TYPICAL MANHOLE FRAME & COVER

BRICK COURSE TO SUIT

INSIDE SURFACE VERTICAL FOR SAFE DESCENT AND ASCENT

CONCRETE SECTION (SEE NOTE)

SEE DWG. NO. 908-A FOR STEP DETAIL

AREA OF CIRCUMFERENTIAL STEEL (SIDE WALLS)
.12 SQ. IN. PER LIN. FT.

OUTLET ANGLE AS REQUIRED

INVERT TO BE BUILT BY CONTRACTOR (TYP)

OUTLET

PLAN VIEW OF PRECAST MANHOLE BASE

OPENING SIZE TO SUIT

2-#5 BARS AT 90° EACH SIDE

#5 BARS AT 6” O.C.E.W.

AREA OF CIRCUMFERENTIAL STEEL (SIDE WALLS)
.18 SQ. IN. PER LIN. FT. (6’-0”)
.12 SQ. IN. PER LIN. FT. (4’-0”)

REINFORCEMENT LAYOUT FOR 6’-0” DIA MANHOLE FLAT TOP

NOTES:

CONCRETE TO TEST 4000 PSI @ 28 DAYS IN CONFORMANCE WITH ASTM C-478 DESIGN FOR H2O LOADING

Precast Concrete Sales Co.
123 Route 303 Valley Cottage, N.Y. 10989
Tel. (845) 268-4949 - Fax (845) 268-4376

CONT.

JOB

6’-0” DIA CONCRETE MANHOLE WITH 48” MANHOLE STACK

NOTE:

CONCRETE DIMENSIONS

DIA OPENING | HEIGHT
24” | 36”
30” | 36”

APPROX. WEIGHTS:

- BASE = 4724 LBS
- RISERS =1800 LBS/FT
- TOP SLAB = 4864 LBS
- START RING = 4047 LBS

TYPICAL 6’-0” DIA MANHOLE WITH 4’ DIA MANHOLE STACK

NOTE:

CONCRETE DIMENSIONS

DIA OPENING | HEIGHT
24” | 36”
30” | 36”

APPROX. WEIGHTS:

- BASE = 4724 LBS
- RISERS =1800 LBS/FT
- TOP SLAB = 4864 LBS
- START RING = 4047 LBS

TYPICAL 6’-0” DIA MANHOLE WITH 4’ DIA MANHOLE STACK