

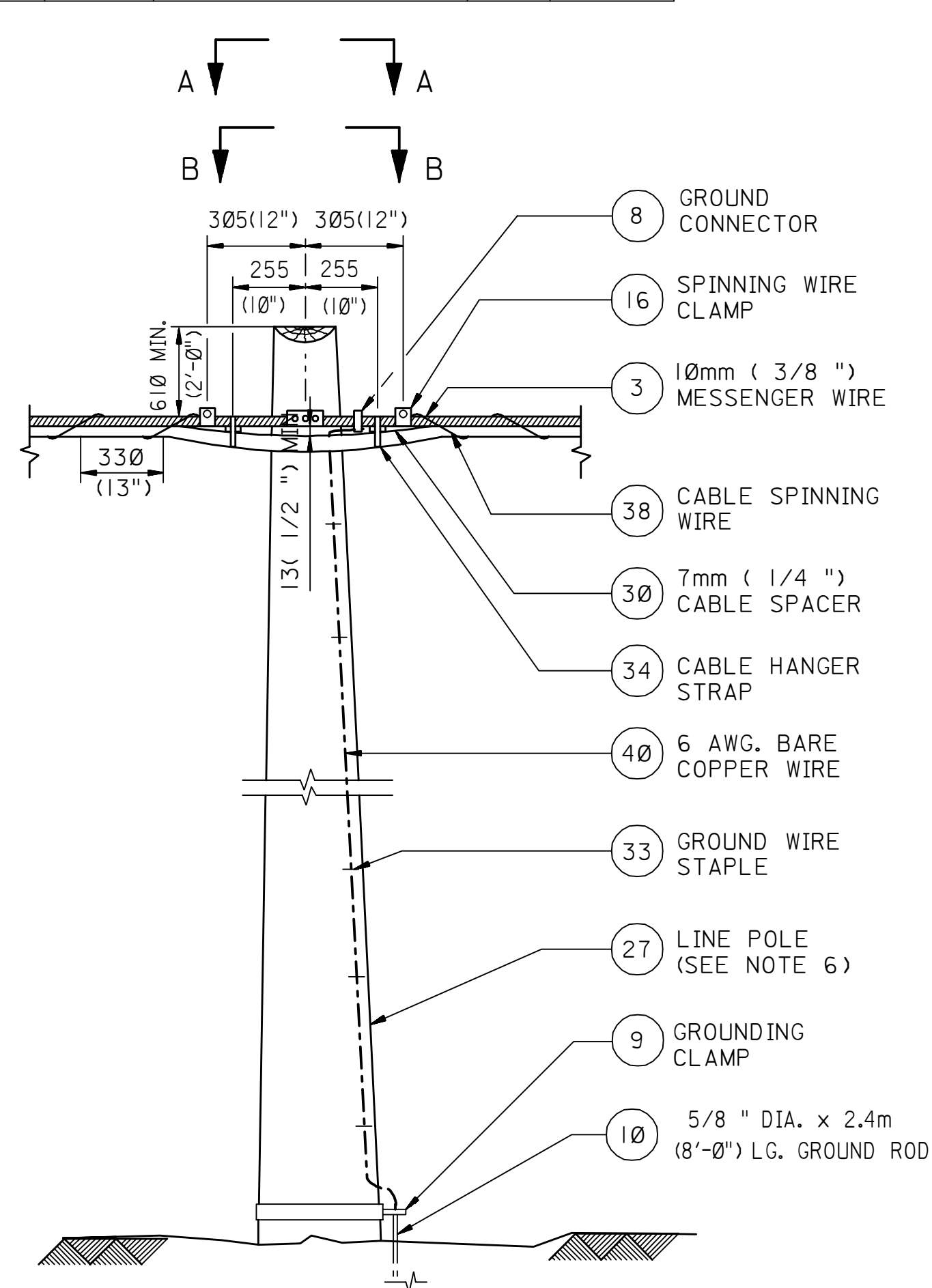


FIG. 1
LINE POLE

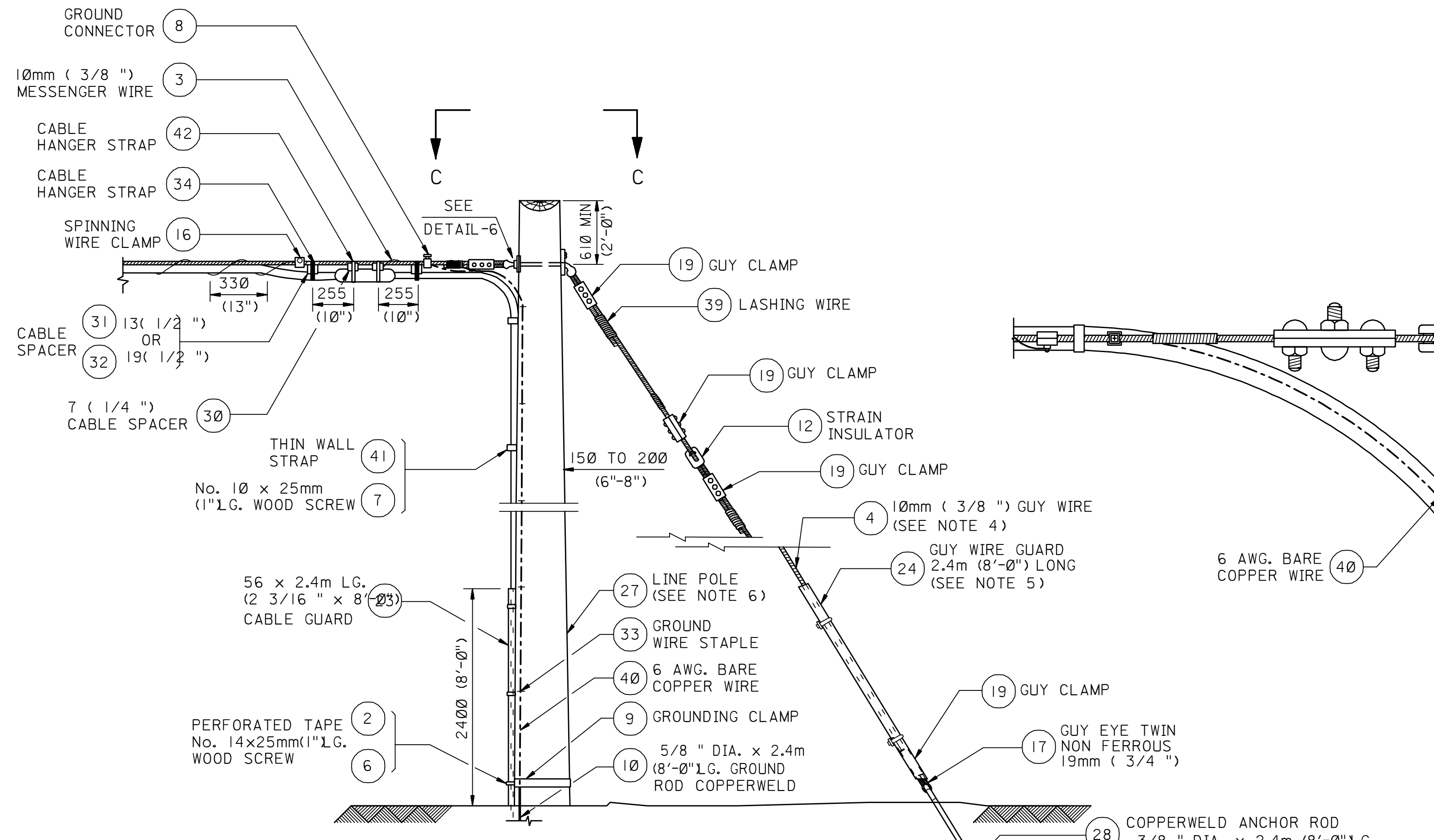


FIG. 2
DEAD END POLE

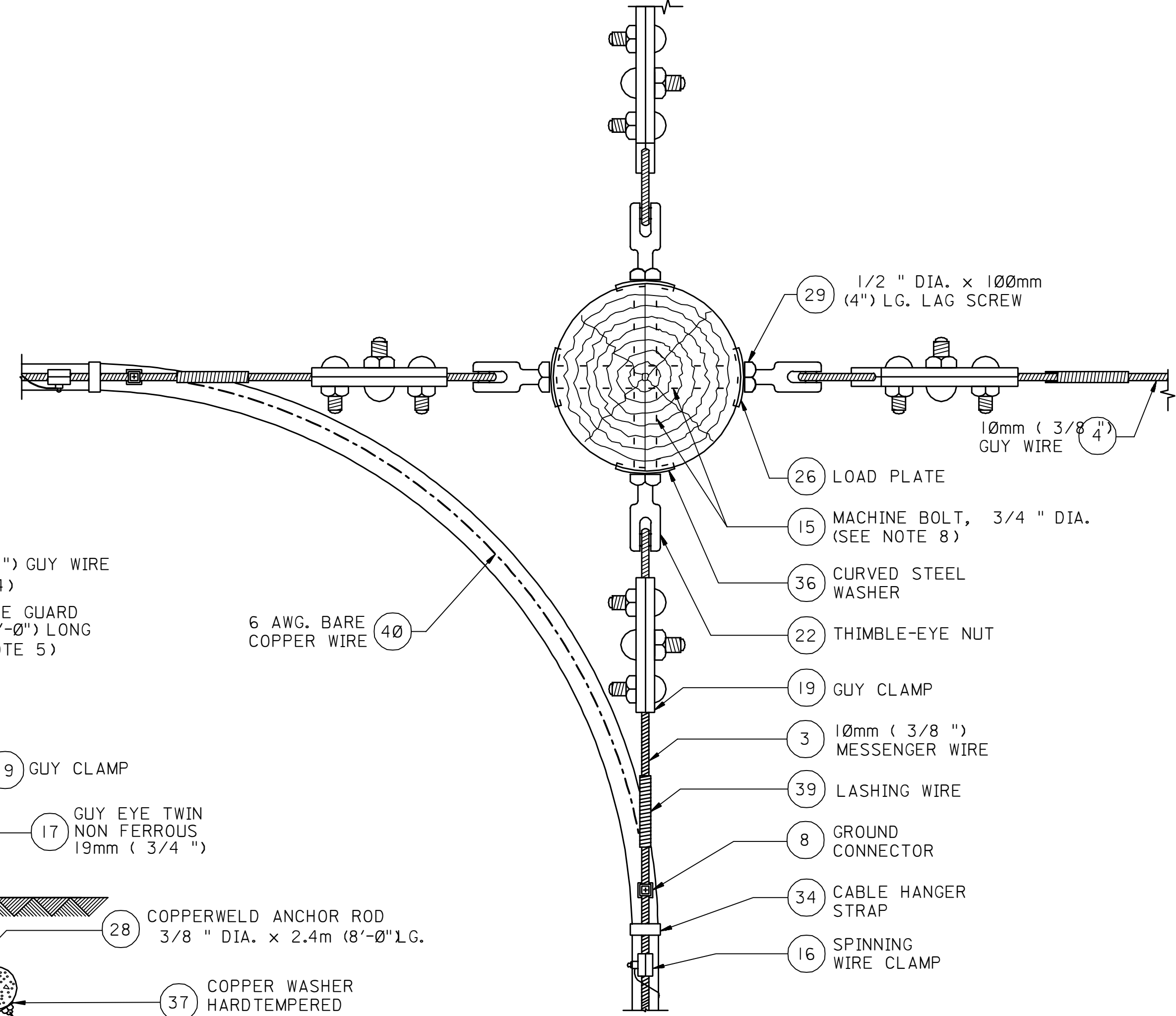


FIG. 3
CORNER POLE

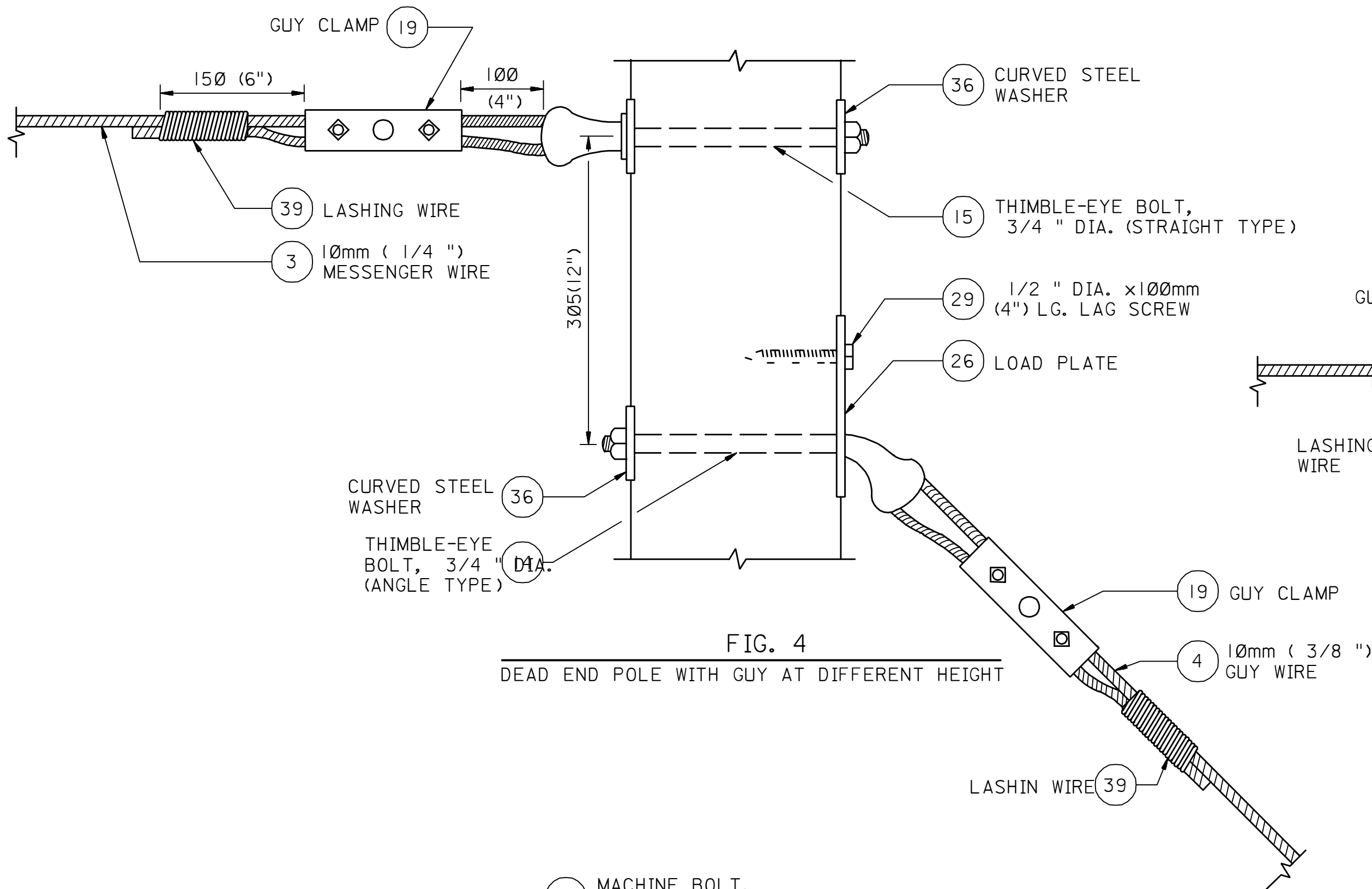


FIG. 4
DEAD END POLE WITH GUY AT DIFFERENT HEIGHT

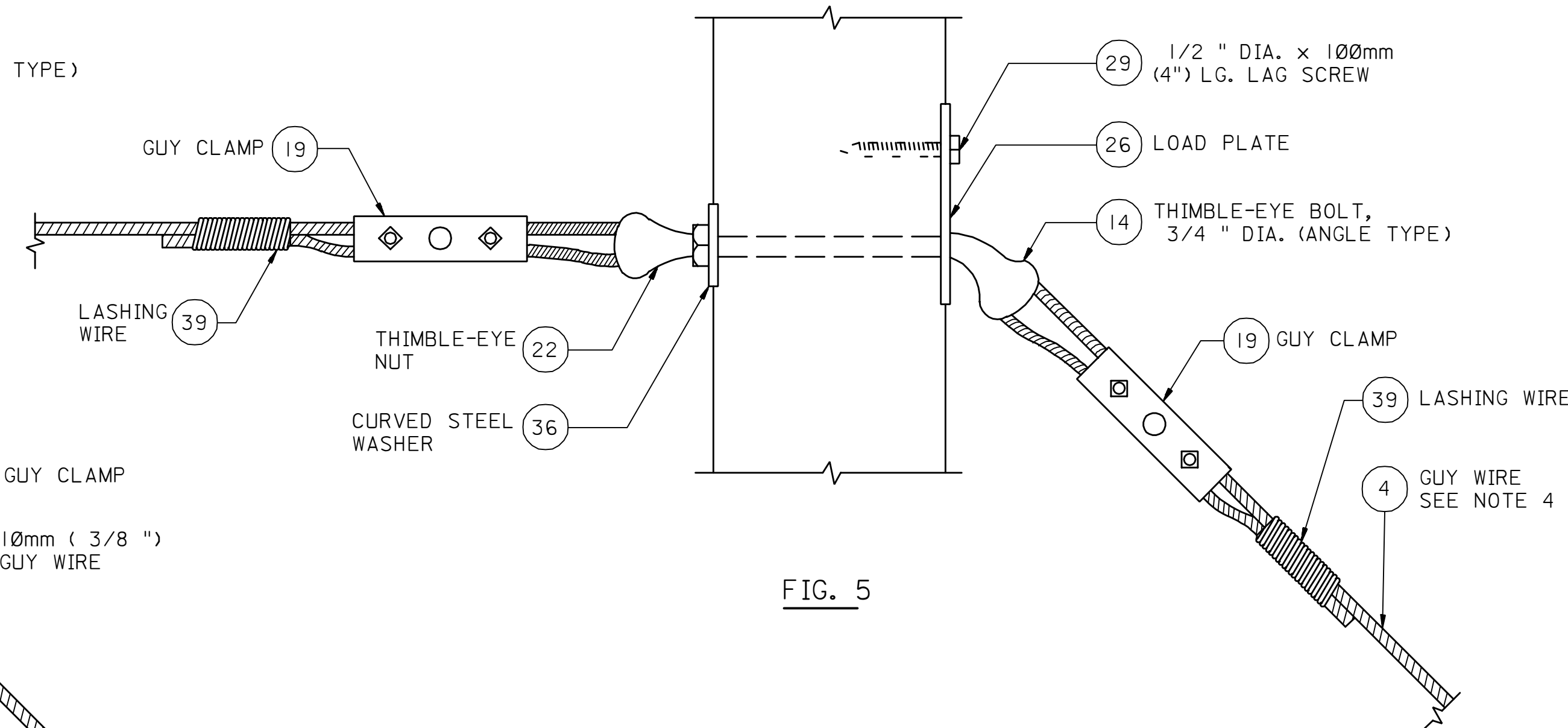


FIG. 5

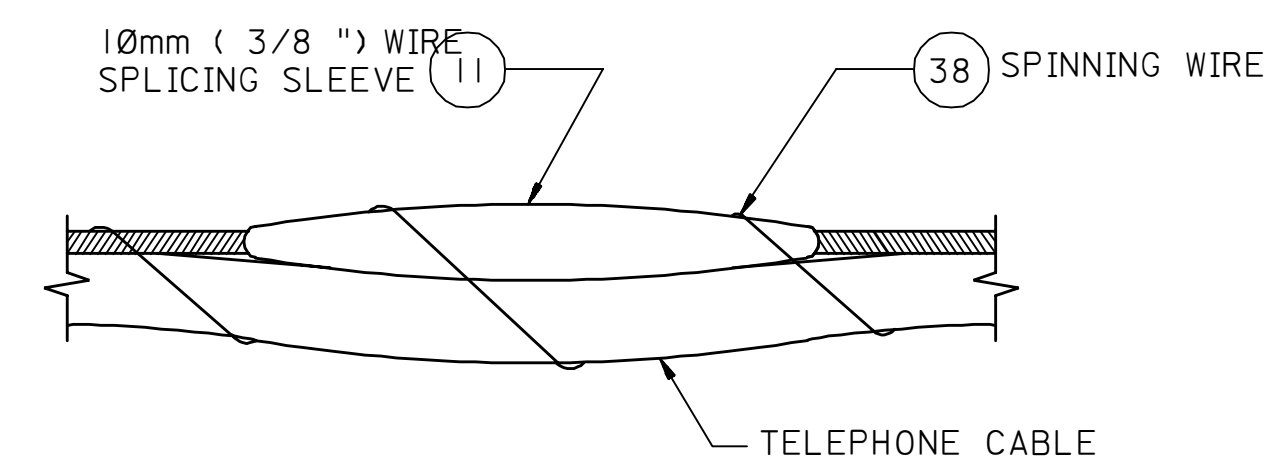
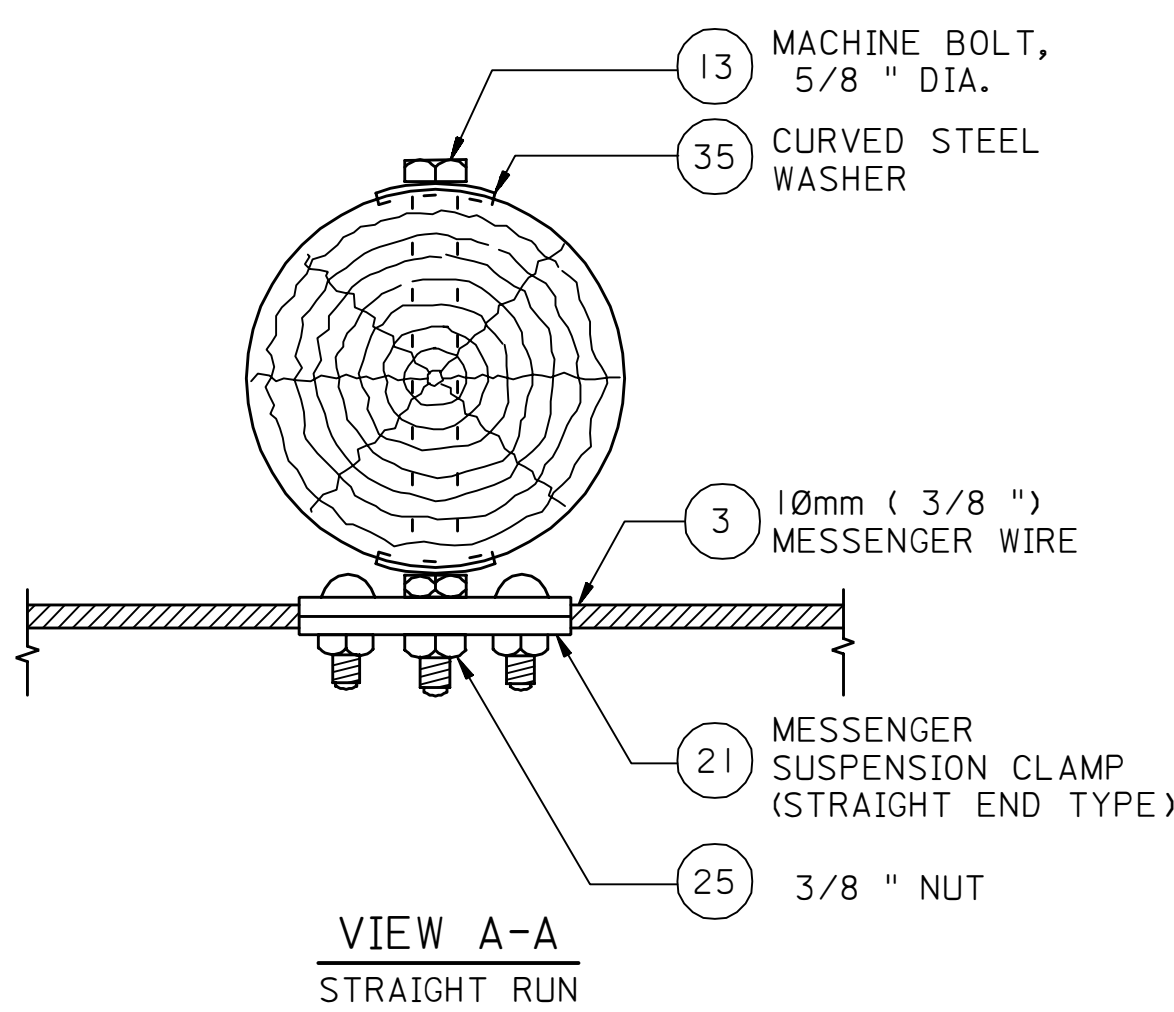
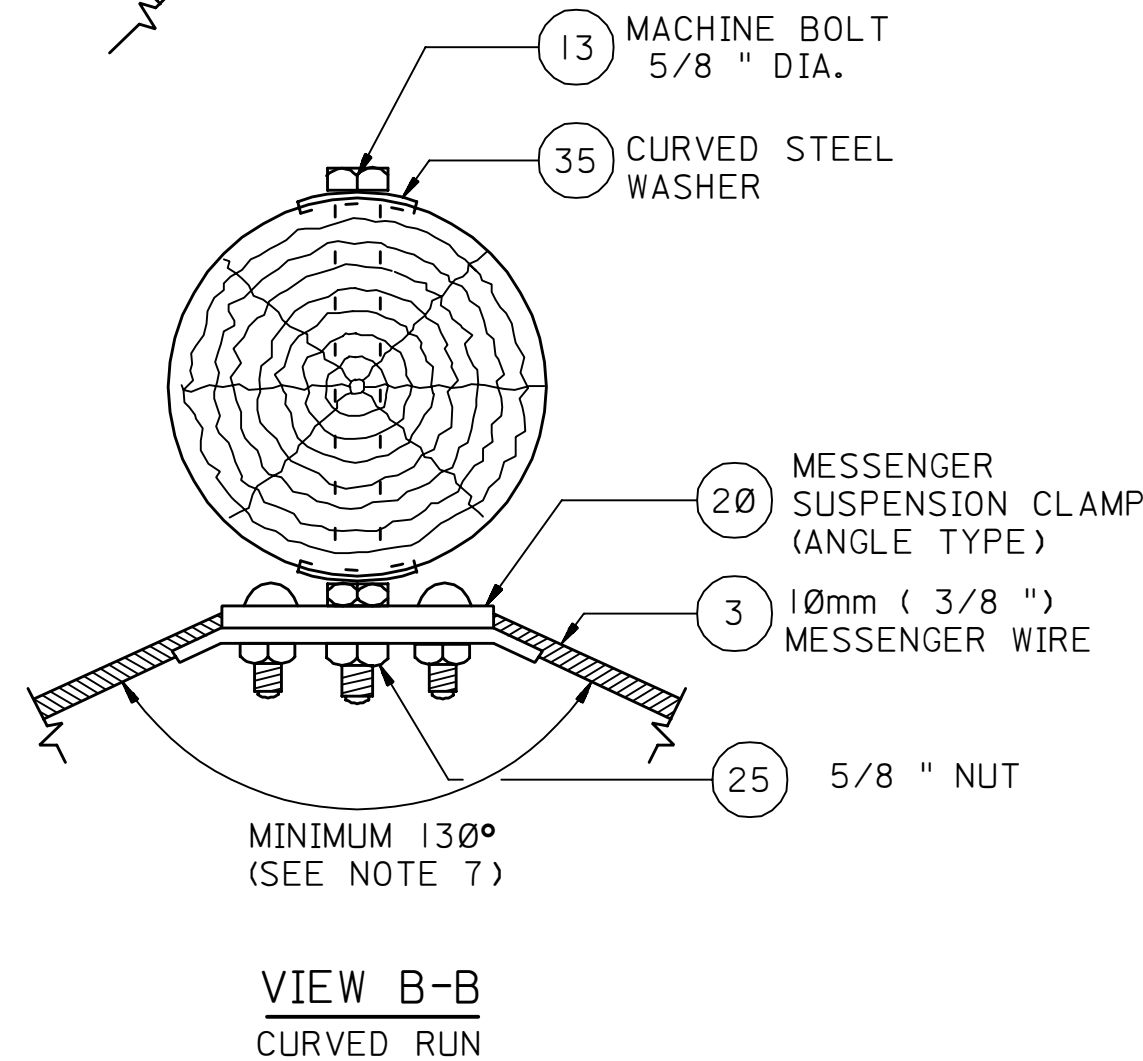


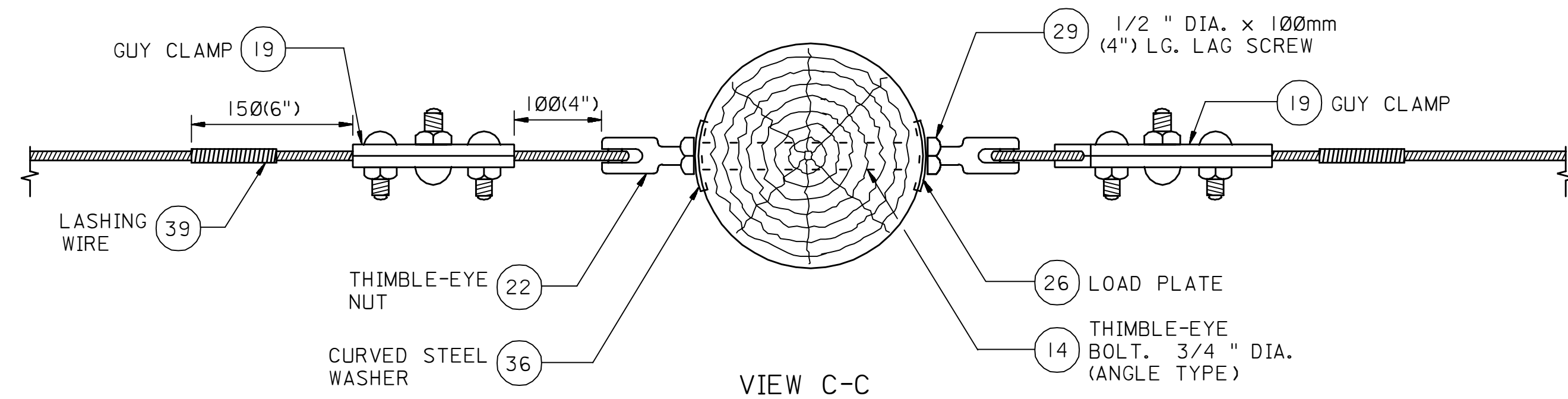
FIG. 6
MESSENGER WIRE SPLICING



VIEW A-A
STRAIGHT RUN



VIEW B-B
CURVED RUN



VIEW C-C

- NOTES:
1. CLEARANCE REQUIREMENTS ON "JOINT POLE" AS FOLLOWS:
I. 1220mm (4') WHEN SUPPLY CONDUCTORS CARRY 0-7500V
II. 1830mm (6') WHEN SUPPLY CONDUCTORS CARRY OVER 0-7500V
 2. INSTALL TELEPHONE CABLE MINIMUM 5.5m (18') ABOVE GROUND.
 3. GROUND MESSENGER WIRE NEAR "DEAD END POLE", "CORNER POLE" AND EVERY 305m (100') ON STRAIGHT RUNS.
 4. RATIO $\frac{LEAD}{HEIGHT}$ OF GUY AS LARGE AS POSSIBLE TO MAXIMUM OF 1, MINIMUM RATIO $\frac{1}{3}$.
 5. INSTALL GUY WIRE GUARD ON OUTERMOST GUY WIRE ONLY.
 6. FOR INFORMATION OF 12.2m (40') POLES SEE DRAFTING MANUAL INDEX P, SECTION IV, PAGE 57.
 7. USE "CORNER POLE" CONSTRUCTION. IF ANGLE IS LESS THAN 130°.
 8. FOR DETAILS OF GROUNDING CONNECTIONS SEE DRAWING AD-036383.
 9. METRIC DIMENSIONS OF STOCK ITEMS ARE A DIRECT CONVERSION OF CONVENTIONAL UNITS TO METRIC UNITS.

MATERIAL CODE					
KEY NO.	A.M.S. NO.	KEY NO.	A.M.S. NO.	KEY NO.	A.M.S. NO.
1	01-167-630	2	05-409-880	3	07-135-330
4	07-135-330	5	09-241-120	6	11-595-407
7	11-599-323	8	14-112-378	9	14-505-600
10	14-246-542	11	14-263-980	12	14-385-803
13	14-489-313	14	14-541-027	15	14-641-087
16	14-504-223	17	14-616-110	18	14-616-100
19	14-505-725	20	14-506-686	21	14-506-124
22	14-535-176	23		24	14-550-364
25	14-535-131	26	14-598-563	27	14-602-XXX
28	14-616-050	29	14-622-467	30	14-629-350
31	18-076-130	32	18-076-132	33	14-631-133
34	14-634-375	35	14-654-648	36	14-654-652
37	14-655-025	38	14-659-116	39	14-659-263
40	15-042-339	41	15-511-0XX	42	14-634-351

TYPICAL INSTALLATION DRAWING					
05	MAY92	ESSD EPE	DRAWING DIGITIZED INTO CADD DATABASE WITHOUT CHANGES		
REV. NO.	DATE	BY	DESCRIPTION	CHKD.	CERT. APPD.
SAUDI ARABIAN OIL COMPANY					
DRAWN BY HARDO CHECKED BY SCALE: NONE					
DATE STARTED DATE COMPLETED 02-12-58					
OPR'G. DEPT. ENG. DEPT. ORIGINAL SIGNED					
APPD. FOR CONST.					
THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED					
CERTIFIED BY DATE					
STANDARD INSTALLATION TELEPHONE POLE LINES					
STD. DWG. METRIC					
PLANT NO.	INDEX	DRAWING NUMBER	SHT. NO.	REV. NO.	
990	T	AA-036749	001	05	