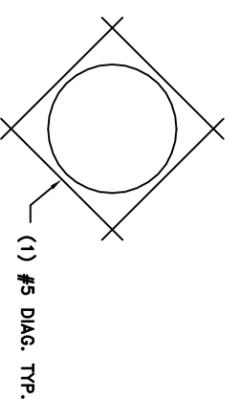
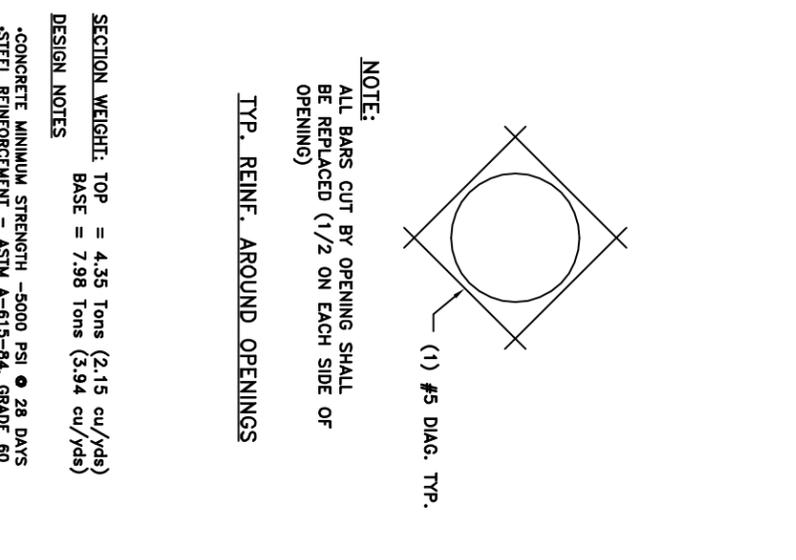
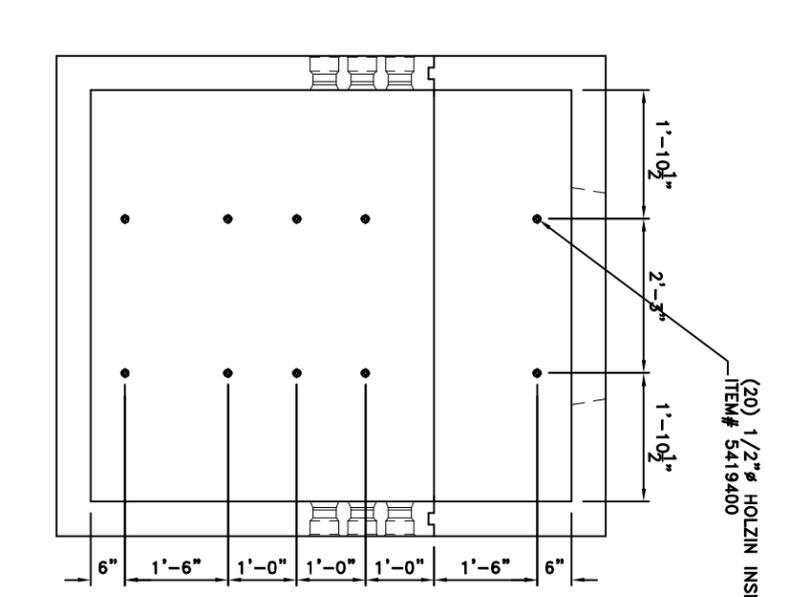
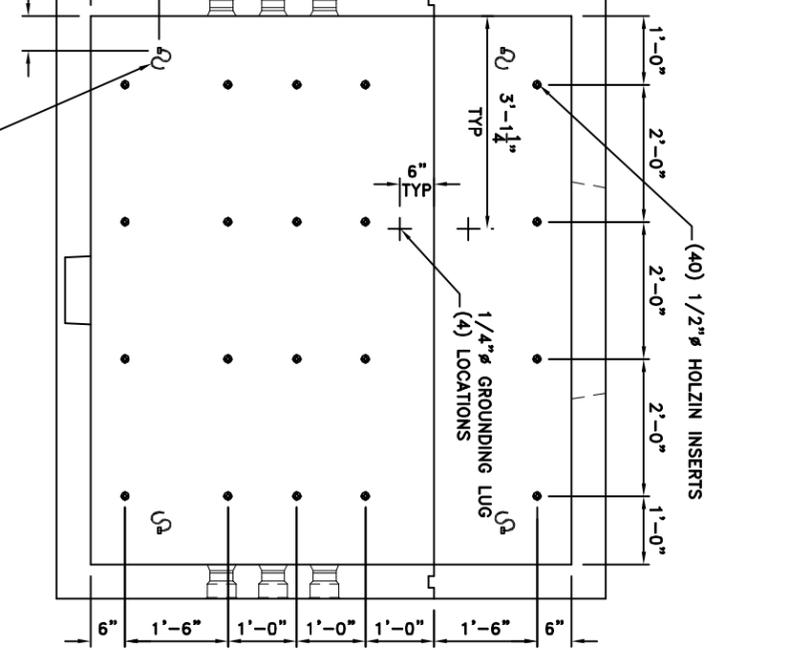
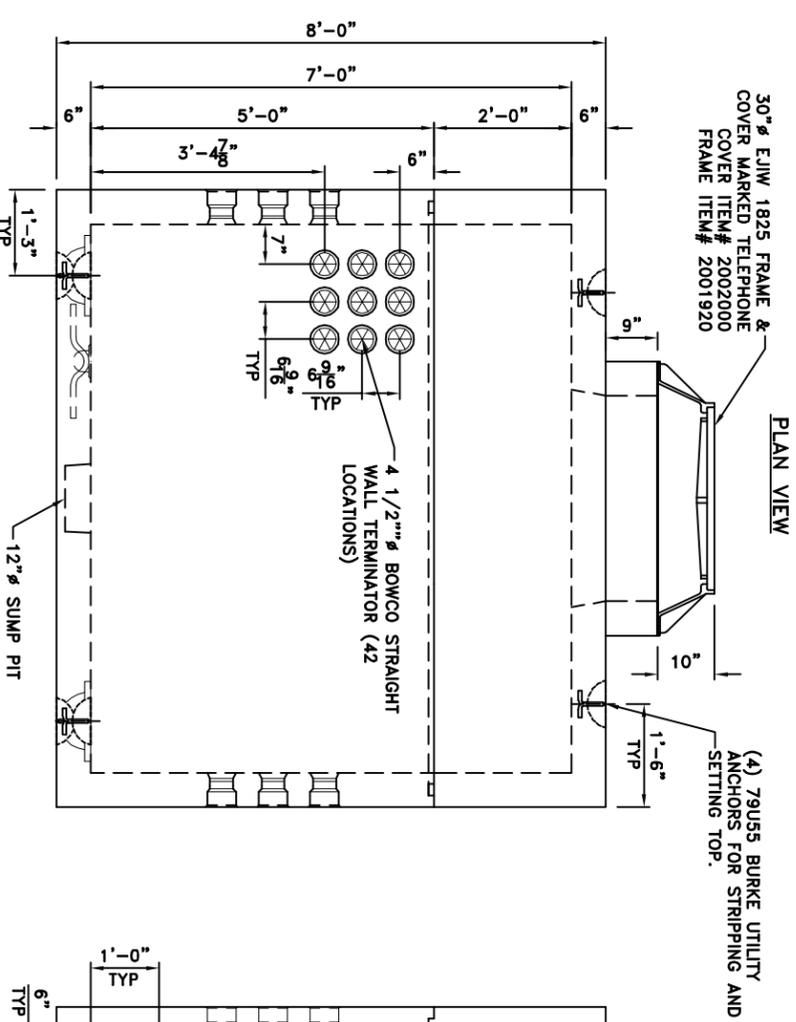


NOTE TO PRODUCTION:
 TERMINATORS ARE 4 1/2" Ø STRAIGHT WALL STYLE.
 ITEM# 5447054
 STRIP BASE @ 2500 PSI

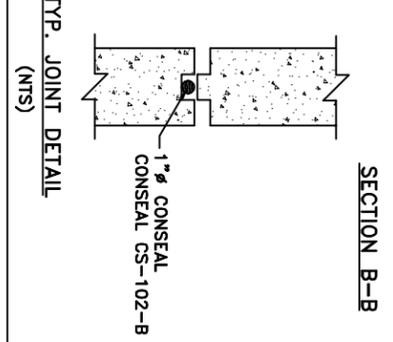
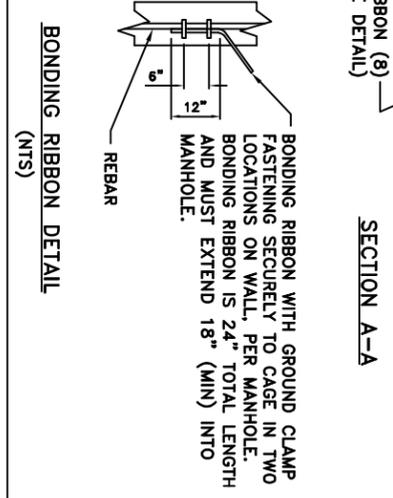
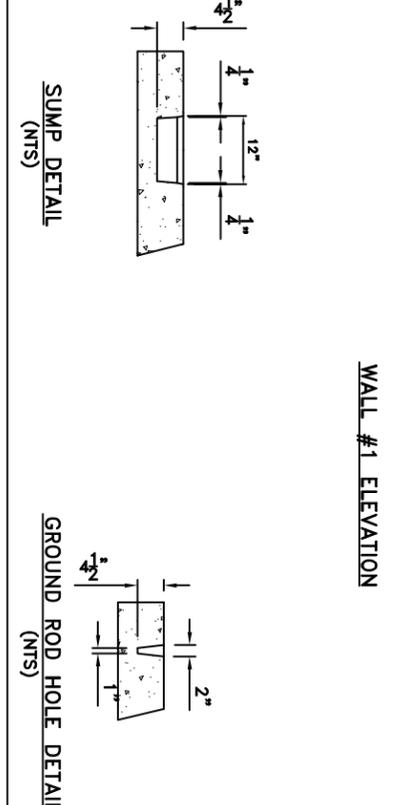


NOTE:
 ALL BARS CUT BY OPENING SHALL BE REPLACED (1/2 ON EACH SIDE OF OPENING)
 TYP. REIN. AROUND OPENINGS

SECTION WEIGHT: TOP = 4.35 Tons (2.15 cu/yds)
 BASE = 7.98 Tons (3.94 cu/yds)

DESIGN NOTES

- CONCRETE MINIMUM STRENGTH - 5000 PSI @ 28 DAYS
- STEEL REINFORCEMENT - ASTM A-615-84, GRADE 60
- DESIGN LOADING - AASHTO HS20-44 (30 % IMPACT ALLOWANCE)
- COVER TO STEEL: 1"
- EARTH COVER 0'-0" MIN. 3'-0" MAX.
- UNIT WEIGHT OF EARTH = 120 psf
- ACTIVE PRESSURE COEFFICIENT = .33
- EXTERIOR GROUND WATER IS AT 3'-0" BELOW FINISHED GRADE



		ROTONDO PRECAST MANUFACTURERS OF QUALITY PRE-CAST CONCRETE PRODUCTS 5115 MASSAPONAX CHURCH ROAD FREDERICKSBURG, VA 22407		A DIVISION OF OLDCASTLE PRECAST	
		PH: (540) 898-6300 FX: (540) 898-2389		DATE: 6/27/03 SCALE: 3/8" = 1'-0"	
PROJECT: 6'-0" x 8'-0" x 7'-0" PRECAST CONCRETE SPLAVED VAULT LANGLEY AFB - VIRGINIA		CUSTOMER: GENERAL DYNAMICS		PRINT NO.: 6870-SV SHEET: 1 OF 1	