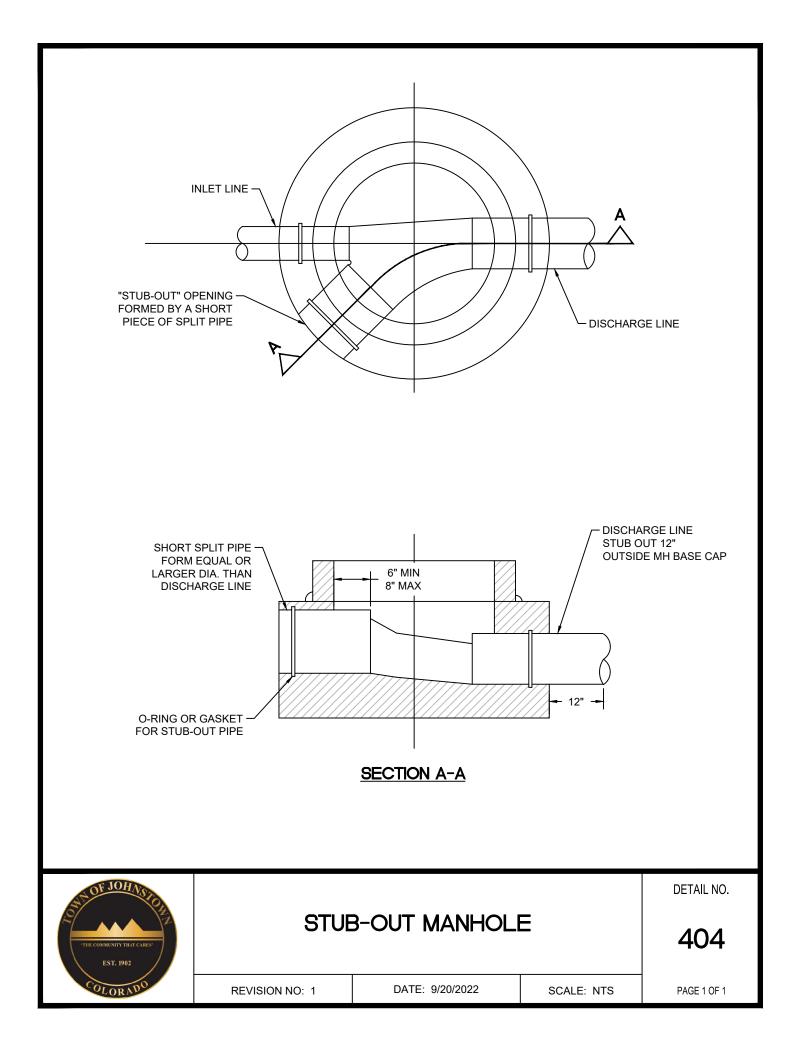
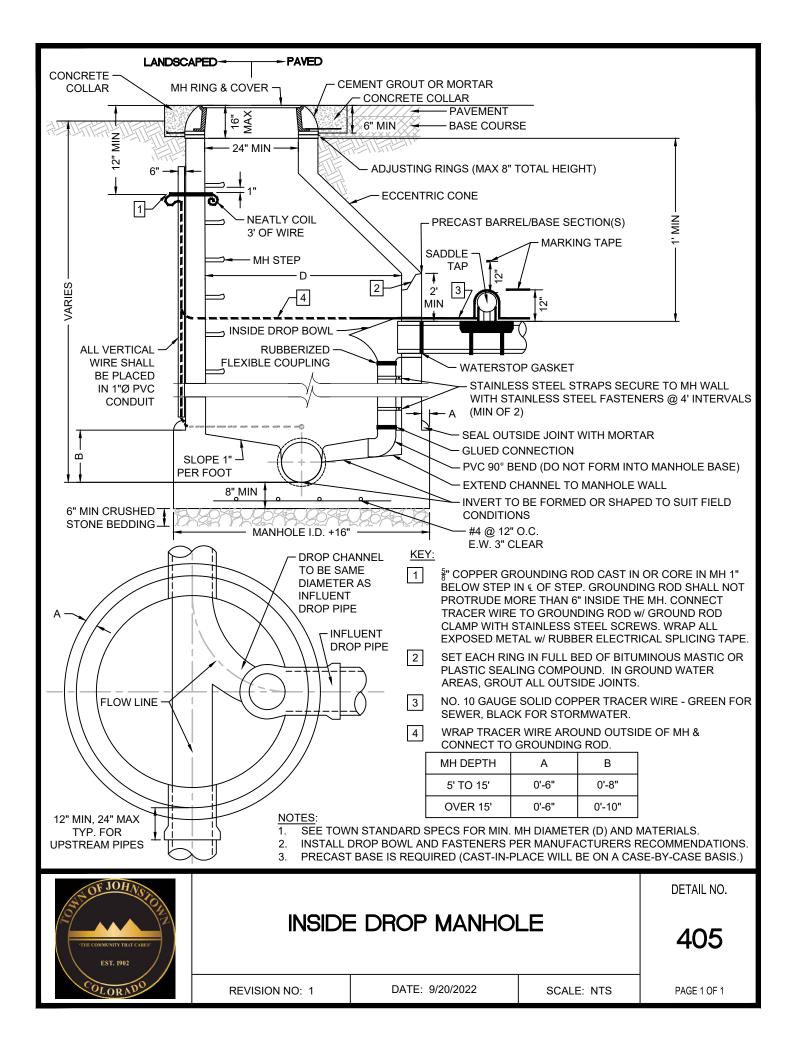
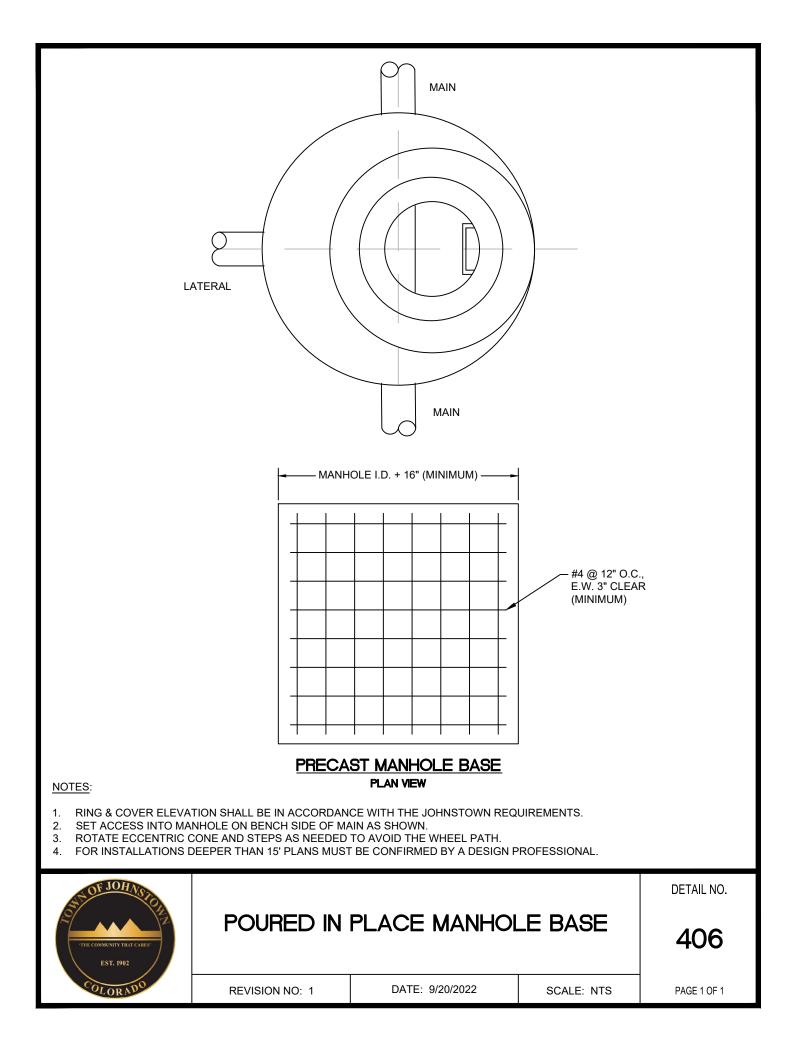
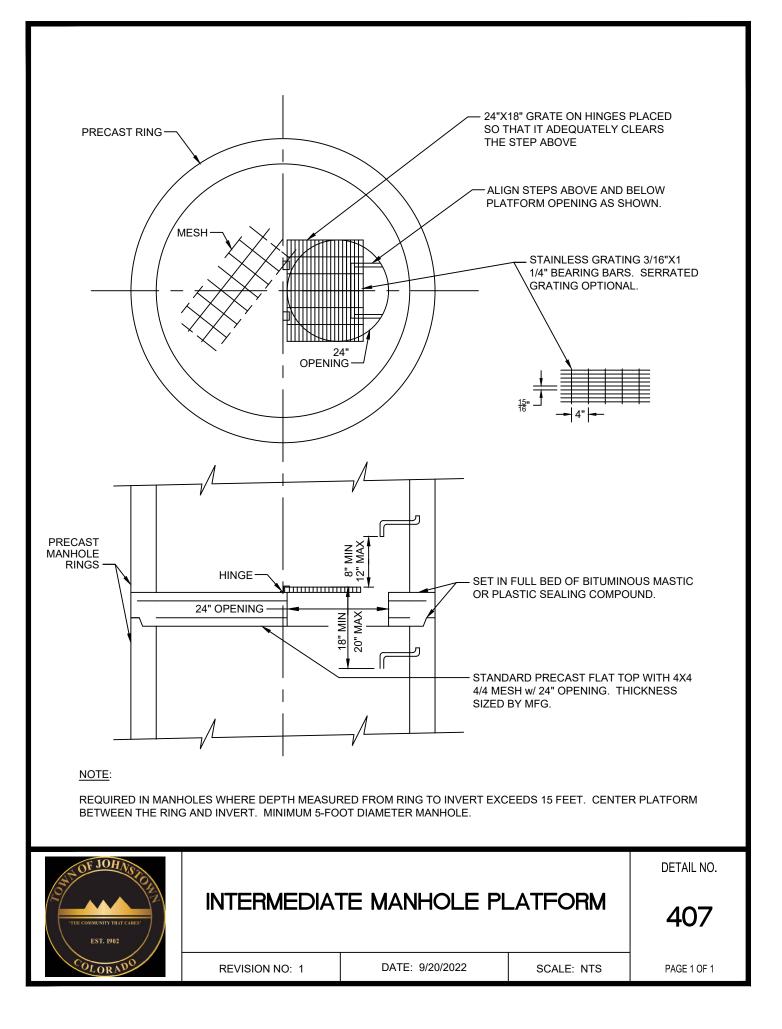


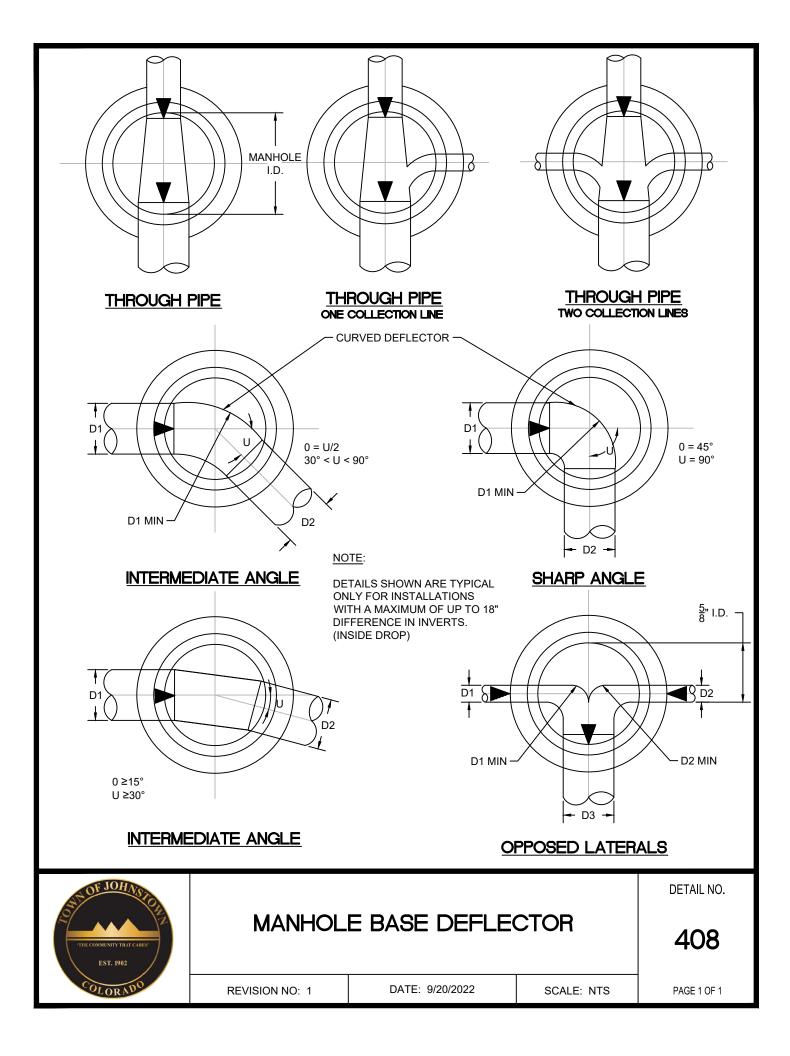
MIN	NIMUM MANHOLE BARREL DI	AMETER SHALL CONFORM	1 TO THE F	OLLOWING TABLE:				
PIPE I.D.		MH I.D.	RING	G & COVER				
18" & SMALLER		4'-0"		24"				
21" TO 30"		*5'-0"		30"				
	33" TO 42"	6'-0"	30", 36"	" w/ 24" INNER				
	* 5'-0" DIAMETER MH IS REQ	UIRED FOR PIPE DEPTHS 1	15' AND GR	REATER.				
CEMENT GROUT OR MORTAR -								
(- MH RING &	COVER	- CONCRETE COLL	AR			
	MENT			NIW				
ARIES / VARIES / / · · ·		NEATLY COIL 3' OF WIRE MH STEPS	GRC	OUT ALL INSIDE JOIN	ITS & LIFT HOLES			
MARKING	SADDLE TAP 3 2"	- MANHOLE I.D.	1"s 5" MIN.	LL VERTICAL WIRE S Ø PVC CONDUIT SEAL OUTSIDE JOIN ⁻	SHALL BE PLACED IN			
WATERSTO 6" N STC		- #4 @ 12" O.C. E.W. 3" CLEAR MANHOLE I.D. +16" —	+ = = = = = = = = = = = = = = = = = = =	- SLOPE BENCH 1" P AND FORM INVERT				
NET. 1								
2 SET EACH RING IN FULL BED OF BITUMINOUS MASTIC OR PLASTIC SEALING COMPOUND. IN GROUND WATER AREAS, GROUT ALL OUTSIDE JOINTS.								
3 NO. 10 GAUGE SOLID COPPER TRACER WIRE - GREEN FOR SEWER, BLACK FOR STORMWATER.								
4 WRAP TRACER WIRE AROUND OUTSIDE OF MH & CONNECT TO GROUNDING ROD.								
PRECAST MANHOLE					DETAIL NO.			
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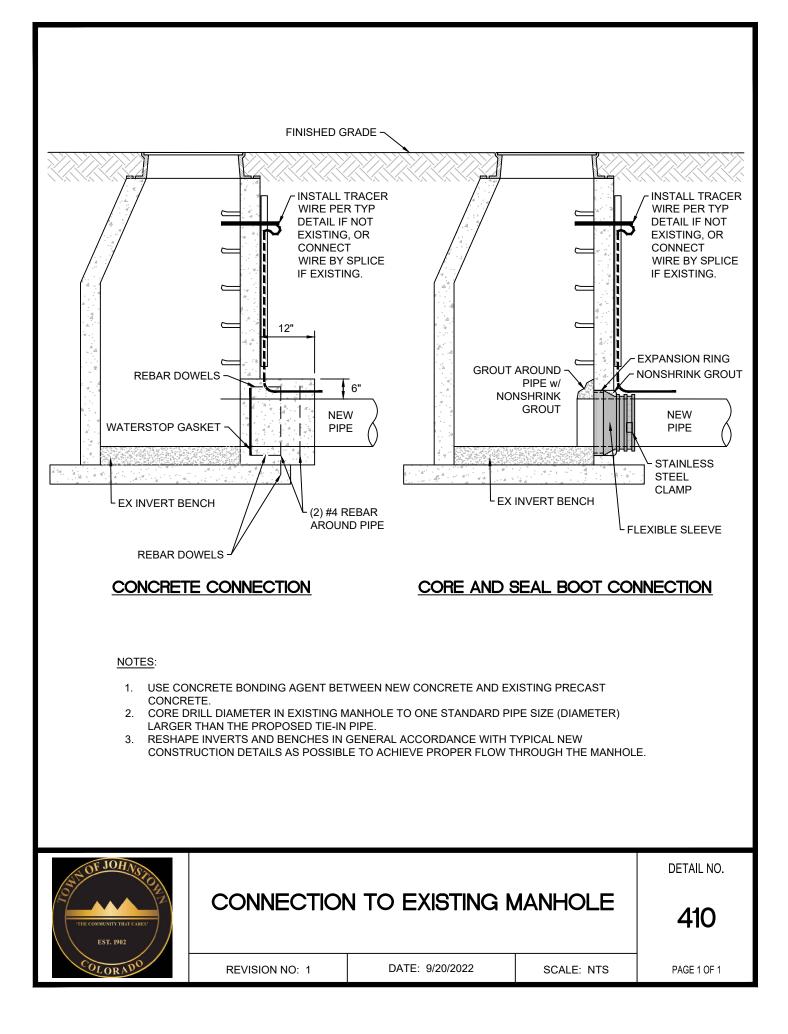


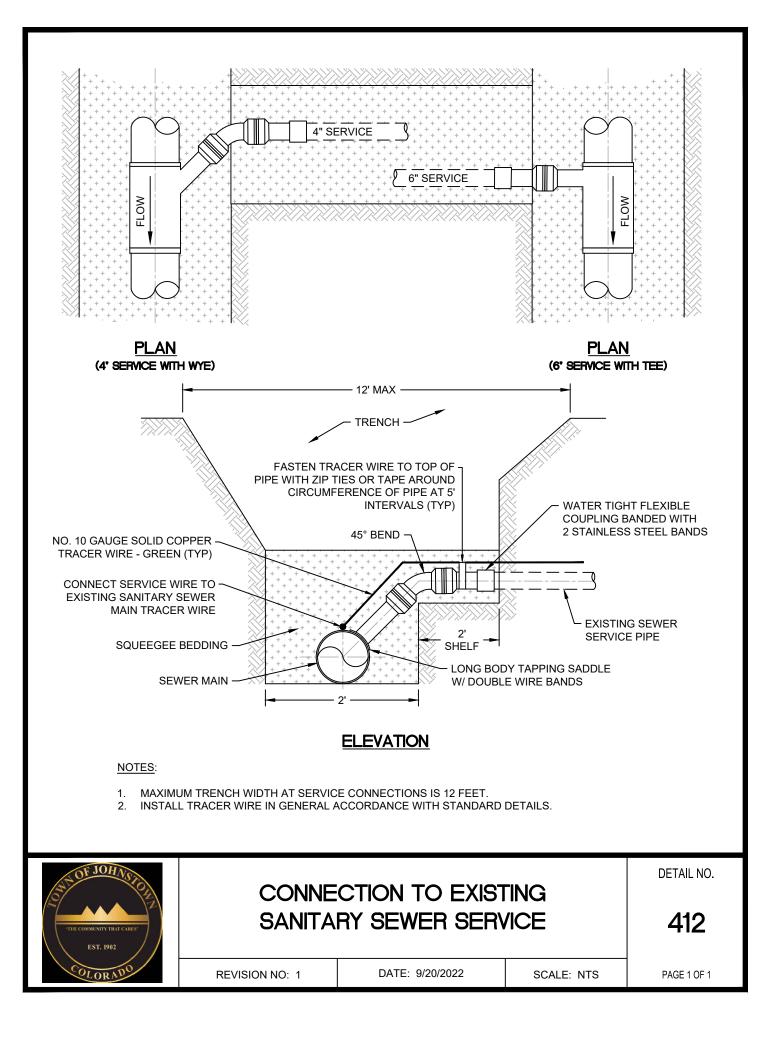


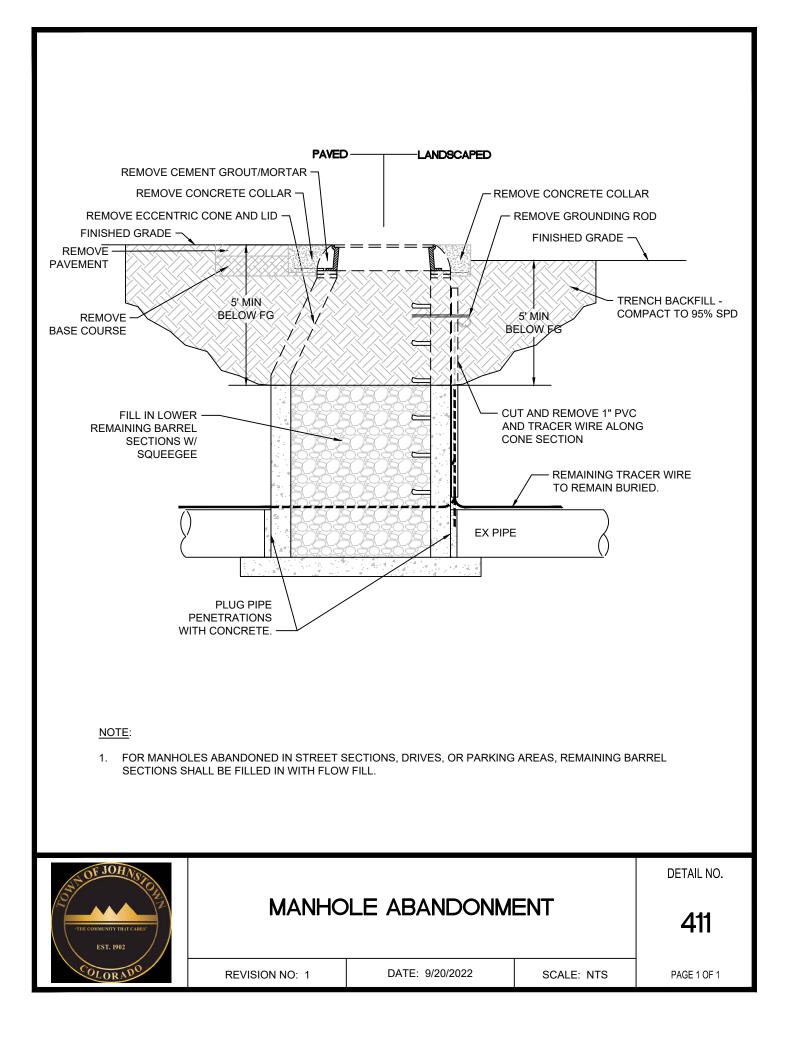


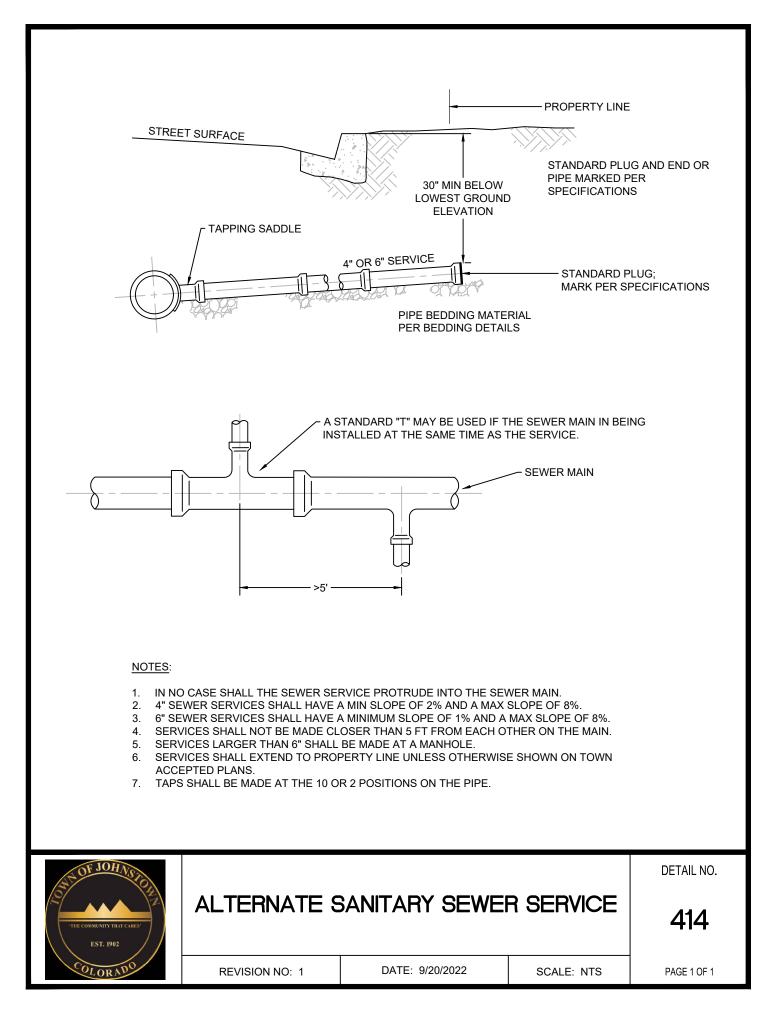


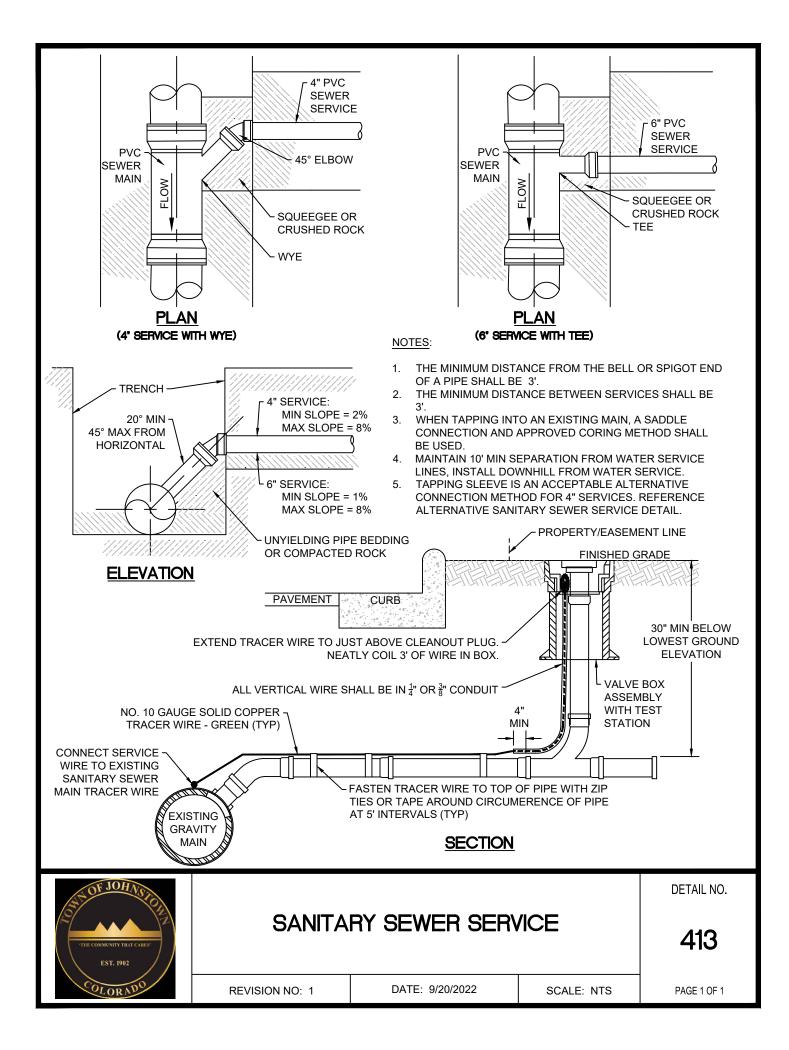
			$9\frac{3}{8}^{"}$ $1\frac{3}{8}^{"}$ $1\frac{3}{8}^{"}$ $1\frac{3}{8}^{"}$	
NOTE: STEPS SHALL BE SP	PACED 12" TO 16" ON CENTER A	¹ " GRADE 60 ² " GRADE 60 REINFORC	<u>SECTION A-A</u>	BENCH.
THE COMMUNITY THAT CARES' EST. 1902	PLASTIC MANHOLE STEP			DETAIL NO.
COLORADO	REVISION NO: 1	DATE: 9/20/2022	SCALE: NTS	PAGE 1 OF 1

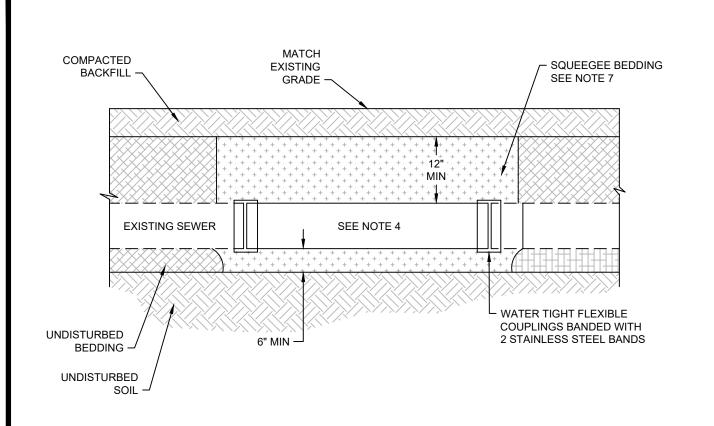






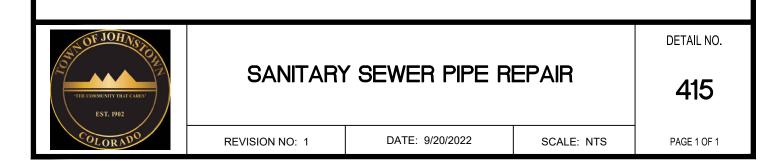


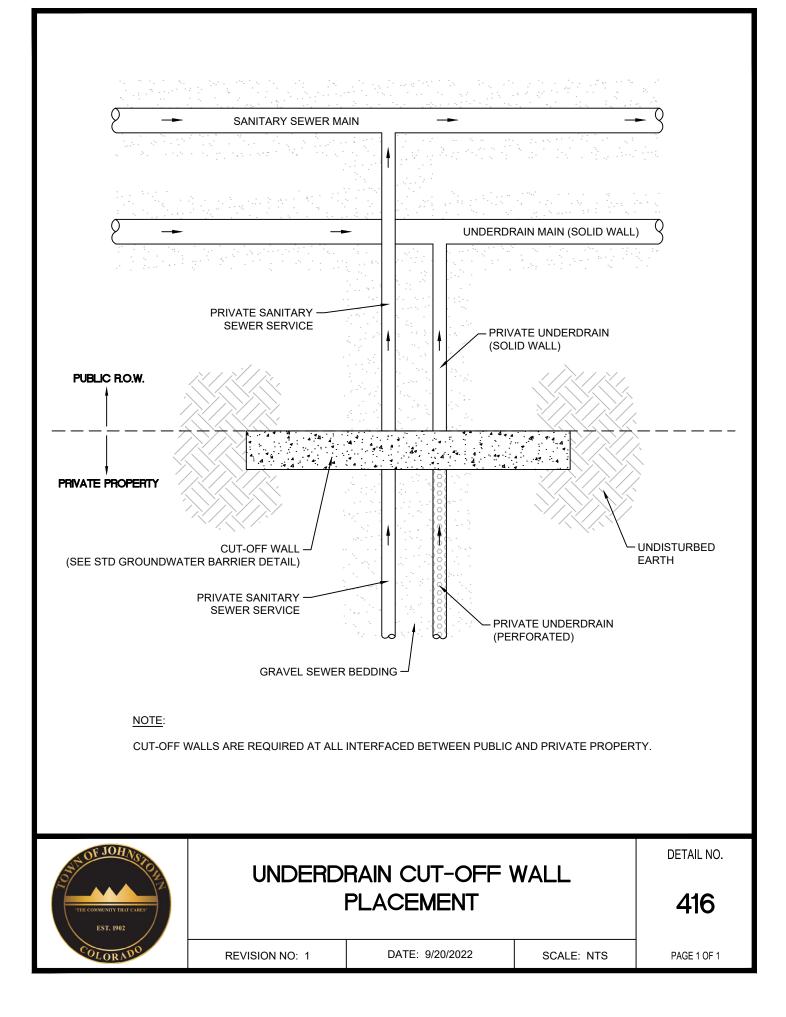


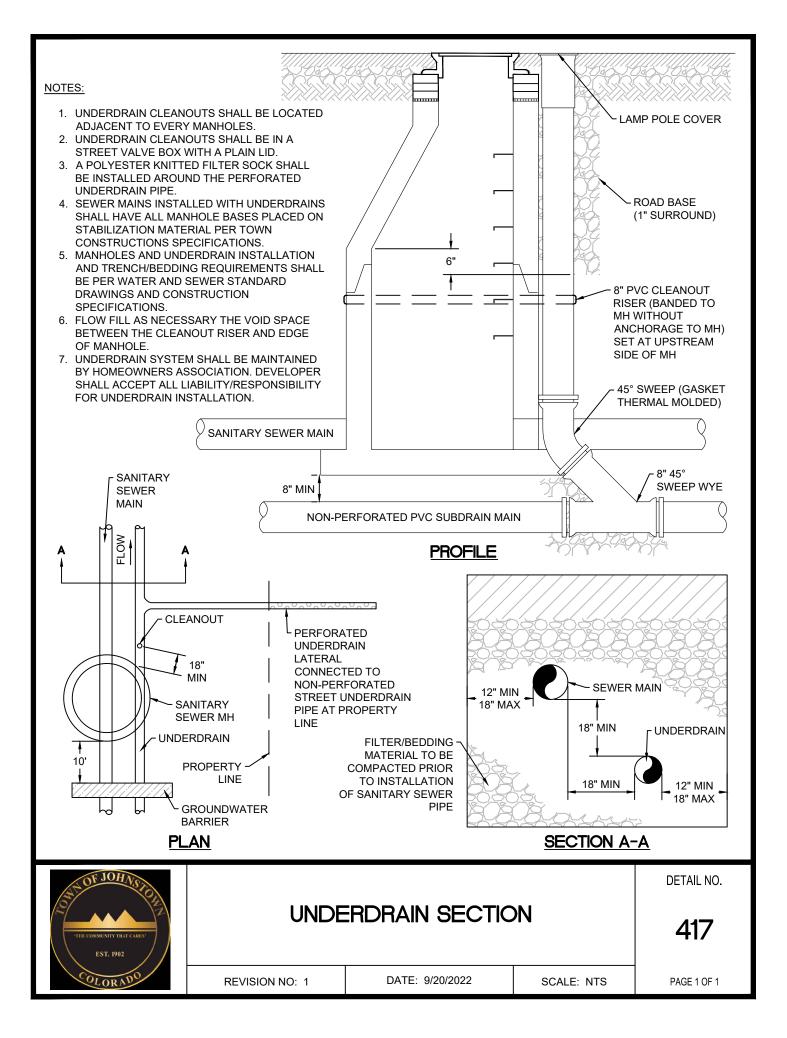


NOTES:

- 1. WHEN SANITARY SEWER LINES ARE DAMAGED, THE TOWN SHALL BE NOTIFIED IMMEDIATELY BY THE CONTRACTOR.
- 2. CONTRACTOR SHALL PROVIDE BYPASS PUMPING UNTIL THE REPAIR IS CONSTRUCTED, REVIEWED, INSPECTED, AND APPROVED BY THE TOWN.
- 3. SEE THE STANDARD SPECIFICATIONS FOR ALLOWABLE PIPE MATERIAL. THE TOWN MAY REQUIRE OTHER MATERIALS AND REPAIR TECHNIQUES OR METHODS ON A CASE BY CASE BASIS. THE NEW PIPE SHALL BE CONNECTED TO THE EXISTING MAIN USING WATER TIGHT FLEXIBLE COUPLINGS MEETING ASTM C-425 BANDED AS NOTED.
- 4. SANITARY SEWER LINE REPAIR SHALL NOT BE BACKFILLED UNTIL THEY ARE INSPECTED AND APPROVED BY THE TOWN.
- 5. ANY EXISTING SUB-DRAIN UNDER THE SEWER SHALL BE REPLACED IN LIKE MANNER SUCH THAT NO FLOW SHALL ENTER THE TRENCH.
- 6. THIS STANDARD APPLIES ONLY FOR NON-PRESSURIZED SANITARY SEWERS.
- 7. THE TOWN MAY REQUIRE FLOW FILL OR FULL CONCRETE ENCASEMENT TO BE PLACED AROUND THE PIPE FOR SUPPORT & PROTECTION PARTICULARLY IN AREAS SUBJECT TO TRAFFIC.







BAFFLE BECTION VIEW							
NOTES: 1. REFER TO THE WATER AND SANITARY SEWER DEVELOPMENT STANDARDS.							
 TRAFFIC RATED INTERCEPTOR IS REQUIRED IN TRAFFIC AREAS. ACTUAL CONFIGURATION OF INTERCEPTOR MAY VARY BETWEEN MANUFACTURERS. DESIGNER SHOULD CHECK WITH SUPPLIER FOR EXACT DIMENSIONS. DESIGN PROFESSIONAL IS RESPONSIBLE FOR SIZING AND PLACEMENT OF ALL SAND AND OIL INTERCEPTORS. 							
ST OF JOHNSTOL	DETAIL NO.						
THE COMMUNITY THAT CARES EST. 1902	SAND AND OIL INTERCEPTOR			418			
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