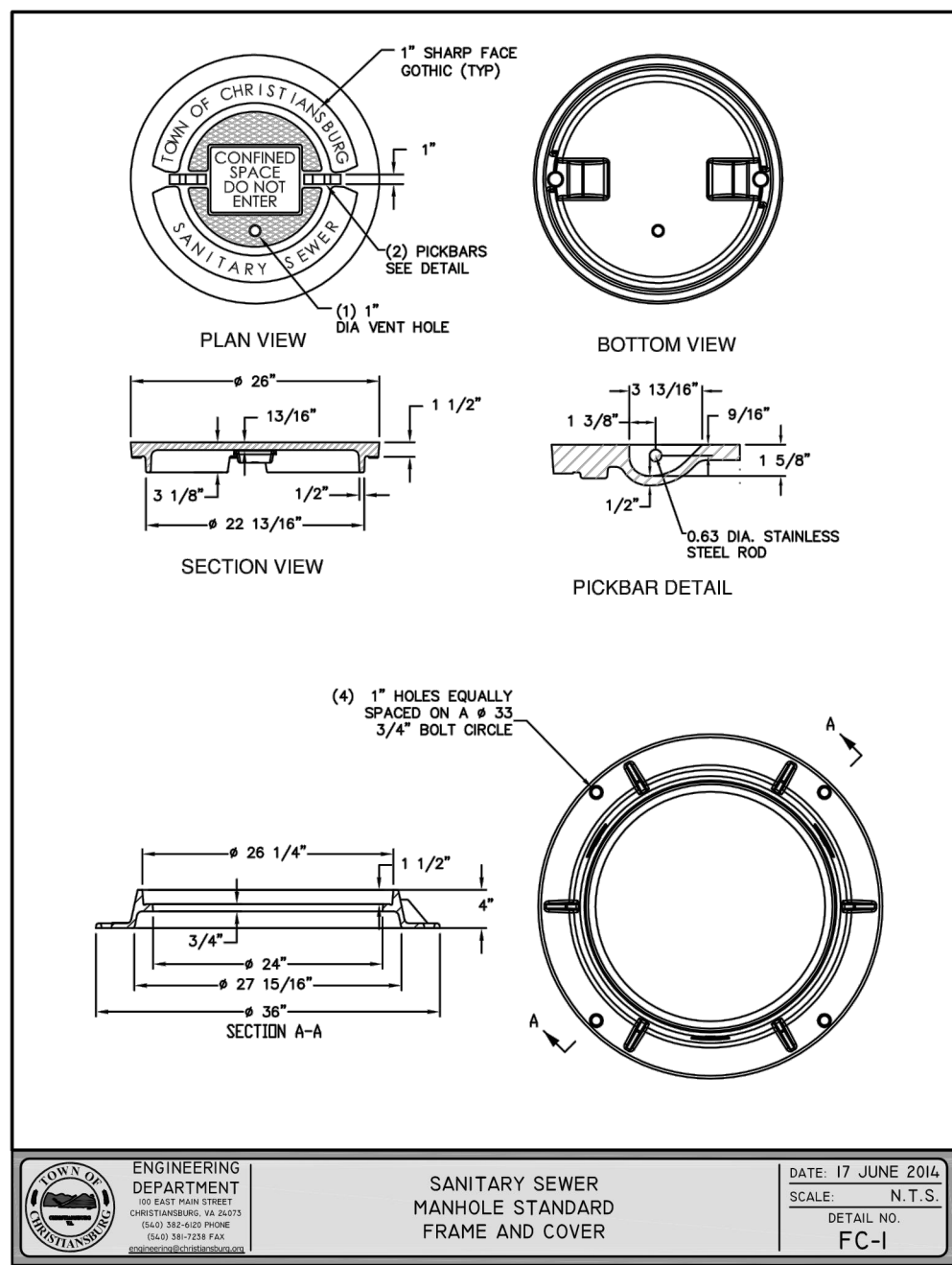
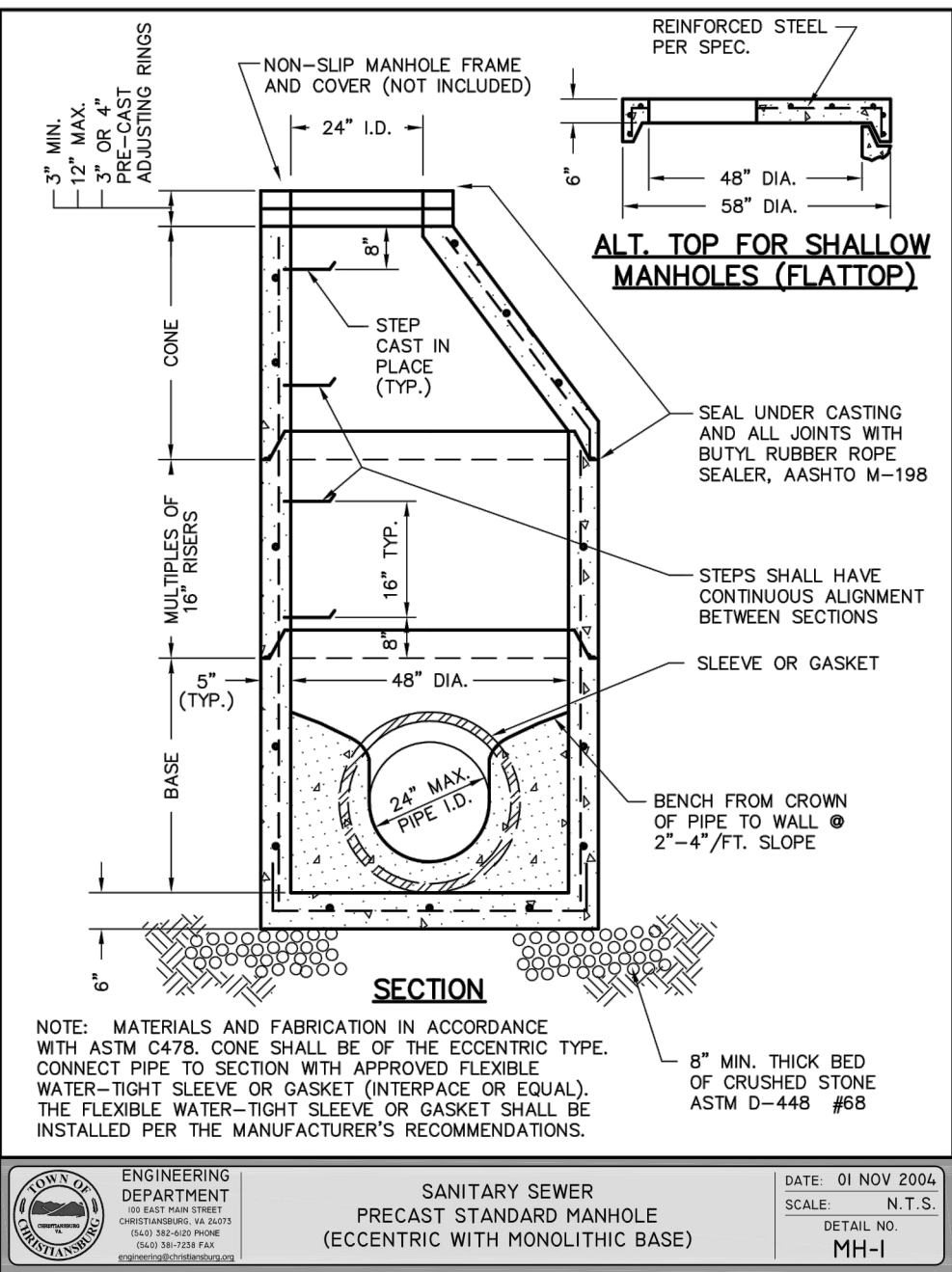
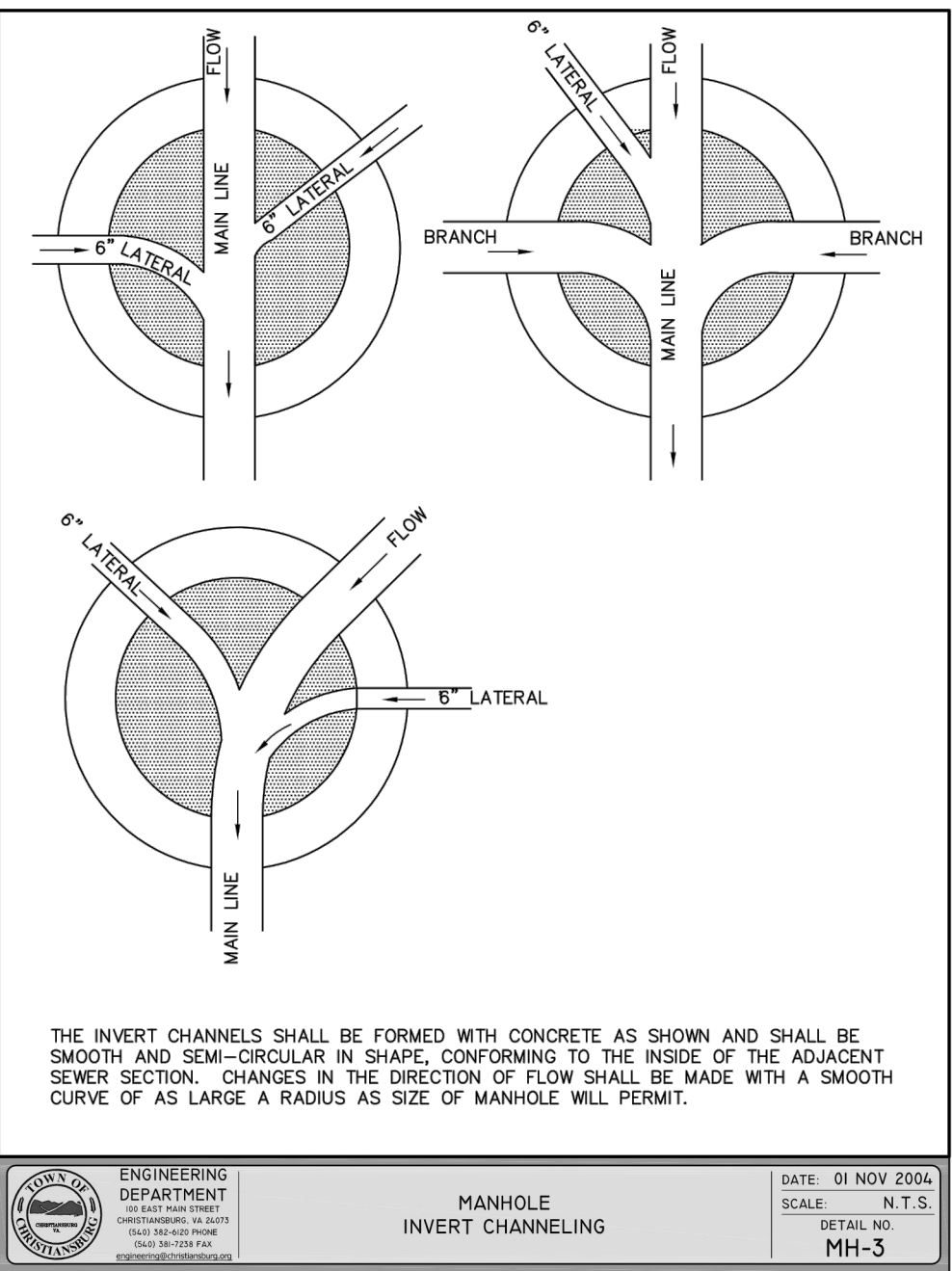




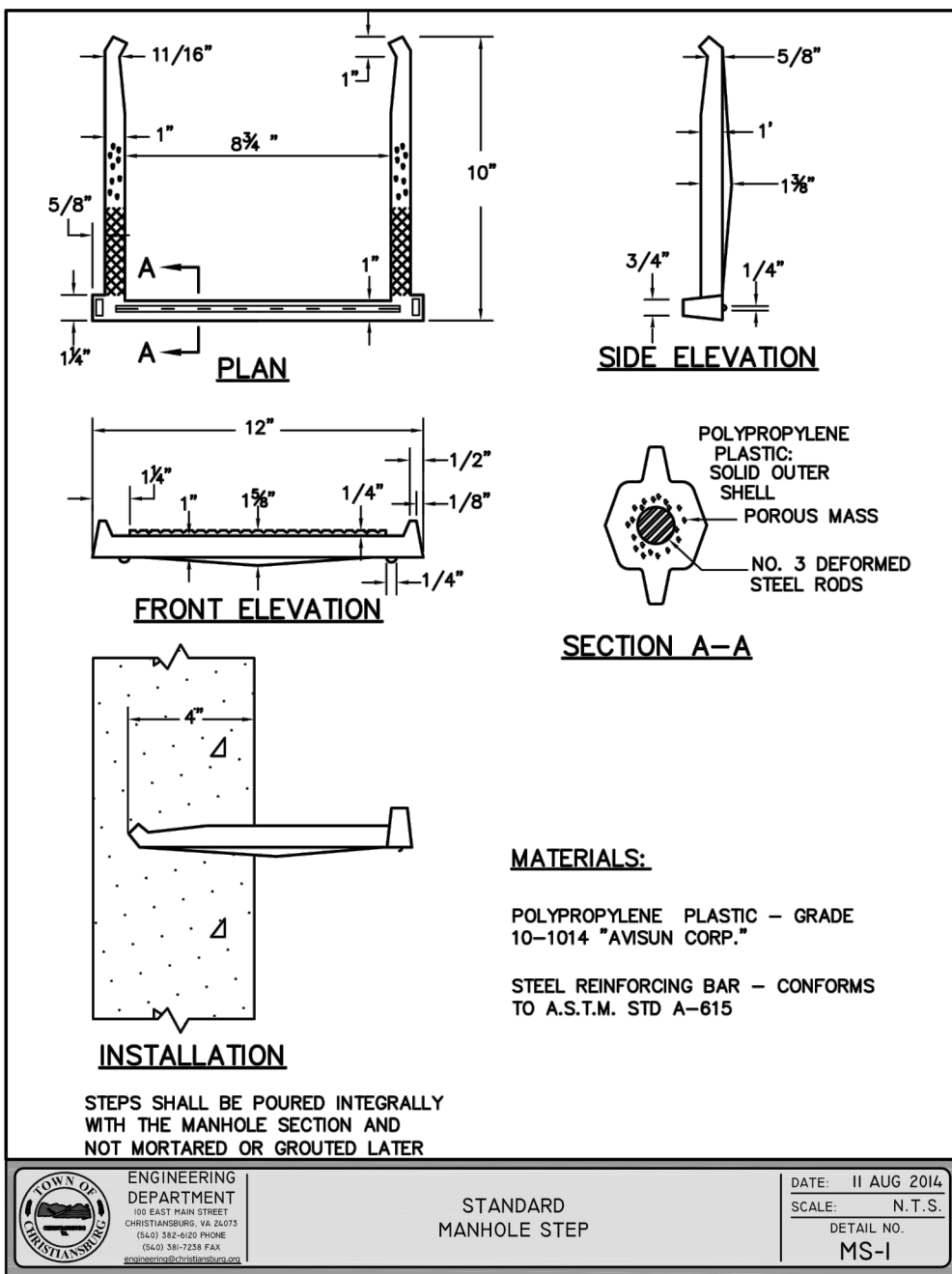
ENGINEERING DEPARTMENT DESIGNED BY: [Signature] CHECKED BY: [Signature] DATE: 01 NOV 2004	SANITARY SEWER MANHOLE STANDARD FRAME AND COVER	DATE: 01 NOV 2004 SCALE: N.T.S. DETAIL NO.: FC-1
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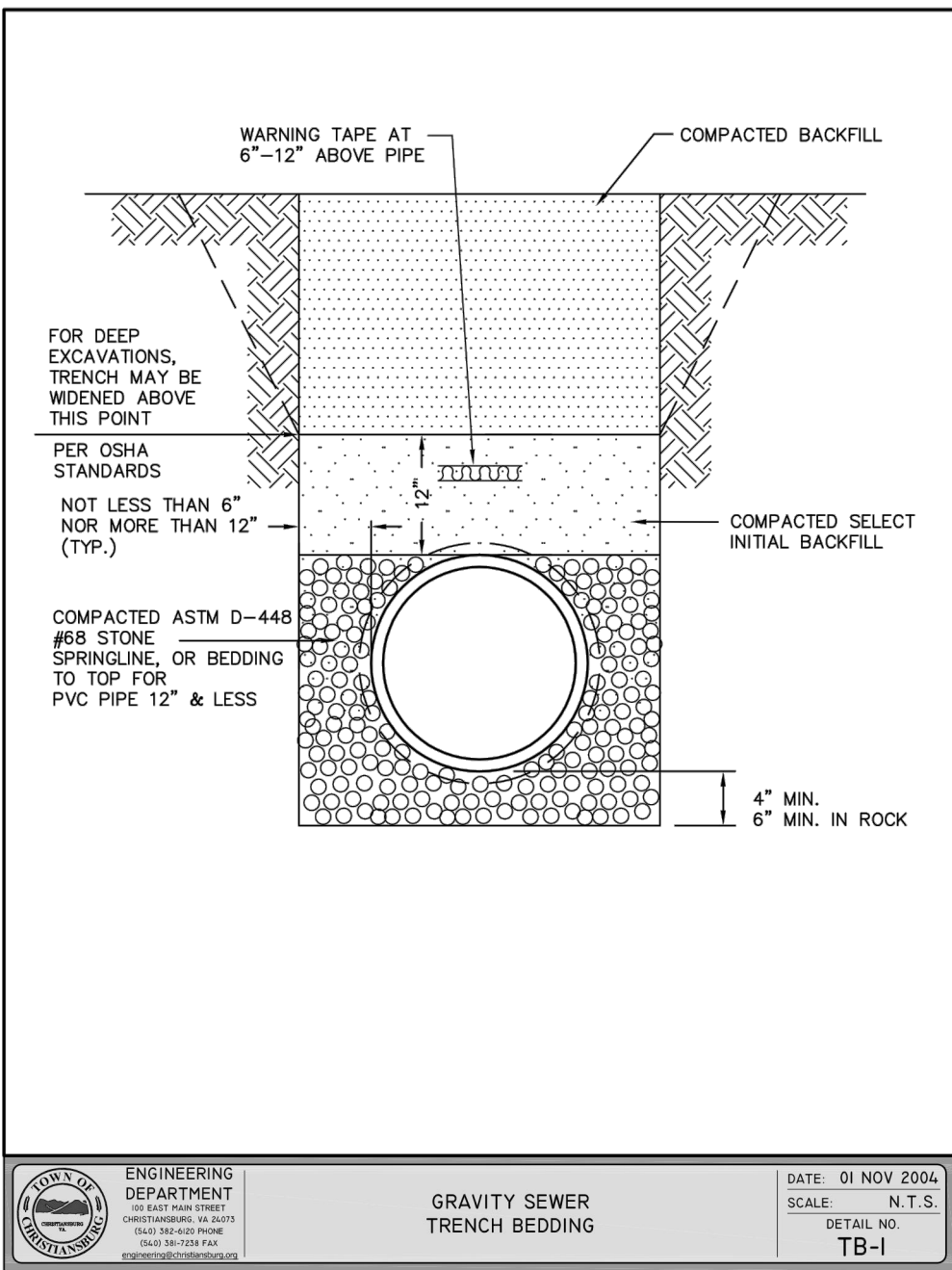
ENGINEERING DEPARTMENT DESIGNED BY: [Signature] CHECKED BY: [Signature] DATE: 01 NOV 2004	SANITARY SEWER PRECAST STANDARD MANHOLE (ECCENTRIC WITH MONOLITHIC BASE)	DATE: 01 NOV 2004 SCALE: N.T.S. DETAIL NO.: MH-1
--	--	--



ENGINEERING DEPARTMENT DESIGNED BY: [Signature] CHECKED BY: [Signature] DATE: 01 NOV 2004	MANHOLE INVERT CHANNELING	DATE: 01 NOV 2004 SCALE: N.T.S. DETAIL NO.: MH-3
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ENGINEERING DEPARTMENT DESIGNED BY: [Signature] CHECKED BY: [Signature] DATE: 11 AUG 2004	STANDARD MANHOLE STEP	DATE: 11 AUG 2004 SCALE: N.T.S. DETAIL NO.: MS-1
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ENGINEERING DEPARTMENT DESIGNED BY: [Signature] CHECKED BY: [Signature] DATE: 01 NOV 2004	GRAVITY SEWER TRENCH BEDDING	DATE: 01 NOV 2004 SCALE: N.T.S. DETAIL NO.: TB-1
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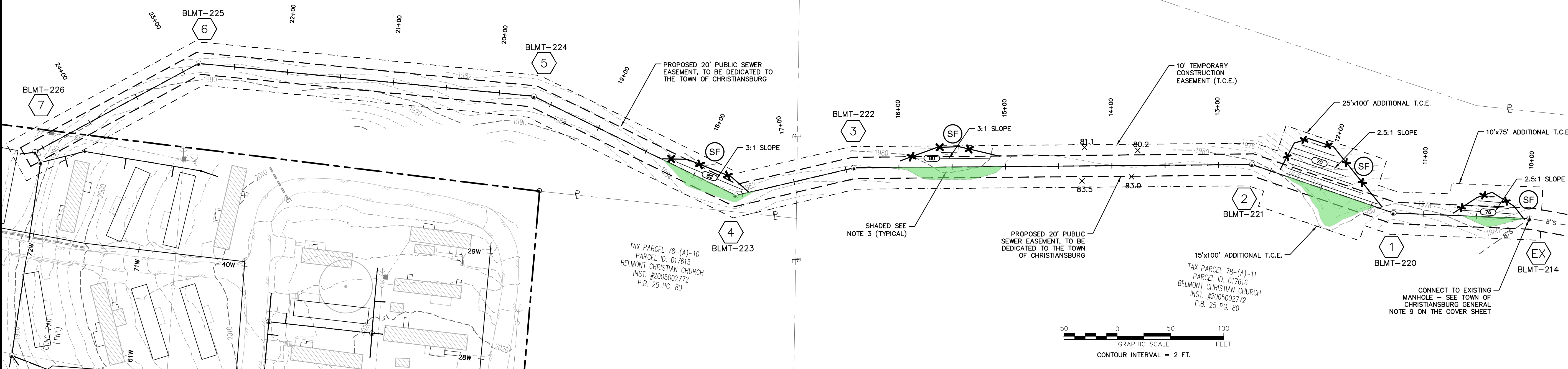
APPROVED:

TOWN ENGINEER	DATE
TOWN PLANNER	DATE

NOTES:

- 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).
- BASED ON THE TOWN DESIGN STANDARDS, WATER DEMAND IS 300 GPD PER TRAILER. FOR 62 HOMES, THE ANTICIPATED FLOW WOULD BE 18,600 GPD.
- 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.
- 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.
- 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.

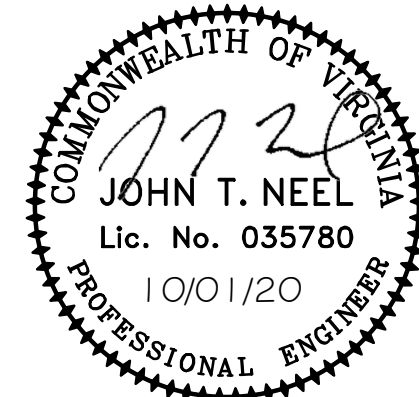
TAX PARCEL 66-(A)-18
PARCEL ID. 005435
MAIN STREET BAPTIST CHURCH
INST. 2009002530;
PLAT IN INST. 2013001974



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NEW RIVER LANDING MHP
SANITARY SEWER EXTENSION

MONTGOMERY COUNTY, VIRGINIA



REVISIONS

NO.	COMMENTS	DATE

PROJECT TEAM

PIC	JOHN T. NEEL, PE
PM	BRYANT H. ALTIZER, PE, LS
DESIGN	EZG

ISSUE DATE

09/30/2020

GNI JOB NO.

2994

SHEET TITLE

SANITARY SEWER PLAN

SHEET NUMBER

C4-01