7' x 14' x 9'
VAULT
MODEL K714-FV108-12

L.A.D.W.P. SPEC.
H-217

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

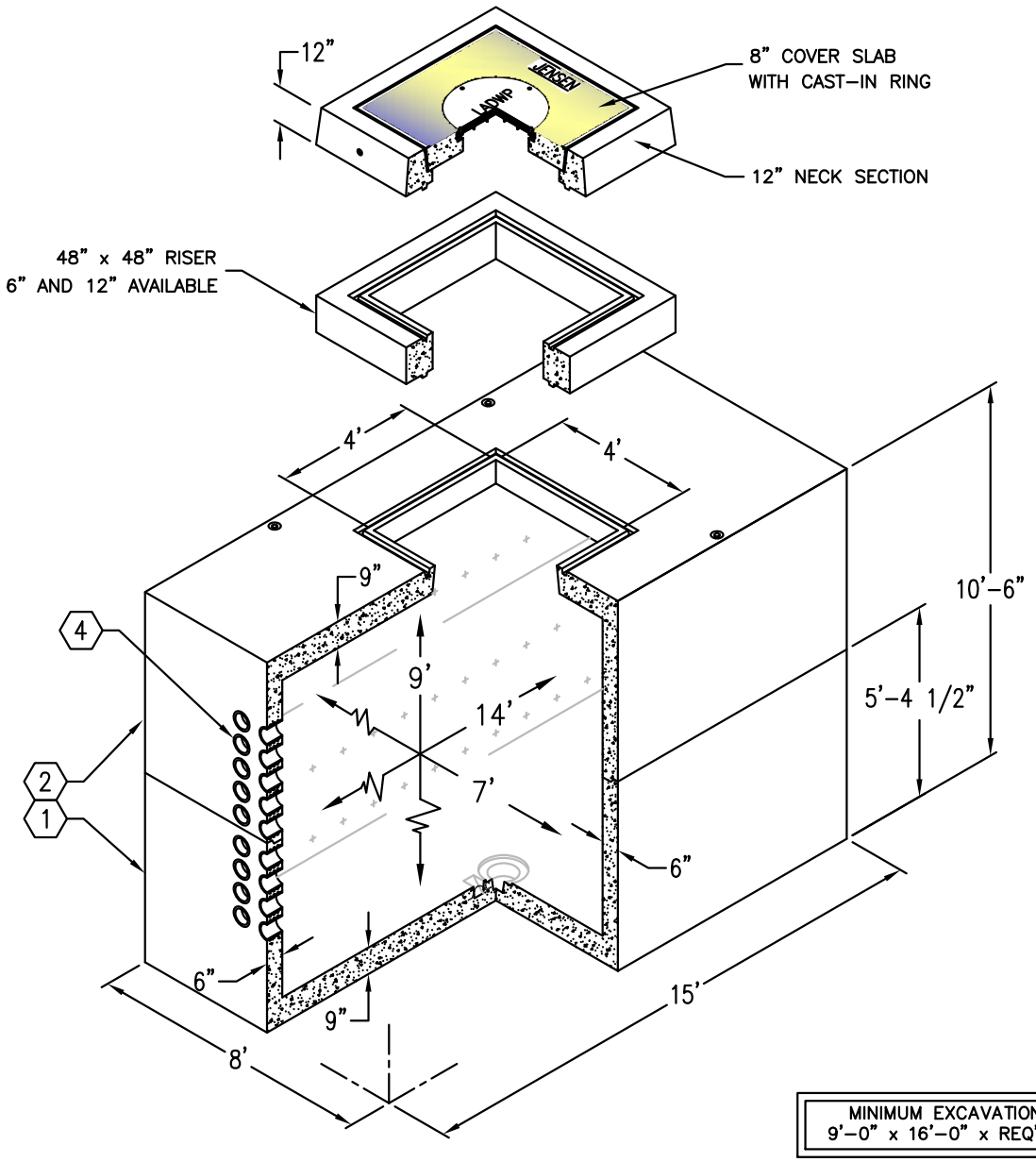
AMERICAN CONCRETE INSTITUTE ACI 318-05

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. UV714-B54-12, 54" BOTTOM SECTION. WT. 28,325#.
2. UV714-T54-12, 54" TOP SECTION. WT. 26,550#.
3. 8" X 9" DIA. SUMP X 5"DEEP.
4. 5" DIA. TERMINATORS, TOP SECTION (30); BOTTOM SECTION (24).
5. 18" X 18" UNREINFORCED PANELS.
6. 7/8" DIA. GALV. FLUSH PULL IRONS.
7. 12" DIA. RECESS.
8. 1/2" PLASTIC INSERTS.
9. 2" DIA. TERMS FOR. GROUND ROD.



MINIMUM EXCAVATION SIZE:
9'-0" x 16'-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

7' x 14' x 9'
VAULT
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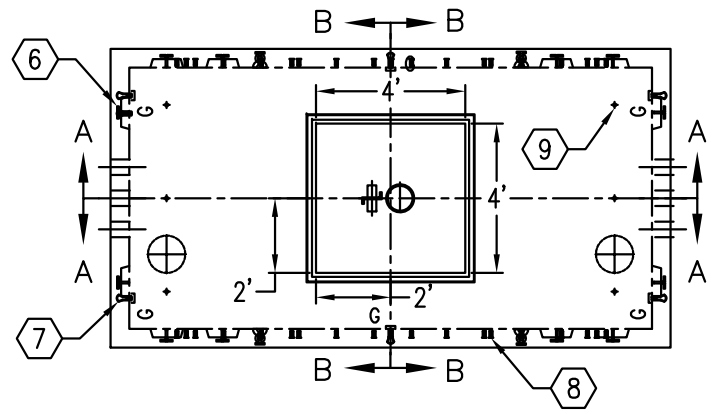
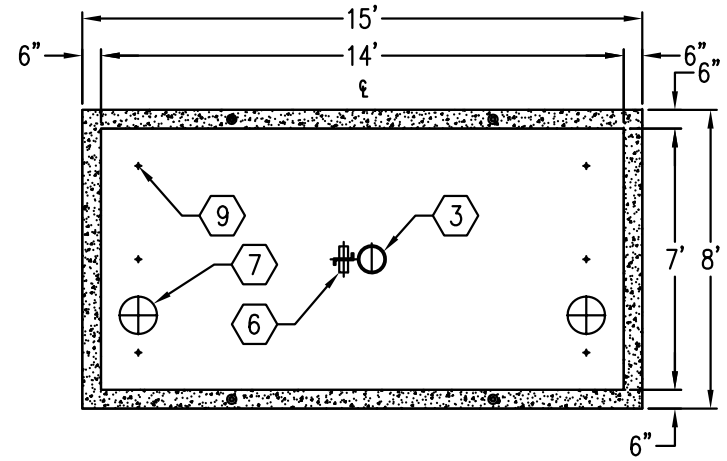
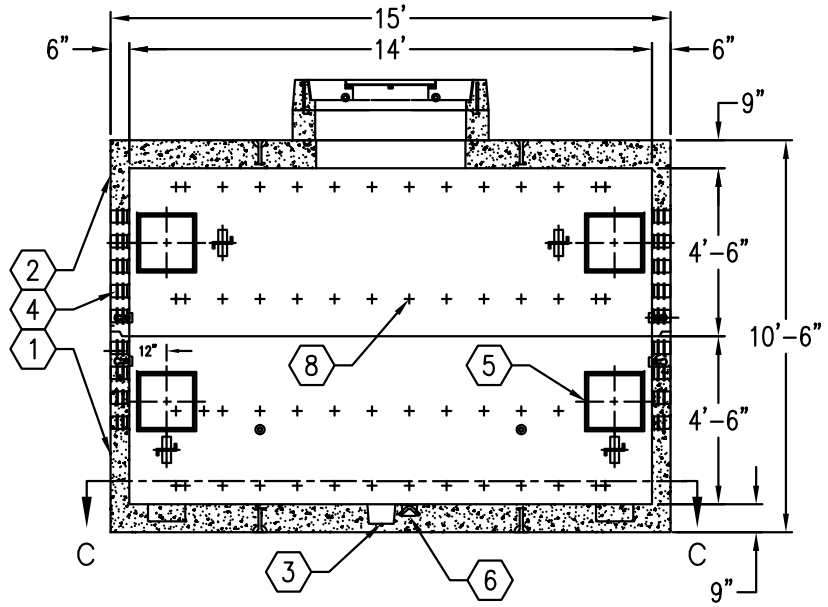


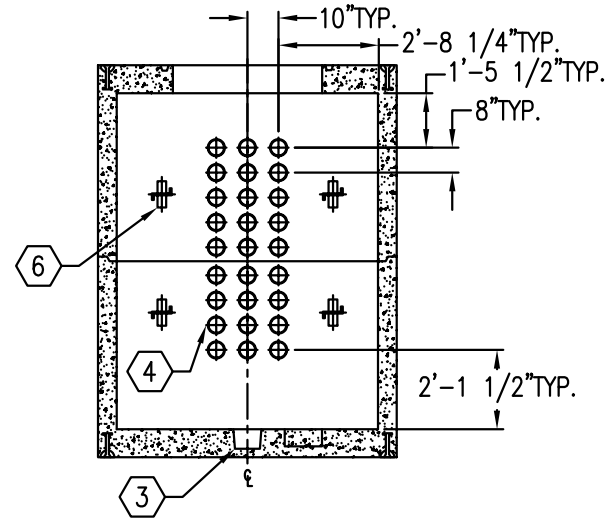
PLAN VIEW



SECTION C-C



SECTION A-A



SECTION B-B

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