



JOINT DETAIL
BUTYL RUBBER GASKET
PER ASTM C-990

GENERAL NOTES:

1. 4000 PSI CONCRETE AT 28 DAYS.
2. CONSTRUCTION PER ASTM C-478, LATEST REVISION
3. UNIT HEIGHTS AS REQUIRED - IN 12" INCREMENTS
4. ANY ALTERATION TO THIS DRAWING MUST BE MADE TO GARDEN STATE PRECAST IN WRITING PRIOR TO PRODUCTION.
5. GRADE-INVERT ELEVATION < 4.0 FEET- NO STEPS ARE REQUIRED.
6. DRAWING NOT TO SCALE
7. INVERT LOCATION TO BE WITHIN A TOLERANCE OF +/- 1".
8. STEEL REINFORCED COPOLYMER STEPS @ 12" O.C.

REINFORCEMENT

WELDED WIRE FABRIC PER ASTM A-185, GRADE 70
REINFORCEMENT BARS PER ASTM A-615 GRADE 60

SEPTEMBER 2019

96" DIAMETER MANHOLE WITH REDUCING SLAB

SHEET 1 OF 1	WEIGHT 10" BASE SLAB = 8,860 LBS PER VERTICAL FOOT = 3,092 LBS 12" REDUCING SLAB = 10,626 LBS	PRECAST 96" DIAMETER MANHOLE ASSEMBLY - SANITARY	GARDEN STATE PRECAST FARMINGDALE, N.J. PHONE #: 732-938-4436 FAX #: 732-938-7096
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