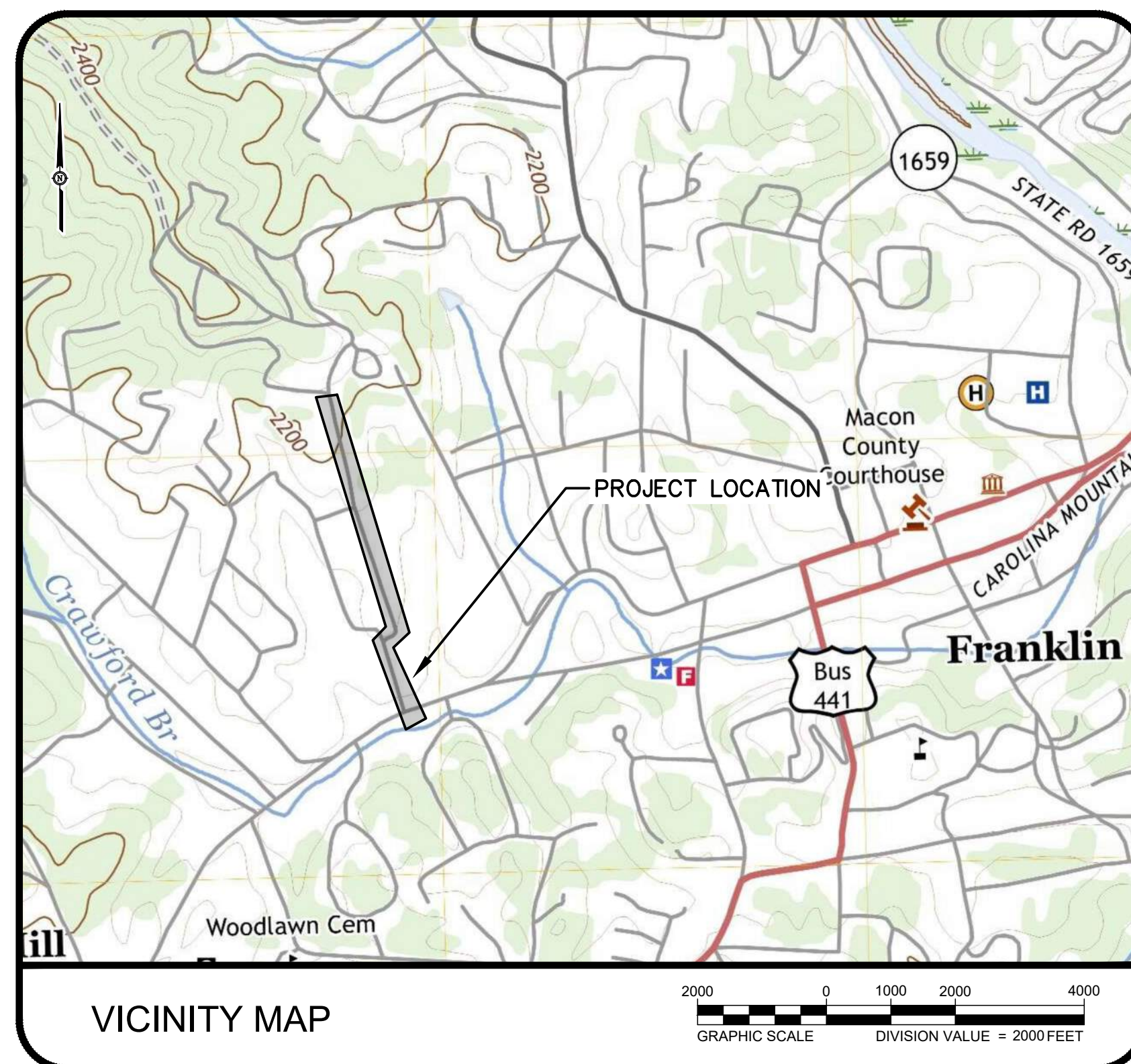


# WILKIE STREET SANITARY SEWER REHABILITATION TOWN OF FRANKLIN

## MACON COUNTY, NORTH CAROLINA



### SCHEDULE OF DRAWINGS

- G-001 . . . . . COVER SHEET
- G-002 . . . . . GENERAL NOTES AND LEGENDS
- C-101 . . . . . PROPOSED 8" PVC SEWER LINE PLAN - PROFILE STA. 10+00 - STA. 24+00
- C-102 . . . . . PROPOSED 8" PVC SEWER LINE PLAN - PROFILE STA. 24+00 - STA. 38+50
- C-103 . . . . . PROPOSED 8" PVC SEWER LINE PLAN - PROFILE STA. 38+50 - STA. 41+05
- C-501 . . . . . MISCELLANEOUS DETAILS
- C-502 . . . . . MISCELLANEOUS DETAILS
- C-503 . . . . . MISCELLANEOUS DETAILS



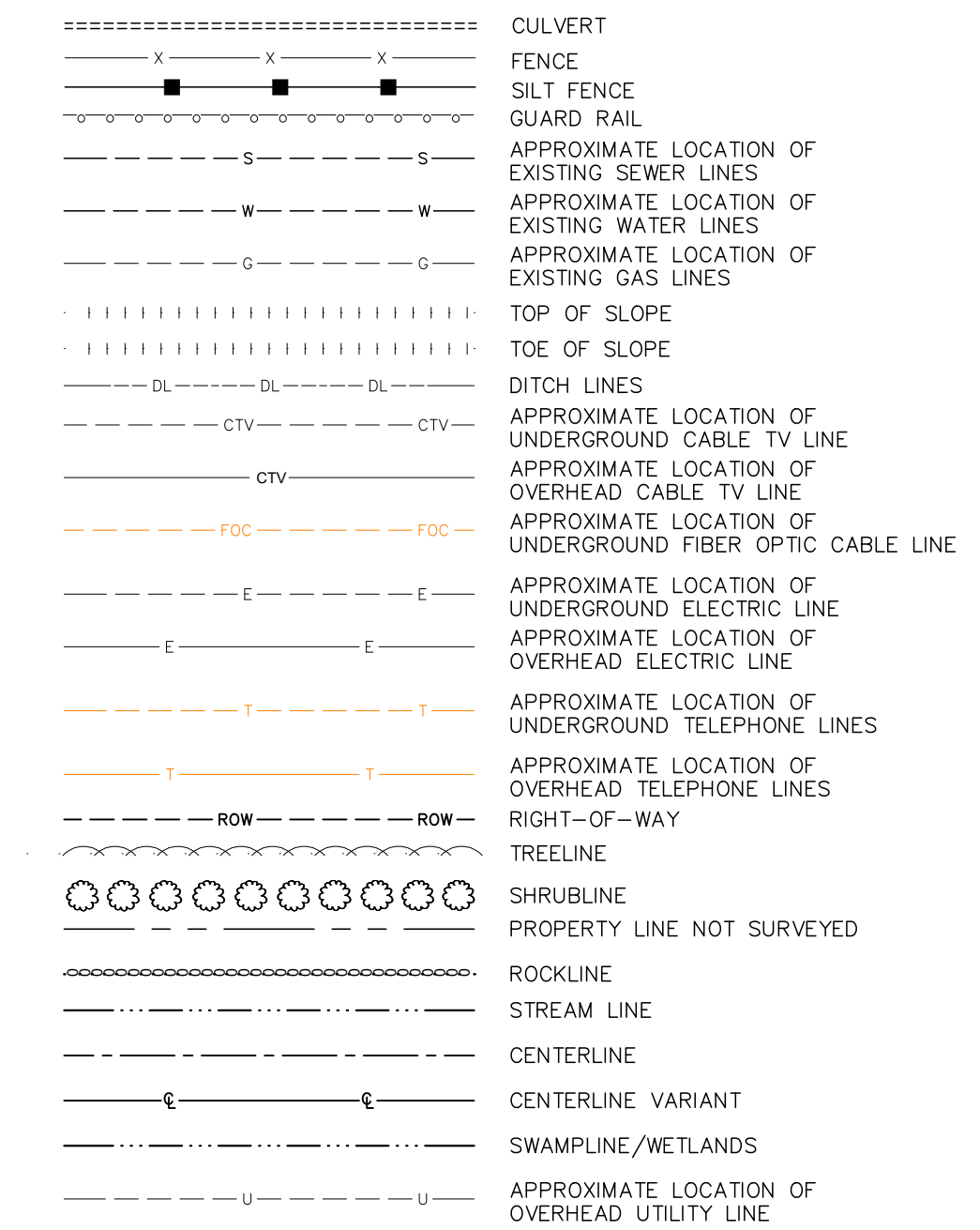
03/26/2024  
APRIL 2024

**S** GENERAL SEWER NOTES  
 34 UPDATED MARCH, 2017

- ALL CONSTRUCTION OUTSIDE RIGHTS-OF-WAY SHALL TAKE PLACE WITHIN THE PERMANENT AND TEMPORARY ACCESS EASEMENTS SHOWN.
- CONTRACTOR SHALL REPAIR ALL DISTURBED AREAS TO EQUAL OR BETTER CONDITION THAN THE ORIGINAL SITE, OR AS NOTED.
- LOCATIONS OF EXISTING UTILITIES AS SHOWN ARE APPROXIMATE ONLY. EXACT LOCATIONS ARE TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR. AT LEAST THREE DAYS PRIOR TO CONSTRUCTION, CONTRACTOR MUST NOTIFY EXISTING UTILITY OWNERS. CALL 811 BEFORE YOU DIG.
- ALL WORK NEAR AND AROUND WATERWAYS MUST CONFORM TO THE RULES OF THE STATE OF NORTH CAROLINA.
- CONTRACTOR MUST PROVIDE EROSION CONTROL DEVICES TO CONTROL RUNOFF FROM THE CONSTRUCTION SITE. CONTRACTOR WILL BE RESPONSIBLE FOR ANY FINES THAT MAY BE LEVIED DUE TO POLLUTION CREATED DURING CONSTRUCTION.
- CONTRACTOR SHALL FOLLOW ALL FEDERAL, STATE AND LOCAL HEALTH AND SAFETY REGULATIONS PERTAINING TO CONSTRUCTION OPERATIONS.
- SEWER MAINS SHALL HAVE 3'-0" MINIMUM COVER UNLESS OTHERWISE SHOWN ON THE DRAWINGS. SEWER MATERIALS SHALL BE EITHER DIP OR PVC SDR35.
- WATER AND SEWER LINES SHALL HAVE A MINIMUM 10' HORIZONTAL SEPARATION OR A MINIMUM 18" VERTICAL SEPARATION WITH THE WATER OVER SEWER, OR BOTH WATER AND SEWER LINES SHALL BE DUCTILE IRON PIPE 10" EITHER SIDE OF THE CROSSING.
- SEWER AND STORM SEWER LINES SHALL HAVE A MINIMUM 18" SEPARATION. IF 18" SEPARATION IS NOT OBTAINABLE, DUCTILE IRON PIPE SHALL BE USED FOR THE SEWER LINE OR A SUPPORTING MATERIAL SUCH AS FLOWABLE FILL SHALL BE INSTALLED BETWEEN THE PIPES.
- SEE PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- UNLESS OTHERWISE NOTED, ALL BURIED PIPE SHALL BE INSTALLED WITH PUSH-ON JOINTS AND EXPOSED PIPING SHALL BE FLANGED JOINT.
- LEGAL DESCRIPTIONS FOR PROPOSED EASEMENTS BY OTHERS.
- SITE TOPOGRAPHIC AND BOUNDARY SURVEY PROVIDED BY SURVEYOR NOTED ON PLANS.
- CONTRACTOR SHALL NOTIFY THE PROPER LOCAL AUTHORITIES 24 HOURS PRIOR TO ANY ROAD BEING CLOSED FOR CONSTRUCTION, INCLUDING BUT NOT LIMITED TO LOCAL NEWSPAPER, RADIO STATION, FIRE DEPARTMENT, COUNTY SHERIFF'S DEPARTMENT, AMBULANCE, AND COUNTY EMERGENCY AGENCY. ALL TRAFFIC CONTROL SHALL CONFORM TO THE REQUIREMENTS OF THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION.
- CONTRACTOR SHALL NOTIFY THE ENGINEER AFTER EXISTING BURIED UTILITIES HAVE BEEN LOCATED AND 24 HOURS PRIOR TO CONSTRUCTION.
- LOCATIONS SHOWN FOR SANITARY SEWER SERVICES ARE ASSUMED. COORDINATE LOCATIONS OF ALL PROPOSED SEWER SERVICE CONNECTIONS WITH PROPERTY OWNER PRIOR TO CONSTRUCTION. CONTRACTOR SHALL INSTALL PROPOSED CLEANOUTS AT EACH EXISTING SEWER SERVICE FOUND DURING CONSTRUCTION AT THE ROW LINE OR 5' BEYOND THE PROPOSED 8" SEWER MAIN.
- CONTRACTOR SHALL FIELD VERIFY ALL PROPOSED MANHOLE TOP ELEVATIONS AND EXISTING MANHOLE INVERTS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES. CONTRACTOR SHALL ADJUST ALL PROPOSED SEWER STRUCTURES TO MATCH FINISHED PAVEMENT ELEVATIONS. COSTS OF RAISING STRUCTURES SHALL BE CONSIDERED INCIDENTAL TO OTHER WORK ON THE PROJECT.
- MANHOLES AND CASTINGS SHALL MEET THE REQUIREMENTS OF OWNER AS WELL AS THE PROJECT SPECIFICATIONS.
- 4" SANITARY SEWER SERVICE LINES SHALL BE INSTALLED AT 2.0% MINIMUM SLOPE AND SHALL BE DUCTILE IRON IN PAVED AREAS.
- ALL FENCE DAMAGED DURING CONSTRUCTION SHALL BE REPLACED WITH LIKE MATERIALS IN A WORKMANLIKE MANNER AND IN ACCORDANCE WITH STANDARD FENCE CONSTRUCTION PRACTICES AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL FIELD LOCATE ALL BURIED TELEPHONE LINE IN CONFLICT WITH THE PROPOSED UTILITY LINE. WHERE NECESSARY, EXISTING BURIED TELEPHONE LINE SHALL BE TEMPORARILY MOVED DURING CONSTRUCTION OF THE PROPOSED UTILITY LINE AND RE-LAID AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING ROADS DURING CONSTRUCTION AND SHALL REPAIR ROADS PER REQUIREMENTS OF THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION. NO OPEN CUTS OF EXISTING ROADS SHALL BE ALLOWED EXCEPT WHERE INDICATED ON THE DRAWINGS OR WHERE SPECIFIC PERMISSION IS GRANTED BY THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION. SAND OR A SIMILAR MATERIAL APPROVED BY THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION SHALL BE PLACED ON THE ROAD TO AID IN THE CLEAN UP AFTER CONSTRUCTION. A MINIMUM OF 2" OF SAND SHALL BE PLACED ON THE ROAD PRIOR TO STOCKPILING SPOIL MATERIAL ON THE ROAD SURFACE TO FACILITATE CLEANUP.
- CONTRACTOR SHALL MAINTAIN SEWAGE FLOW IN SEWER SYSTEM AT ALL TIMES AND SHALL PROVIDE BYPASS PUMPING AND/OR PIPING AS REQUIRED. NO SANITARY SEWER OVERFLOWS ARE PERMITTED.

**EXISTING CONDITIONS LEGEND**

TEL PED	TELEPHONE PEDESTAL	△	CALCULATED POINT
ELEC PED	ELECTRIC PEDESTAL	○ IPS	1/2" REBAR SET WITH CAP
CATV PED	CABLE TV PEDESTAL	⊠	CONCRETE MONUMENT
SIGN	SIGN	⊠ ROW	RIGHT-OF-WAY MONUMENT
CATV	UNDERGROUND CABLE TV SIGN	⊠ DOT MON	D.O.T. CONTROL POINT
UG FOC	UNDERGROUND FIBER OPTIC CABLE SIGN	● RBF	REBAR FOUND
UG TCS	UNDERGROUND TELEPHONE CABLE SIGN	● RRSPIKE	RAILROAD SPIKE
UG GAS	UNDERGROUND GAS LINE SIGN	⊙ PK NL	PK NAIL FOUND / SET
UG ELEC	UNDERGROUND ELECTRIC LINE SIGN	⊙ SPINDLE	SPINDLE FOUND / SET
LP	LIGHT POLE	⊙ CP/HUB	HUB & TACK SET
UP	UTILITY POLE	△ CP/NL GPS	CONTROL POINT NAIL SET / FOUND
W	GUY WIRE ANCHOR	△ CP/NL	CONTROL POINT/NAIL SET GPS
TRSP	TRAFFIC SIGNAL POLE	⊙ CP/TEMP	CONTROL POINT TEMPORARY MARK
RCS	RAILROAD CROSSING SIGNAL	⊠ NGS METAL ROD	NATIONAL GEODETIC SURVEY METAL ROD
MH	MANHOLE	⊠ NGS CM	NATIONAL GEODETIC SURVEY CONCRETE MONUMENT
SMH	SANITARY SEWER MANHOLE	⊠	TEMPORARY CONTROL POINT SET NETWORK TRIANGULATION POINT
SDMH	STORM DRAIN MANHOLE	▲	STAKE FOUND
COMM	COMMUNICATION MANHOLE	⊠	INTERSTATE HIGHWAY
ELMH	ELECTRICAL MANHOLE	⊠	U.S. HIGHWAY
J.B.	JUNCTION BOX	⊠	FINISHED FLOOR ELEVATION
SPIGOT	SPIGOT/YARD HYDRANT	⊠	MONITORING WELL
C.O.	SEWER CLEAN-OUT	⊠	PIEZOMETER
E.SS	ELECTRIC SERVICE STUB-OUT	⊠	LANDFILL GAS MONITORING PROBE
G.SS	GAS SERVICE STUB-OUT	⊠	SURFACE WATER SAMPLING LOCATION
CB	CATCH BASIN	⊠	LANDFILL GAS VENT
CI	CURB INLET	⊠	LANDFILL GAS COLLECTION WELLHEAD
WM	WATER METER	⊠	POTABLE WATER WELL
PH	FIRE HYDRANT	⊠	MAILBOX OR PAPER BOX
WV	WATER VALVE	⊠	POSTAL DROP BOX
BLOWOFF VALVE	BLOW OFF VALVE	⊠	SATELLITE DISH
G/M	GAS METER	⊠	YARD ORNAMENT STATUE, BIRD BATHS, ETC.
G/V	GAS VALVE	⊠	TREES
ICV	IRRIGATION CONTROL VALVE	⊠	SHRUBS / BUSHES
PIV	POST INDICATOR VALVE	(H)	HORIZONTAL GROUND DISTANCE
E.JUNC	ELECTRIC JUNCTION BOX OR OUTLET	(G)	NC STATE PLANE GRID DISTANCE
SIG BOX	TRAFFIC SIGNAL BOX		



IPS	IRON PIN SET	CMU	CONCRETE MASONRY UNIT
RBF	REBAR FOUND	CPP	CORRUGATED PLASTIC PIPE
OTIPF	OPEN TOP IRON PIN FOUND	DIP	DUCTILE IRON PIPE
CTIPF	CRIMPED TOP IRON PIN FOUND	E&T	ELECTRIC & TELEPHONE
CMU	CONCRETE MASONRY UNIT	FOC	FIBER OPTIC CABLE
R/W	RIGHT OF WAY	GIP	GALVANIZED IRON PIPE
C	CENTERLINE	O/H	OVERHEAD
C	CURVE (SEE CURVE TABLE)	RCP	REINFORCED CONCRETE PIPE
POB	POINT OF BEGINNING	U/G	UNDERGROUND
CP	CALCULATED POINT	VCP	VITRIFIED CLAY PIPE
PB	PLAT BOOK	PVC	POLYVINYL CHLORIDE PIPE
DB	DEED BOOK	FFE	FINISHED FLOOR ELEVATION
L	LINE (SEE LINE TABLE)	PG	PAGE
BLDG	BUILDING	REF	REFERENCE
CIP	CAST IRON PIPE	DOT	DEPARTMENT OF TRANSPORTATION
CMP	CORRUGATED METAL PIPE	NGS	NATIONAL GEODETIC SURVEY
CONC	CONCRETE	NCSF	NORTH CAROLINA STATE PLANE
		MTR BOX	METER BOX

P:\2023\03\_00322-FRANKLIN-WILKIE STREET SEWER REHAB\DRAWINGS\SEWER\23\_00322 - SEWER PLANS DWG PLOT DATE 3/25/2024 12:41 PM COLE EMMETT

NO.	DATE	BY	DESCRIPTION

WILKIE STREET  
 SANITARY SEWER REHABILITATION  
**TOWN OF FRANKLIN**  
 MACON COUNTY, NORTH CAROLINA

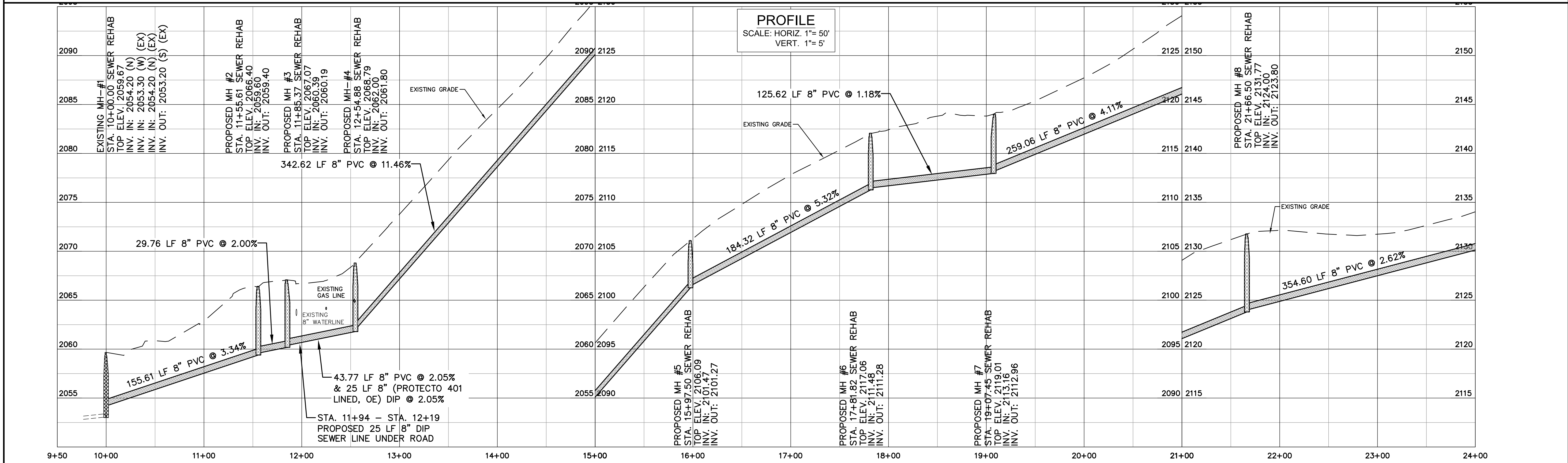
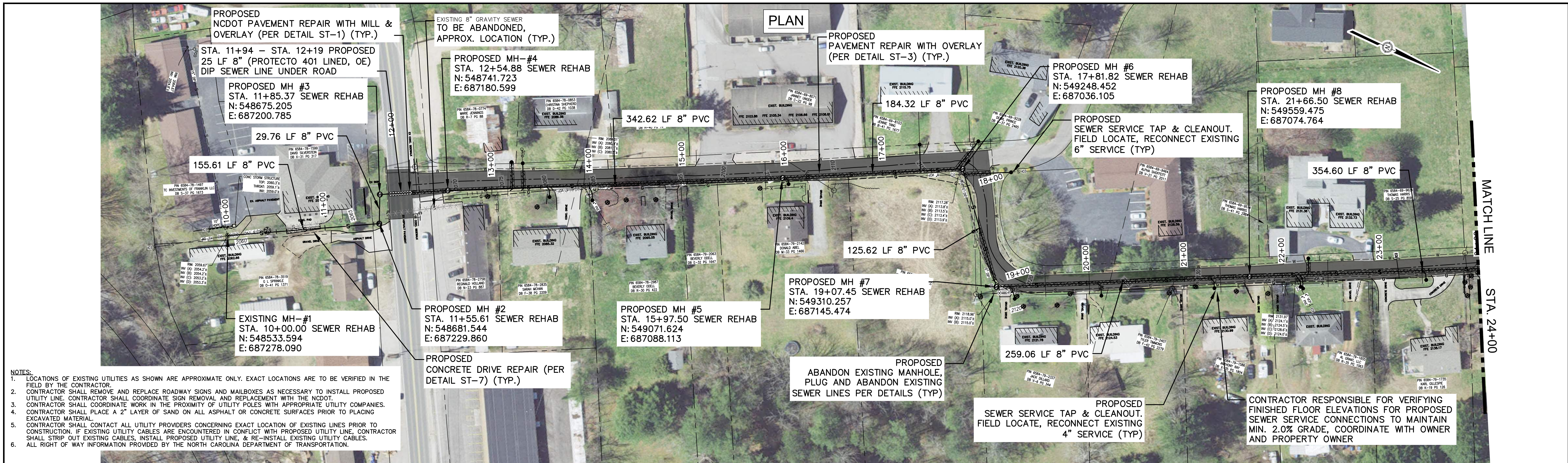
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OFFICE MANAGER M. CATHEY	DESIGNER C. EMMETT
PROJECT MANAGER J. MELISKI	REVIEWER XXXX XXXX

GENERAL NOTES AND LEGENDS

DATE APRIL 2024	PROJECT # 23.00322	FUNDING # XXXXXX
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SHEET  
**G-002**



**mcgill**

55 Broad Street  
Asheville, NC 28801  
828.252.0575  
NC Firm License # C-0459  
mcgillassociates.com

JOSEPH A. MELISKI  
ENGINEER  
03/26/2024

NO.	DATE	BY	DESCRIPTION

WILKIE STREET  
SANITARY SEWER REHABILITATION  
**TOWN OF FRANKLIN**  
MACON COUNTY, NORTH CAROLINA

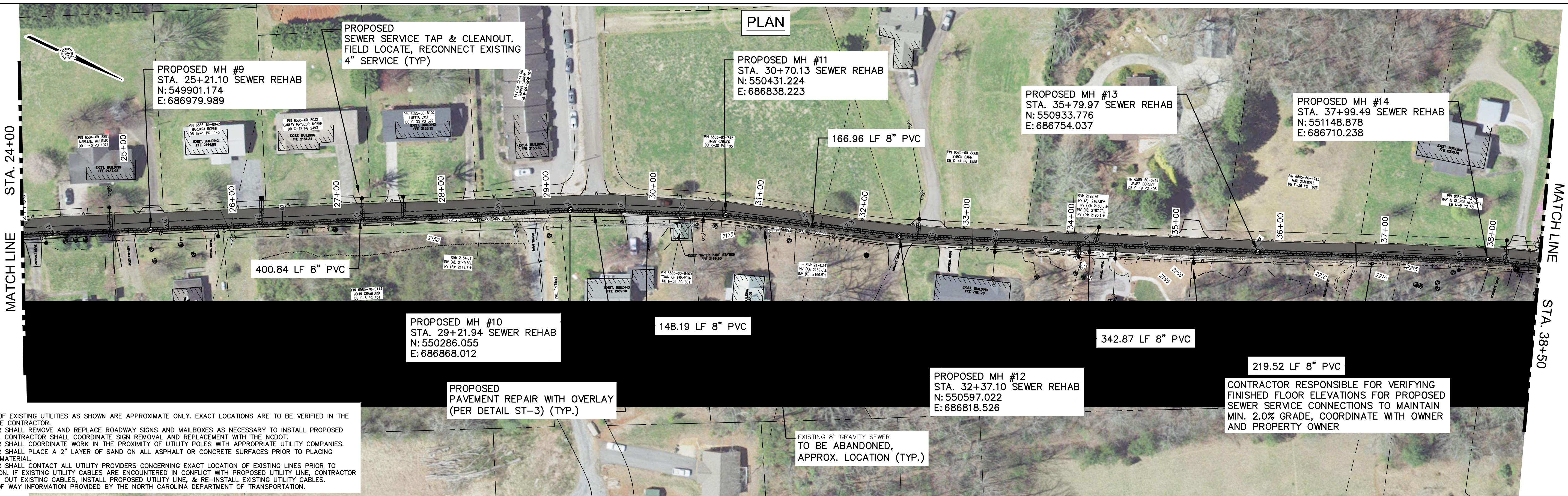
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OFFICE MANAGER	DESIGNER
M. CATHEY	C. EMMETT
PROJECT MANAGER	REVIEWER
J. MELISKI	XXXX XXXX

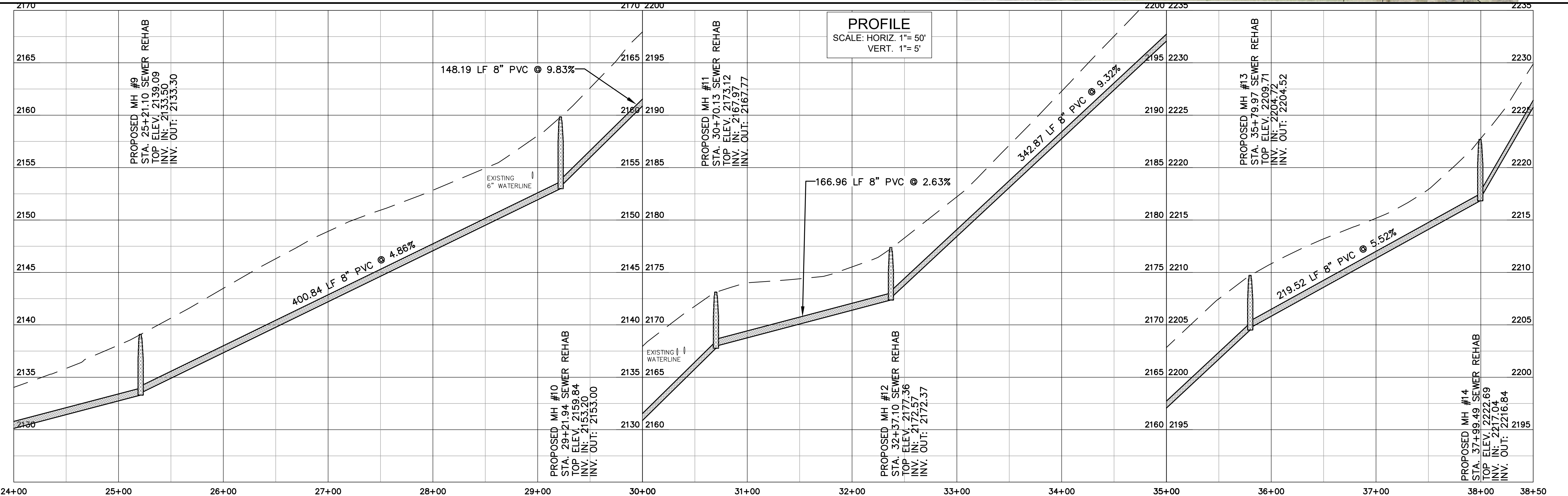
PROPOSED  
8" PVC SEWER LINE PLAN - PROFILE  
STA. 10+00 - STA. 24+00

DATE	PROJECT #	FUNDING #
APRIL 2024	23.00322	XXXXXX

SHEET  
**C-101**



- NOTES:**
- LOCATIONS OF EXISTING UTILITIES AS SHOWN ARE APPROXIMATE ONLY. EXACT LOCATIONS ARE TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR.
  - CONTRACTOR SHALL REMOVE AND REPLACE ROADWAY SIGNS AND MAILBOXES AS NECESSARY TO INSTALL PROPOSED UTILITY LINE. CONTRACTOR SHALL COORDINATE SIGN REMOVAL AND REPLACEMENT WITH THE NCDOT.
  - CONTRACTOR SHALL COORDINATE WORK IN THE PROXIMITY OF UTILITY POLES WITH APPROPRIATE UTILITY COMPANIES.
  - CONTRACTOR SHALL PLACE A 2" LAYER OF SAND ON ALL ASPHALT OR CONCRETE SURFACES PRIOR TO PLACING EXCAVATED MATERIAL.
  - CONTRACTOR SHALL CONTACT ALL UTILITY PROVIDERS CONCERNING EXACT LOCATION OF EXISTING LINES PRIOR TO CONSTRUCTION. IF EXISTING UTILITY CABLES ARE ENCOUNTERED IN CONFLICT WITH PROPOSED UTILITY LINE, CONTRACTOR SHALL STRIP OUT EXISTING CABLES, INSTALL PROPOSED UTILITY LINE, & RE-INSTALL EXISTING UTILITY CABLES.
  - ALL RIGHT OF WAY INFORMATION PROVIDED BY THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION.



P:\2023\23\_00322-FRANKLIN-WILKIE STREET SEWER REHAB\DRAWINGS\SEWER\23\_00322 - SEWER PLANS DWG PLOT DATE 3/28/2024 9:15 AM COLE EMMETT

55 Broad Street  
Asheville, NC 28801  
828.252.0575  
NC Firm License # C-0459  
mcgillassociates.com

NO.	DATE	BY	DESCRIPTION

WILKIE STREET  
SANITARY SEWER REHABILITATION  
**TOWN OF FRANKLIN**  
MACON COUNTY, NORTH CAROLINA

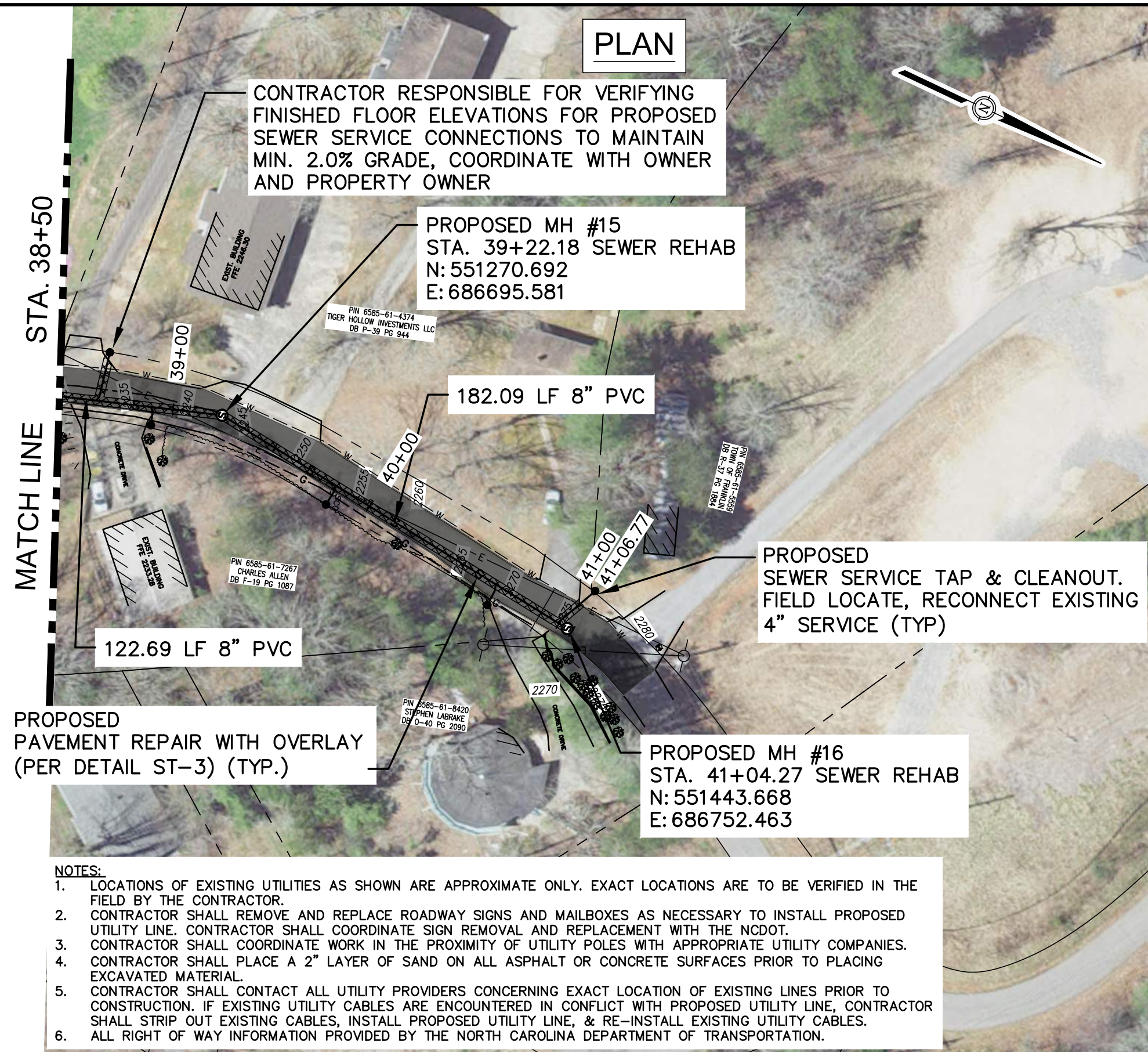
OFFICE MANAGER	DESIGNER
M. CATHEY	C. EMMETT
PROJECT MANAGER	REVIEWER
J. MELISKI	XXXX XXXX

PROPOSED  
8" PVC SEWER LINE PLAN - PROFILE  
STA. 24+00 - STA. 38+50

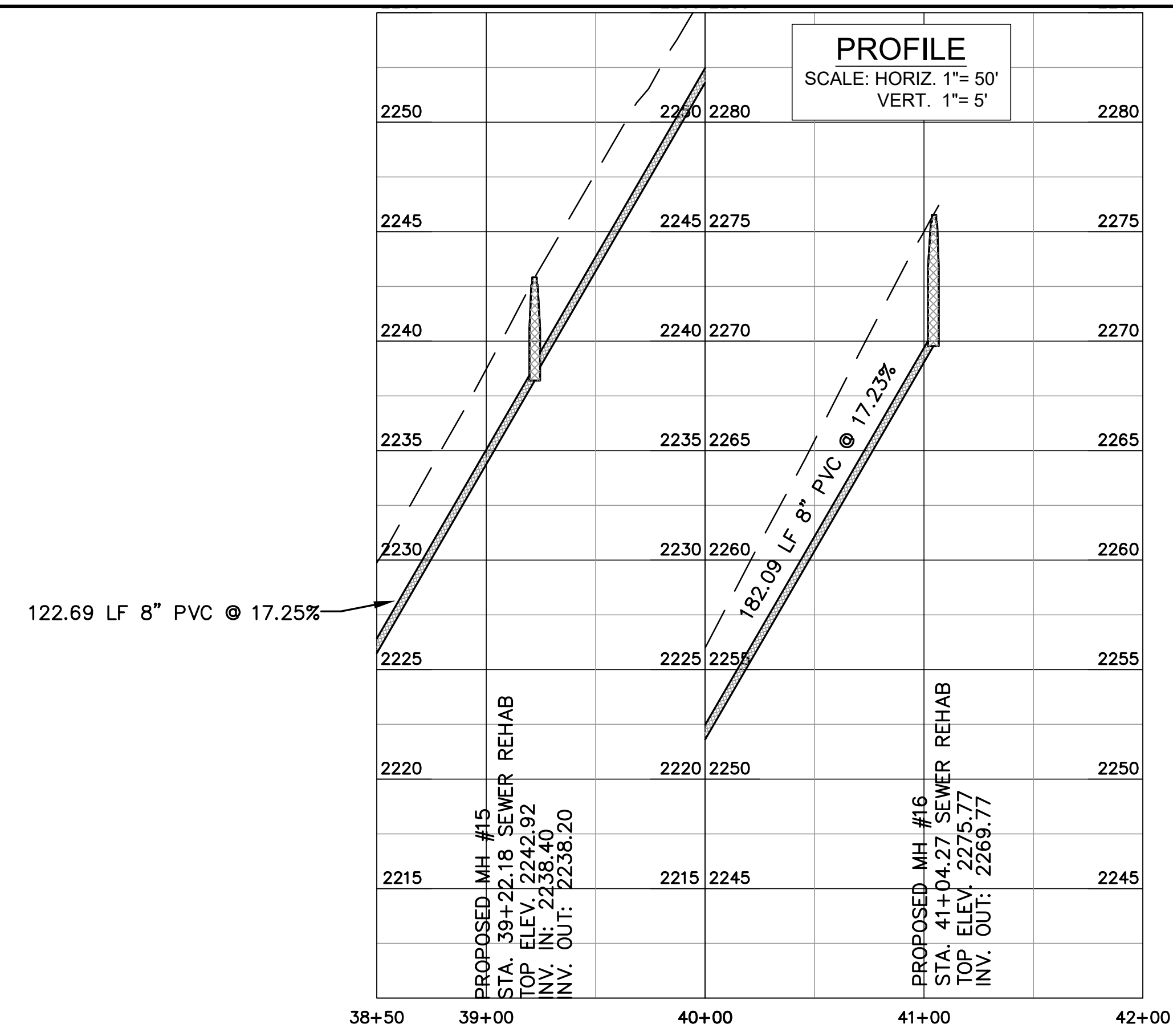
DATE	PROJECT #	FUNDING #
APRIL 2024	23.00322	XXXXXX

SHEET  
**C-102**

CITY OF MCILLINGTON 22234 (PLAN & PROFILE) 50-5



- NOTES:**
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  3. CONTRACTOR SHALL COORDINATE WORK IN THE PROXIMITY OF UTILITY POLES WITH APPROPRIATE UTILITY COMPANIES.
  4. CONTRACTOR SHALL PLACE A 2" LAYER OF SAND ON ALL ASPHALT OR CONCRETE SURFACES PRIOR TO PLACING EXCAVATED MATERIAL.
  5. CONTRACTOR SHALL CONTACT ALL UTILITY PROVIDERS CONCERNING EXACT LOCATION OF EXISTING LINES PRIOR TO CONSTRUCTION. IF EXISTING UTILITY CABLES ARE ENCOUNTERED IN CONFLICT WITH PROPOSED UTILITY LINE, CONTRACTOR SHALL STRIP OUT EXISTING CABLES, INSTALL PROPOSED UTILITY LINE, & RE-INSTALL EXISTING UTILITY CABLES.
  6. ALL RIGHT OF WAY INFORMATION PROVIDED BY THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION.



P:\2023\23.00322-FRANKLIN-WILKIE STREET SEWER REHAB\DRAWINGS\SEWER\23.00322 - SEWER PLANS.DWG PLOT DATE 3/28/2024 9:15 AM COLE EMMETT

CITY OF MCILLINGTON 22034 (PLAN & PROFILE) 90-5

55 Broad Street  
Asheville, NC 28801  
828.252.0575  
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03/26/2024

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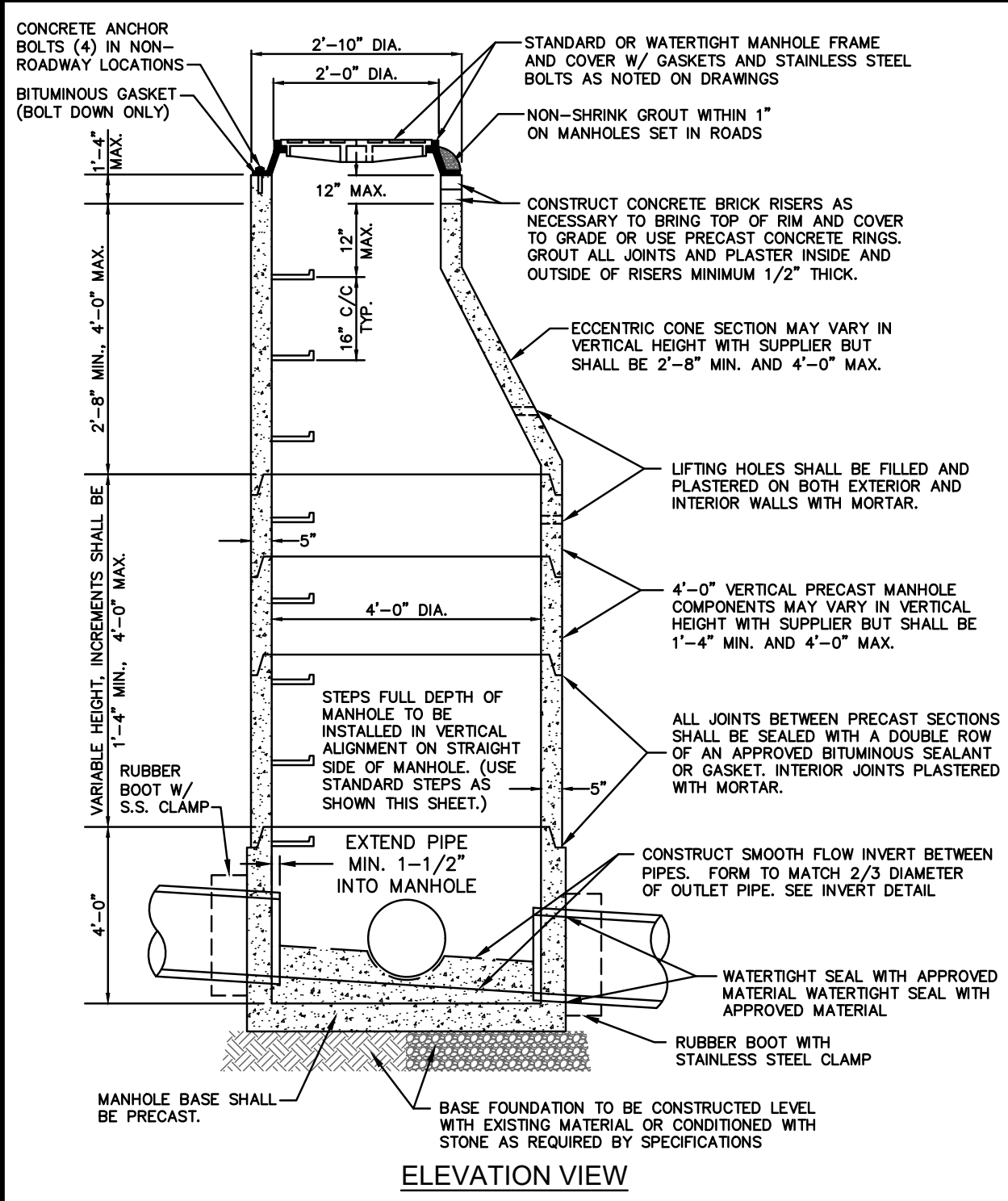
WILKIE STREET  
SANITARY SEWER REHABILITATION  
**TOWN OF FRANKLIN**  
MACON COUNTY, NORTH CAROLINA

OFFICE MANAGER	DESIGNER
M. CATHEY	C. EMMETT
PROJECT MANAGER	REVIEWER
J. MELISKI	XXXX XXXX

PROPOSED  
8" PVC SEWER LINE PLAN - PROFILE  
STA. 38+50 - STA. 41+05

DATE	PROJECT #	FUNDING #
APRIL 2024	23.00322	XXXXXX

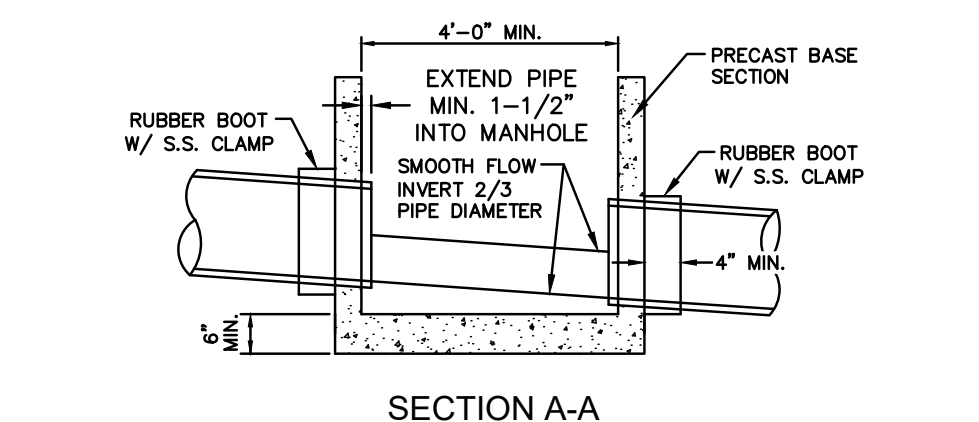
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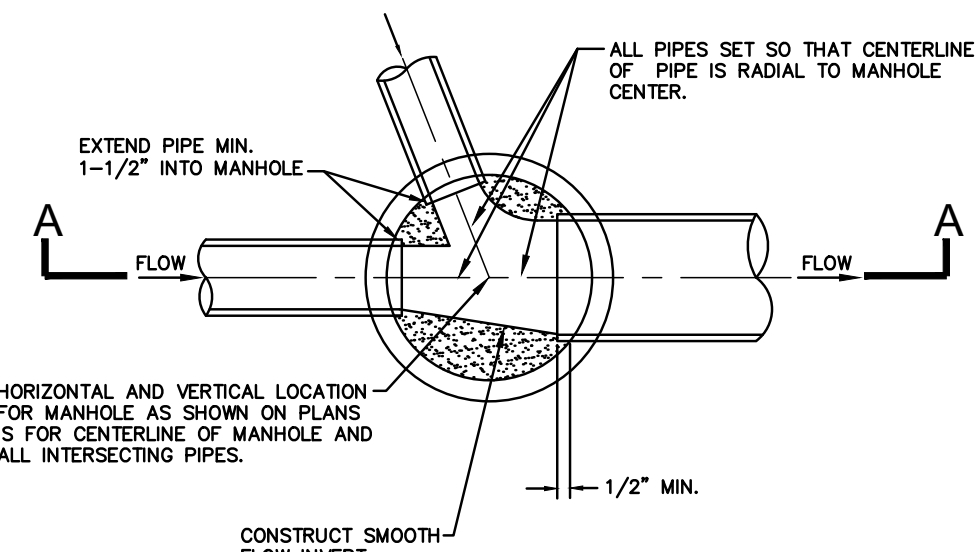
ELEVATION VIEW

- PRECAST MANHOLE NOTES:**
1. ALL PRECAST MANHOLE COMPONENTS SHALL MEET REQUIREMENTS OF ASTM C-478, LATEST REVISION AND ASTM C-890.
  2. ALL MANHOLES SHALL BE CONSTRUCTED PLUMB.
  3. THE PRECAST SUPPLIER SHALL BE RESPONSIBLE FOR THE STRUCTURAL DESIGN OF THE STRUCTURE AND, WHEN REQUESTED BY THE ENGINEER, SHALL SUBMIT SHOP DRAWINGS AND DESIGN CALCULATIONS WHICH HAVE BEEN SIGNED AND SEALED BY A REGISTERED STRUCTURAL ENGINEER.
  4. ALL MANHOLE GRADES SHOWN ON THE PLANS ARE FOR THE INVERT OF THE MANHOLE CENTER.
  5. IF MANHOLE IS SET IN LOCATION OF HIGH WATER TABLE OR UNDERGROUND WATER IS ENCOUNTERED, THE CONTRACTOR SHALL INSTALL UNDERDRAINS AND STONE AS DIRECTED IN THE FIELD BY THE ENGINEER.
  6. STEPS SHALL BE INSTALLED ON STRAIGHT SIDE OF MANHOLE.

PRECAST CONCRETE MANHOLE



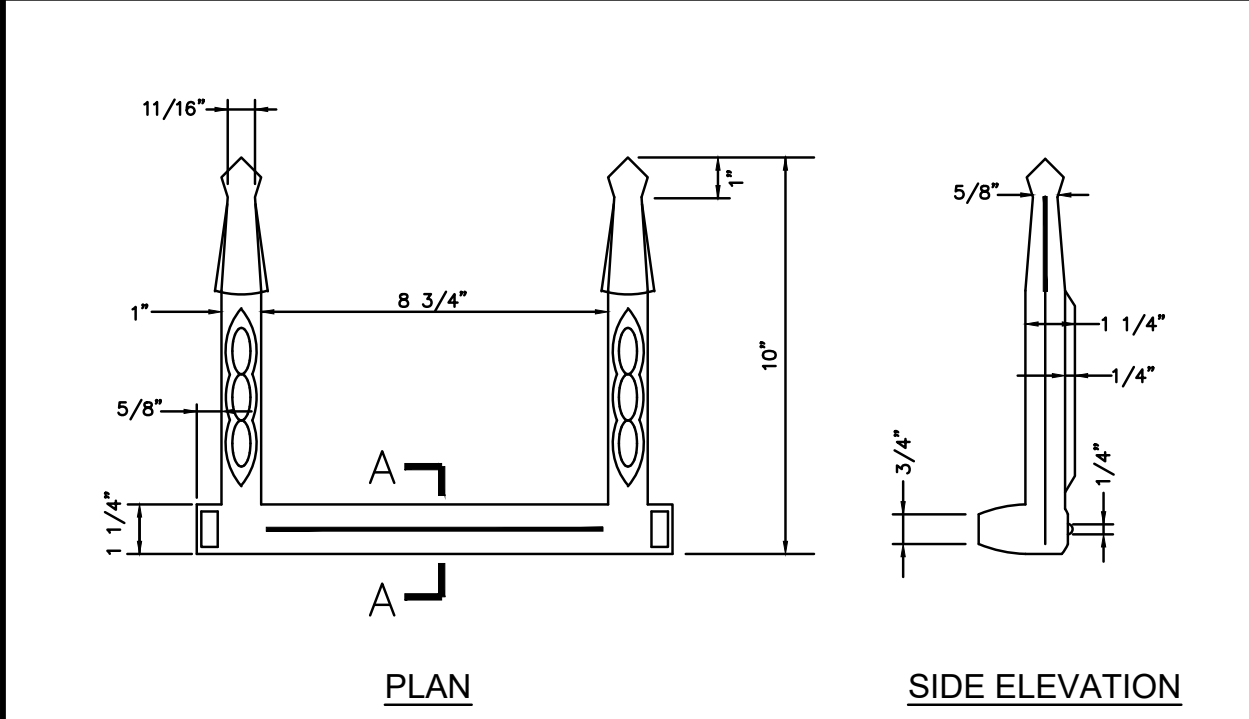
SECTION A-A



PLAN

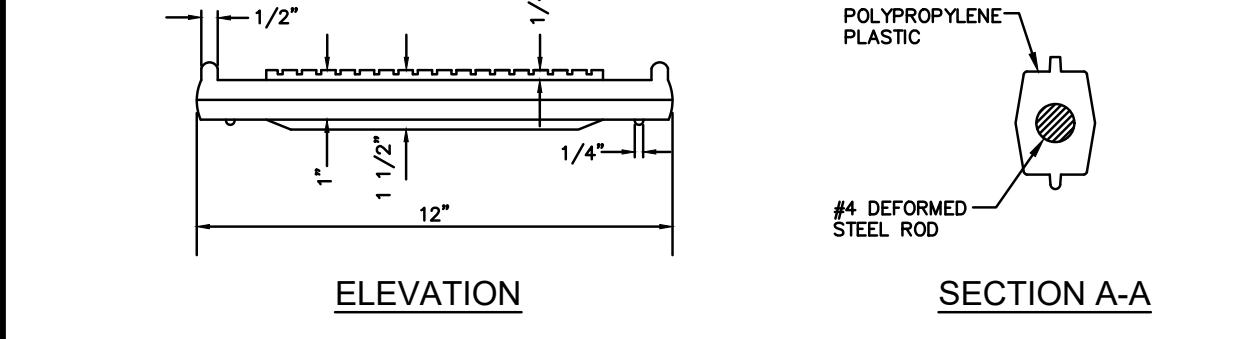
NOTE: MANHOLES ON PLANS NOTED AS HIGH VELOCITY MANHOLES SHALL RECEIVE TWO COATS OF SIKAGARD 62, HIGH-BUILD, EPOXY RESIN COATING OR APPROVED EQUAL ON INVERT CHANNEL.

MANHOLE INVERTS



PLAN

SIDE ELEVATION

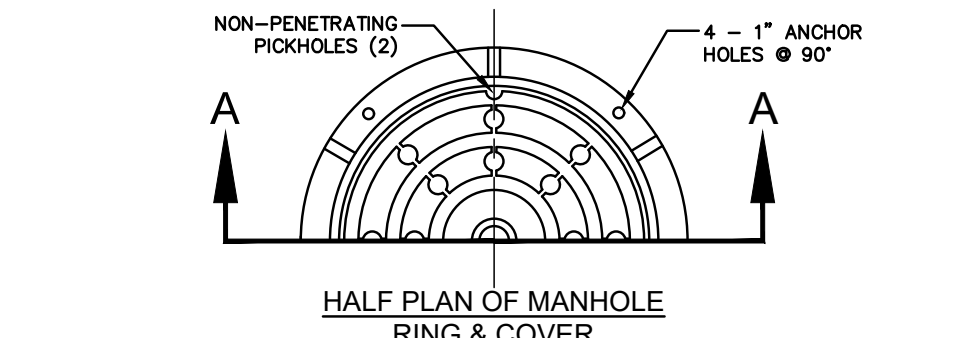


ELEVATION

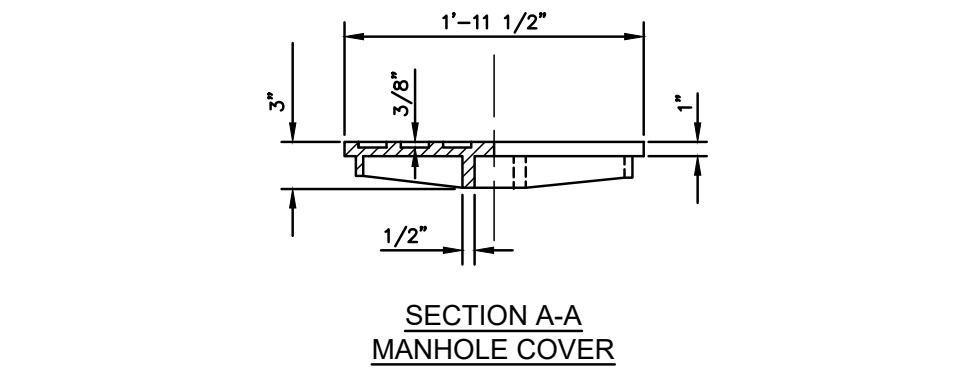
SECTION A-A

**CONSTRUCTION NOTES:** 1. ALL STEPS SHALL PROTRUDE A MINIMUM OF 5" AND A MAXIMUM OF 7" FROM INSIDE FACE OF STRUCTURE WALL. 2. STEPS DIFFERING IN DIMENSIONS, CONFIGURATION, OR MATERIALS FROM THOSE SHOWN MAY ALSO BE USED PROVIDED THE CONTRACTOR HAS FURNISHED THE ENGINEER WITH DETAILS OF THE PROPOSED STEPS AND HAS RECEIVED PRIOR WRITTEN APPROVAL FROM THE ENGINEER FOR THE USE OF SAID STEPS.

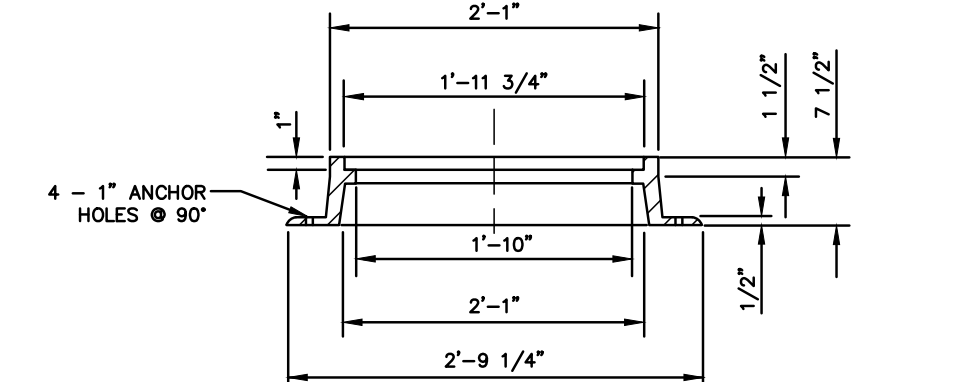
MANHOLE STEPS



HALF PLAN OF MANHOLE RING & COVER



SECTION A-A MANHOLE COVER

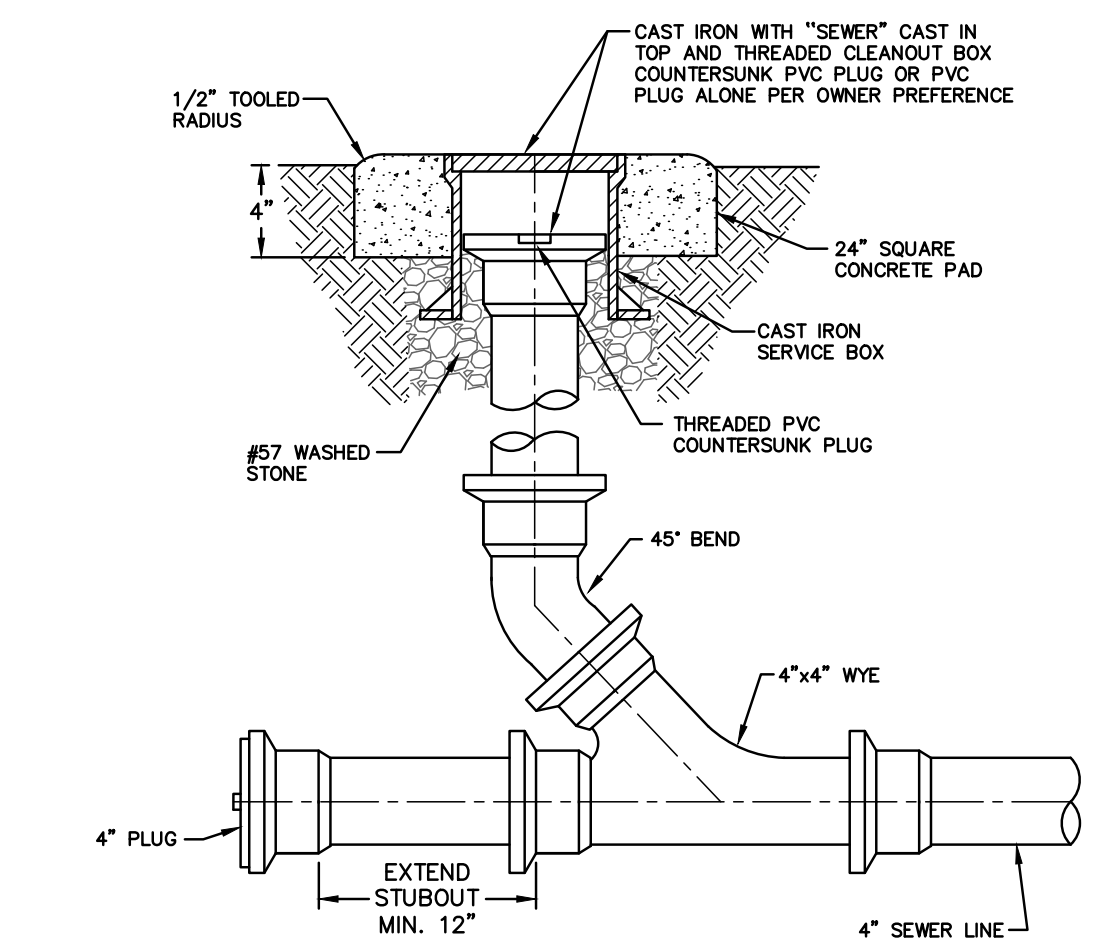


SECTION A-A MANHOLE RING

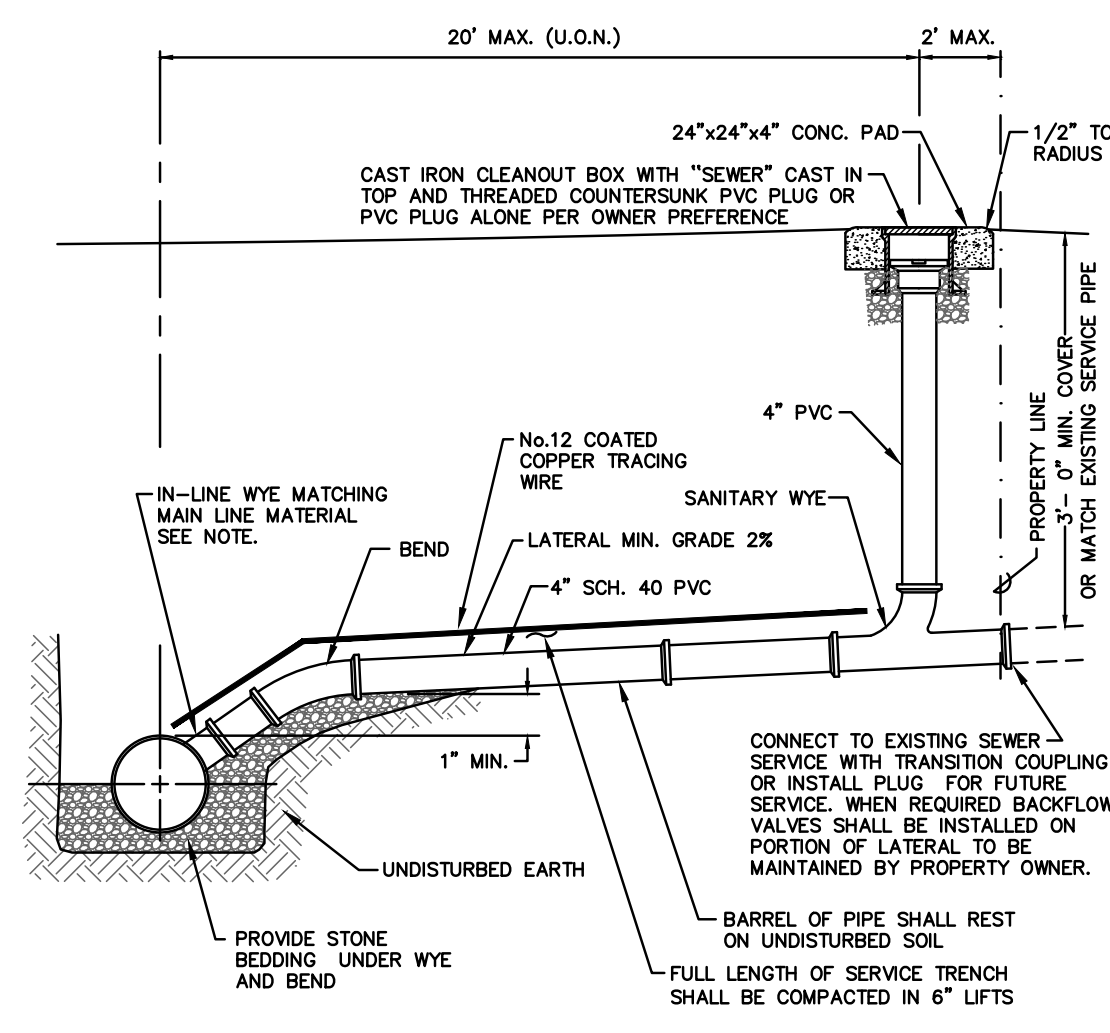
NOTE: TRAFFIC BEARING RING AND COVER. MINIMUM WEIGHT 315 POUNDS

MANHOLE RING AND COVER

**S 1 PRECAST CONCRETE MANHOLE DETAILS**  
UPDATED MARCH, 2017  
NOT TO SCALE

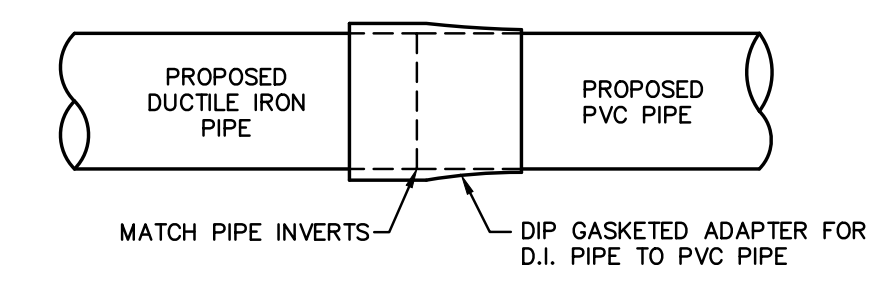


**S 3 CLEANOUT DETAIL**  
UPDATED MARCH, 2017  
NOT TO SCALE

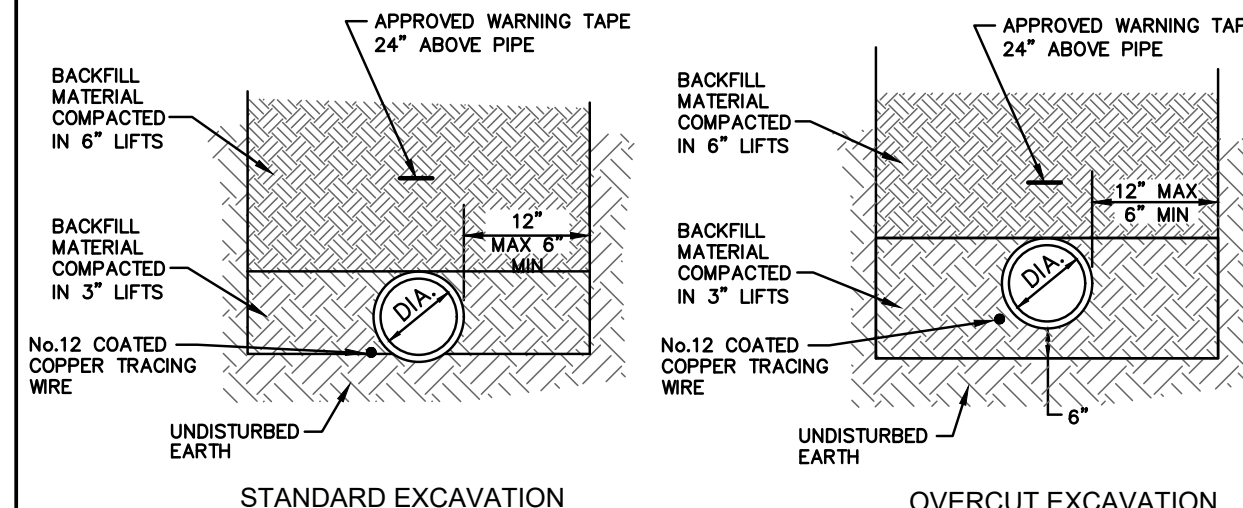


NOTES:  
1. TAPPING SADDLES ARE APPROVED FOR CONNECTIONS TO EXISTING SEWER LINES ONLY.  
2. No.12 COATED COPPER TRACING WIRE REQUIRED FOR ALL PROPOSED SEWER SERVICES.

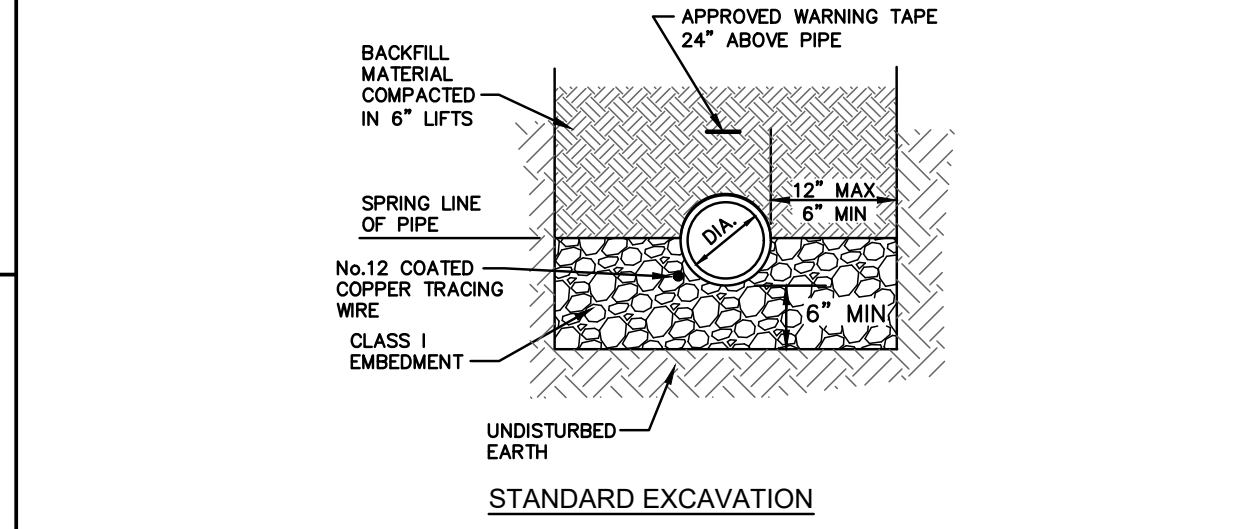
**S 2 SANITARY SEWER SERVICE**  
UPDATED MARCH, 2017  
NOT TO SCALE



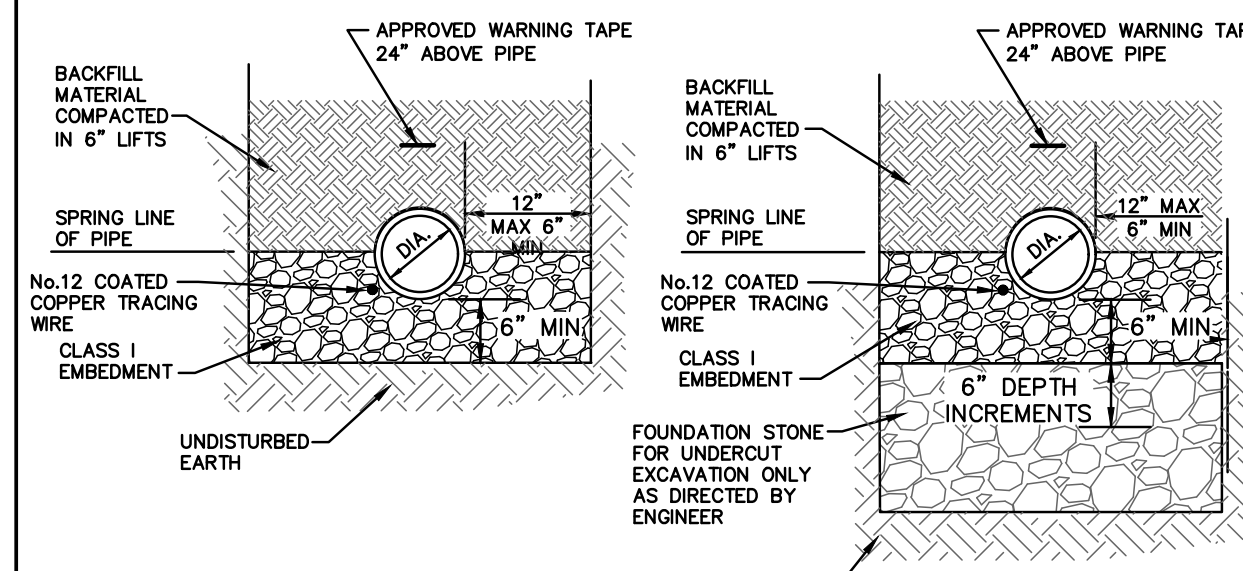
**S 10 TRANSITION ADAPTER DIP TO PVC**  
UPDATED MARCH, 2017  
NOT TO SCALE



DUCTILE IRON GRAVITY SEWER



PVC GRAVITY SEWER



PIPE IN WET OR UNSTABLE CONDITIONS

ALL PIPE TYPES

(AS DIRECTED BY ENGINEER)

- NOTES:**
1. CONSTRUCTION OF TRENCHES SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL SAFETY AND HEALTH REGULATIONS WHICH HAVE JURISDICTION AT THE PROJECT SITE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE FAMILIAR WITH THE APPLICABLE REGULATIONS AND FOLLOW THEM ACCORDINGLY.
  2. FOR UNIT PRICE CONTRACTS ONLY, PAYMENT FOR ROCK EXCAVATION AND SELECT BACKFILL IN TRENCH SHALL BE FOR ACTUAL QUANTITIES AND SHALL NOT EXCEED THE WIDTH OF TRENCH SHOWN ON THIS DETAIL.
  3. FOR UNIT PRICE CONTRACTS ONLY, PAYMENT FOR FOUNDATION STONE UNDERCUT SHALL BE FOR THE LENGTH OF THE TRENCH REQUIRING UNDERCUT X 6\"/>

**S 4 GRAVITY SEWER TRENCHING DETAILS**  
UPDATED MARCH, 2017  
NOT TO SCALE

NO.	DATE	BY	DESCRIPTION

WILKIE STREET  
SANITARY SEWER REHABILITATION  
**TOWN OF FRANKLIN**  
MACON COUNTY, NORTH CAROLINA

NOT TO SCALE

OFFICE MANAGER	DESIGNER
M. CATHEY	C. EMMETT
PROJECT MANAGER	REVIEWER
J. MELISKI	XXXX XXXX

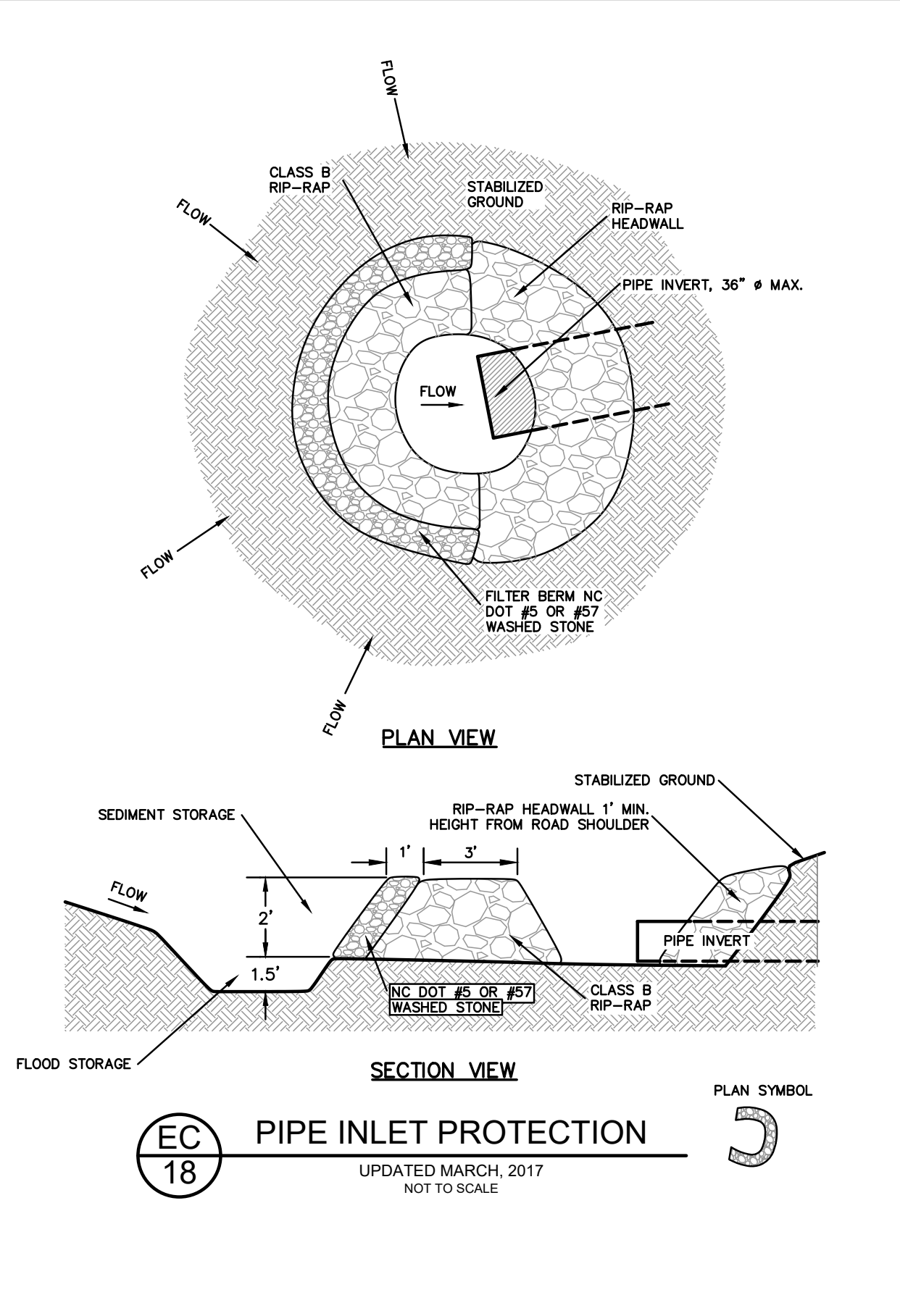
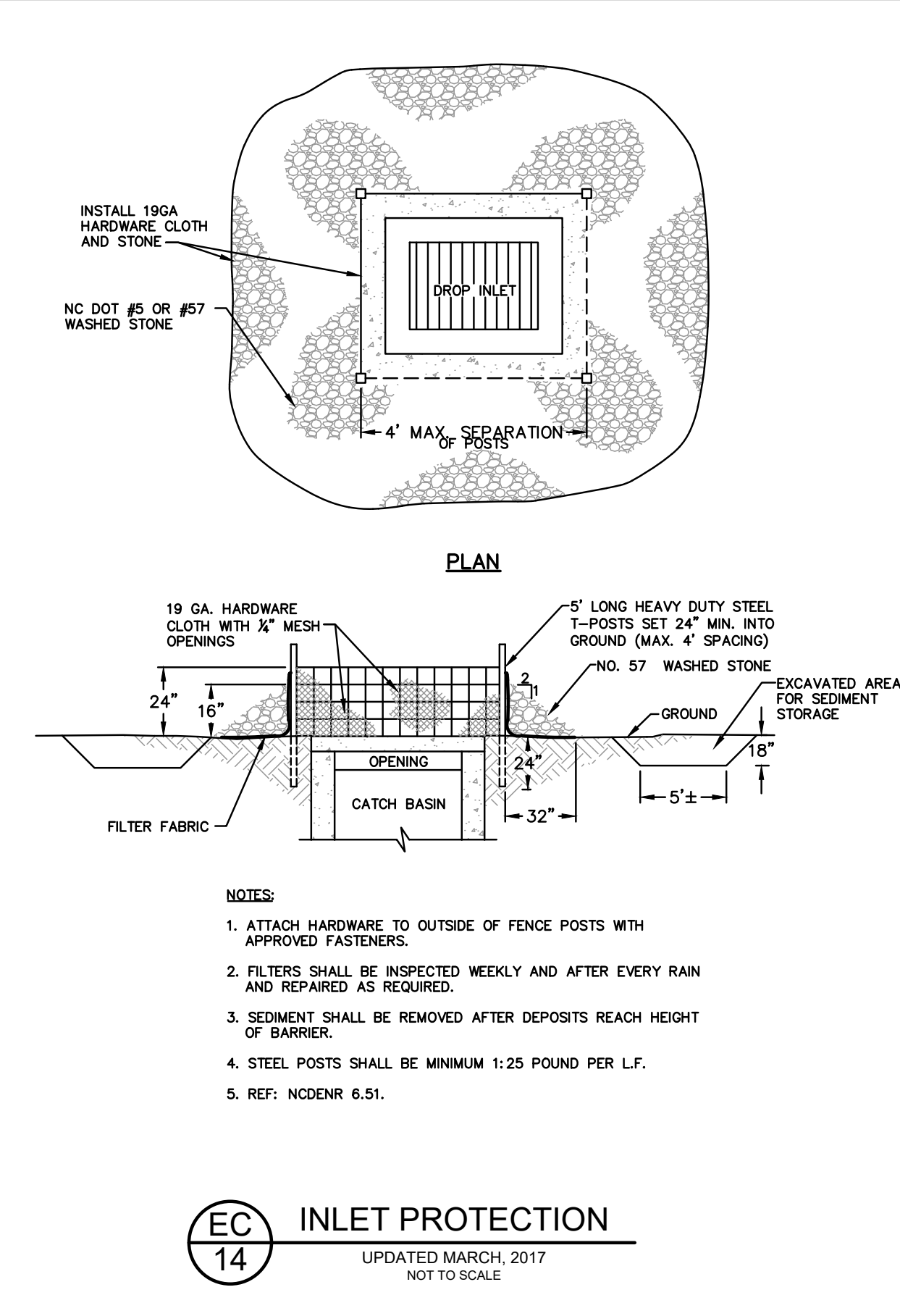
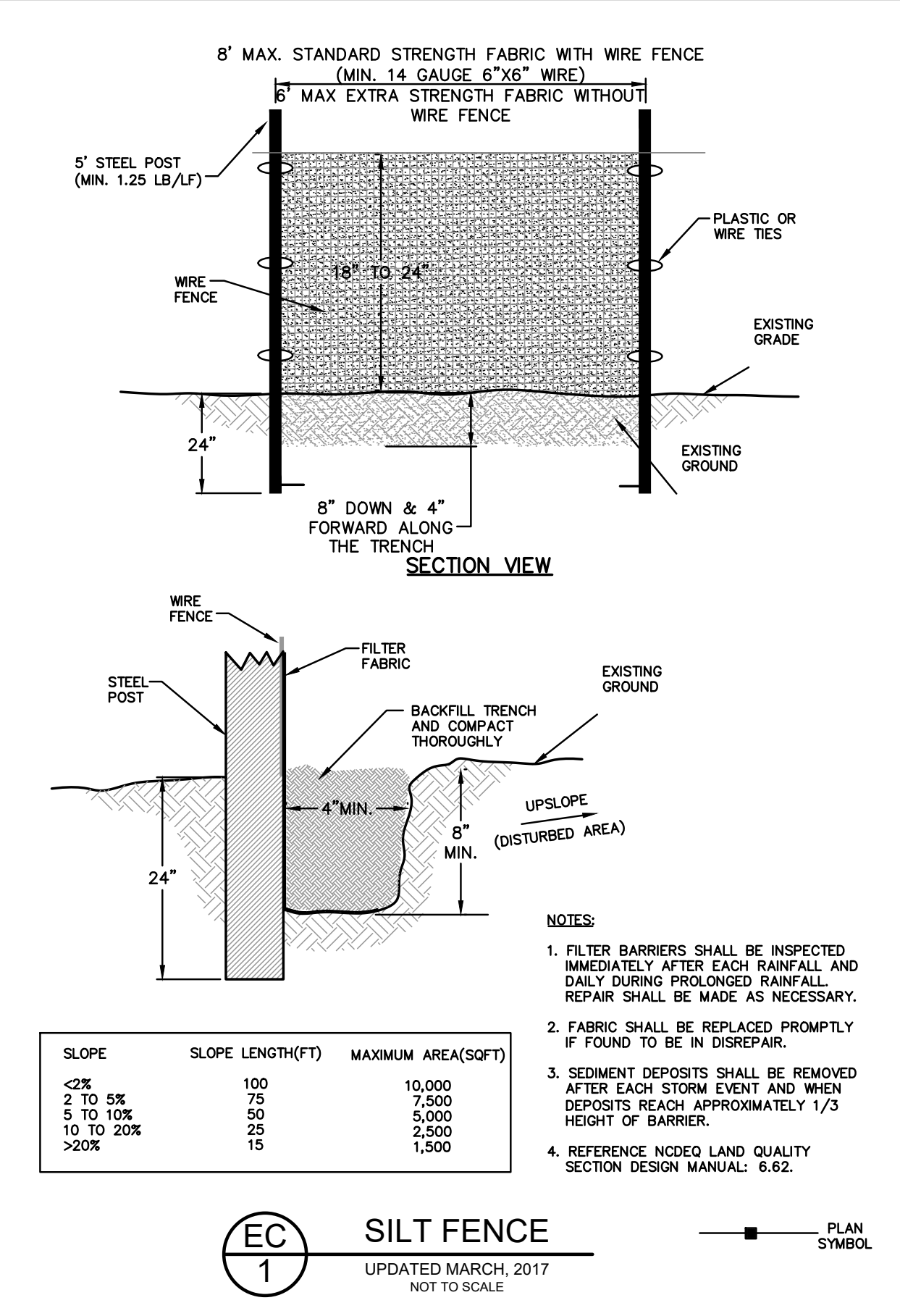
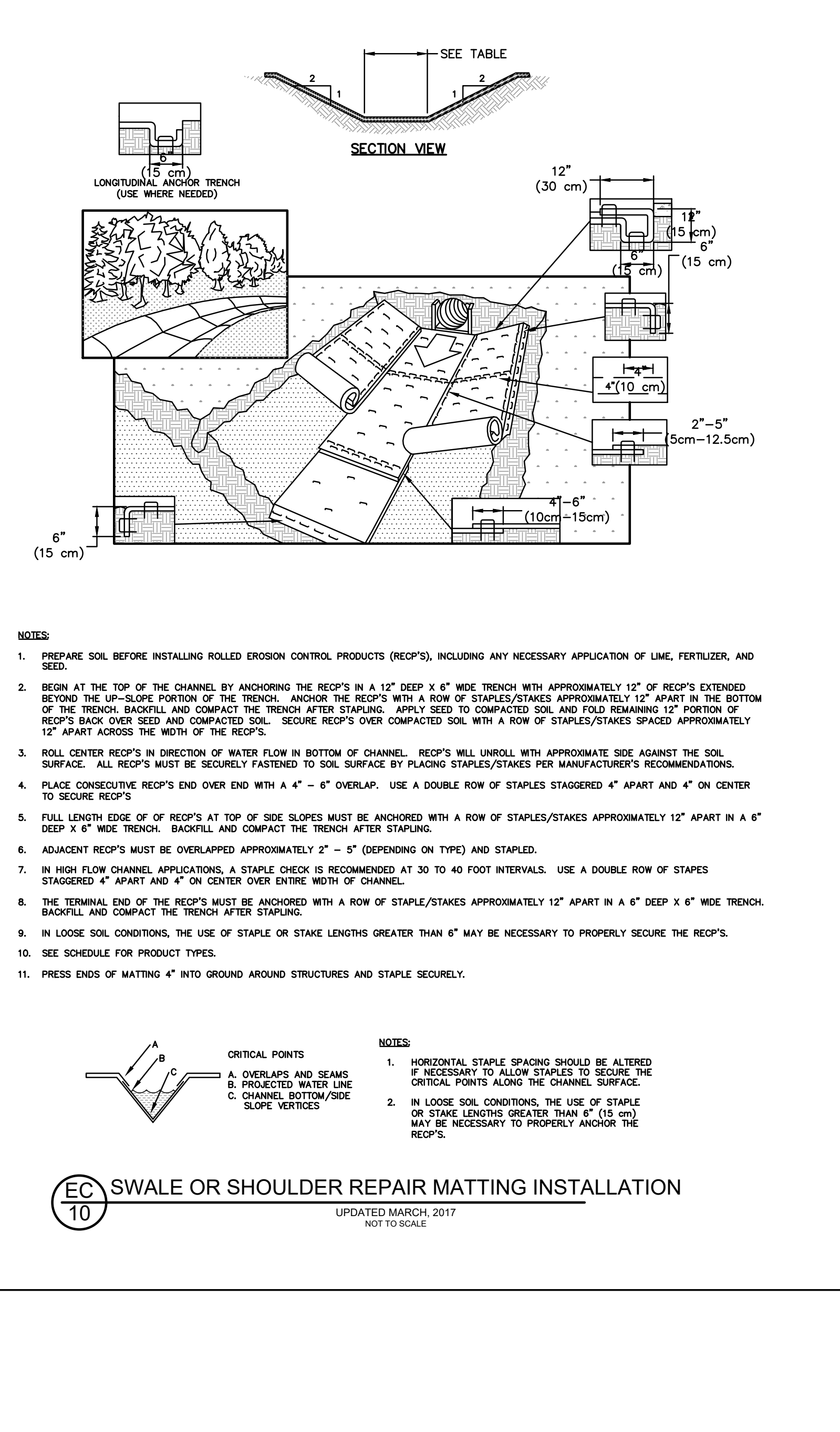
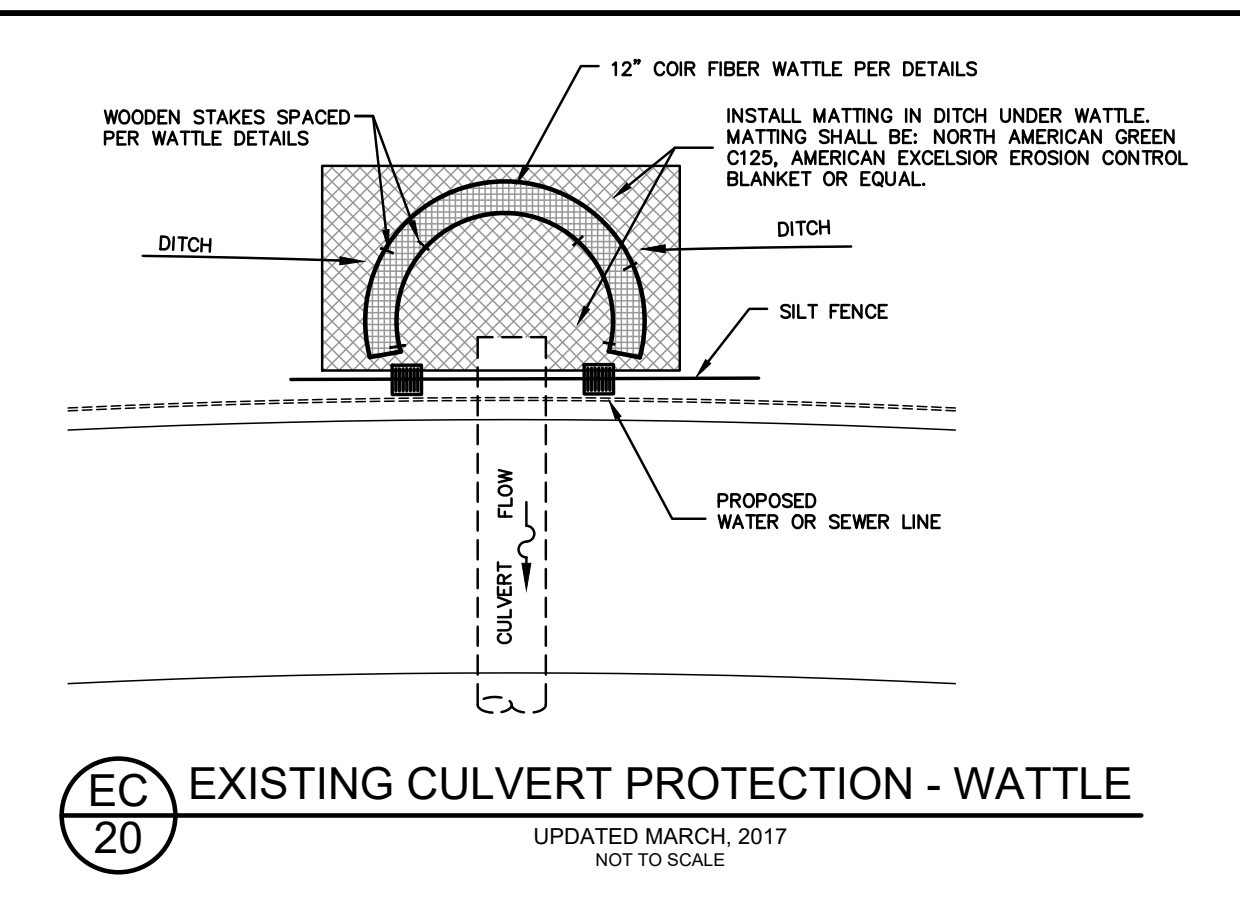
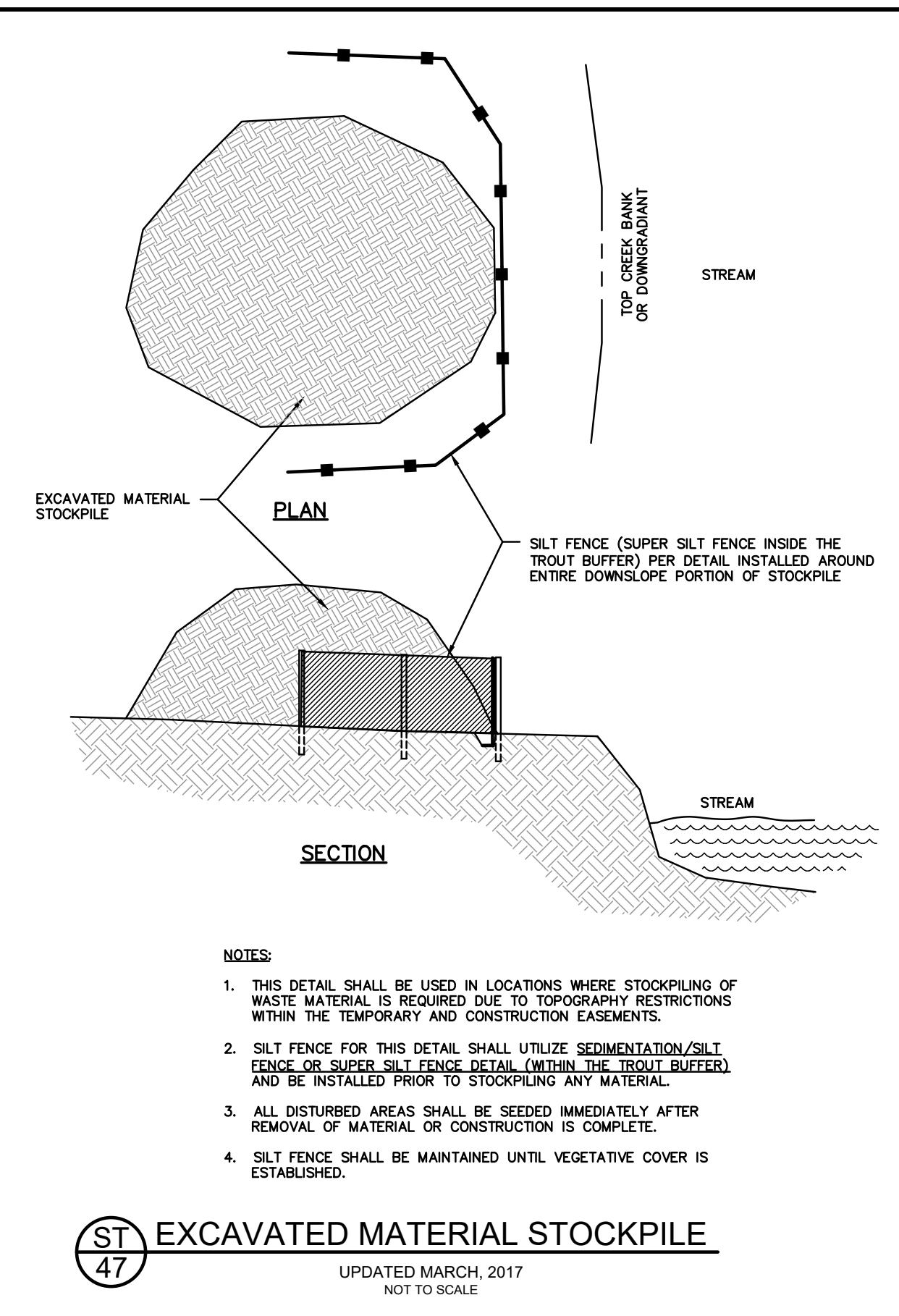
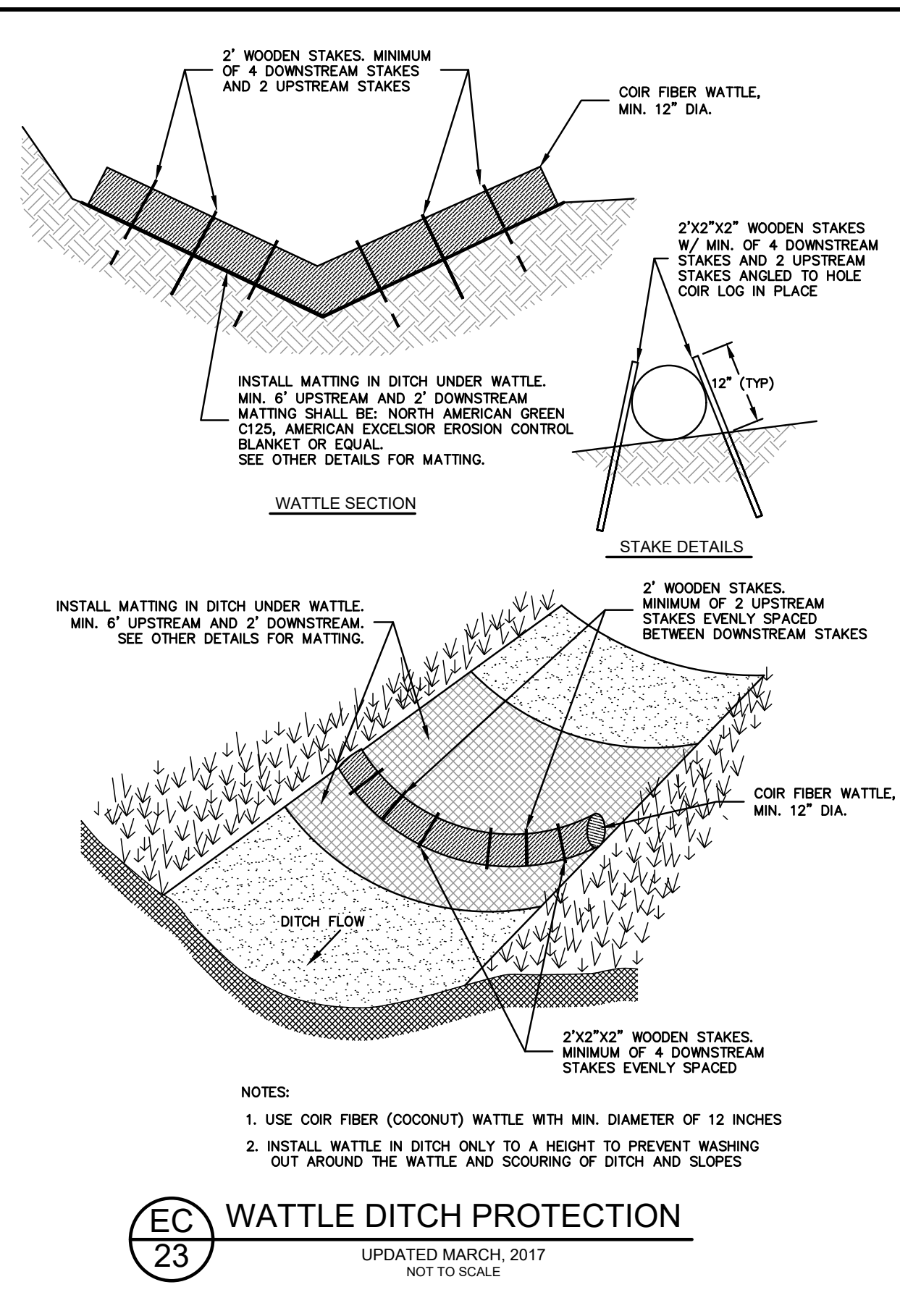
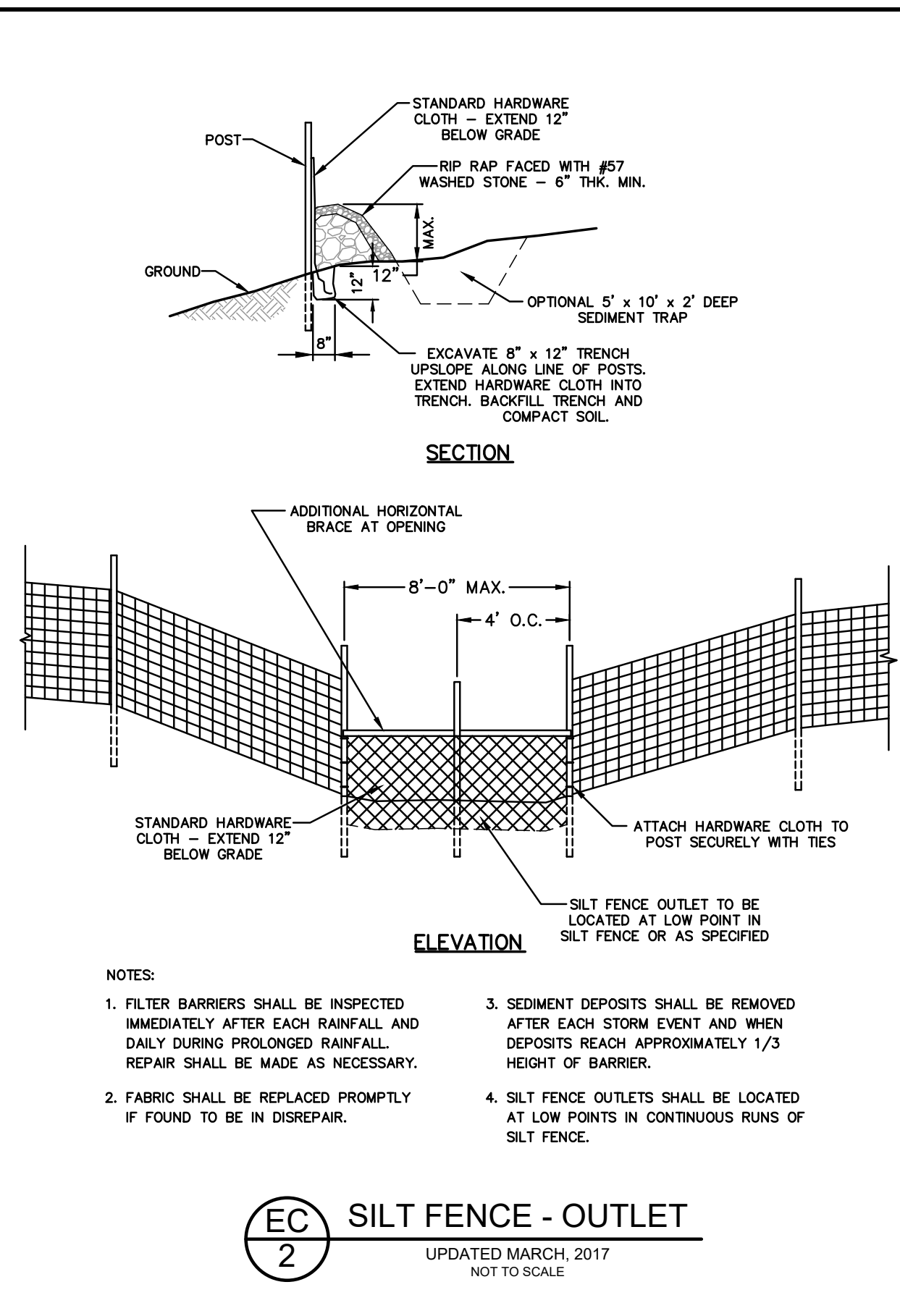
MISCELLANEOUS DETAILS

DATE	PROJECT #	FUNDING #
APRIL 2024	23.00322	XXXXXX

SHEET  
**C-501**

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CITY OF MCILLINGTON 223x3



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55 Broad Street  
 Asheville, NC 28801  
 828.252.0575  
 NC Firm License # C-0459  
 mcgillassociates.com

JOSEPH J. MELISKI  
 ENGINEER  
 03/26/2024

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 SAFE DIGGING PARTNER

NO.	DATE	BY	DESCRIPTION

WILKIE STREET  
 SANITARY SEWER REHABILITATION  
**TOWN OF FRANKLIN**  
 MACON COUNTY, NORTH CAROLINA

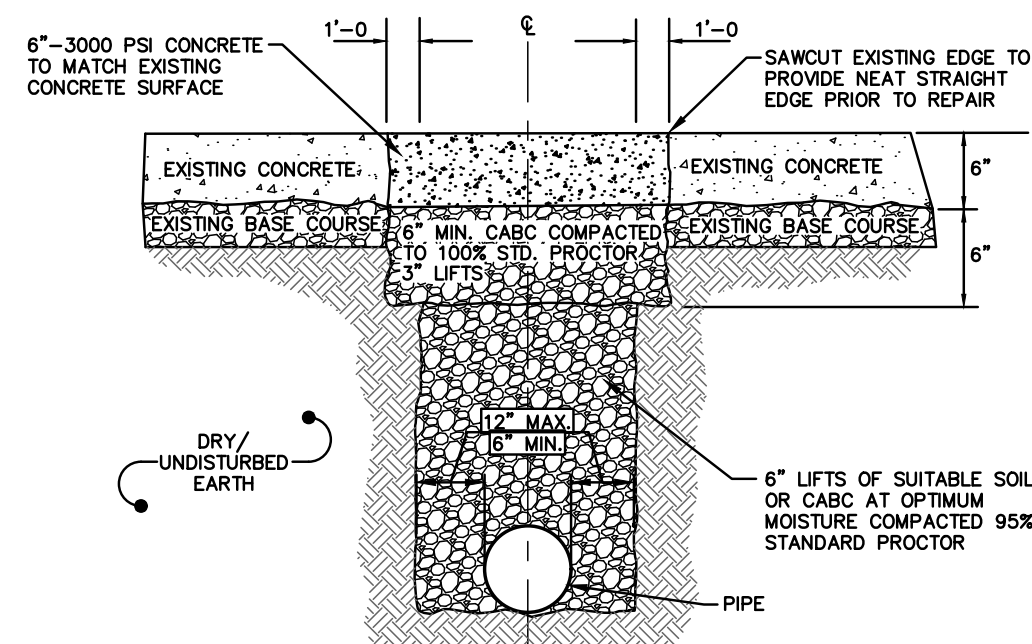
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OFFICE MANAGER M. CATHEY	DESIGNER C. EMMETT
PROJECT MANAGER J. MELISKI	REVIEWER XXXX XXXX

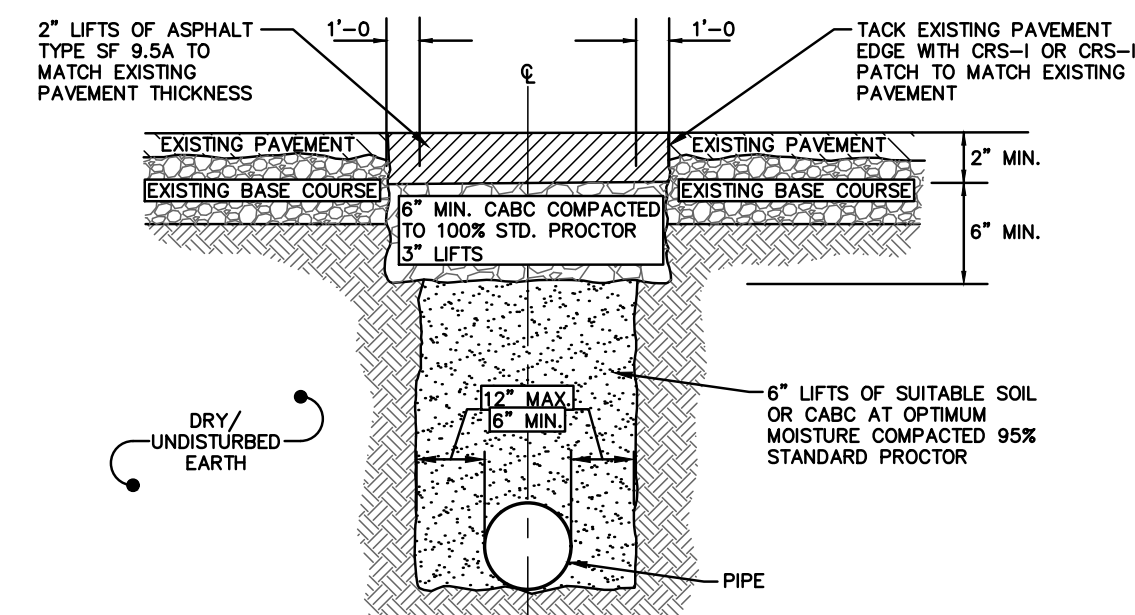
MISCELLANEOUS DETAILS

DATE APRIL 2024	PROJECT # 23.00322	FUNDING # XXXXXX
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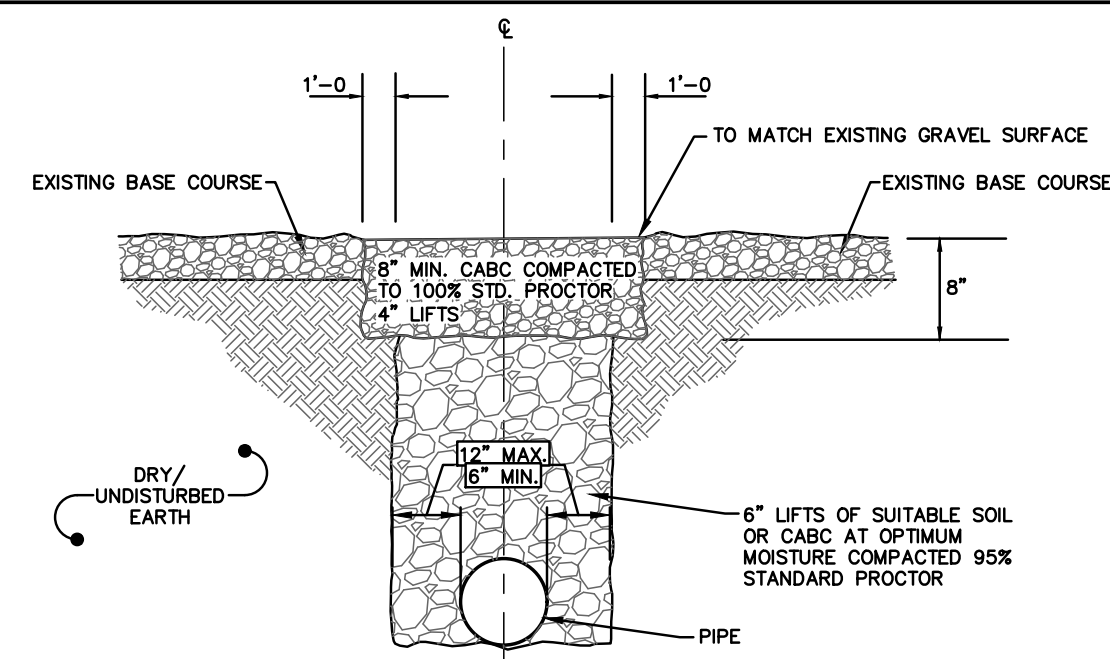
SHEET  
**C-502**



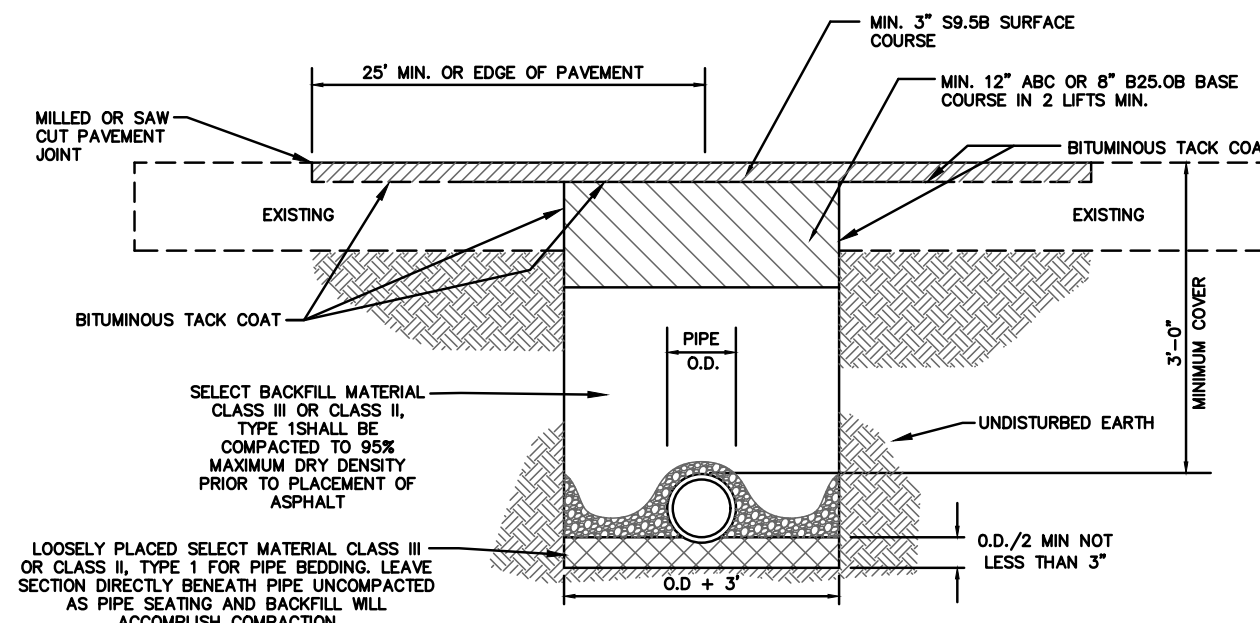
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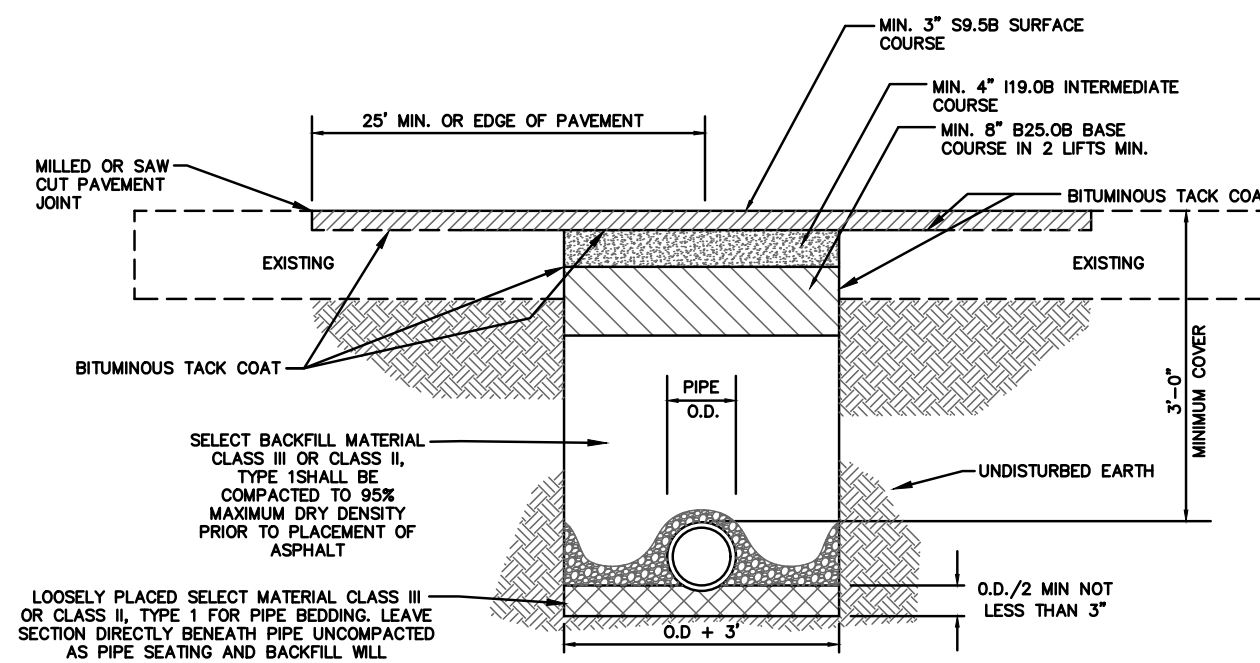
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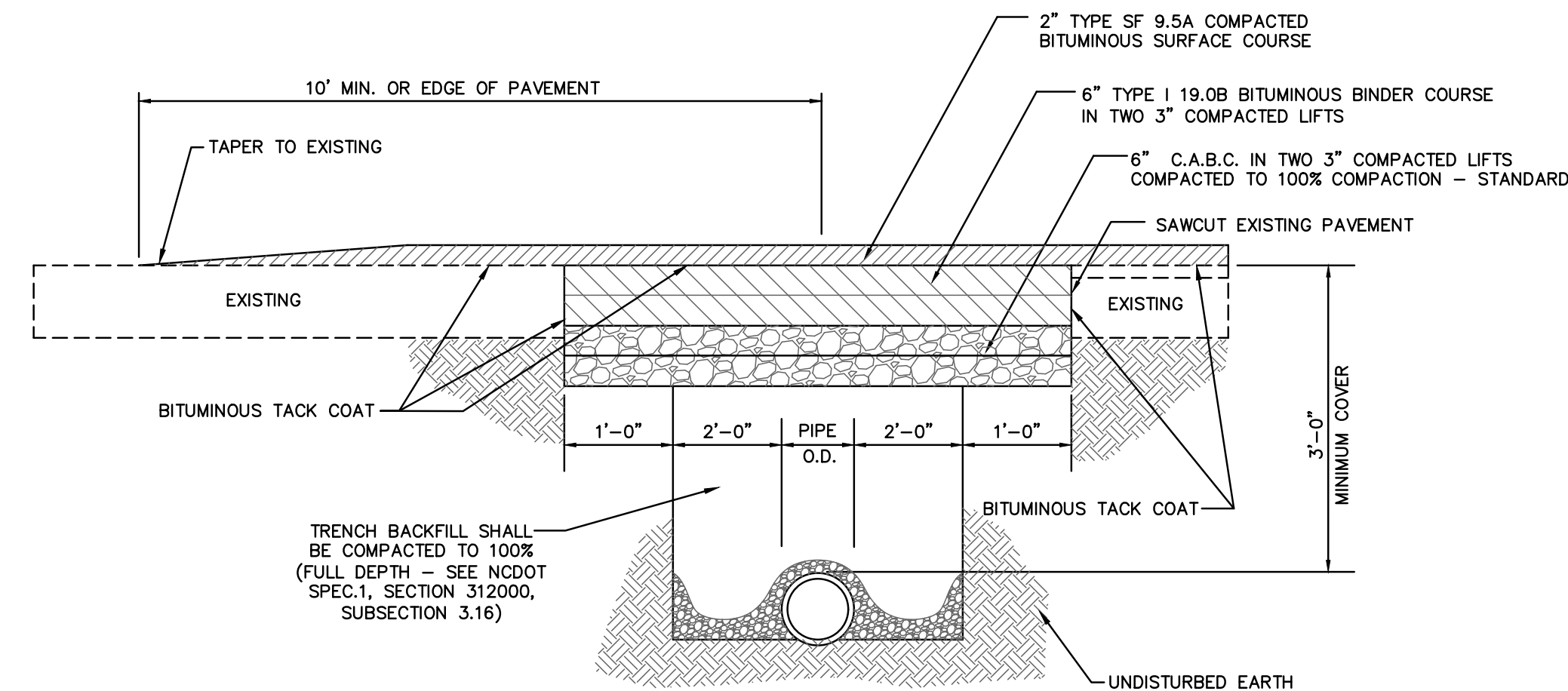
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 NOT TO SCALE



**ST 1 TYPICAL PAVEMENT REPAIRS - NCDOT ROADS**  
 UPDATED MARCH, 2023  
 NOT TO SCALE

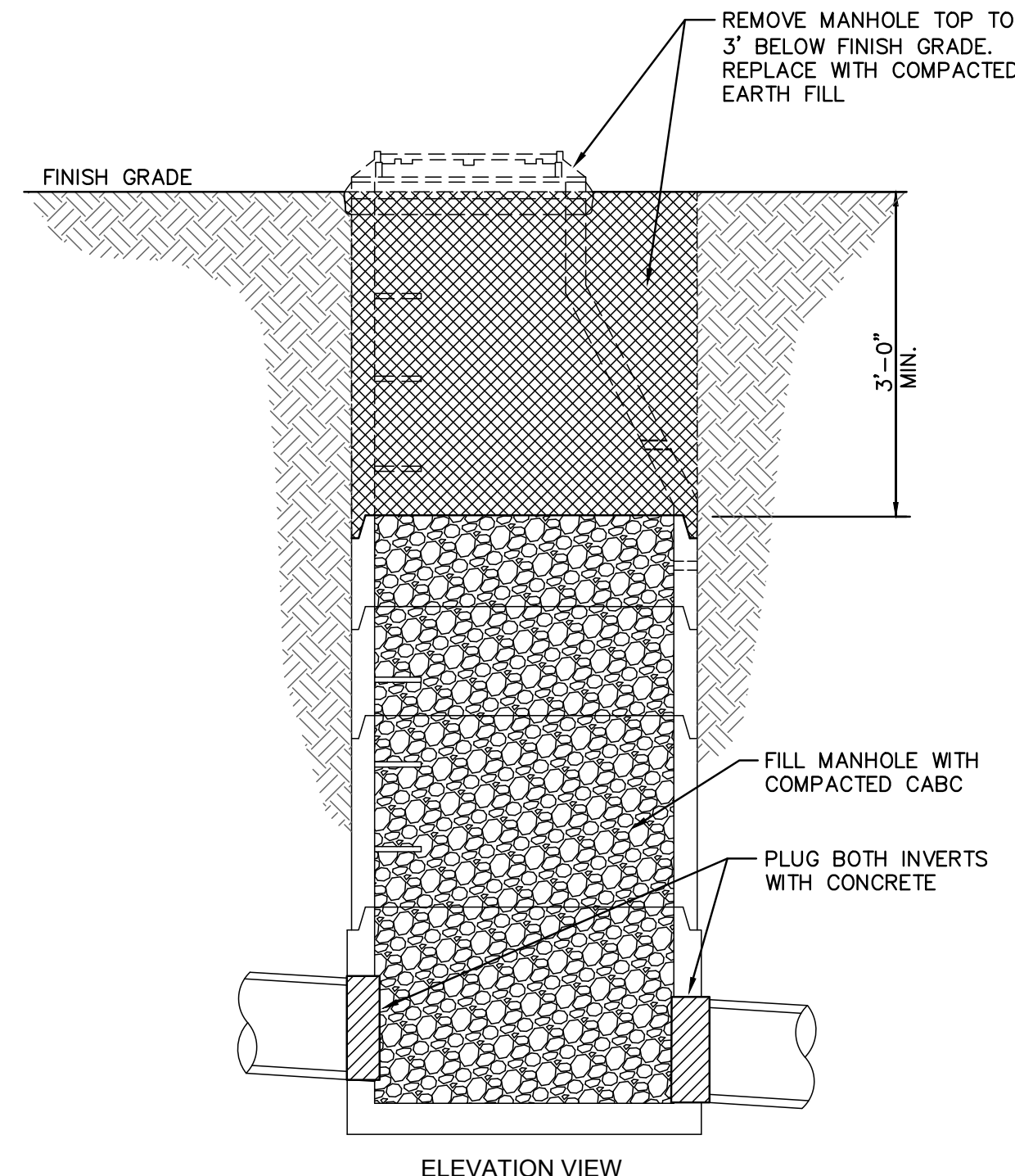


**ST 1 TYPICAL PAVEMENT REPAIRS - NCDOT ROADS**  
 UPDATED MARCH, 2023  
 NOT TO SCALE



- NOTES:**
- EDGE TO BE SAWS WITH A CONCRETE SAW TO A NEAT SQUARED EDGE AND CLEANED OF DUST BEFORE TACK COAT IS APPLIED.
  - EDGES TO BE TACKED WITH CRS-I OR CRS-II.
  - THICKNESS OF CABC STONE, 1-19.0B BINDER AND SF 9.5A SURFACE COURSE SHALL MATCH EXISTING CONDITIONS IF GREATER THAN SHOWN ON DETAILS.
  - CONTRACTOR RESPONSIBLE FOR REPLACEMENT OF ANY PAVEMENT MARKINGS DISTURBED OR COVERED BY OVERLAY.

**ST 3 TYPICAL PAVEMENT REPAIRS - PRIVATE AND TOWN STREETS**  
 UPDATED MARCH, 2017  
 NOT TO SCALE



**S 12 MANHOLE DEMOLITION AND ABANDONMENT**  
 UPDATED MARCH, 2017  
 NOT TO SCALE

P:\2023\03\_00322-FRANKLIN-WILKIE STREET SEWER REHAB\DRAWINGS\SEWER\23\_00322 - SEWER PLANS DWG PLOT DATE 3/25/2024 12:59 PM COLE EMMETT

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 828.252.0575  
 NC Firm License # C-0459  
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**PROFESSIONAL ENGINEER**  
 NORTH CAROLINA  
 02998  
 JOSEPH J. MELISKI  
 03/26/2024

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 SAFE DIGGING PARTNER

NO.	DATE	BY	DESCRIPTION

WILKIE STREET  
 SANITARY SEWER REHABILITATION  
**TOWN OF FRANKLIN**  
 MACON COUNTY, NORTH CAROLINA

**NOT TO SCALE**

OFFICE MANAGER M. CATHEY	DESIGNER C. EMMETT
PROJECT MANAGER J. MELISKI	REVIEWER XXXX XXXX

**MISCELLANEOUS DETAILS**

DATE APRIL 2024	PROJECT # 23.00322	FUNDING # XXXXXX
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SHEET  
**C-503**