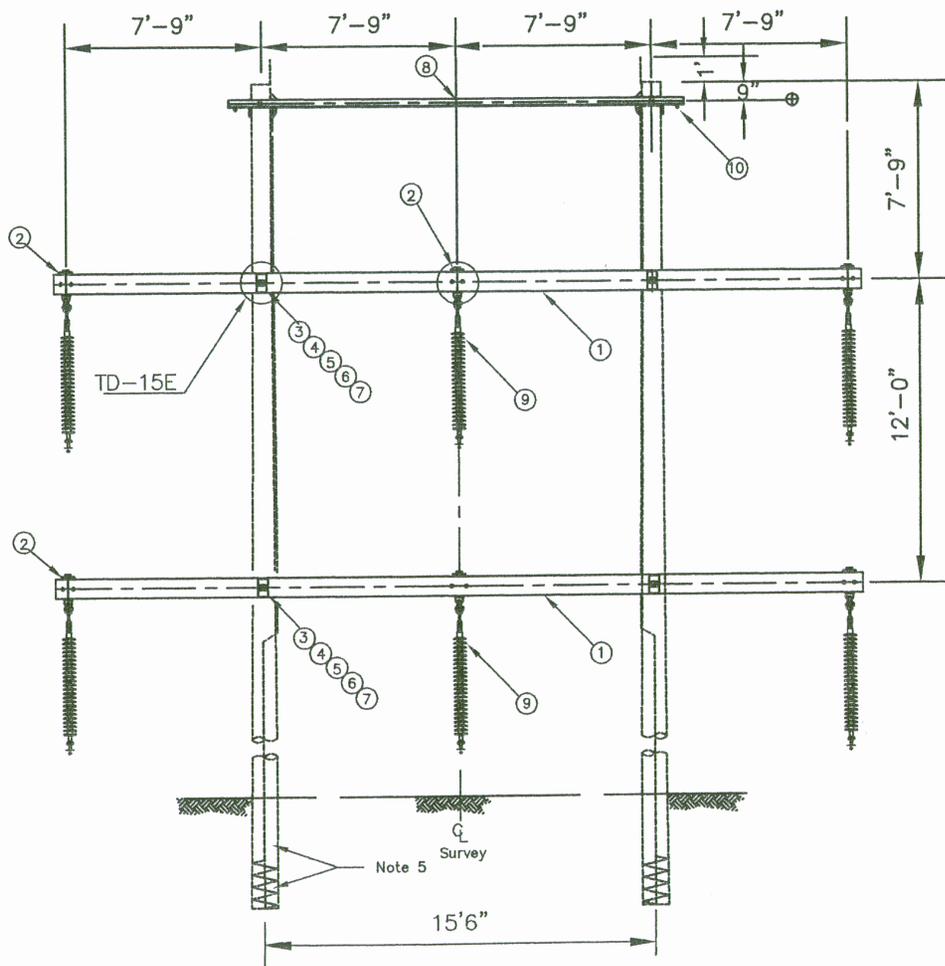


APPENDIX D
DESIGN DRAWINGS



TH-10		LIST OF MATERIALS			
DWG. REF.		DESCRIPTION	ITEM	DET.	CODE No.
1	4	X-ARM 3-5/8" x 9-3/8" x 32'-0", #71		TCD-32	
2	6	Spacer assembly, see construction spec.		TM-111	
3	8	Plate, Gain, 3" x 9-1/2" x 1/4"			
4	8	Plate, Ribbed Tie, 3" x 9-1/2" x 1/4"			
5	4	7/8" Threaded Rod, w/2 nuts			
6	4	Washer, Spring, 15/16" hole.			
7	8	7/8" Locknut, MF Type			
8	1	OHGW Support Assembly	-	TM-7 C	
9	6	Insulator Assembly, Tangent	-	TM-5B	
10	2	OHGW Assembly, TANGENT		TM-4A	

- NOTES:
1. Maximum vertical load at any conductor position is limited to 5000 lbs.
 2. Field drilled holes shall be thoroughly treated.
 3. Strength limitations of overhead ground wire support are given on drawing TM-7.
 4. Drawing TE-2 gives guidance to subassembly alternatives.
 5. The following materials are to be specified on plan and profile drawings and staking sheets: POLES, POLE GROUNDING ASSEMBLY, AND ANY ADDITIONAL GROUNDING OR POLE FOUNDATION UNITS.

PATTERSON ^{AS} ELLETT

TRANSMISSION LINE STRUCTURE

138 kV DOUBLE CIRCUIT
TANGENT STRUCTURE

NAME: G:\BV\Mexico\ACAD\ DTh-10.dwg DATE: MAR 20, 2000 TIME: 3:55 PM

NO.	REVISION	DATE

DTH-10