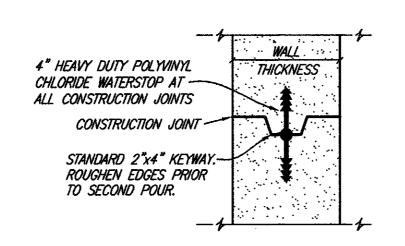
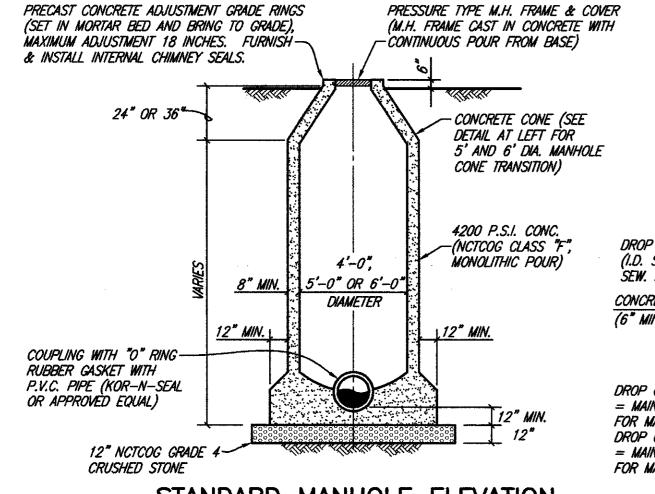


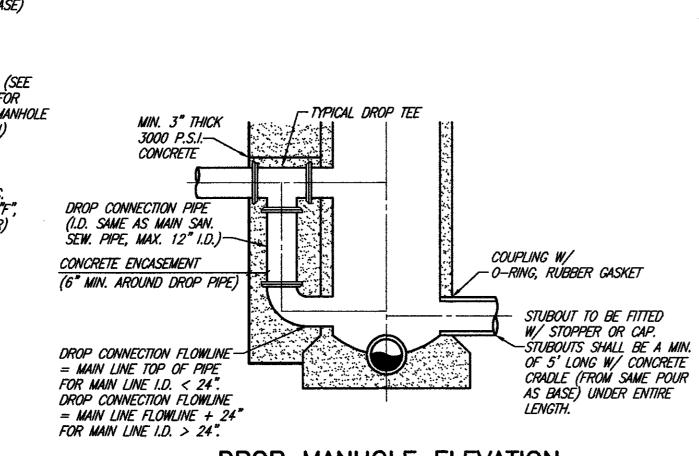
CONE TRANSITION 5' & 6' DIAMETER MANHOLES ONLY



MANHOLE CONSTRUCTION JOINT KEYWAY WITH WATERSTOP



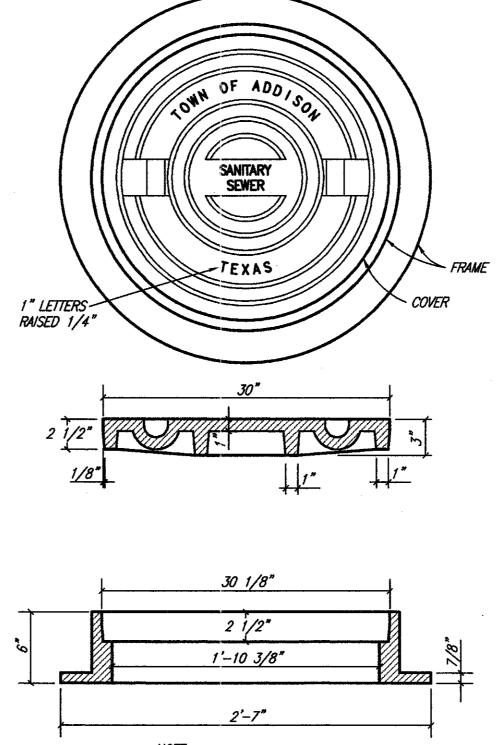
STANDARD MANHOLE ELEVATION 4', 5' & 6' DIAMETER MANHOLES



DROP MANHOLE ELEVATION 4', 5' & 6' DIAMETER MANHOLES

SANITARY SEWER MANHOLE (CAST IN PLACE)

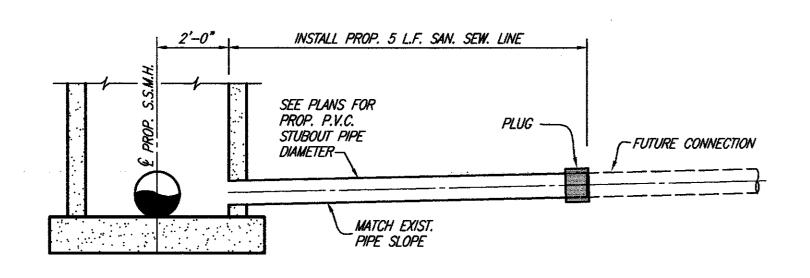
PRECAST MANHOLES NOT ACCEPTABLE IN ADDISON. MANHOLES SHALL BE PLUMB TO WITHIN 1 INCH FOR EVERY 5 FEET OF VERTICAL DEPTH. NO SCALE



ASSEMBLY SHALL BE BASS & HAYS MODEL 400-24 (W/ PICK SLOTS) OR EQUAL (TOTAL WEIGHT ____ LBS.).

MANHOLE RING AND COVER

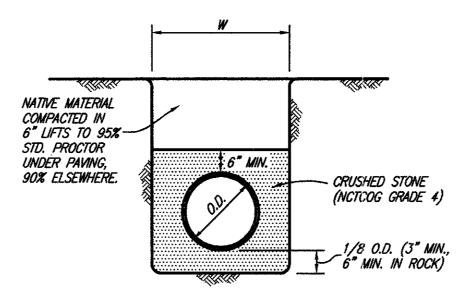
NO SCALE



STUBOUT & PLUG FOR FUTURE CONNECTIONS

NO SCALE

MATCH SOFFITS UPSTREAM OF MANHOLE MATCH FLOWLINES DOWNSTREAM OF MANHOLE



CLASS H EMBEDMENT P.V.C. PIPE ONLY STD. P.V.C. SEWER

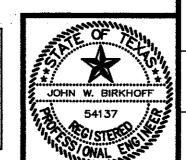
> These plans and related specifications were prepared for construction of this specific project only. Reuse of these documents is not permitted without written authorization of Shimek, Jacobs & Finklea, L.L.P.

TOWN OF ADDISON, TEXAS

ADDISON AIRPORT SANITARY SEWER & WATER MAIN REPLACEMENT

STANDARD DETAILS

THESE DOCUMENTS ARE FOR BIDDING, CONSTRUCTION, AND PERMIT PURPOSES



SHIMEK, JACOBS & FINKLEA, L.L.P. CONSULTING ENGINEERS Dallas, Texas

SHEET NO. S.J. & F. 96 169 PROJECT: S.J. & F. JULY 1997