4' x 6'- 6" x 9'- 4"
DUCTED VAULT
MODEL K466-DV112-12

L.A.D.W.P. SPEC.
G-291 G7

NOTES:

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

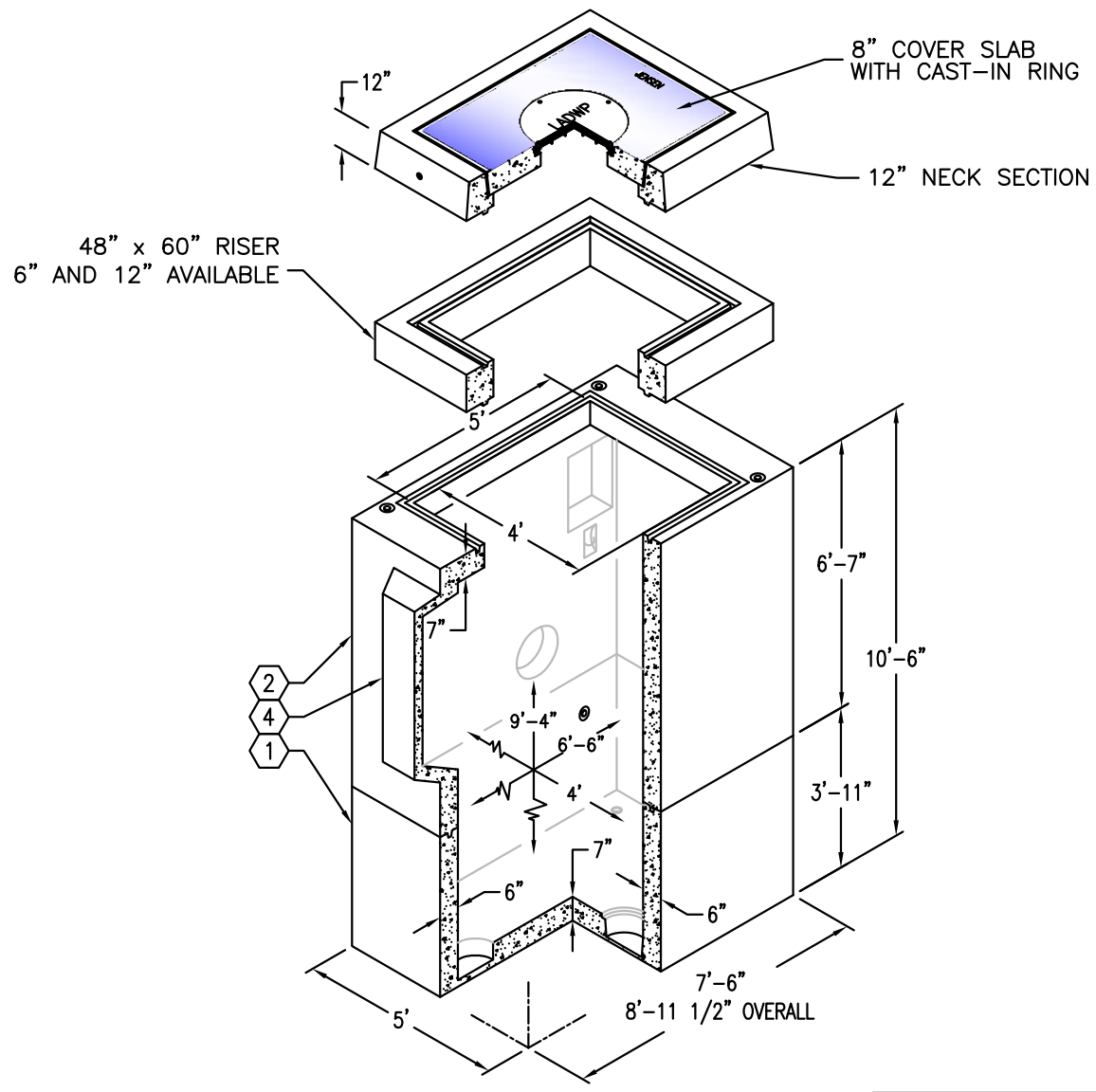
AMERICAN CONCRETE INSTITUTE ACI 318-05

CONCRETE COMPRESSIVE STRENGTH F'c = 5500 PSI

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

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

1. PB466-B40-12, 40" BOTTOM SECTION. WT. 9,031 Lbs.
2. UV466-T72-12, 72" TOP SECTION. WT. 11,881 Lbs.
3. 12" x 13" DIA. SUMP x 5" DEEP WITH RECESS.
4. 18" x 44" DUCTED KNOCKOUT x 12" DEEP.
5. 9" x 18" KNOCKOUT x 4" DEEP.
6. 12" x 14" VENT KNOCKOUT x 5" DEEP.
7. 7/8" DIA. GALV. PULL IRON.
8. 1/2" PLASTIC INSERT.
9. 1" DIA. TERMS FOR 5/8" DIA. GROUND ROD.
10. 12" DIA. RECESS.



MINIMUM EXCAVATION SIZE:
6'-0" x 10'-0" x REQ'D DEPTH

Jensen Precast reserves the right to make changes to product design and/or dimensions without notice. Please contact Jensen Precast whenever necessary for confirmation or advice on product design.

JENSEN PRECAST

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DUCTED VAULT
MODEL K466-DV112-12

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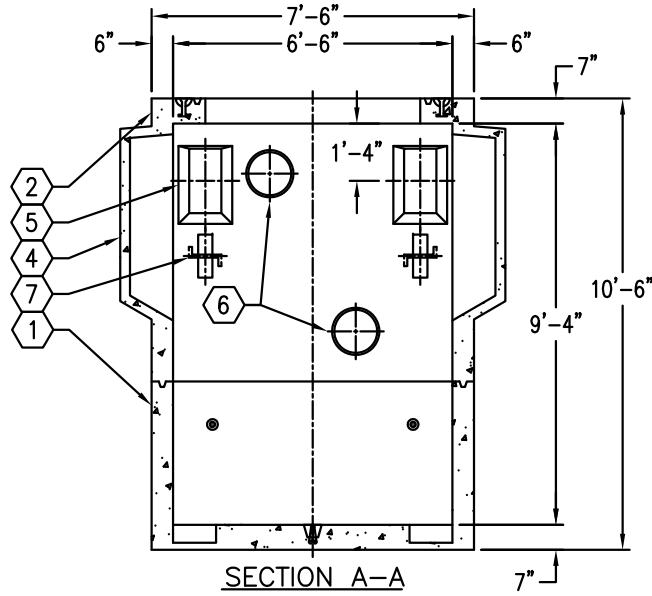
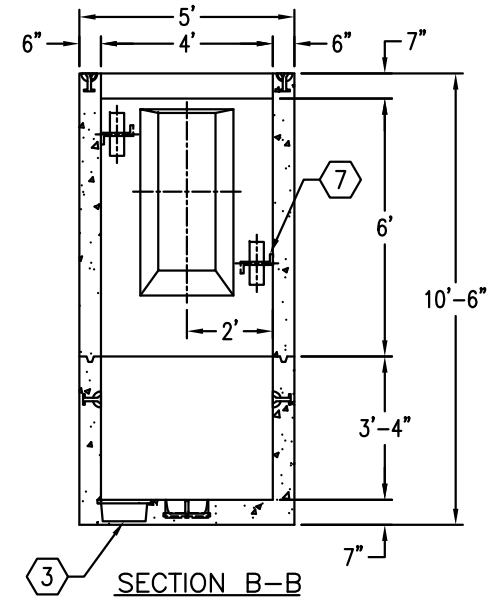
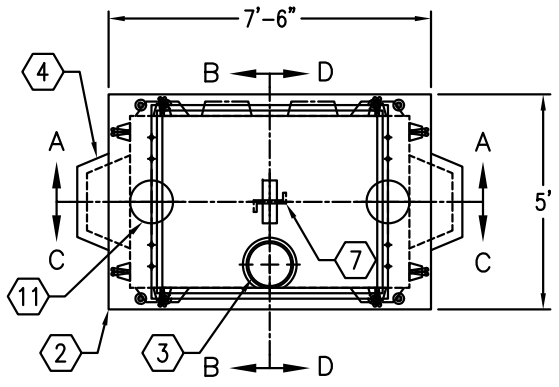


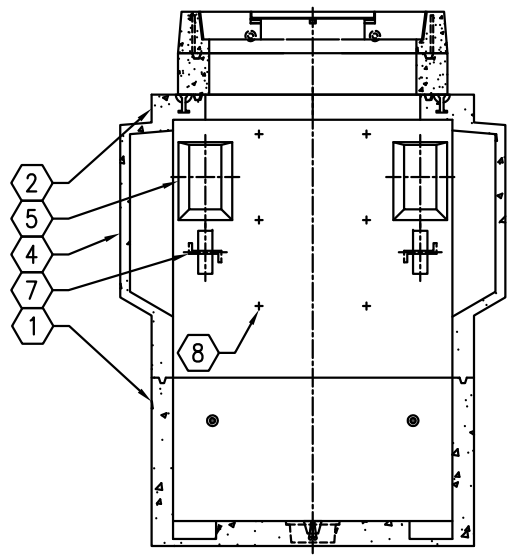
SECTION A-A



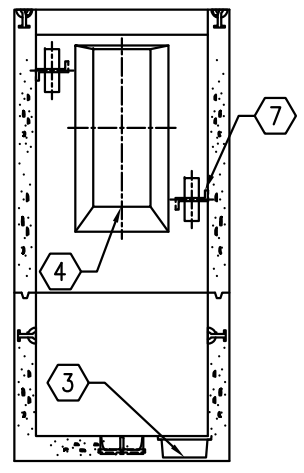
SECTION B-B



PLAN VIEW



SECTION C-C



SECTION D-D

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