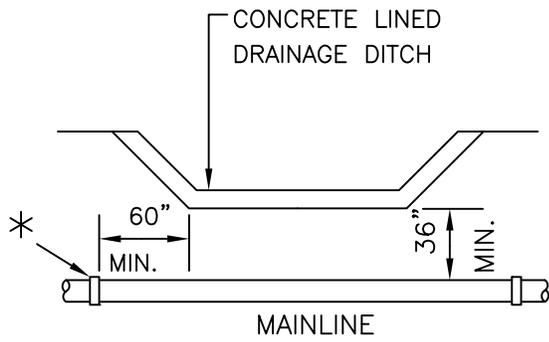
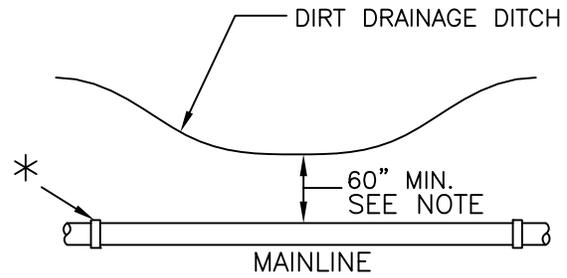


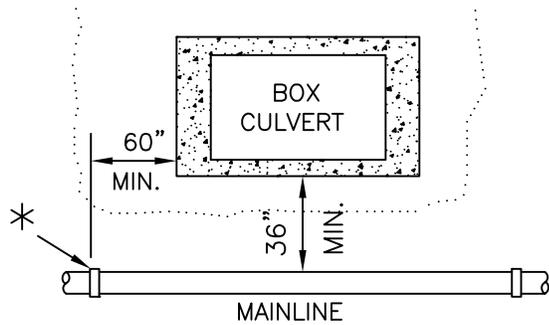
NOTE: EACH CASE WILL BE EVALUATED INDIVIDUALLY DEPENDING ON FLOW CHARACTERISTICS.



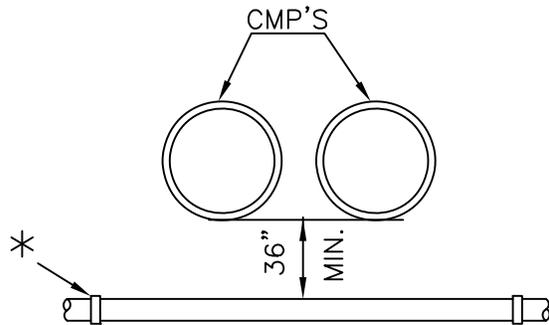
CONCRETE LINED DITCH



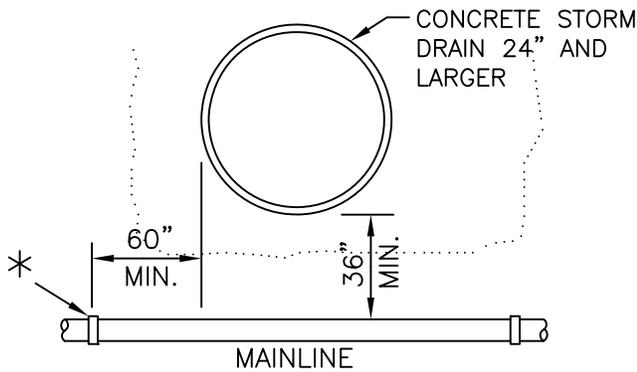
DIRT DITCH



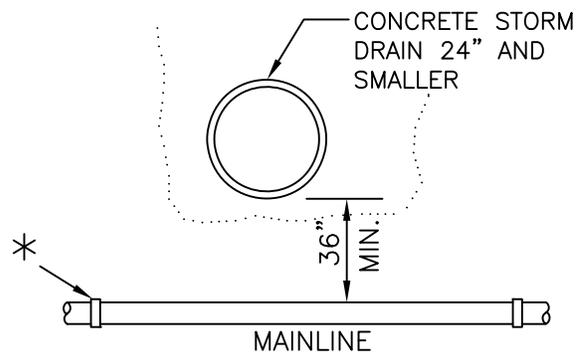
BOX CULVERT



C.M.P.s



CONCRETE STORM DRAINS
24" & LARGER



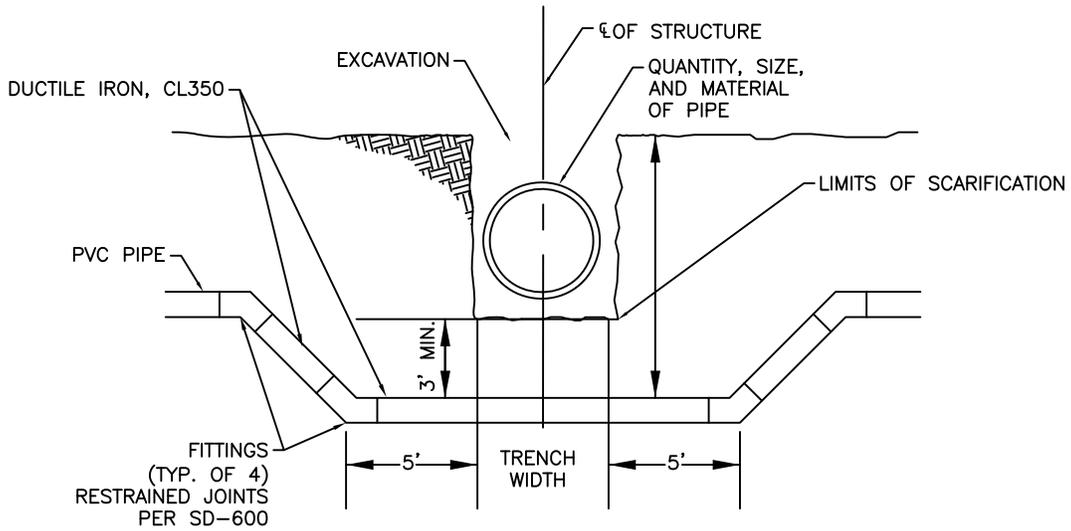
CONCRETE STORM DRAINS
LESS THAN 24"

NOTES:

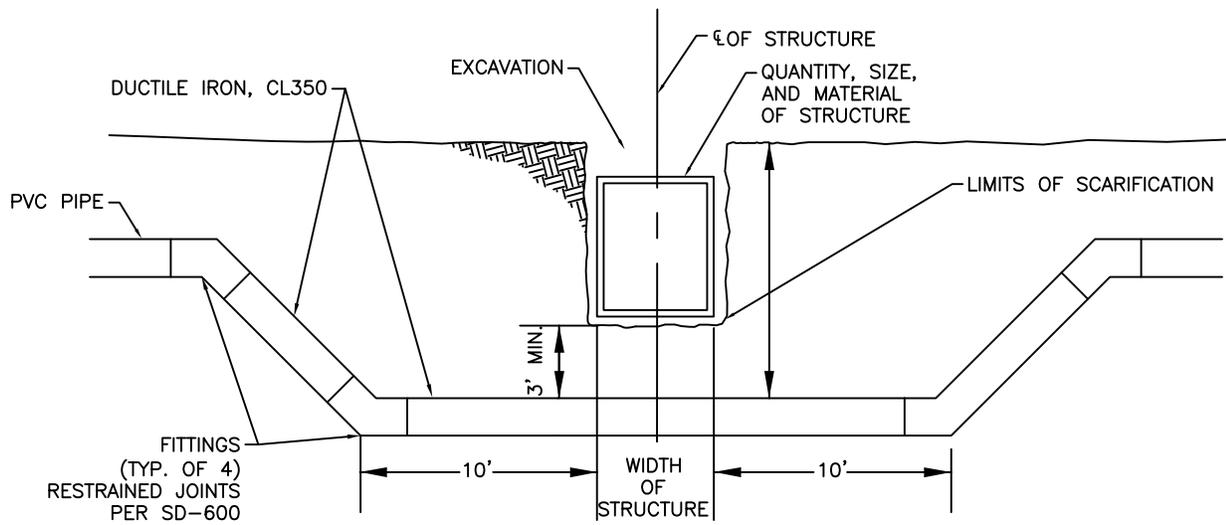
1. ELEVATION DIFFERENTIALS SHALL BE ACCOMPLISHED BY USING VERTICAL BENDS.
2. THRUST RESTRAINT CONSIDERATIONS FOR VERTICAL BENDS SHALL BE IN ACCORDANCE WITH SD-600.
3. MULTIPLE CONCRETE STORM DRAINS OR CMP'S SHALL BE EVALUATED ON A CASE BY CASE BASIS.
4. ALL JOINTS UNDER FACILITIES SHALL BE RESTRAINED.

*ADAPTORS AS REQUIRED (MATERIAL CHANGE ONLY)

ISSUED:		STANDARD DETAIL DRAINAGE FACILITIES CROSSING DETAILS EXISTING WATER LINE		DETAIL NO.
6/97				SD-107
REVISED:				SHEET 1 OF 2
2/16				



DRAINAGE CROSSING DETAIL
PRE-FABRICATED STRUCTURES



DRAINAGE CROSSING DETAIL
CONSTRUCTED IN PLACE STRUCTURES

NOTE: THE NEW MAIN SHALL NEVER HAVE LESS THAN 36" COVER DURING CONSTRUCTION

ISSUED:		STANDARD DETAIL		DETAIL NO.
6/97		DRAINAGE FACILITIES		SD-107
REVISED:		CROSSING DETAILS		SHEET 2 OF 2
2/16		NEW WATERLINE		