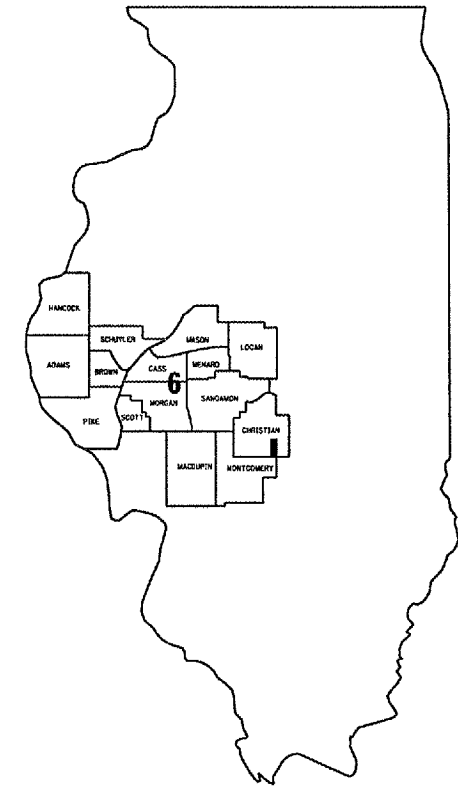


FOR INDEX OF SHEETS AND HIGHWAY
STANDARDS, SEE SHEET 2.

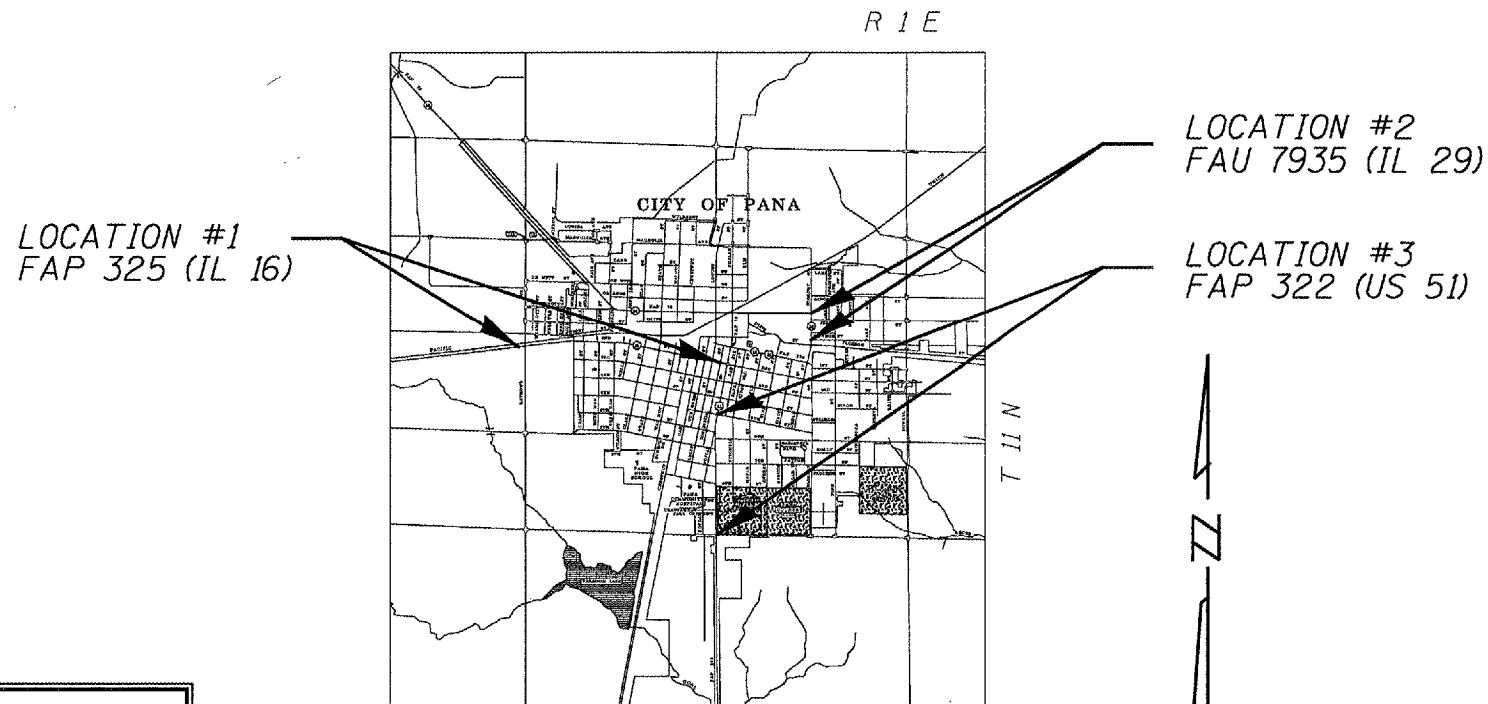
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED
CONTRACT MAINTENANCE

FAP ROUTE 325 (IL 16), FAU ROUTE 7935 (IL 29), FAP 322 (US 51)
SECTION D-6 PANA CNTR MAINT RES 2008
CHRISTIAN COUNTY
C96-112-07 / D96-112-07



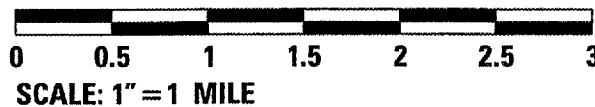
LOCATION OF SECTION INDICATED THUS: ■



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 LOC #1 5,550.00 FT = 1.051 MILES
NET LTH OF LOC #2 708.00 FT = 0.134 MILE
NET LTH OF LOC #3 3,195.41 FT = 0.605 MILE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED May 29 2007
Oliver Reed
DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER

June 29 2007
Eric E. Harn
ENGINEER OF DESIGN AND ENVIRONMENT

June 29 2007
Milton R. Sees, P.E.
DIRECTOR, DIVISION OF HIGHWAYS

CONTRACT NO. 72B35

INDEX

1	COVER
2	INDEX/STANDARDS/SIGNATURES
3	LOCATION MAP
4-5	QUANTITIES
6-8	TYPICAL SECTIONS
9	SCHEDULES
10	BUTT JOINT DETAILS

STANDARDS

- 701001-01
- 701006-02
- 701011-01
- 701306-01
- 701311-02
- 701501-03
- 702001-06
- 780001-01
- 781001-02

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED	May 25 20 07 <i>Rain J. Haani</i> ENGINEER OF OPERATIONS
EXAMINED	May 21 20 07 <i>W.B. [Signature]</i> ENGINEER OF PROGRAM IMPLEMENTATION
EXAMINED	May 22 20 07 <i>W.R. [Signature]</i> ENGINEER OF PROGRAM DEVELOPMENT

NOTES:

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 WILL BE THE PROPERTY OF I.D.O.T. AND SHOULD
BE DELIVERED TO THE STOCKPILE NORTH OF PANA. - CONTACT PERSON DEAN KORSMEYER - (217)836-5047.

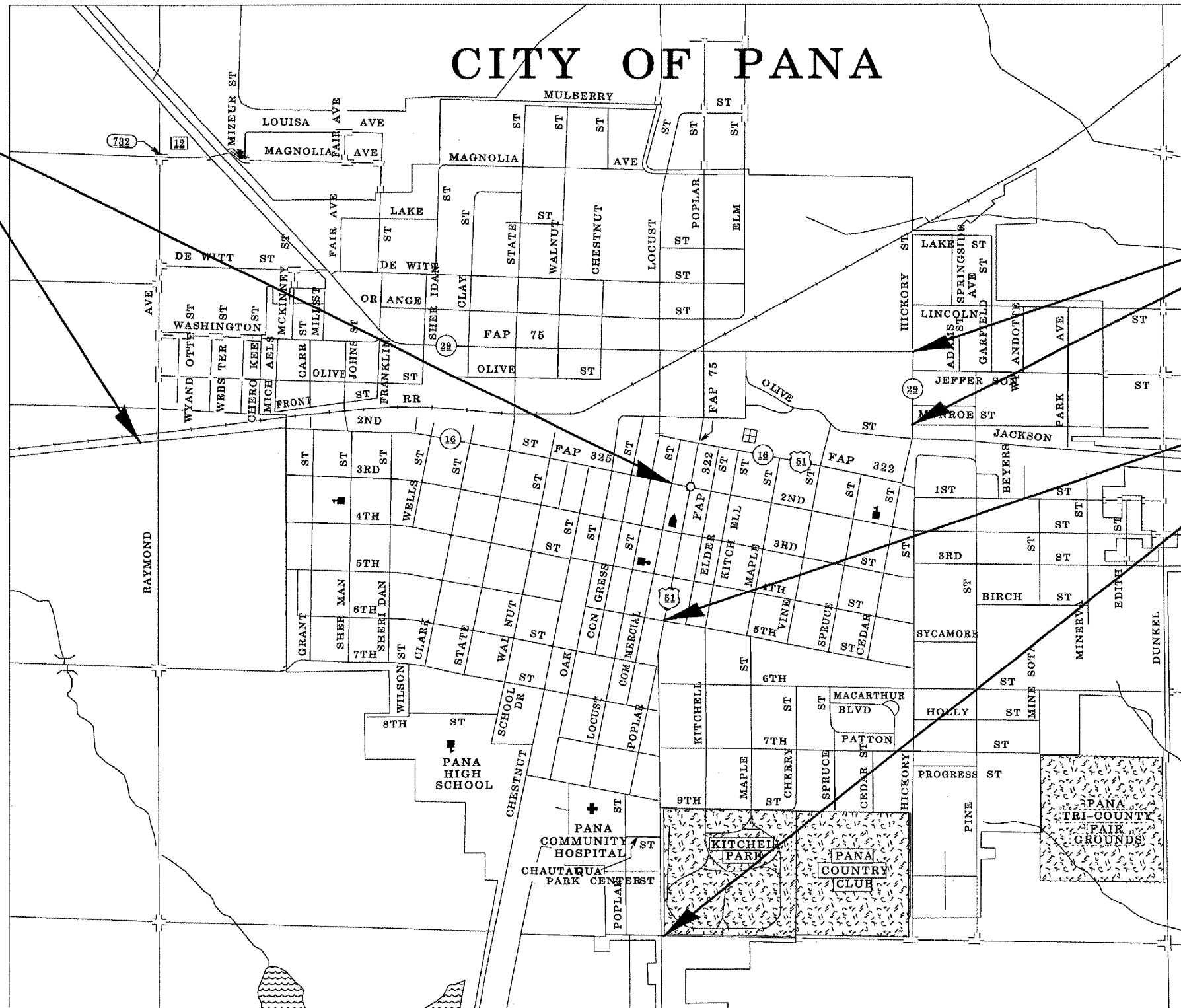
INDEX/STANDARDS/SIGNATURES
FAP 325(IL 16),FAU 7935 (IL 29),FAP 322 (US 51)
SECTION D-6 PANA CNTR MAINT RES 2008
CHRISTIAN COUNTY

CITY OF PANA

LOCATION #1
FAP 325 (IL 16)

LOCATION #2
FAU 7935 (IL 29)

LOCATION #3
FAP 322 (US 51)

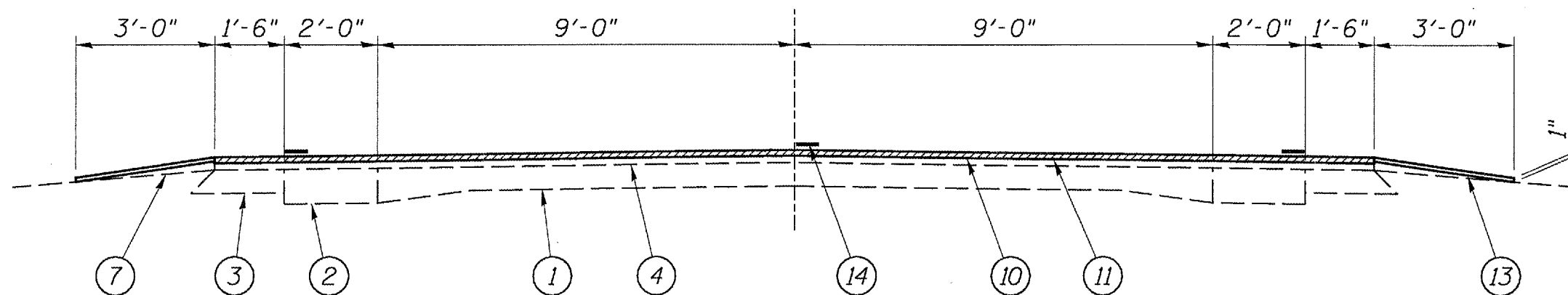


LOCATION MAP
FAP 325(IL 16),FAU 7935 (IL 29),FAP 322 (US 51)
SECTION D-6 PANA CNTR MAINT RES 2008
CHRISTIAN COUNTY

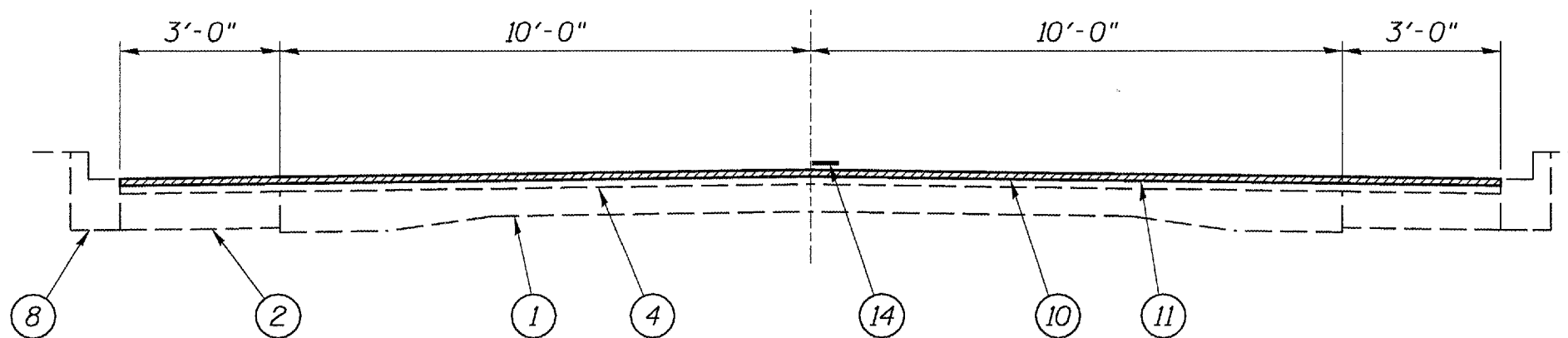
S U M M A R Y O F Q U A N T I T I E S

CODE NO.	ITEM	UNIT	100% STATE			
			1000			
			FAP 325	FAU 7935	FAP 322	TOTAL QTY
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	6.0	0.9	3.3	10.2
40600300	AGGREGATE (PRIME COAT)	TON	31.7	4.7	17.4	53.8
40600895	CONSTRUCTING TEST STRIP	EACH	0.5	0.5	1	2
40600990	TEMPORARY RAMP	SQ YD	29.4	33.4	33.1	95.9
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50	TON	1,332.8	198.2	0	1,531
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70	TON	0	0	730	730
44000155	HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"	SQ YD	15,867	2,360	8,685	26,912
48101200	AGGREGATE SHOULDERS, TYPE B	TON	55.5	0	0	55.5
67100100	MOBILIZATION	L SUM	0.34	0.33	0.33	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0	0	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	0.34	0.33	0.33	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1,104	144	640	1,888
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	5,285	180	979	6,444
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ YD	184	24	107	315

QUANTITIES
FAP 325(IL 16), FAU 7935(IL 29), FAP 322(US 51)
SECTION D-6 PANA CNTR MAINT RES 2008
CHRISTIAN COUNTY



LOCATION #1
STA. 15+70 TO 0+70

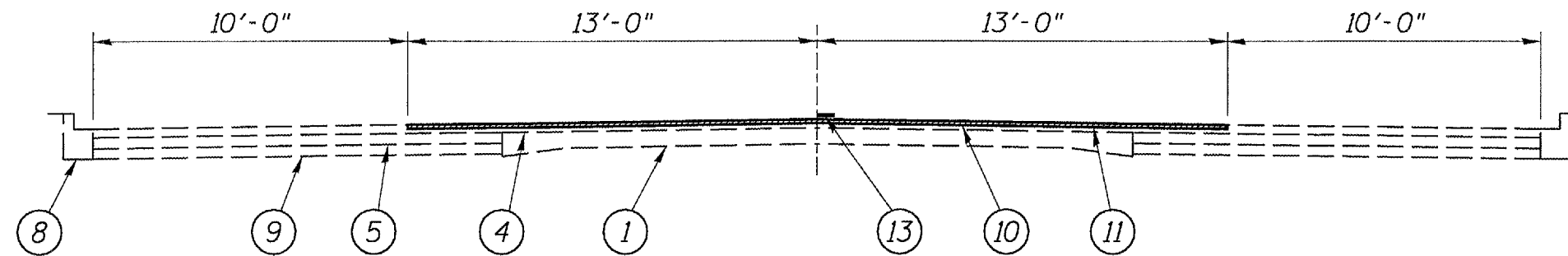


LOCATION #1
STA. 0+70 TO 0+60
STA. EQ. 0+60 bk=0+00 ah
STA. 0+00 TO 32+70

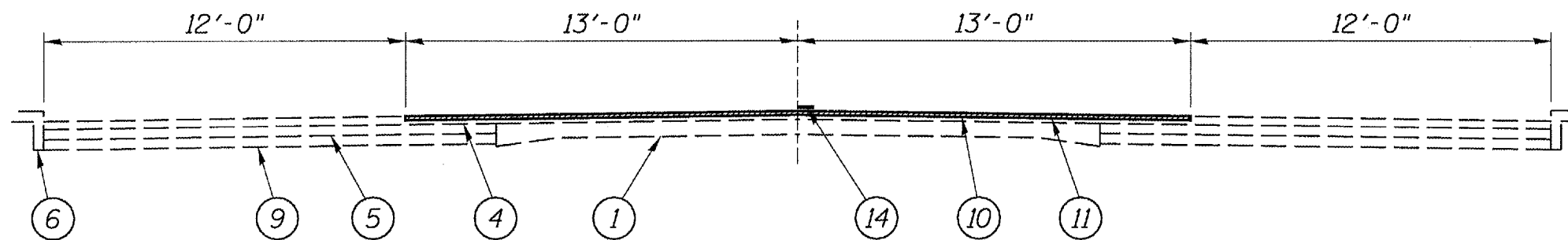
LEGEND

- 1 - EXIST. P.C.C. PAVEMENT
- 2 - EXIST. P.C.C. WIDENING
- 3 - EXIST. H.M.A. SHOULDERS
- 4 - EXIST. H.M.A SURFACE
- 5 - EXIST. BRICK PAVEMENT
- 6 - EXIST. GUTTER
- 7 - EXIST. AGG. SHOULDER
- 8 - EXIST. CURB AND GUTTER
- 9 - EXIST. H.M.A. BASE COURSE
- 10 - PROP. H.M.A. SURFACE REMOVAL 1 1/2"
- 11 - PROP. H.M.A. SURFACE COURSE, MIX C, N50 1 1/2"
- 12 - PROP. POLY. H.M.A. SURFACE COURSE, MIX D, N70 1 1/2"
- 13 - PROP. AGG. SHOULDERS, TYPE B
- 14 - PROP. PAINT PAVMENT MARKING - LINE 5"

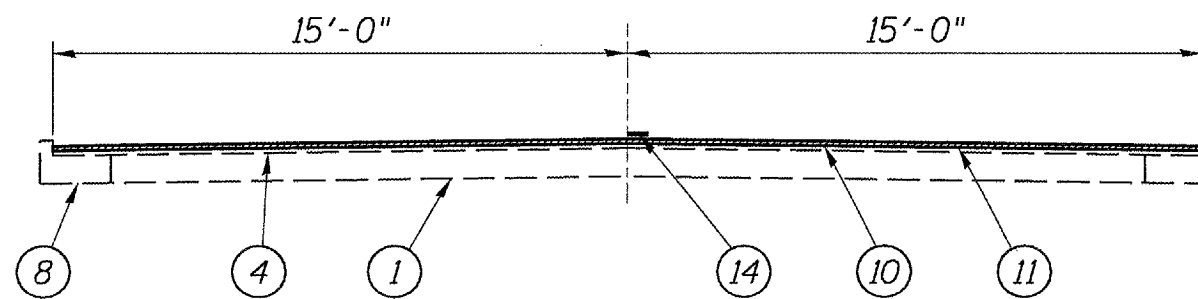
TYPICALS
FAP 325(IL 16), FAU 7935(IL 29), FAP 322(US 51)
SECTION D-6 PANA CNTR MAINT RES 2008
CHRISTIAN COUNTY



LOCATION #1
STA. 32+70 TO 33+78



LOCATION #1
STA. 33+78 TO 40+40

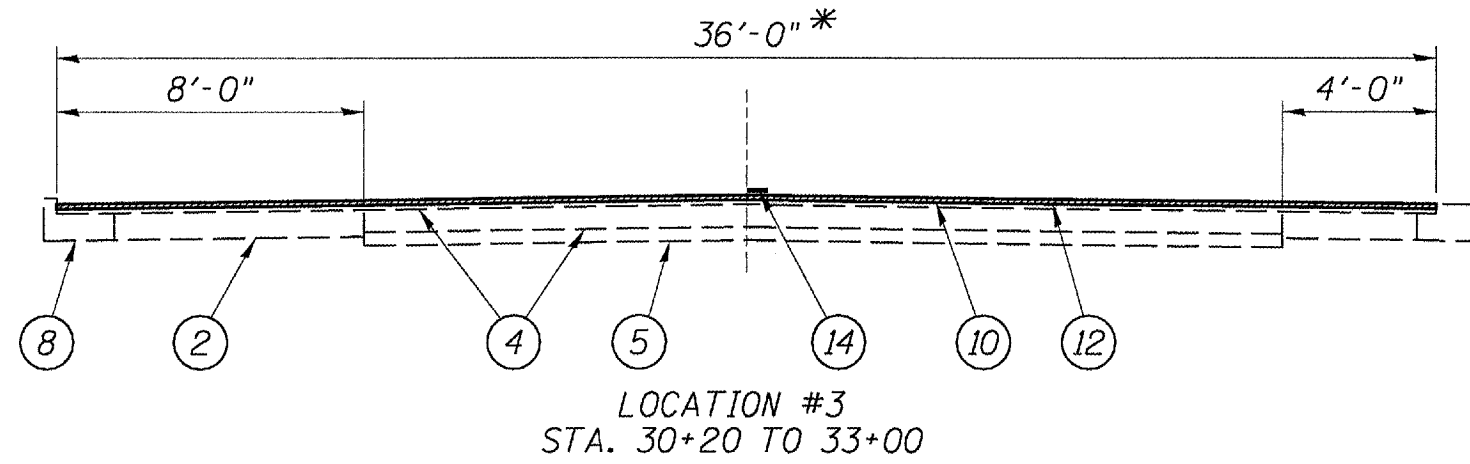


LOCATION #2
STA. 0+50 TO 8+00

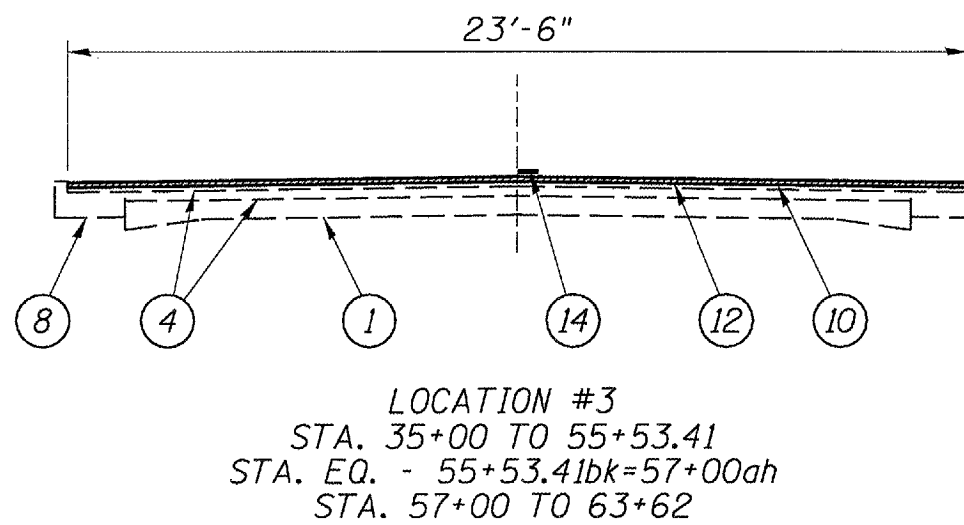
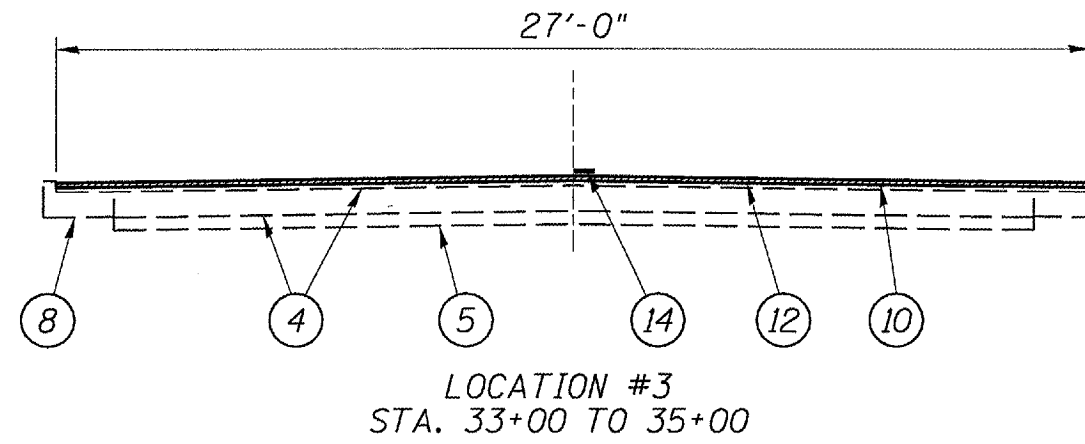
LEGEND

- 1 - EXIST. P.C.C. PAVEMENT
- 2 - EXIST. P.C.C. WIDENING
- 3 - EXIST. H.M.A. SHOULDERS
- 4 - EXIST. H.M.A. SURFACE
- 5 - EXIST. BRICK PAVEMENT
- 6 - EXIST. GUTTER
- 7 - EXIST. AGG. SHOULDER
- 8 - EXIST. CURB AND GUTTER
- 9 - EXIST. H.M.A. BASE COURSE
- 10 - PROP. H.M.A. SURFACE REMOVAL 1 1/2"
- 11 - PROP. H.M.A. SURFACE COURSE, MIX C, N50 1 1/2"
- 12 - PROP. POLY H.M.A. SURFACE COURSE, MIX D, N70 1 1/2"
- 13 - PROP. AGG. SHOULDERS, TYPE B
- 14 - PROP. PAINT PAVMENT MARKING - LINE 5"

TYPICALS
FAP 325(IL 16), FAU 7935(IL 29), FAP 322(US 51)
SECTION D-6 PANA CNTR MAINT RES 2008
CHRISTIAN COUNTY



* STA. 31+50 TO 32+00 MILLING AND RESURFACING TAPERS FROM 36'-0" WIDE TO 27'-0" WIDE



LEGEND

- 1 - EXIST. P.C.C. PAVEMENT
- 2 - EXIST. P.C.C. WIDENING
- 3 - EXIST. H.M.A. SHOULDERS
- 4 - EXIST. H.M.A. SURFACE
- 5 - EXIST. BRICK PAVEMENT
- 6 - EXIST. GUTTER
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TYPICALS
FAP 325(IL 16), FAU 7935(IL 29), FAP 322(US 51)
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CHRISTIAN COUNTY

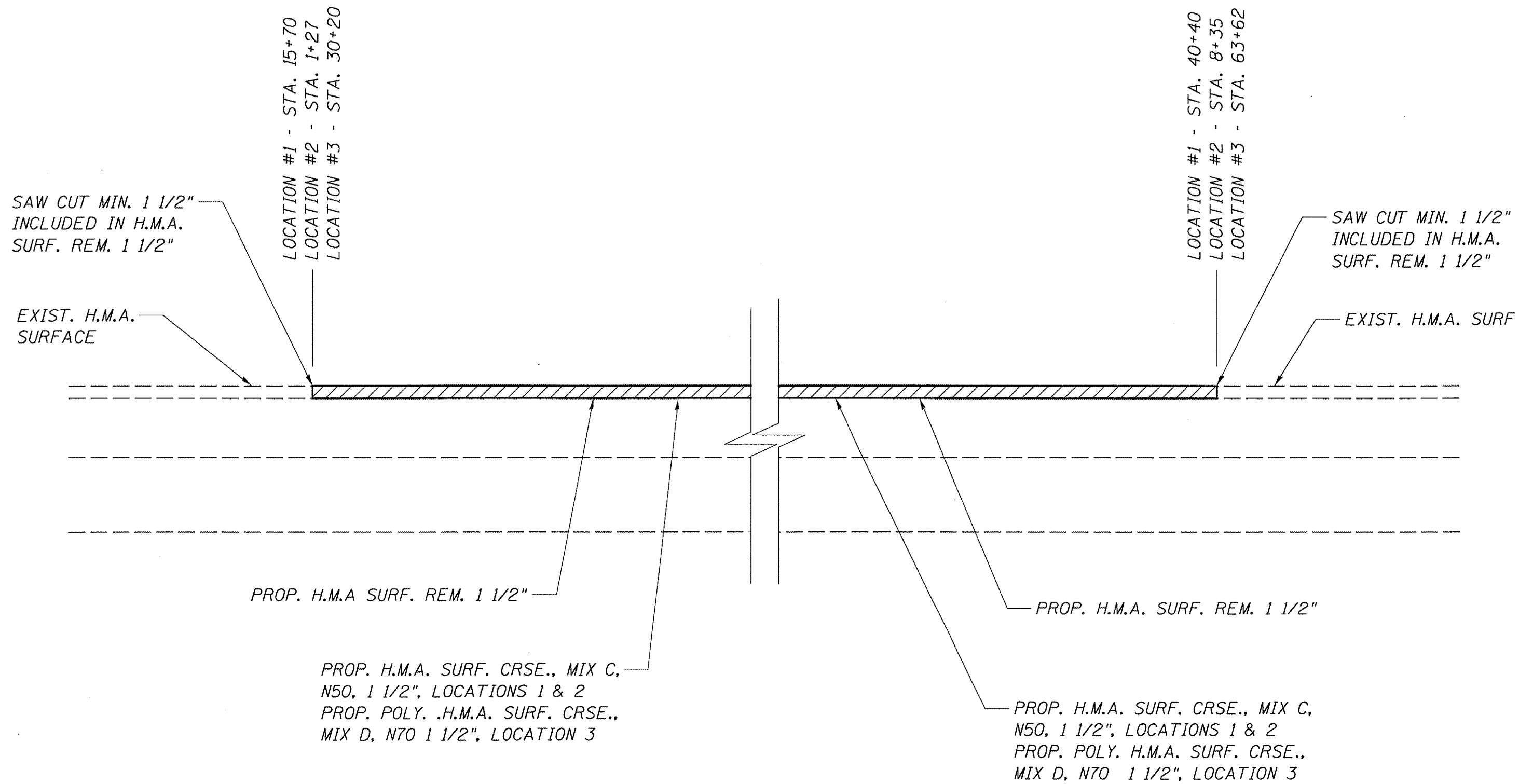
PAVEMENT MARKING SCHEDULE				
STATION	TYPE	THERMOPLASTIC PAV'T MKG		
		LINE 5"		LINE 6"
		WHITE	YELLOW	WHITE
LOCATION #1				
LT & RT 15+70 TO 0+61	EDGE LINE	3,018 FT		
LT & RT 15+70 TO 15+27	NO PASS		90 FT	
LT 15+27 TO 6+37	SKIP DASH		220 FT	
RT STA. 15+27 TO 6+37	NO PASS		890 FT	
STA. 6+37 TO 0+60	SKIP DASH		140 FT	
STA. 0+00 TO 40+40	SKIP DASH		1,010 FT	
DEDUCT FOR SIDEROAD		(79 FT)		
LOCATION #2				
STA. 1+27 TO 8+35	SKIP DASH		180 FT	
LOCATION #3				
STA. 30+20 TO 31+17	TURN LANE		194 FT	
STA. 320+30+25	TURN LANE			5 FT
STA. 31+17 TO 63+62 *	SKIP DASH		780 FT	
* STA. EQ. - 55+53.41bk=57+00.00ah				
TOTALS		2,939 FT	3,504 FT	5 FT

NOTES:

STATIONS ARE APPROXIMATE.

MIXTURE REQUIREMENTS		
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT		
MIXTURE USE(S):	POLY H.M.A S.C., MIX D, N70	H.M.A S.C., MIX C, N50
AC/PG	SBS PG 70-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 70	4.0% @ N DESIGN = 50
MIXTURE COMP:	IL 9.5 OR 12.5	IL 9.5 OR 12.5
FRICTION AGG:	MIX "D"	MIX "C"

SCHEDULES
 FAP 325(IL 16), FAU 7935(IL 29), FAP 322(US 51)
 SECTION D-6 PANA CNTR MAINT RES 2008
 CHRISTIAN COUNTY



BUTT JOINT
FAP 325(IL 16), FAU 7935(IL 29), FAP 322(US 51)
SECTION D-6 PANA CNTR MAINT RES 2008
CHRISTIAN COUNTY