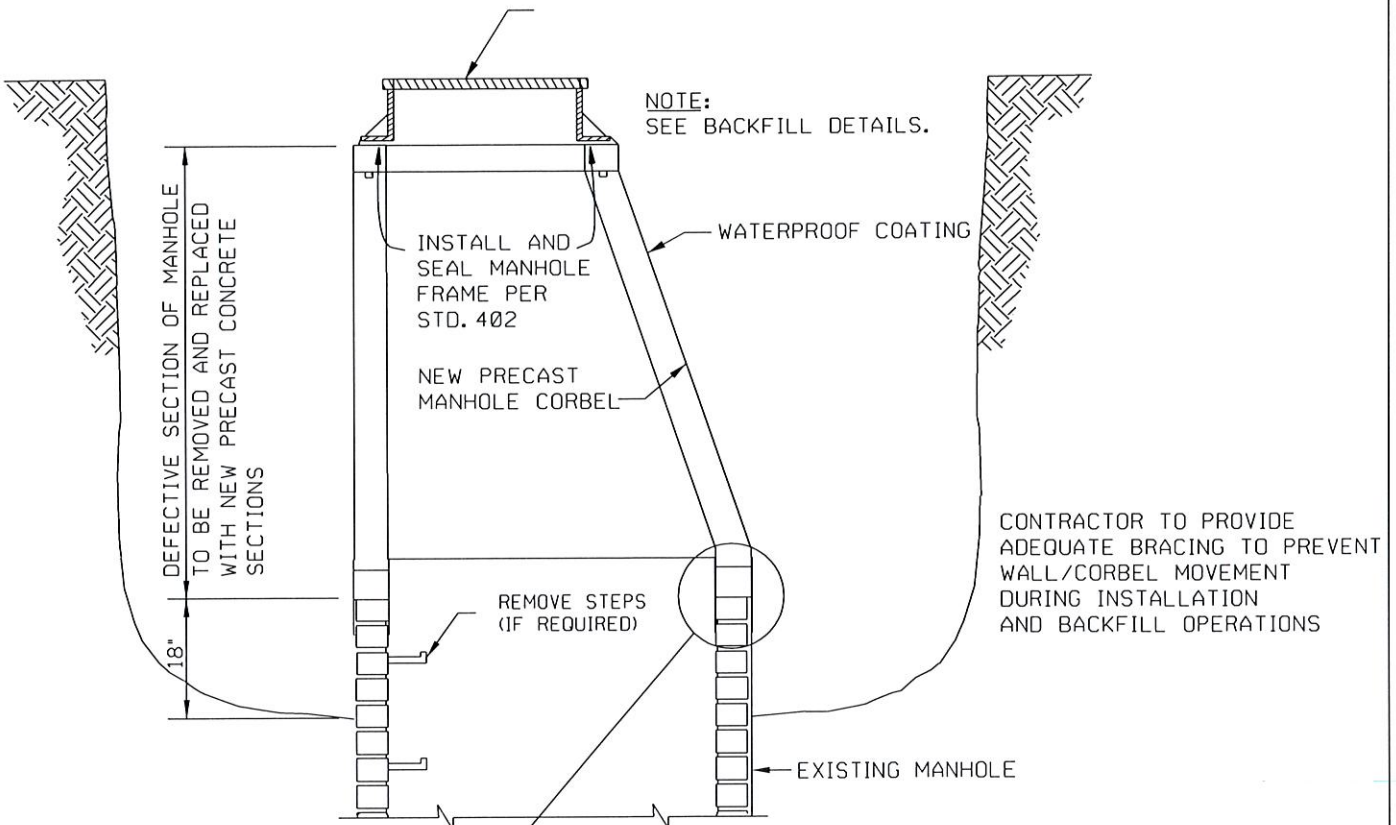


INSTALL NEW 30" DIAMETER MANHOLE FRAME AND COVER (SEE DETAIL 354).

NOTE:
SEE BACKFILL DETAILS.



BONDING AGENT TO BE APPLIED FOLLOWED BY HIGH EARLY STRENGTH CONCRETE LEVELING COARSE (MAX. THICKNESS 3" MORTAR BASE)

NEW PRECAST CORBEL (USE FLAT BOTTOM FOR TYPE F REPAIR ON BRICK WALLS)

BRICK OR BLOCK SHALL BE REPLACED TO FORM A LEVEL SURFACE

TROWELABLE BITUMASTIC WITH 6 MIL. PLASTIC SHEET OR HLM 5000 OR APPROVED EQUAL, 1' ABOVE AND BELOW JOINT OR WRAP WITH 9" WIDE INFISHIELD GATOR WRAP MANUFACTURED BY SEALING SYSTEMS, INC. OR APPROVED EQUAL

TYPE M MORTAR COATING WITH TYPE 2 CURING COMPOUND, CURED A MIN. OF 16 HRS

EXISTING MANHOLE

CORBEL (CONE) REPLACEMENT DETAIL

NOT TO SCALE

NOTE:

1. FOR ADJUSTMENTS OF 24" OR GREATER, EXISTING CORBEL SECTION TO BE REMOVED AND NEW PRECAST CONCRETE WALL SECTION TO BE INSTALLED WITH NEW FRAME AND COVER PROVIDED IN ACCORDANCE WITH SPECIFICATION REQUIREMENTS.
2. FOR ADJUSTMENTS UNDER 24", SEE "TYPICAL FRAME AND COVER REPAIR" OR "TYPICAL COVER, FRAME AND CHIMNEY REPLACEMENT"
3. ALL MANHOLES SHALL BE ADJUSTED TO GRADE IF NECESSARY.
4. ADJUSTMENTS WILL NOT BE PAID FOR DIRECTLY BUT ARE CONSIDERED SUBSIDIARY TO OTHER ITEMS OF WORK.

CORBEL (CONE) REPLACEMENT	
CITY OF TULSA, OKLAHOMA ENGINEERING SERVICES DEPARTMENT	
DRAWN BY: D.J.N. CHECKED BY: <i>HAS</i> DATE: MARCH 2023	APPROVED <i>[Signature]</i>
NOT TO SCALE	STANDARD NO. 410