTER, TY. M6.12
- 6 - PROP. H.M.A. SURFACE REMOVAL 1 1/2"
- 7 - PROP. H.M.A. SURFACE COURSE, MIX "D", N70 1 1/2"

TYPICAL SECTIONS
FAU 7998 (I-55 W.F.R.)
SECTION (110X-2)RS-3
SANGAMON COUNTY

BEGIN PROJECT
STA. 179+57

H.M.A. SURFACE COURSE, MIX D, N70 1 1/2"

H.M.A. SURFACE REMOVAL 1 1/2"

180+00

H.M.A. SURFACE REMOVAL 1 1/2"

H.M.A. SURFACE COURSE, MIX D, N70 1 1/2"

MATCH LINE

MATCH LINE

PLAN
FAU 7998 (I-55 W.F.R.)
SECTION (110X-2)RS-3
SANGAMON COUNTY

MATCH LINE

MATCH LINE

H.M.A. SURFACE COURSE, MIX D, N70 1 1/2"

H.M.A. SURFACE REMOVAL 1 1/2"

185+00

H.M.A. SURFACE REMOVAL 1 1/2"

H.M.A. SURFACE COURSE, MIX D, N70 1 1/2"

MATCH LINE

MATCH LINE

PLAN
FAU 7998 (I-55 W.F.R.)
SECTION (110X-2)RS-3
SANGAMON COUNTY

H.M.A. SURFACE COURSE, MIX D, N70 1 1/2"

H.M.A. SURFACE REMOVAL 1 1/2"

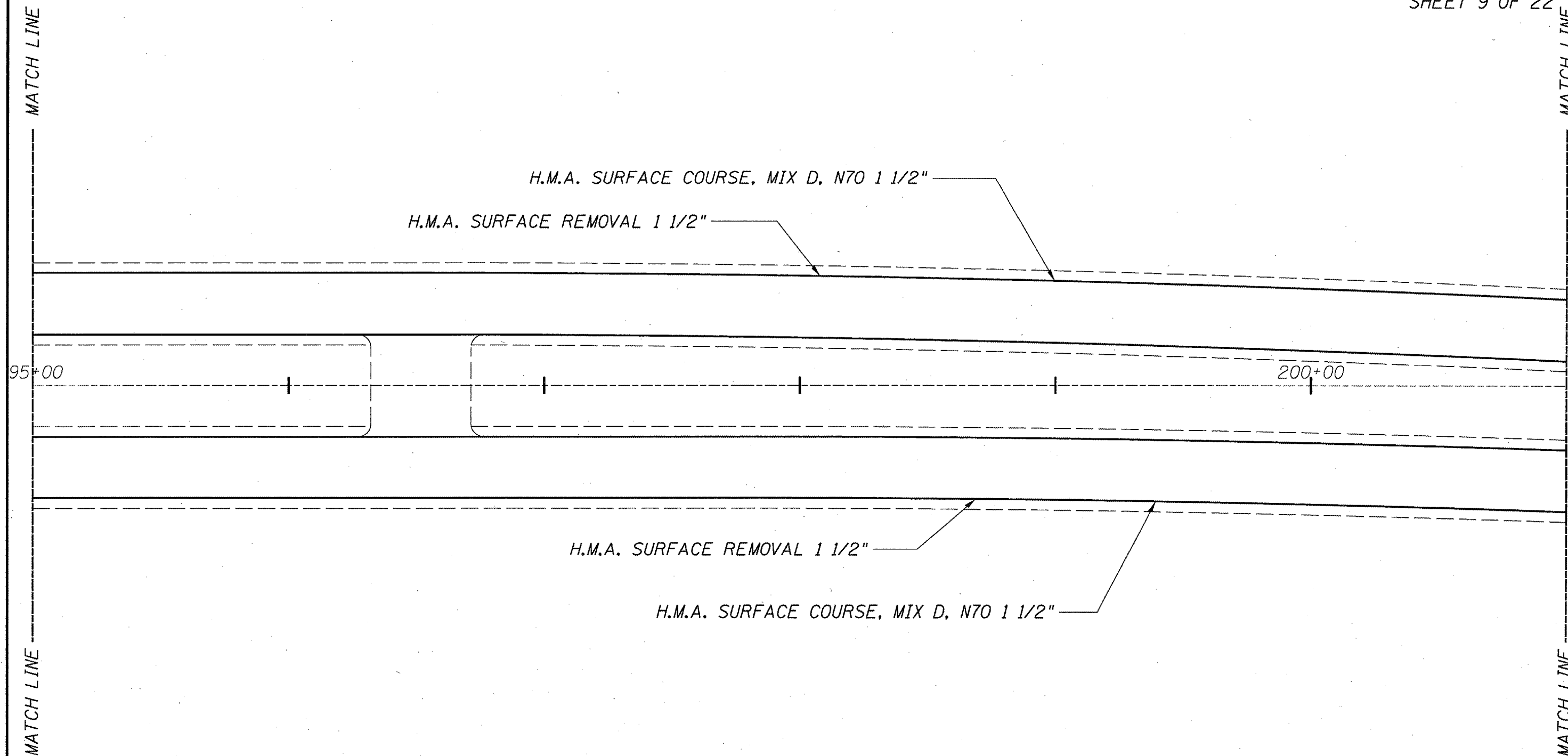
190+00

195+00

H.M.A. SURFACE REMOVAL 1 1/2"

H.M.A. SURFACE COURSE, MIX D, N70 1 1/2"

PLAN
FAU 7998 (I-55 W.F.R.)
SECTION (110X-2)RS-3
SANGAMON COUNTY



PLAN
FAU 7998 (I-55 W.F.R.)
SECTION (110X-2)RS-3
SANGAMON COUNTY

MATCH LINE

MATCH LINE

H.M.A. SURFACE COURSE, MIX D, N70 1 1/2"

H.M.A. SURFACE REMOVAL 1 1/2"

205+00

H.M.A. SURFACE REMOVAL 1 1/2"

H.M.A. SURFACE COURSE, MIX D, N70 1 1/2"

MATCH LINE

MATCH LINE

PLAN
FAU 7998 (I-55 W.F.R.)
SECTION (110X-2)RS-3
SANGAMON COUNTY

MATCH LINE

MATCH LINE

MATCH LINE

MATCH LINE

H.M.A. SURFACE COURSE, MIX D, N70 1 1/2"

H.M.A. SURFACE REMOVAL 1 1/2"

210+00

H.M.A. SURFACE COURSE, MIX D, N70 1 1/2"

H.M.A. SURFACE REMOVAL 1 1/2"

PLAN
FAU 7998 (I-55 W.F.R.)
SECTION (110X-2)RS-3
SANGAMON COUNTY

MATCH LINE

MATCH LINE

H.M.A. SURFACE COURSE, MIX D, N70 1 1/2"

H.M.A. SURFACE REMOVAL 1 1/2"

215+00

H.M.A. SURFACE REMOVAL 1 1/2"

H.M.A. SURFACE COURSE, MIX D, N70 1 1/2"

MATCH LINE

MATCH LINE

PLAN
FAU 7998 (I-55 W.F.R.)
SECTION (110X-2)RS-3
SANGAMON COUNTY

MATCH LINE

END PROJECT
STA. 221+89

H.M.A. SURFACE REMOVAL 1 1/2"

220+00

H.M.A. SURFACE COURSE, MIX D, N70 1 1/2"

MATCH LINE

PLAN
FAU 7998 (I-55 W.F.R.)
SECTION (110X-2)RS-3
SANGAMON COUNTY

BEGIN PROJECT
STA. 179+57

MATCH LINE

PAINT PAVEMENT MARKING - LINE 5"

RAISED REFLECTIVE PAVEMENT MARKER

180+00

RAISED REFLECTIVE PAVEMENT MARKER

PAINT PAVEMENT MARKING - LINE 5"

MATCH LINE

PAVEMENT MARKINGS
FAU 7998 (I-55 W.F.R.)
SECTION (110X-2)RS-3
SANGAMON COUNTY

MATCH LINE

MATCH LINE

RAISED REFLECTIVE PAVEMENT MARKER

PAINT PAVEMENT MARKING - LINE 5"

185+00

PAINT PAVEMENT MARKING - LINE 5"

RAISED REFLECTIVE PAVEMENT MARKER

MATCH LINE

MATCH LINE

PAVEMENT MARKINGS
FAU 7998 (I-55 W.F.R.)
SECTION (110X-2)RS-3
SANGAMON COUNTY

MATCH LINE

MATCH LINE

PAINT PAVEMENT MARKING - LINE 5"

RAISED REFLECTIVE PAVEMENT MARKER

190+00

195+00

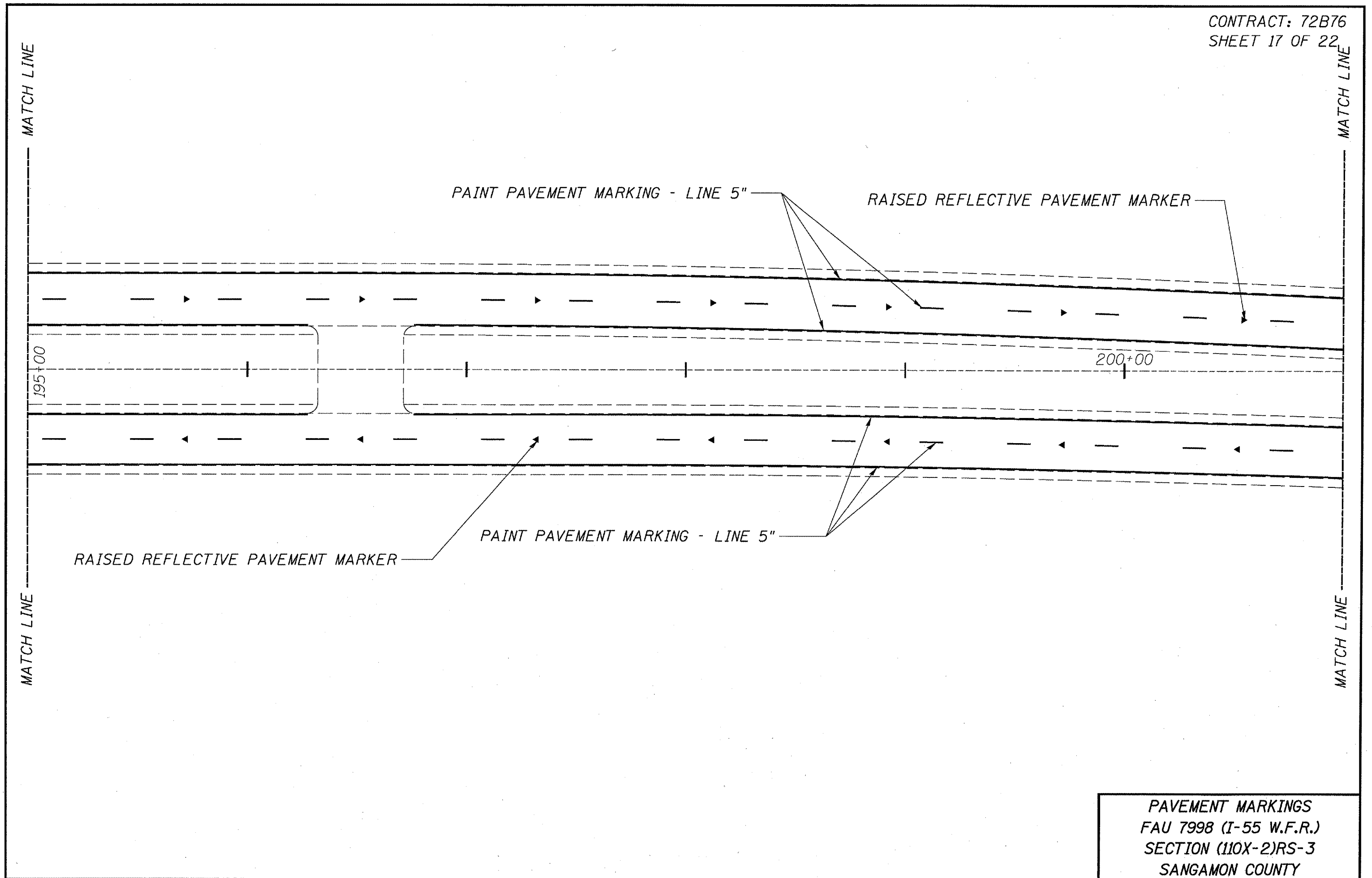
PAINT PAVEMENT MARKING - LINE 5"

RAISED REFLECTIVE PAVEMENT MARKER

MATCH LINE

MATCH LINE

PAVEMENT MARKINGS
FAU 7998 (I-55 W.F.R.)
SECTION (110X-2)RS-3
SANGAMON COUNTY



PAVEMENT MARKINGS
FAU 7998 (I-55 W.F.R.)
SECTION (110X-2)RS-3
SANGAMON COUNTY

MATCH LINE

MATCH LINE

RAISED REFLECTIVE PAVEMENT MARKER

PAINT PAVEMENT MARKING - LINE 5"

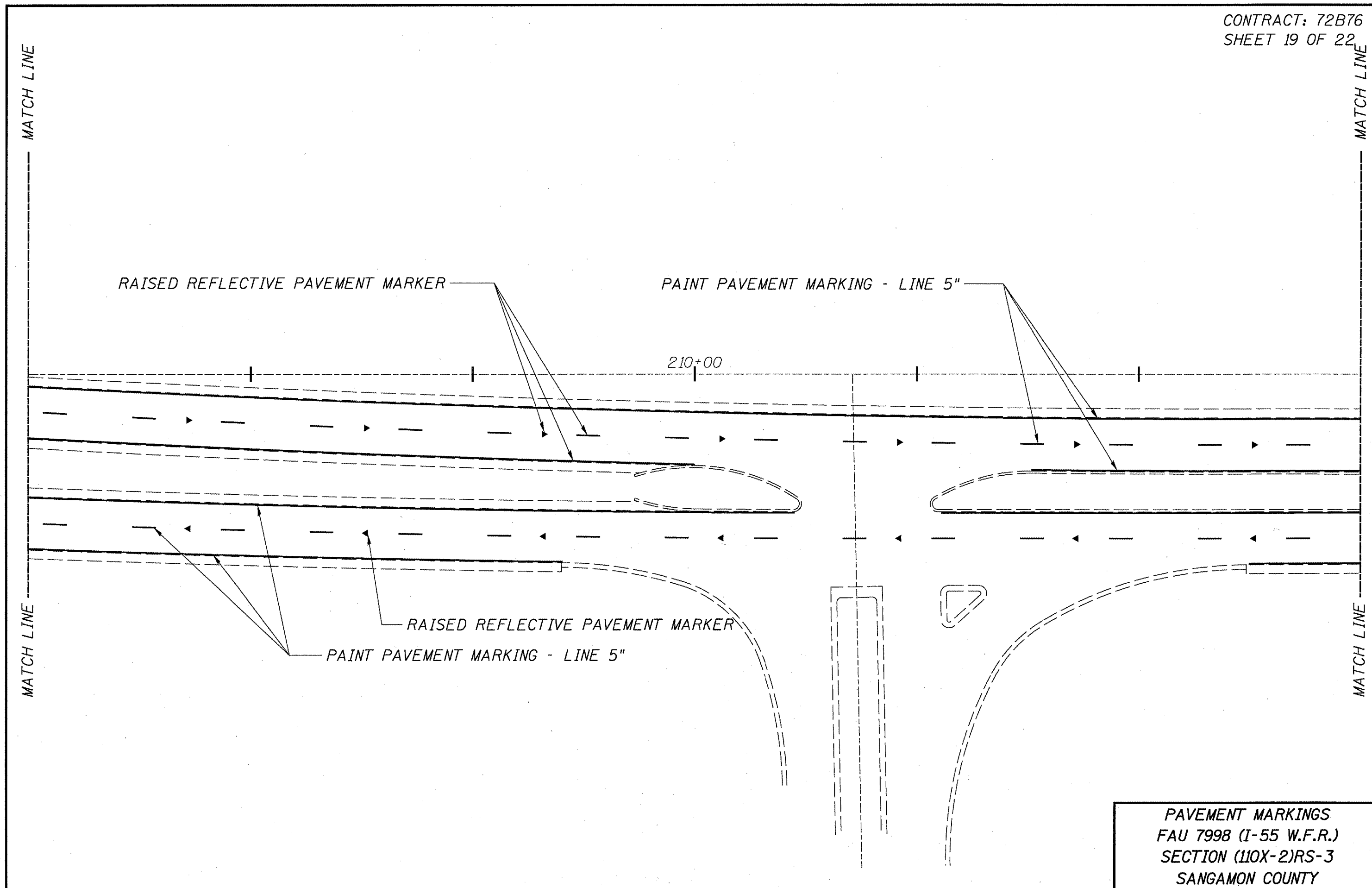
205+00

PAINT PAVEMENT MARKING - LINE 5"

RAISED REFLECTIVE PAVEMENT MARKER

MATCH LINE

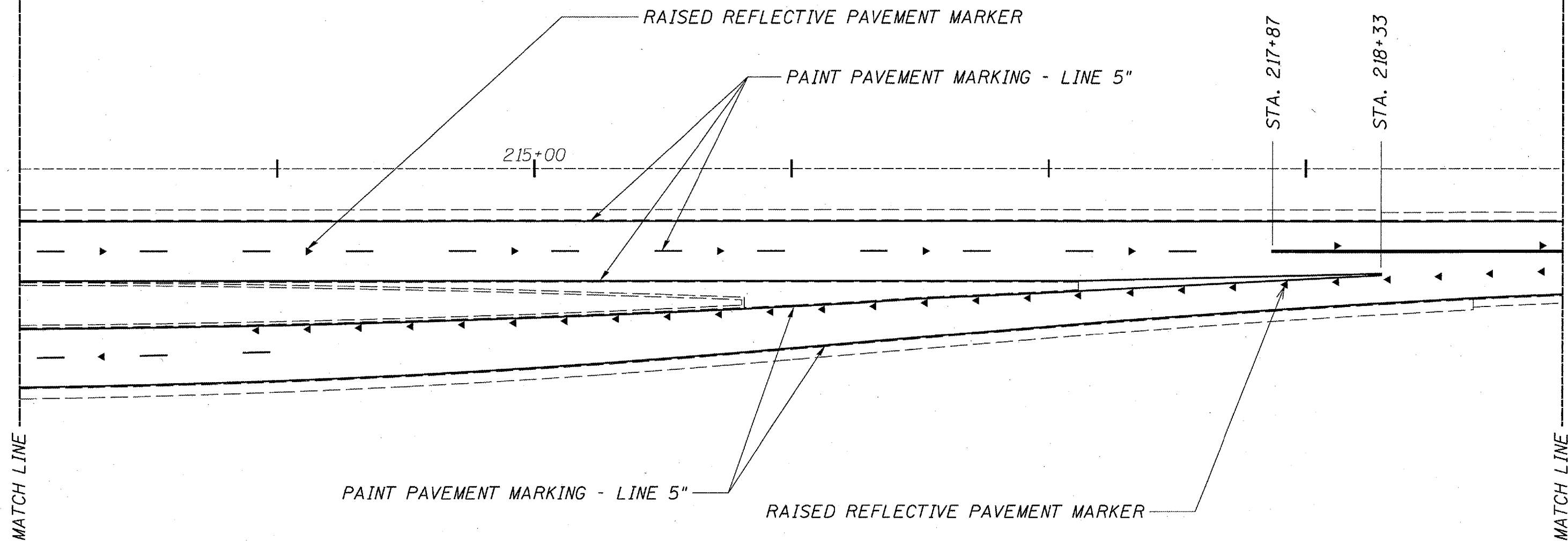
PAVEMENT MARKINGS
FAU 7998 (I-55 W.F.R.)
SECTION (110X-2)RS-3
SANGAMON COUNTY



PAVEMENT MARKINGS
FAU 7998 (I-55 W.F.R.)
SECTION (110X-2)RS-3
SANGAMON COUNTY

MATCH LINE

MATCH LINE



PAVEMENT MARKINGS
FAU 7998 (I-55 W.F.R.)
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MATCH LINE

END PROJECT
STA. 221+89

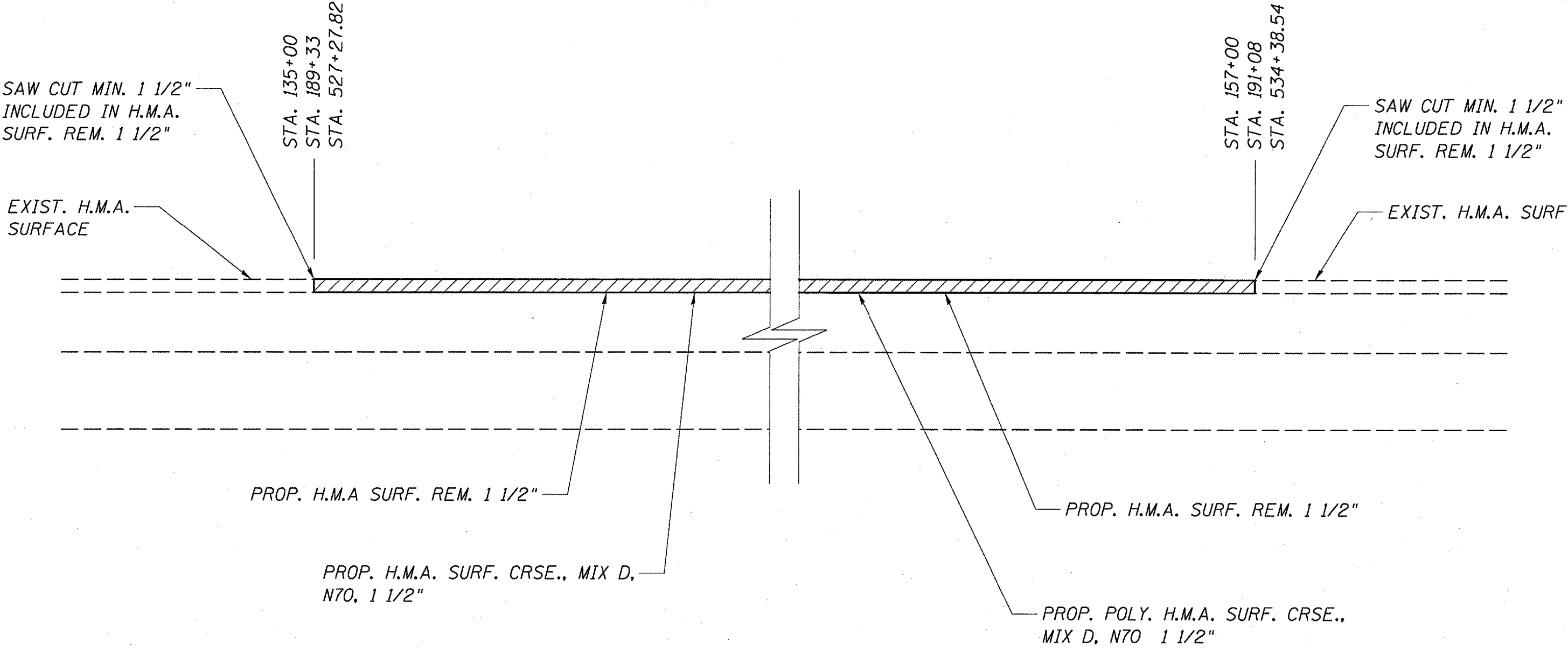
PAINT PAVEMENT MARKING - LINE 5"

220+00

RAISED REFLECTIVE PAVEMENT MARKER

MATCH LINE

PAVEMENT MARKINGS
FAU 7998 (I-55 W.F.R.)
SECTION (110X-2)RS-3
SANGAMON COUNTY



BUTT JOINT
FAU 7998 (I-55 W.F.R.)
SECTION (110X-2)RS-3
SANGAMON COUNTY