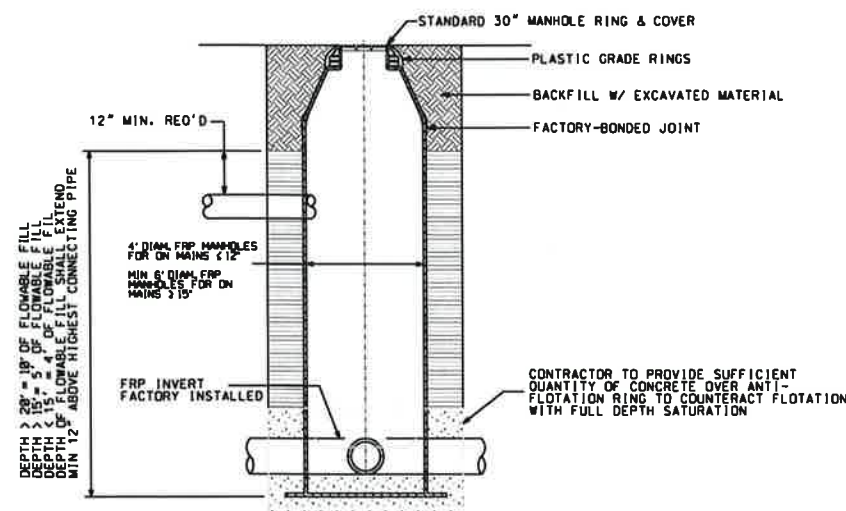
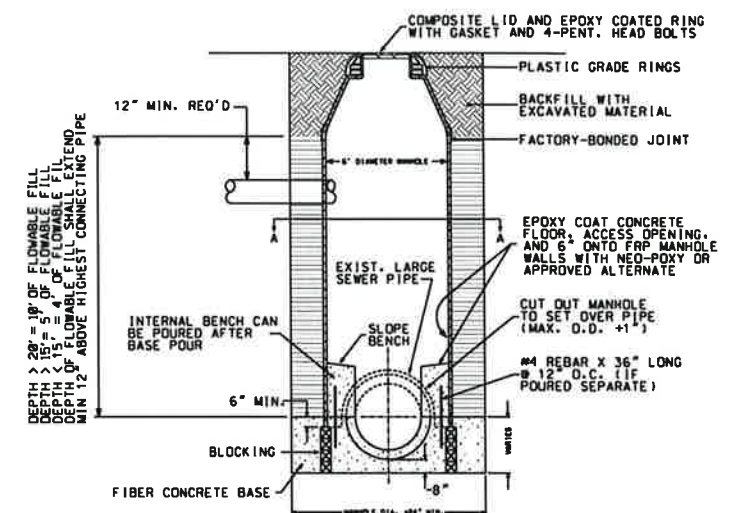


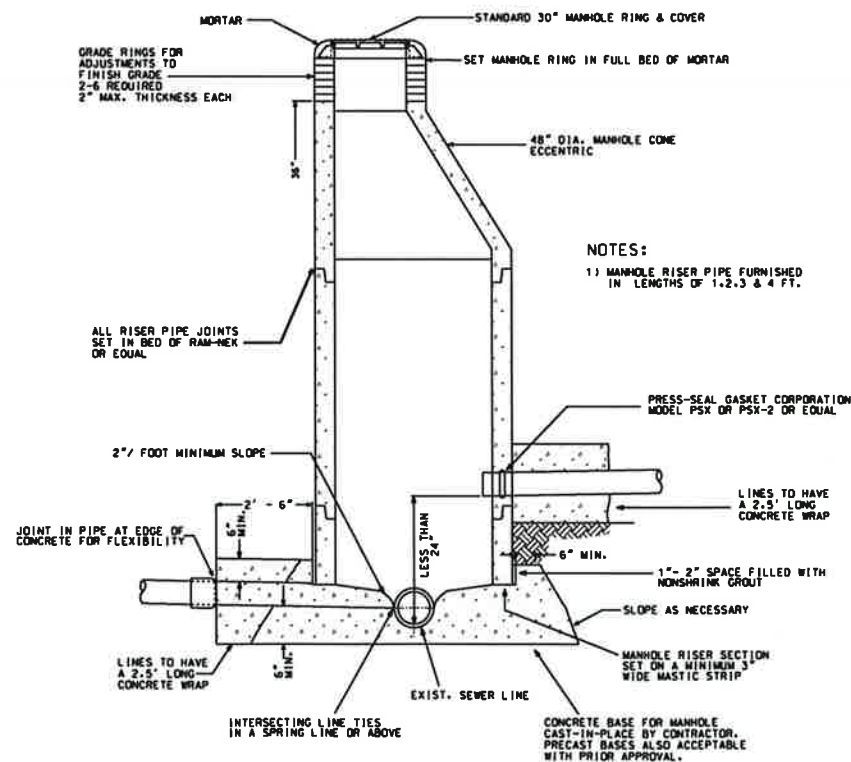
FIBERGLASS MANHOLE DETAIL  
12" AND SMALLER MAINS



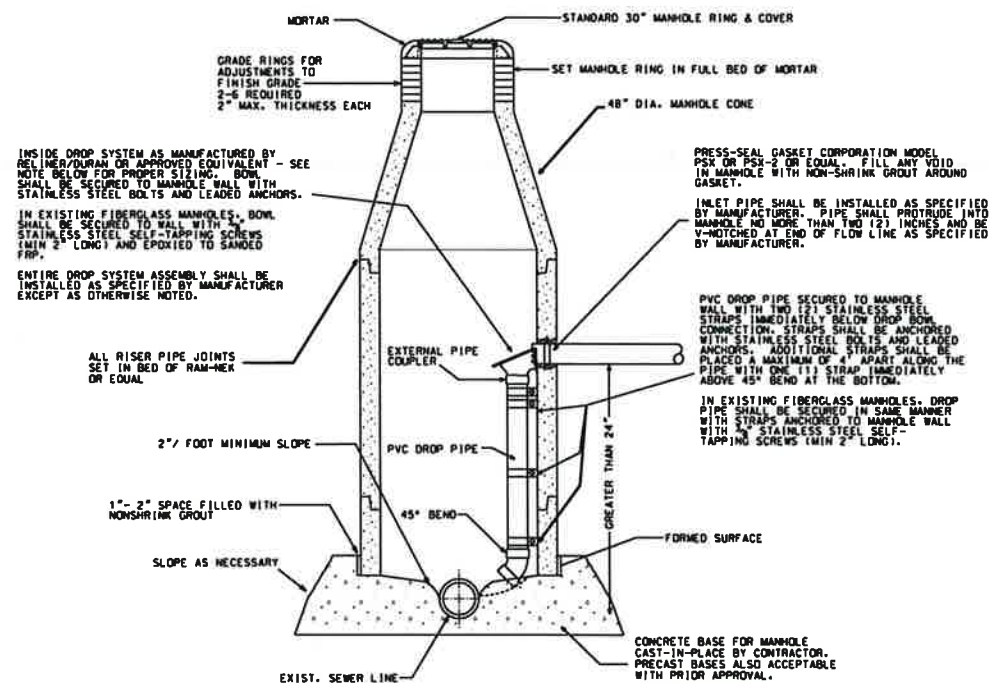
FIBERGLASS MANHOLE DETAIL  
WATERTIGHT MANHOLES



FIBERGLASS MANHOLE DETAIL  
15" AND LARGER MAINS

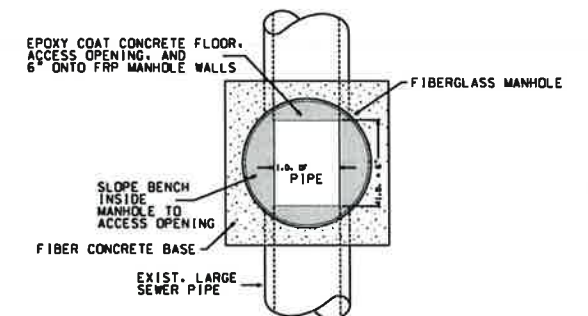


INTERSECTING LINE DETAIL



- RELINER BOWL SIZING NOTES:
- 1) "A" BOWL WITH 4" OUTLET WILL SERVICE UP THROUGH FULL 6" INLETS.
  - 2) "A" BOWL WITH 6" OUTLET WILL SERVICE UP THROUGH FULL 8" INLETS OR WITH 10"/12" INLETS WITH MODERATE FLOWS.
  - 3) "B" BOWL WITH 8" OUTLET WILL SERVICE UP THROUGH FULL 10" INLETS.
  - 2) "B" BOWL WITH 10" OUTLET WILL SERVICE UP THROUGH FULL 12" INLETS OR WITH 15"/18" INLETS WITH MODERATE FLOWS.

DROP ASSEMBLY DETAIL

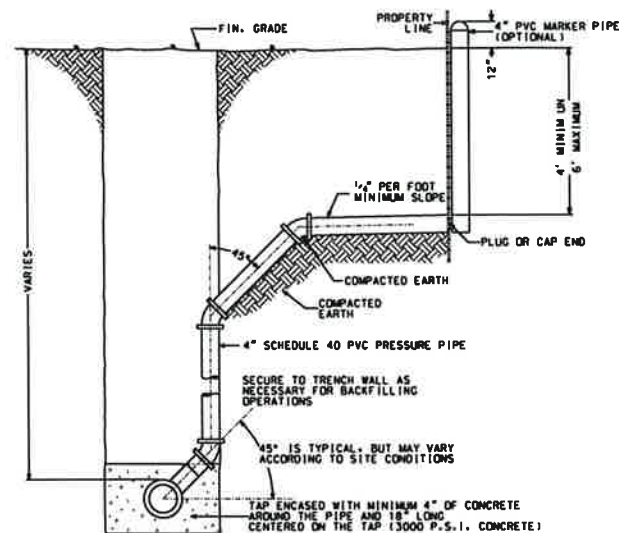


SECTION A-A

STANDARD DETAIL SHEET (WASTEWATER)			
DRAWN BY:	K. C. Cook		
APPROVED BY:	Kyle Schniederjan		
PATH:	K:\CAD\Utility\Standards\Sewer Detail 2017.dgn		
HORIZ. SCALE	NONE	DATE	1/12/2017
VERT. SCALE		SHEET	SD-S-1
W.O. NO.			

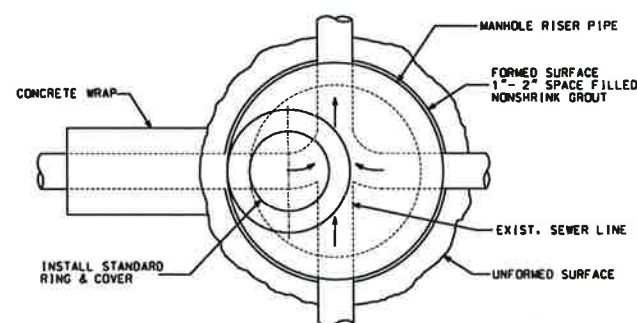


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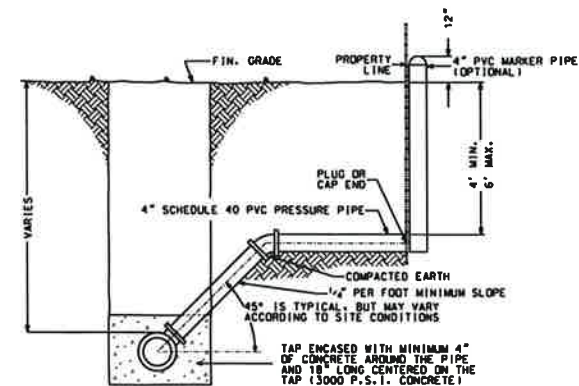


- NOTES:
- 1) TAPS 8" OR LARGER REQUIRE CONSTRUCTION OF A MANHOLE.
  - 2) TAP TO BE PLACED AT THE APPROXIMATE MIDPOINT OF THE LOT BEING SERVED.
  - 3) THIS DETAIL SHALL APPLY WHEN DEPTH OF SEWER MAIN EXCEEDS APPROXIMATELY 10'.

### DEEP SEWER TAP DETAIL

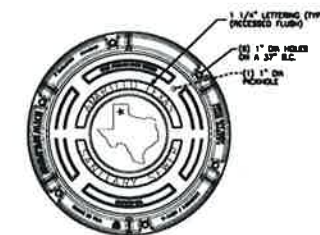


### MANHOLE PLAN VIEW



- NOTES:
- 1) TAPS 8" OR LARGER REQUIRE CONSTRUCTION OF A MANHOLE.
  - 2) TAP TO BE PLACED AT THE APPROXIMATE MIDPOINT OF THE LOT BEING SERVED.
  - 3) THIS DETAIL SHALL APPLY WHEN DEPTH OF SEWER MAIN IS APPROXIMATELY 10' OR LESS.

### SHALLOW SEWER TAP DETAIL



COVER SECTION



FRAME SECTION

### STANDARD 30" MANHOLE RING & COVER

EFFECTIVE SEPTEMBER 1, 2008

STANDARD DETAIL SHEET  
(WASTEWATER)

DRAWN BY: K. C. Cook

APPROVED BY: Kyle Schniederjan

PATH: K:\CAD\Utility\Standards\Sewer Detail 2017.dgn

HORZ. SCALE: NONE DATE: 1/12/2017

VERT. SCALE: NONE SHEET: SD-S-2



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