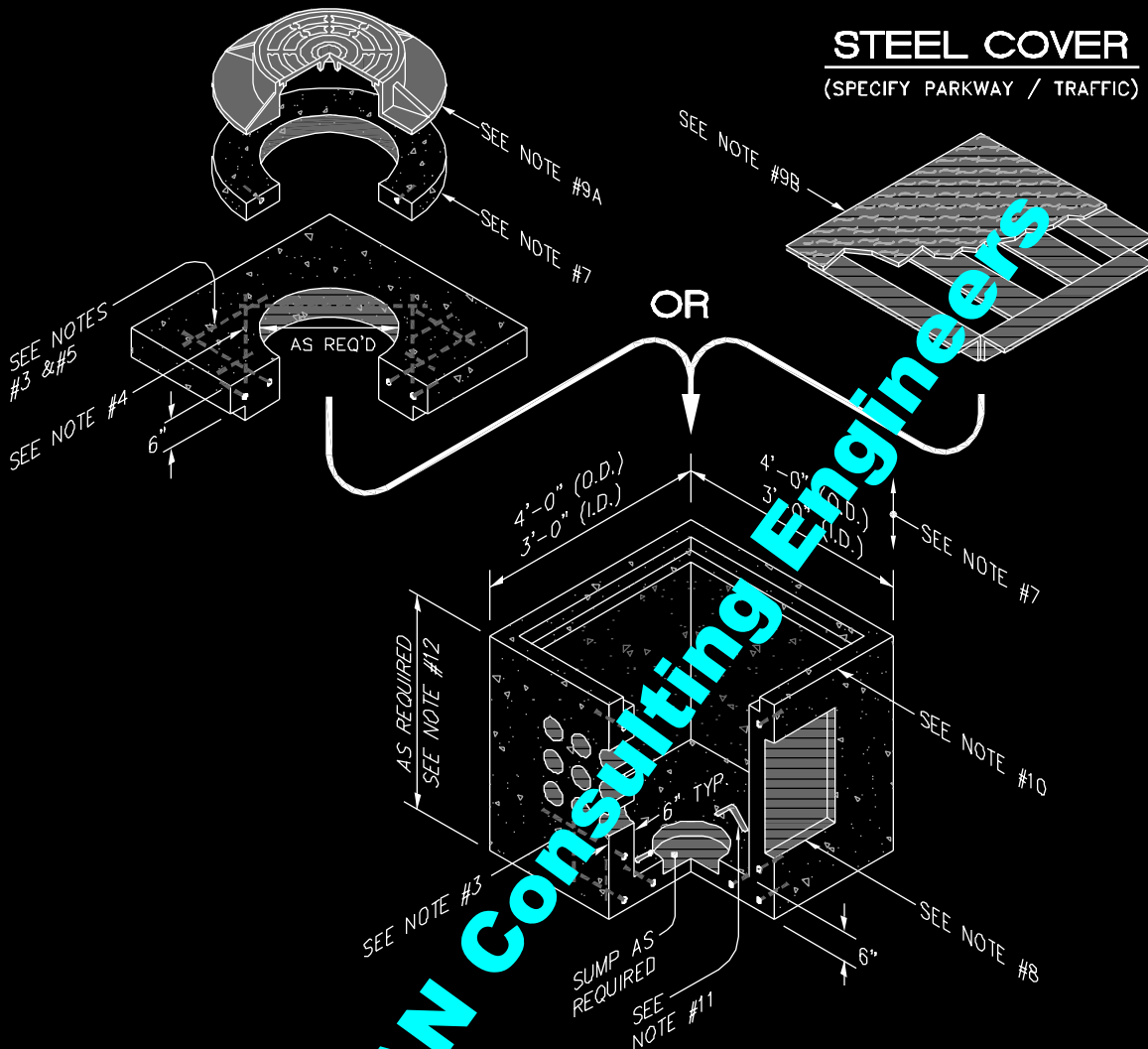


CONCRETE COVER

STEEL COVER

(SPECIFY PARKWAY / TRAFFIC)



GENERAL NOTES:

1. DESIGN SPECIFICATIONS CONFORM TO ASTM C 858 SPECIFICATIONS "UNDERGROUND PRECAST CONCRETE UTILITY STRUCTURE".
2. CONCRETE COMPRESSIVE STRENGTH 4,000 PSI MINIMUM.
3. STEEL REINFORCING DESIGN TO CONFORM TO THE REQUIREMENTS OF ASTM C857 SPECIFICATIONS FOR "STRUCTURAL DESIGN - UNDERGROUND PRECAST CONCRETE UTILITY STRUCTURES" AND SHALL UTILIZE GRADE 60 RE-BARS CONFORMING TO THE REQUIREMENTS OF ASTM A615 OR WWF CONFORMING TO THE REQUIREMENTS OF ASTM A185 OR BOTH.
4. ADDITIONAL REINFORCING AT OPENINGS.
5. DESIGNED FOR H-20-44 LOADING.
6. STEPS NOT PROVIDED.
7. CONTRACTOR TO ADJUST TO GRADE AS REQUIRED.
8. TERMINATORS, KNOCKOUTS OR BLOCKOUTS AS PER JOB SPECIFICATIONS.
- 9A. CAST IRON RING AND COVER TO BE AS PER SPECIFICATIONS, SUPPLIED BY EITHER P.C.M. OR CUSTOMER.
- 9B. STEEL COVER TO BE CAST-IN, SUPPLIED BY EITHER P.C.M. OR CUSTOMER.
10. JOINTS TO BE SEALED WITH PREFORMED BUTYL RUBBER JOINT SEALANT CONFORMING TO THE REQUIREMENTS OF ASTM C990, OR MORTAR AS PER NCDOT REQUIREMENTS.
11. PULL EYES, GROUND ROD HOLE AND INSERTS FOR CABLE RACKS AS REQUIRED PER JOB SPECIFICATIONS.
12. WEIGHTS:
 - ROOF SLAB - APPROXIMATELY 1,600 LBS.
 - PB 3636 x 24" - APPROXIMATELY 3,300 LBS.
 - PB 3636 x 36" - APPROXIMATELY 4,300 LBS.
 - PB 3636 x 48" - APPROXIMATELY 5,300 LBS.
 - PB 3636 x 60" - APPROXIMATELY 6,400 LBS.

**3'-0" x 3'-0" x VARIABLE DEPTH
PULL BOX**