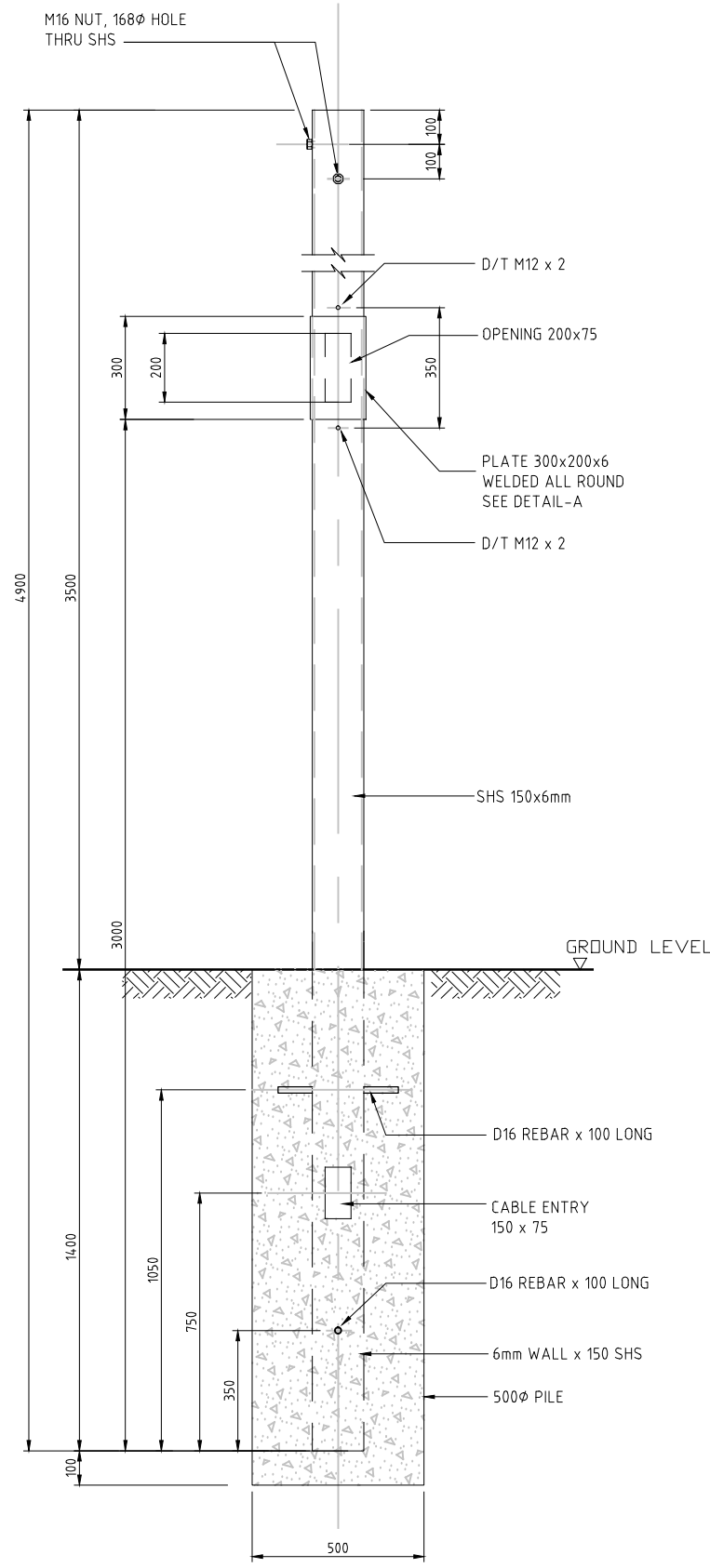
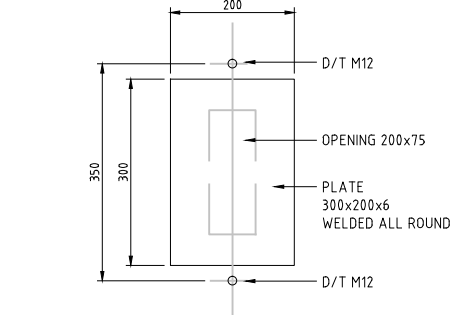


200 mm  
100  
50  
10 mm  
0



**1** GROUND PLANT POLE (3.5m HEIGHT)  
SCALE 1:10



**A** CONTROL MOUNTING BOX OPENING  
SCALE 1:5

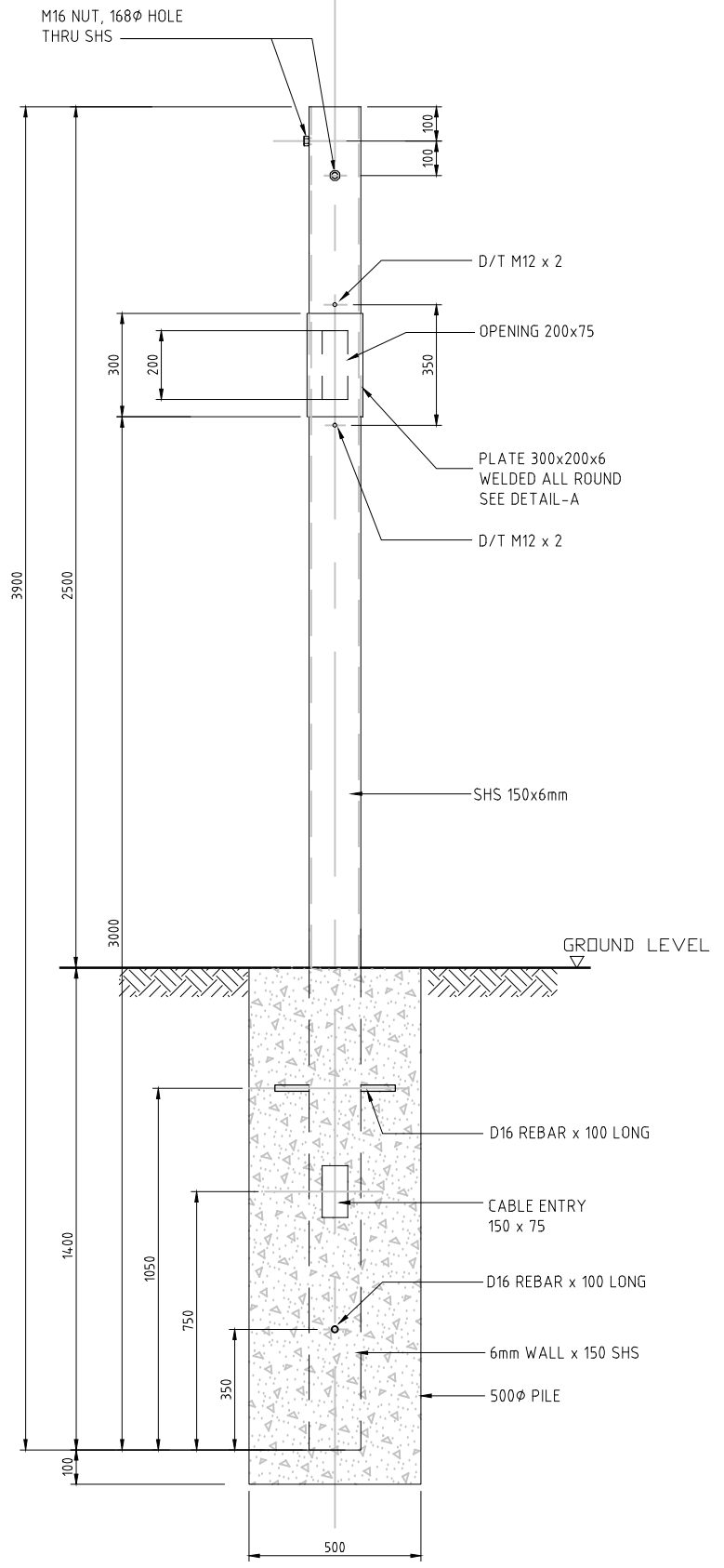
**NOTES**

1. ACTUAL SIZE CONDITIONS TO BE CONFIRMED BY ENGINEER.
2. BASE PLATE - MOUNTED POST SHALL BE PROVIDED WITH A STEEL BASE PLATE IN ACCORDANCE WITH THE REQUIREMENTS OF AS 1798.
3. BASE PLATE SHALL BE WELDED ONTO THE POST IN SUCH A MANNER THAT THE STRENGTH OF THE JOINT IS AT LEAST EQUIVALENT TO THAT OF THE STEEL POST.
4. WELDING PRACTICE SHALL COMPLY WITH THE REQUIREMENTS OF AS 1554.1
5. THREADED PORTION OF ALL RAG BOLTS TO BE COATED WITH GRAPHITE GREASE OR SIMILAR BEFORE ASSEMBLY.
6. ALL EXPOSED PARTS TO BE HOT DIP GALVANISED STEEL.
7. ALL BOLTS, WASHERS + NUTS TO BE GALVANISED.

**DESIGN PARAMETERS**

1. ABOVE SIGNAGE HAS ADEQUATE STRENGTH AND DURABILITY AND CAPABLE OF TRANSFERRING ALL DESIGN LOADS TO THE FOUNDATION.
2. ALL FOUNDATION IS FOUNDED ON GOOD GROUND (AS DEFINED IN NZS 3604) - 150 KPA ULS BEARING (EQUIV. CBRx7)
3. SOIL SKIN FRICTION TO BE GREATER THAN 25 KPA
4. NOMINAL CONCRETE STRENGTH OF MIN 20 MPA, STEEL STRENGTH "D" OF MIN 300 MPA.
5. REGIONAL WIND SPEED, V100= 41 m/s (REGION A) AS PER AS1170
6. TERRAIN CATEGORY 2 (FOR WIND LOAD DERIVATION)
7. FOUNDATION DEPTH MEASURE FROM CLEARED GROUND LEVEL.
8. NO UNDERGROUND SERVICES WITHIN THE ZONE OF INFLUENCE OF THE SIGN FOUNDATION.

DISCLAIMER: SEE SHEET 000-0000-0-7104-00



**2** GROUND PLANT POLE (2.5m HEIGHT)  
SCALE 1:10

			BY	CHECKED	DATE
		DESIGN			
		DRAWN	PTA		7/11
		APPROVED	S.D. HEWETT		7/11
R1 ITS STANDARDS UPDATE	TLH	13/2/15	This drawing and its contents are the property of Opus International Consultants Limited. Any unauthorised employment or reproduction, in full or in part, is forbidden.		
	APP'D	DATE			



TITLE						
NZ TRANSPORT AGENCY INTELLIGENT TRANSPORT SYSTEM STANDARDS STANDARD DETAILS						
ADVANCE WARNING SIGN POLE GROUND PLANT						
STATUS			STANDARD		FILE	
					000-0000-0-7104-21-R1	
SCALE		PLOT DATE		FEATURE IDENTIFIER	CODE	SHEET
		27/05/15 @ 15:36		1/1061/370	7104	21
						REVISION
						R1