

6' x 10' x 9'-4" INTERCEPT PANEL VAULT

MODEL K610-PVF112-12

L.A.D.W.P. SPEC.
H-231 G4

STRUCTURE DESIGNED IN ACCORDANCE WITH:

AASHTO H-20 TRAFFIC BRIDGE LOADING

ASTM C-857 STANDARD PRACTICE FOR MINIMUM STRUCTURAL DESIGN LOADING FOR UNDERGROUND PRECAST CONCRETE UTILITY STRUCTURES

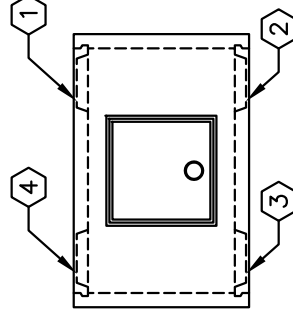
AMERICAN CONCRETE INSTITUTE ACI 318-05

CONCRETE COMPRESSIVE STRENGTH $F'_c = 5500$ PSI

REINFORCEMENT IN ACCORDANCE WITH ASTM A-706 WITH A YIELD STRENGTH OF $F_y = 60,000$ PSI.

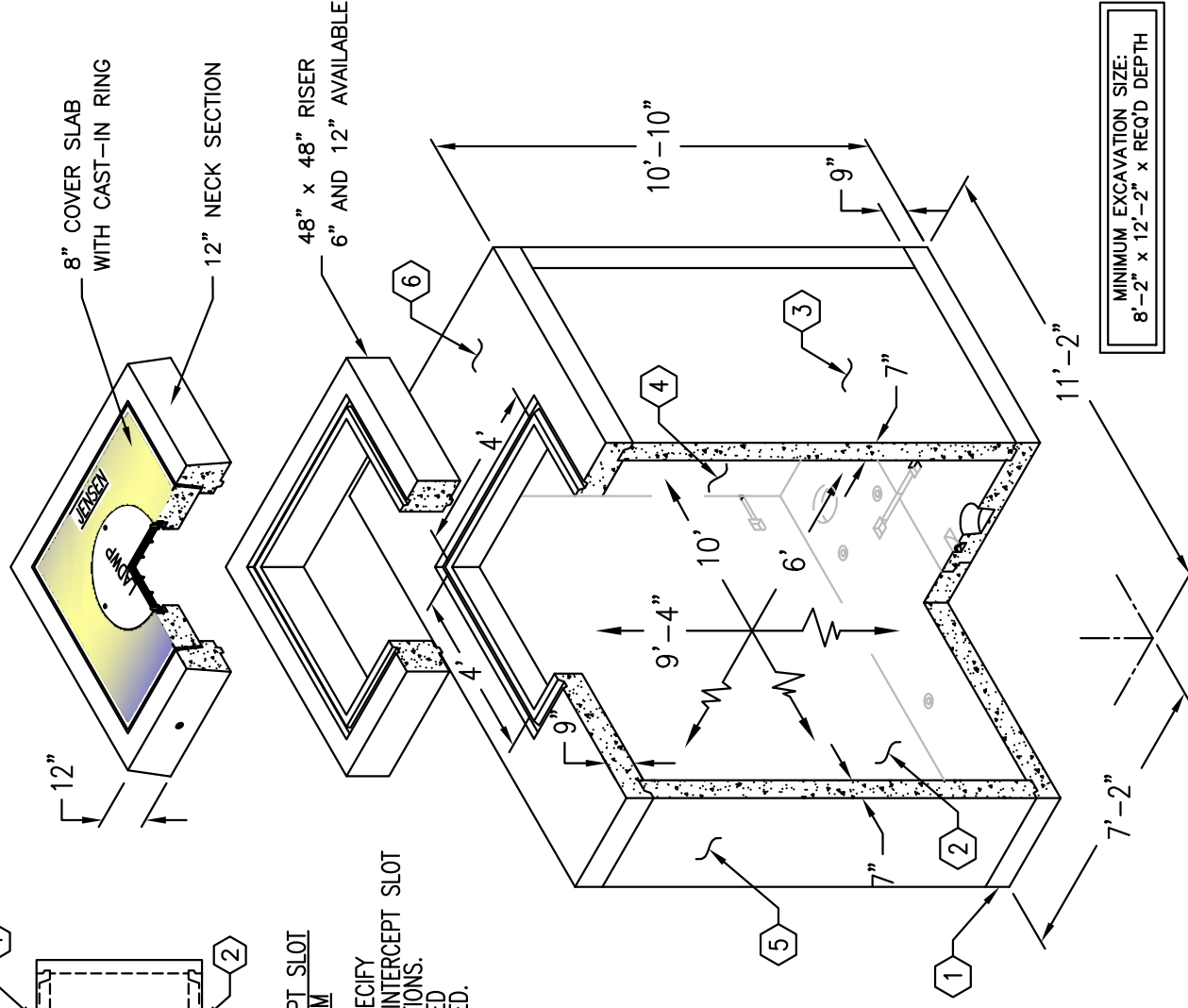
6" MINIMUM COMPACTED GRANULAR MATERIAL RECOMMENDED FOR SUB-BASE FOR EASE OF INSTALLATION AND EVEN LOAD DISTRIBUTION.

1. PV610-B-12, 9" THICK SPLIT BASE SLAB. WT. 9,224 Lbs.
2. PV610-S3-12, 7" THICK SIDE WALL 1. WT. 8,784 Lbs.
3. PV610-S4-12, 7" THICK SIDE WALL 2. WT. 8,784 Lbs.
4. PV610-E3-12, 7" END WALL 1. WT. 4,693 Lbs.
5. PV610-E4-12, 7" END WALL 2. WT. 4,693 Lbs.
6. PV610-T-12, 9" ROOF SLAB. WT. 7,649 Lbs.
7. 8" x 9" DIA. SUMP x 5" DEEP.
8. 14" x 15" DIA. VENT KNOCKOUT X 5" DEEP.
- 8A. OPTIONAL VENT K.O.'S LOCATION OMIT IF NOT ORDERED.
9. 7/8" DIA. GALVANIZED PULL IRON.
10. 1/2" PLASTIC INSERTS.
11. 12" DIA. RECESS.
12. 2" DIA. TERMS FOR 1" DIA. GROUND ROD KNOCKOUT.



KNOCKOUT & INTERCEPT SLOT ORDERING DIAGRAM

WHEN ORDERING SPECIFY DESIRED KNOCKOUT(S) & INTERCEPT SLOT PER DIAGRAM NOTATIONS. KNOCKOUTS OMITTED WHEN NOT ORDERED.



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