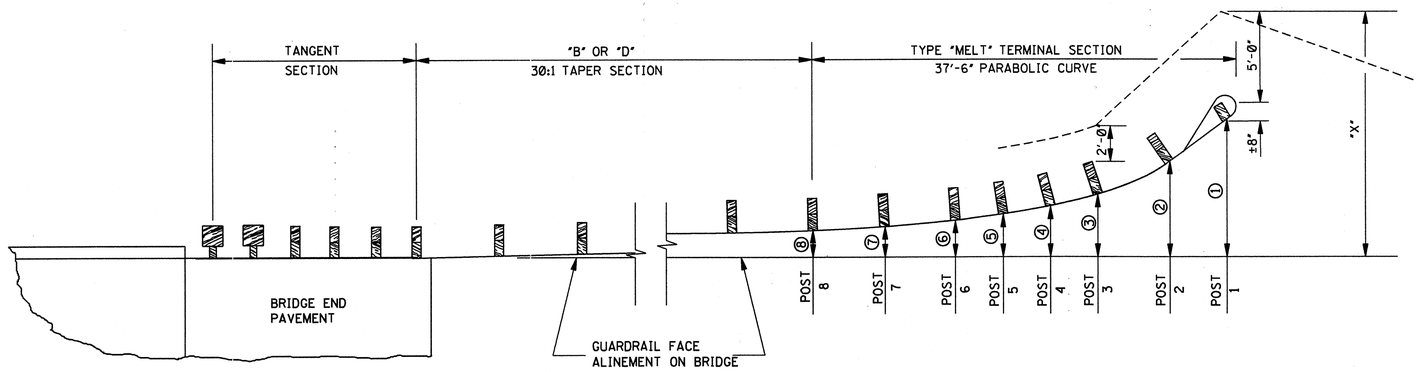
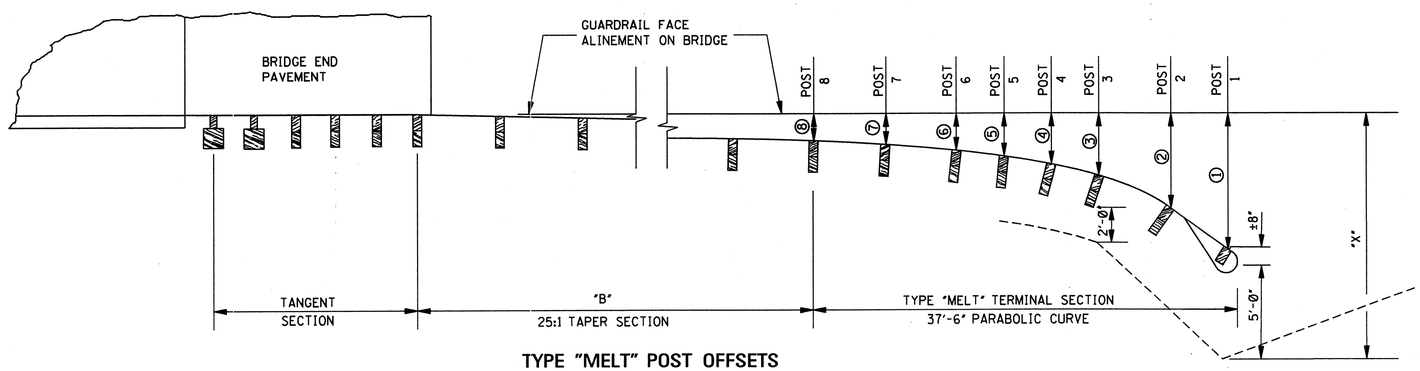
STATE	PROJECT NO.
MISS.	



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

TYPE "MELT" POST OFFSETS FOR NORMAL GUARDRAIL INSTALLATION ON 30:1 TAPER										
"B" OR "D" (ft-in)	NO. OF 12'-6" SECTIONS FOR "B" OR "D"	TYPE "MELT" POST OFFSETS (ft-in)								
		⑧	⑦	⑥	⑤	④	③	②	①	"X"
12'-6"	1	0'-8"	1'-0"	1'-4"	1'-7"	2'-1"	2'-8"	3'-10"	5'-11"	11'-7"
25'-0"	2	1'-1"	1'-5"	1'-9"	2'-0"	2'-5"	3'-1"	4'-3"	6'-4"	12'-0"
37'-6"	3	1'-6"	1'-10"	2'-2"	2'-5"	2'-10"	3'-6"	4'-8"	6'-9"	12'-5"
50'-0"	4	1'-11"	2'-3"	2'-7"	2'-10"	3'-3"	3'-11"	5'-1"	7'-2"	12'-10"
62'-6"	5	2'-4"	2'-8"	3'-0"	3'-3"	3'-8"	4'-4"	5'-6"	7'-7"	13'-3"
75'-0"	6	2'-9"	3'-1"	3'-5"	3'-8"	4'-1"	4'-9"	5'-11"	8'-0"	13'-8"
87'-6"	7	3'-2"	3'-6"	3'-10"	4'-1"	4'-6"	5'-2"	6'-4"	8'-5"	14'-1"
100'-0"	8	3'-7"	3'-11"	4'-3"	4'-6"	4'-11"	5'-7"	6'-9"	8'-10"	14'-6"
112'-6"	9	4'-0"	4'-4"	4'-8"	4'-11"	5'-4"	6'-0"	7'-2"	9'-3"	14'-11"
125'-0"	10	4'-5"	4'-9"	5'-1"	5'-4"	5'-9"	6'-5"	7'-7"	9'-8"	15'-4"
137'-6"	11	4'-10"	5'-2"	5'-6"	5'-9"	6'-2"	6'-10"	8'-0"	10'-1"	15'-9"
150'-0"	12	5'-3"	5'-7"	5'-11"	6'-2"	6'-7"	7'-3"	8'-5"	10'-6"	16'-2"
162'-6"	13	5'-8"	6'-0"	6'-4"	6'-7"	7'-0"	7'-8"	8'-10"	10'-11"	16'-7"
175'-0"	14	6'-1"	6'-5"	6'-9"	7'-0"	7'-5"	8'-1"	9'-3"	11'-4"	17'-0"



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

TYPE "MELT" POST OFFSETS FOR NORMAL GUARDRAIL INSTALLATION ON 25:1 TAPER										
"B" (ft-in)	NO. OF 12'-6" SECTIONS FOR "B"	TYPE "MELT" POST OFFSETS (ft-in)								
		⑧	⑦	⑥	⑤	④	③	②	①	"X"
12'-6"	1	0'-9"	1'-1"	1'-6"	1'-9"	2'-3"	2'-11"	4'-1"	6'-3"	11'-11"
25'-0"	2	1'-3"	1'-7"	2'-0"	2'-3"	2'-9"	3'-5"	4'-7"	6'-9"	12'-5"
37'-6"	3	1'-9"	2'-1"	2'-6"	2'-9"	3'-3"	3'-11"	5'-1"	7'-3"	12'-11"
50'-0"	4	2'-3"	2'-7"	3'-0"	3'-3"	3'-9"	4'-5"	5'-7"	7'-9"	13'-5"
62'-6"	5	2'-9"	3'-1"	3'-6"	3'-9"	4'-3"	4'-11"	6'-1"	8'-3"	13'-11"
75'-0"	6	3'-3"	3'-7"	4'-0"	4'-3"	4'-9"	5'-5"	6'-7"	8'-9"	14'-5"
87'-6"	7	3'-9"	4'-1"	4'-6"	4'-9"	5'-3"	5'-11"	7'-1"	9'-3"	14'-11"
100'-0"	8	4'-3"	4'-7"	5'-0"	5'-3"	5'-9"	6'-5"	7'-7"	9'-9"	15'-5"
112'-6"	9	4'-9"	5'-1"	5'-6"	5'-9"	6'-3"	6'-11"	8'-1"	10'-3"	15'-11"
125'-0"	10	5'-3"	5'-7"	6'-0"	6'-3"	6'-9"	7'-5"	8'-7"	10'-9"	16'-5"
137'-6"	11	5'-9"	6'-1"	6'-6"	6'-9"	7'-3"	7'-11"	9'-1"	11'-3"	16'-11"
150'-0"	12	6'-3"	6'-7"	7'-0"	7'-3"	7'-9"	8'-5"	9'-7"	11'-9"	17'-5"
162'-6"	13	6'-9"	7'-1"	7'-6"	7'-9"	8'-3"	8'-11"	10'-1"	12'-3"	17'-11"
175'-0"	14	7'-3"	7'-7"	8'-0"	8'-3"	8'-9"	9'-5"	10'-7"	12'-9"	18'-5"

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.

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
STANDARD PLAN

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

ENGLISH

WORKING NUMBER GR-4B

ISSUE DATE: OCTOBER 1, 1998

SHEET NUMBER 196