7-SACK P.C.C.
5000 PSI

FINISH GRADE

STD. MANHOLE ASSEMBLY TO BE SET IN NON-SHRINK HIGH-STRENGTH GROUT PHOENIX P-1090 OR APPROVED EQUAL

SEE CITY STD. D-14

GRADE RINGS AS NEEDED
18" MAX. SEE NOTE 1

ONE PIECE ECCENTRIC TAPER SECTION
SEE NOTE 1

PRECAST CONCRETE MANHOLE, SEE NOTE 1

6" (TYP)

4 1/8 (MIN)

60" DIA.

1' MIN (TYP)

UNDISTURBED SOIL
IF BACKFILL REQUIRED
USE COMPACTED CLASS II A.B.

BEDDING 12" OF 3/4"
CRUSHED ROCK

6'-6" MIN. (VARIES)

#4 BARS 18" O.C.
EACH WAY

6 SACK OR 4000 PSI P.C.C.

#4 BAR

#5 BARS

DIA. OF PIPE

#4 BARS 3" O.C.

PIPE SHALL BE LAID THRU M.H. FOR BOTH CAST IN PLACE & PRECAST PIPE OPTION

#5 BARS 3" O.C.

#4 BAR

#6 BARS TO OVERLAP AS SHOWN (TYP.)

3 - #4 BARS 5'-8" LONG
3" O.C. CONT
ADD'L BARS 6" O.C.
TO INSIDE EDGE OF MANHOLE

NOTES

1. PRECAST CONCRETE MANHOLE BARREL, GRADE RINGS AND TAPERED SECTIONS SHALL CONFORM TO THE REQUIREMENTS OF ASTM SPEC. C-478.

2. PAVE STREET THEN SET MANHOLE RING AND COVER TO GRADE AND CROSS SLOPE PER CITY STD D-14.