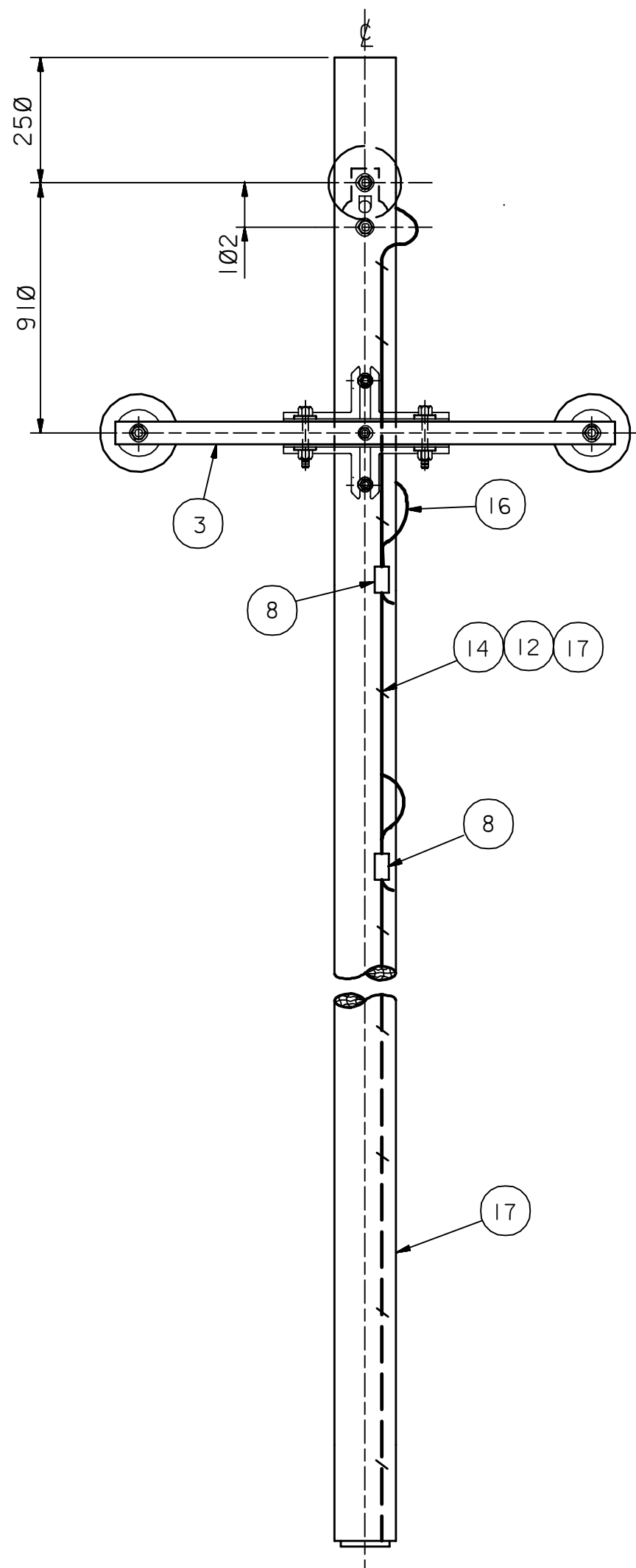
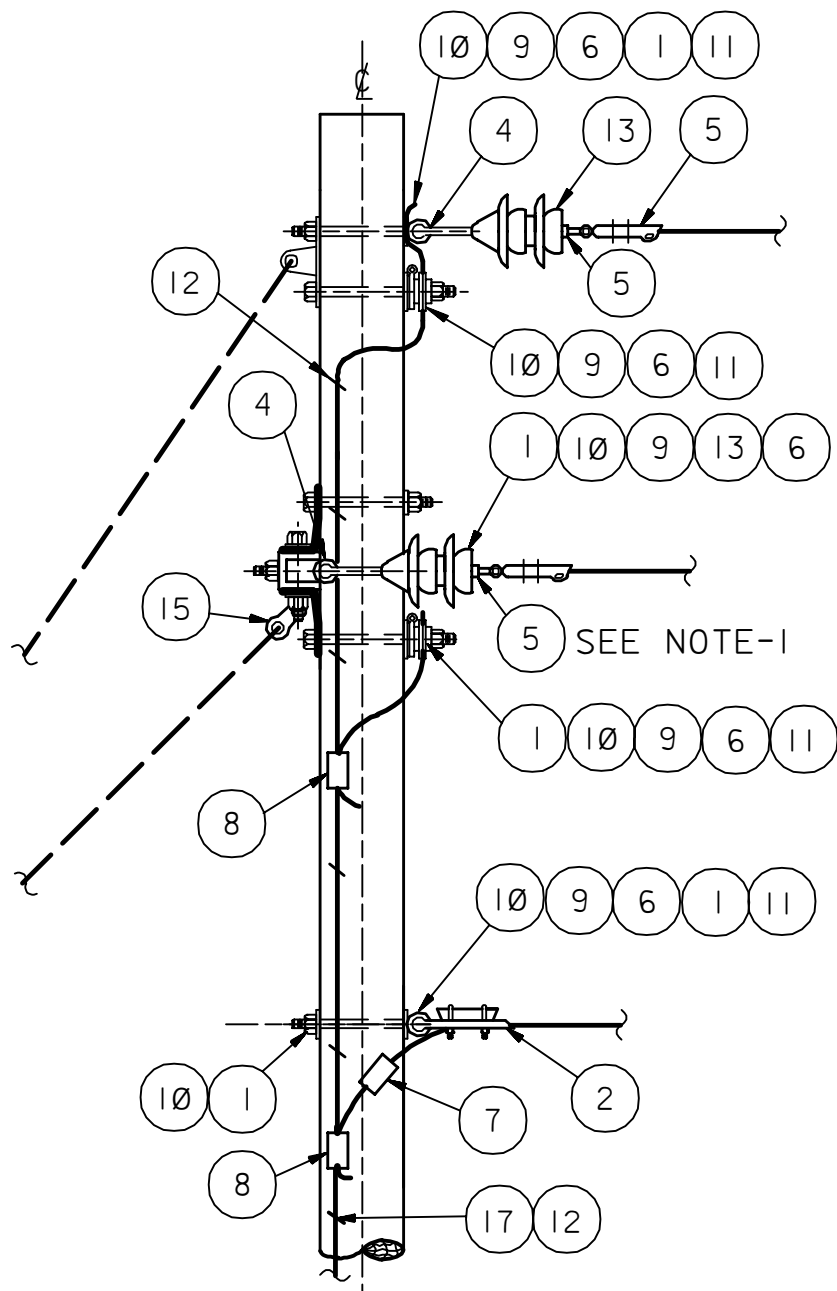


03	001	AC-036104	P	990
REV. NO.	SHT. NO.	DRAWING NUMBER	INDEX	PLANT NO.



FRONT ELEVATION



SIDE ELEVATION

LIST OF MATERIAL				
ITEM NO.	NO. REQ'D.	AMS STOCK NUMBER	DESCRIPTION	
1	5	14-489-365	BOLT: MACHINE; 5/8 " x 16" LONG	
2	4	14-506-XXX	CLAMP: STRAIN; FOR CONDUCTOR SPECIFIED	
3	1	14-094-165	CROSSARM: STEEL	
4	3	14-513-215	CLEVIS: BALL	
5	3	14-629-XXX	SOCKET: EYE	
6	5	14-584-165	EYENUT: 5/8 "	
7	-	14-112-XXX	CONNECTOR: COMPRESSION; AS REQUIRED	
8	2	14-112-769	CONNECTOR: COMPRESSION; 5/16 " COPPERWELD	
9	8	10-829-419	WASHER: SPRING; FOR 5/8 " BOLT	
10	8	10-889-362	WASHER: FLAT; FOR 5/8 " BOLT	
11	4	14-505-XXX	CLAMP: GROUNDING; 5/8 "	
12	50	14-631-133	STAPLES: GROUND WIRE	
13	6	XX-XXX-XXX	INSULATOR: SUSPENSION	
14	1	14-602-XXX	POLE: WOOD	
15	1	14-509-359	CLEVIS: THIMBLE	
16	10'	14-659-420	WIRE: #4 COPPER; DEAD SOFT	
17	10'	14-576-336	MOLDING: WOOD	

NOTES:

- USE 3 INSULATORS (ITEM 13) FOR 34.5 KV CONSTRUCTION.
 - FOR INSULATOR ATTACHMENT, GROUNDING AND BONDING SEE DWG'S. AD-036131 AND AD-036138.
 - FOR GUYING SEE GUY AND ANCHOR DRAWINGS.
 - DIMENSIONS ARE IN MILLIMETERS.
- * 13.8 KV AND BELOW CONSTRUCTION
** 34.5 KV CONSTRUCTION
OMIT NEUTRAL WIRE HARDWARE FOR SYSTEMS NOT REQUIRING A NEUTRAL.

DRAWING RESPONSIBILITY:
ELECT. STD. REVIEW COMMITTEE

REV. NO.	DATE	BY	JO/EWO	DESCRIPTION	CHKD.	CERT.	APPD.
03	DEC95	ESSD CAB		GEN. REVISION. CHNG'D. MANDATORY TO DWG. RESPONSIBILITY.			
02	AUG 94	ESSD CAB		REVISED LIST OF MATERIAL AND FRONT ELEVATION DETAIL.	ORIGINAL SIGNED	ORIGINAL SIGNED	ORIGINAL SIGNED
01	10-06-87	RLO		REDRAWN, CHANGED DWG. SIZE FROM "D" TO "C" SIZE AND ADDED MANDATORY DWG. NOTE.			

SAUDI ARABIAN OIL COMPANY

DRAWN BY LEMCO CHECKED BY NAK 11/86 SCALE NONE
DATE STARTED 11-10-82 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				
FULL DEAD END STRUCTURE				
2.4, 4.16, 13.8 AND 34.5 KV				
STD. DWG.				
PLANT NO.	INDEX	DRAWING NUMBER	SHT. NO.	REV. NO.
990	P	AC-036104	001	03