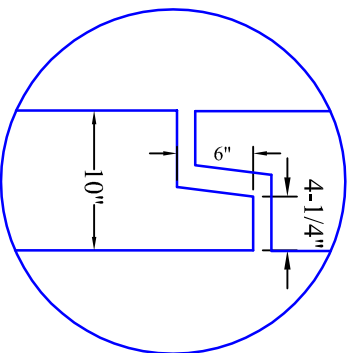


120" DIAMETER MANHOLE WITH TOP SLAB



MASTIC JOINT DETAIL

**NOTES:**

1. 4000 PSI CONCRETE AT 28 DAYS.
2. CONSTRUCTION PER NIDOT SPECIFICATION
3. MANHOLE ASSEMBLY DESIGNED BY A LICENSED NJ ENGINEER FOR HS-20-44 LOADS.
4. INVERT LOCATION TO BE WITHIN A TOLERANCE OF +/- 1 INCH.
5. ANY DEVIATION FROM THIS DRAWING MUST BE NOTIFIED TO GSP IN WRITING PRIOR TO PRODUCTION.
6. GRADE- INVERT ELEVATION < 4.0 FT NO STEPS REQUIRED
7. STEEL REINFORCED COPOLYMER STEPS @ 12" O.C.

CHANNEL & BENCH BY CONTRACTOR IN FIELD

0.80  
OF PIPE

SEE NOTE 7

AS REQUIRED

AREA OF  
STEEL  
0.30 SQ.IN/FT

30" MIN  
10"

120"

10"

18"

12"

30"

OCTOBER 2009

SHEET

1  
OF  
1

WEIGHT

10" BASE = 13,747 LBS  
PER VERTICAL FOOT = 4,715 LBS  
12" TOP SLAB = 16,796 LBS

PRECAST

120" DIAMETER MANHOLE  
ASSEMBLY W/ TOP SLAB

GARDEN STATE PRECAST

FARMINGDALE, N.J.

PHONE #: 732-938-4436 FAX #: 732-938-6069

STM-14