

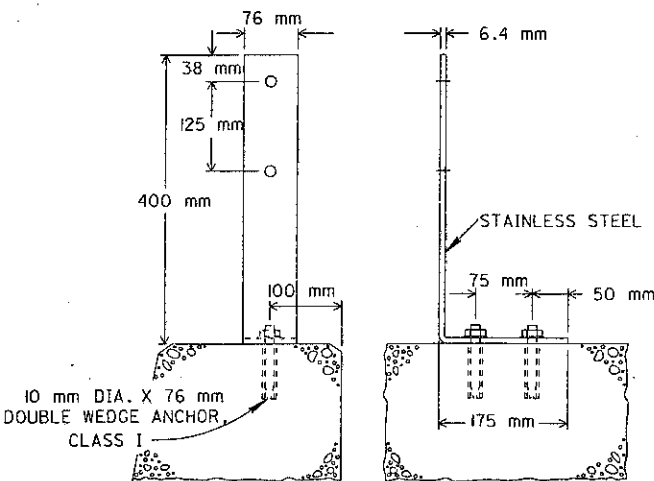
□ = TYPE C DELINEATORS, COLORLESS  
 ■ = TYPE D DELINEATORS, YELLOW

TYPICAL DELINEATOR PLACEMENT

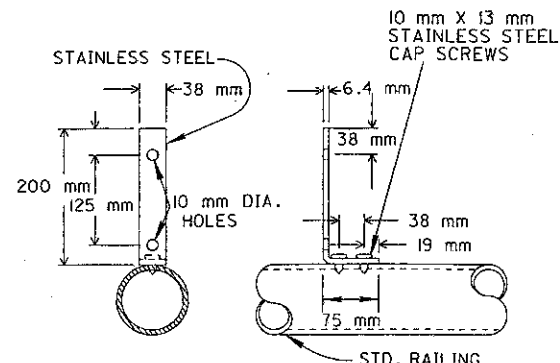
SPACING ON RAMP HORIZONTAL CURVES

RADI (METERS)		SPACING ON CURVE (METERS)	TRANSITION * SPACING (METERS)
FROM	TO		
TANGENT	366	61	61
	366	305	30.5
	305	244	27.4
	244	183	24.4
	183	145	21.3
	145	91	18.3
	91	-	15.2

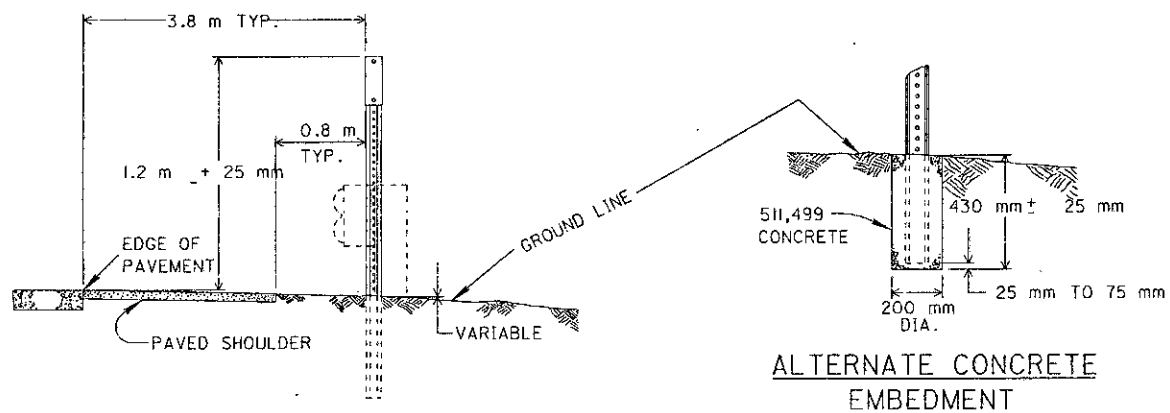
\* FROM TANGENT TO 145 METER CURVE RADIUS,  
 TRANSITION SPACING = 61 m TO 42.7 m TO 21.3 m  
 FROM 91 METER CURVE RADIUS TO TANGENT,  
 TRANSITION SPACING = 18.3 m TO 36.6 m TO 61 m



BRIDGE PARAPET BRACKET

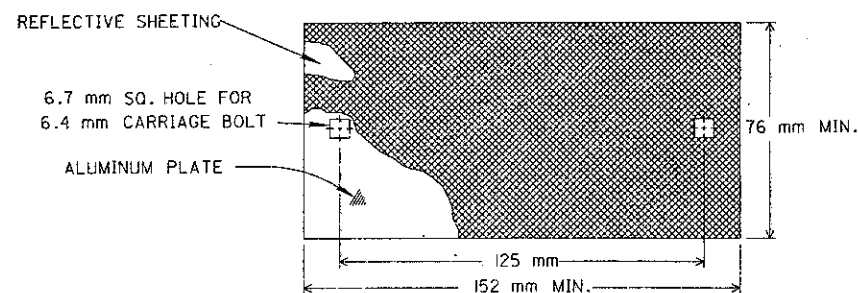


BRIDGE RAIL BRACKET



LATERAL PLACEMENT

ALTERNATE CONCRETE EMBEDMENT



TYPE "C" & "D" DELINEATOR

DIMENSIONS GIVEN APPLY ONLY TO REMOVABLE REFLECTOR PLATES AS USED WITH BRIDGE BRACKETS.

NOTES

1. TYPE "C" DELINEATORS SHALL BE SPACED ON THE RIGHT OF THE THROUGH ROADWAY AT 122 METER INTERVALS WITHOUT REGARD TO CURVES. TYPE "D" DELINEATORS, IF USED, SHALL BE LOCATED ON THE LEFT OF THE THROUGH ROADWAY.
2. DELINEATORS SHALL BE PROVIDED ON AT LEAST ONE SIDE OF INTERCHANGE RAMP AND SHALL CONFORM TO THE RESPECTIVE EDGE LINE COLOR.
3. NO DELINEATORS SHALL BE PLACED IN A PAVED BERM.
4. WHEN THE CURVE RADIUS ON RAMP REQUIRES LESS THAN 61 METER SPACING, THE DELINEATORS SHALL BE PLACED ON THE OUTSIDE OF THE CURVE IN RELATION TO THE FLOW OF TRAFFIC.
5. TAMPER RESISTANT FASTENERS SHALL BE USED TO ATTACH DELINEATORS TO BRACKETS.
6. OMIT DELINEATORS IF WITHIN 15 METERS OF A KILOMETER MARKER.

METRIC	
BUREAU OF DESIGN SERVICES DIVISION OF HIGHWAYS OHIO DEPARTMENT OF TRANSPORTATION	
TRAFFIC CONTROL	DATE 03/31/94
DELINEATOR DETAILS	
STANDARD CONSTRUCTION DRAWING	TC-61.10M
APPROVED <i>[Signature]</i> ENGR. OF DESIGN SERVICES	