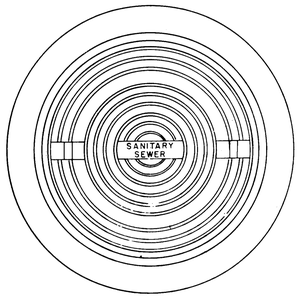
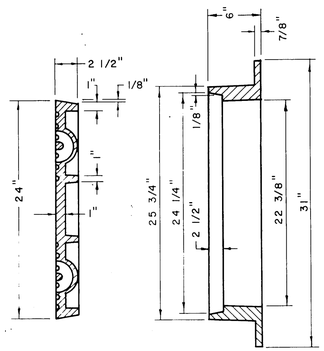
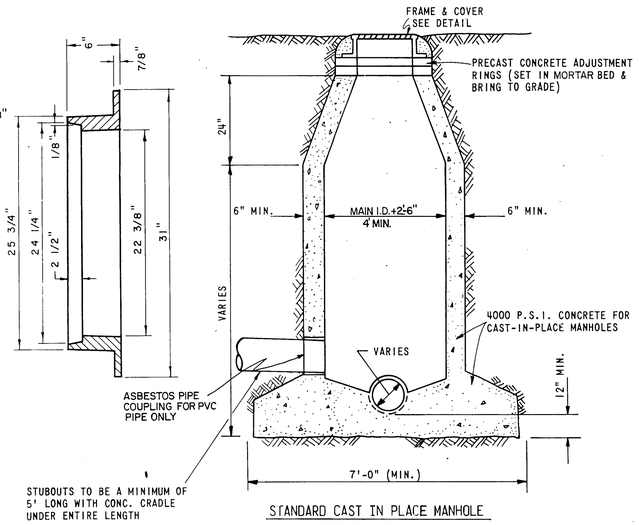


APPROX.
WEIGHT
RING AND COVER
385 LBS.

CAST IRON GRATE AND FRAME DETAIL

PROVIDE WITH PICK SLOTS ONLY

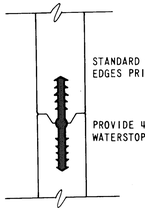




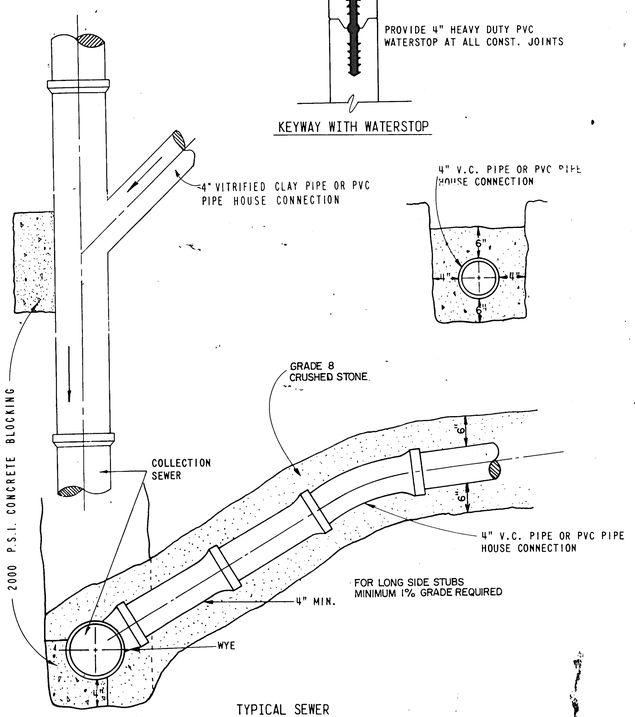
STANDARD CAST IN PLACE MANHOLE

CAST-IN-PLACE NOTES:

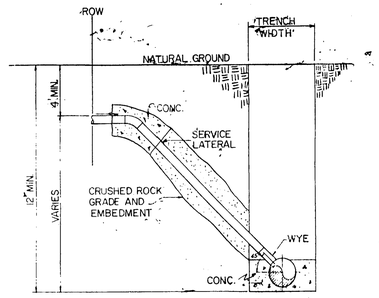
1. KEYWAYS REQUIRED FOR ALL CONSTRUCTION JOINTS.
2. P.V.C. WATER STOP REQUIRED FOR ALL JOINTS IN LOWER 4'-0" OF MANHOLES.
3. CONCRETE SHALL BE 4000 P.S.I.
4. 4' DIAMETER MANHOLE TO HAVE 7' BASE
   5'-6' DIAMETER MANHOLE TO HAVE 9' BASE



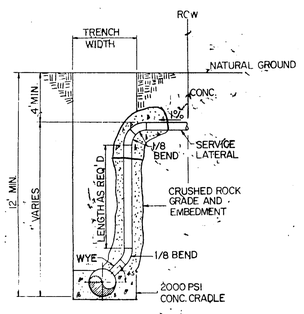
KEYWAY WITH WATERSTOP



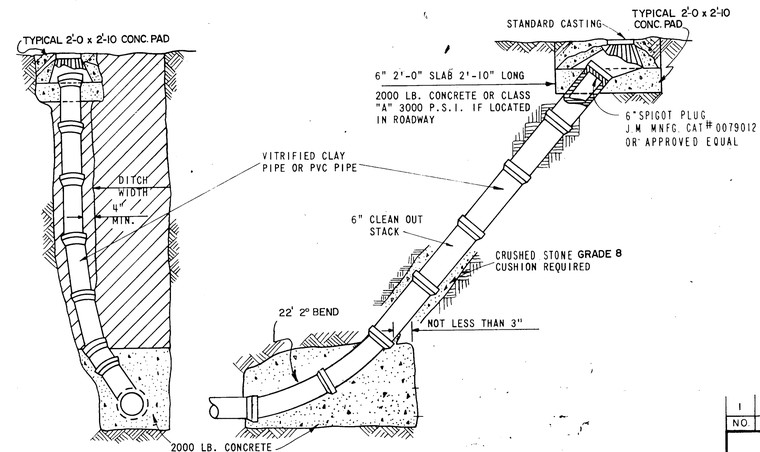
TYPICAL SEWER
HOUSE SERVICE CONNECTION
N.T.S.



LONG SIDE ONLY
EXTRA DEPTH
SEWER CONNECTION



SHORT SIDE OR LONG SIDE
EXTRA DEPTH
SEWER CONNECTION



STANDARD CLEANOUT
N.T.S.

ALL PVC SANITARY SEWER PIPE TO BE SDR 35, GREEN IN COLOR, WITH INTEGRAL BELL. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD LOCATE HORIZONTALLY EACH 4" SERVICE IN RELATION TO THE SANITARY SEWER STATIONING. RECORD ON "AS BUILTS"

FIELD TIES ARE TO BE INCLUDED AND RECORDED ON ALUMINIZED SANITARY SEWER TAPE. THIS TAPE, GREEN OR RED IN COLOR, IS TO BE ATTATCHED TO THE 4" SERVICE AT THE ROW LINE AND BROUGHT TO THE SURFACE TO BE USED AS A PERMANENT MARKER.

STATE OF TEXAS
RANDALL C. HILL
48234
REGISTERED
PROFESSIONAL ENGINEER
4-14-87

NO.	REVISION	BY	DATE
1	REVISED	S.D.H.	10-8-85

TOWN OF ADDISON
DEPARTMENT OF ENGINEERING

STANDARD CONSTRUCTION DETAILS
SANITARY SEWER

MANHOLE - CLEANOUT - CONNECTIONS

APPROVED _____ H. WAYNE GINN, P.E.

DATE MARCH, 1984 | SHEET SD-19