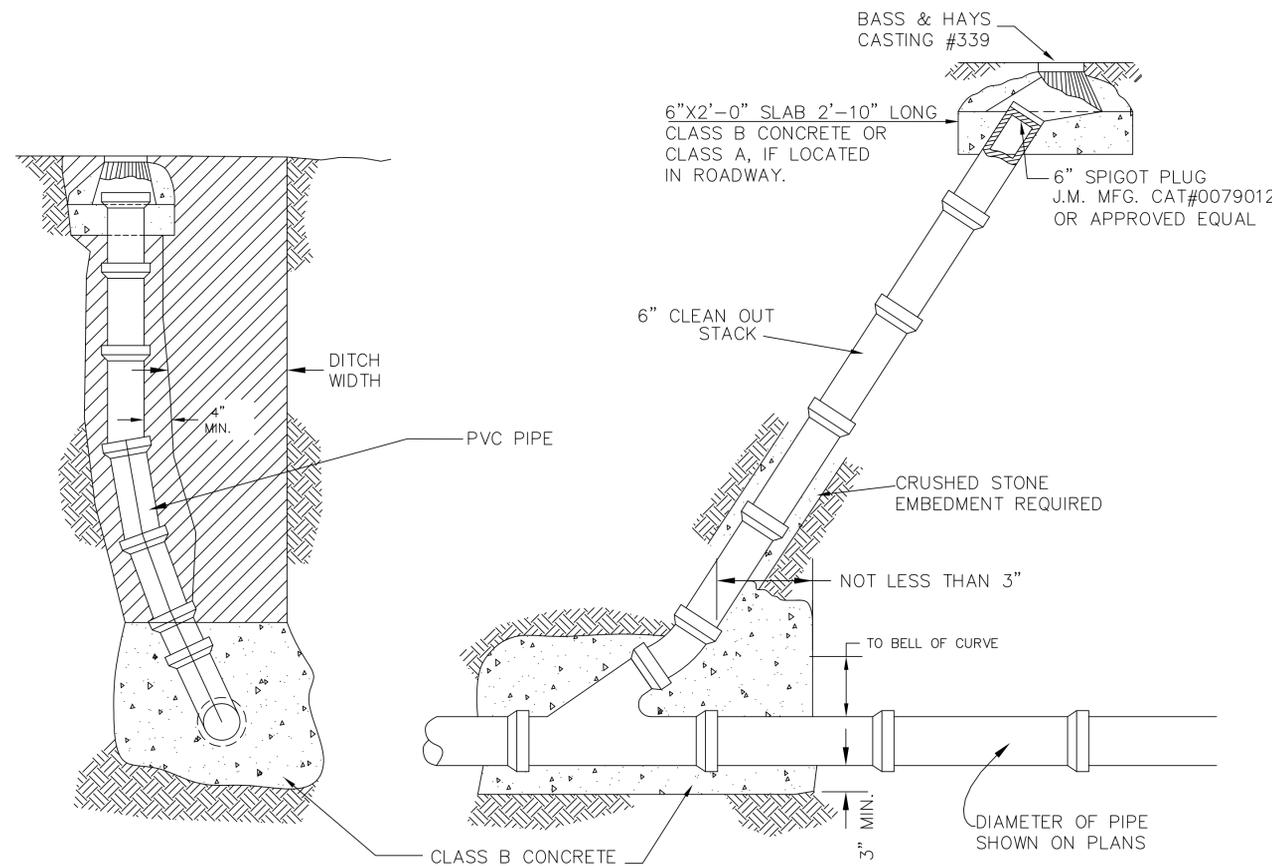
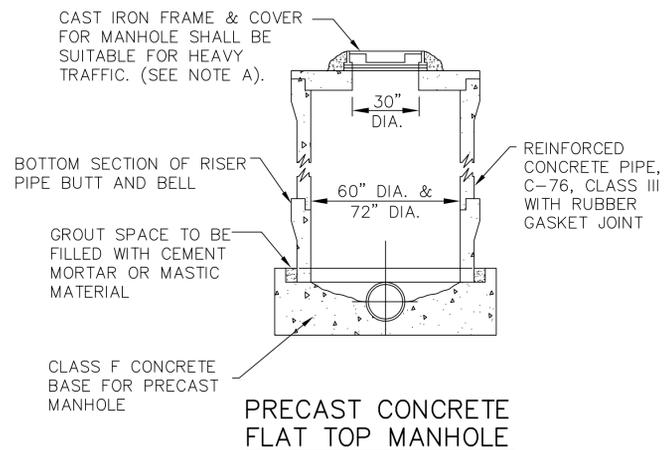
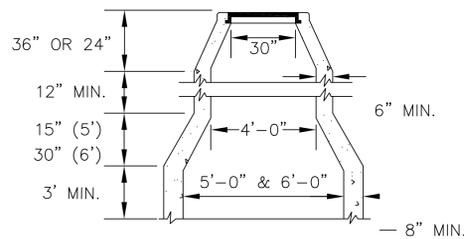


NOTE A:  
MANHOLE DIAMETER LARGER THAN 60" I.D. PRE-CAST FLAT TOP MANHOLE COVER AS PER ASTM C478 SHALL BE INSTALLED. FOR HEAVY TRAFFIC SPECIAL DESIGN REQUIRED.



NOTE: SHALLower PARALLEL LINE REQUIRED WHEN FLOW LINE OF SANITARY SEWER EXCEEDS 12 FT. DEPTH. VERTICAL DROP CONNECTIONS NOT PERMITTED.

MAIN LINE CLEANOUT  
(ATYPICAL)

GENERAL NOTES

- SANITARY SEWER PIPE MAINS LESS THAN 10' DEPTH SHALL BE PVC SDR-35 PIPE. SEWER PIPE GREATER THAN 10' DEPTH SHALL BE PVC SDR-26 PIPE. LATERALS SHALL BE PVC SDR-26 PIPE GREEN IN COLOR, UNLESS DIRECTED OTHERWISE BY THE CITY ENGINEER.
- SANITARY SEWER PIPE JOINTS SHALL CONFORM TO CURRENT ASTM DESIGNATIONS FOR PVC PIPE.
- ALL SANITARY SEWER LATERALS SHALL INCLUDE 4" TEE, WYE BEND, PIPE, AND STOPPER INSTALLED AT THE CENTER OF EACH LOT, UNLESS OTHERWISE INDICATED ON THE PLANS. 6" OR LARGER LATERALS REQUIRE MANHOLE AT MAIN SEWER PIPE. LATERALS SHALL HAVE A MIN. SLOPE OF 1/8 INCH PER FOOT.
- UNLESS OTHERWISE NOTED, ALL MATERIAL AND CONSTRUCTION SHALL CONFORM TO THE STANDARD SPECIFICATIONS, INCLUDING TESTING AND VIDEO INSPECTION OF ALL SEWER LINES.
- DROP MANHOLE REQUIRED FOR CONNECTIONS GREATER THAN 2' HEIGHT FROM MAIN FLOWLINE TO 18" DIAMETER OR LARGER PIPE.
- THE LOCATION OF ALL MANHOLES, CLEANOUTS, AND SERVICES SHALL BE MARKED ON THE STREET OR ALLEY CURB, AS DIRECTED BY THE CITY ENGINEER.
- SPACING OF MANHOLES AND CLEANOUTS SHALL BE AS SPECIFIED IN THE CITY OF DESOTO WATER UTILITIES DESIGN MANUAL OR AS DIRECTED BY THE CITY ENGINEER.
- MANHOLES CONSTRUCTED IN LOCATIONS SUBJECT TO SUBMERSION, SHALL BE WATER-TIGHT TYPE 'S' MANHOLES.
- NO SEWER SERVICE LINE CONNECTIONS SHALL BE CONSTRUCTED DEEPER THAN 12 FEET.
- CITY DOES NOT TYPICALLY PERMIT THE CONSTRUCTION OF MAIN LINE CLEANOUTS, BUT RATHER REQUIRES THE CONSTRUCTION OF SEWER MANHOLES. PERMISSION FOR INSTALLATION OF CLEANOUTS MUST BE APPROVED BY THE CITY ENGINEER.

NO.	REVISION	BY	DATE

CERTIFICATION: CITY OF DESOTO STANDARD CONSTRUCTION DETAIL SHEET IS AUTHORIZED FOR USE IN THIS PROJECT BY THE ENGINEER WHOSE SEAL APPEARS ON THIS SHEET. THIS ENGINEER IS ALSO CERTIFYING THAT THE DETAIL AND NOTES ON THIS SHEET HAVE NOT BEEN ALTERED FROM THAT RECEIVED FROM THE CITY OF DESOTO.

STANDARD CONSTRUCTION DETAILS

CITY OF DESOTO, TEXAS  
DEVELOPMENT SERVICES  
ENGINEERING DEPARTMENT

SANITARY SEWER

DATE: APRIL, 2016

SHEET: SD-17

ENGINEERING  
SEAL