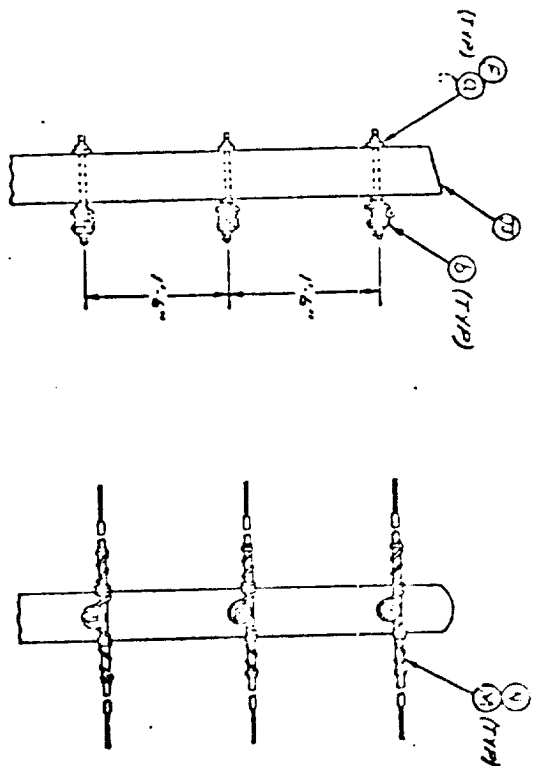




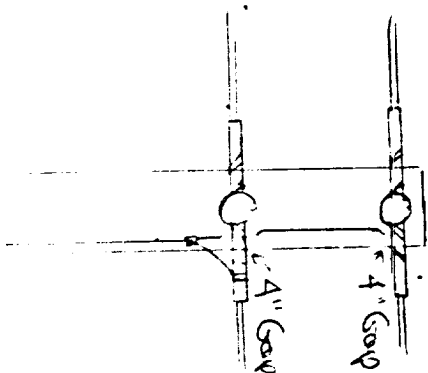
MINIMUM SAG FOR
NEW ACSR AT 50°F

WIRE SIZE	SPAN			
	12.5'	17.5'	22.5'	27.5'
4	14"	19"	23"	28"
1	15"	21"	26"	31"
1/0	16"	22"	27"	32"
2/0	17"	23"	28"	33"
3/0	18"	24"	29"	34"
4/0	19"	25"	30"	35"

NOTE:
NO SECONDARY SPAN SHALL EXCEED 330 FT.

If there is a ground-wire on this pole
there should be 4" gap in the wire between
the two and make crosses

1/2"	3
3/4"	3
1"	3
1 1/4"	3
1 1/2"	3
1 3/4"	3
2"	3
2 1/4"	3
2 1/2"	3
2 3/4"	3
3"	3



DATE: 12-7-71	TITLE: SECONDARY LINE POLE 480 VOLT ACSR	
DRAWN BY: E. N. NITAN	CONOCO	
DESIGN BY: JRD	HOBBS DIVISION	
CHECKED BY:	PRODUCTION DEPT.	DRAWING NO.
APPROVED BY:	JOB:	ES-13
SCALE: NONE	ELEC SPECS	

RECEIVED

JUN 24 1977

OIL CONSERVATION COMM.
HOBBBS, H. M.