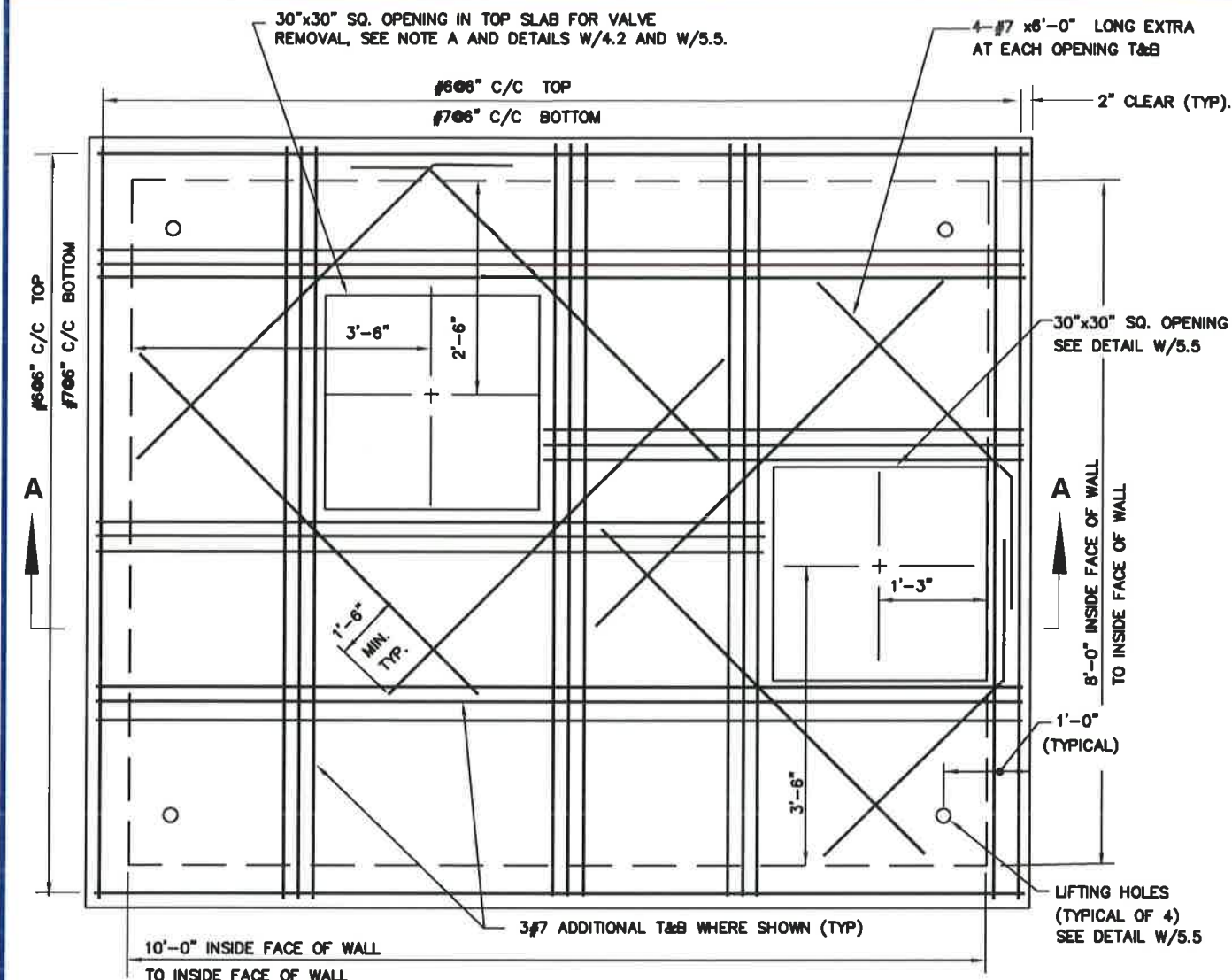
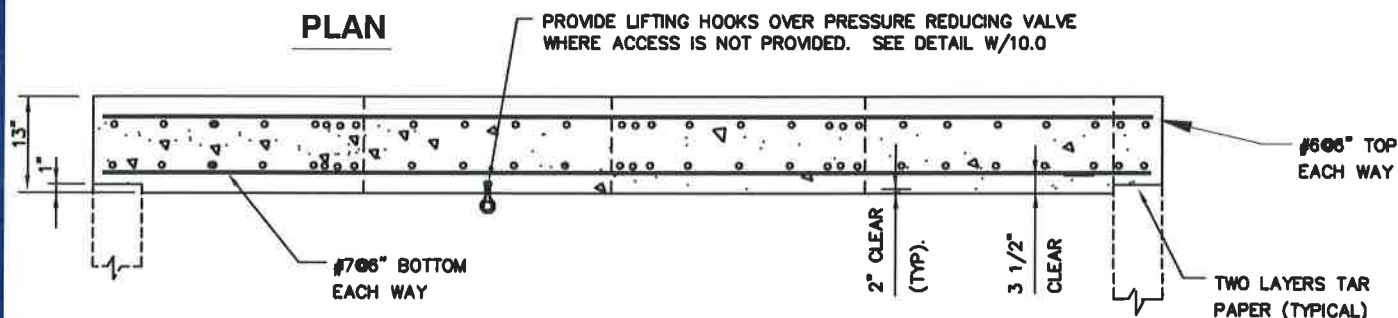




PLAN



SECTION A-A

CAST IN PLACE CONCRETE TOP SLAB NOTES

1. $f'_c = 4000$ PSI. @ 28 DAYS
2. $f_y = 60,000$ PSI.
3. TOP SLABS ARE DESIGNED FOR THE FOLLOWING CONDITIONS:
 - a). H2OLL + 0% IMPACT+ 3.5' MAXIMUM EARTH COVER
 - b). H2OLL + 30% IMPACT+ 1' EARTH COVER
4. CONTRACTOR MAY USE PRECAST TOP SLABS, SEE SPECIFICATIONS FOR SUBMITTAL REQUIREMENTS.
5. FOR ADDITIONAL INFORMATION, SEE DETAIL W/4.2.

VALVE REMOVAL OPENING NOTES:

- A. FOR 4" VALVE NO OPENINGS ARE REQUIRED. PROVIDE 1 PIECE TOP SLAB REINFORCED AS PER DETAIL W/5.2

WASHINGTON
SUBURBAN
SANITARY
COMMISSION

APPROVED:

9/28/16

Chief Engineer

STANDARD DETAIL
CAST IN PLACE
CONCRETE TOP SLAB FOR
TYPE "1" LAYOUT PRESSURE
REDUCING VALVE VAULTS

W
5.22