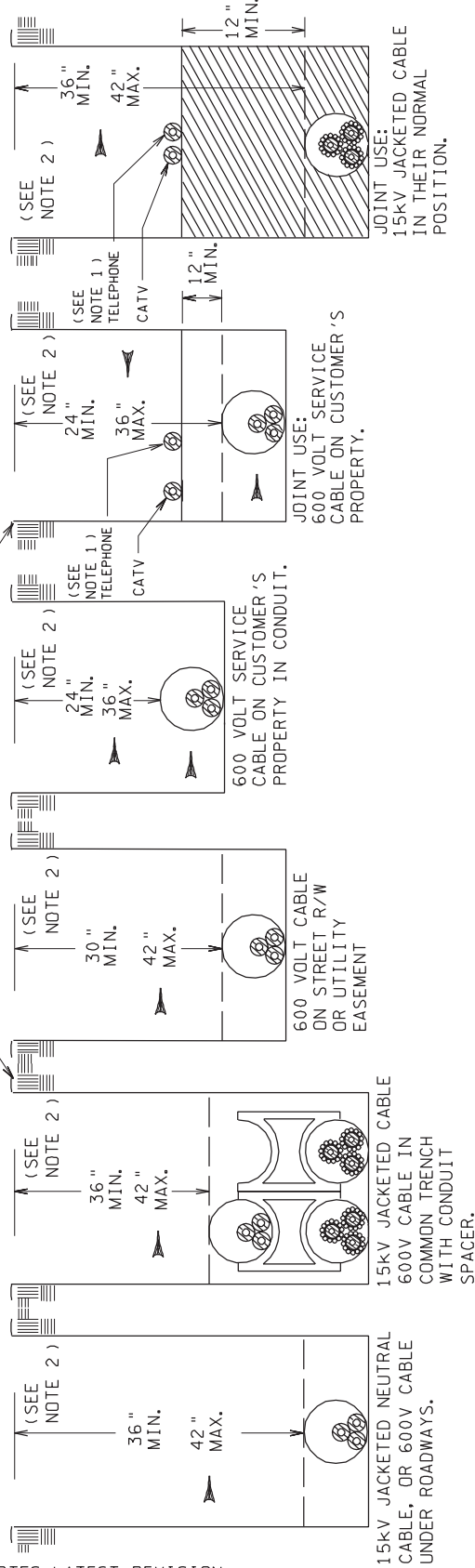


FINISH GRADE



▲ DENOTES LATEST REVISION

NOTES:

1. JOINT USE TRENCHING MAY ONLY BE USED FOR SPECIAL APPLICATIONS WITH PRIOR APPROVAL FROM A MANAGER E.D. FIELD CONSTRUCTION AND WITH ADVANCE COORDINATION AGREEMENT WITH ALL JOINT USERS.
2. DIMENSIONS SHOULD BE CALCULATED FROM FINISH GRADE OR THAT GRADE PROVIDED BY CONTRACTOR OR DEVELOPER.
3. ALL CABLES SHALL BE INSTALLED IN CONDUIT.
4. GALVANIZED STEEL CONDUIT SHALL BE USED WHEN JACKING CONDUIT UNDER EXISTING ROADWAYS. 4" AND 6" PVC CAN BE BORED UNDER ROADWAYS WITH APPROVAL FROM APPROPRIATE GOVERNMENT AGENCY.
5. MAXIMUM DEPTH TO TOP OF CONDUIT SHALL BE 42" ON ROAD RIGHT-OF-WAY UNLESS SPECIFIED BY TAMPA ELECTRIC PERSONNEL.
6. ALL SERVICES ON CUSTOMERS PROPERTY SHALL BE NO DEEPER THAN 36" (INCHES).
7. THE FOLLOWING GUIDE MAY BE USED FOR SELECTING THE PROPER CONDUIT SIZE.

CONDUIT SIZE	15 kV PRIMARY CABLE	600V SEC./SVC. CABLE	600V STREET LIGHT CABLE
2"	1-#1/0 AL	#2/0-AL, 1Ø OR 3Ø	#10 3/C-#4 STR.
3"		#4/0-AL, 1Ø OR 3Ø	
4"	3-#1/0 AL	#500MCM AL, 1Ø OR 3Ø	
4"	3-#4/0 AL		
6"	3-1000MCM AL		

MGR: STD'S
 APPR. DATE 6-21-01
 SUPERSEDES 1-43/2-15-96

TRENCHING FOR UNDERGROUND CABLES

1-43

POWER ENGINEERING & CONSTRUCTION INC.

GENERAL RULES & SPECIFICATIONS UG.