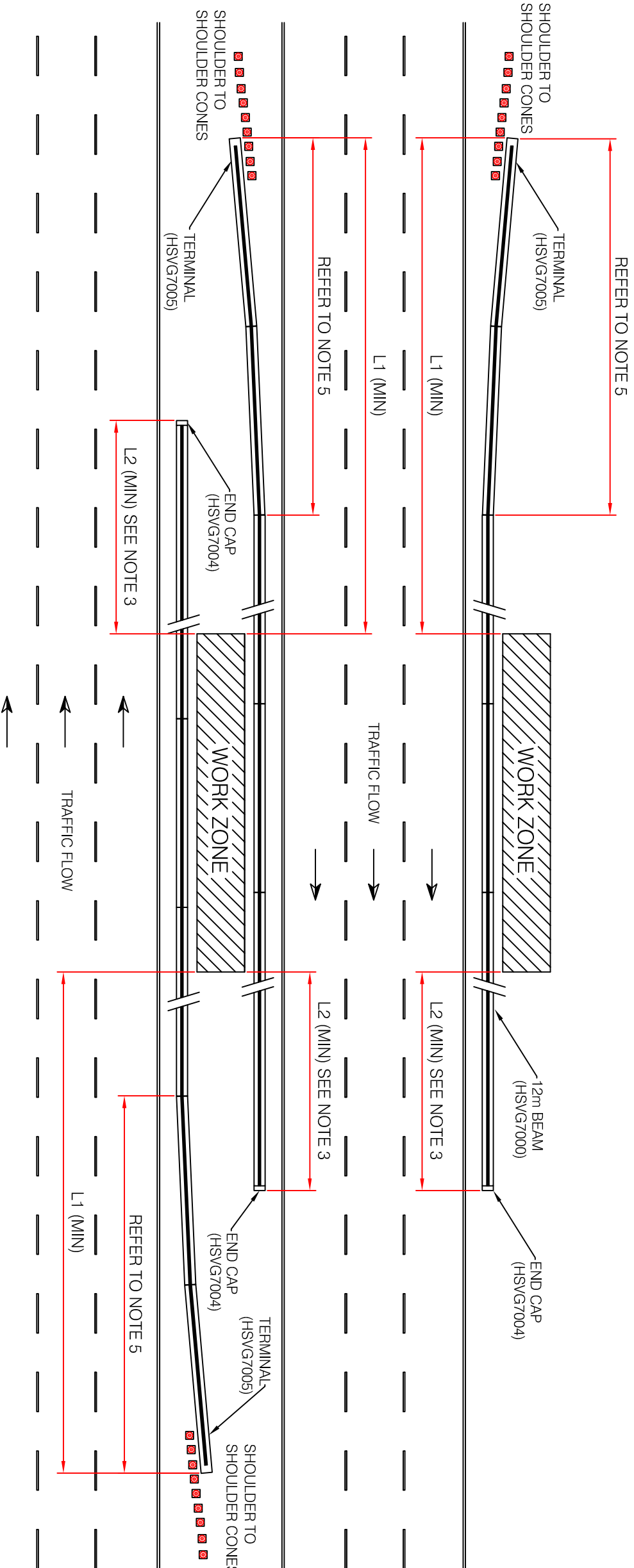
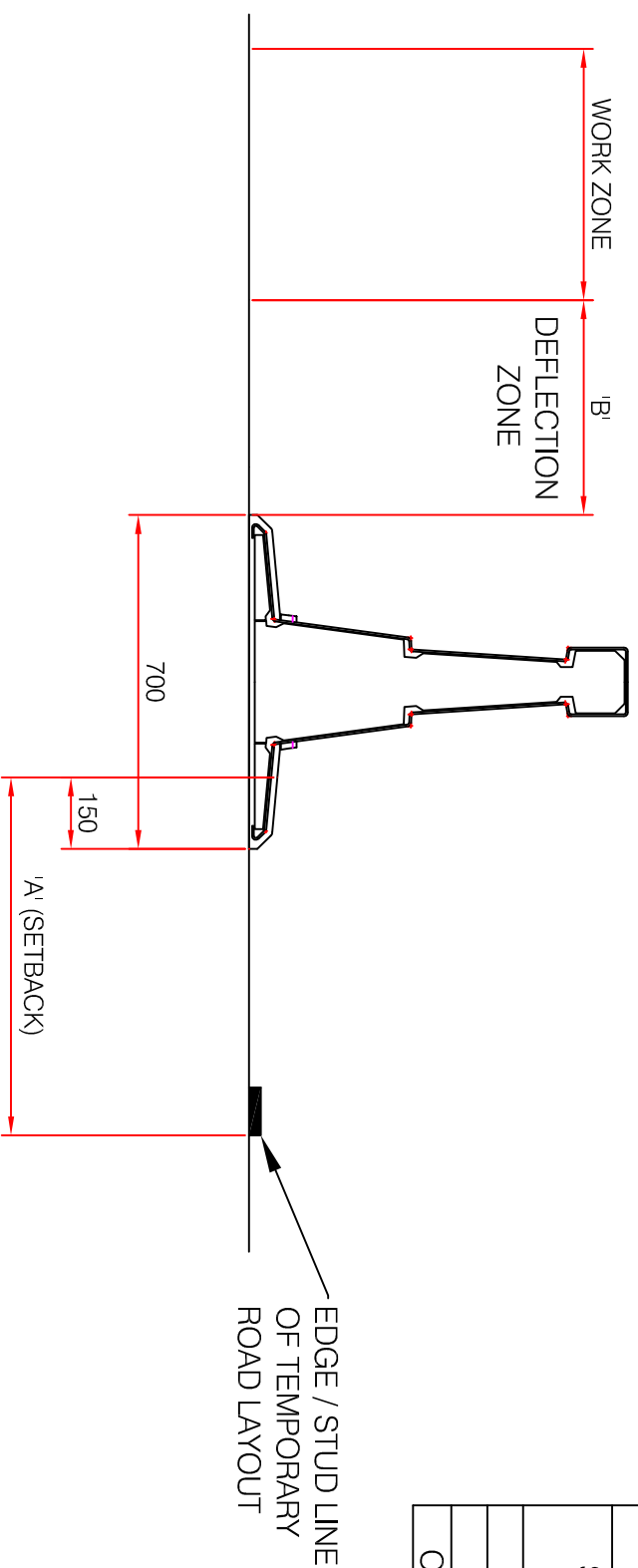


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PLAN VIEW (VERGE/CENTRAL RESERVE)



SECTION AT VERGE
(CENTRAL RESERVE OPP. HAND)

TABLE 1:-NORMAL LIMITS

SPEED (mph)	A (mm)	B (mm)	L1 (m)	L2 (m)
40	600	450	32	12
50	600	700	40	12
OVER 50	600	1300	40	20

TABLE 2:-RELAXED LIMITS

SPEED (mph)	SETBACK (mm)
40	375
50	375
OVER 50	600

1. Assemble Zoneguard in accordance with Asset International-VRS instructions.
2. Zoneguard to be installed on a paved or hardened surface which shall extend to its full length & specified working width. The deflection zone column 'B' Table 1 is to be free from obstructions to ensure correct deflection.
3. Minimum dimension (L2) is specified for one way traffic, for two way traffic e.g. where there is the potential of a crossover impact, minimum dimension (L2) shall be increased to approach length (L1).
4. If there is the potential of crossover, the Terminal (HSVG7005) will be located at both ends of the installation.
5. The approach end of Zoneguard should be flared away in addition to setback by min' 600mm over 24m. If this flare cannot be achieved as stated above, contact Asset International-VRS prior to works commencement.
6. Minimum installation length of Zoneguard is 96m.
7. When Zoneguard is adjacent to an excavation or scaffold the safety zone may need to be increased to ensure stability of footings / groundworks.
8. Relaxed Limits (Table 2) can be used if requirements of TD 19/06 section 8.19 are achieved.
9. Where an up-stand / obstacle within the Deflection Zone (B) is present contact Asset International-VRS prior to works commencement.
10. This drawing is applicable to Zoneguard System 1.
11. Refer to Drawing No ZG2510 for priming arrangement.
12. For runs exceeding 500m an expansion unit HSVG7002 will be required at maximum 500m Centres. Refer to Drawing No ZG2513 for requirements.

A	Initial Release	48/13	MGR
1	CONCEPT RELEASE	48/13	
Rev	Remarks	ECN	Date
Drawn By	Date	Material	Check
ATWRIGHT	December 2013	S275	
Scale	Finish	Weight	
1:1 MODEL	HOT DIP GALV TO BS.ENISO.1461	N/A	

Description

General Arrangement:
Zoneguard System 1 (N2W6)
Temporary Vehicle Restraint System
providing Work-zone Protection.

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