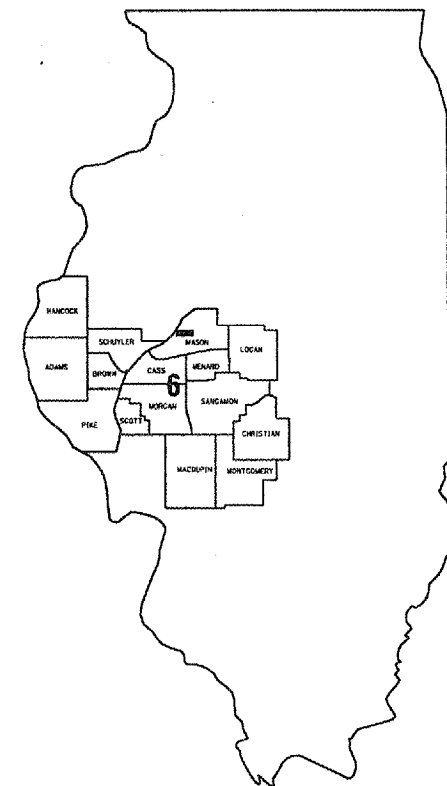


FOR INDEX OF SHEETS AND HIGHWAY
STANDARDS, SEE SHEET 2.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PLANS FOR PROPOSED
CONTRACT MAINTENANCE**
FAP ROUTE 315 (US 136)
SECTION 1RS-3
MASON COUNTY
C96-017-07 / D96-006-07

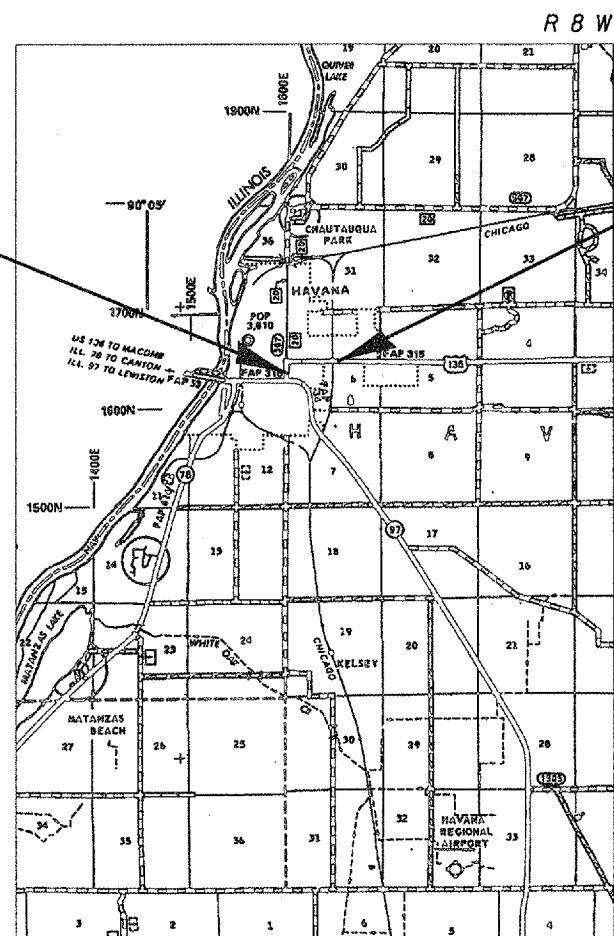


LOCATION OF SECTION INDICATED THUS:

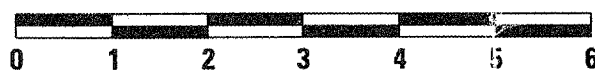
BEGIN PROJECT
STA. 5+06.00

END PROJECT
STA. 22+00.00

SEE PLAN SHEETS
FOR STA. EQ.



NET LTH OF SEC 3,467.54 FT = 0.657 MILE



SCALE: 1" = 2 MILES

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

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

CONTRACT NO. 72A74

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Nov. 6, 2006
Christ M Reed
DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER

February 2, 2007
Eric E. Harn
INTERIM ENGINEER OF DESIGN AND ENVIRONMENT



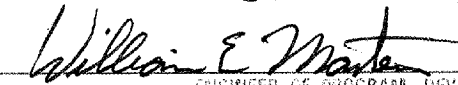
February 2, 2007
Milton R. Sees, P.E.
DIRECTOR, DIVISION OF HIGHWAYS

INDEX

1 COVER
2 INDEX/STANDARDS/SIGNATURES
3-4 QUANTITIES
5-7 TYPICAL SECTIONS
8-11 PLAN SHEET
12-15 PAVEMENT MARKING SHEET
16 BUTT JOINT DETAILS

STANDARDS

- 701001-01
- 701006-02
- 701011-01
- 701201-02
- 701301-02
- 701306-01
- 701311-02
- 701501-03
- 702001-06
- 780001-01

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED <u>Nov 1</u>	20 <u>06</u>
 <small>ENGINEER OF OPERATIONS</small>	
EXAMINED <u>OCT 18</u>	20 <u>06</u>
 <small>ENGINEER OF PROGRAM IMPLEMENTATION</small>	
EXAMINED <u>OCTOBER 13</u>	20 <u>06</u>
 <small>ENGINEER OF PROGRAM DEVELOPMENT</small>	

MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50
AC/PG	PG 64-22
RAP %: (MAX)	15%
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 50
MIXTURE COMP:	IL 9.5 OR 12.5
FRICTION AGG:	MIX "C"

NOTE:

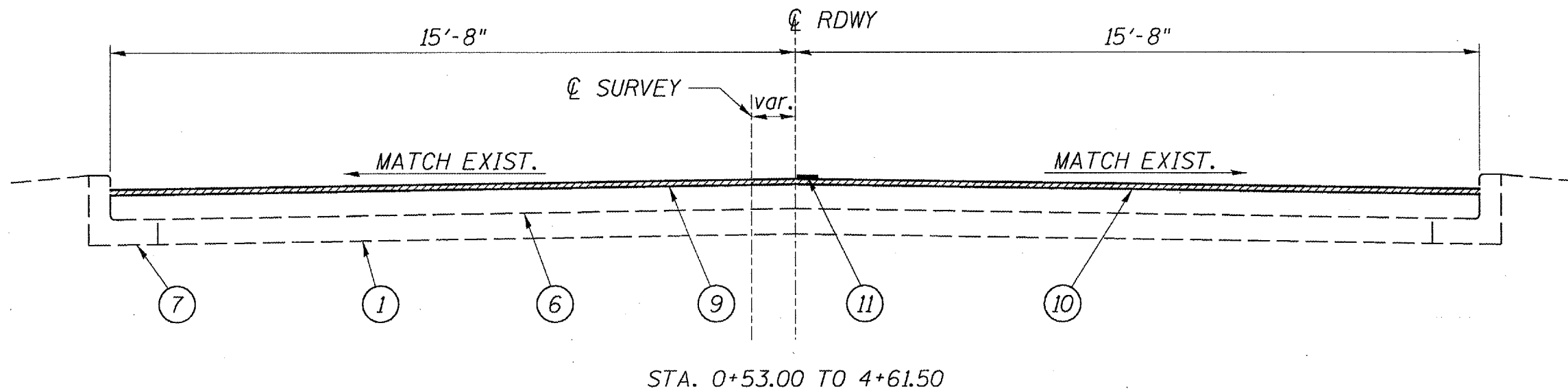
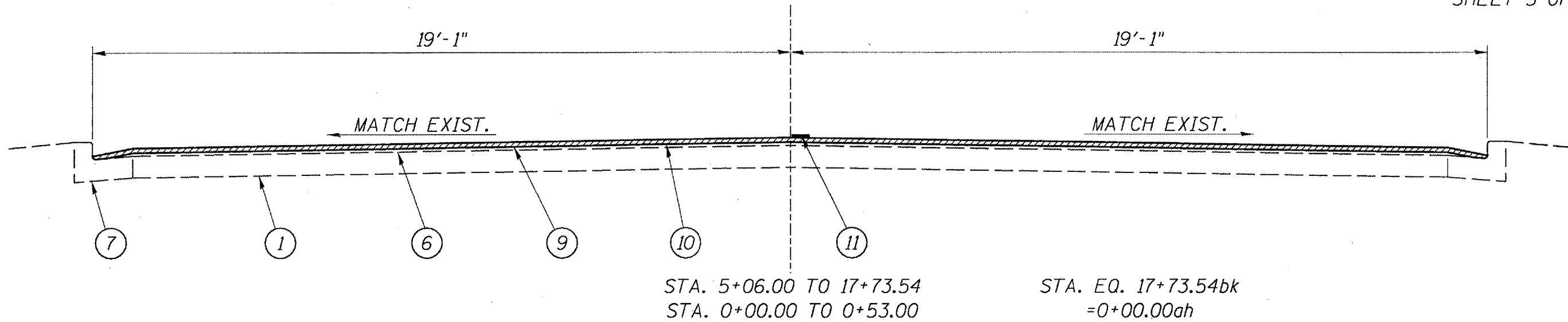
MILLINGS FROM THIS PROJECT ARE TO BE TAKEN TO THE I.D.O.T
MASON CITY DEPOT - CONTACT : GREG TIBBS (217)341-1709

INDEX/STANDARDS/SIGNATURES
FAP 315 (US 136)
SECTION IRS-3
MASON COUNTY

S U M M A R Y O F Q U A N T I T I E S

CODE NO.	ITEM	UNIT	100% STATE
			I000
			TOTAL QTY
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	4.7
40600300	AGGREGATE (PRIME COAT)	TON	24.7
40600895	CONSTRUCTING TEST STRIP	EACH	1
40600990	TEMPORARY RAMP	SQ YD	65
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50	TON	1,037
44000155	HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"	SQ YD	12,338
48101200	AGGREGATE SHOULDERS, TYPE B	TON	79
67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	694
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	123
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	4,889
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	171

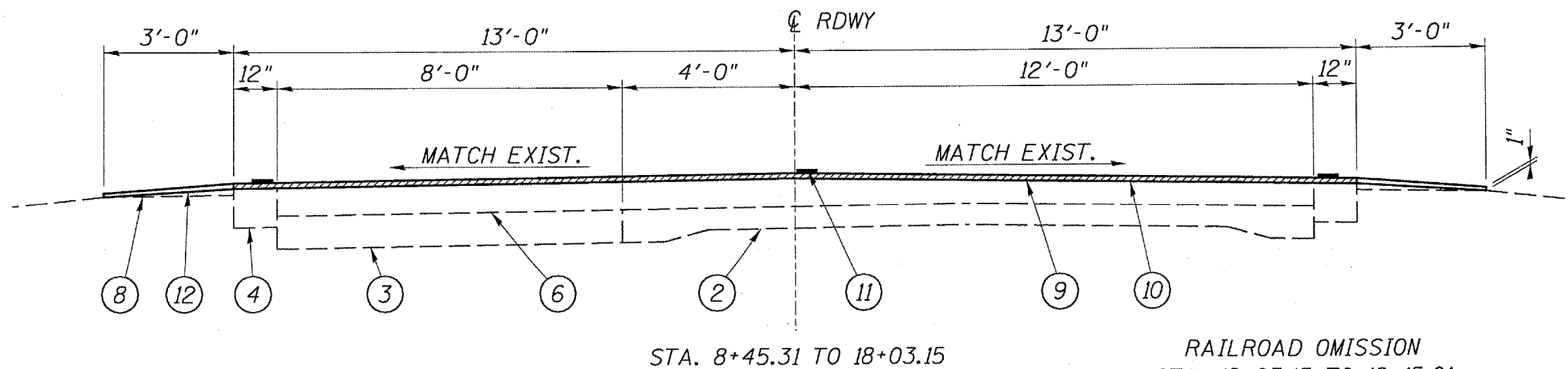
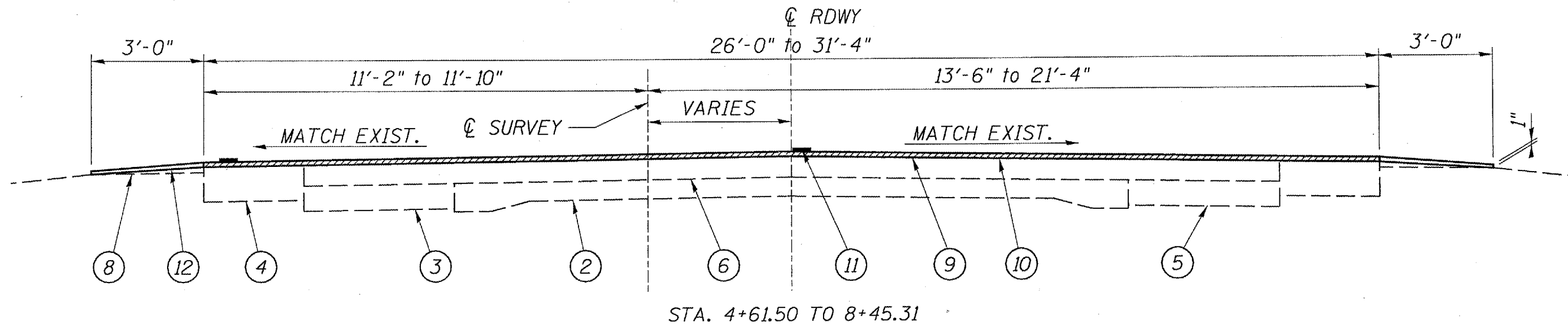
QUANTITIES
FAP 315 (US 136)
SECTION IRS-3
MASON COUNTY



LEGEND

- 1 - EXIST. P.C.C. PAVEMENT 7"
- 2 - EXIST. P.C.C. PAVEMENT 9-6-9
- 3 - EXIST. P.C.C. PAVEMENT 8"
- 4 - EXIST. BITUMINOUS BASE COURSE WIDENING 10"
- 5 - EXIST. P.C.C. BASE COURSE WIDENING 8"
- 6 - EXIST. BITUMINOUS SURFACE
- 7 - EXIST. CONCRETE CURB AND GUTTER
- 8 - EXIST. AGGREGATE SHOULDER
- 9 - PROP. HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
- 10 - PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1 1/2"
- 11 - PROP. PAINT PAVEMENT MARKING - LINE 5"
- 12 - PROP. AGGREGATE SHOULDERS, TYPE B

TYPICALS
FAP 315 (US 136)
SECTION 1RS-3
MASON COUNTY

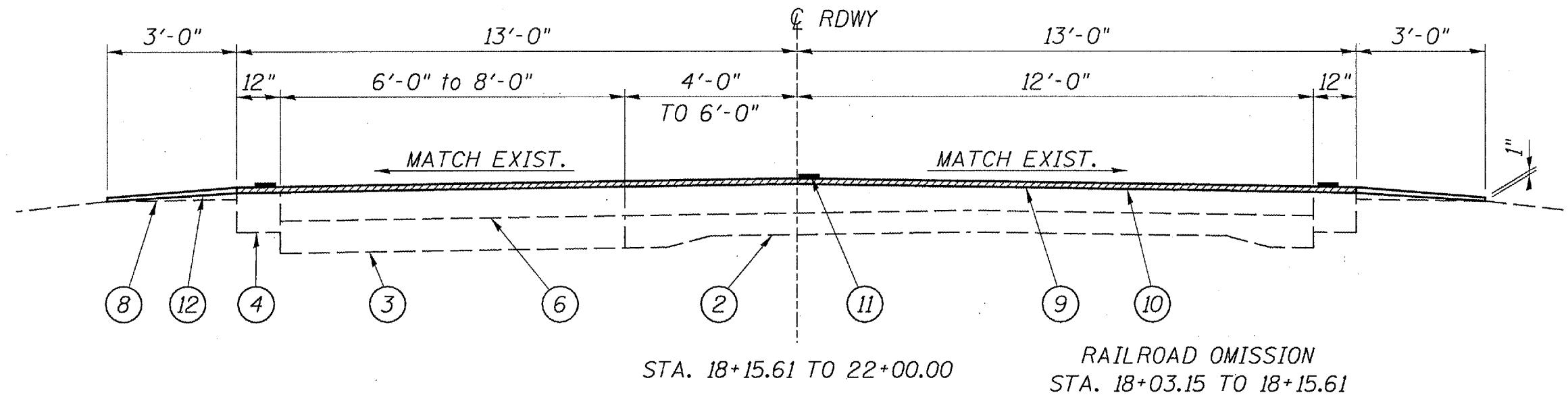


RAILROAD OMISSION
STA. 18+03.15 TO 18+15.61

LEGEND

- 1 - EXIST. P.C.C. PAVEMENT 7"
- 2 - EXIST. P.C.C. PAVEMENT 9-6-9
- 3 - EXIST. P.C.C. PAVEMENT 8"
- 4 - EXIST. BITUMINOUS BASE COURSE WIDENING 10"
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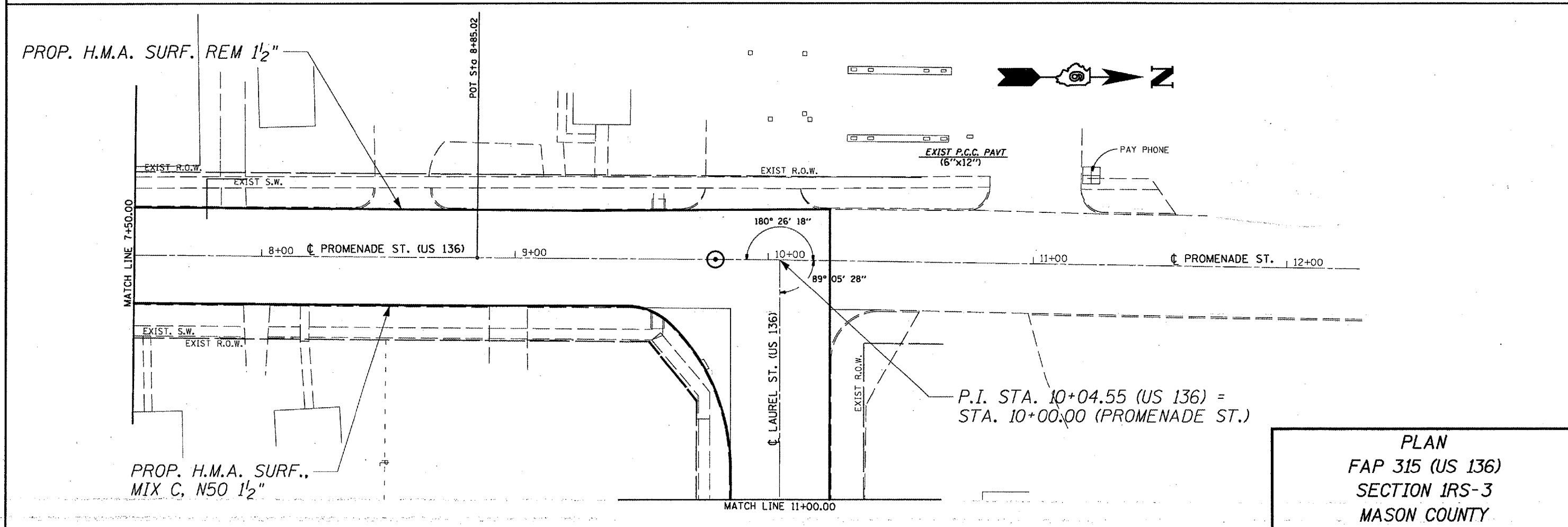
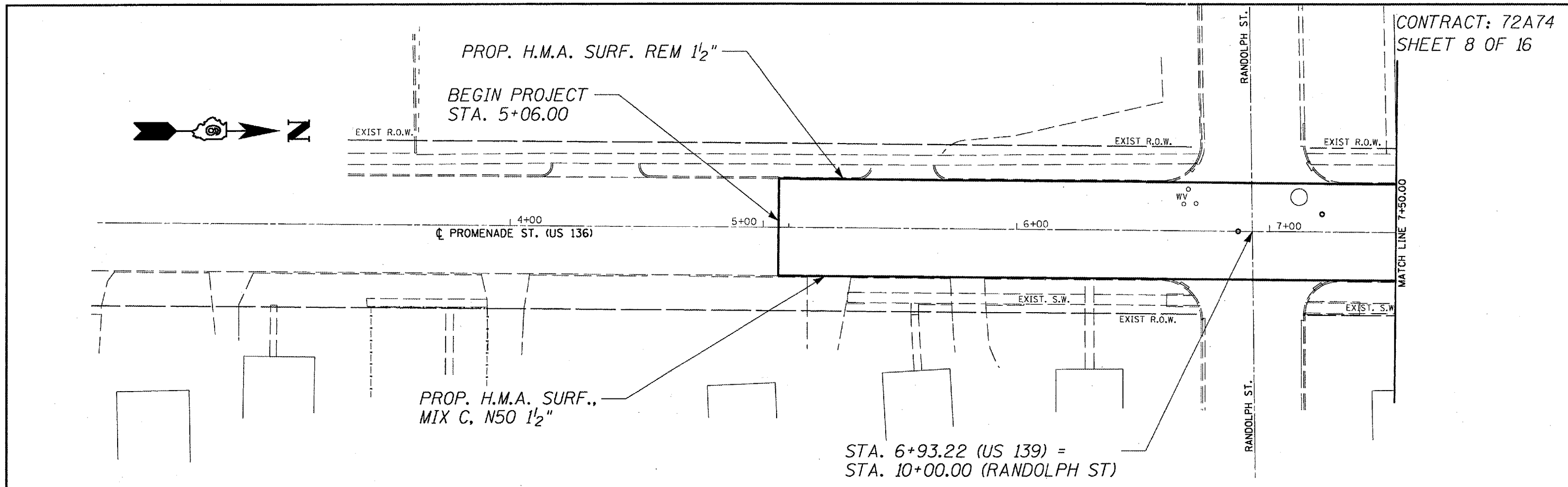
TYPICALS
 FAP 315 (US 136)
 SECTION 1RS-3
 MASON COUNTY



LEGEND

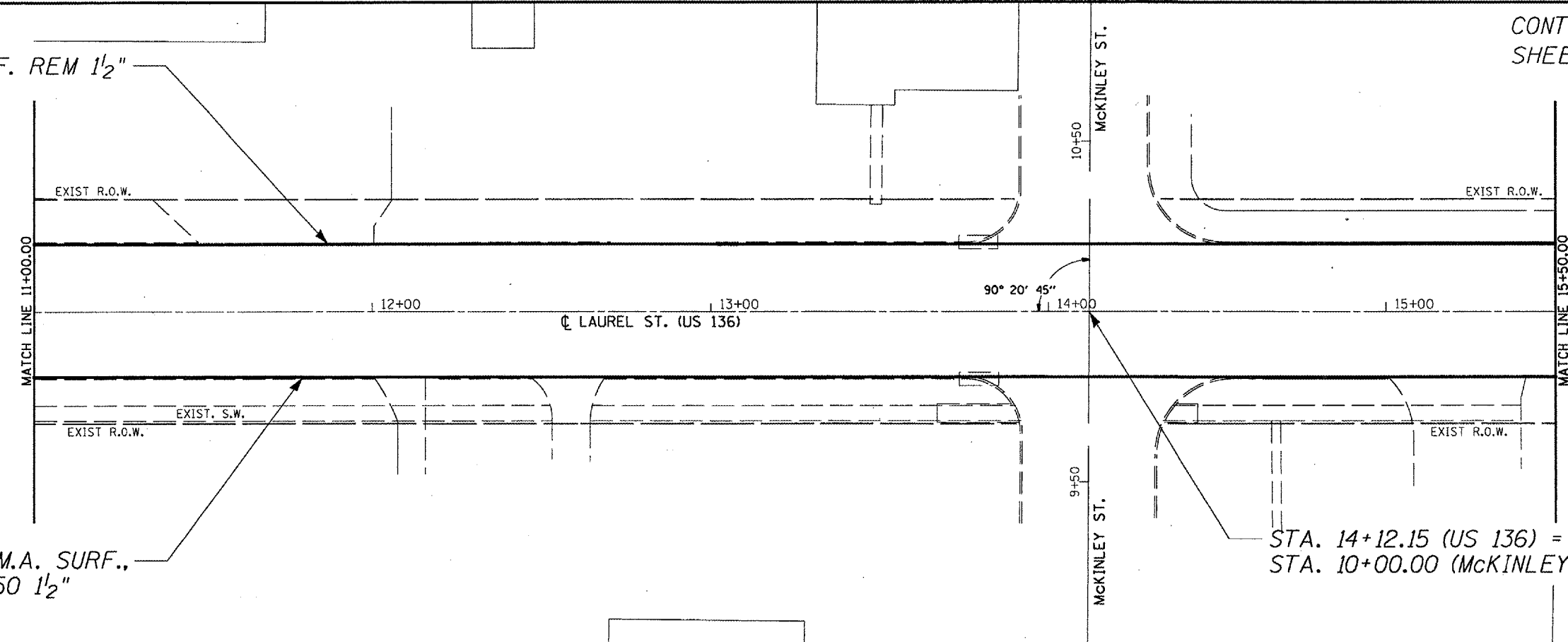
- 1 - EXIST. P.C.C. PAVEMENT 7"
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TYPICALS
FAP 315 (US 136)
SECTION IRS-3
MASON COUNTY



PLAN
FAP 315 (US 136)
SECTION 1RS-3
MASON COUNTY

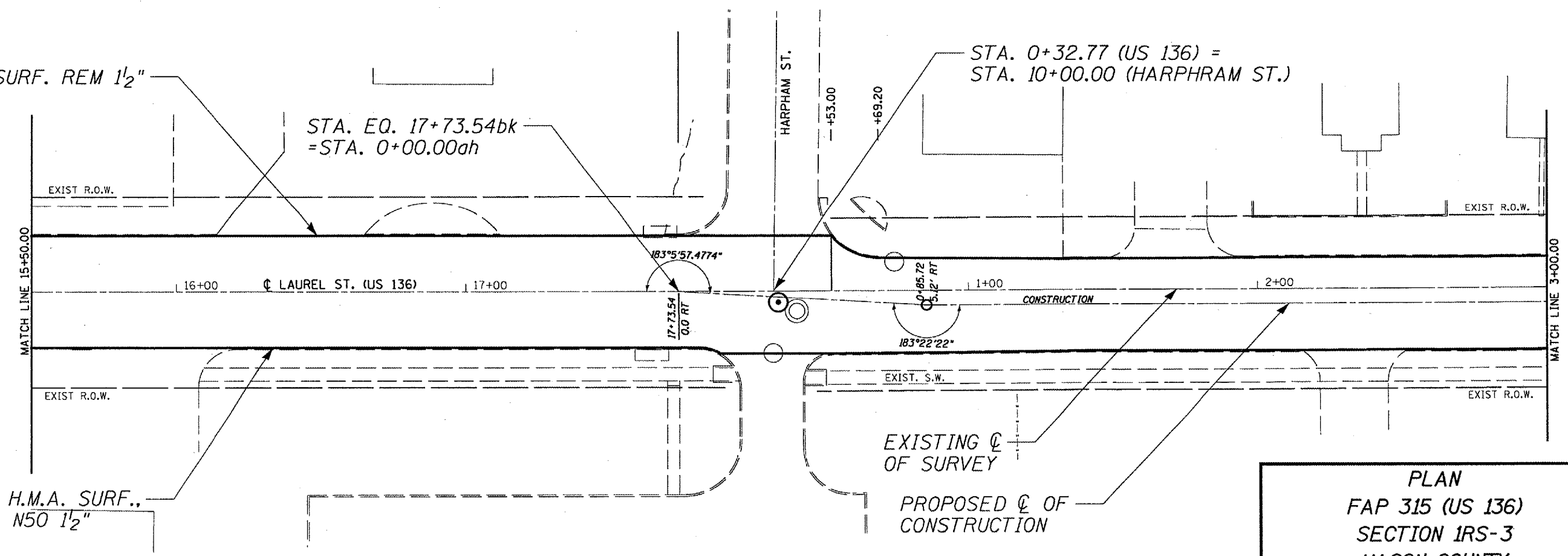
PROP. H.M.A. SURF. REM 1/2"



PROP. H.M.A. SURF.,
MIX C, N50 1/2"

STA. 14+12.15 (US 136) =
STA. 10+00.00 (McKINLEY ST.)

PROP. H.M.A. SURF. REM 1/2"

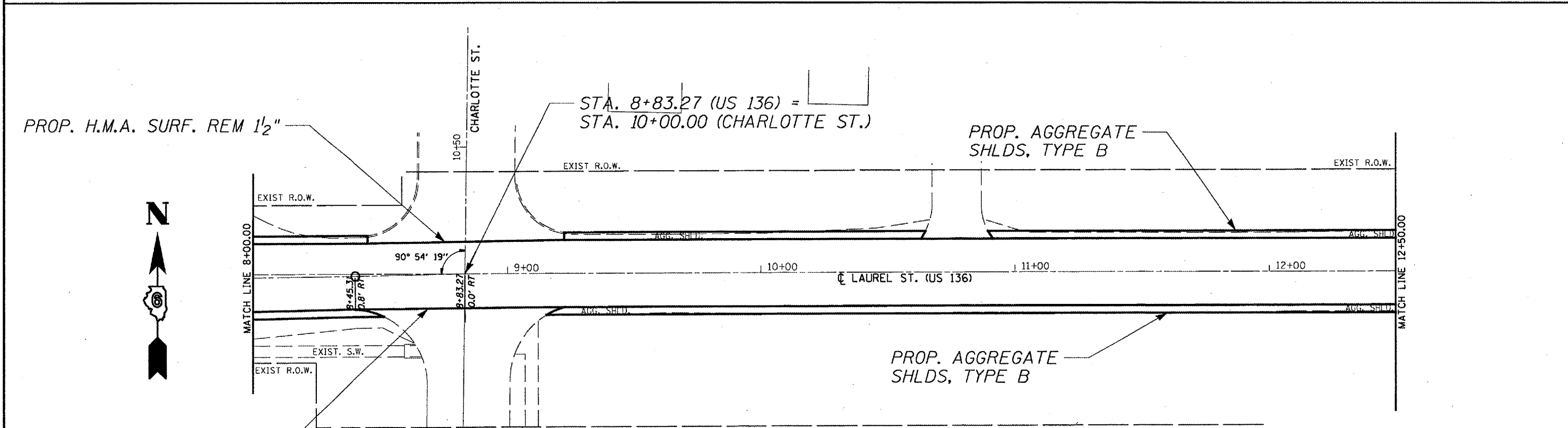
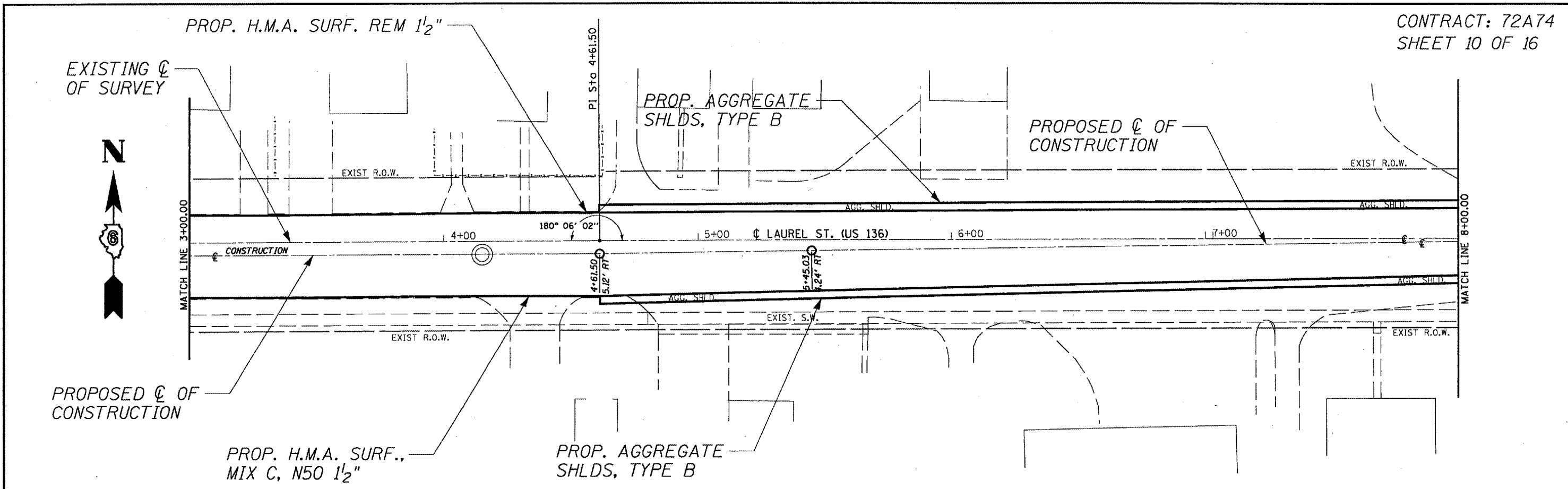


PROP. H.M.A. SURF.,
MIX C, N50 1/2"

EXISTING C
OF SURVEY

PROPOSED C OF
CONSTRUCTION

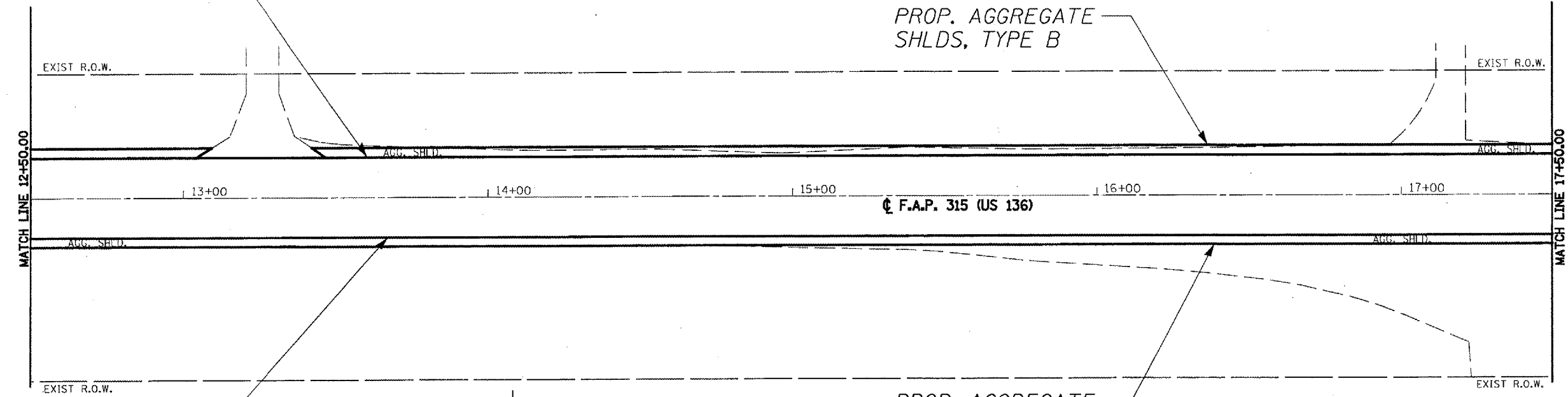
PLAN
FAP 315 (US 136)
SECTION 1RS-3
MASON COUNTY



PLAN
FAP 315 (US 136)
SECTION 1RS-3
MASON COUNTY

PROP. H.M.A. SURF. REM 1 1/2"

PROP. AGGREGATE
SHLDS, TYPE B



PROP. H.M.A. SURF.,
MIX C, N50 1 1/2"

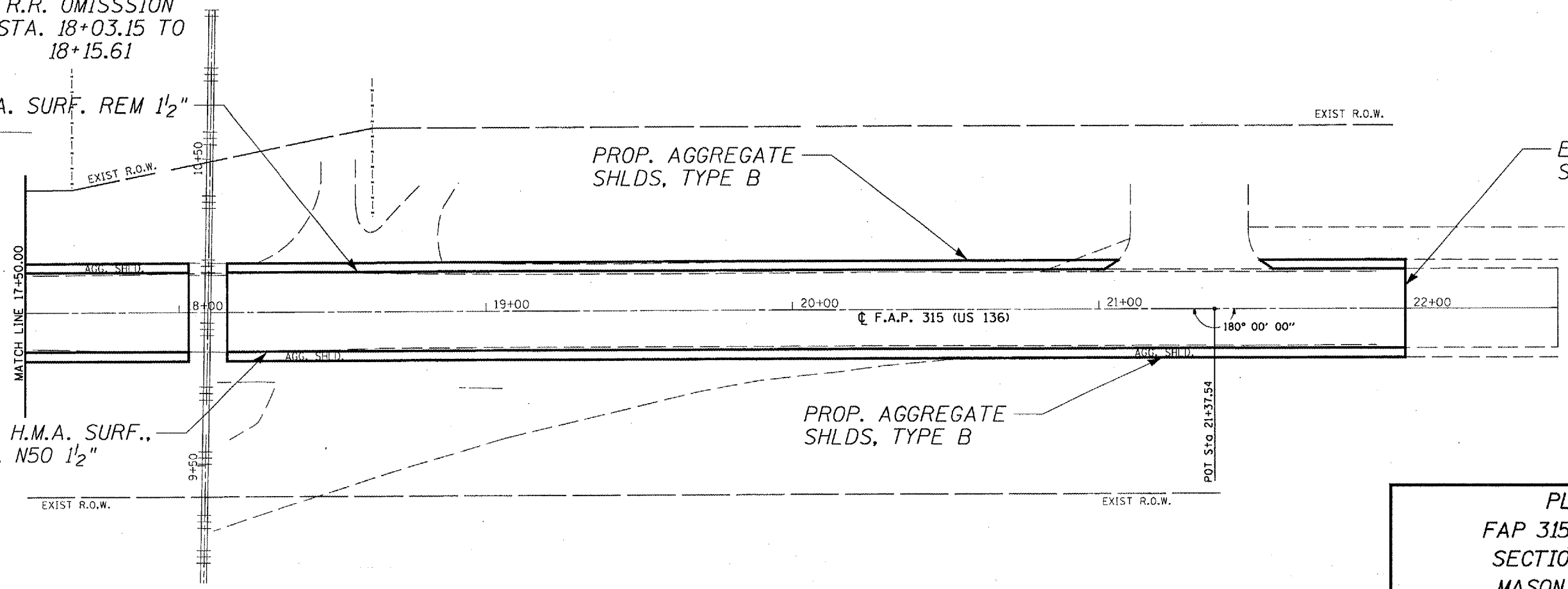
PROP. AGGREGATE
SHLDS, TYPE B

R.R. OMISSION
STA. 18+03.15 TO
18+15.61

PROP. H.M.A. SURF. REM 1 1/2"

PROP. AGGREGATE
SHLDS, TYPE B

END PROJECT
STA. 22+00.00



PROP. H.M.A. SURF.,
MIX C, N50 1 1/2"

PROP. AGGREGATE
SHLDS, TYPE B

PLAN
FAP 315 (US 136)
SECTION 1RS-3
MASON COUNTY

PAVEMENT MARKING LEGEND

THERMOPLASTIC

(A) 5" WHITE (SOLID)

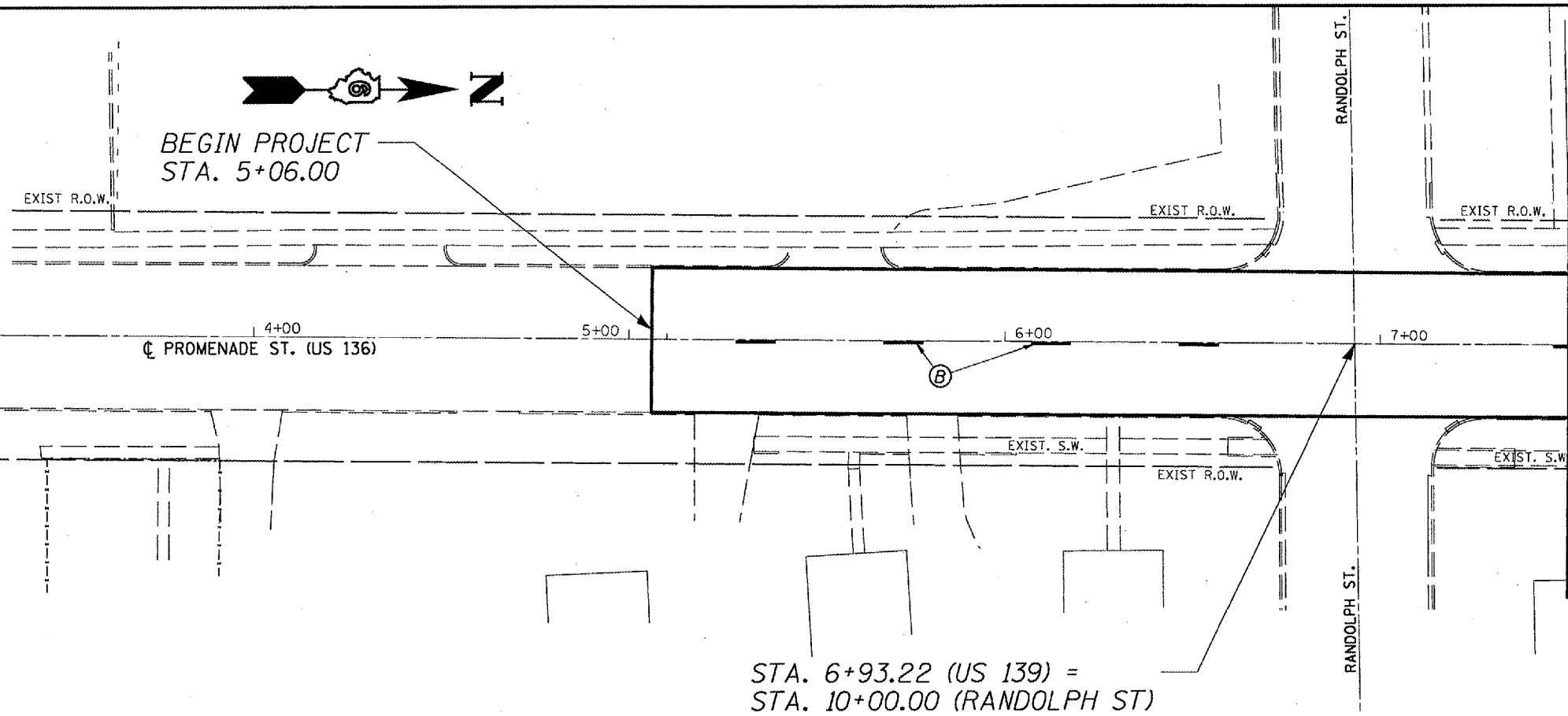
(B) 5" YELLOW (SKIP DASH)

(C) 6" WHITE (SOLID)

PREFORMED PLASTIC TYPE B

(D) 24" WHITE (SOLID)

(E) LETTERS AND SYMBOLS WHITE (SOLID)



PAVEMENT MARKING LEGEND

THERMOPLASTIC

(A) 5" WHITE (SOLID)

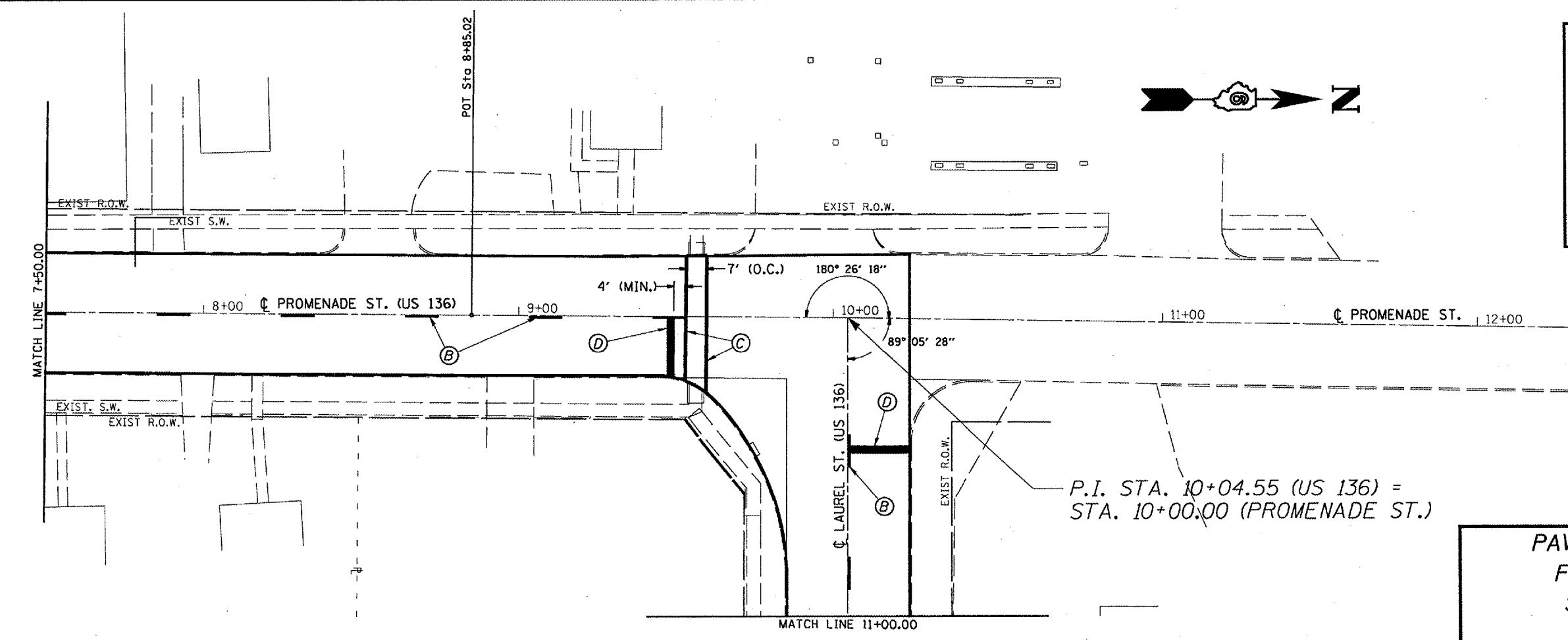
(B) 5" YELLOW (SKIP DASH)

(C) 6" WHITE (SOLID)

PREFORMED PLASTIC TYPE B

(D) 24" WHITE (SOLID)

(E) LETTERS AND SYMBOLS WHITE (SOLID)



PAVEMENT MARKINGS
FAP 315 (US 136)
SECTION 1RS-3
MASON COUNTY

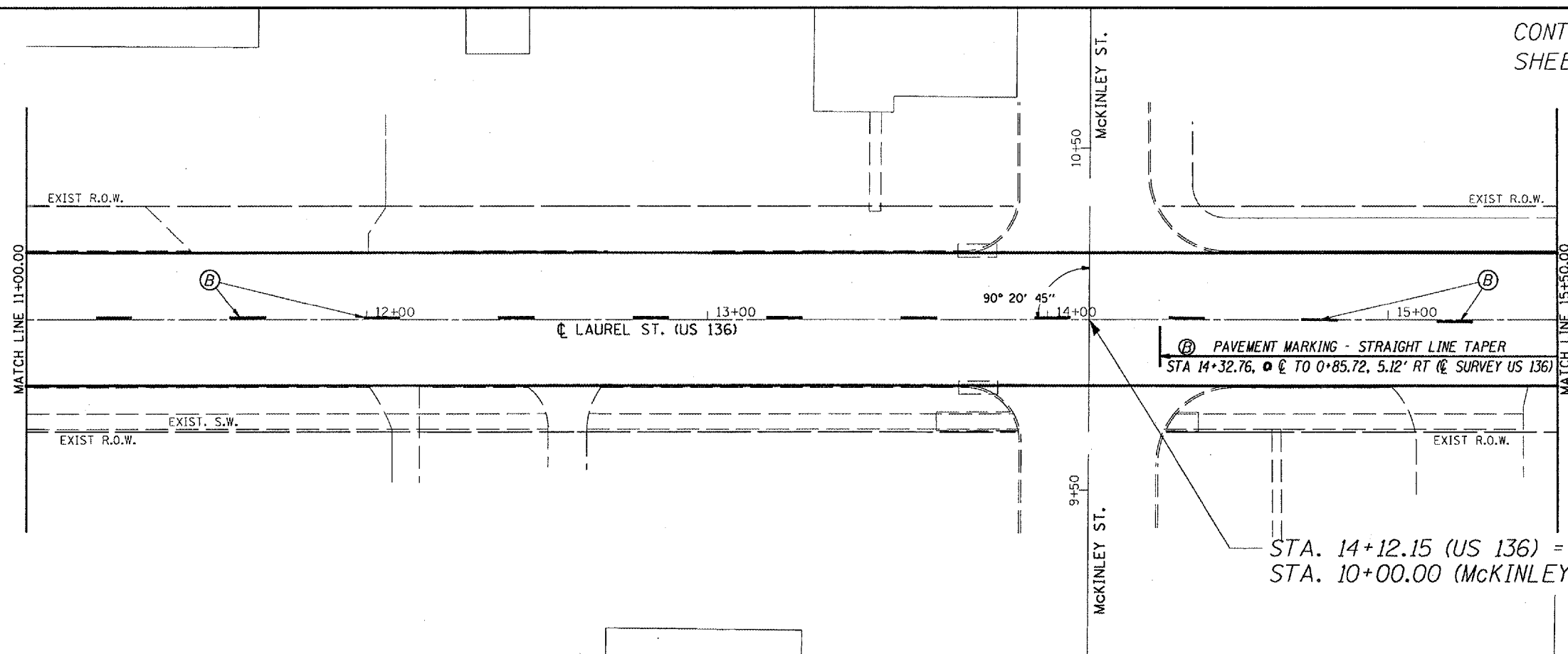
PAVEMENT MARKING LEGEND

THERMOPLASTIC

- (A) 5" WHITE (SOLID)
- (B) 5" YELLOW (SKIP DASH)
- (C) 6" WHITE (SOLID)

PREFORMED PLASTIC TYPE B

- (D) 24" WHITE (SOLID)
- (E) LETTERS AND SYMBOLS WHITE (SOLID)



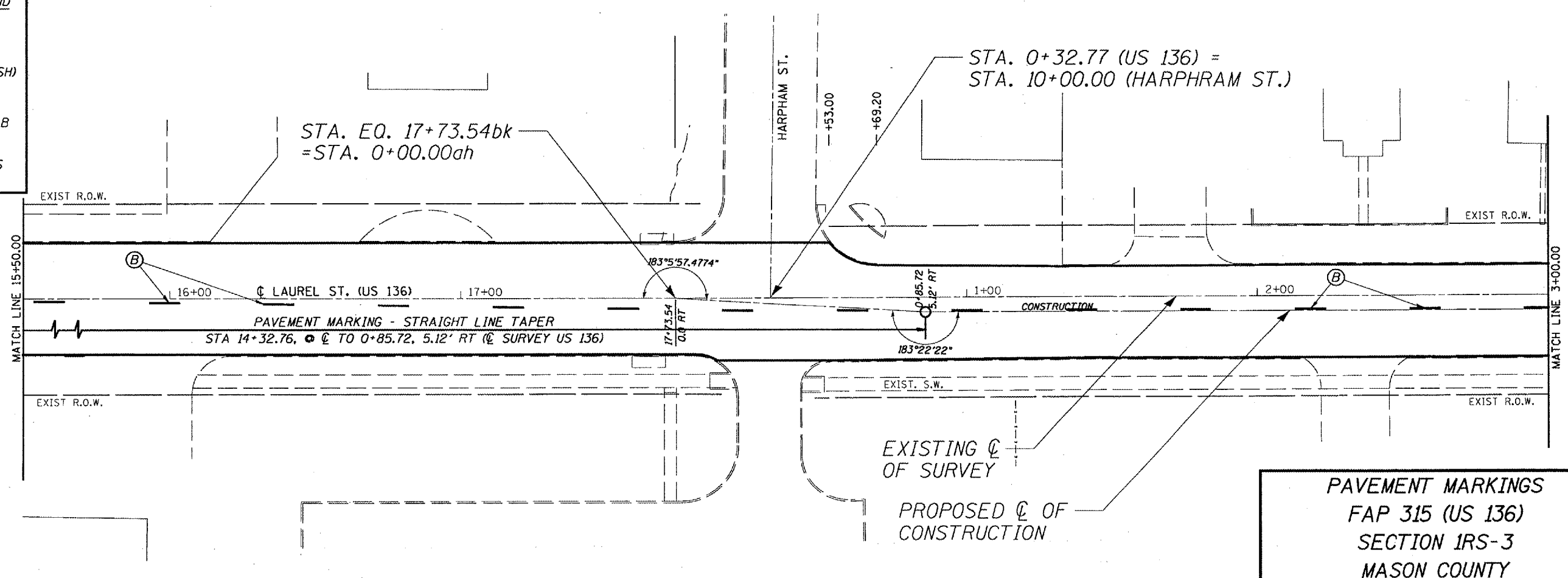
PAVEMENT MARKING LEGEND

THERMOPLASTIC

- (A) 5" WHITE (SOLID)
- (B) 5" YELLOW (SKIP DASH)
- (C) 6" WHITE (SOLID)

PREFORMED PLASTIC TYPE B

- (D) 24" WHITE (SOLID)
- (E) LETTERS AND SYMBOLS WHITE (SOLID)



PAVEMENT MARKINGS
FAP 315 (US 136)
SECTION 1RS-3
MASON COUNTY

PAVEMENT MARKING LEGEND

THERMOPLASTIC

- (A) 5" WHITE (SOLID)
- (B) 5" YELLOW (SKIP DASH)
- (C) 6" WHITE (SOLID)

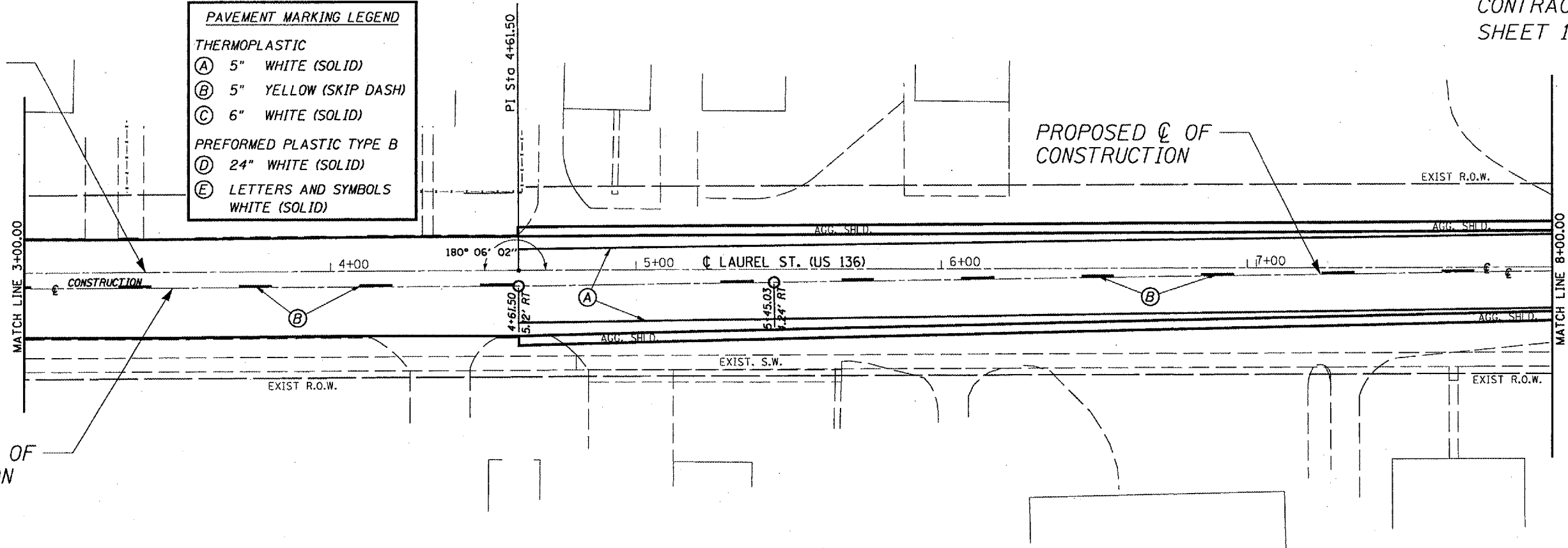
PREFORMED PLASTIC TYPE B

- (D) 24" WHITE (SOLID)
- (E) LETTERS AND SYMBOLS WHITE (SOLID)

EXISTING \odot OF SURVEY



PROPOSED \odot OF CONSTRUCTION



PROPOSED \odot OF CONSTRUCTION

PAVEMENT MARKING LEGEND

THERMOPLASTIC

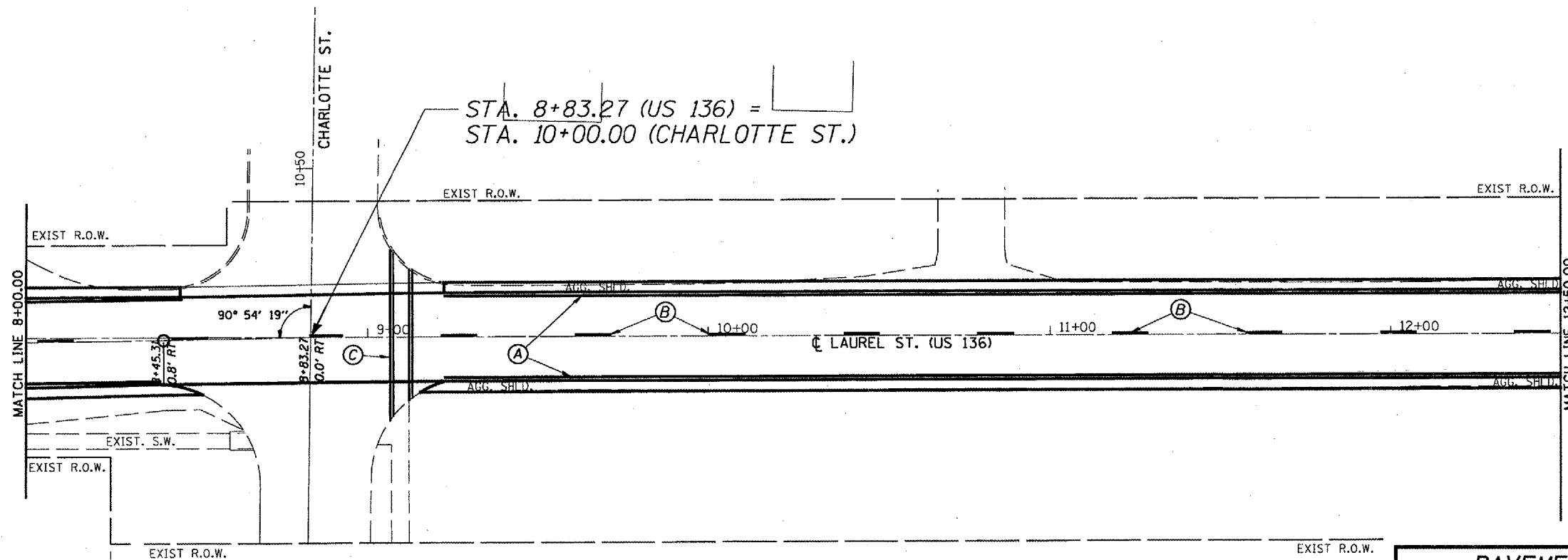
- (A) 5" WHITE (SOLID)
- (B) 5" YELLOW (SKIP DASH)
- (C) 6" WHITE (SOLID)

PREFORMED PLASTIC TYPE B

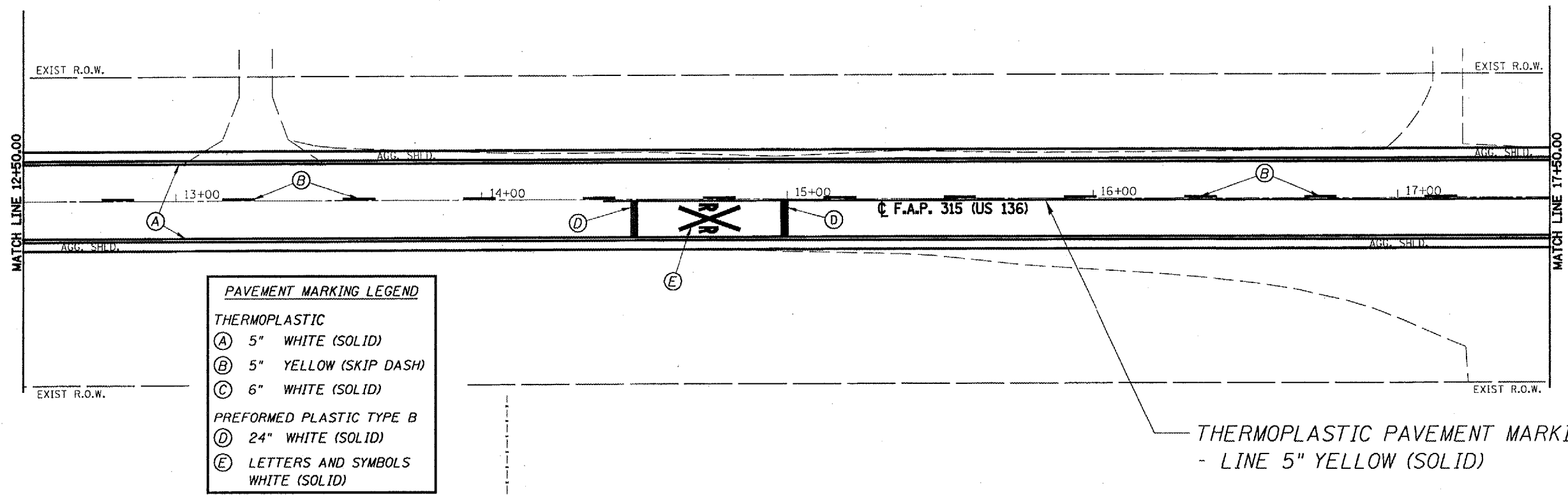
- (D) 24" WHITE (SOLID)
- (E) LETTERS AND SYMBOLS WHITE (SOLID)



STA. 8+83.27 (US 136) =
STA. 10+00.00 (CHARLOTTE ST.)



PAVEMENT MARKINGS
FAP 315 (US 136)
SECTION 1RS-3
MASON COUNTY



PAVEMENT MARKING LEGEND

THERMOPLASTIC

- (A) 5" WHITE (SOLID)
- (B) 5" YELLOW (SKIP DASH)
- (C) 6" WHITE (SOLID)

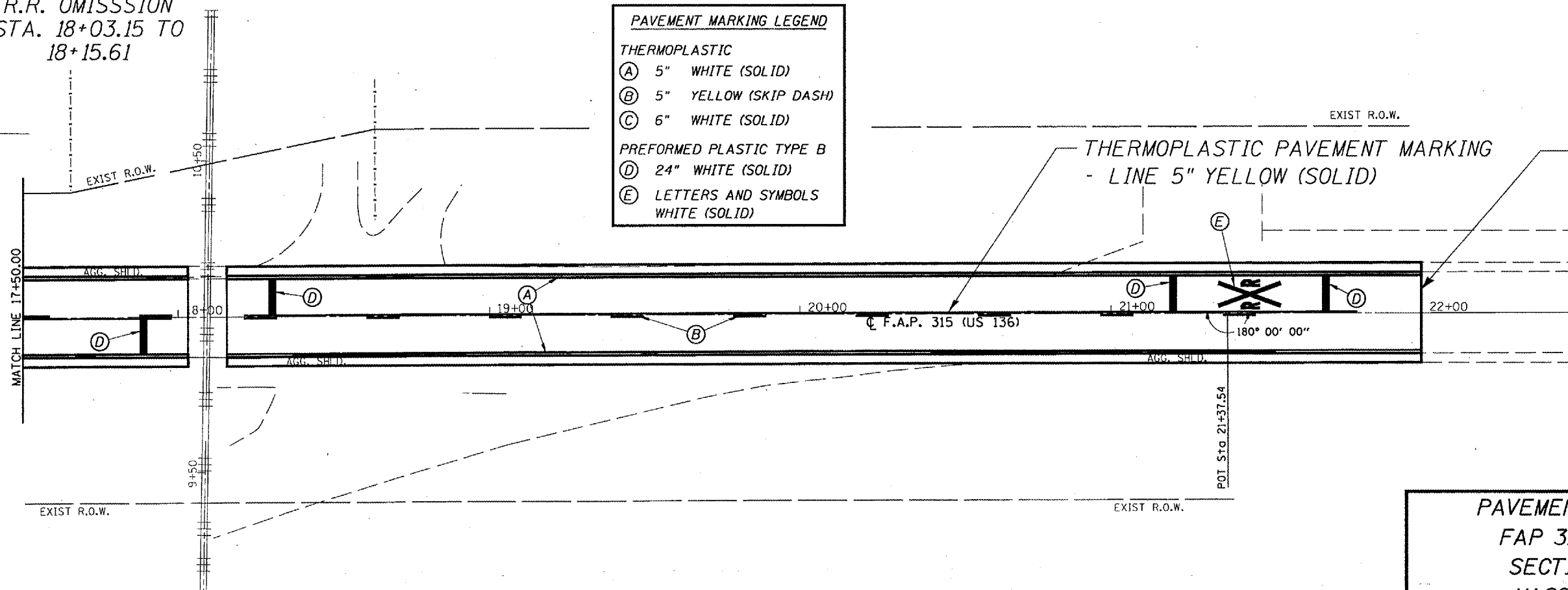
PREFORMED PLASTIC TYPE B

- (D) 24" WHITE (SOLID)
- (E) LETTERS AND SYMBOLS WHITE (SOLID)

THERMOPLASTIC PAVEMENT MARKING
- LINE 5" YELLOW (SOLID)



R.R. OMISSION
STA. 18+03.15 TO
18+15.61



PAVEMENT MARKING LEGEND

THERMOPLASTIC

- (A) 5" WHITE (SOLID)
- (B) 5" YELLOW (SKIP DASH)
- (C) 6" WHITE (SOLID)

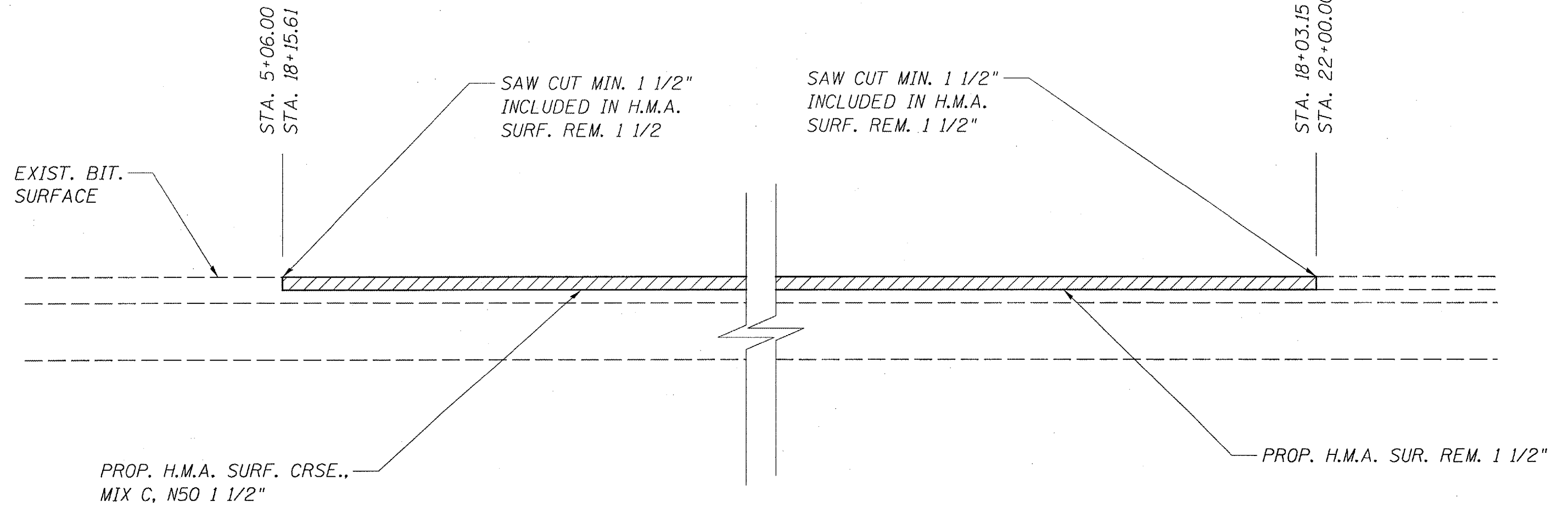
PREFORMED PLASTIC TYPE B

- (D) 24" WHITE (SOLID)
- (E) LETTERS AND SYMBOLS WHITE (SOLID)

THERMOPLASTIC PAVEMENT MARKING
- LINE 5" YELLOW (SOLID)

END PROJECT
STA. 22+00.00

PAVEMENT MARKINGS
FAP 315 (US 136)
SECTION IRS-3
MASON COUNTY



BUTT JOINT
FAP 315 (US 136)
SECTION 1RS-3
MASON COUNTY