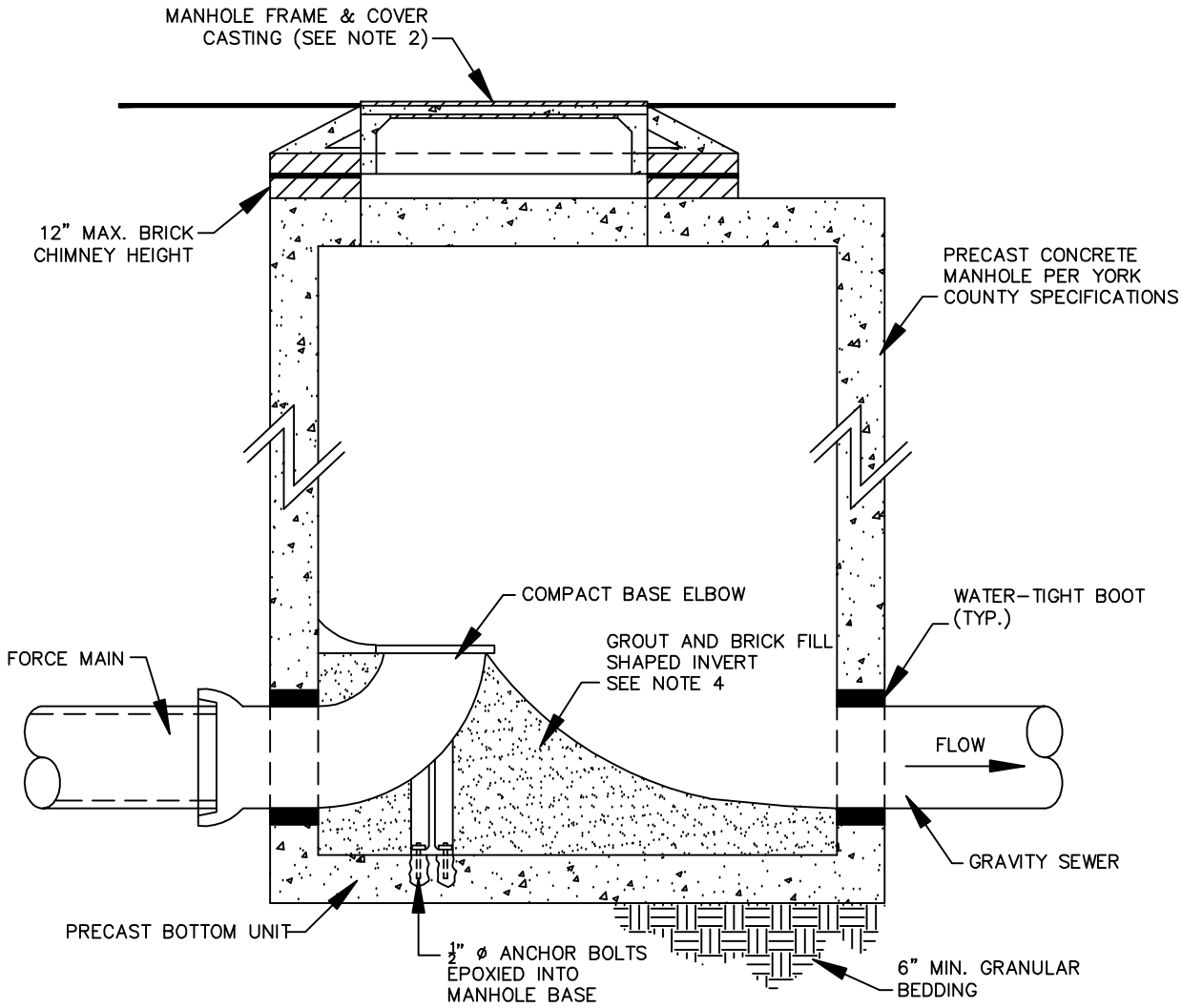

ELEVATION
N.T.S.

NOTES:
1. FOR ALL MANHOLES RECEIVING FORCE MAIN EFFLUENT, APPLY A HEAVY-DUTY, CHEMICALLY-RESISTANT EPOXY-RESIN COATING TO CONCRETE AND DUCTILE IRON SURFACES SUITABLE FOR SEWER SERVICE IN ACCORDANCE WITH COATING MANUFACTURER'S INSTRUCTIONS. USE BITUMASTIC 300M BY CARBOLINE COMPANY, TNEMEC VINISTER SERIES 120-5001 OR APPROVED EQUAL.
2. MANHOLE FRAME AND COVER ARE TO BE HEAVY-DUTY TRAFFIC-RATED WHEN LOCATED INSIDE ROAD RIGHTS-OF-WAY OR WHEN LOCATED WHERE SUSCEPTIBLE TO VEHICULAR TRAFFIC.
3. CONTRACTOR MAY INSTALL ECCENTRIC CONE SECTION TO BRING THE MANHOLE FRAME AND COVER TO GRADE IF ADEQUATE HEADROOM EXISTS.
4. CONSTRUCT THROUGH FROM INFLUENT PIPE TO EFFLUENT PIPE USING ADEQUATE SLOPE FOR PROPER DRAINAGE.

REVISIONS

NO.	DATE	DESCRIPTION

YORK COUNTY ENGINEERING STANDARDS

FORCE MAIN TO GRAVITY SEWER
STANDARD DETAIL

STD. NO. 13.05
DATE 10/06