ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 1934	93-00017-01-RS	HARDIN	30	12
PROJECT NO. STPSR-1934(108)		CONTRACT NO. 99171		

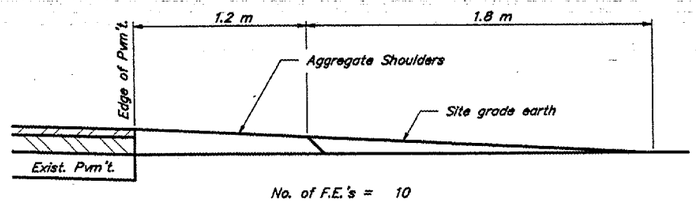
SCHEDULE OF PRIVATE ENTRANCES

Location	Width (m)	BMC Tons	Surface Tons	Agg. Tons	
Sta. 1+127.3 Lt. G	3.0	3.4	0.9	2.1	
Sta. 1+150.0 Lt. B	58.0	33.7	17.3	–	
Sta. 1+256.7 Lt. B	3.6	1.0	1.8	–	
Sta. 1+375.0 Lt. G	3.0	1.4	0.9	1.1	
Sta. 1+475.0 Lt. G	3.0	1.4	0.9	1.1	
Sta. 1+519.2 Lt. G	3.0	1.7	0.9	1.3	
Sta. 1+581.1 Lt. G	3.6	1.5	1.0	1.2	
Sta. 1+752.1 Rt. G	3.0	3.8	0.9	2.3	
Sta. 1+786.6 Lt. G	22.0	4.7	3.1	5.3	
Sta. 1+844.5 Rt. G	3.6	3.4	1.0	2.2	
Sta. 1+863.1 Lt. G	3.0	1.9	1.3	1.6	
Sta. 1+925.0 Rt. B	3.6	2.0	1.8	–	
Sta. 1+963.7 Lt. G	4.3	1.6	1.1	1.4	
Sta. 2+314.0 Lt. G	52.0	37.4	6.6	31.7	
Sta. 0+250.0 Rt. B	3.0	2.9	1.8	–	
Sta. 0+253.0 Lt. G	4.3	2.5	1.1	1.9	
Sta.0+300.00 Lt. G	3.6	1.5	1.0	1.2	
Sta. 0+350.0 Rt. B	3.6	2.9	1.8	–	
Sta. 0+682.1 Lt. G	3.0	2.7	0.9	1.7	
Sta. 0+770.5 Rt. G	3.0	5.1	1.0	3.0	
Sta. 1+025.0 Lt. G	3.0	1.6	1.1	1.4	
Sta. 1+098.6 Lt. G	3.0	1.9	1.3	1.6	
Sta. 1+192.5 Lt. G	3.0	1.4	0.9	1.1	
Sta. 1+477.0 Lt. G	3.0	2.9	0.9	1.9	
Sta. 1+605.2 Lt. G	4.0	5.4	1.0	3.3	
Sta. 1+729.0 Rt. G	3.0	1.8	0.9	1.3	
Sta. 2+178.0 Lt. G	3.0	1.4	0.9	1.1	
Sta. 2+378.7 Rt. G	3.0	3.3	0.9	2.1	
Sta. 2+488.3 Rt. G	3.0	2.7	0.9	1.7	
Sta. 2+537.7 Rt. G	3.0	3.4	0.9	2.1	
Sta. 2+617.0 Rt. G	3.0	5.9	1.8	3.8	
Sta. 2+633.0 Lt. G	3.0	5.3	3.5	1.1	*
Sta. 2+912.6 Lt. G	3.0	1.4	0.9	1.1	
Sta. 3+268.3 Lt. G	3.6	1.5	1.0	1.2	
Sta. 3+344.0 Lt. G	3.6	1.8	1.0	1.4	
Sta. 3+415.8 Rt. G	3.0	2.5	0.9	1.6	
Sta. 3+446.2 Rt. G	3.0	1.4	0.9	1.1	
Sta. 3+479.5 Lt. G	3.0	1.6	1.0	1.3	
Sta. 3+675.0 Lt. G	3.0	1.6	1.0	1.3	
Sta. 3+808.0 Lt. G	3.0	3.1	0.9	2.0	
Sta. 3+815.7 Rt. G	3.0	2.5	0.9	1.7	
Sta. 4+075.0 Lt. G	3.0	2.2	1.3	1.7	
Sta. 4+150.0 Lt. G	3.0	1.9	1.3	1.6	
Sta. 4+225.0 Lt. G	3.0	1.6	0.9	1.2	
Sta. 4+246.5 Rt. G	3.0	2.0	0.9	1.4	
Sta. 4+292.7 Rt. G	3.6	5.3	1.0	3.2	
Sta. 4+297.7 Lt. G	3.0	1.9	1.3	1.6	
Sta. 4+432.1 Rt. G	3.0	1.4	0.9	1.1	
Sta. 4+475.0 Lt. B	3.0	5.1	1.7	–	
Sta. 4+529.6 Lt. G	3.0	3.9	0.9	2.3	
Sta. 4+529.6 Rt. B	3.0	0.9	1.7	–	
Sta. 4+619.2 Lt. G	16.0	3.6	2.4	4.0	
Sta. 4+739.0 Lt. B	3.0	0.9	1.7	–	
Sta. 4+781.9 Rt. G	3.0	3.0	0.9	1.9	
Totals		204.1	87.6	114.5	

B = Bituminous Surface
G = Gravel Surface

NOTE: Where Bituminous Mixture Complete is to be placed, existing surface shall be primed with Bituminous Mat'ls (Pr. Ct.) at 1.0 L/m² and Aggregate (Pr. Ct.) at 1.5 kg/m²

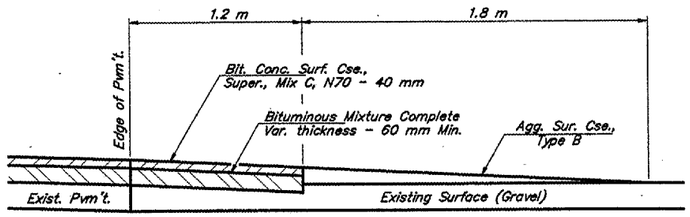
* Bituminous surface on entrance at Sta. 2+633.0 shall extend to R.O.W. line.



No. of F.E.'s = 10

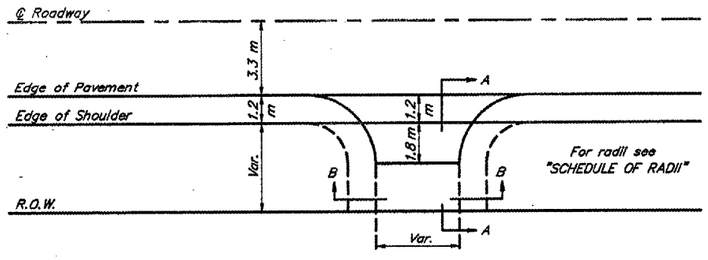
SECTION A-A FIELD ENTRANCE

See plans for locations.

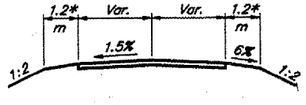


SECTION A-A PRIVATE ENTRANCE - GRAVEL

SECTION A-A PRIVATE ENTRANCE - BITUMINOUS



* Reconstruct entrance with 1.2 m shoulders when new ditch culvert is constructed.



SECTION B-B

TYPICAL ENTRANCE DETAILS

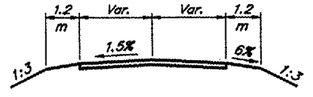
SCHEDULE OF SIDE ROADS

Location	Width (m)	BMC Tons	Surface Tons	Agg. Tons	
Sta. 0+061.0 Rt. B	6.0	374.6	67.2	–	
Sta. 2+403.3 Lt. G	4.9	38.0	13.8	2.2	*
Sta. 4+940.4 Lt. G	6.0	10.0	6.6	2.2	
Sta. 4+940.4 Rt. G	6.0	22.1	6.6	2.2	
Totals		444.7	94.2	6.6	

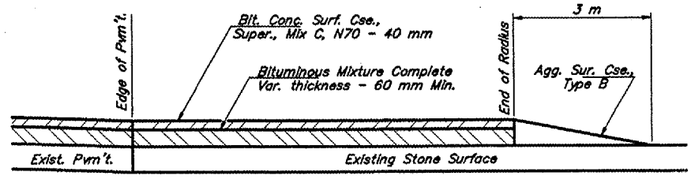
B = Bituminous Surface
G = Gravel Surface

NOTE: Where Bituminous Mixture Complete is to be placed, existing surface shall be primed with Bituminous Mat'ls (Pr. Ct.) at 1.0 L/m² and Aggregate (Pr. Ct.) at 1.5 kg/m²

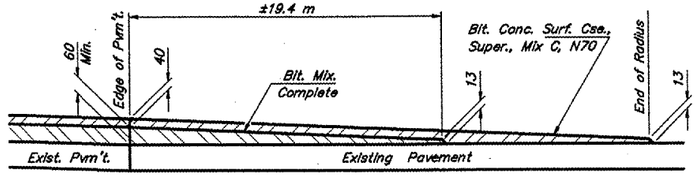
* Bituminous surface on side road at Sta. 2+403.3 shall extend to bottom of incline. (±19 m Lt. of ℄)



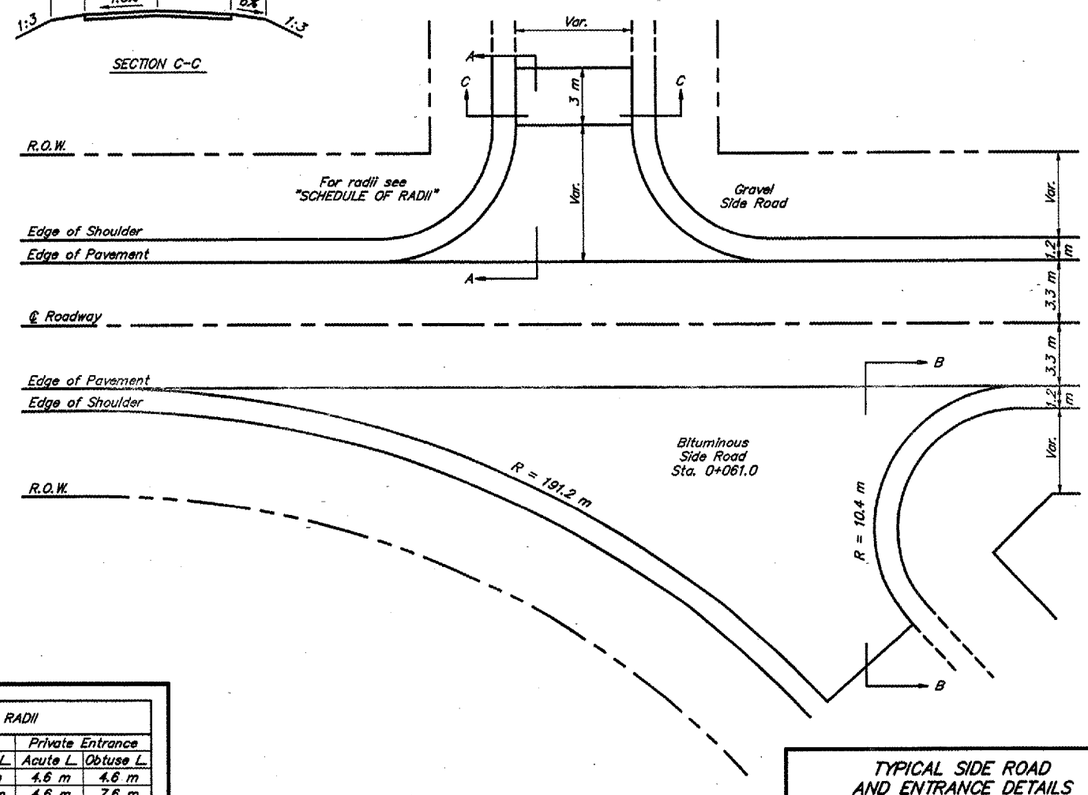
SECTION C-C



SECTION A-A



SECTION B-B
(Side Road Sta. 0+061.0)



TYPICAL SIDE ROAD DETAILS

SCHEDULE OF RADII

Angle of Intersection	Side Road		Private Entrance	
	Acute L.	Obtuse L.	Acute L.	Obtuse L.
90° - 80°	7.6 m	7.6 m	4.6 m	4.6 m
79° - 70°	7.6 m	12.2 m	4.6 m	7.6 m
69° - 60°	7.6 m	18.3 m	4.6 m	10.7 m
59° - 50°	6.1 m	22.9 m	3.0 m	12.2 m
49° - 40°	6.1 m	30.5 m	3.0 m	18.3 m
39° - 30°	4.6 m	45.7 m	3.0 m	30.5 m

TYPICAL SIDE ROAD AND ENTRANCE DETAILS
FAS ROUTE 1934
SECTION 93-00017-01-RS
PROJECT NO. STPSR-1934(108)
HARDIN COUNTY

47SENT 07/16/02 11:42 RM