

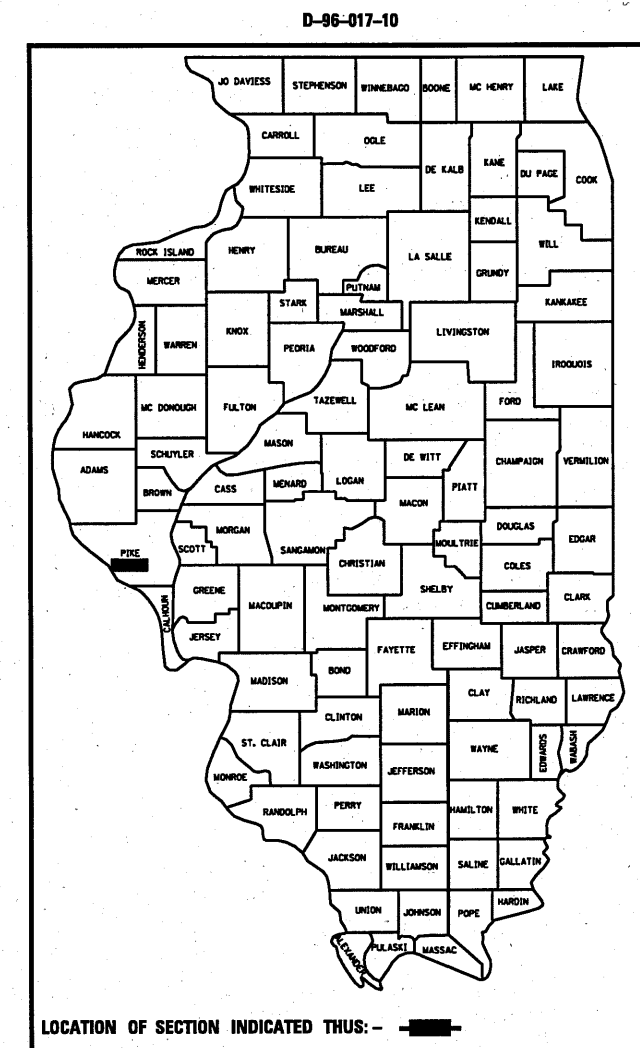
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
321	105 RS-6	PIKE	8	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 72D82		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
CONTRACT MAINTENANCE**

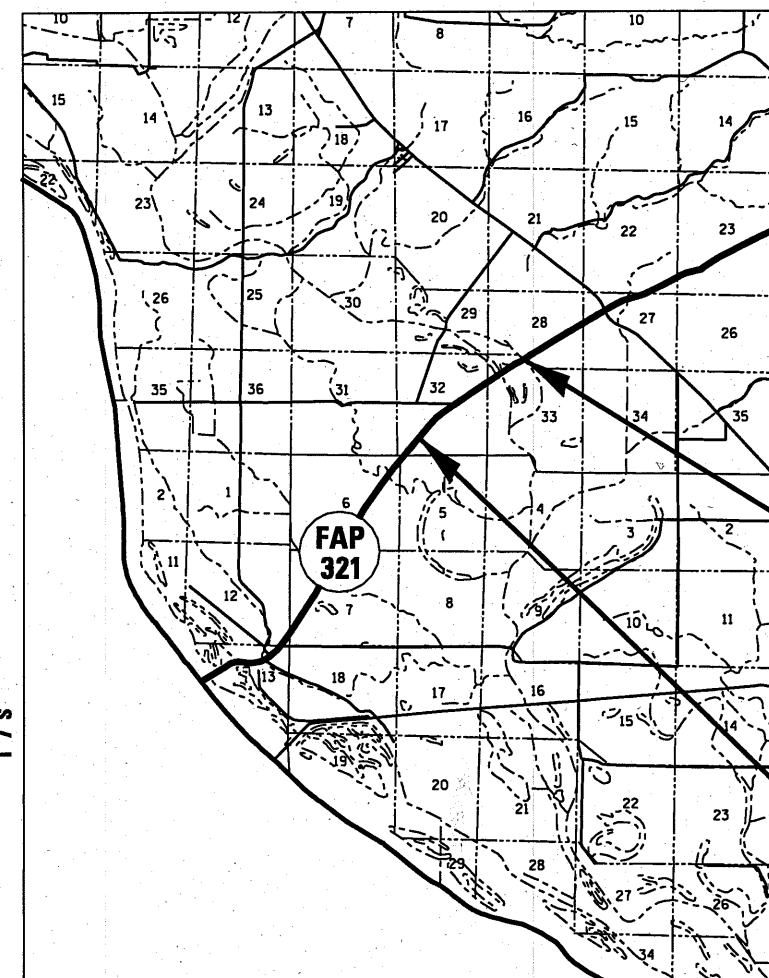
FAP 321 (US 54)
SECTION 105 RS-6

PIKE COUNTY

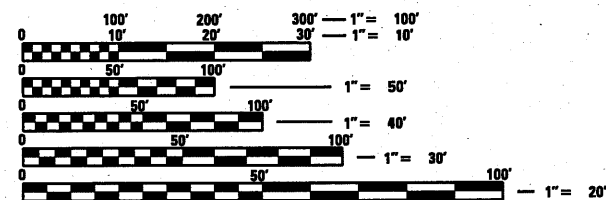


FOR INDEX OF SHEETS, SEE SHEET NO. 2

C-96-017-10 R 5 W



A.D.T. = 2,350 (425)



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

PLAN AND CONTRACT TECHNICIAN
TIMOTHY SHARP (217)782-7743

CONTRACT NO. 72D82

BEGIN PROJECT
ENG. STA. 228 + 93
MET. STA. 6 + 940

BRIDGE OMISSION
STA. 257 + 82
TO 259 + 18

END PROJECT
ENG. STA. 275 + 16
MET. STA. 8 + 349

GROSS LENGTH = 4,623.00 FT. = 0.876 MILES
NET LENGTH = 4,487.00 FT. = 0.850 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED October 13, 2010
Reg. 2 Order
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Dec 10, 2010
Scott E. Stitt, PE, Inc.
acting ENGINEER OF DESIGN AND ENVIRONMENT

Dec 10, 2010
Christine M. Reed, Inc.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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- 8 BUTT JOINT DETAILS

STANDARDS

- 701001-02
- 701006-03
- 701201-04
- 701301-04
- 701306-03
- 701311-03
- 701901-01
- 780001-02
- 781001-03

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED <u>Oct 14</u> 20 <u>10</u>	<u><i>Chris Walker</i></u> ENGINEER OF OPERATIONS
EXAMINED <u>OCT 12</u> 20 <u>10</u>	<u><i>Jimmy Ford</i></u> ENGINEER OF PROJECT IMPLEMENTATION
EXAMINED <u>October 6</u> 20 <u>10</u>	<u><i>ARML</i></u> ENGINEER OF PROGRAM DEVELOPMENT

INDEX/STANDARDS/SIGNATURES
FAP 321 (US 54)
SECTION 105 RS-6
PIKE 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
			0005
			TOTAL QTY
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	4.6
40600300	AGGREGATE (PRIME COAT)	TON	24.0
40600895	CONSTRUCTING TEST STRIP	EACH	1
40600990	TEMPORARY RAMP	SQ YD	54
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	1,006
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	11,966
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
70300100	SHORT TERM PAVEMENT MARKING	FOOT	896
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	10,104
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	150
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	10,104
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	57
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	57

QUANTITIES
FAP 321 (US 54)
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*Specialty Items



LOCATION OF PROJECT
SEE SHEET 5 OF 8 FOR
DETAILS

LOCATION MAP
FAP 321 (US 54)
SECTION 105 RS-6
PIKE COUNTY



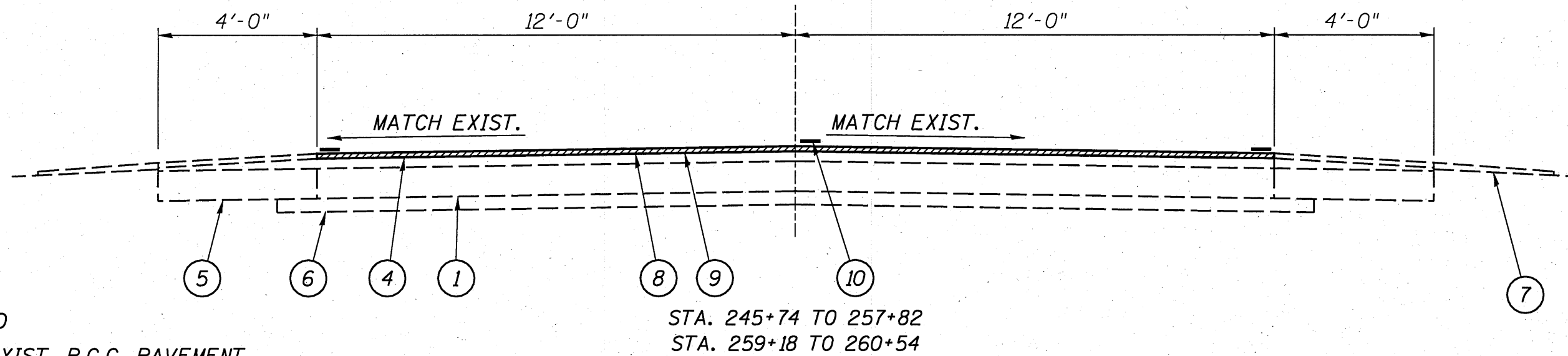
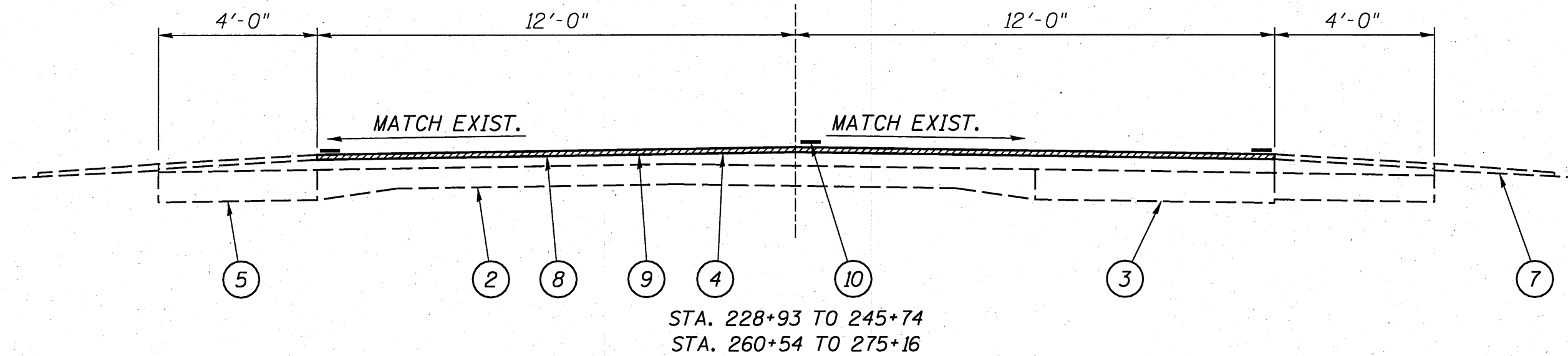
END PROJECT
STATION english
275+18 metric
8+349

BEGIN PROJECT STATION english
228+93 metric 6+940
WEST END OF STRUCTURE 075-0080

OMMISSION STATION 257+82
TO 259+18 STRUCTURE 075-0077

⊙ STRUCTURE NO. 075-0020
STATION 173+12

LOCATION MAP
FAP 321 (US 54)
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PIKE COUNTY



LEGEND

- 1 - EXIST. P.C.C. PAVEMENT
- 2 - EXIST. P.C.C. PAVEMENT 9-6-9
- 3 - EXIST. BASE COURSE WIDENING
- 4 - EXIST. HOT-MIX ASPHALT SURFACE
- 5 - EXIST. HOT-MIX ASPHALT SHOULDER
- 6 - EXIST. SUB-BASE GRANULAR MATERIAL
- 7 - EXIST. AGGREGATE SHOULDERS
- 8 - PROP. HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
- 9 - PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 1 1/2"
- 10 - PROP. PAINT PAVEMENT MARKING - LINE 5"

BRIDGE OMISSION
STA. 257+82 TO 259+18

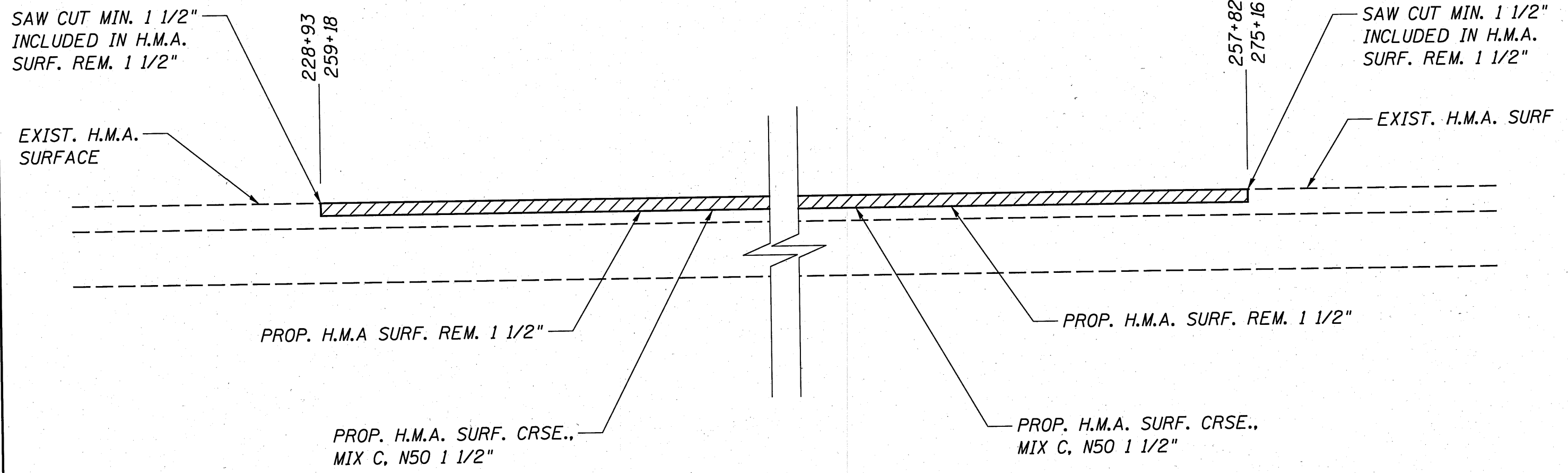
TYPICALS
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PIKE COUNTY

PAVEMENT MARKING SCHEDULE			
STATION	TYPE	PAINT PVT MK LINE 5"	
		WHITE	YELLOW
LT & RT 228+93 TO 257+82	EDGE LINE	2,889 FT	
228+93 TO 257+82	SKIP DASH		730 FT
OMISSION 257+82 TO 259+18			
LT & RT 259+18 TO 275+16	EDGE LINE	1,598 FT	
259+18 TO 257+16	SKIP DASH		400 FT
<hr/>			
<hr/>			
TOTALS		8,974 FT	1,130 FT

MIXTURE REQUIREMENTS	
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT	
MIXTURE USE(S):	H.M.A S.C., MIX C, N50
AC/PG	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 50
MIXTURE COMP:	IL 9.5 OR 12.5
FRICITION AGG:	MIX "C"

NOTES:
STATIONS ARE APPROXIMATE.

SCHEDULES
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BUTT JOINT
FAP 321 (US 54)
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