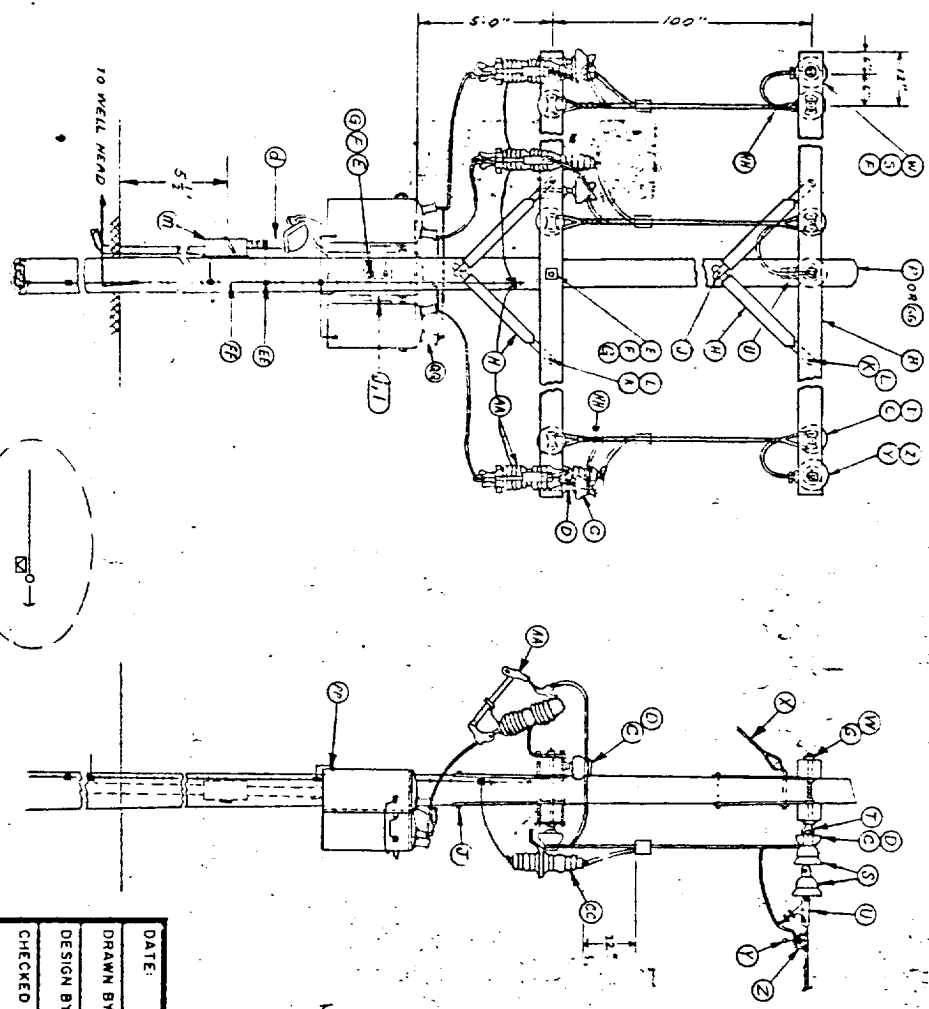




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ITEM	DESCRIPTION	A. B. CHANCE NO.	JOSLYN NO.	OTHER MERS. NO.	NO. SUB.
A	35' class 6 creosoted pine pole				
B	3 1/2" x 4 1/2" x 8' treated crossarm				
C	1/4" heavy wet process porcelain pin insulator		463		
D	5/8" x 3" Forked steel pin w/eq. washer, nut, & locknut	881			
E	5/8" x 12" machine bolt w/ nut (or length req'd)	882			
F	2 1/4" x 2 1/4" x 3/16" x 11/16" hole sq. washer	683			
G	5/8" HP locknut	352			
H	1/4" x 1 1/4" x 28" flat crossarm brace	7128			
I	1/2" x 4" E2 Fetter Drive Log Screw	508234			
J	3/8" x 4 1/2" carriage bolt w/ Nut	8634 1/2			
K	3/8" HP locknut	3510			
L	Pretreated Aluminum Alloy Armor Rods, size req'd				
M	tie wire 46 strong alum. alloy				
N	Epoxy Insulator (Extension Link)				
O	35' class 5 creosoted pine pole				
P	Aluminum double tab Squeeze on Connector for ACSB, Aluminum, or Copper-size req'd				
R	6" Suspension Insulator	66100			
S	5/8" Standard Oval Eye Nut	6502			
T	Primary Used End Clamp		44050		
U	3/8" x 18" (or length req'd) Double Arming Bolt w/4 sq. nuts	8868			
X	Buying detail - see defg No. ES-10 for specs.				
Y	Hot Line Clamp				
Z	Squeezes on basket, also required	51520AGP			

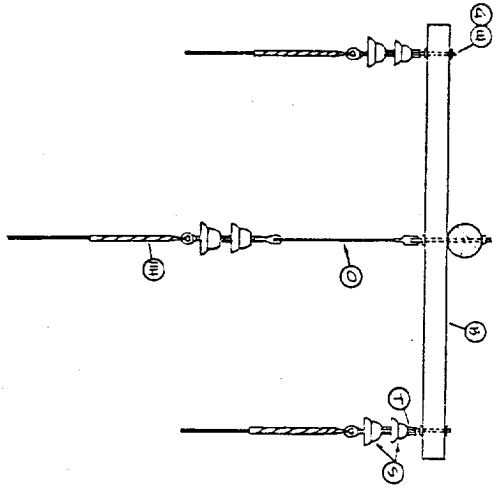
DATE: 12-27-71	TITLE: DESCRIPTION MATERIAL
DRAWN BY: E. WINTER	
DESIGN BY:	
CHECKED BY:	
APPROVED BY:	
SCALE: NONE	
PRODUCTION DEPT.	CONOCO
JOB:	
FILED SPECS	DRAWING NO. ES-1
	SHEET 1 OF 3

ITEM	DESCRIPTION	A. B. CHANCE NO.	JOSLYN NO.	OTHER MFRS. NO.	NO. SUB.
AA	Primary Cutout - 100 amp, 15 KV, 16000 amp int. cap.	P2X10156			X
AB	General Purpose 10" bolt clamp	UC310AGP			
AC	Lightning arrester, 10 KV				
AD	Single phase oil switch, 14.4 KV			MOORE EDDON AM-12	
AE	Split bolt connector, size req'd			BLACKBURN R STIES	
AF	Grounding specs. see dwg. No. ES-11 & ES-1A, Note 3				
AG	35' class 4 creosoted pine pole				
AH	Aluminum deadend preforms for ACSR, size req'd				
AI	30' class 6 creosoted pine pole				
AJ	OVERHEAD GRND, #4 ACSR - 16 Req'd - Ref. Dwg ES-11.				
AK	ES-1A - Note 3				
AL	Ground connector, motor				
AM	600 V. secondary lightning arrester single phase			BLUNBY AC-22	X
NN	Greenfield Type FF liquid-tight flexible steel conduit, size req'd, w/ necessary liquid-tight connectors.				
OO	req'd size lb fitting & cover & gasket				
PP	transformer tank grounding terminal	GW3-15			
QQ	Bird Guards (insulating boots on transformer bushings)			WESTINGHOUSE - S44230000	

DATE:	12-27-71	TITLE:	DESCRIPTION MATERIAL
DRAWN BY:	E. WINTYR	CONOCO	
DESIGN BY:			
CHECKED BY:			
APPROVED BY:			
SCALE:	NONE	PRODUCTION DEPT.	HOBBS DIVISION
		JOB:	DRAWING NO.:
		FILED SPECS	ES-1
			SHEET 2 OF 3

ITEM	DESCRIPTION	A. B. CHANCE NO.	JOSLYN NO.	OTHER MFRS. NO.	NO. SUB.
a	double upset bolt s/aq. nut, round washer, and cotter key on short end, sq. nut and HP locknut on long end, 15 1/8" long (or length required.) wet process porcelain secondary spool insulator, 3" brown glaze	7H28			
b	required size conduit w/ servicehead(s) & req'd size & rated insulated conductors. Ref. Deg ES-18 Note: provide clamp and ground conduit parallel groove clamp, size req'd		4101	BURBY 11415 "UC"	
d	secondary insulator clevis for 4" insulator	6310			
f	3/8" thimble nut				
h	5/8" x 12" (or length req'd) straight thimble bolt w/aq. nut	5512		ALUMADOM 6H3-6	X
j	transformer cluster mount bracket (small)			ALUMADOM 15M3-6	X
l	transformer cluster mount bracket (large)				
m	req'd size raintight disconnect & fuses, 3-phase, 600 V., Ref. Deg No. ES-18				
n	16" cross plate anchor (or size req'd)	X-16			
q	8-way expanding anchor (size req'd)	88135			
t	4" brown glaze wet process porcelain secondary spool insulator		10101		
u	5/8" x 7" thimble anchor rod w/nut (use twineys if req'd - Chance No. 5347)	5317 (w/ 5500LP)			
ae	3/8" high strength guy strand (10,000 lb.)				
ah	performed guy r/p for 3/8" guy strand	5010			
ad	3/8" x 10" angle thimble bolt w/nut	6823 1/2			X
ee	3" x 3" x 1/8" x 11/16" hole curved washer				
ef	6" - guy clamp w/3-1/2" bolts				
gg	medium size strain insulator	6454			
hh	serving sleeve for 3/8" guy strand	7887			X
jj	3/16" x 2-1/2" x 7" lift plate				
nn	pole bottom ground plate (may use butt-wrapp if desired)				
qq	Ground connection (See Deg. ES-13)				
rr	wet process porcelain secondary spool insulator, 3" - white glaze				
tt	wet process porcelain secondary spool insulator, 4" - white glaze				

DATE: 12-27-71		TITLE: DESCRIPTION MATERIALS	
DRAWN BY: E. WINTER		CONOCO PRODUCTION DEPT. HOBBS DIVISION CHECKED BY: APPROVED BY: SCALE: NONE	
DESIGN BY:			
JOB:			
FILED SHEETS			
DRAWING NO. ES-1		SHEET 30 5	



ITEM	QTY
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W	3

NOTE:
FOR MATERIALS, SEE
DRGGS. ES-1

DATE: 7-15-77		TITLE: EPOXY INSULATOR (EXTENSION LINK)	
DRAWN BY: I. MOFTI		PRODUCTION DEPT. CONOCO HOBBS DIVISION DRAWING NO.: ES-28	
DESIGN BY:			
CHECKED BY: SV			
APPROVED BY: SV			
SCALE: 1/4" = 1"		JOB: ELEC. SPELH.	