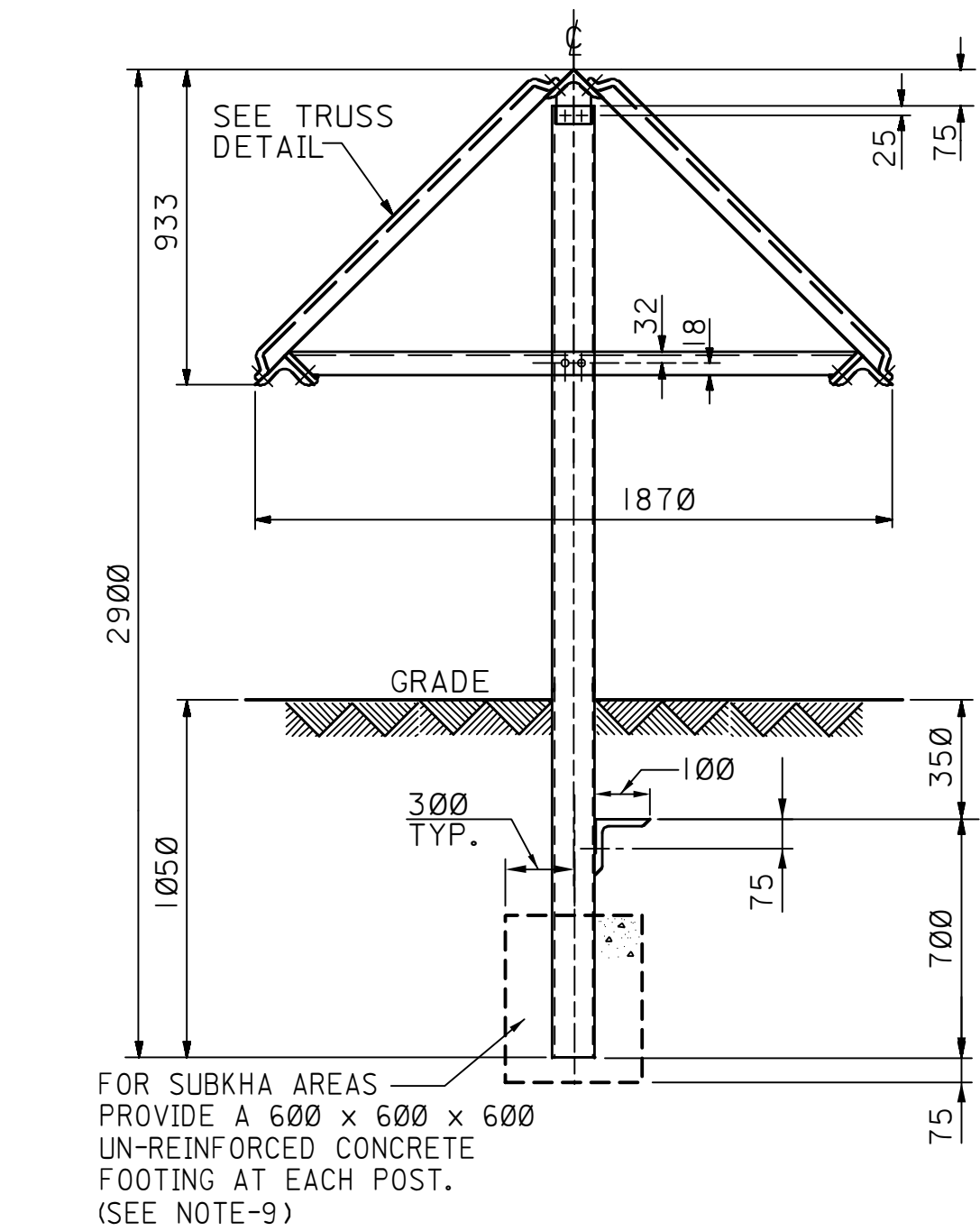
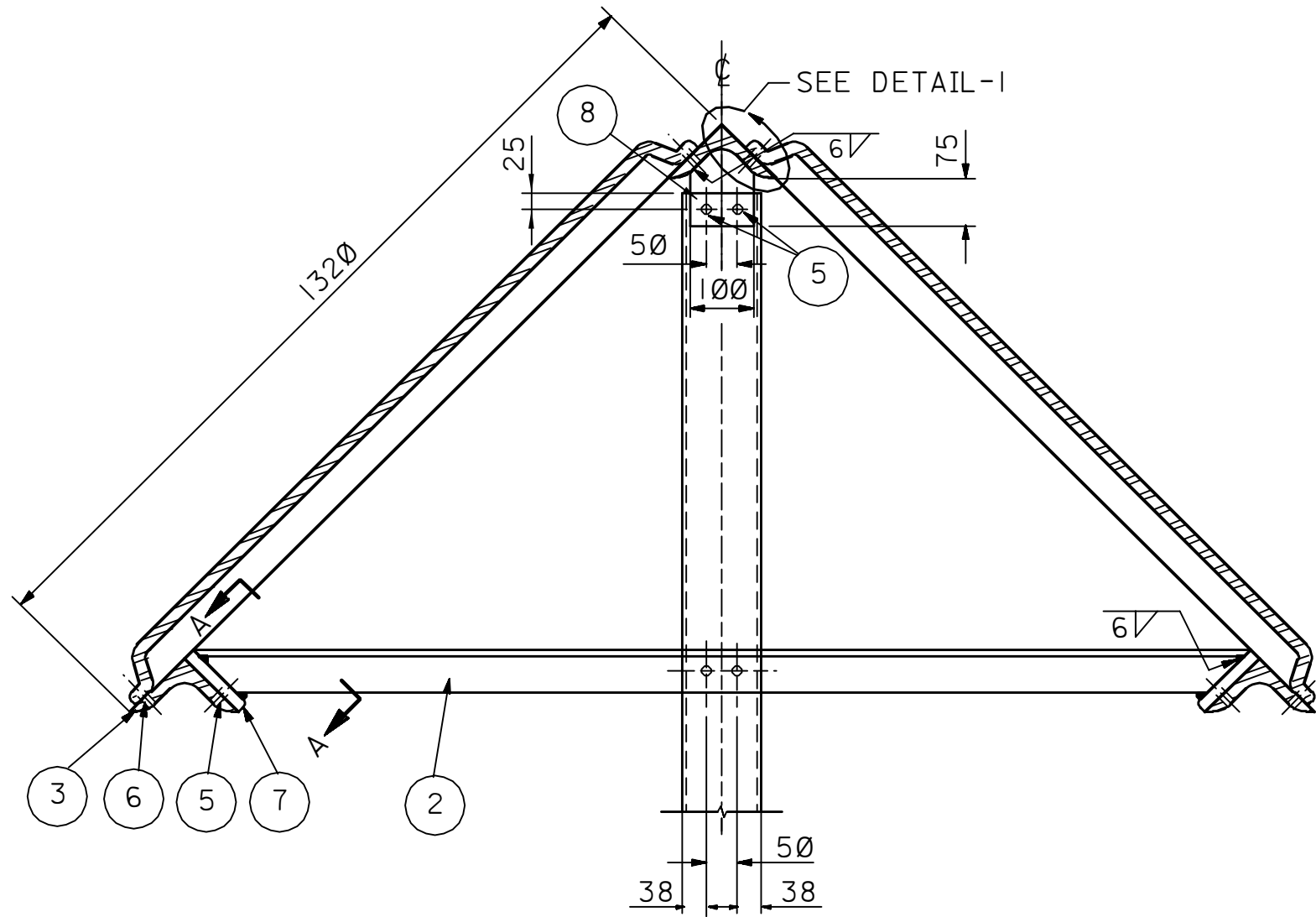


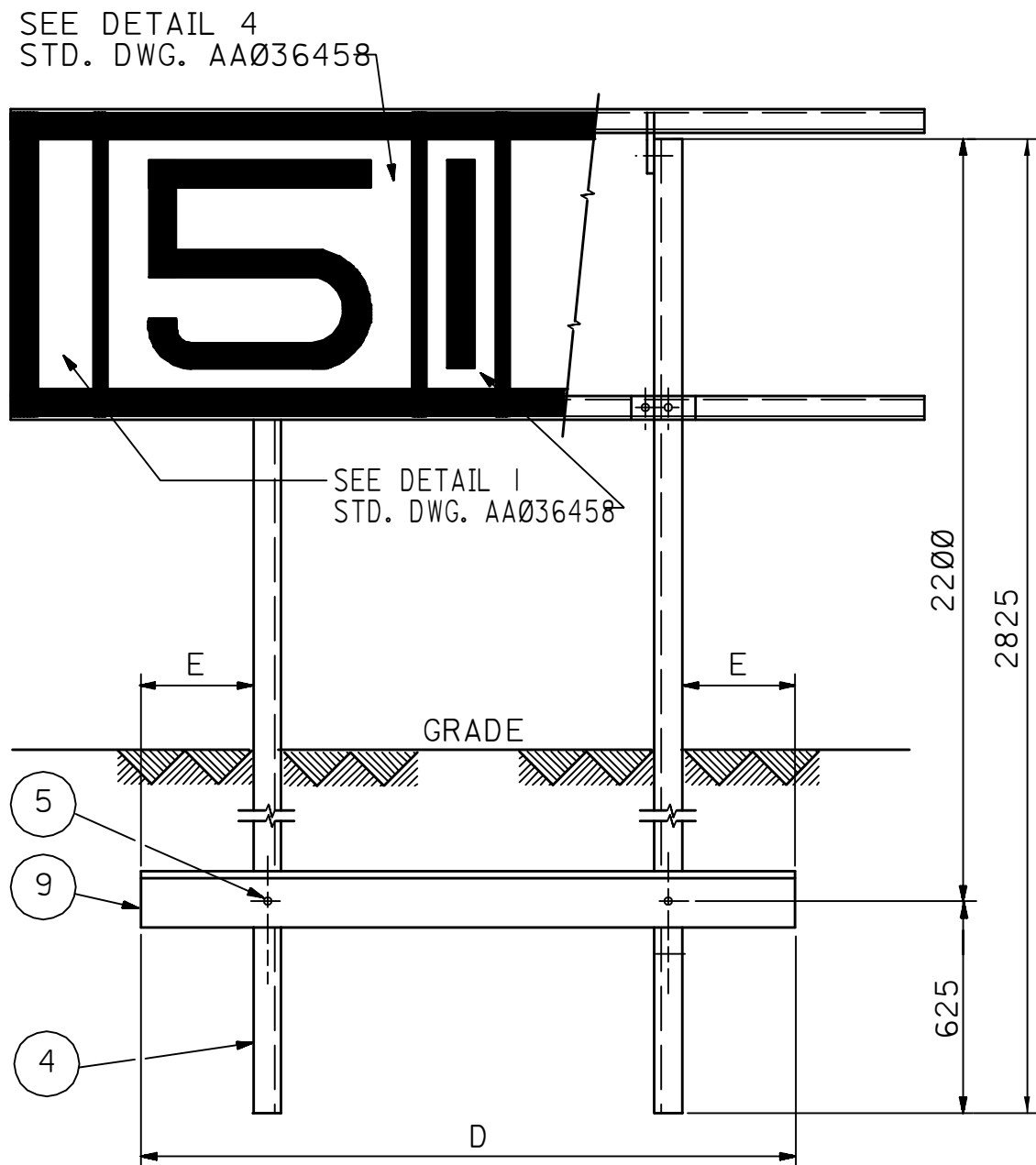
01	100	AB-036727	M	990
PLANT NO.	INDEX	DRAWING NUMBER	SHT. NO.	REV. NO.



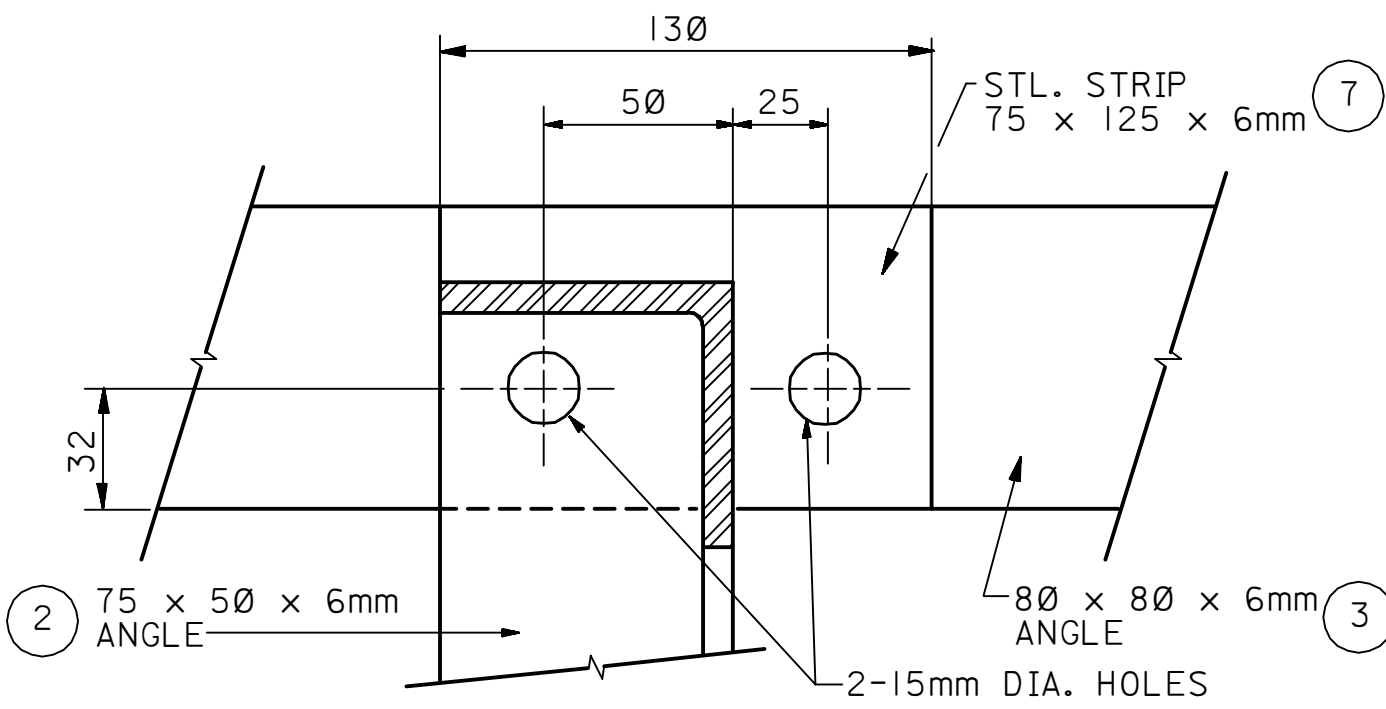
SIDE ELEVATION
SCALE 1:20



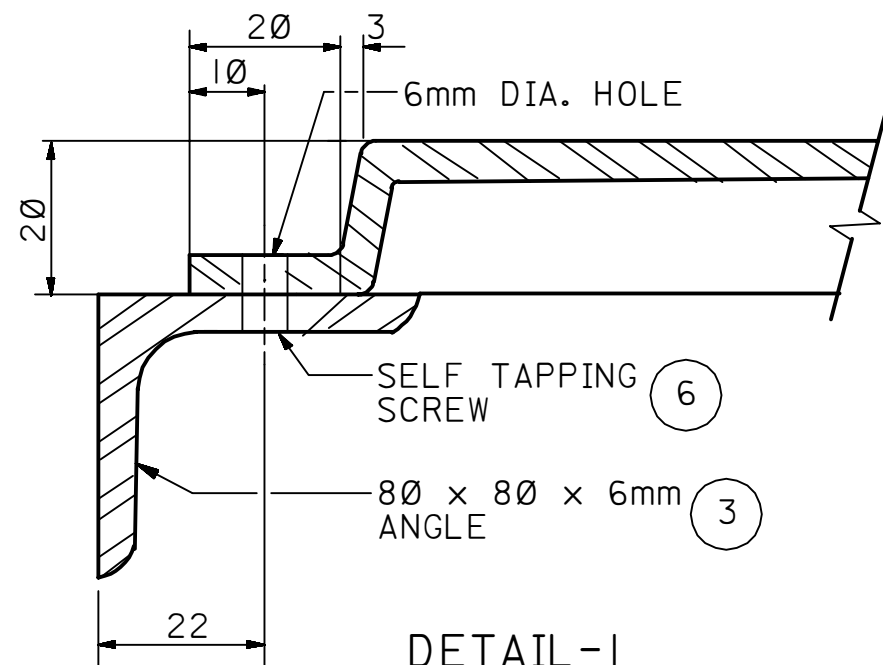
DETAIL OF TRUSS
SCALE 1:10



FRONT ELEVATION
SCALE 1:20



SECTION A-A
SCALE 1:2

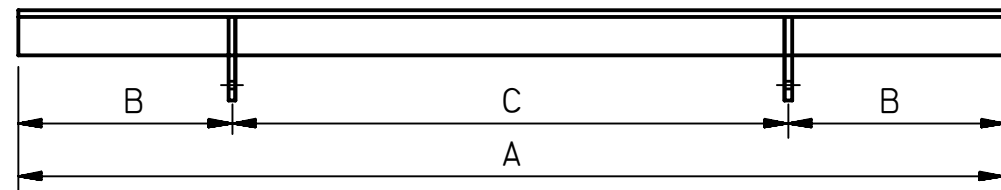


DETAIL-1
SCALE 1:1

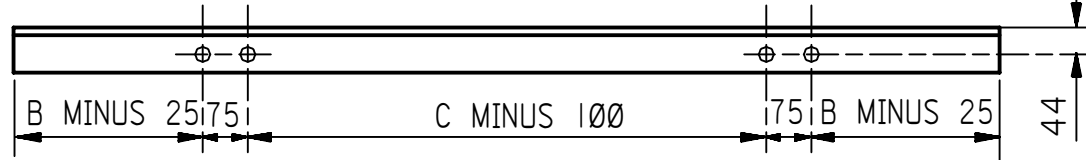
MATERIAL LIST	
CODE	DESCRIPTION
1	SEE STD. DWG. AA-036458 AND NOTE 1
2	ANGLE: STL.; 75 x 50 x 6mm
3	ANGLE: STL.; 80 x 80 x 6mm
4	C 5" x 6.7 (OR UMP 120)
5	BOLTS: ASTM A-307; 1/2 " x 1" LG.;
6	SCREWS: SELF TAPPING;WITH LEAD WASHER; NO. 10 TYPE "F"
7	STRIP: STL.; 75 x 125 x 6mm
8	PLATE: STL.; 6mm THICK
9	ANGLE: 150 x 100 x 6mm

TYPE	FIGURE * SYSTEM	DIMENSIONS IN (mm)				
		A	B	C	D	E
1	II	940	200	540	950	175
2	III	1170	280	610	1070	200
3	NI	1475	355	765	1275	225
4	INI	1700	380	940	1500	250
5	NN	2000	455	1090	1710	275
6	NIN	2235	535	1165	1885	325
7	NNN	2770	660	1450	2260	375

* THE SEQUENCE OF FIGURES IS IMMATERIAL.
"N" REPRESENTS NUMERALS 0, 2, 3, 4, 5, 6, 7, 8, 9
AND 0, 2, 3, 4, 5, 6, 7, 8, 9



TOP STRINGER
NOT TO SCALE



SIDE STRINGER
NOT TO SCALE

- GENERAL NOTES
1. ENGLISH TYPE NUMBER PLATE (W/BAKED-ON PORCELAINIZED ENAMEL) PER STD. DWG. AA-036458. APCs-4 OR APCs-6 CAN ALSO BE USED FOR ON-SHORE INSTALLATIONS. APCs-26T CAN BE USED FOR OFFSHORE INSTALLATIONS.
 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, SELF TAPPING SCREWS AND LEAD WASHERS REQUIRED FOR COMPLETE ASSEMBLY PLUS APPROXIMATELY 10%.
 5. ALL STEEL OTHER THAN THE PLATES SHALL BE PAINTED BLACK PER APCs-6 OF SAES-H-101.
 6. HOLES FOR SELF TAPPING SCREWS IN STRUCTURAL SHAPES TO BE DRILLED IN FIELD WITH DRILL SIZE 16,HOLE DIA. 4.5mm.
 7. BURIED PORTIONS OF SUPPORTS ARE TO BE COATED WITH APCs-10 PER SAES-H-101. THE COATING IS TO BE CONTINUED TO 300mm ABOVE GRADE.
 8. IN SAND A SQUARE OF 2m x 2m IS TO BE ASPHALT STABILIZED AROUND EACH SUPPORT.
 9. IN SUBKHA AREAS THE SUPPORTS ARE TO BE ANCHORED IN A CONCRETE FOOTING.
 10. FOR ARABIC TYPE NUMERALS, SEE STD. DWG. AC-036644.
 11. AERIAL MARKERS SHALL BE PLACED IN ACCORDANCE WITH GENERAL INSTRUCTION 5.005.
 12. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

REFERENCE DRAWINGS	
ENGLISH TYPE LETTER AND NUMERALS FOR AERIAL MARKER	AA-036458
ARABIC TYPE NUMERALS FOR AERIAL PIPELINE MARKER	AC-036644
AERIAL GOSP MARKER	AA-036457

VENDORS SHOULD NOTE PARTICULARLY NOTES 1 THRU 6, AS THEY HAVE DIRECT BEARING ON THEIR WORK.

DRAWING RESPONSIBILITY:
ONSHORE STRUCTURES COMMITTEE

REV. NO.	DATE	BY	JO/EWO	DESCRIPTION	CHKD.	CERT.	APPD.
10	NOV'98	EDSD	WED	REVISED NOTE 1			
09	JUNE'95	ESSD	RLO	GENERAL REVISION.	ORIG. SIGNED	ORIG. SIGNED	ORIG. SIGNED
08	11-03-86	RLO		REDRAWN, REVISED AND CHANGE TO METRIC VERSION ONLY. ADDED MANDATORY DWG. NOTE.	ORIG. SIGNED	ORIG. SIGNED	ORIG. SIGNED

SAUDI ARABIAN OIL COMPANY	
DRAWN BY	HLP
CHECKED BY	
SCALE	AS SHOWN
DATE STARTED	
DATE COMPLETED	
OPR'G. DEPT.	ND
ENG. DEPT.	
APP'D FOR CONSTR.	
THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED	
CERTIFIED	
BY	
DATE	

AERIAL PIPELINE MARKER	
DETAILS	
STD. DWG.	
METRIC	
PLANT NO.	INDEX
DRAWING NUMBER	SHT. NO.
REV. NO.	
990	M
AB-036727	001
10	