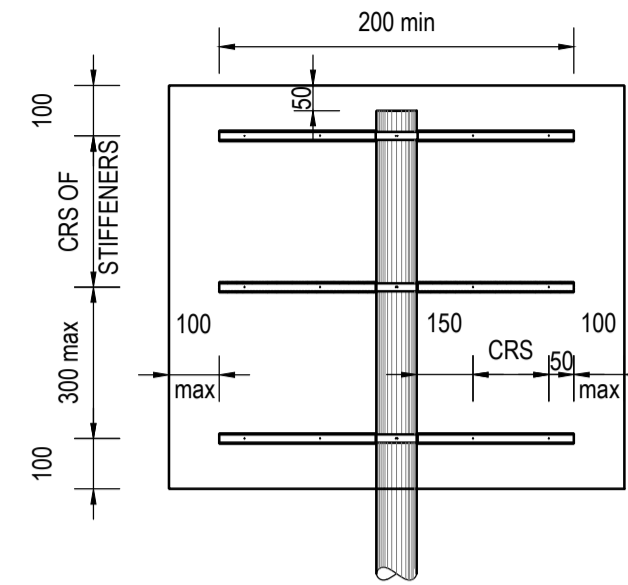
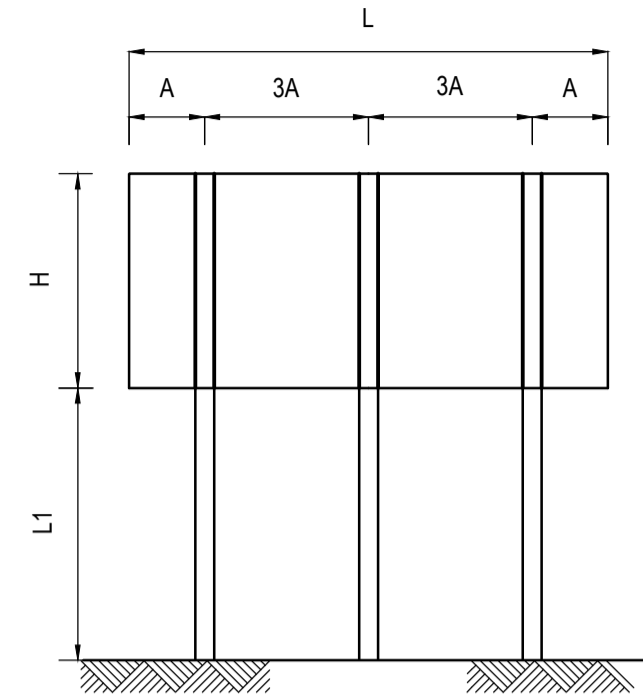


TABLE 1 POSITIONING OF ERECTION BRACKETS				
L1	NUMBER OF SUPPORTS	H	A	A MAX
600 - 1500	1	R/W SIGNS	-	-
0 - 1500	1	900	L/2	L/2
		900	L/2	L/2
1500 - 3600	2	900	L/5	800
		900	L/5	700
3600 - 5400	3	900	L/8	800
		900	L/8	700
5400 - 7200	4	800	L/11	800
		900	L/11	700

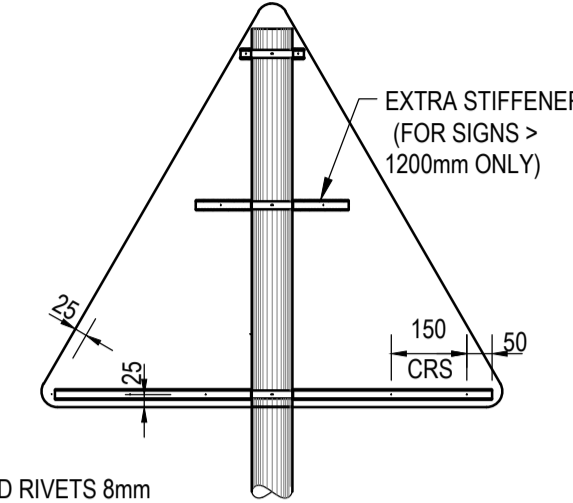


REAR ELEVATION

ROAD SIGN BOARD 1.4mm THICK PRE-PAINTED GALVANIZED STEEL PLATE (ISCOR : "CHROMADEK" OR EQUIVALENT)

41.3x20.6x1.6mm GALVANIZED CHANNEL PROFILE STIFFENER ("UNISTRUT P4000" OR APPROVED EQUIVALENT)

4.8mm DIA CADMIUM PLATED MILD STEEL BLIND RIVETS 8mm LONG AT 150mm (MAX)



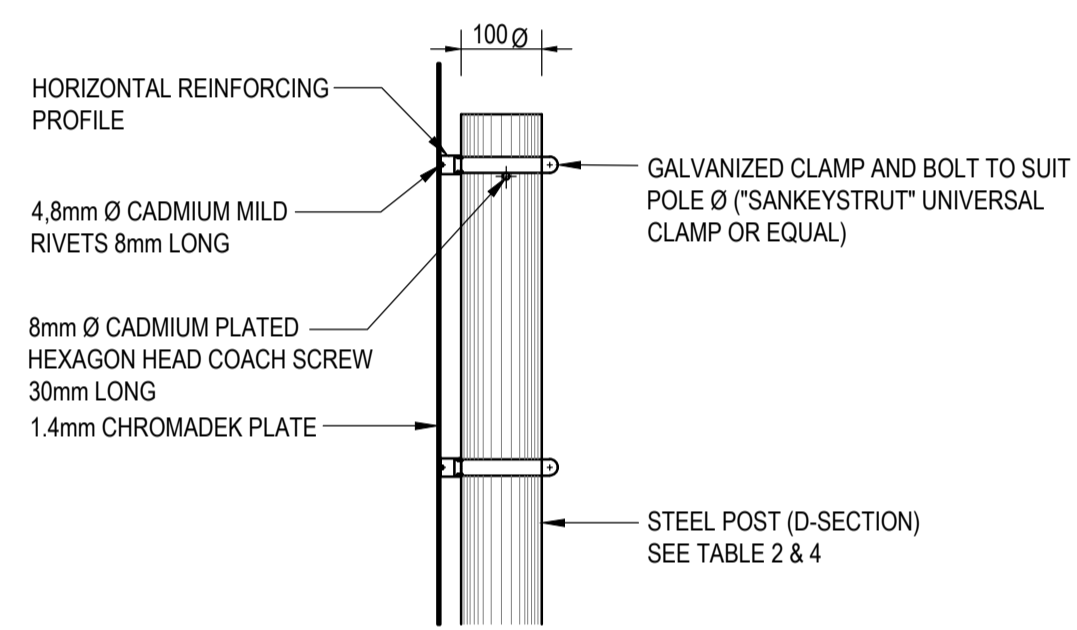
REAR ELEVATION

- SIGN FACES SHALL BE FOR TYPE 'A' OR 'B' EXPOSURE AS SPECIFIED:
TYPE 'A': ALL CASES OTHER THAN TYPE 'B'
TYPE 'B': SIGN FACES FOR USE IN MARINE OR CHEMICALLY POLLUTED CORROSIVE ENVIRONMENTS.
- REFERENCE MUST BE MADE TO THE RELEVANT ROAD SIGN DETAIL DRAWINGS FOR DETAILS OF THE SYMBOLS AND LEGEND FOR EACH INDIVIDUAL SIGN.
- ALL STEEL SECTIONS SHALL BE HOT DIPPED GALVANIZED.
- FOUNDATIONS:
15.1 SIZE OF FOUNDATIONS IS SHOWN ON ROAD SIGN LAYOUT DRAWINGS.
15.2 ALL FOUNDATIONS IN SAND OR SOFT CLAY TO BE APPROVED BY ENGINEER.

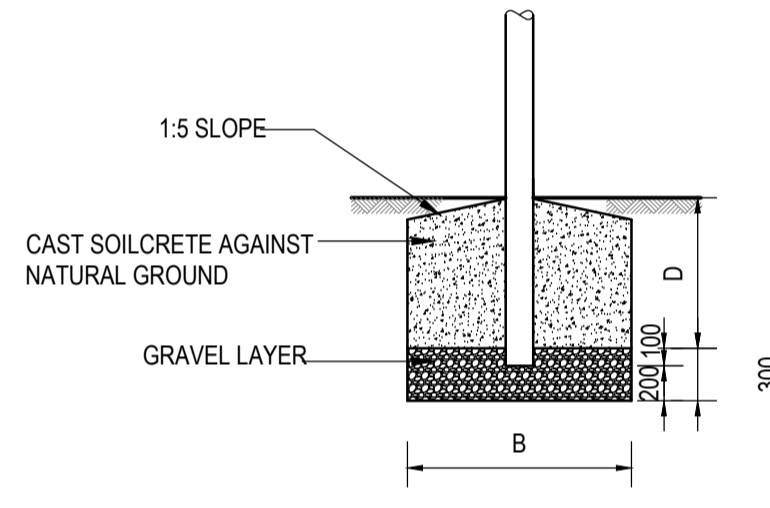
NOTES:

- ALL ROAD SIGNS AND ROAD MARKINGS SHALL COMPLY WITH "THE SADC ROAD TRAFFIC SIGNS MANUAL" WITH LATEST MODIFICATIONS PROMULGATED AS ROAD TRAFFIC REGULATIONS.
 - THE POSITIONING AND THE SIZES OF THE GUIDANCE, WARNING AND REGULATORY SIGNS ARE DEPENDANT ON THE SPEED LIMIT AND TYPE OF ROAD. THESE SIZES AND DISTANCES SHALL BE IN ACCORDANCE WITH THE SADC RTSM (VOL 1, PART 1)
 - NO ROAD SIGNS MAY BE ORDERED WITHOUT WRITTEN CONSENT FROM THE ENGINEER.
 - DETAILS ON THIS DRAWING ARE APPLICABLE TO REGULATORY AND WARNING SIGNS REQUIRING A SINGLE SUPPORT.
 - ROAD SIGNS CONSTRUCTED FROM 1.4mm CHROMADEK.
 - ALUMINUM RIVETS (4.8mm Ø, 8mm LONG) AT 150mm MAXIMUM CENTERS MINIMUM 3 No. PER REINFORCING PROFILE.
 - RIVET HEADS ON THE SIGN FACE SHALL BE PAINTED TO SUIT SIGN FACE COLOUR.
 - ALL HORIZONTAL REINFORCING PROFILES SHALL BE SIZE 41.3 x 20.6 x 1.6mm.
- THE ROAD SIGN FACES SHALL BE MANUFACTURED AND ERECTED IN ACCORDANCE WITH THE SPECIFICATIONS AND SHALL CONFORM TO THE NATIONAL ROAD TRAFFIC REGULATIONS, 2000.

POSITIONING OF SUPPORTS AND ERECTION BRACKETS

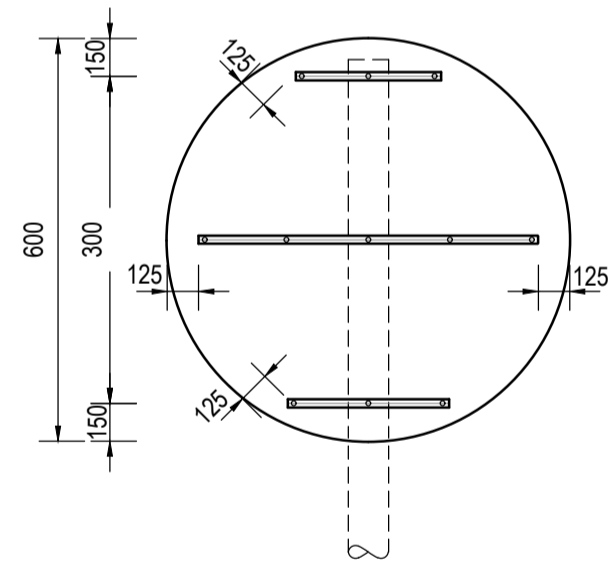


TYPICAL SIDE ELEVATION

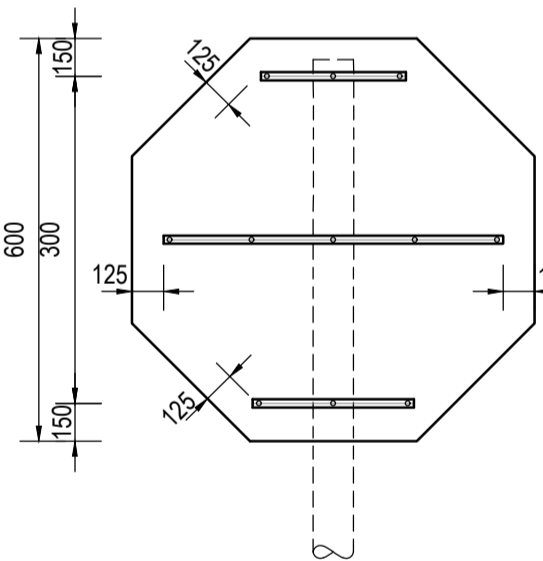


FOUNDATION DETAIL

TABLE 2 FOUNDATION AND SUPPORT SIZES				
SIGN HEIGHT H (mm)	L1 (mm)	FREESTANDING SUPPORTS		
		FOUNDATION BASE SIZE B (mm)	FOUNDATION BASE DEPTH D (mm)	POSTS D-SECTION DIA x I (mm)
400-900	≤2900	950	700	76 x 2
	2900-3400	1000	700	76 x 2
	3400-5600	1150	800	76 x 2
900-1200	≤2900	1000	800	76 x 2
	2900-3400	1050	800	76 x 2
	3400-5600	1300	800	76 x 2
1200-1800	≤2900	1200	800	76 x 2
	2900-3400	1300	800	100 x 4
	3400-5600	1450	900	100 x 4
1800-2400	≤2900	1350	900	100 x 4
	2900-3400	1400	900	100 x 4
	3400-5600	1550	1000	100 x 4
2400-3000	≤2900	1450	1000	100 x 4
	2900-3400	1500	1000	100 x 4
	3400-5600	1750	1000	100 x 4
3000-3600	≤2900	1600	1000	100 x 4
	2900-3400	1650	1000	100 x 4
	3400-5600	1900	1000	100 x 4
3600-4200	≤2900	1700	1000	100 x 4
	2900-3400	1750	1000	100 x 4
	3400-5600	2000	1000	100 x 4
4200-4800	≤2900	1850	1000	100 x 4
	2900-3400	1900	1000	100 x 4
	3400-5600	2300	1000	100 x 4
SINGLE POST REGULATORY AND WARNING SIGNS				
600-1500	≤3000	950	700	76 x 2

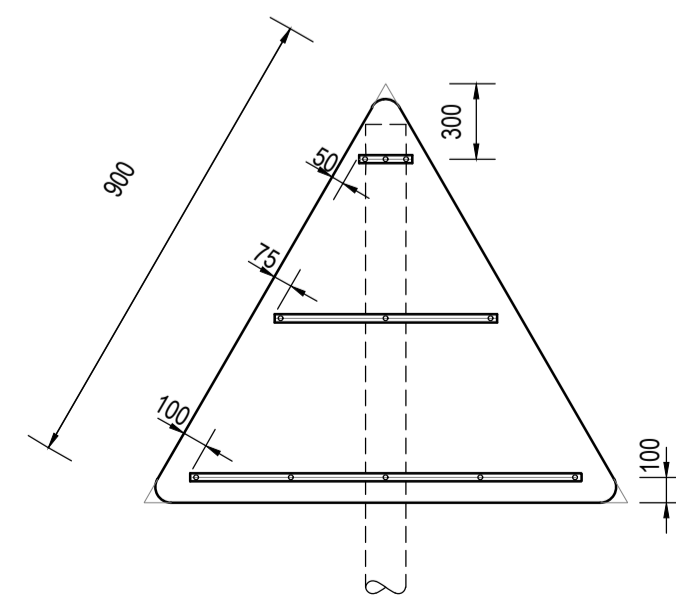


ROAD SIGN



STOP SIGN

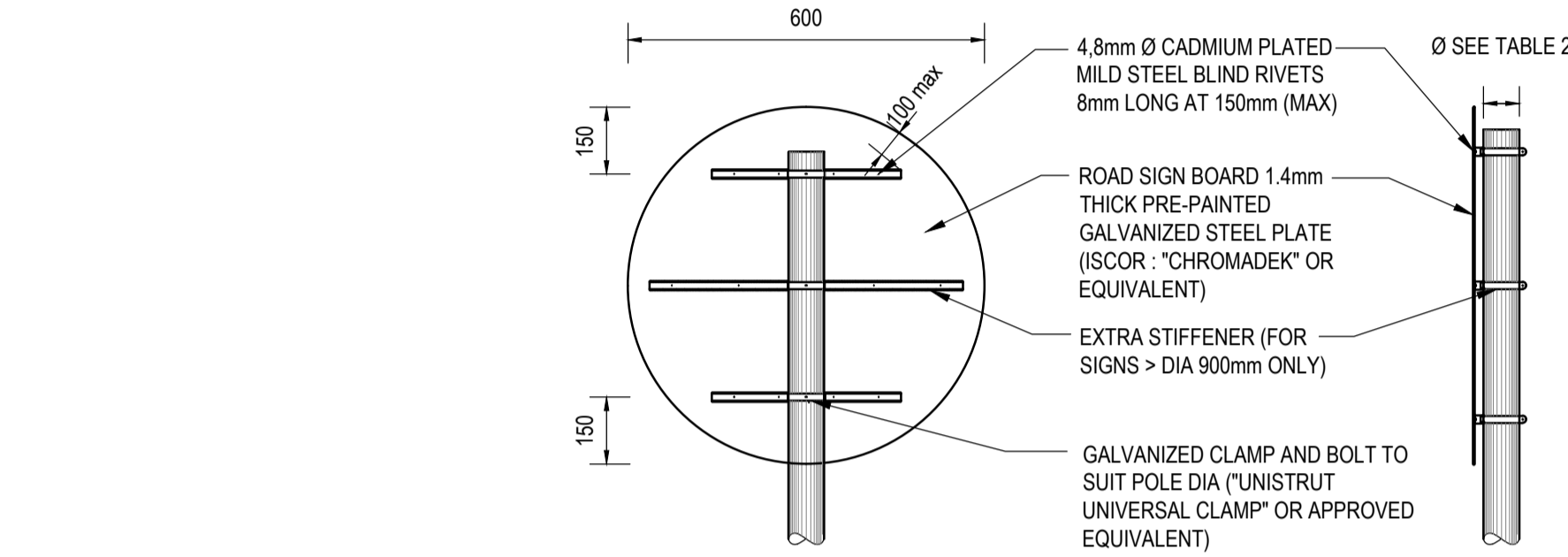
REGULATORY AND WARNING SIGN



TRIANGULAR SIGN

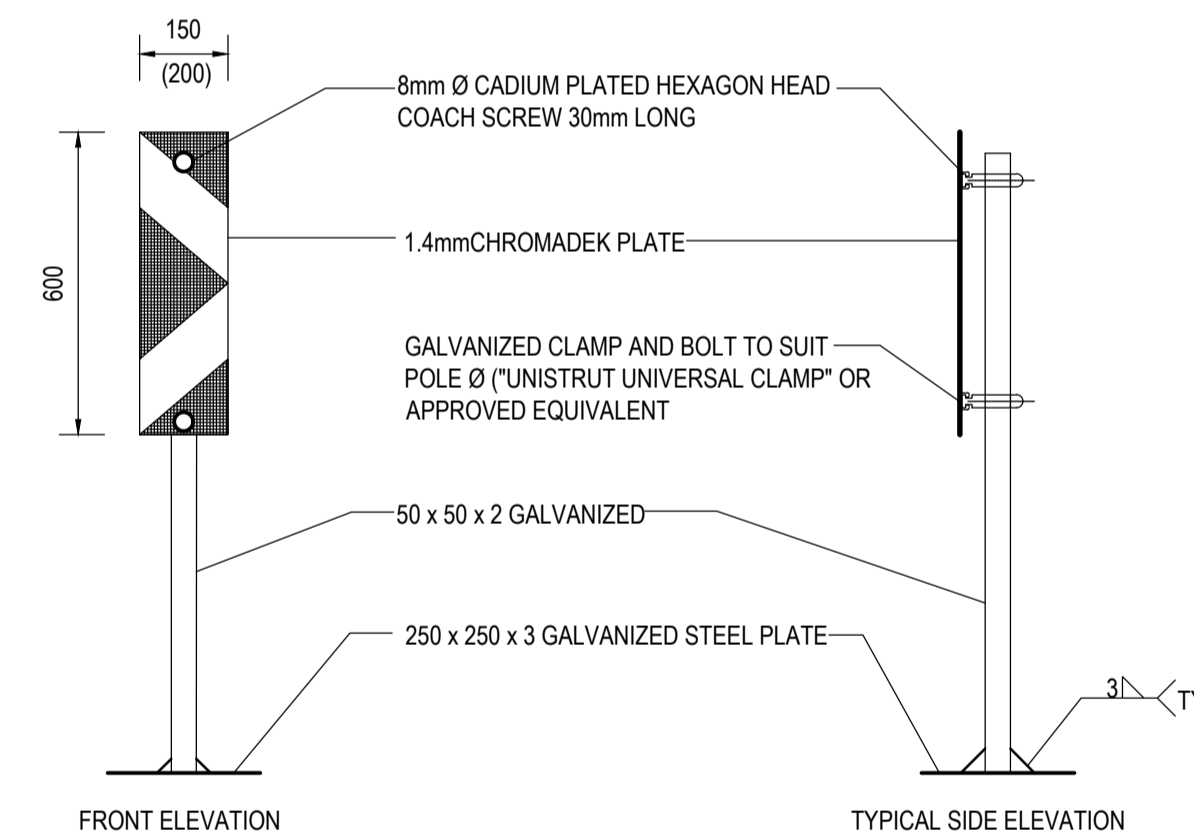
TABLE 3			
	MAX.	PREFERABLE	MIN
A	2000	1500	1200
B		750	500
C	2500	2100	600
D	3000	2500	2100

TABLE 4 DETAIL OF STEEL POSTS		
POST N	THICKNESS (t)	MASS
76	3.0	5.4kg/m
89	3.0	6.4kg/m
102	2.8	6.8kg/m
114	3.5	9.6kg/m
127	4.0	12.1kg/m
152	4.0	14.6kg/m



REAR ELEVATION

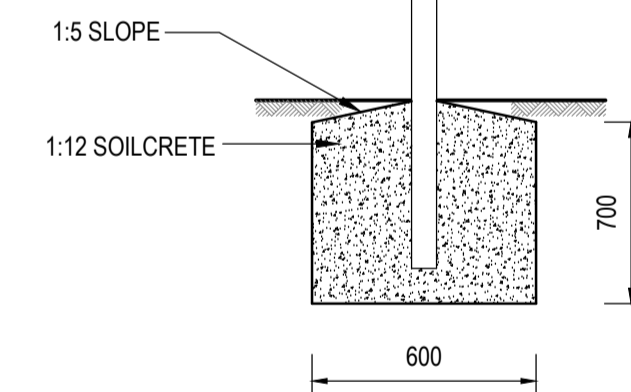
TYPICAL SIDE ELEVATION



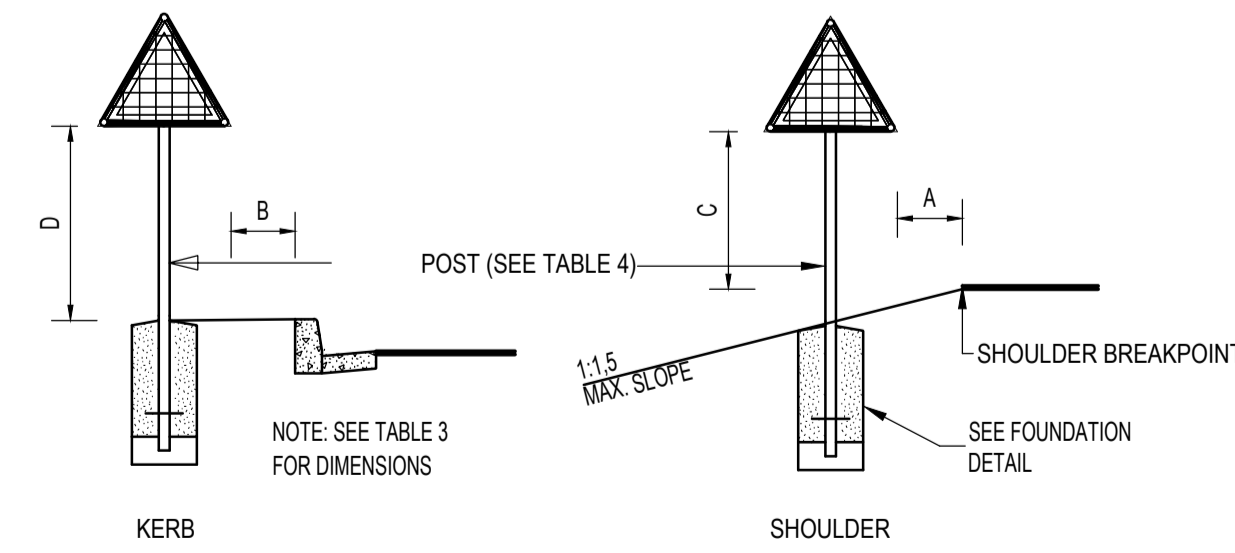
FRONT ELEVATION

TYPICAL SIDE ELEVATION

W401 DELINEATOR SIGN



FOUNDATION DETAIL



CLEARANCES FOR SMALL SIGNS