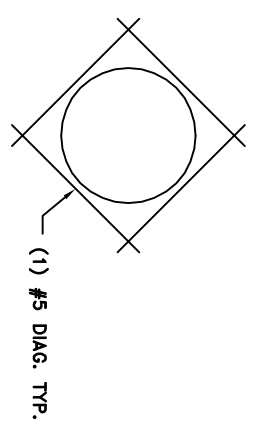


NOTE:
ALL BARS CUT BY OPENING SHALL BE REPLACED (1/2 ON EACH SIDE OF OPENING)
TYP. REINF. AROUND OPENINGS



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	
		PHONE: (540) 898-6300 FAX: (540) 898-2389		PRINT: B1.D. JOB NO. 14187	
DATE: 6/27/03	SCALE: 3/8" = 1'-0"	PROJECT: 6'-0" x 8'-0" x 7'-0" PRECAST CONCRETE SPLAVED VAULT	CUSTOMER: GENERAL DYNAMICS	PRINT: 6870-SV	SHEET: 1 OF 1