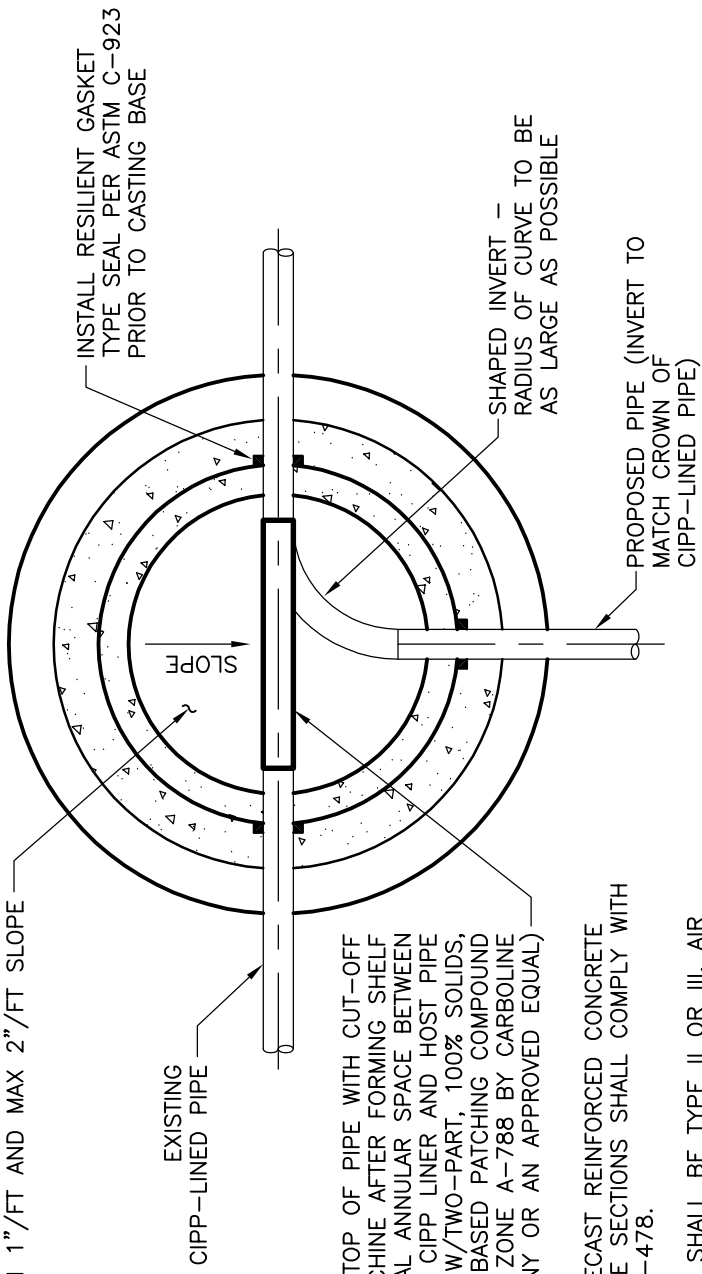


FORM CHANNEL TO FULL DEPTH OF PIPE w/ CONCRETE AND PROVIDE SMOOTH FINISH. BENCH SHALL HAVE MIN 1"/FT AND MAX 2"/FT SLOPE

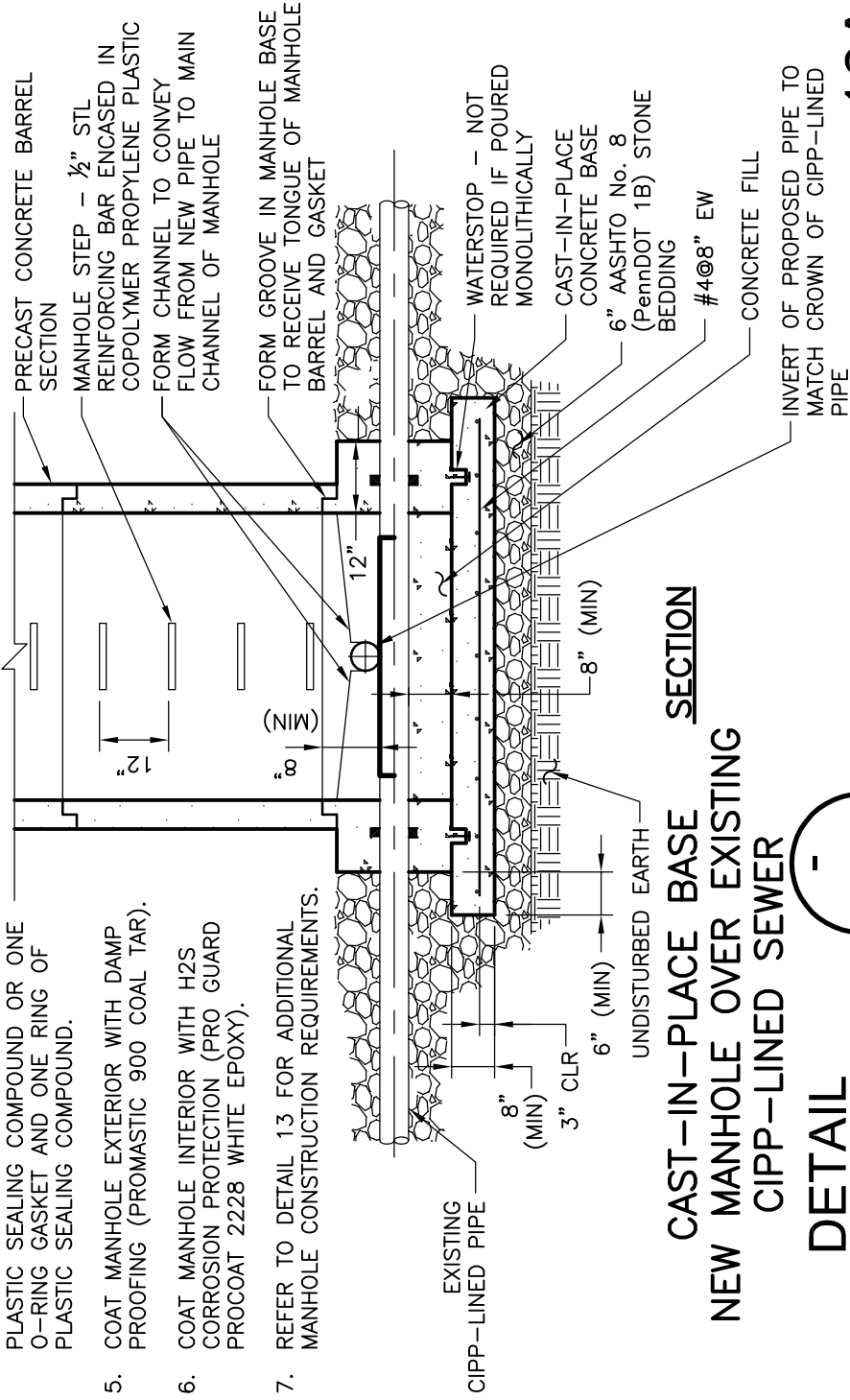


CUT OUT TOP OF PIPE WITH CUT-OFF MACHINE AFTER FORMING SHELF -SEAL ANNUALR SPACE BETWEEN CIPP LINER AND HOST PIPE w/TWO-PART, 100% SOLIDS, EPOXY-BASED PATCHING COMPOUND (SPLASH ZONE A-788 BY CARBOLINE COMPANY OR AN APPROVED EQUAL)

NOTES:

1. ALL PRECAST REINFORCED CONCRETE MANHOLE SECTIONS SHALL COMPLY WITH ASTM C-478.
2. CEMENT SHALL BE TYPE II OR III, AIR ENTRAINED, WITH 4,000 psi AT 28 DAYS.
3. REINFORCEMENT SHALL BE GRADE 60 PER ASTM A-615.
4. ALL JOINTS SHALL BE SEALED WITH EITHER TWO RINGS PERFORMED PLASTIC SEALING COMPOUND OR ONE O-RING GASKET AND ONE RING OF PLASTIC SEALING COMPOUND.
5. COAT MANHOLE EXTERIOR WITH DAMP PROOFING (PROMASTIC 900 COAL TAR).
6. COAT MANHOLE INTERIOR WITH H2S CORROSION PROTECTION (PRO GUARD PROCOAT 2228 WHITE EPOXY).
7. REFER TO DETAIL 13 FOR ADDITIONAL MANHOLE CONSTRUCTION REQUIREMENTS.

PLAN



CAST-IN-PLACE BASE SECTION
NEW MANHOLE OVER EXISTING CIPP-LINED SEWER

DETAIL

NO SCALE