

SCOPE: THIS STANDARD SHOWS REQUIREMENTS AND DETAILS FOR 8' WIDE X 16' LONG X 7'-6" DEEP TRANSMISSION TUB VAULT. FOR USE WITH SINGLE 69KV CIRCUIT ONLY

4' x 5' CLEAR OPENING.
FOR NECK EXTENSIONS AND COVER
SEE WORK ORDER DRAWING AND
CU 1600-3C

2 - 1" DBL. COIL GALV. INSERTS ABOVE
& BELOW EACH SET OF CONDUIT
TERMINATORS. SEE SHEET 2

CONDUIT TERMINATORS:
1 - 4", 3 - 6" & 1 - 1" PVC
GROUND SLEEVE. SEE SHEET 2
2 SETS TOTAL EACH END

10" DIA. VENT KNOCKOUT
TYPICAL 6 PLACES
SEE SHEET 2

TOP
SECTION

BOTTOM
SECTION

5/8" DIA. GROUND
ROD SEE SHEET 2

UNISTRUT CHANNEL
FLUSH MOUNTED
SEE SHEET 2

13"DIA x 5"
DEEP SUMP

NOTES:

- A. THE STRUCTURE SHALL MEET THE APPLICABLE REQUIREMENTS OF THE LATEST REVISED EDITIONS OF THE FOLLOWING STANDARDS: AC1318, ASTM C-857 & AASHTO (WHICH INCLUDES AASHTO H-20 TRAFFIC WHEEL LOADING).
- B. ALL JOINTS SHALL BE GASKETED AND WATERTIGHT.
- C. INTERIOR WALLS AND CEILING SHALL BE PAINTED WITH 2 COATS FLAT WHITE PAINT (FRAZEE #410 LATEX OR EQUAL).
- D. EXCAVATION PER CU 1600-4B, MINIMUM SIZE: SEE MFR'S. SUGGESTED EXCAVATION SIZE.
- E. DEPTH OF COVER OVER TOP SECTION LIMIT TO 1'-0" MIN. TO 5'-0" MAX.

SIZE	JENSEN CAT. NO.	UTILITY VAULT CO. CAT. NO.	COMPATIBLE UNIT
8' x 16'	K816-FV90-16A	816-90	V8x16x7.5 CONT
WEIGHT	60,700 LBS.	-	

FILENAME: CU1600-95E REV2

CITY OF ANAHEIM PUBLIC UTILITIES DEPARTMENT ELECTRICAL DIVISION T&D CONSTRUCTION STANDARDS	REVISION KEYS:	[Pattern] ADDED / REVISED TEXT	[Arrow] ADDED / REVISED MATERIAL	NEW SHEET						
	8' WIDE x 14', 16' LONG x 7'-6" DEEP TRANSMISSION TUB VAULT									
	REVISION NO. 2 ISSUE DATE : 01-08 SHEET 1 OF 1 CONSTRUCTION STANDARD: CU 1600-95E									
APPROVALS <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">T&D MGR</td> <td style="width: 33%; text-align: center;">FIELD MGR</td> <td style="width: 33%; text-align: center;">OPER. MGR</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> </table>					T&D MGR	FIELD MGR	OPER. MGR			
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