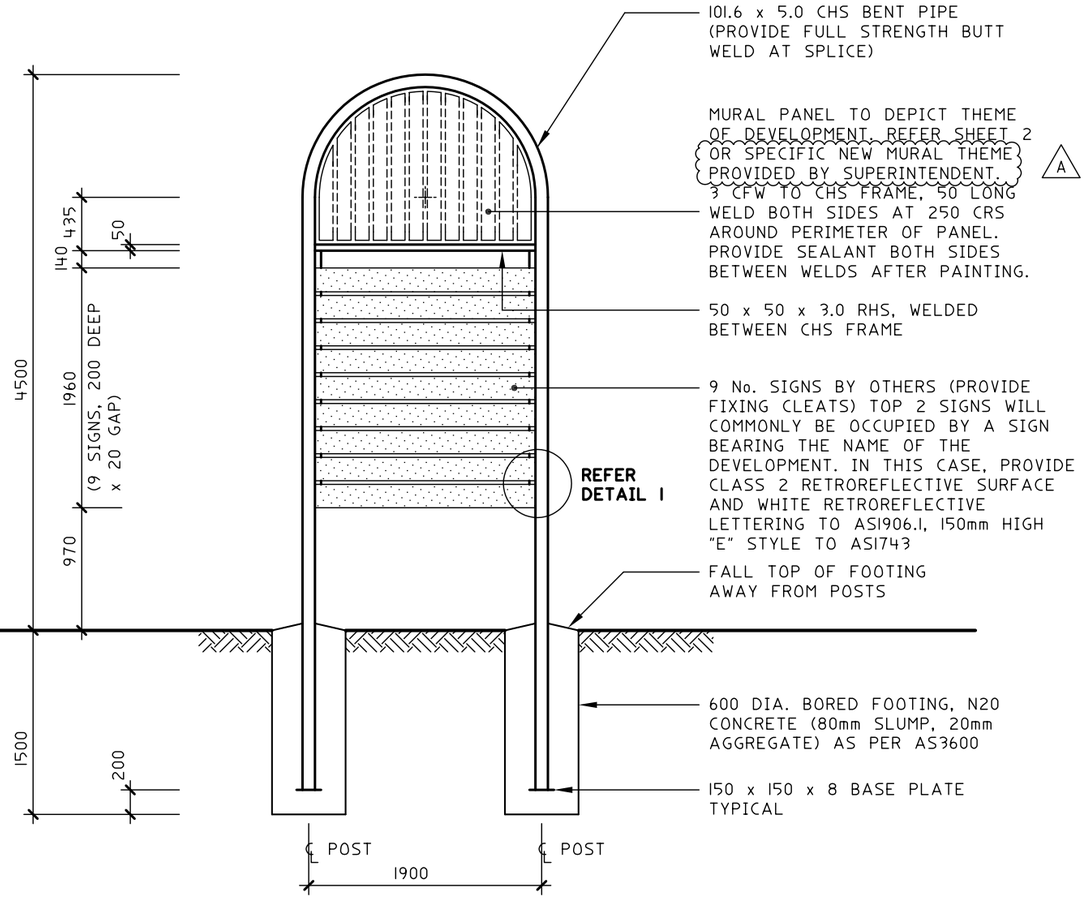
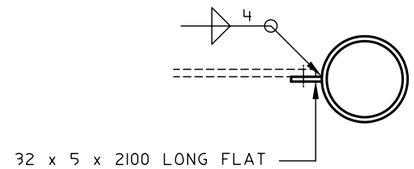
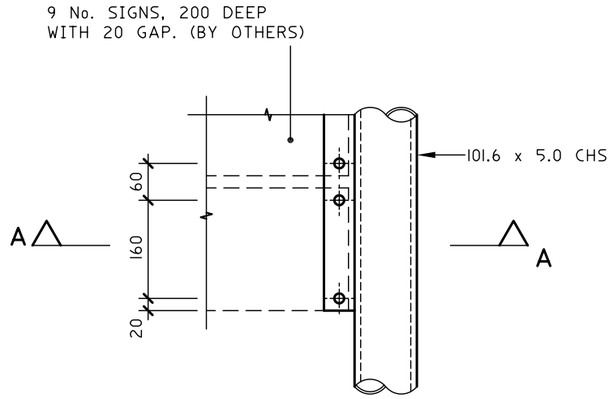


SIGN ELEVATION
1 : 50



SECTION A-A
1 : 10



DETAIL 1
1 : 10

NOTES...

DESIGN ASSUMPTIONS...

1. WIND REGION ..... 'A' (THUNDERSTORMS)
   LOW IMPORTANCE STRUCTURE
   NORMAL TOPOGRAPHIC SITUATION
   TERRAIN CATEGORY ..... '2'
   DESIGN ULTIMATE WIND VELOCITY .....
   ..... 38.9 m/sec.
   DRAG COEFFICIENT ..... '1.5'
   ALLOWABLE BEARING CAPACITY OF GROUND
   ..... 50 kPa

BEARING CAPACITY...

2. CONFIRM THE SOIL BEARING CAPACITY ON SITE. IF LESS THAN 50kPa THEN FOUNDATION DEPTH WILL NEED TO BE INCREASED. IN THE EVENT OF ENCOUNTERING HARD ROCK ALTERNATIVE FOUNDATION DESIGN WILL BE NEGOTIATED

LOCATION...

3. SITE THIS STRUCTURE 10 METRES MINIMUM CLEAR OF BUILDINGS AND THE ROADWAY. IT IS NOT DESIGNED TO WITHSTAND A CYCLONE AND WILL BLOW OVER IN THAT EVENTUALITY.

STEELWORK...

4. STEELWORK TO COMPLY WITH AS4100. USE GRADE 250 PLATE AND BLACK CHS.

5. ALL WELDS TO COMPLY WITH AS1554. USE 5mm CONTINUOUS FILLET WELD UNLESS NOTED OTHERWISE.

6. GRIND ALL CORNERS AND EDGES OF STEEL WORK TO 1mm RADIUS PRIOR TO BLASTING AND PAINTING.

7. SUBSTITUTE 114.3 x 4.5 CHS. IF THE 101.6 x 5.0 CHS. IS NOT AVAILABLE, BUT INCREASE THE SPACING BETWEEN COLUMNS ACCORDINGLY TO 1913 SO THAT THE SIGN BOARDS ARE THE SAME SIZE.

PAINTING...

8. PAINT SYSTEM SHALL BE A LONG LIFE SYSTEM TO AS/NZS 2312. BLAST ALL STEELWORK AFTER FABRICATION TO CLASS 2.5 THEN APPLY INORGANIC ZINC SILICATE TO GPC-C-29/8, HIGH BUILD EPOXY TO GPC-C-29/7 AND TWO PACK POLYURETHANE GLOSS TOP COAT GPC-C-29/11. MINIMUM DFT 260.

9. PROVIDE PRODUCT DATA SHEETS AND PAINT MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS FOR APPROVAL. WHEN APPROVED, COMPLY STRICTLY WITH THE APPROVED SPECIFICATIONS OR REMOVE AND REPLACE PAINT WORK.

No.	AMENDMENT / DESCRIPTION	DATE	APPR.'D
A	DEPARTMENT LOGO ALTERED. NOTE AMENDED.	FEB.03	G.C.

DRAWN T.F. DATE APR'95	CHECKED DATE		
DESIGN G.C. DATE APR'95	CHECKED DATE		
PROJECT OFFICER DATE	SUPERVISING ENG./ARCH. DATE 19.12.96		

Northern Territory Government
Department of Infrastructure, Planning and Environment

STANDARD DRAWING

MULTI-USER ADVERTISING SIGN FRAME 4500mm HIGH VERSION ELEVATION AND DETAILS

CAD FILE C(S)1821	SCALE AS SHOWN
SHEET 1 OF 2	FILE No. CA95-0337
DRAWING No. C(S)-1821	AMEND. A