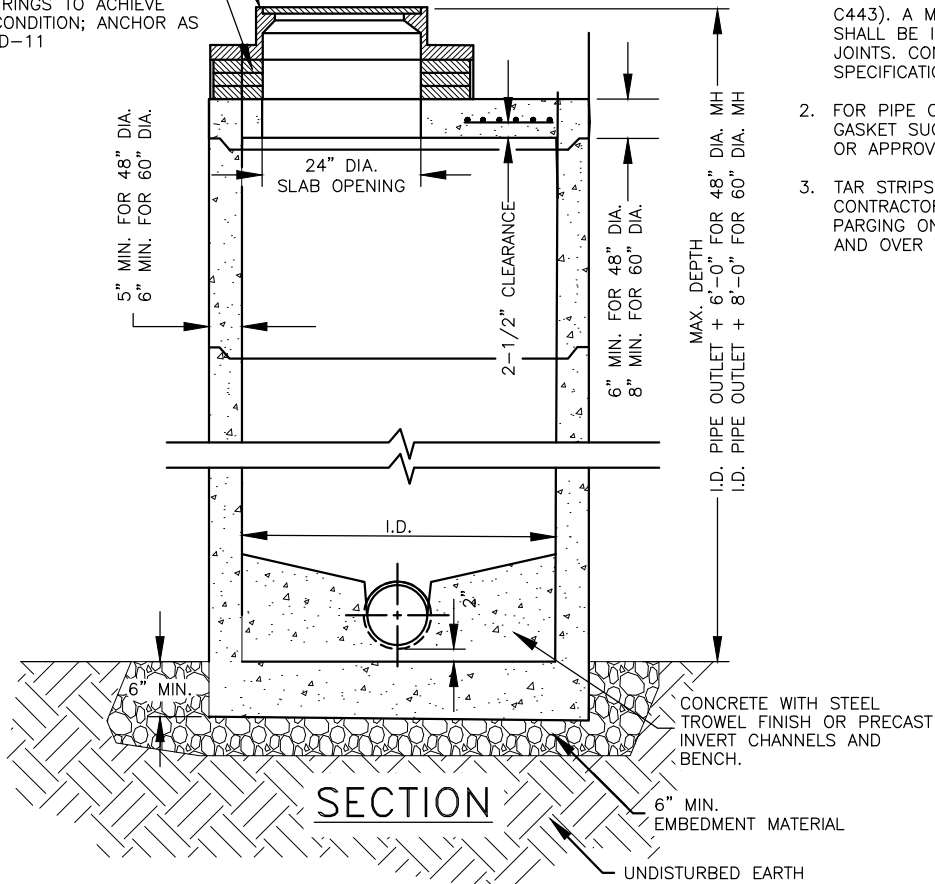


MANHOLE I.D.
 48" FOR SEWERS 8" THRU 21"
 60" FOR SEWERS 24" THRU 36"

SEE DRAWINGS:
 NO. 16 FOR GRADE ADJUSTMENT.
 NOS. 11 AND 12 FOR CASTING DETAILS.
 NOS. 15 AND 16 FOR PAVEMENT
 DETAIL AROUND CASTING.

CAST IRON FRAME
 AND COVER
 APPROVED RUBBER RISER; 12"
 MAXIMUM; ONE FINISH RING MINIMUM;
 USE APPROVED SEALANT ON BOTH
 SIDES OF ALL RINGS TO ACHIEVE
 WATER TIGHT CONDITION; ANCHOR AS
 SHOWN ON SSD-11

PLAN



MANHOLE CASTING
 & COVER NOT
 SHOWN

NOTES:

1. PRECAST MANHOLE SECTIONS SHALL MEET ASTM C478. MANHOLE JOINTS SHALL UTILIZE BUTYL RUBBER SEALANT, 2 PIECES ALL AROUND OR O-RING GASKETS (ASTM C443). A MINIMUM 6-INCH WIDE BUTYL RUBBER SEAL SHALL BE INSTALLED ON ALL BELOW GRADE EXTERIOR JOINTS. CONCRETE IN MANHOLES SHALL MEET THE SPECIFICATION ITEM NOS. 5 & 14.
2. FOR PIPE CONNECTIONS USE ASTM C-923 FLEXIBLE GASKET SUCH AS A-LOK, DURA SEAL III, KOR-N-SEAL OR APPROVED EQUAL.
3. TAR STRIPS SHALL BE USED AT ALL JOINTS. THE CONTRACTOR SHALL APPLY TAR OVER THE CEMENT PARGING ON THE OUTSIDE OF THE ADJUSTMENT RINGS AND OVER THE MANHOLE CASTING EXTERIOR.

DATE: 09/23/2024

SS-D DWG. NO. 8

SCALE: NOT TO SCALE

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SHALLOW PRECAST MANHOLE

