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

Precast Manufacturing Co., LLC
187 Strykers Road Phillipsburg, N.J. 08865
Tel. (908) 454-2122 – Fax (908) 454-0512

CONT.

JOB

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

DATE DRAWN BY DRAWING NO.
1 / 17 CLASSIC DESIGN 3-6-S

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

<table>
<thead>
<tr>
<th>DIA OPENING</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>24”</td>
<td>36”</td>
</tr>
<tr>
<td>30”</td>
<td>36”</td>
</tr>
</tbody>
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PRECAST MANHOLE BASE

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

6’0” DIA FLAT TOP
WITH SPIGOT TO
RECEIVE 4” DIA
MANHOLE

PLAN VIEW OF PRECAST
MANHOLE BASE

INLET

OUTLET

OPENING SIZE
TO SUIT
2-#5 BARS AT 90°
EACH SIDE
#5 BARS AT 6”
O.C.E.W.

REINFORCEMENT LAYOUT FOR
6’0” DIA MANHOLE FLAT TOP

BUTYL RUBBER
FEDERAL SPECIFICATION
SS-5-00210 (GSA-FSS)