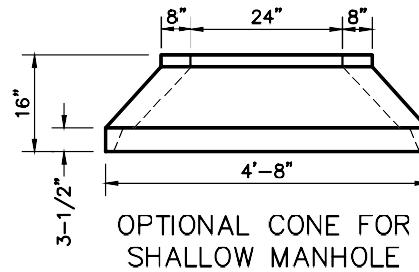


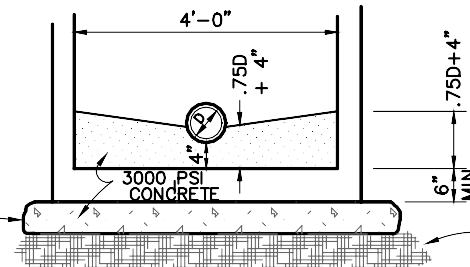
NOTES:

1. 6" MIN. CONCRETE SLAB TO BE POURED TO GROUND CUT.
2. INVERTS TO IN & OUT PIPES TO BE BUILT AFTER MANHOLE HAS BEEN SET.
3. MANHOLE TO BE LEVELED & ASSEMBLED SO AS TO EVENLY DISTRIBUTE WALL BEARING LOAD.
4. SEE DETAIL 71B-2 FOR REINFORCING DETAILS AND STEP DETAILS.
5. 6" MIN. EXTENSION BEYOND EXTERIOR WALL OF MANHOLE.
6. PRECAST MANHOLE JOINTS TO BE SEALED WITH "O" RING JOINT-ASTM C-443 OR WITH APPROVED BUTYL RUBBER SEALANT.
7. CONCRETE SLAB SHALL EXTEND A MIN. OF 3" ABOVE BOTTOM OF FIRST MANHOLE SECTION.
8. ALL LIFT HOLES TO BE SEALED WITH TAPERED NEOPRENE PLUGS OR OTHER APPROVED EQUAL. LIFT HOLES TO BE SEALED FROM OUTSIDE.
9. 5' DIAMETER REQUIRED BELOW 14'.

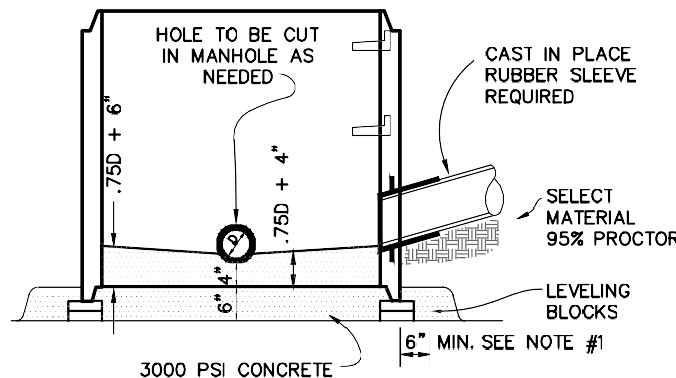
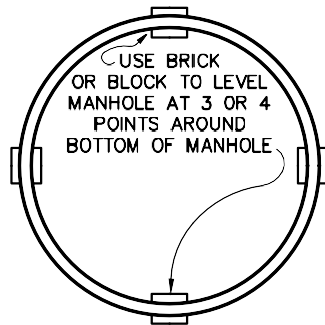
4" THICK 95% PROCTOR COMPACTED #57 WASHED STONE TO BE 6" CONCRETE W/OUTSIDE DROP.



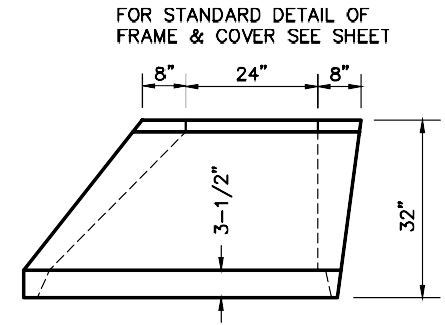
OPTIONAL CONE FOR SHALLOW MANHOLE



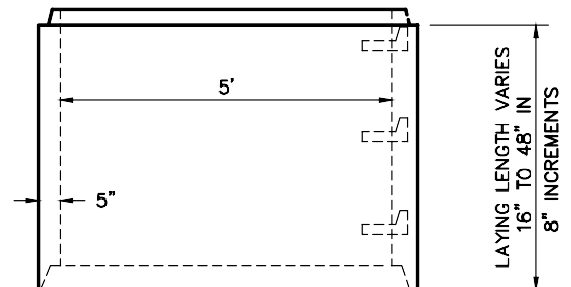
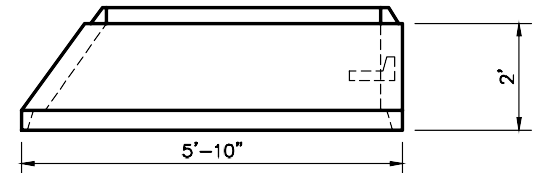
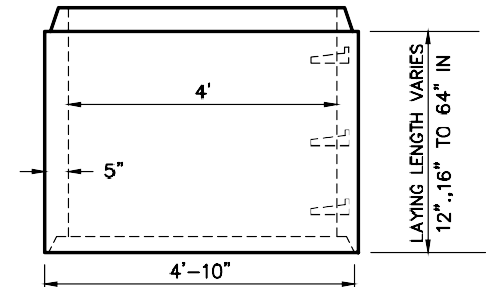
OPTIONAL MONOLITHIC BASE



NOTE: SPECIAL APPROVAL REQUIRED FOR INSTALLATION OF TRANSITION TYPE MANHOLES.



FOR STANDARD DETAIL OF FRAME & COVER SEE SHEET



STANDARD FOOTING AS SHOWN AT LEFT TO BE USED.

REVISED	F.B.	PG.	DATE: FEB. 1, 1974	Standard Detail		OFFICE OF THE	
3-13-74			SCALE: NTS			CITY ENGINEER	
12-13-84			DRAWN BY: NBM, MGB	PRECAST CONCRETE MANHOLE		GASTONIA, N.C.	
3-15-88			CHECKED BY: RED, FAP, JB			FILE NO. 71B-4	
2-7-05			CITY ENGINEER: DEC, JKL				
12-10-24							