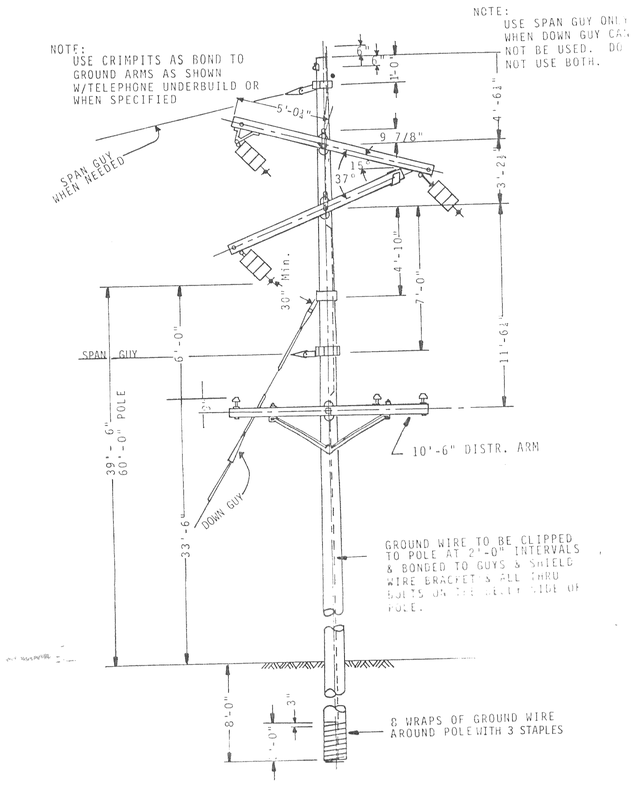
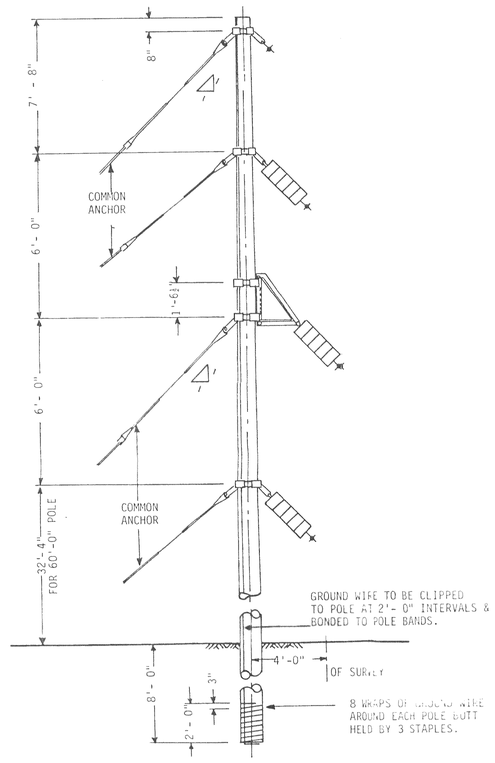
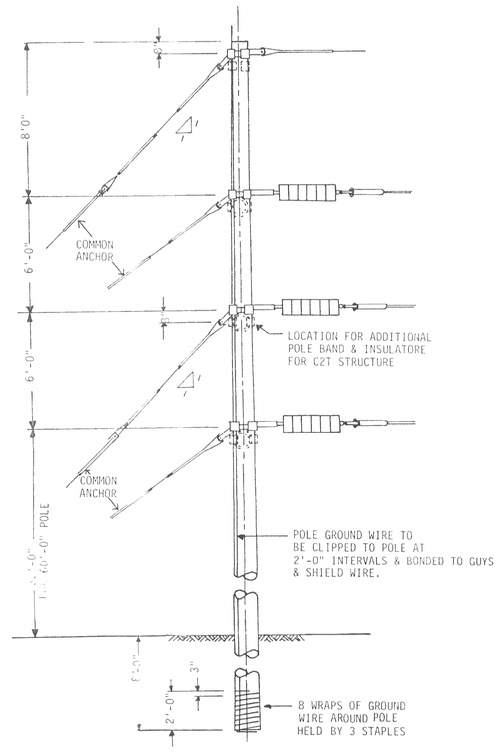


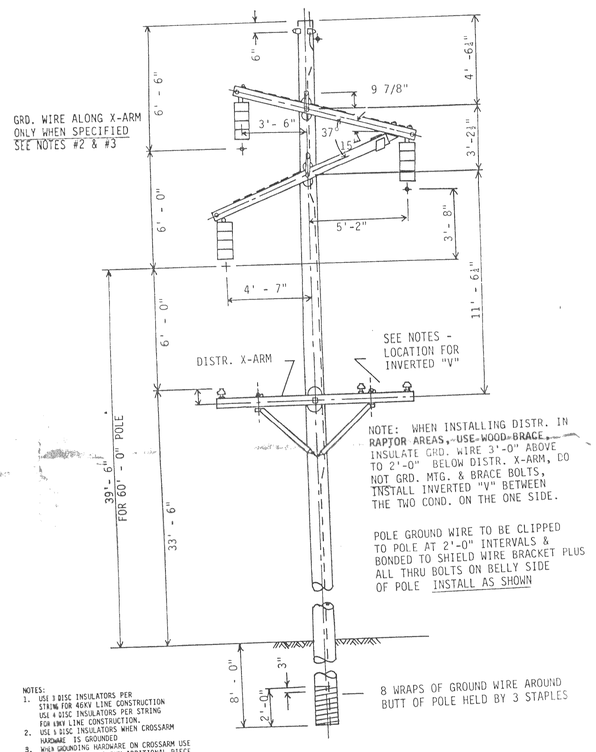
DETAIL
TYPE "YSA"
SMALL ANGLE STRUCTURE



DETAIL
TYPE "CS"
MEDIUM ANGLE STRUCTURE

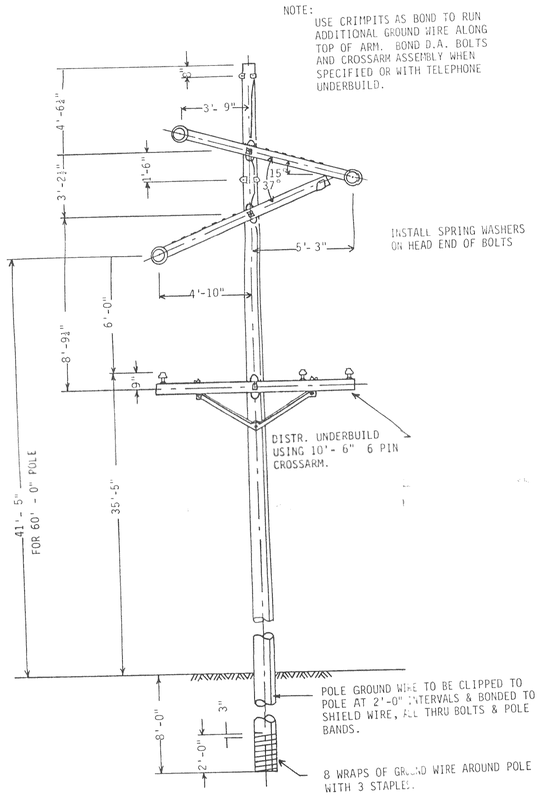


DETAIL
TYPES "CT" & "C2T"
LARGE ANGLE AND TERMINAL STRUCTURE

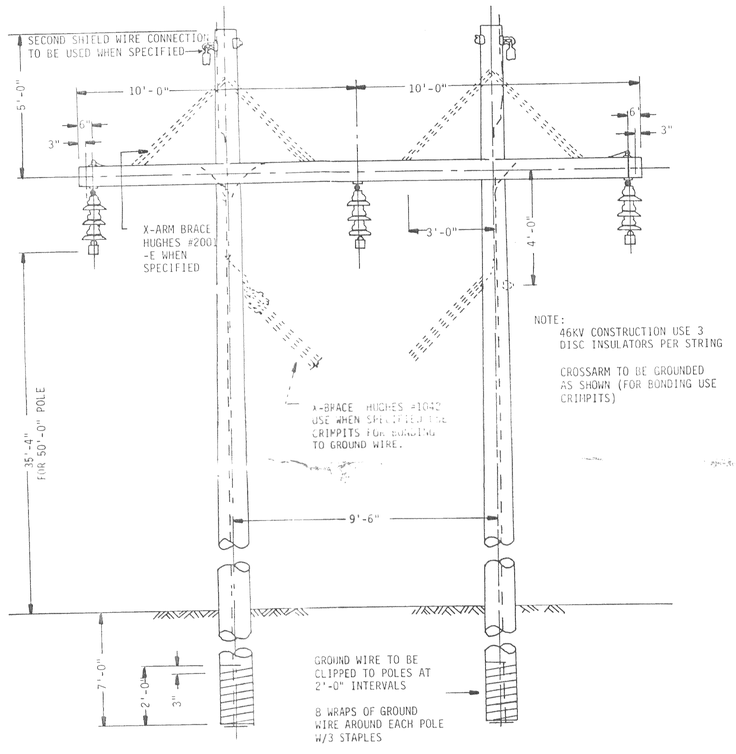


NOTES:
1. USE 3 DISC INSULATORS PER STRING FOR 46KV LINE CONSTRUCTION USE 4 DISC INSULATORS PER STRING FOR 69KV LINE CONSTRUCTION.
2. USE 3 DISC INSULATORS WHEN CROSSARM HARDWARE IS GROUNDED
3. WHEN GROUNDING HARDWARE ON CROSSARM USE CRIMPIT AS BOND TO RUN ADDITIONAL PIECE OF GROUND WIRE ALONG TOP OF ARM, BOND END FITTING & SHOULDER EYE BOLT WITH EXTRA NUT. GROUNDING TO BE USED ONLY WHEN SPECIFICED OR WITH TELEPHONE UNDERBUILT.

DETAIL
TYPE "YS"
TANGENT STRUCTURE



DETAIL
TYPE "YSDT"
TENSION CONSTRUCTION WITH SHIELD WIRE



DETAIL
TYPE "ES"
LONG SPAN STRUCTURE

NOTE:
DRAWINGS PROVIDED BY UTAH POWER AND LIGHT COMPANY

KAISER STEEL CORPORATION
SOUTH LEASE COAL PROPERTY
EMERY COUNTY, UTAH

TYPICAL POWERLINE STRUCTURES

FEB 20 2004
DIV. OF OIL, GAS & MINING

SCALE: NONE
DATE: 10-19-81

PLATE III-16