

REFERENCES
GR&S UG
STD. 8-2
STD. 9-7
STD. 11-1
STD. 12-26

NOTES:

1. THIS FIGURE IS THE PREFERRED SECONDARY TERMINATION FOR SINGLE-PHASE PAD-MOUNT TRANSFORMERS.
2. USE JAM NUT TO LOCK ALL SCREW ON CONNECTORS ON TRANSFORMER SECONDARY STUD.

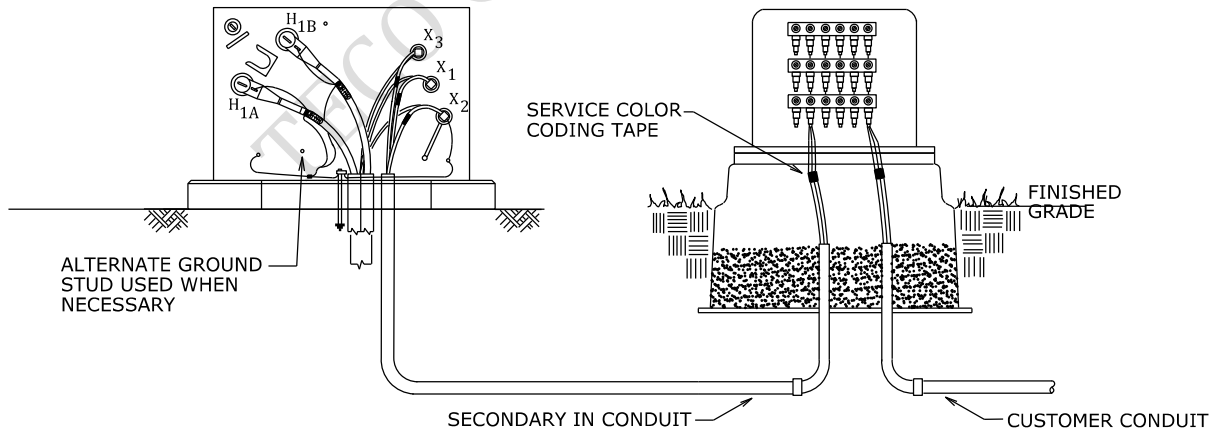
FIGURE 1

TRANSFORMER KVA	MAX ALLOWED SERVICE CABLES / CONDUITS PER LEG**	SECONDARY CONNECTOR TEC NO.	CABLE RANGE CU. OR AL.	CONNECTOR DESCRIPTION
25 THRU 75	(8) SETS OF 3 WIRE OR 4 WIRE IN 2" CONDUIT MAX OR (6) SETS OF 3 WIRE OR 4 WIRE IN 3" CONDUIT MAX OR (4) SETS OF 3 WIRE OR 4 WIRE IN 4" CONDUIT MAX	2004948	#10-350 kCMIL	6 TAPS, 5/8" - 11 THREADS
		2004954	#6-500 kCMIL	6 TAPS, 5/8" - 11 THREADS
		2004902	1/0-750 kCMIL**	6 TAPS, 5/8" - 11 THREADS
		2004950	#6-250 kCMIL	8 TAPS, 5/8" - 11 THREADS
		2004904	#6-500 kCMIL	8 TAPS, 5/8" - 11 THREADS
100 THRU 250	(8) SETS OF 3 WIRE OR 4 WIRE IN 2" CONDUIT MAX OR (6) SETS OF 3 WIRE OR 4 WIRE IN 3" CONDUIT MAX OR (4) SETS OF 3 WIRE OR 4 WIRE IN 4" CONDUIT MAX	2004952	#2-500 kCMIL	6 TAPS, 1" - 14 THREADS
		2004901	1/0-750 kCMIL**	6 TAPS, 1" - 14 THREADS
		2004903	#2-500 kCMIL	8 TAPS, 1" - 14 THREADS

NOTES:

1. THE MAXIMUM ALLOWED SERVICE CABLES PER LEG DOES NOT INCLUDE AN ADDITIONAL STREETLIGHT TAP WHICH IS PROVIDED ON CONNECTORS.
2. IF THE NUMBER OF CABLES THE CONTRACTOR WISHES TO INSTALL EXCEEDS THE MAXIMUM ALLOWED SERVICE CABLES PER LEG, A TAMPA ELECTRIC PAD-MOUNTED SECONDARY TERMINATION CABINET TEC NO. 2004579 (REFER TO GR&S UG 12-26) OR A TAMPA ELECTRIC HANDHOLE (REFER TO GR&S UG 9-7) MAY BE USED. INSTALLATION OF THE HANDHOLE AND CABLE CONNECTIONS WILL BE COMPLETED BY TAMPA ELECTRIC PERSONNEL AT THE CUSTOMER'S EXPENSE.

** CONTRACTORS MUST OBTAIN TEC APPROVAL TO INSTALL CONNECTORS LARGER THAN 750 kCMIL.



7	RGH	8-26-21	REVISED NOTES IN COLUMN 2
6	SJH	11-07-19	ADDED NUMBER OF CONDUITS TO TABLE, UG GRS 11-1 REF.
5	RGH	6-04-19	REV. IN TABLE TX RANGE TO INCLUDE 250KVA. MODIFIED NOTES
4	SJH	7-20-16	REV. IN TABLE CABLE RANGE FROM #6-500 kCMIL TO 1/0-750 kCMIL
NO.	CK'D	DATE	REVISION

◀ DENOTES LATEST REVISION

MGR; STD'S
 APPR. DATE 8-26-21
 SUPERSEDES 11-2/11-07-19

**SECONDARY CONNECTORS
 SINGLE-PHASE URD PAD-MOUNT TRANSFORMER**

11-2

TAMPA ELECTRIC CO.

STANDARDS

GENERAL RULES & SPECIFICATIONS UG.