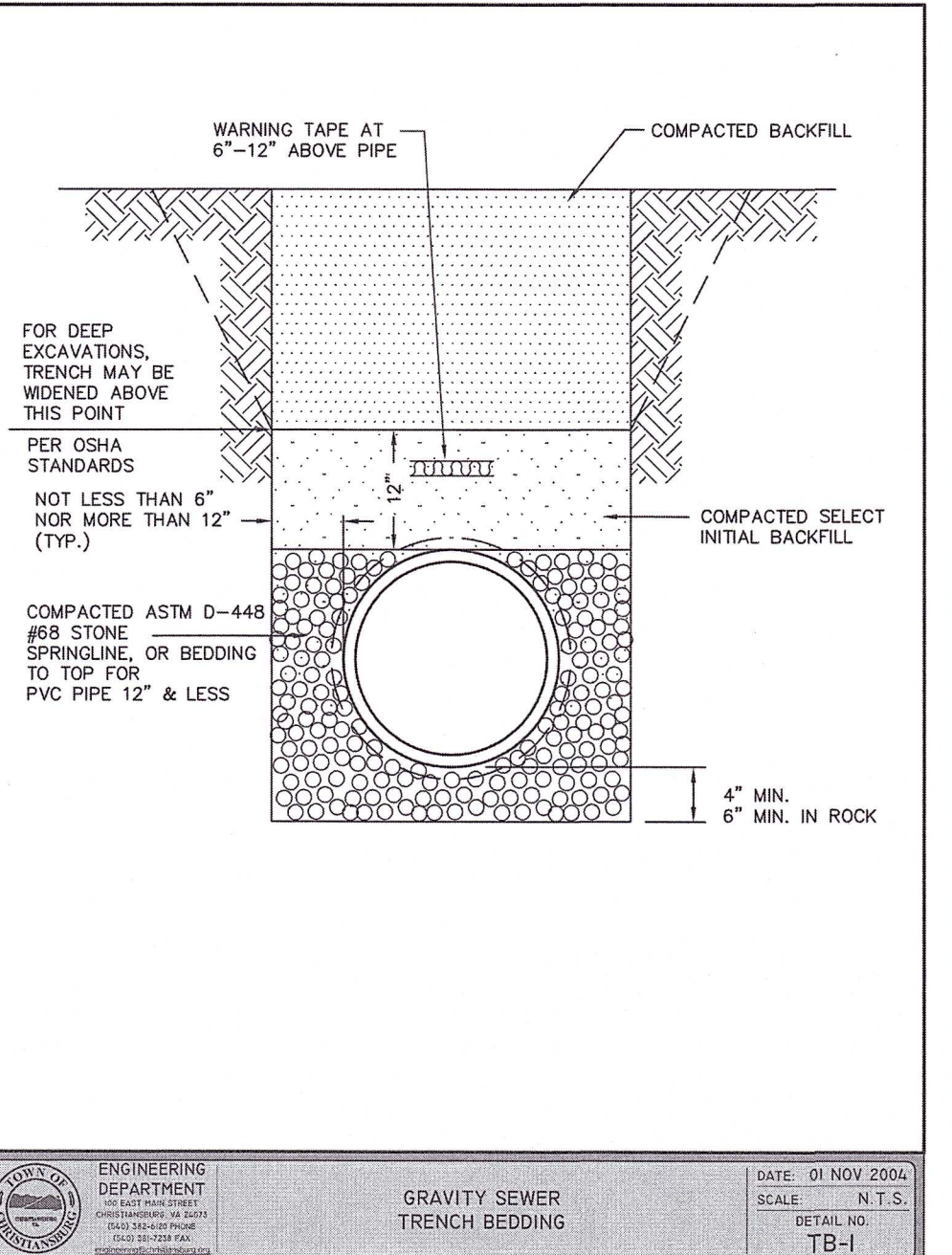
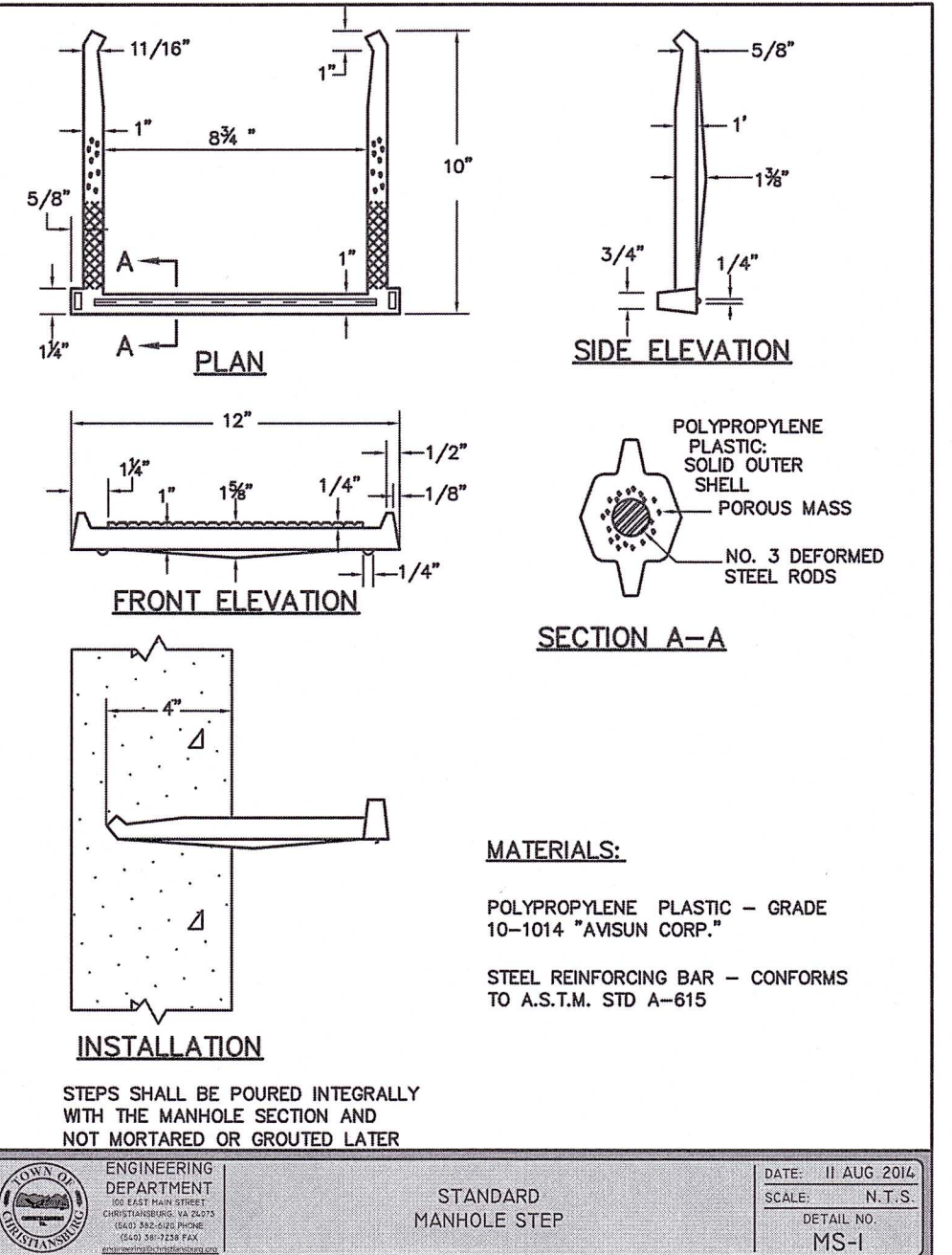
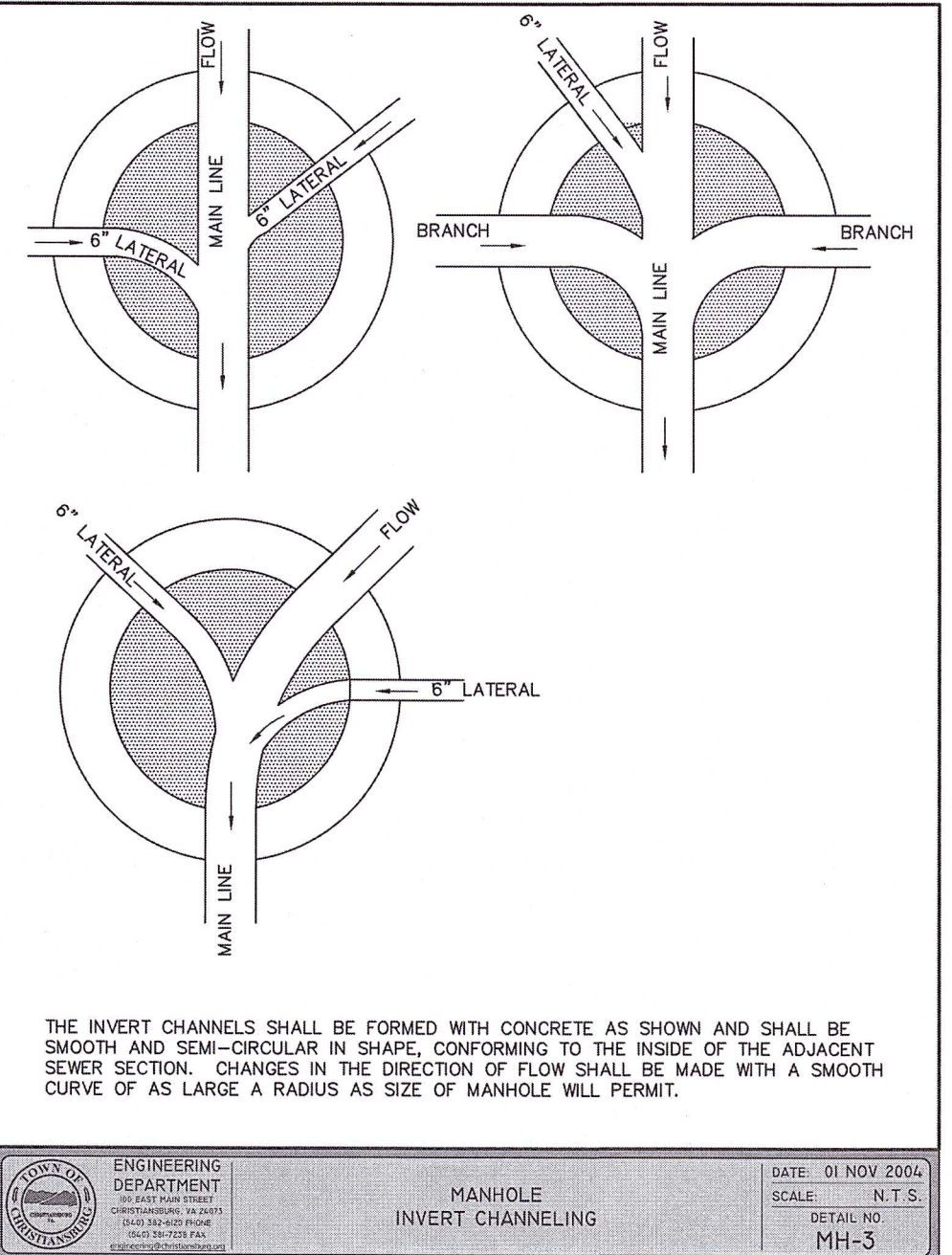
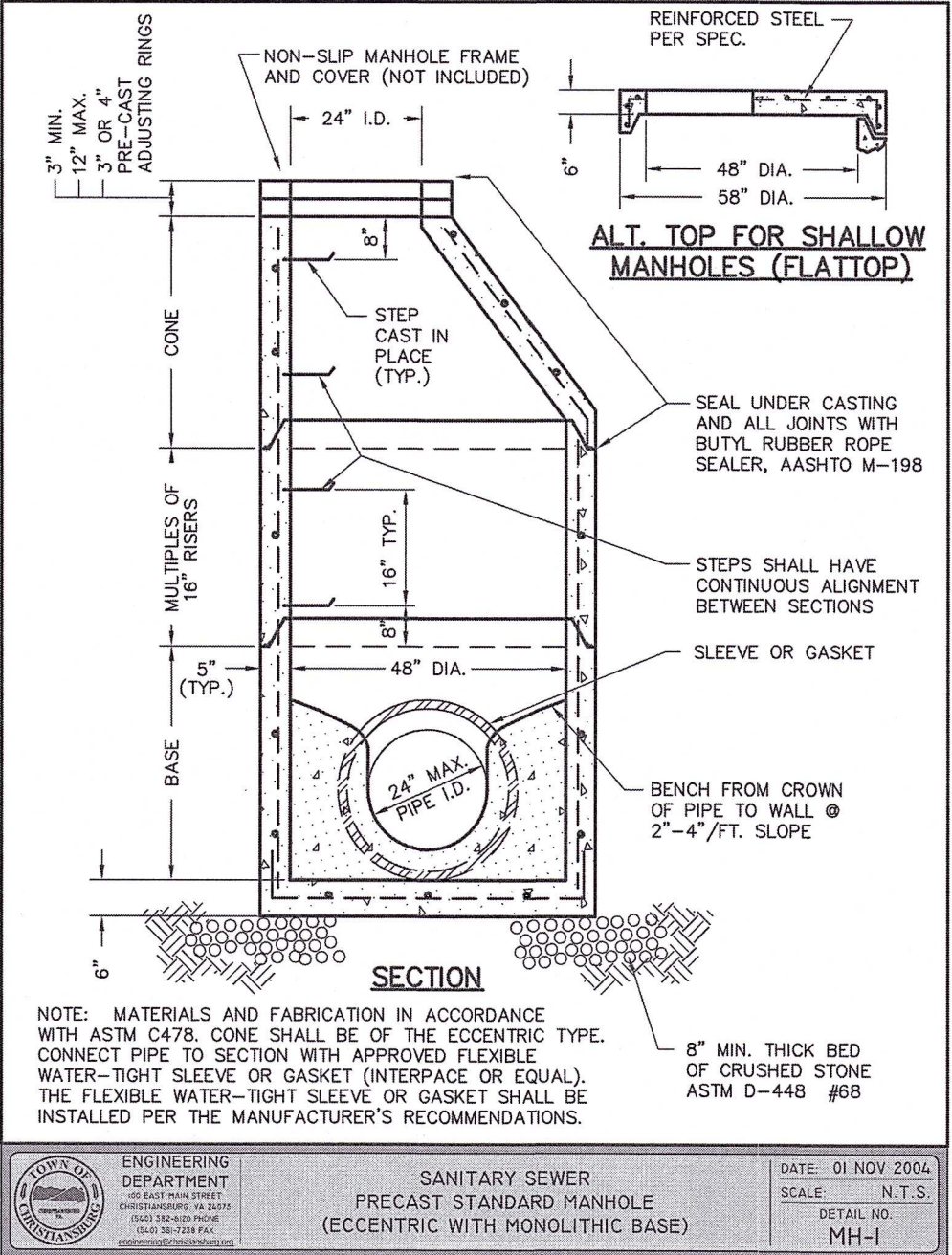
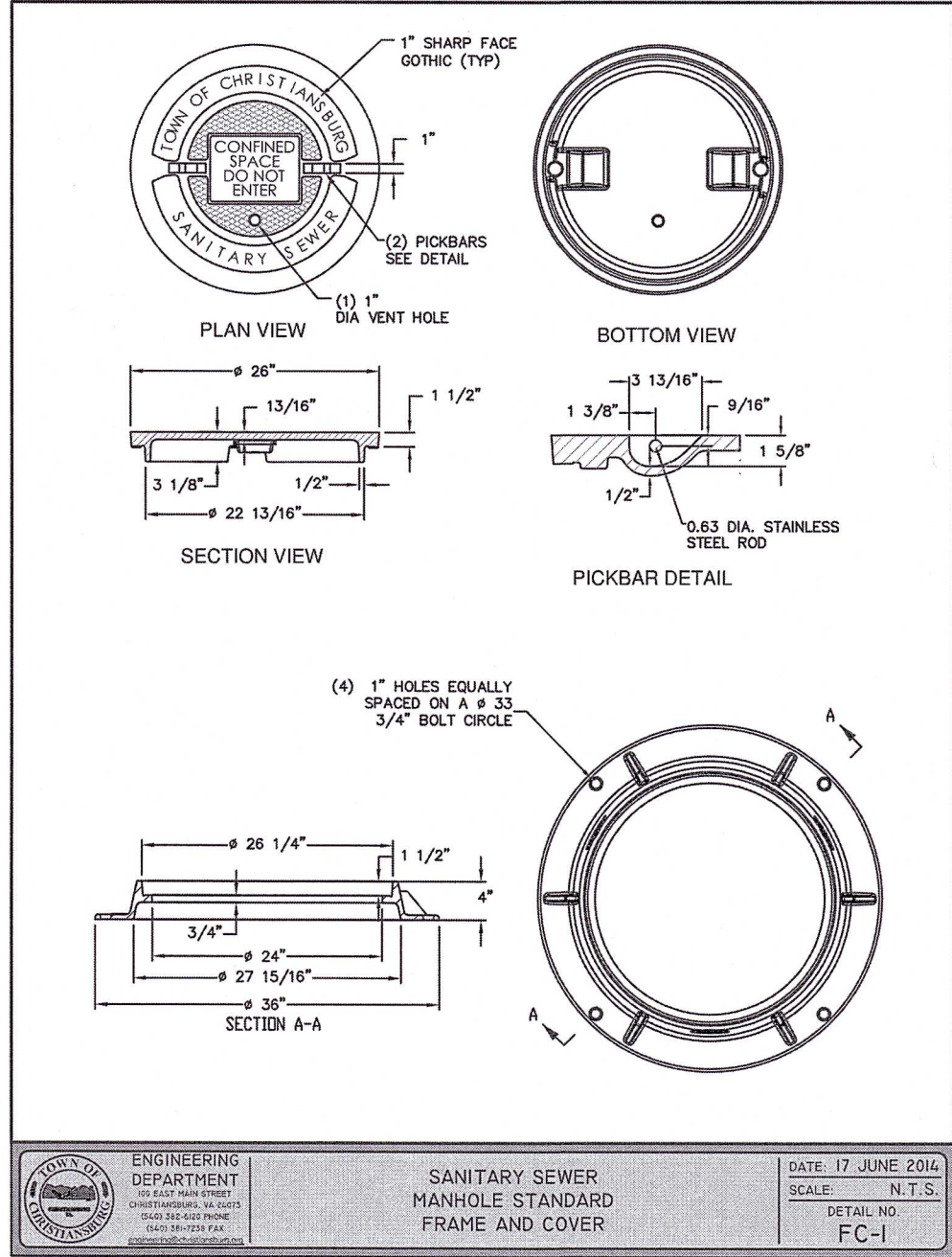




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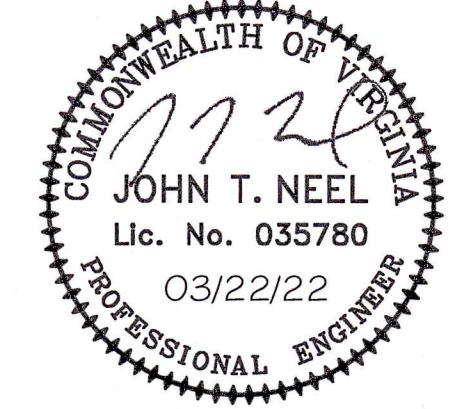
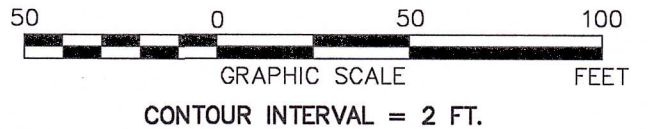
1. THIS SANITARY SEWER EXTENSION IS PROPOSED TO SERVE THE EXISTING MOBILE HOME PARK WHICH IS ALLOWED TO HAVE 62 HOMES (CURRENTLY MUCH LESS EXIST BECAUSE OF ONSITE SEWER PROBLEMS).
2. BASED ON THE TOWN DESIGN STANDARDS, WATER DEMAND IS 300 GPD PER TRAILER. FOR 62 HOMES, THE ANTICIPATED FLOW WOULD BE 18,600 GPD.
3. AREAS SHADED IN GREEN SHALL SHOW THE APPROXIMATE LIMITS OF FILL TO PROVIDE 3 FEET OF COVER OVER THE PIPE. PROVIDE A GRADE OF 3% POSITIVE DRAINAGE IN THIS AREA FROM THE FILL LIMIT TO 2 FEET BEYOND THE SANITARY SEWER LINE. PROVIDE THE SLOPE SHOWN FROM THAT POINT TO MEET EXISTING GRADE. PROTECT ENTIRE DISTURBED AREA WITH VDOT EC-3 TYPE 1 MATTING.
4. IN AREAS WHERE THE PIPE IS WITHIN TWO FEET OF THE EXISTING GROUND SURFACE, THE WIDTH OF THE TRENCH SHALL BE OVER-EXCAVATED A MINIMUM OF TWO FEET BELOW THE EXISTING GRADE AND BACKFILLED WITH STRUCTURAL FILL.
5. NO MORE THAN 500 LINEAR FEET OF TRENCH MAY BE OPENED AT ONE TIME. EXCAVATED MATERIAL SHALL BE PLACED ON THE UPHILL SIDE OF TRENCHES.

TAX PARCEL 66-(A)-18
PARCEL ID. 005435
MAIN STREET BAPTIST CHURCH
INST. 2009002530;
PLAT IN INST. 2013001974

TAX PARCEL 78-(A)-10
PARCEL ID. 017615
BELMONT CHRISTIAN CHURCH
INST. #2005002772
P.B. 25 PG. 80

TAX PARCEL 78-(A)-11
PARCEL ID. 017616
BELMONT CHRISTIAN CHURCH
INST. #2005002772
P.B. 25 PG. 80

APPROVED:
[Signature]
TOWN ENGINEER
[Signature]
TOWN PLANNER
DATE 1/4/23
DATE 3/5/23



REVISIONS		
NO.	COMMENTS	DATE

PROJECT TEAM		
PIE	JOHN T. NEEL, PE	
PIV	BRYANT H. ALTIZER, PE, LS	
DESIGN	EZG	
ISSUE DATE		
03/09/2022		
GNI JOB NO.		
2994		
SHEET TITLE		
SANITARY SEWER PLAN		
SHEET NUMBER		
C4-01		