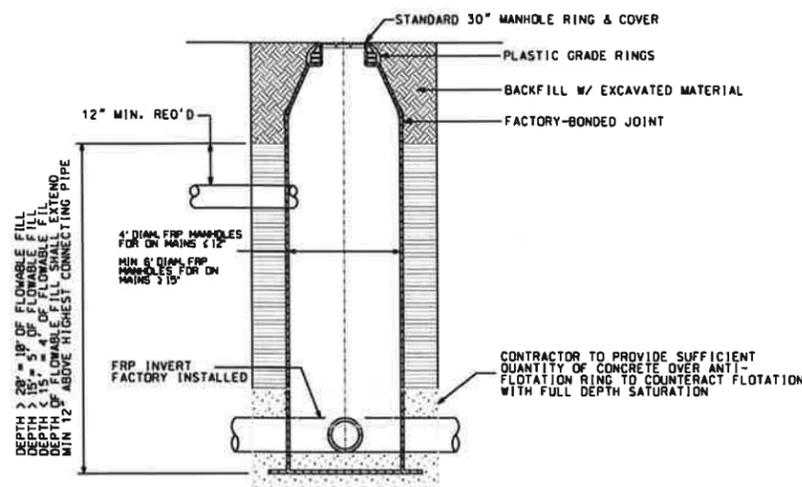
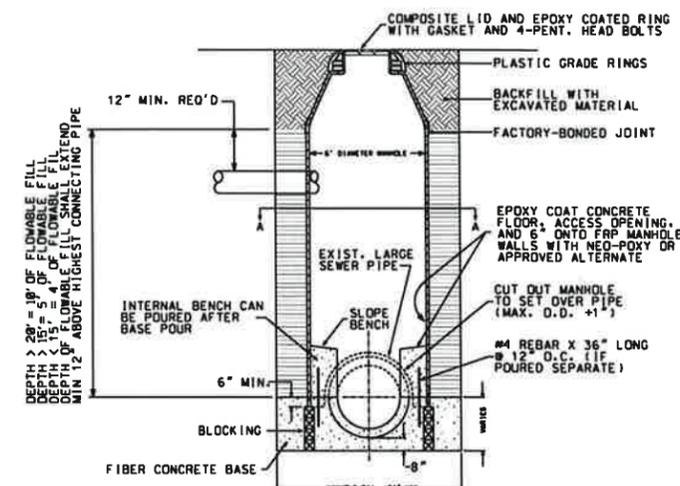


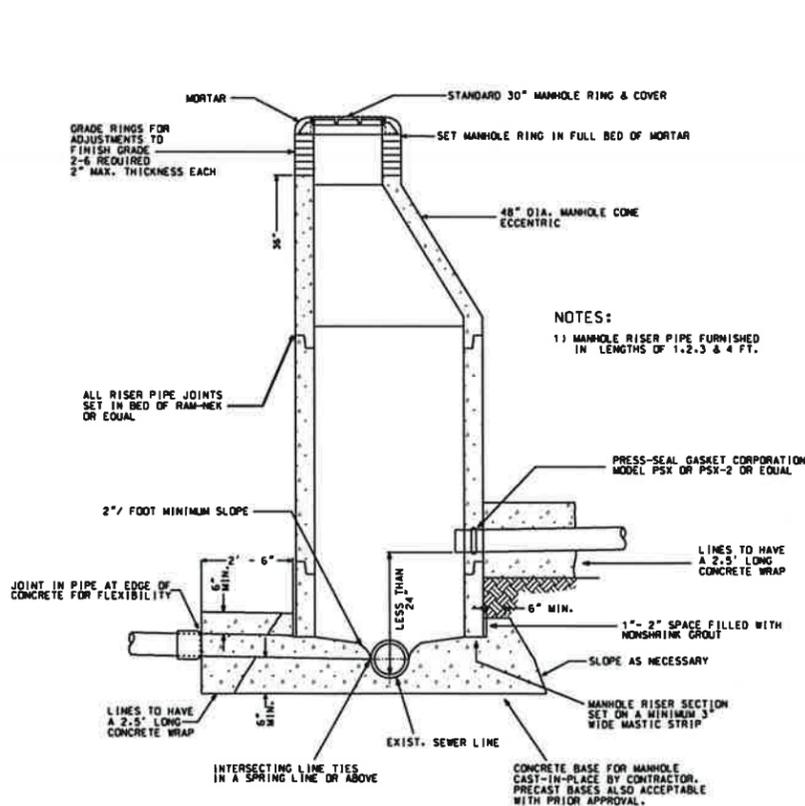
**FIBERGLASS MANHOLE DETAIL
12" AND SMALLER MAINS**



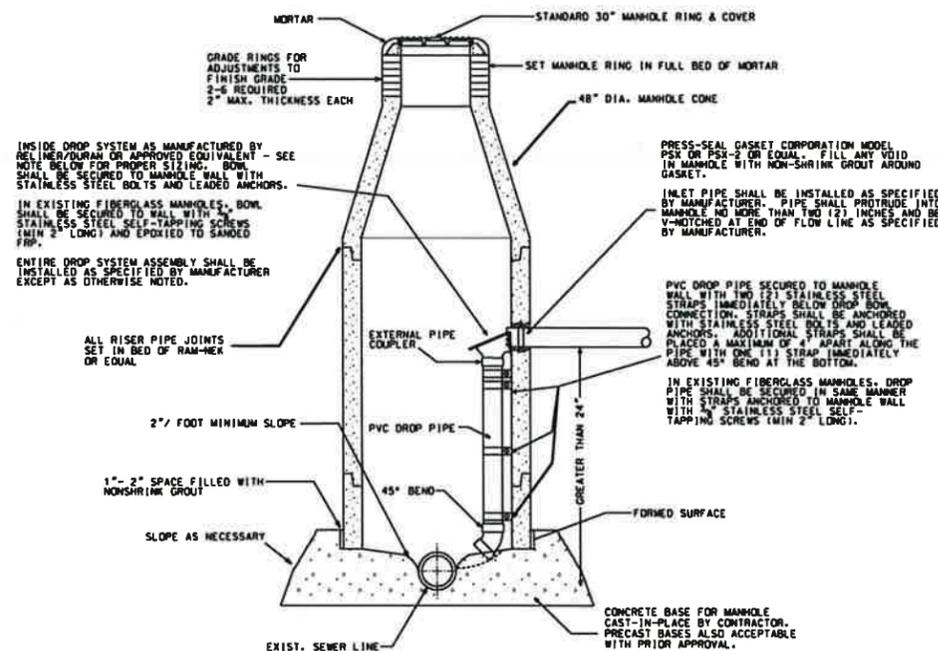
**FIBERGLASS MANHOLE DETAIL
WATERTIGHT MANHOLES**



**FIBERGLASS MANHOLE DETAIL
15" AND LARGER MAINS**



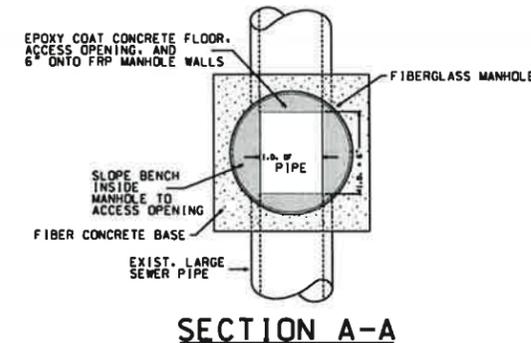
INTERSECTING LINE DETAIL



RELINER BOWL SIZING NOTES:

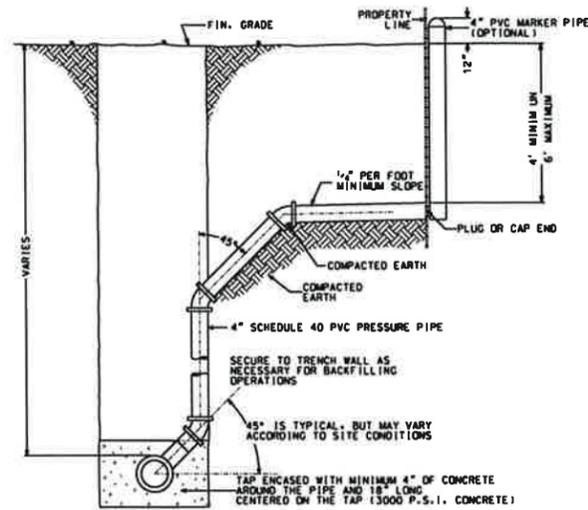
- 1) "A" BOWL WITH 4" OUTLET WILL SERVICE UP THROUGH FULL 6" INLETS.
- 2) "A" BOWL WITH 6" OUTLET WILL SERVICE UP THROUGH FULL 8" INLETS OR WITH 10"/12" INLETS WITH MODERATE FLOWS.
- 3) "B" BOWL WITH 8" OUTLET WILL SERVICE UP THROUGH FULL 10" INLETS.
- 2) "B" BOWL WITH 10" OUTLET WILL SERVICE UP THROUGH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

DROP ASSEMBLY DETAIL



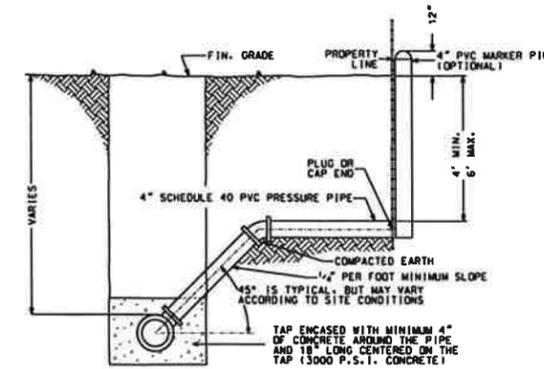
SECTION A-A

STANDARD DETAIL SHEET (WASTEWATER)		 CAPITAL PROJECTS & DEVELOPMENT ENGINEERING	
DRAWN BY:	K. C. Cook		
APPROVED BY:	Kyle Schneiderjan		
PATH:	K:\CAD\1111\Standards\Sewer_Detail_2017.dgn		
HORIZ. SCALE	NONE	DATE	1/12/2017
VERT. SCALE		SHEET	SD-S-1



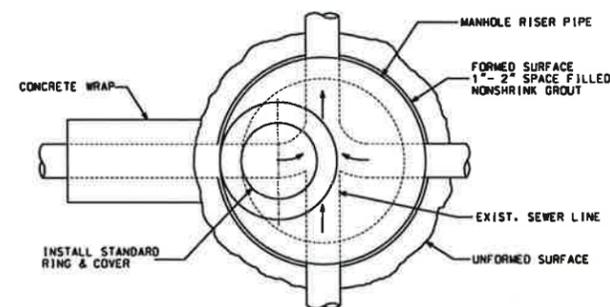
- NOTES:
- 1) TAPS 8" OR LARGER REQUIRE CONSTRUCTION OF A MANHOLE.
 - 2) TAP TO BE PLACED AT THE APPROXIMATE MIDPOINT OF THE LOT BEING SERVED.
 - 3) THIS DETAIL SHALL APPLY WHEN DEPTH OF SEWER MAIN EXCEEDS APPROXIMATELY 10'.

DEEP SEWER TAP DETAIL

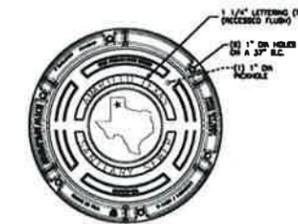


- NOTES:
- 1) TAPS 8" OR LARGER REQUIRE CONSTRUCTION OF A MANHOLE.
 - 2) TAP TO BE PLACED AT THE APPROXIMATE MIDPOINT OF THE LOT BEING SERVED.
 - 3) THIS DETAIL SHALL APPLY WHEN DEPTH OF SEWER MAIN IS APPROXIMATELY 10' OR LESS.

SHALLOW SEWER TAP DETAIL



MANHOLE PLAN VIEW



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\0111\Standards\Sewer Detail 2017.dgn			
HORZ. SCALE	NONE	DATE	1/12/2017
VERT. SCALE		SHEET	SD-S-2
W.O. NO.			

