

6'-0" x 10'-0" DUCTED LADWP PANEL VAULT x 9'-4" DEEP

- NOTES:**
- MANHOLE DESIGNED IN ACCORDANCE WITH AASHTO H-20-44 TRAFFIC BRIDGE LOADING USING 5,500 PSI [37.9MPa] COMPRESSIVE STRENGTH CONCRETE 60,000 STEEL [413.2MPa] YIELD STRENGTH ASTM A-706 STEEL REINFORCEMENT PER CALCS. #30277.
 - MANHOLE TO BE PLACED ON A MIN. 6" BASE OF CRUSHER RUN FOR EASE OF INSTALLATION AND EVEN LOAD DISTRIBUTION.
 - LIMIT OF COVER OVER TOP SLAB IS 1'-0" TO 4'-0".
 - CONCRETE MIX USED IN POURING THIS PRODUCT SHALL USE FLY ASH AND DCI AS AN ADMIXTURE.
 - EACH CONCRETE SECTION SHALL BE MARKED ON THE INSIDE & OUTSIDE WITH "JENSEN PRECAST", THE DESIGNATION "DWP/FA-CN.", AND THE DATE OF POUR.
 - EACH CONCRETE SECTION SHALL HAVE CAST-IN ON THE INSIDE "JENSEN", THE YEAR, AND THE DESIGNATION "FA-CN".
 - NO SHARP OR ROUGH EDGES ON THE TERMINATORS ENTERING THE VAULT.
 - PANEL VAULT SHALL BE COMPLETELY ASSEMBLED INCLUDING THE ROOF SECTION IN PLACE PRIOR TO THE PLACEMENT OF BACKFILL, UNLESS OTHERWISE SPECIFIED.
- THE FOLLOWING MATERIAL IS TO BE SHIPPED WITH VAULT:**
- 7/8" x 1 3/4" CONICAL GASKET (135 FT. REQUIRED).
 - 1 5/8" x 1 5/8" GALVANIZED UNISTRUT x 92" LONG (21-48-00) WITH (3) 1/2"-13NC x 1 1/2" ROUND HEAD, SLOTTED, S.S. MACHINE SCREWS AND (3) 1/2" PLATED WASHERS (4 REQUIRED).
 - 1 5/8" x 1 5/8" GALVANIZED UNISTRUT x 92" LONG (21-48-00) WITH (6) 1/2"-13NC x 1 1/2" ROUND HEAD, SLOTTED, S.S. MACHINE SCREWS AND (6) 1/2" PLATED WASHERS (6 REQUIRED).
 - 3/4" x 10 1/2" COIL BOLT PYD (8 REQUIRED).
 - 7/8" x 1/2" x 3" GALVANIZED WASHERS (8 REQUIRED).
 - 3/4" HEX COIL NUT PYD (8 REQUIRED).
 - LADDER HANGING ASSEMBLY (1 REQUIRED).
 - I-3382 LADDER 12' (1 REQUIRED).

