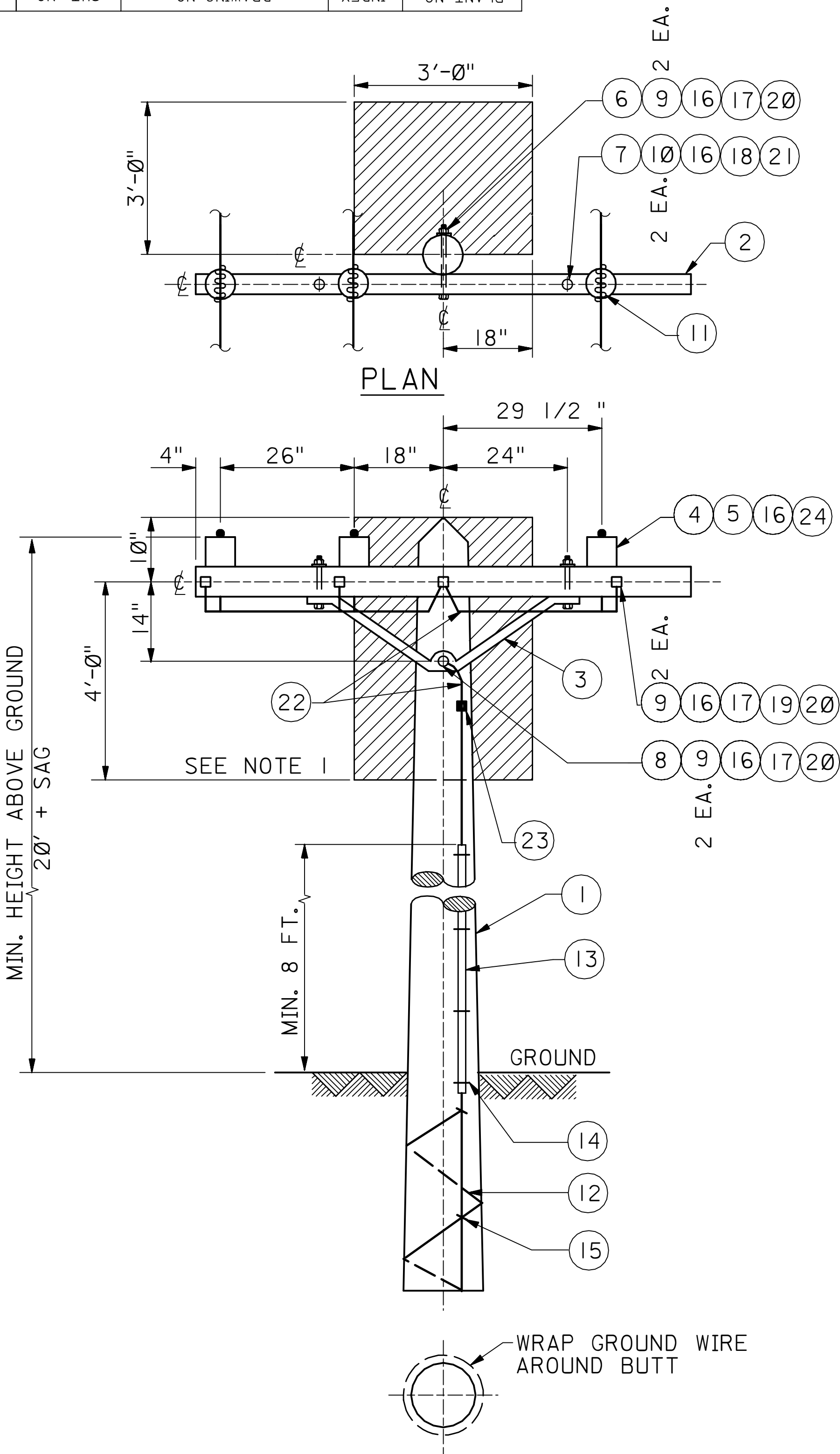


80	100	AC-036918	P	990
REV. NO.	SHT. NO.	DRAWING NO.	INDEX	PLANT NO.



FRONT ELEVATION

LIST OF MATERIAL			
DWG. CODE NO.	AMS STOCK NUMBER	QUANTITY	DESCRIPTION
1	14-602-	1 EA.	POLE: LINE; WOOD
2	14-516-650	1 EA.	CROSSARM: 8 FEET LG.
3	14-494-582	1 EA.	BRACE: CROSSARM; ANGLE
4	14-384-415	3 EA.	INSULATOR: POST
5	10-891-216	3 EA.	WASHER: SPRING; 3/4 "
6	14-489-318	1 EA.	BOLT: MACHINE; 5/8 " x 16"
7	14-489-262	2 EA.	BOLT: MACHINE; 1/2 " x 7"
8	14-489-308	1 EA.	BOLT: MACHINE; 5/8 " x 12"
9	10-889-364	8 EA.	WASHER: SQUARE; FLAT; 5/8 "
10	10-888-365	4 EA.	WASHER: ROUND; FLAT; 1/2 "
11	15-043-124/127	6 FT.	WIRE: BSD; AWG. 6 OR 4
12	07-135-303	40 FT.	WIRE: GUY; COPPER WELD; 5/16 "
13	14-576-336	8 FT.	MOLDING: WOOD
14	14-631-510	10 EA.	STAPLE: MOLDING
15	14-631-133	1 LB.	STAPLE: GROUND WIRE
16	14-511-750	8 EA.	CLIP: BONDING
17	10-891-214	3 EA.	WASHER: SPRING; 5/8 "
18	10-891-212	2 EA.	WASHER: SPRING; 1/2 "
19	14-489-291	1 EA.	BOLT: MACHINE; 5/8 " x 6"
20	14-584-165	3 EA.	LOCKNUT: 5/8 "
21	14-584-150	2 EA.	LOCKNUT: 1/2 "
22	07-135-325	20 FT.	WIRE: GUY; GALV. STEEL; 5/16 "
23	14-112-250	1 EA.	CONNECTOR: 2/0 TO 2/0
24	14-584-180	3 EA.	LOCKNUT: 3/4 "

NOTES			
1. IF A SECONDARY RACK IS PROVIDED, USE THIS POSITION FOR THE UPPER MOUNTING HOLE OF THE RACK.			
2. BOND AND GROUND HARDWARE AS SHOWN. THE GROUND WIRE IS NOT TO BE USED FOR EQUIPMENT GROUNDING UNLESS ITS RESISTANCE TO GROUND IS LESS THAN 25 OHMS.			
3. USE TOP GROOVE OF INSULATORS.			
4. REFER TO DRAFTING MANUAL INDEX P SECTION IV PAGE 18 FOR CLIMBING SPACE.			

TYPICAL INSTALLATION DRAWING						
08	05-30-90	RCR	CHANGED MANDATORY DWG. TO TYPICAL INSTALLATION DRAWING.			
07	09-30-86	RL0	REDRAWN AND ADDED MANDATORY DRAWING NOTE.			
REV. NO.	DATE	BY	DESCRIPTION		CHKD	CERT. APPD.
SAUDI ARABIAN OIL COMPANY						
DRAWN BY <u>P.P.</u> CHECKED BY _____ SCALE: <u>NONE</u>						
DATE STARTED _____ DATE COMPLETED <u>05-20-74</u>						
OPR'G. DEPT. _____ ENG. DEPT. _____						
THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED			CERTIFIED DATE		S. F. BOOTH 07-11-74	
STRAIGHT LINE POLE						
WOOD POLE LINE CONSTRUCTION						
13.8 KV						
STD. DWG.						
PLANT NO.	INDEX	DRAWING NO.			SHT. NO.	REV. NO.
990	P	AC-036918			001	08