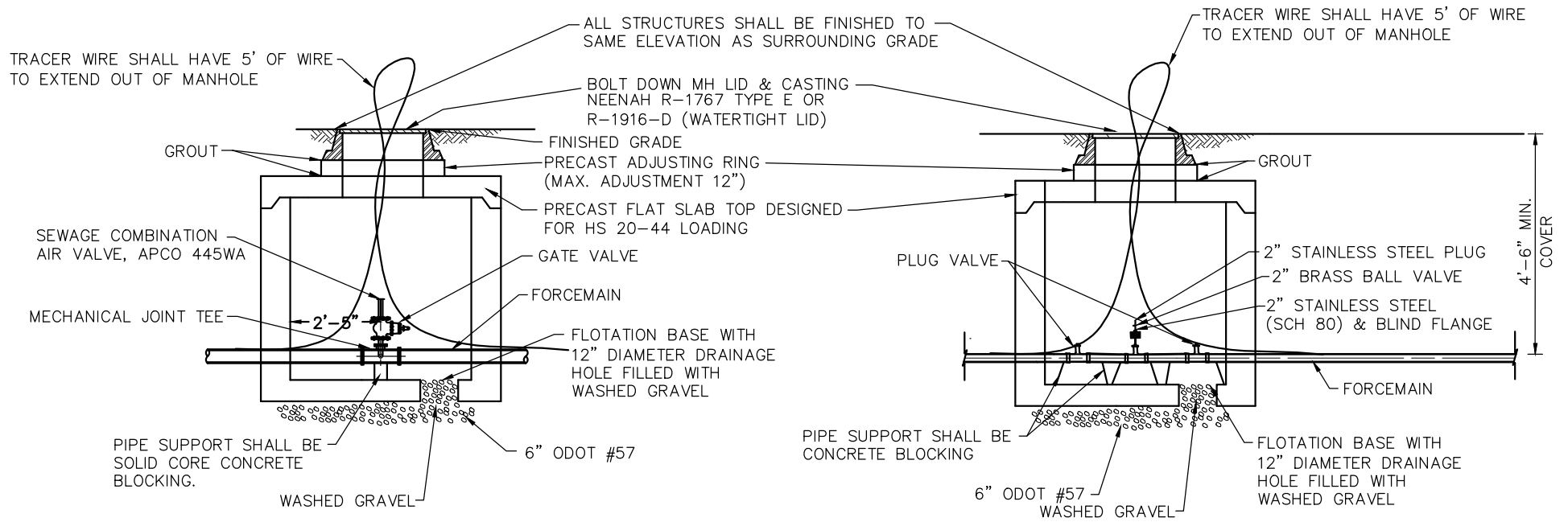


NOTES:

- A.** ALL FITTINGS TO BE RESTRAINED.
- B.** CHIMNEY SEALS MUST BE INSTALLED.
- C.** PRECAST MANHOLE RISER SECTION 5'-0" DIAMETER MIN. ASTM C478. NOTE ACTUAL SIZE TO BE DESIGNED WITH SIZE OF FORCEMAIN AND EACH INDIVIDUAL SITUATION.
- D.** IN WET AREAS SEAL BOTTOM WITH POURED CONCRETE BASE OR PRECAST MANHOLE BASE.
- E.** LOCATION OF THESE ARE AT THE DISCRETION OF THE CITY ENGINEER. (TYPICAL AROUND 650')
- F.** ALL PLASTIC FORCE MAIN SHALL BE INSTALLED WITH GREEN 12ga COPPERHEAD HS REINFORCED TRACER WIRE MANUFACTURED BY COPPERHEAD INDUSTRIES, LLC. GREEN FOR SANITARY. CONNECTORS FOR SERVICES OR SPLICES SHALL BE LOCKING GREEN "SNAKEBITE" CORROSION PROOF WIRE CONNECTORS MANUFACTURED BY COPPERHEAD INDUSTRIES, LLC.



**SEWAGE COMBINATION
AIR VALVE IN MANHOLE**

**FORCE MAIN PRESSURE
CLEANOUT**



SEWAGE COMBINATION AIR VALVE CHAMBER

REVISIONS:	DATE
	APPROVED: FEB. 2002
	PAGE No. 900-15