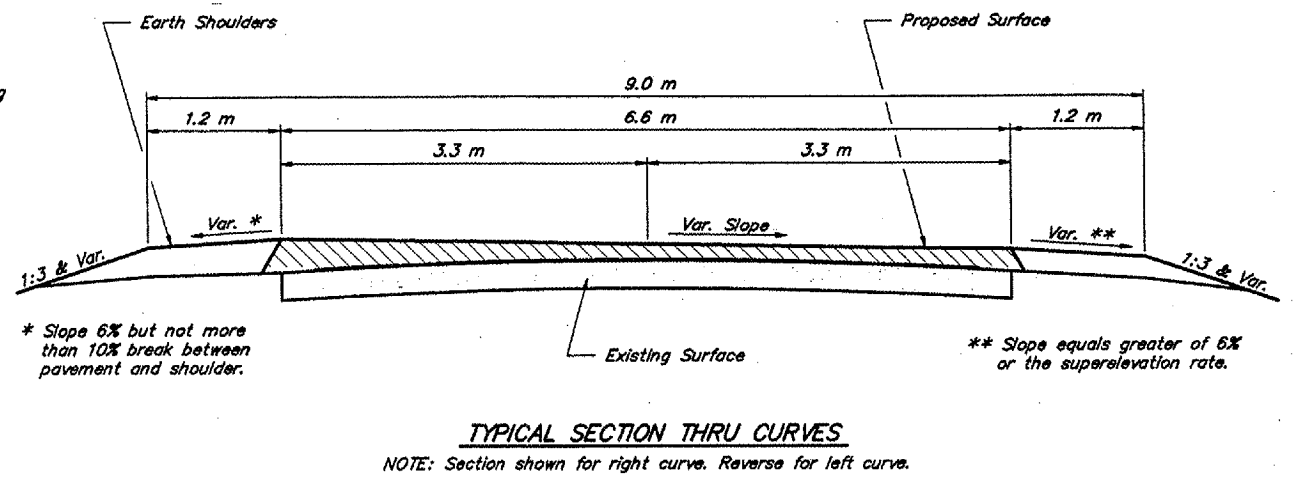
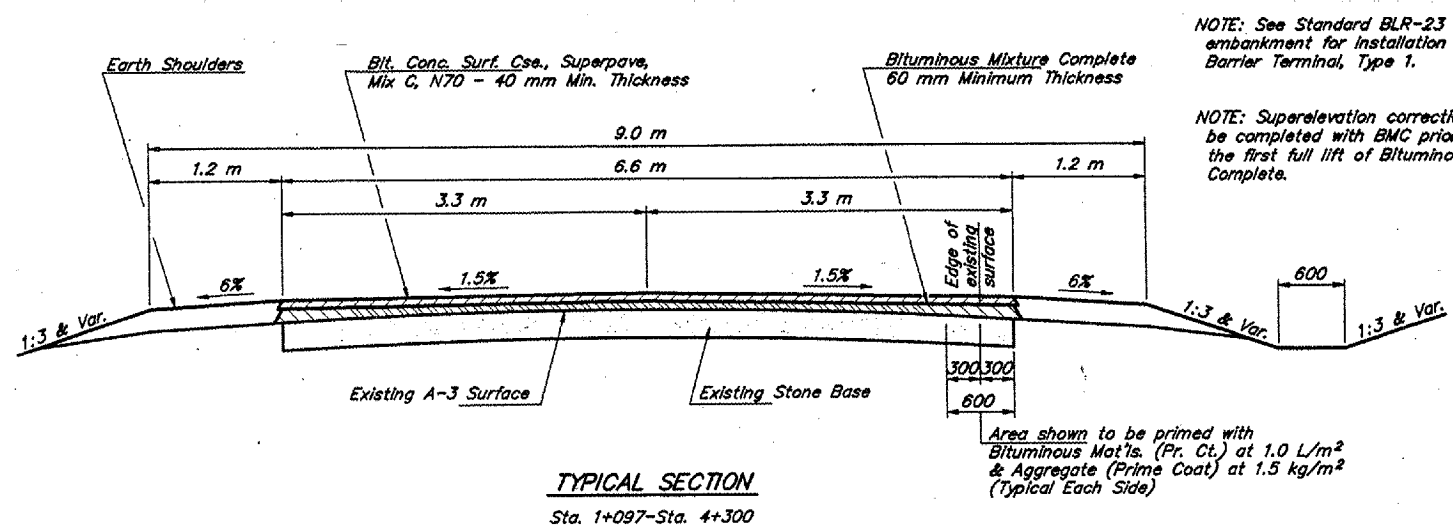
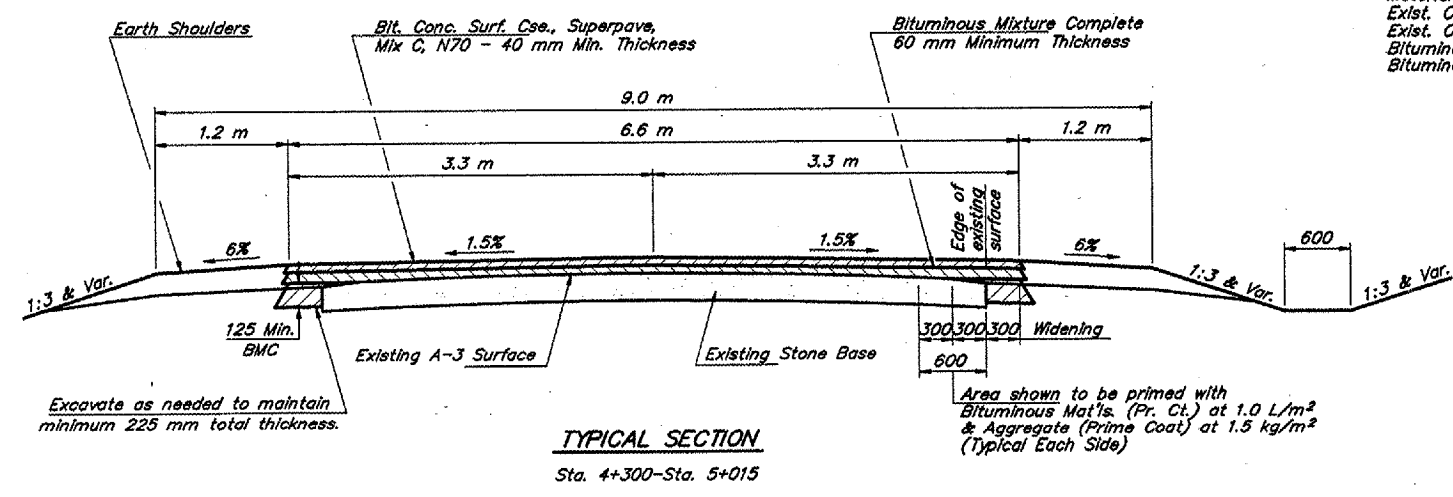


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 1934	93-00017-01-RS	HARDIN	30	2
PROJECT NO. STPSR-1934 (108)			CONTRACT NO. 99171	

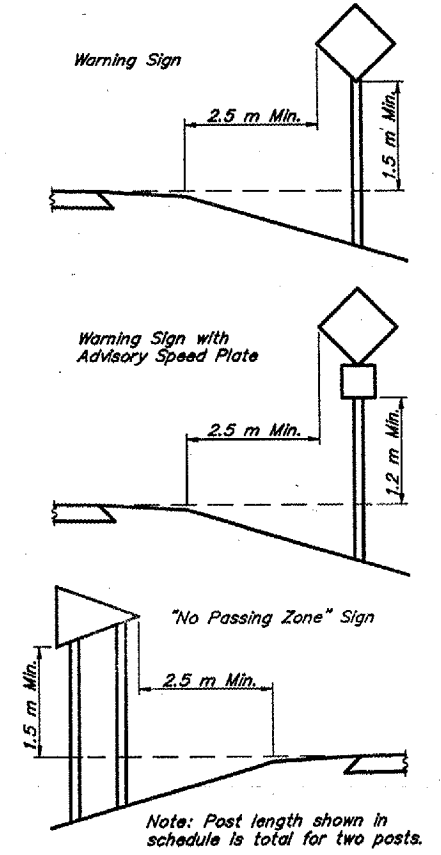


**STRUCTURAL DESIGN DATA**  
 Class IV Roadway  
 Design Period - 15 Years  
 PC 610 IBR 3.2  
 SU 10 TF 0.050  
 MU 10 DT 2.574

Material Coefficient  
 Exist. Cr. Stone Base (200 mm) - 0.13  
 Exist. Oil & Chip Surf. (25 mm) - 0.13  
 Bituminous Mixture Complete - 0.33  
 Bituminous Conc. Surface Cse. - 0.40



SCHEDULE OF SIGNS				
Location	Name	No. Signs	m <sup>2</sup>	Post m
Sta. 1+270 Lt.	TURN	W1-1L	0.58	5.3
Sta. 1+720 Rt.	HILL	W7-1	0.58	5.3
Sta. 3+340 Rt.	HILL	W7-1	0.58	5.3
Sta. 3+800 Rt.	HILL	W7-1	0.58	5.3
Sta. 4+340 Rt.	CURVE	W1-2R	0.58	5.5
	ADVISORY SPEED	W13-1(45)	0.21	-
Sta. 4+585 Lt.	CURVE	W1-2L	0.58	5.5
	ADVISORY SPEED	W13-1(45)	0.21	-
Sta. 4+610 Rt.	REVERSE CURVE	W1-4R	0.58	5.5
	ADVISORY SPEED	W13-1(40)	0.21	-
Sta. 4+800 Rt.	CROSS ROAD	W2-1	0.58	5.3
Various (10)*	NO PASSING	W14-3	5.20	106.0
<b>TOTALS</b>				
			11.63	159.6



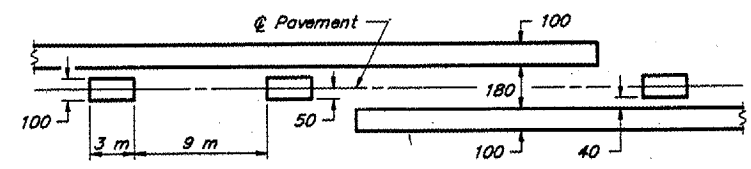
\* See Schedule of "No Passing Zones" for sign locations. Quantities shown are totals for all "No Passing Zone" signs required.

**SIGN SCHEDULE & MOUNTING DETAIL**

NOTE: All dimensions shown in millimeters unless otherwise noted.

SCHEDULE OF "PAINT PAVEMENT MARKING - LINE 100MM"			
Location	Centerline (Yellow Dashed)	Edge Line (White Solid)	No Passing (Yellow Solid)
Sta. 1+096.4 to Sta. 5+015.0	792 m	12,334 m	8,594 m

Edge line to be placed 50 mm in from edge of pavement.  
 See schedule below for limits of "No Passing Zones".



**CENTERLINE PAVEMENT MARKINGS**

SCHEDULE OF "NO PASSING ZONES"			
NORTH BOUND LANE		SOUTH BOUND LANE	
Location	Length	Location	Length
Sta. 1+097 to Sta. 1+170	73	Sta. 1+097 to Sta. 1+410 <sup>1</sup>	313
Sta. 1+510 <sup>1</sup> to Sta. 0+110	924	Sta. 1+785 to Sta. 0+350 <sup>1</sup>	889
Sta. 0+620 <sup>1</sup> to Sta. 1+560	940	Sta. 0+895 to Sta. 1+835 <sup>1</sup>	940
Sta. 2+330 <sup>1</sup> to Sta. 2+500	170	Sta. 2+605 to Sta. 2+775 <sup>1</sup>	170
Sta. 2+740 <sup>1</sup> to Sta. 3+520	780	Sta. 3+005 to Sta. 3+770 <sup>1</sup>	765
Sta. 3+685 <sup>1</sup> to Sta. 5+015	1330	Sta. 3+960 to Sta. 5+260 <sup>2</sup>	1300
<b>TOTALS (m)</b>			
	4217		4377

<sup>1/</sup> Denotes location of "No Passing Zone" signs to be erected in accordance with Sign Schedule & Mounting Detail. Each location will have one sign of 0.52 m<sup>2</sup> and two posts with a combined length of 10.6 m.

<sup>2/</sup> "No Passing Zone" marking extends beyond end of improvement due to existing alignment.

**TYPICAL SECTIONS**  
 FAS ROUTE 1934  
 SECTION 93-00017-01-RS  
 PROJECT NO. STPSR-1934 (108)  
 HARDIN COUNTY