



CODED NOTES:

- (A) BOLT TRANSFORMER ON EACH SIDE OF PAD WITH MANUFACTURER SUPPLIED HOLD-DOWN CLEAT.
- (B) SECONDARY AND/OR SERVICE CABLES TO BE INSTALLED NEXT TO TRANSFORMER SO THEY DO NOT INTERFERE WITH THE MOVEMENT OF THE PRIMARY CABLES.

SECONDARY SPADE SIZE TABLE

# OF HOLES	TRANSFORMER SIZE
4 MIN.	0-167 KVA
6 MIN.	167-250 KVA
8 MIN.	250-333 KVA

REFERENCE LIST

TDMIS	DESCRIPTION
1009	FLAT PAD FOR SINGLE PHASE TRANSFORMER
1200	PADMOUNT TRANSFORMER PART NUMBERS
1201	SINGLE PHASE PADMOUNT TRANSFORMER
1213	CIRCLE GROUND ASSEMBLY
1510	UNDERGROUND CABLE

ITEM LIST

ITEM #	DESCRIPTION	PART #	QTY.
①	SINGLE PHASE TRANSFORMER, SEE TDMIS-1200	-	1
②	BUSHING INSERTS	20887	5
③	CONNECTOR, COMPRESSION TYPE	*	AS REQ
④	CONNECTOR, BRONZE AERIAL TYPE	*	2
⑤	CONDUCTOR, #4 SOLID, SOFT DRAWN COPPER	*	AS REQ
⑥	ROD, GROUND 5/8"X10' COPPERWELD	*	1
⑦	ACORN CLAMP	20431	1
⑧	REMOVABLE SECONDARY SPADE	*	2

CITY OF COLUMBUS, OHIO
DEPT. OF PUBLIC UTILITIES - DIVISION OF POWER

**SINGLE PHASE DEAD-FRONT
PADMOUNT TRANSFORMER**

DRAWN BY: AEC	DATE: 01/01/2018	TDMIS-1206
APPROVED: <i>[Signature]</i>		
SCALE: NTS	SHEET: 1 OF 1	

DETAIL 1
SINGLE PHASE DEAD-FRONT PADMOUNT TRANSFORMER