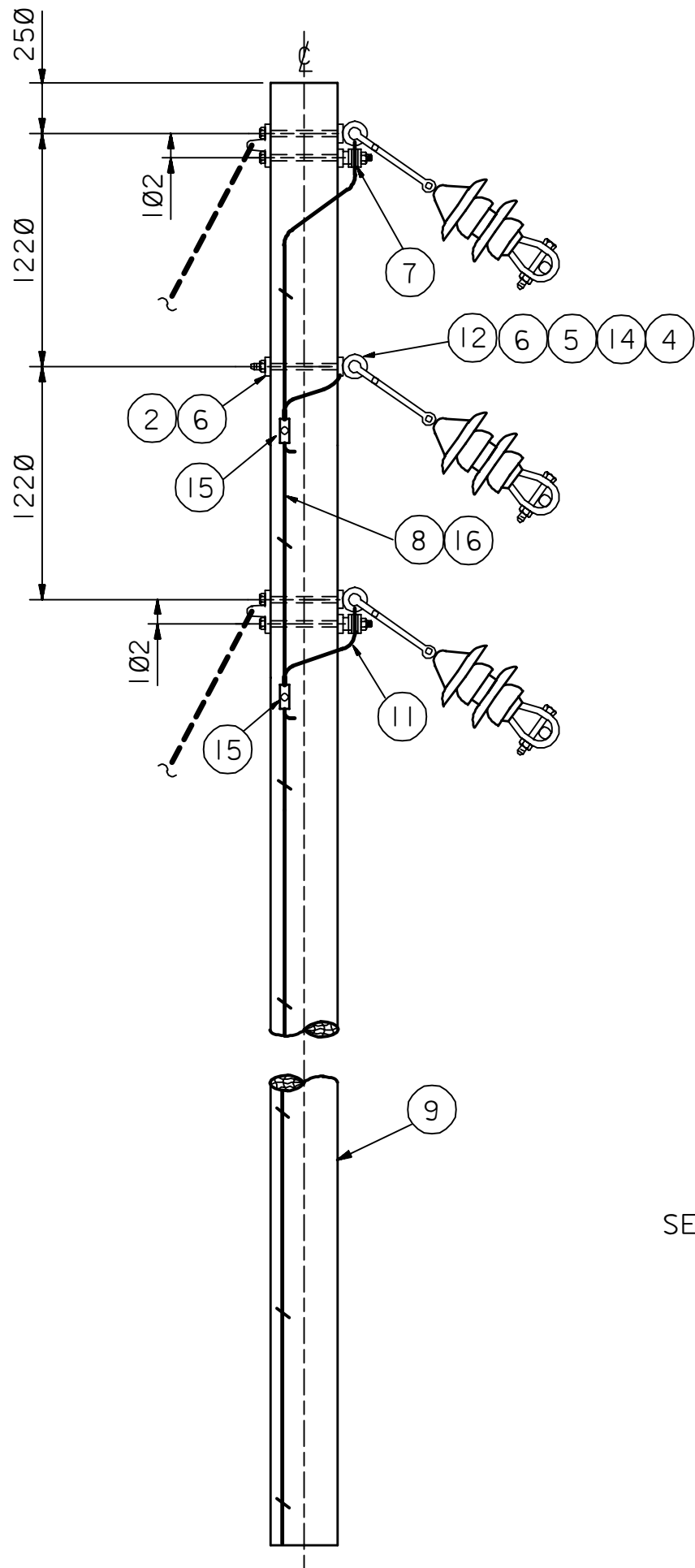
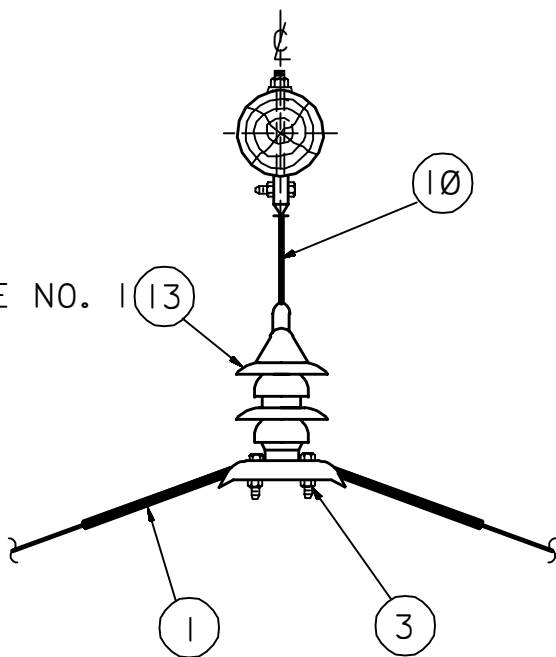


990	P	AC-036021	001	03
PLANT NO.	INDEX	DRAWING NUMBER	SHT. NO.	REV. NO.



SIDE ELEVATION



PLAN

SEE NOTE NO. 1

BILL OF MATERIAL			
ITEM NO.	NO. REQ'D.	AMS STOCK NUMBER	DESCRIPTION
1	3	14-616-XXX	ARMOR ROD: OR LINE GUARDS PREFORMED
2	6	14-489-308	BOLT: MACHINE; 5/8 " × 12" ; LONG
3	3	14-506-582	CLAMP: SUSPENSION; FOR #4 THRU #2/0 ACSR
4	3	14-513-215	CLEVIS: BALL
5	3	14-629-103	SOCKET: EYE
6	7	10-889-284	WASHER: CURVED; FOR 5/8 " BOLT
7	3	14-505-573	CLAMP: GROUNDING; 5/8 "
8	80'	15-044-438	GROUND WIRE: 5/16 " COPPERWELD
9	1	14-602-XXX	POLE: WOOD
10	3	14-568-347	LINK: EXTENSION; 14" LONG
11	80'	14-659-420	WIRE: #4 AWG COPPER; DEAD SOFT
12	3	14-535-131	EYENUT: 5/8 "
13	15	14-386-036	INSULATOR: SUSPENSION
14	6	10-900-214	WASHER: SPRING; FOR 5/8 " BOLT
15	3	14-112-769	CONNECTOR: COMPRESSION; 5/16 " COPPERWELD
16	50'	14-631-133	STAPLES: GROUND WIRE; COPPERWELD

- NOTES:
1. USE 2 INSULATORS (ITEM 13) FOR 13.8 KV AND 3 FOR 34.5 KV.
 2. FOR GUYING SEE GUY AND ANCHOR DRAWINGS.
 3. FOR INSULATOR ATTACHMENT, GROUNDING AND BONDING SEE DWG'S. AD-036131 AND AD-036135.
 4. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
 5. FOR CONDUCTOR SIZES OF 336.4 MCM OR LARGER A THIRD GUY MUST BE ADDED.

DRAWING RESPONSIBILITY:						
ELECT. STD. REVIEW COMMITTEE						
03	DEC95	ESSD CAB		ADDED NOTE 5. CHNG'D. MANDATORY TO DWG. RESPONSIBILITY.		
02	AUG 94	ESSD CAB		REVISED BILL OF MATERIAL & NOTES.	ORIGINAL SIGNED	ORIGINAL SIGNED
01	06-01-87	RLO		REDRAWN, CHANGED DWG. SIZE FROM "D" TO "C" SIZE AND ADDED MANDATORY DWG. NOTE.		
REV. NO.	DATE	BY	JO/EWO	DESCRIPTION	CHKD.	CERT. APPD.
SAUDI ARABIAN OIL COMPANY						
DRAWN BY <u>LEMCO</u> CHECKED BY <u>NAK 11/86</u> SCALE <u>NONE</u>						
DATE STARTED <u>11-04-82</u> DATE COMPLETED _____						
OPR'G. DEPT. _____ 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 _____		
ARMLESS CONSTRUCTION						
ANGLE STRUCTURE, 15°-30°						
2.4, 4.16, 13.8, AND 34.5 KV						
STD. DWG.						
PLANT NO.	INDEX	DRAWING NUMBER			SHT. NO.	REV. NO.
990	P	AC-036021			001	03