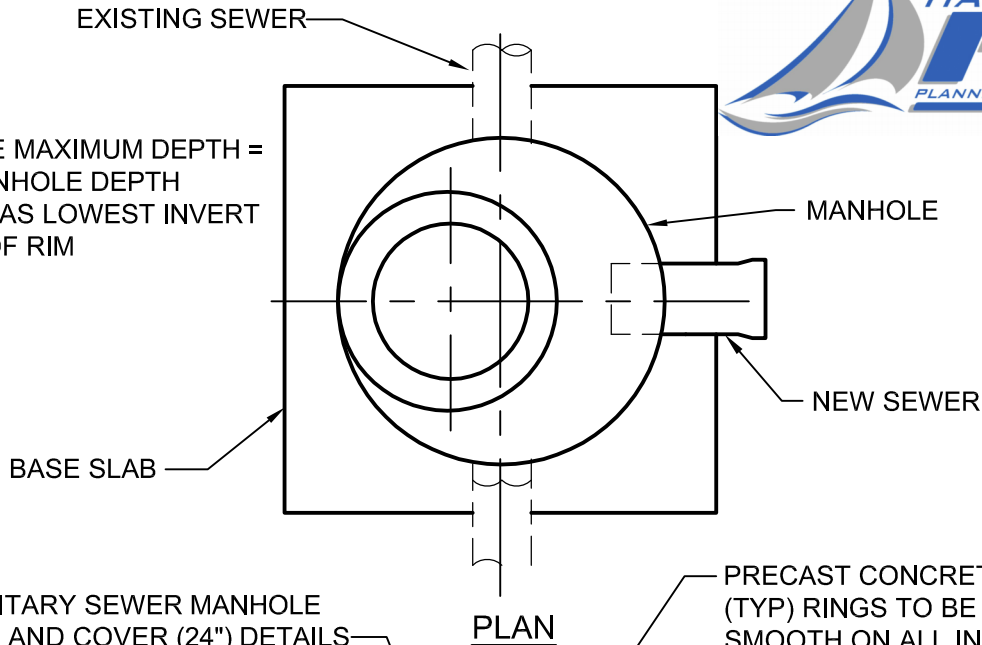


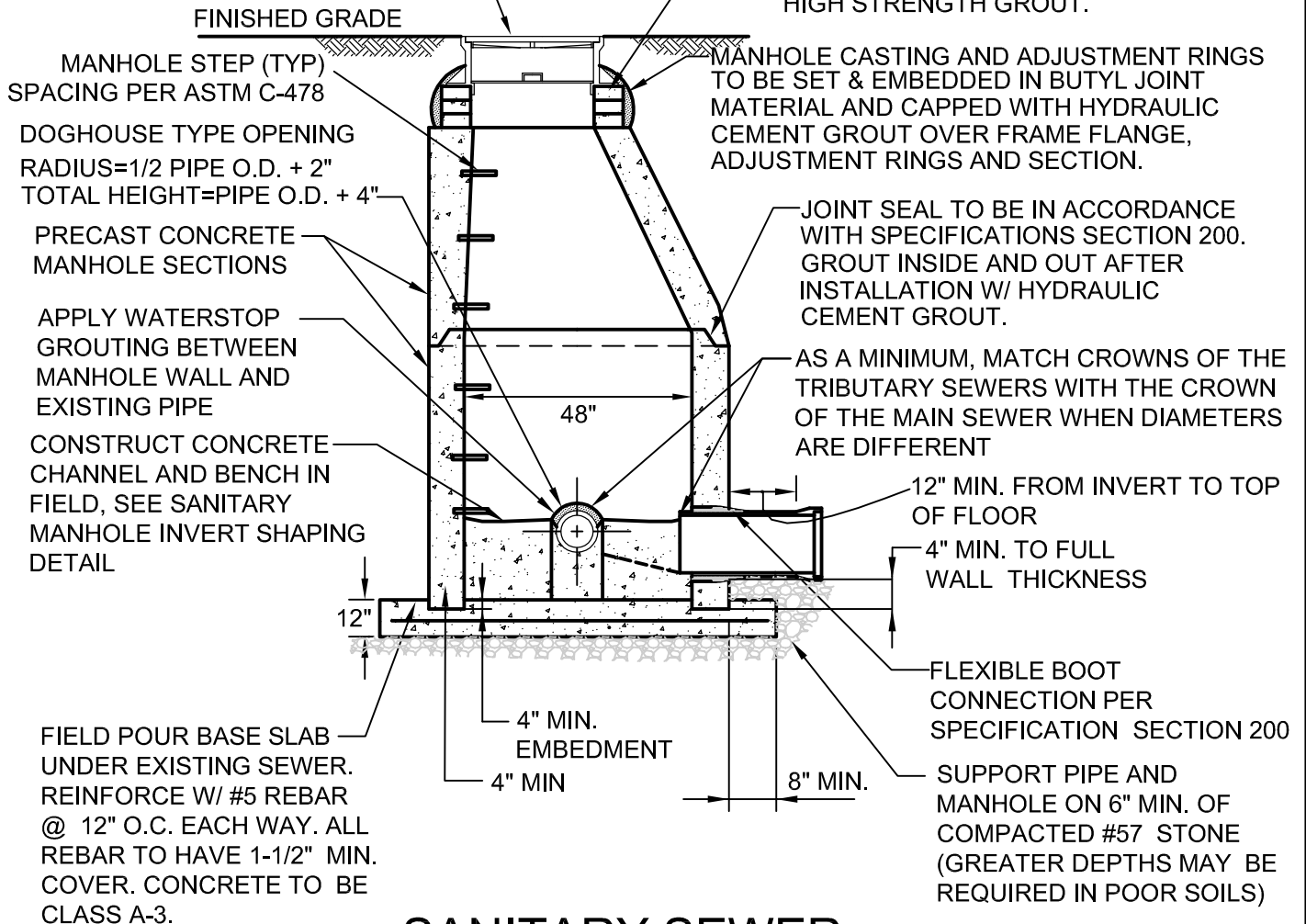
NOTE:

MANHOLE MAXIMUM DEPTH = 25'-0" MANHOLE DEPTH DEFINED AS LOWEST INVERT TO TOP OF RIM



SEE SANITARY SEWER MANHOLE CASTING AND COVER (24") DETAILS

PRECAST CONCRETE ADJUSTMENT RING (TYP) RINGS TO BE COATED AND SEALED SMOOTH ON ALL INSIDE SURFACES, 3/8" THICK (MIN.) WITH HYDRAULIC CEMENT HIGH STRENGTH GROUT.



FIELD POUR BASE SLAB UNDER EXISTING SEWER. REINFORCE W/ #5 REBAR @ 12" O.C. EACH WAY. ALL REBAR TO HAVE 1-1/2" MIN. COVER. CONCRETE TO BE CLASS A-3.

SANITARY SEWER STRADDLE MANHOLE

NOT TO SCALE

NOTES:

1. PRECAST MANHOLE TO BE IN COMPLIANCE WITH ASTM C-478.
2. WALL THICKNESS TO BE 5" MINIMUM FOR 48" INSIDE DIAMETER MANHOLES AND 6" MINIMUM FOR 60" INSIDE DIAMETER MANHOLES.
3. INSIDE DIAMETER OF MANHOLE MUST INCREASE TO 60" WHEN MANHOLE DEPTH IS GREATER THAN 12 FEET. 60 INCH DIAMETER TO BE CONTINUOUS UP TO CONE SECTION.

**SANITARY SEWER
STRADDLE MANHOLE**

NOT TO SCALE

REFERENCE
200,802

CATEGORY
SANITARY SYSTEMS

DATE
6/16

SHEET No.
2 OF 2

DETAIL No.
SS_03