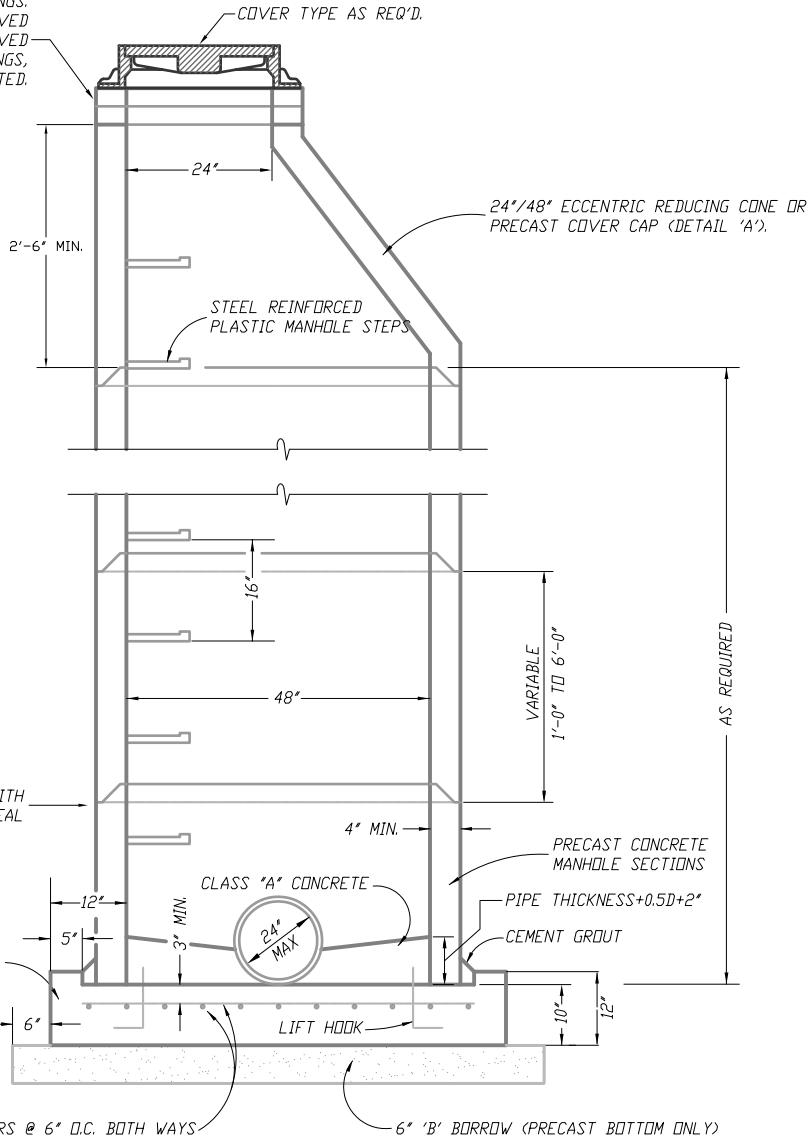


FLEXIBLE WATERPROOF PIPE BOOTS OR A-LOK GASKETS FOR SANITARY SEWERS. MORTAR COLLARS FOR STORM SEWERS.

PRECAST CONCRETE ADJUSTING RINGS. 12" TOTAL HEIGHT ON UNIMPROVED STREETS AND 4" MIN. ON IMPROVED STREETS. ALL JOINTS BETWEEN RINGS, COVER, AND CASTING SHALL BE GROUTED.



SEAL SECTION JOINTS WITH BUTYL ROPE OR O-RING SEAL

CAST-IN-PLACE OR PRECAST BASE

CLASS "A" CONCRETE

PRECAST CONCRETE MANHOLE SECTIONS

PIPE THICKNESS+0.5D+2"

CEMENT GROUT

LIFT HOOK

#4 BARS @ 6" O.C. BOTH WAYS

6" 'B' BORROW (PRECAST BOTTOM ONLY)

MANHOLE TYPE C

N.T.S