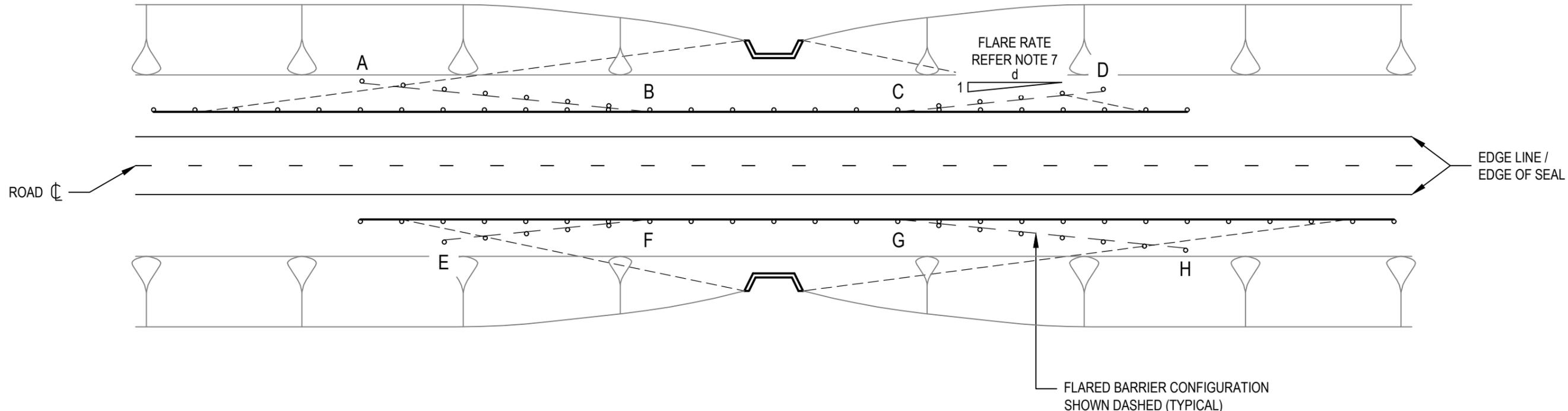
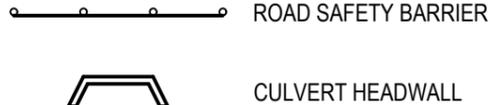


**NOTES**

1. FOR FLARED SECTIONS OF BARRIER (AB, CD, EF AND GH) THE LENGTHS SHALL BE DETERMINED FROM LENGTH OF NEED CALCULATIONS (REFER AUSTRROADS GUIDE TO ROAD DESIGN (GRD) PART 6 PLUS MRWA SUPPLEMENT - SECTION 6.3.19).
2. DESIRABLY THE APPROACH TERMINALS (A & H) SHOULD BE LOCATED OUTSIDE OF THE SHY LINE (REFER AUSTRROADS GRD PART 6 - TABLE 6.4).
3. LENGTHS OF STRAIGHT SECTIONS OF BARRIER (BC, FG) SHOULD BE THE LENGTH OF HAZARD BEING SHIELDED OR A MINIMUM OF 20m.
4. THE OFFSET TO STRAIGHT SECTIONS OF BARRIER (BC, FG) SHALL BE IN ACCORDANCE WITH MRWA SUPPLEMENT TO AUSTRROADS GRD PART 6 - SECTION 6.3.5.

5. FLARING SHOULD NOT BE USED ON HORIZONTAL CURVES AS FLARED BARRIERS MAY CREATE MISLEADING VISUAL CUES FOR DRIVERS.
6. FLARING OF BARRIER OUTSIDE OF THE SHY LINE SHOULD ONLY BE DONE WITH APPROVAL FROM THE ROAD AND TRAFFIC ENGINEERING BRANCH.
7. FLARE RATES OF BARRIERS SHOULD COMPLY WITH MRWA SUPPLEMENT TO AUSTRROADS GRD PART 6 - TABLE 6.5.

**LEGEND**



**PLAN VIEW**  
**TYPICAL LAYOUT OF ROAD SAFETY BARRIER AT AN ISOLATED POINT ROADSIDE HAZARD**  
**(E.G. CULVERT HEADWALL)**  
 N.T.S.

1	TITLE BLOCK, FONT AND NOTE REFERENCING MRWA SUPPLEMENT.	<i>C. Mariano 7/11/23</i>
No.	DESCRIPTION	APPROVED & DATE
AMENDMENTS		

 PLANNING AND TECHNICAL SERVICES DIRECTORATE ROAD AND TRAFFIC ENGINEERING BRANCH Waterloo Crescent Telephone 138 138 EAST PERTH 6004	DRAWN	G. WILLEMSSEN 30/03/15
	DESIGNED	ROAD & TRAFFIC ENGINEERING
	VERIFIED	B. SNOOK 22/06/15
	APPROVED	D. LANDMARK A/MRTE 22/06/15
FILE NO.		13/4331

GUIDELINE DRAWING TYPICAL LAYOUT OF ROAD SAFETY BARRIER FOR AN ISOLATED POINT HAZARD	
MRWA DRAWING NUMBER	AMENDMENT
<b>201531-0080-1</b>	<b>3</b>

SCALES N.T.S.