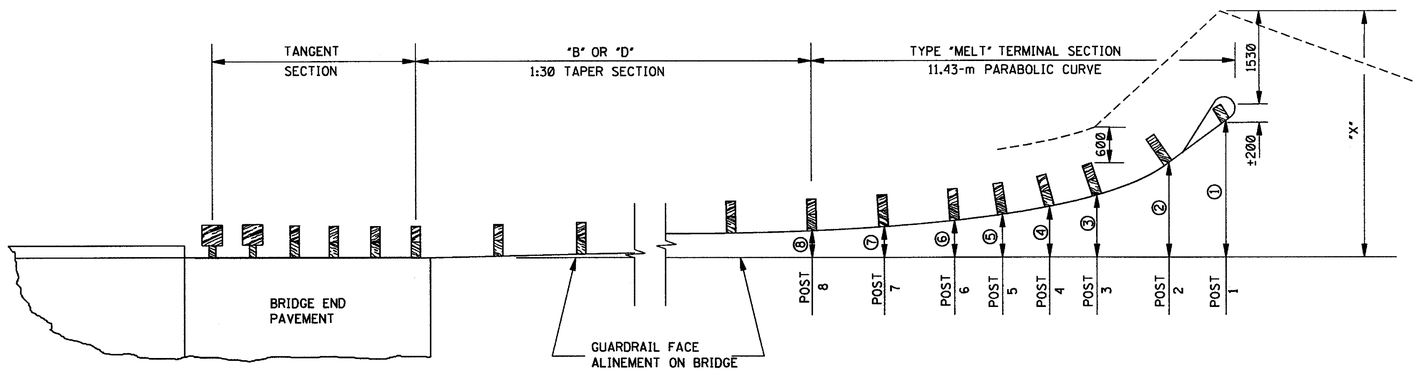
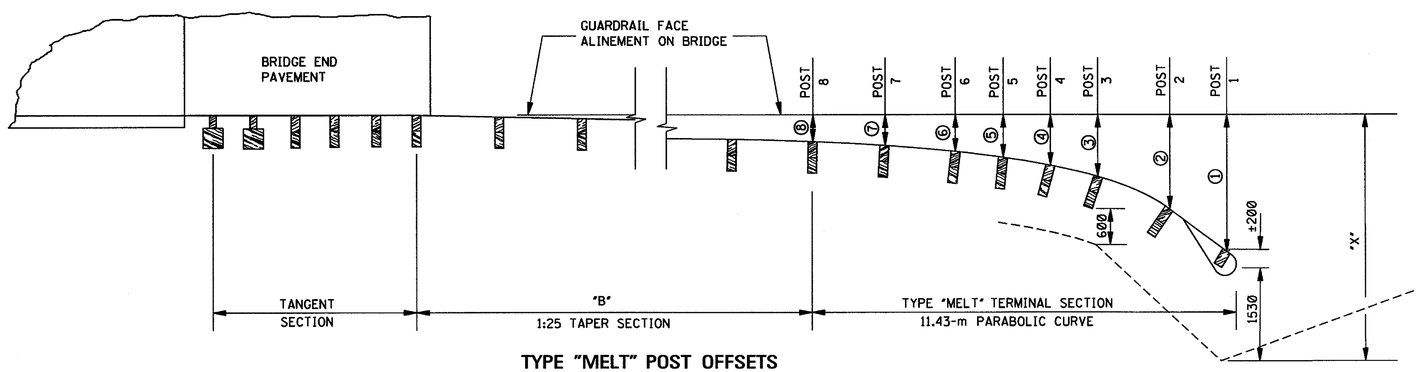
STATE	PROJECT NO.
MISS.	



TYPE "MELT" POST OFFSETS
FOR NORMAL GUARDRAIL INSTALLATION ON 1:30 TAPER

TYPE "MELT" POST OFFSETS
FOR NORMAL GUARDRAIL INSTALLATION ON 1:30 TAPER

"B" OR "D" (m)	NO. OF 3.81-m SECTIONS FOR "B" OR "D"	TYPE "MELT" POST OFFSETS (mm)								
		⑧	⑦	⑥	⑤	④	③	②	①	"X"
3.81	1	210	300	400	480	620	820	1160	1810	3540
7.62	2	340	430	530	610	750	950	1290	1940	3670
11.43	3	460	550	660	730	880	1070	1420	2070	3800
15.24	4	590	680	780	860	1000	1200	1540	2190	3920
19.05	5	720	810	910	990	1130	1330	1670	2320	4050
22.86	6	850	930	1040	1110	1260	1450	1800	2450	4180
26.67	7	970	1060	1160	1240	1380	1580	1920	2570	4300
30.48	8	1100	1190	1290	1370	1510	1710	2050	2700	4430
34.29	9	1230	1310	1420	1500	1640	1840	2180	2830	4560
38.10	10	1350	1440	1550	1620	1760	1960	2310	2950	4680
41.91	11	1480	1570	1670	1750	1890	2090	2430	3080	4810
45.72	12	1610	1700	1800	1880	2020	2220	2560	3210	4940
49.53	13	1730	1820	1930	2000	2150	2340	2690	3340	5070
53.34	14	1860	1950	2050	2130	2270	2470	2810	3460	5190



TYPE "MELT" POST OFFSETS
FOR NORMAL GUARDRAIL INSTALLATION ON 1:25 TAPER

TYPE "MELT" POST OFFSETS
FOR NORMAL GUARDRAIL INSTALLATION ON 1:25 TAPER

"B" (m)	NO. OF 3.81-m SECTIONS FOR "B"	TYPE "MELT" POST OFFSETS (mm)								
		⑧	⑦	⑥	⑤	④	③	②	①	"X"
3.81	1	240	340	450	540	690	900	1250	1910	3640
7.62	2	390	490	610	690	840	1050	1400	2070	3800
11.43	3	540	640	760	840	990	1200	1560	2220	3950
15.24	4	690	790	910	1000	1150	1350	1710	2370	4100
19.05	5	850	950	1060	1150	1300	1500	1860	2520	4250
22.86	6	1000	1100	1210	1300	1450	1660	2010	2670	4400
26.67	7	1150	1250	1370	1450	1600	1810	2170	2830	4560
30.48	8	1300	1400	1520	1610	1760	1960	2320	2980	4710
34.29	9	1450	1560	1670	1760	1910	2110	2470	3130	4860
38.10	10	1610	1710	1820	1910	2060	2270	2620	3280	5010
41.91	11	1760	1860	1980	2060	2210	2420	2780	3440	5170
45.72	12	1910	2010	2130	2220	2370	2570	2930	3590	5320
49.53	13	2060	2170	2280	2370	2520	2720	3080	3740	5470
53.34	14	2220	2320	2430	2520	2670	2880	3230	3890	5620

GENERAL NOTES:

1. SEE SHEETS GR-4 AND GR-4A FOR TYPICAL INSTALLATION OF GUARDRAIL AT BRIDGE APPROACHES FOR DIVIDED AND 2-LANE, 2-WAY HIGHWAYS, RESPECTIVELY.
2. VALUES FOR "B" AND "D" ARE SHOWN ELSEWHERE ON THE PLANS.
3. ALL POST OFFSETS FOR TYPE "MELT" TERMINAL SECTIONS ARE MEASURED FROM GUARDRAIL FACE ALINEMENT ON BRIDGE.
4. POST OFFSETS ARE GIVEN TO THE CENTER OF THE TRAFFIC FACE OF THE BLOCKOUTS AND TO THE CENTER OF THE FIRST POST FACE. OFFSET POINTS ARE TO BE LOCATED BY CHORD MEASUREMENTS AT THE BACK OF RAIL EQUAL TO THE NOMINAL POST SPACINGS SHOWN. POSTS ARE TO BE SET APPROXIMATELY RADIAL TO THE RAILING AT EACH POST LOCATION.

ALL DIMENSIONS ARE IN MILLIMETERS (mm) EXCEPT WHERE NOTED.

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
STANDARD PLAN

GUARDRAIL: POST OFFSETS FOR TYPE "MELT" TERMINAL SECTION AT BRIDGE APPROACHES

METRIC

WORKING NUMBER GR-4B

ISSUE DATE: OCTOBER 1, 1998

SHEET NUMBER 196