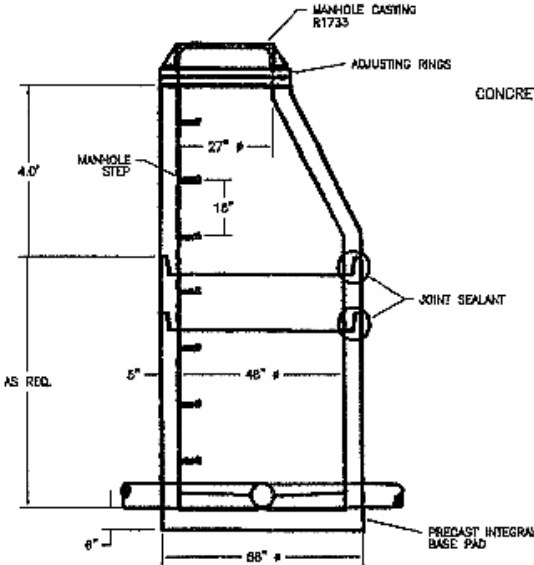
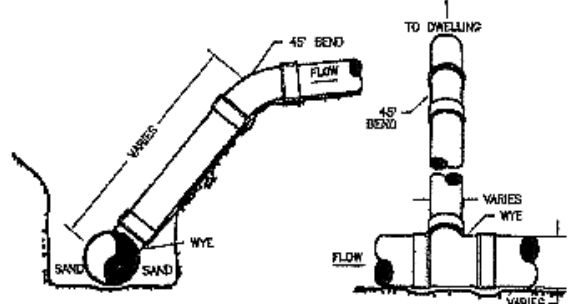
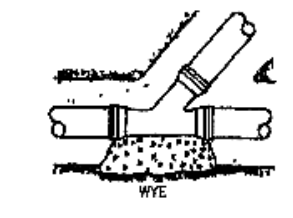
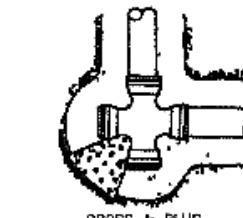
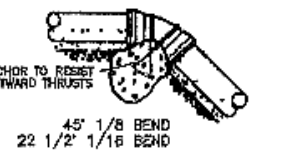
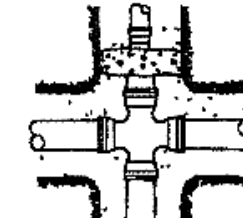
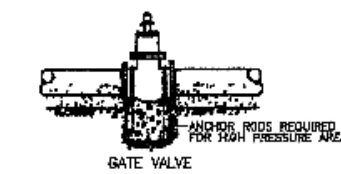
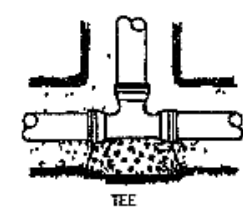
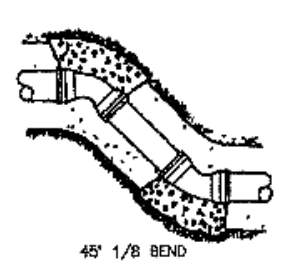
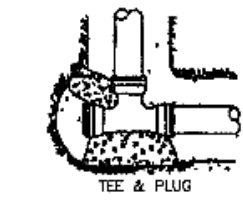
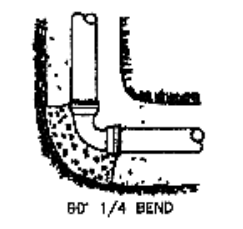
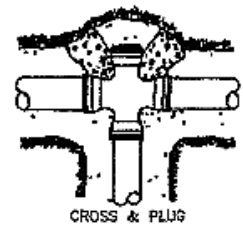


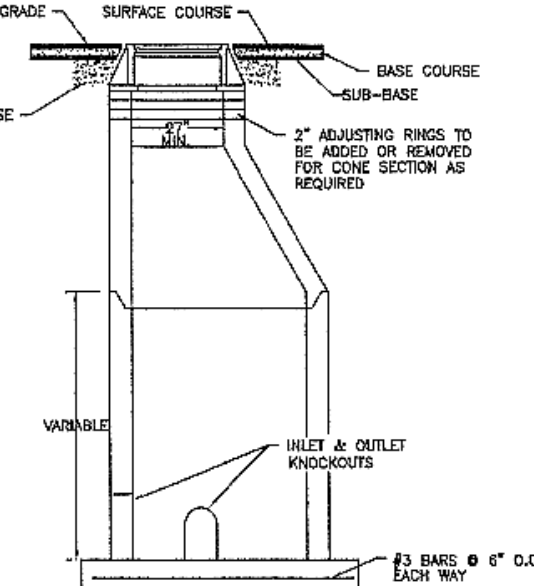
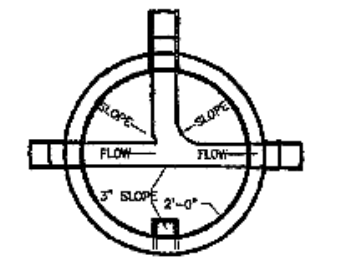
# AS BUILT DETAIL SHEET

NO SCALE

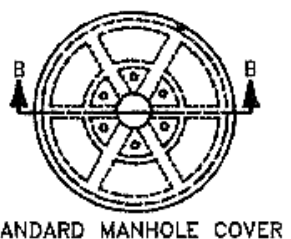
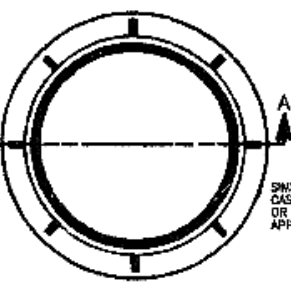
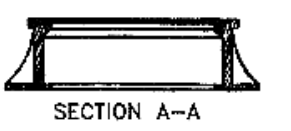
THRUST BLOCK DETAILS



TYPICAL STANDARD MANHOLE WITH INTEGRAL BASE



TYPICAL MANHOLE ELEVATION VIEW & STANDARD MANHOLE RING

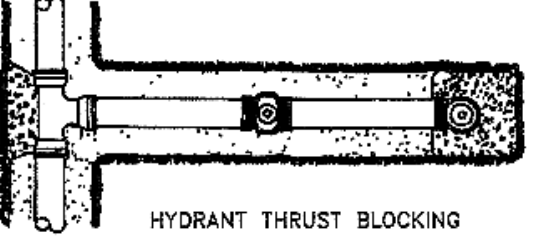
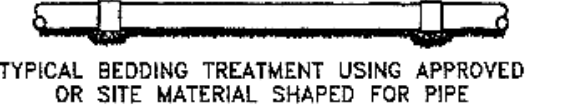
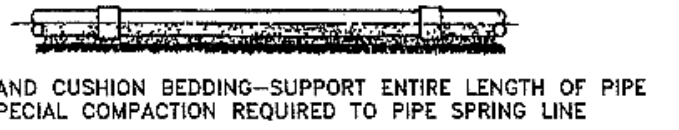


SECTION B-B

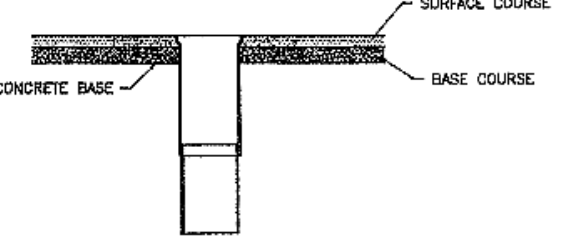
MAXIMUM SIZE OF OUTLET RECOMMENDED WITH SERVICE CLAMPS (INCHES)

NOMINAL PIPE SIZE	OUTLET SIZE SINGLE STRAP	OUTLET SIZE (CLASSES 100-100-200) COLLARS STRAP
8"	1 1/2"	1 1/2"
10"	2"	2"
12"	2 1/2"	2 1/2"
14"	3"	3"
16"	3 1/2"	3 1/2"

SADDLES FOR PVC WATERMAIN



NOTE: (1) PIPE DEFLECTIONS SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS  
(2) BEDDING REQUIREMENTS SHALL BE AS INDICATED HEREON UNLESS MODIFIED IN THE SPECIFICATIONS  
(3) CONCRETE FOR THRUST BLOCKS SHALL HAVE MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI AND MAX. SLUMP OF 5 INCHES AT TIME OF PLACEMENT.



- NOTE:
- SIGNING BY OTHERS.
  - ALL CONSTRUCTION SIGNING INCIDENTAL TO PROJECT.
  - ALL EXCESS EXCAVATION MATERIAL TO BE HAULED TO THE WASTE AREA AND GRADED.
  - SAVINGS & STOCK PILE ALL GRAVEL MATERIAL FOR REPLACEMENT IN AREAS THAT MIGHT NEED STABILIZING. EXCESS MATERIAL TO BE HAULED TO THE WASTE AREA AND GRADED.

LEGEND

CONCRETE [Symbol]

SITE SOIL [Symbol]

SELECT BACKFILL [Symbol]

NOTE: (1) CURB STOP SHALL BE PLACED ON 4" X 8" X 2" CONCRETE BLOCK  
(2) AFTER CURB STOP IS PLACED ON CONCRETE BLOCK BACKFILL AROUND CURB STOP WITH WASHED GRAVEL APPROX. 1 FT<sup>3</sup> PER BOX

