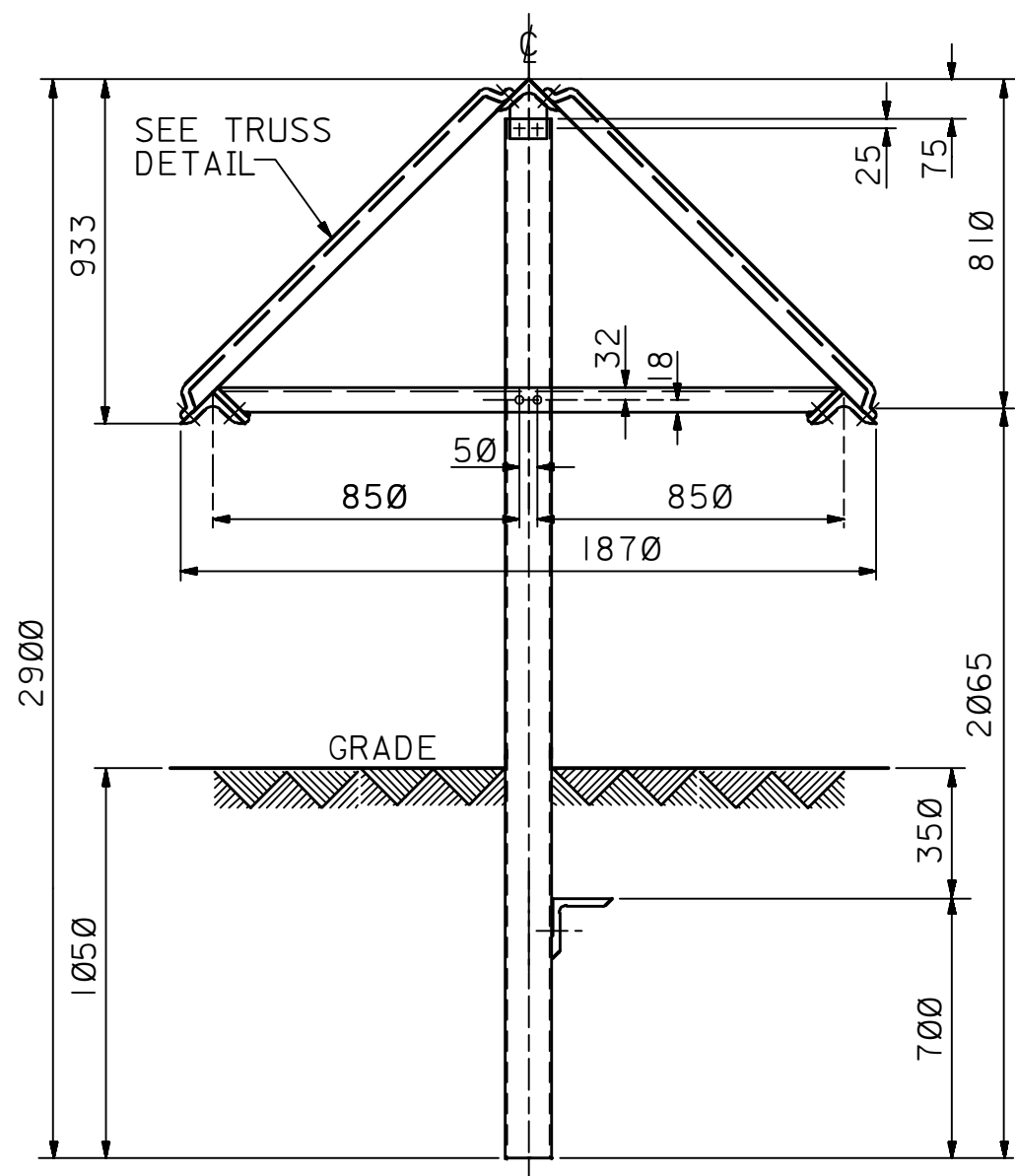
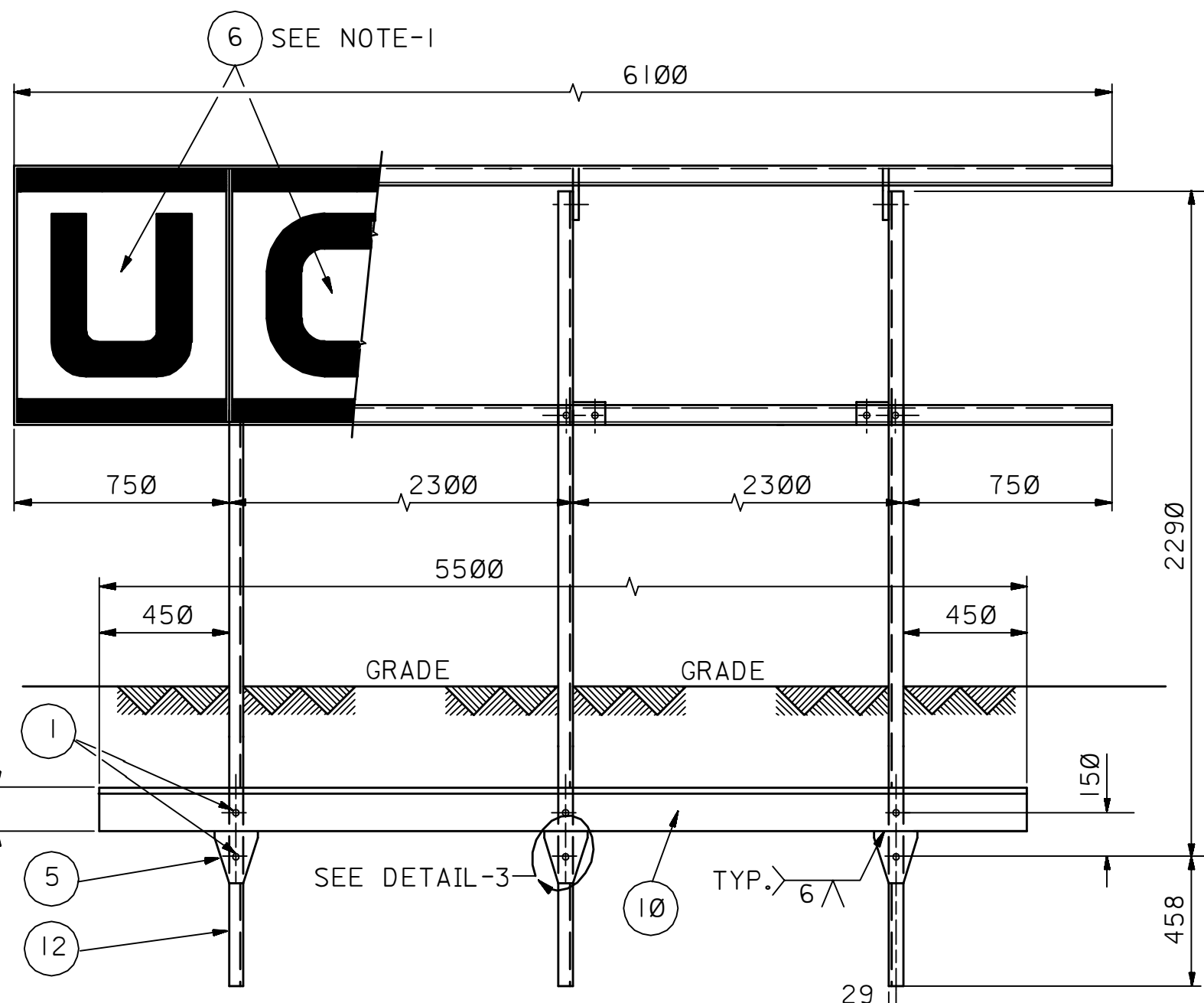
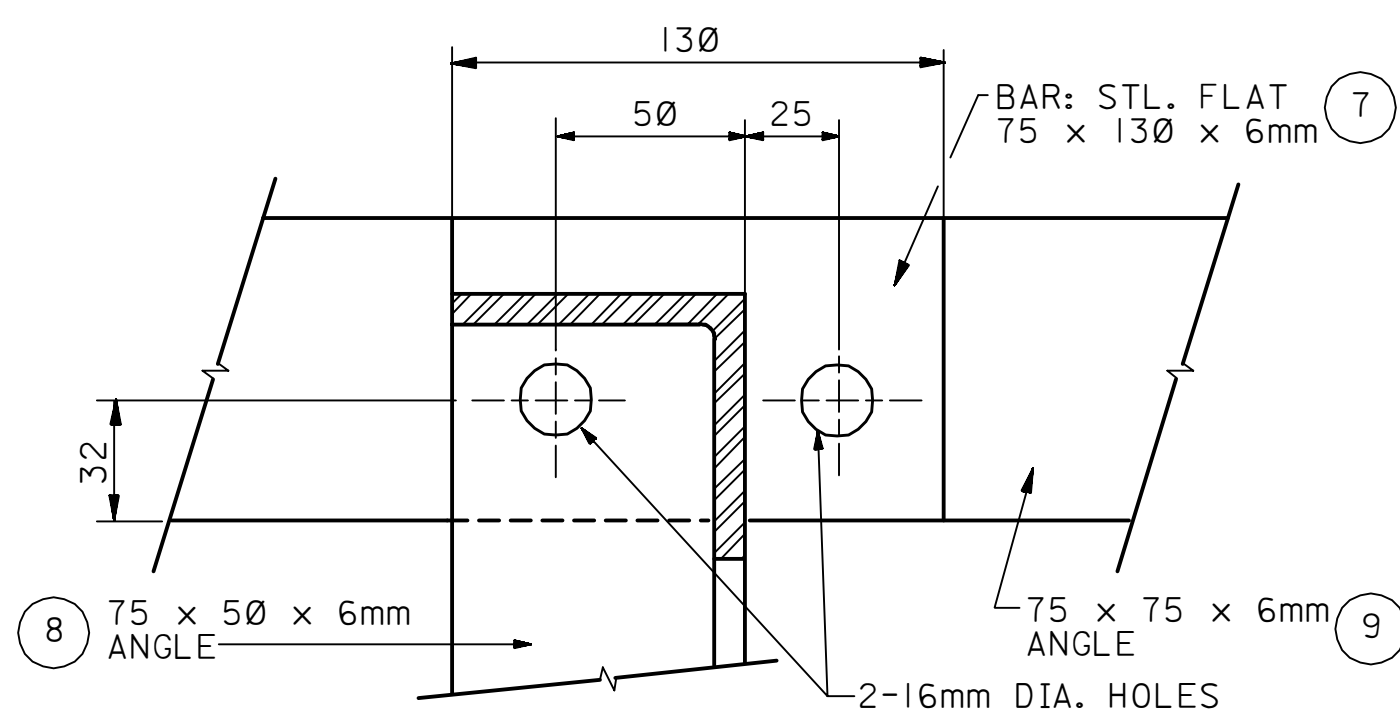




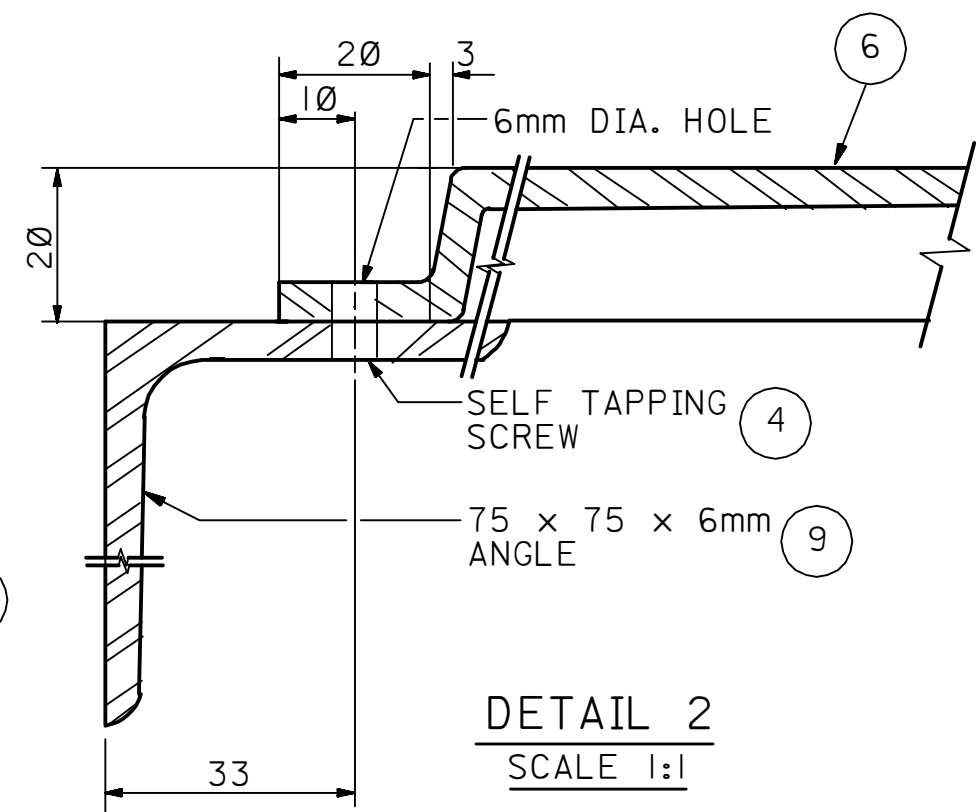
SIDE ELEVATION
SCALE 1:20



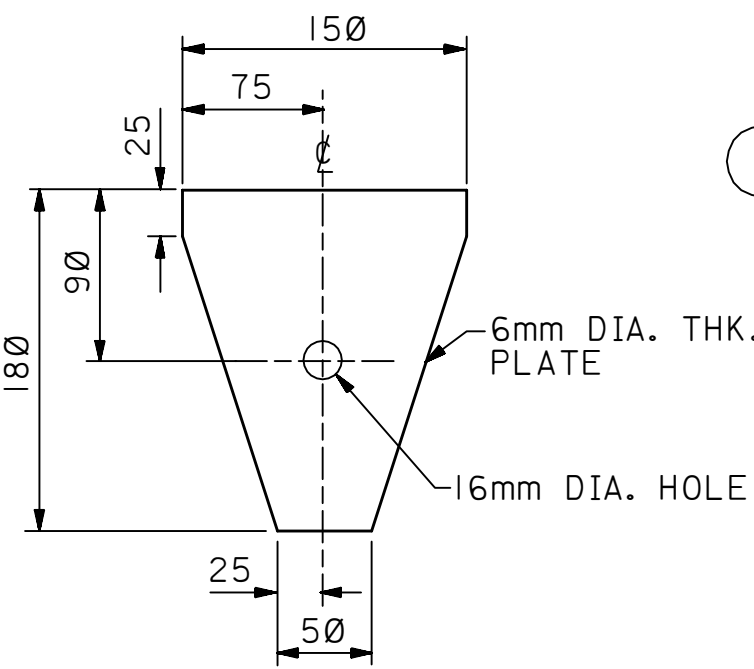
FRONT ELEVATION
SCALE 1:20



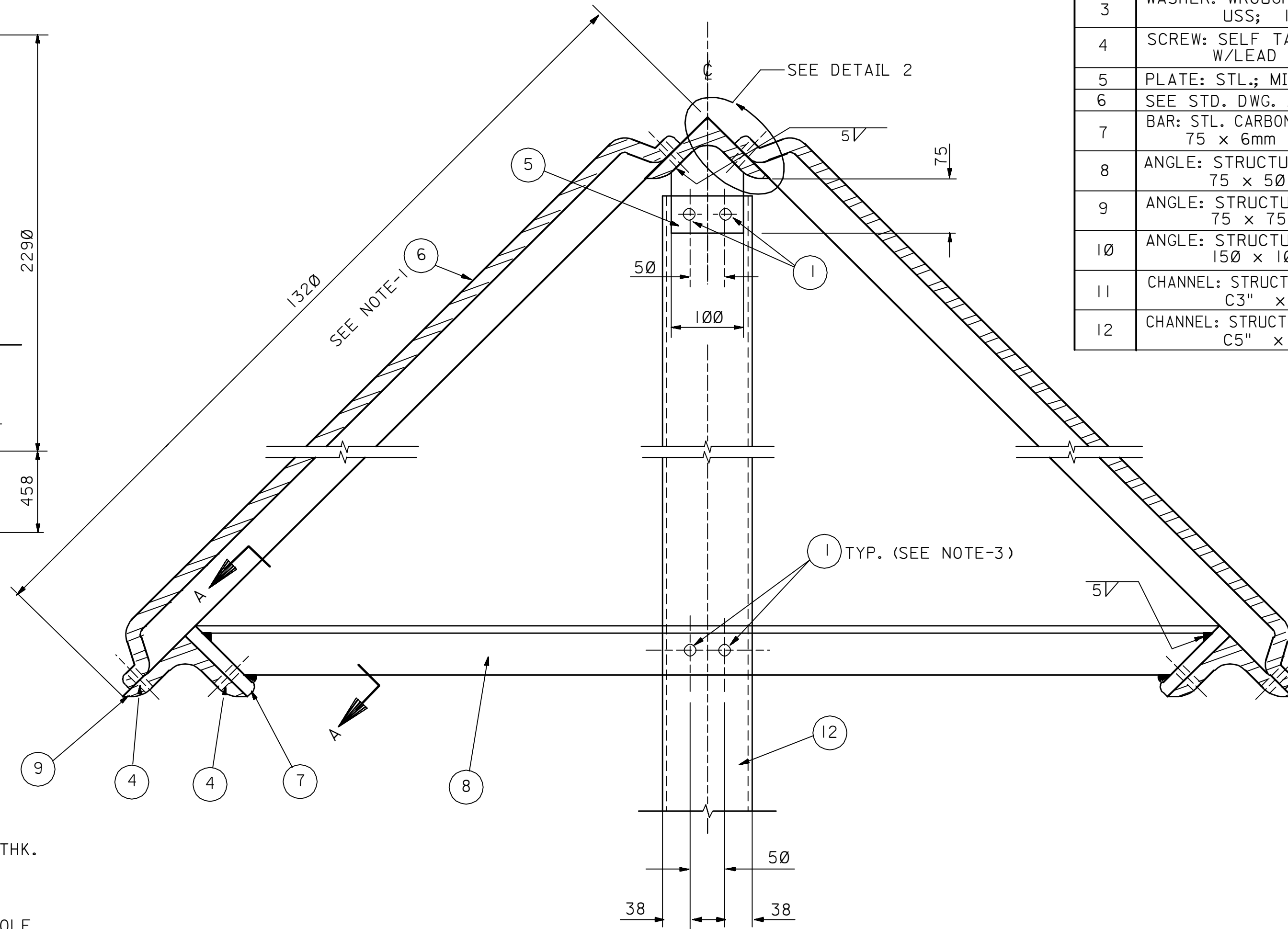
SECTION A-A
SCALE 1:2



DETAIL 2
SCALE 1:1

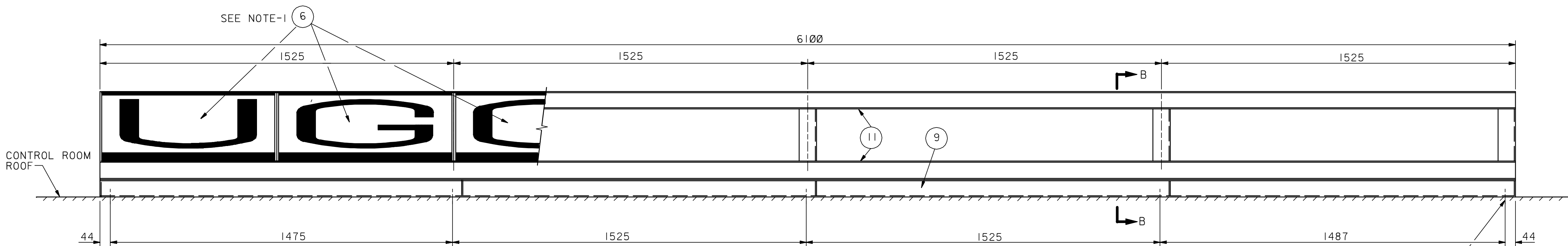


DETAIL 3
NOT TO SCALE



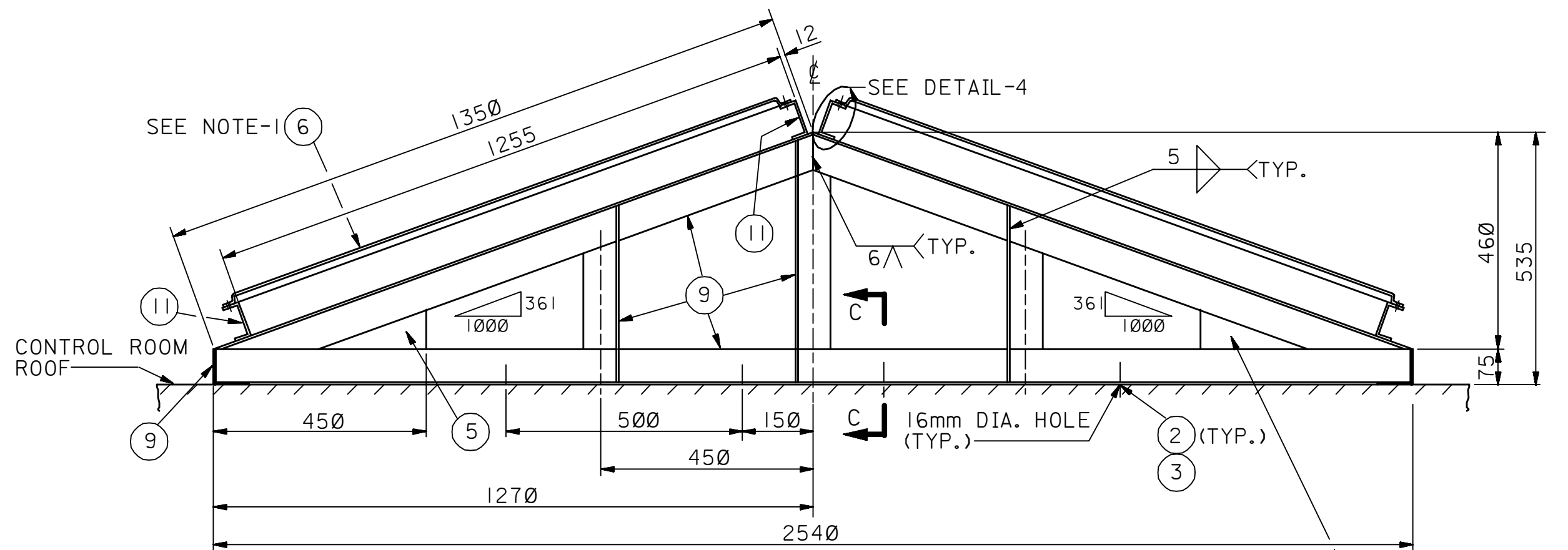
DETAIL OF TRUSS
SCALE 1:5

AERIAL GOSP MARKER TYPE-I
(INSTALL ON GRADE-SEE NOTE-9)

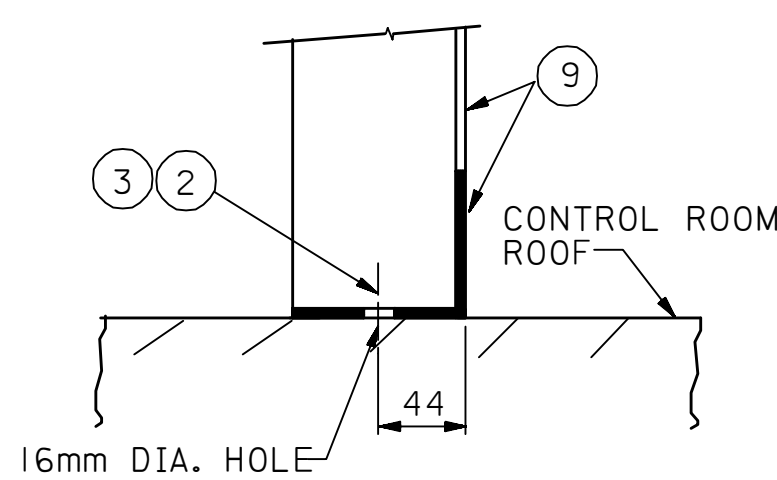


ELEVATION
SCALE 1:10

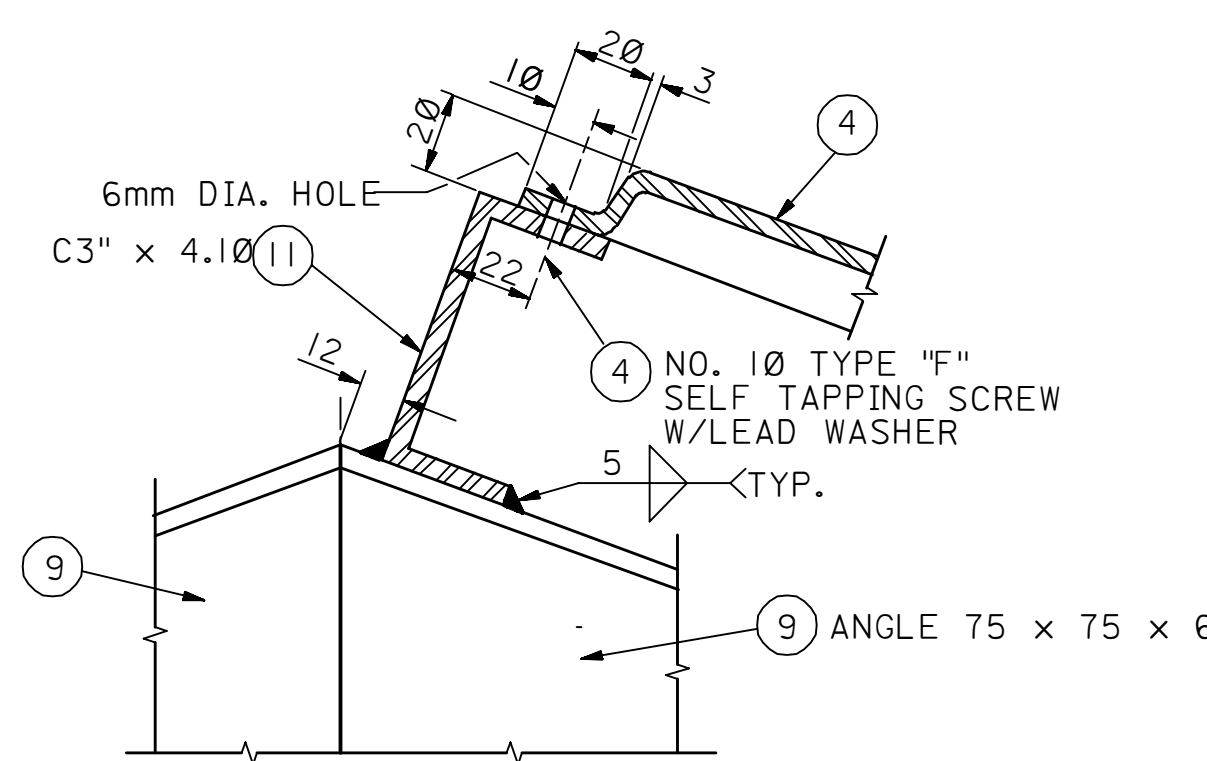
AERIAL GOSP MARKER TYPE-II
(INSTALL ON CONTROL ROOM ROOF)



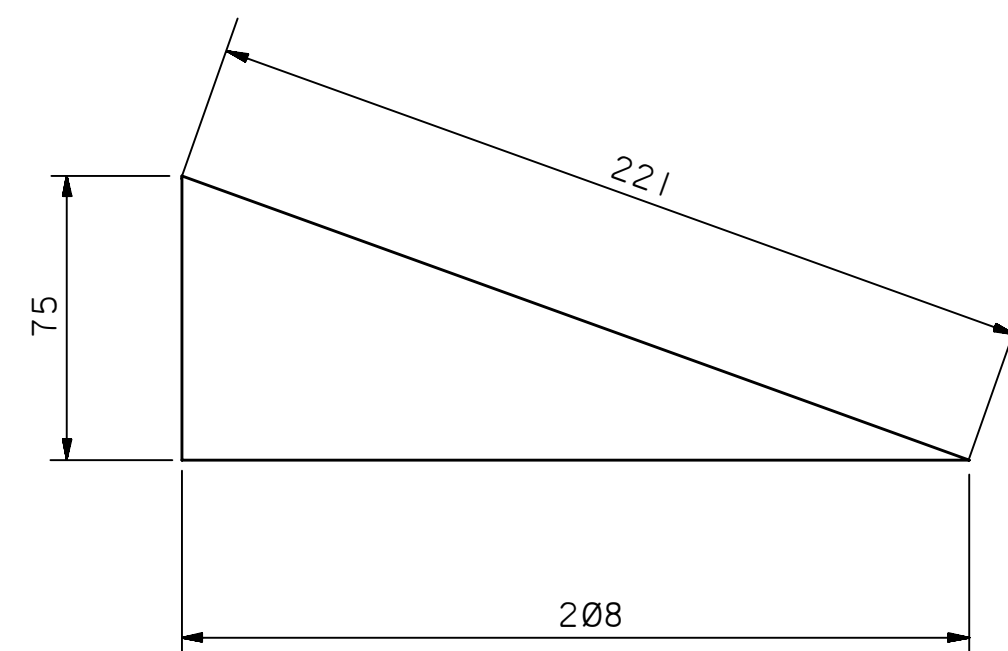
SECTION B-B
SCALE 1:10



SECTION C-C
NOT TO SCALE



DETAIL 4
NOT TO SCALE



DETAIL 5
SCALE 1:2

MATERIAL CODE	
CODE	DESCRIPTION
1	BOLT: MACHINE; STL.; MILD; W/NUT; 1/2" DIA. x 38mm LG.
2	BOLT: MACHINE; STL.; MILD; W/NUT; 1/2" DIA. x (FLD. DETERMINE L)
3	WASHER: WROUGHT STL.; RD.; GALV.; USS; 1/2" BOLT SIZE
4	SCREW: SELF TAPPING; NO. 10; TYPE "F" W/LEAD WASHER
5	PLATE: STL.; MILD CARBON; 6mm THK.
6	SEE STD. DWG. AA-036458 AND NOTE 1
7	BAR: STL. CARBON; FLAT; MERCHANT QUALITY 75 x 6mm
8	ANGLE: STRUCTURAL; MILD CARBON STL. 75 x 50 x 6mm
9	ANGLE: STRUCTURAL; MILD CARBON STL. 75 x 75 x 6mm
10	ANGLE: STRUCTURAL; MILD CARBON STL. 150 x 100 x 10mm
11	CHANNEL: STRUCTURAL; MILD CARBON STL.; C3" x 1 1/2" x 4.10
12	CHANNEL: STRUCTURAL; MILD CARBON STL.; C5" x 1 3/4" x 6.70

- GENERAL NOTES
1. ENGLISH TYPE, LETTER, NUMBER OR SPACER PLATE. W/BAKED-ON PORCELAINIZED ENAMEL) PER STD. DWG. AA-036458.
 2. MATERIAL OF CHANNELS AND ANGLES SHALL BE MILD CARBON STEEL.
 3. ALL HOLES IN STRUCTURAL SHAPES, EXCEPT THOSE FOR SELF TAPPING SCREWS, ARE TO BE SHOP DRILLED.
 4. VENDOR SHALL SUPPLY STEEL FRAME AND ALL BOLTS, NUTS, WASHERS, SELF TAPPING SCREWS AND LEAD WASHERS REQUIRED FOR COMPLETE ASSEMBLY PLUS APPROXIMATELY 10%.
 5. ALL STEEL OTHER THAN THE LETTER, NUMBER OR SPACER PLATES (ITEM NO. 1) SHALL BE PAINTED WITH ONE COAT OF RED LEAD OR ZINC CHROMATE PRIMER AND ONE COAT OF BLACK OIL BASE PAINT.
 6. HOLES FOR SELF TAPPING SCREWS IN STRUCTURAL SHAPES TO BE DRILLED IN FIELD WITH DRILL SIZE 1/16, HOLE DIA. 4.5mm.
 7. BURIED PORTIONS OF SUPPORTS ARE TO BE ASPHALT COATED. THE COATING IS TO BE CONTINUED TO 300mm ABOVE GRADE.
 8. IN SAND A SQUARE OF 1.8m x 1.8m IS TO BE STABILIZED AROUND EACH SUPPORT.
 9. IN SUBKHA AREAS THE SUPPORTS ARE TO BE ANCHORED IN A CONCRETE FOOTING.
 10. AERIAL MARKERS SHALL BE PLACED IN ACCORDANCE WITH GENERAL INSTRUCTION 5.005.
 11. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

REFERENCE DRAWINGS	
STANDARD ENGLISH TYPE LETTERS AND NUMERALS FOR AERIAL MARKER	AA-036458
ARABIC TYPE NUMERALS FOR AERIAL PIPELINE MARKER	AC-036644
STANDARD DETAIL FOR AERIAL PIPELINE MARKER	AB-036727

TYPICAL INSTALLATION DRAWING

02	12-16-86	RLO	REDRAWN, REVISED AND ADDED TYPICAL INSTALL. DRAWING NOTE.						
REV. NO.	DATE	BY	DESCRIPTION				CHKD	CERT.	APPD.
FOR ARABIAN AMERICAN OIL COMPANY									
DRAWN BY <u>N.J. FERNANDEZ</u> CHECKED BY <u>NAK 2/4/74</u> SCALE: <u>NONE</u>									
DATE STARTED		DATE COMPLETED		<u>02-02-74</u>					
OPR'G. DEPT.			ENG. DEPT.			DGB <u>03-08-74</u>			
APP'D. FOR CONST.									
			THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNLESS CERTIFIED AND DATED						
			CERTIFIED DATE						
AERIAL GOSP MARKER									
STD. DWG.								METRIC	
PLANT NO.	INDEX	DRAWING NUMBER				SHT. NO.	REV. NO.		
990	M	AA-036457				001	02		