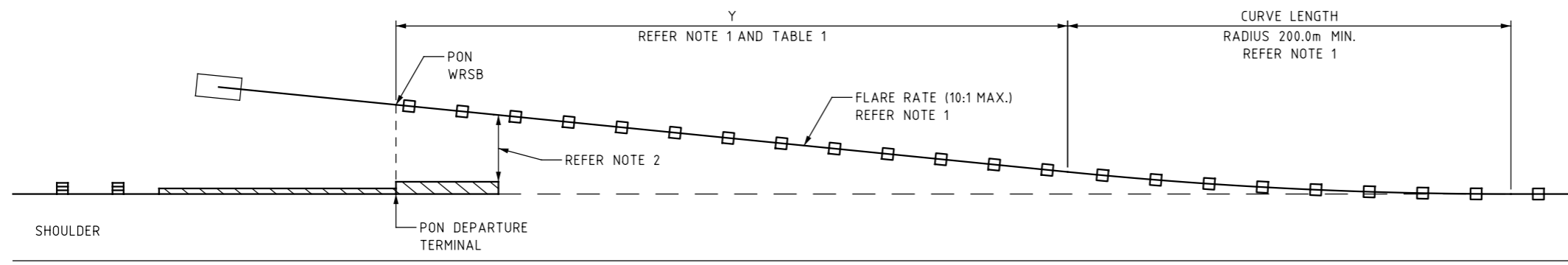
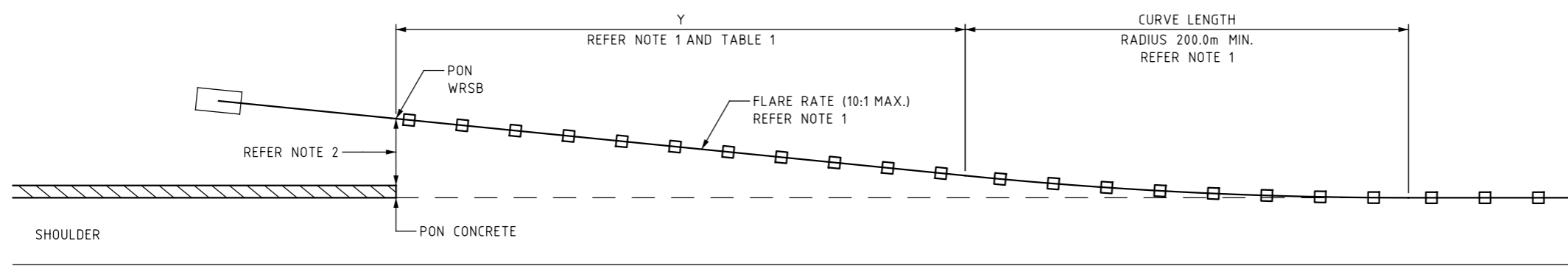


ISSUE	APPROVED BY	DATE	AMENDMENT
-	M-SSE	07/2020	SUPERSEDES SD4303

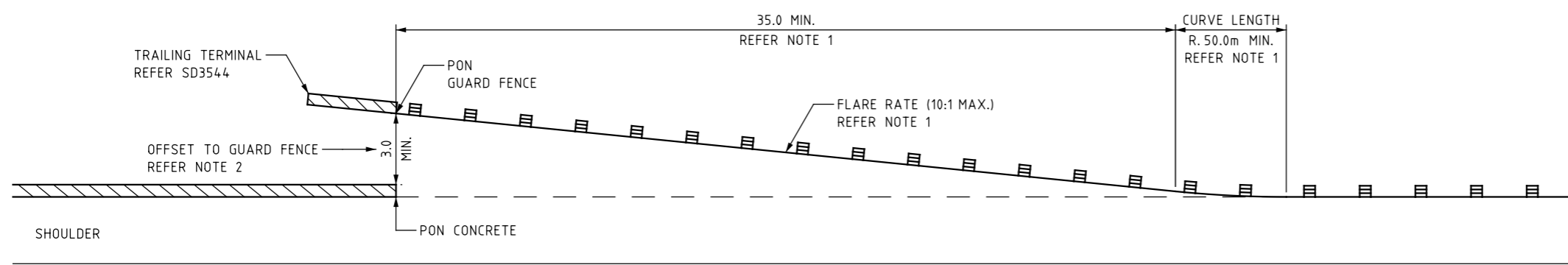


GUARD FENCE TO WRSB DEPARTURE TRANSITION



CONCRETE BARRIER TO WRSB DEPARTURE TRANSITION

NOTE:
FOR UNDIVIDED ROADS AND ROADS WHERE OPPOSING TRAFFIC COULD IMPACT CONCRETE BARRIER DEPARTURE END, GUARD FENCE TO WRSB TRANSITION SHALL BE USED.



CONCRETE BARRIER TO GUARD FENCE DEPARTURE TRANSITION WITH VEHICLE ACCESS

NOTE:
REFER SD4081 FOR TRANSITION WITHOUT VEHICLE ACCESS.

TABLE 1: Y VALUES

LEADING BARRIER	Y (m) NO ACCESS	Y (m) 3.0m ACCESS
GUARD FENCE	9.1	30.2
CONCRETE	5.6	25.6

NOTE:
VALUES ARE INDICATIVE ONLY, REFER NOTE 1.

NOTES:

- BARRIER LENGTH, FLARE RATE, AND CURVE LENGTH MAY VARY DEPENDING ON ACCESS WIDTH AND DEPARTURE TERMINAL PRODUCT ADOPTED.
- IF ACCESS IS REQUIRED FOR MAINTENANCE PURPOSES, MINIMUM WIDTH SHALL BE 3.0m. CONSULTATION WITH THE RELEVANT VICROADS REGIONAL OPERATIONS AREA SHOULD BE UNDERTAKEN TO DETERMINE WIDTHS REQUIRED TO CATER FOR ACCESS VEHICLE DIMENSIONS.
IF NO MAINTENANCE ACCESS IS NECESSARY, THE MINIMUM WIDTH SHALL BE:
 - GUARD FENCE TO WRSB = 1.0m DYNAMIC DEFLECTION.
IN ADDITION TO COMPLIANCE WITH SD3503, DESIGNERS SHOULD CONSIDER THE LOCATION AND DIMENSIONS OF THE WRSB ANCHOR BLOCK, ENSURING THERE IS ADEQUATE WIDTH FOR ANY DEFLECTED GUARD FENCE TO BE CLEAR OF ALL WRSB COMPONENTS.
 - CONCRETE TO WRSB = 1.0m.
IN ADDITION TO COMPLIANCE WITH SD3503, DESIGNERS SHOULD CONSIDER THE LOCATION AND DIMENSIONS OF THE WRSB ANCHOR BLOCK AND THE AVAILABLE SPACE BETWEEN THE CONCRETE BARRIER FOUNDATION, ENSURING NO LESS THAN 1.0m CLEAR IS ACHIEVED BETWEEN THE BACK OF THE CONCRETE BARRIER AND WRSB.
 - CONCRETE TO GUARD FENCE = REFER SD4081.

- NOTES:**
- ALL DIMENSIONS ARE IN METRES UNLESS SHOWN OTHERWISE.
 - THIS DRAWING FORMS PART OF THE VRS TO AGRD PART 6 AND SHOULD BE READ IN CONJUNCTION WITH THOSE REFERENCES
 - SAFETY BARRIER SHALL BE VICROADS ACCEPTED PRODUCTS IN ACCORDANCE WITH RDN 06-04.

- REFERENCES:**
- SD3503 - MAINTENANCE STRIP - GUARD FENCE & WIRE ROPE SAFETY BARRIER
 - SD3544 - TRAILING TERMINAL
 - SD4081 - GUARD FENCE BRIDGE APPROACHES (LONG END POST)
 - GD6211 - RUN-OUT DETAILS - GATING REDIRECTIVE ENERGY ABSORBING TERMINALS
 - GD6221 - RUN-OUT DETAILS - WIRE ROPE SAFETY BARRIER TERMINALS



AGRD PART 6
VERGE DEPARTURE TRANSITIONS
CONCRETE BARRIER TO GUARD FENCE/WIRE ROPE

NOT TO SCALE	APPROVED M-SSE	GD NO. 07/2020	ISSUE GD6312
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VicRoads Drawing No. 720430