

SITE LINE & SYMBOL LEGEND

SECTION/PARCEL BOUNDARY	
-----	RIGHT-OF-WAY LINE
-----	ADJACENT PROPERTY LINE
-----	MIN. BUILDING SETBACK
-----	CENTER LINE
-----	EXIST. CONCRETE CURB
-----	EXIST. EDGE OF PAVEMENT
-----	CENTER LINE
-----	PROPOSED BUILDING
-----	PROPOSED CONCRETE CURB
-----	PROPOSED LOT LINE
-----	PROPOSED EASEMENT LINE
-----	EXIST. ADJOINING PROPERTY LINE
-----	EXIST. EASEMENT LINE
-----	EXIST. RIGHT-OF-WAY LINE
-----	EXIST. EDGE OF PAVEMENT
-----	EXISTING UTILITY POLE, GUY EQUIPMENT, TOWER, WIRELINE
APPROVALS	
-----	BY: _____ DATE: _____ TOWN ENGINEER
-----	BY: _____ DATE: _____ PLANNING BOARD CHAIRPERSON
-----	BY: _____ DATE: _____ TOWN HIGHWAY SUPERINTENDENT
-----	BY: _____ DATE: _____ WEBSTER SEWER DISTRICT
-----	BY: _____ DATE: _____ TOWN ASSESSOR
-----	BY: _____ DATE: _____

APPROVALS

<p>MONROE COUNTY DEPARTMENT OF HEALTH REALTY SUBDIVISION CONDITIONS OF APPROVAL :</p> <p>THAT THE PROPOSED FACILITIES FOR WATER SUPPLY AND SEWAGE DISPOSAL ARE INSTALLED IN CONFORMITY WITH SAID PLANS ON FILE WITH THE MONROE COUNTY DEPARTMENT OF HEALTH.</p> <p>THAT NO LOT OR REMAINING LAND (IF APPLICABLE) SHALL BE SUBDIVIDED WITHOUT PLANS, FOR SUCH RESUBDIVISION, BEING SUBMITTED TO AND APPROVED BY THE MONROE COUNTY DEPARTMENT OF HEALTH.</p> <p>THAT AN ORIGINAL SUBDIVISION MAP, AS APPROVED THIS DATE, SHALL BE FILED IN THE OFFICE OF THE CLERK OF THE COUNTY OF MONROE PRIOR TO OFFERING LOTS FOR SALE.</p> <p>THAT THE OWNER OF THE SUBDIVISION SHALL FURNISH EACH PURCHASER, OF A LOT, WITH A COPY OF THE APPROVED PLAN, OR IN THE CASE OF SALE OF DEVELOPED LOTS, THE OWNER OF THE SUBDIVISION SHALL FURNISH EACH PURCHASER WITH AN ACCURATE "AS-BUILT" PLAN DEPICTING ALL INSTALLED FACILITIES INCLUDING SANITARY SEWAGE, STORM WATER AND WATER SUPPLY.</p> <p>THAT ADEQUATE EROSION/SILTATION CONTROL MEASURES SHALL BE EMPLOYED PRIOR TO AND DURING CONSTRUCTION. IF THE PROJECT WILL RESULT IN THE DISTURBANCE OF ONE ACRE OR MORE, COVERAGE UNDER THE NYSDEC SPEDES GP 0-15-002 FOR STORM WATER DISCHARGE FOR CONSTRUCTION ACTIVITIES WILL BE OBTAINED.</p> <p>THAT PLAN APPROVAL IS LIMITED TO 5 YEARS. TIME EXTENSIONS FOR PLAN APPROVAL MAY BE GRANTED BY THE MONROE COUNTY DEPARTMENT OF HEALTH BASED UPON DEVELOPMENTAL FACTS AND THE REALTY SUBDIVISION REGULATIONS IN EFFECT AT THAT TIME. A NEW PLAN SUBMISSION MAY BE REQUIRED TO OBTAIN A TIME EXTENSION.</p>	<p>REAL PROPERTY TAX SERVICE:</p> <p>MONROE COUNTY SURVEYORS OFFICE:</p> <p>This plat is approved in accordance with the provisions of Section 239-F, Article 12-B of the General Municipal Law and/or the Monroe County Monumentation Law. A separate approval is required for site construction.</p> <p>For the General Municipal Law:</p> <p>BY: _____ DATE: _____</p> <p>County Highway Superintendent For the Monroe County Monumentation Law</p> <p>BY: _____ DATE: _____</p>
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ENGINEERING D P C HEREBY CERTIFY TO

WAS PREPARED FROM NOTES OF AN INSTRUMENT SURVEY
ON MAY 11, 2023 AND FROM THE REFERENCE(S) LISTED HEREON.

ENCUMBRANCES AFFECTING THIS PARCEL: _____

REFERENCE

SURVEY NOTES

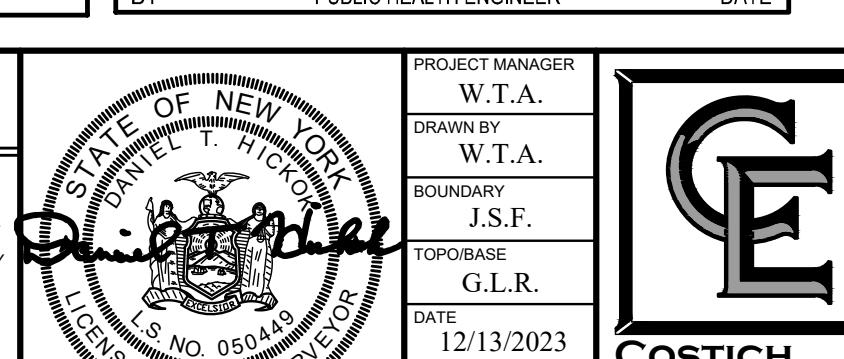
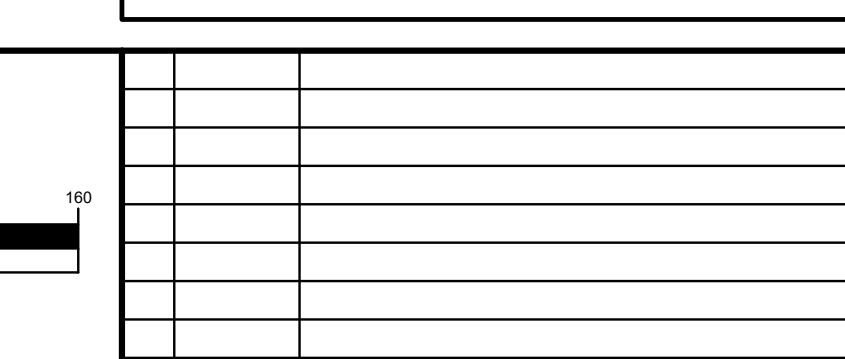
1. THE DEVELOPER'S AND CONTRACTOR'S ATTENTION IS DIRECTED TO LOCAL LAW NO. 6 OF 2019, REGARDING LIABILITY INCURRED THROUGH DISTURBANCE OR DESTRUCTION OF GEODETIC SURVEY MONUMENTS.
2. THE DEVELOPER AND CONTRACTOR MUST LOCATE, MARK, BARRICADE, SAFEGUARD AND PRESERVE ALL SURVEY CONTROL MONUMENTS AND RIGHT-OF-WAY MONUMENTS IN THE AREAS OF CONSTRUCTION. FOR DESCRIPTIVE AND SURVEY DATA FOR GEODETIC CONTROL MONUMENTS GO TO THE COUNTY OF MONROE SURVEYORS OFFICE WEBSITE AND ACCESS THE GIS BASED INTERNET WEB VIEWER, OR CONTACT THE MONROE COUNTY SURVEYORS OFFICE.
3. THIS PROJECT IS LESS THAN 5000 FEET FROM THE NEAREST GEODETIC SURVEY MONUMENT AND THIS PROJECT IS TIED INTO THE MONROE COUNTY GEODETIC MONUMENTATION NETWORK
4. THE HORIZONTAL DATUM SHOWN HEREON IS REFERENCED TO THE NEW YORK STATE PLANE COORDINATE SYSTEM OF 1927, WEST ZONE, TRANSVERSE MERCATOR PROJECTION, NAD 27 THROUGH CONTROL TIES TO THE FOLLOWING GEODETIC MONUMENTS

1139-5 (NYGS) 1940/1982 N=1,182,944.36 E=811,944.70 (NAD 1927)
1139-4 (NYGS) 1940/1982 N=1,182,986.24 E=814,040.05 (NAD 1927)
5. USING A COMBINED SEA LEVEL AND COMBINED FACTOR OF 1.0000329, TIES TO MONUMENTATION WAS MADE USING APPROPRIATE PROCEDURES TO OBTAIN AN INDICATED ACCURACY OF 1:20,000 OR BETTER.
6. ALL DISTANCES SHOWN ON THIS MAP ARE REFERENCED TO THE GROUND.
7. ELEVATIONS ARE REFERENCED TO MONUMENT 1128-3 (NYGS) 1940 & 1972, REFERENCED TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929, (ELEV.=353.736)
8. TOPOGRAPHIC SURVEY WAS CONDUCTED ON MAY 11, 2023.

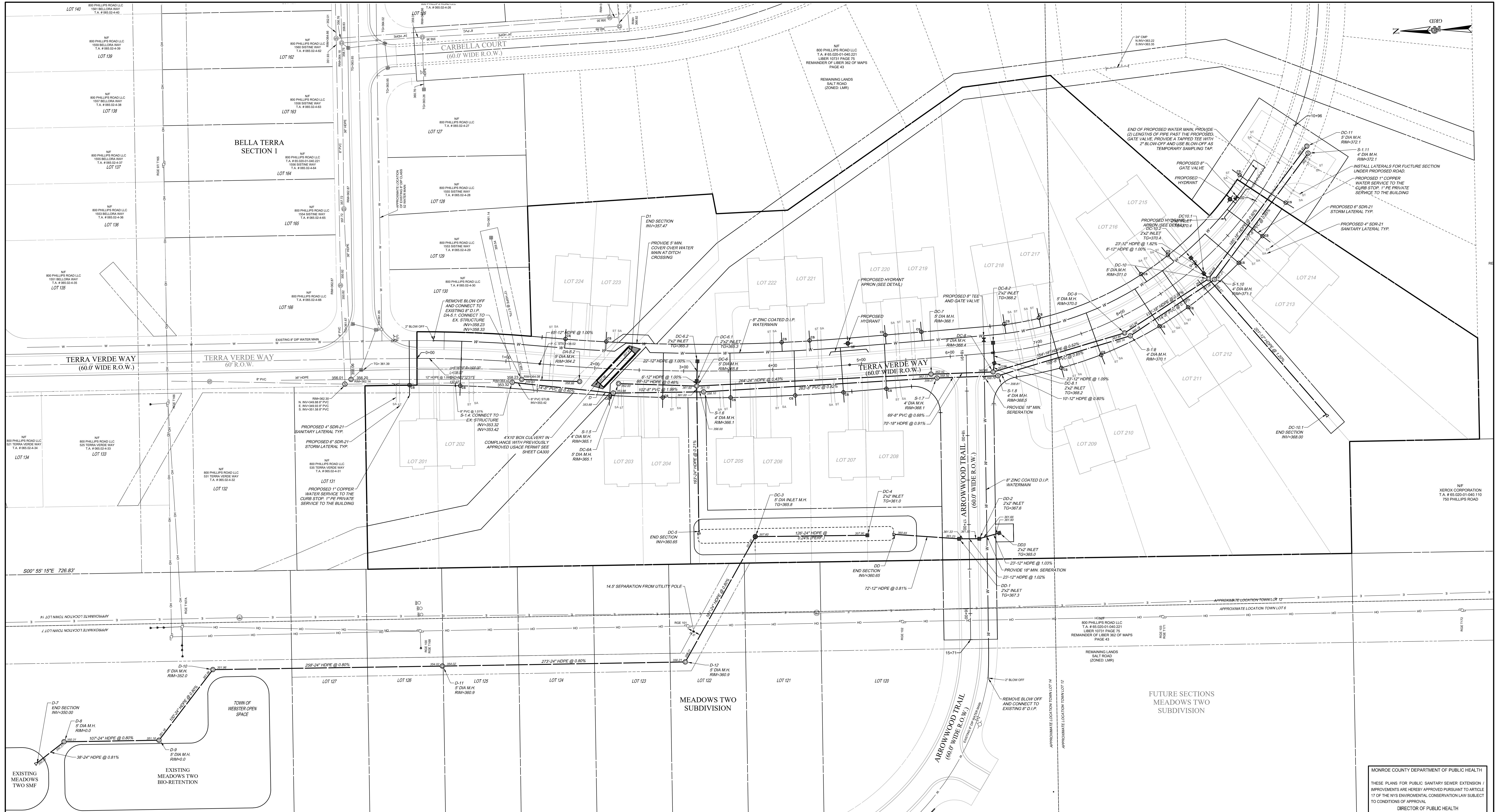


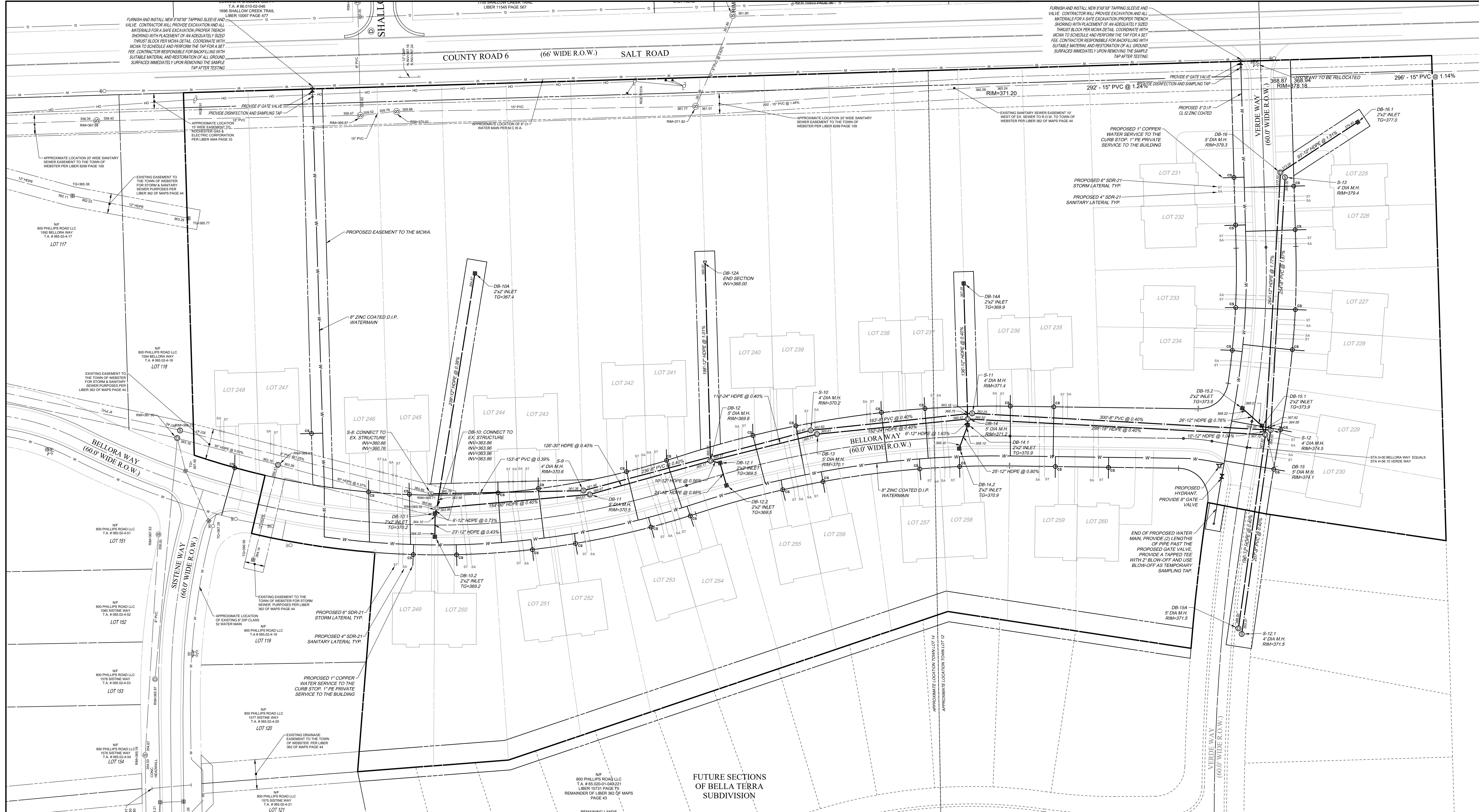
BY: _____

DATE: _____



<ul style="list-style-type: none"> • CIVIL ENGINEERING • LAND SURVEYING • LANDSCAPE ARCHITECTURE <p>217 LAKE AVENUE ROCHESTER, NY 14608 (585) 458-3020</p>	TITLE OF PROJECT	
	BELLA TERRA SUBDIVISION SECTION 2	
	TITLE OF DRAWING	
	PLAT MAP SECTION 2B	
LOCATION OF PROJECT PORTION OF TAX PARCEL 065.020-01-040.221 TOWN LOT 6, 7, 12, & 14, TOWNSHIP 14, RANGE 4, SECTION 11, HELPS AND GORHAM PURCHASE, TOWN OF WEBSTER, COUNTY OF MONROE, STATE OF NEW YORK		
CLIENT	800 PHILLIPS ROAD, L.L.C. 55 ALLIED WAY HILTON, NY. 14468 PHONE NO.: 585-392-3222	DWG. # 4500.11 CA101 SHEET 2 OF 9





HYDRANT FLOW TEST DATA
 DATA SUPPLIED BY THE MCWA
 LOCATION-SALT ROAD
 TEST DATE: 10/10/2013
 STATIC PRESSURE = 94 PSI
 OBSERVED FLOW = 1054 GPM
 RESIDUAL PRESSURE = 47 PSI
 Q₂₀ 1347 GPM

PLEASE NOTE THE FOLLOWING INFORMATION
 THE PRESSURE AND FLOW DATA PROVIDED HEREIN REPRESENTS THE CALCULATED VALUES FOR THIS LOCATION IN THE DISTRIBUTION SYSTEM BASED ON TYPICAL LOW OPERATING CONDITIONS. THESE VALUES CAN VARY DEPENDING ON DEMANDS, OPERATIONAL PARAMETERS, SYSTEM CONDITIONS, AND OTHER EXTERNAL FACTORS. FOR OTHER RELATED CRITERIA PLEASE CONTACT MONROE COUNTY WATER AUTHORITY WITH ANY ADDITIONAL QUESTIONS.

MONROE COUNTY DEPARTMENT OF PUBLIC HEALTH
 THESE PLANS FOR PUBLIC SANITARY SEWER EXTENSION / IMPROVEMENTS ARE HEREBY APPROVED PURSUANT TO ARTICLE 17 OF THE N.Y. ENVIRONMENTAL CONSERVATION LAW SUBJECT TO CONDITIONS OF APPROVAL
 DIRECTOR OF PUBLIC HEALTH

BY: PUBLIC HEALTH ENGINEER DATE:

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 DIRECTOR OF PUBLIC HEALTH

BY: PUBLIC HEALTH ENGINEER DATE:

PUBLIC WATER SYSTEM NOTES

WATER MAINS AND APPURTENANCES TO BE CONSTRUCTED IN ACCORDANCE WITH THE REGULATIONS AND SPECIFICATIONS OF THE WATER AUTHORITY:

- WATER MAINS SHALL BE BURIED DUCTILE IRON SERVICE-CLASS 52.
- WATER SERVICES SHALL BE 1-1/2 INCH K COPPER FROM THE WATER MAIN TO THE CURB BOX AND 1-INCH (TYPE K SOFT COPPER OR K4710) FROM THE CURB BOX TO THE METER.
- WATER METER SHALL BE PLACED IN THE CURB BOX AND SHALL BE LOCATED UPON SERVICE ENTRANCE INTO THE BUILDINGS, ON METERS SERVICES REQUIRING A 1 1/2-INCH OR LARGER METER A BYPASS AROUND THE METER IS REQUIRED.
- ALL GATE VALVES SHALL HAVE STAINLESS STEEL BODY AND BRONZE BONNET BOLTS.

TESTS:
 1. **SOIL TEST:** THE CONTRACTOR SHALL PROVIDE A SOIL TEST EVALUATION TO DETERMINE THE SOIL FOR POLYETHYLENE BASED WATER MAINS. THE TEST SHALL BE CONDUCTED ON THE WATER MAIN INSTALLED AND THE TESTING SHALL BE CONDUCTED BY AN APPROVED SOIL TEST LABORATORY IN ACCORDANCE WITH WATER AUTHORITY STANDARDS.

2. **DEFLECTION TESTS:** DEFLECTION TESTS SHALL BE CONDUCTED IN ACCORDANCE WITH THE LATEST WATER AUTHORITY SPECIFICATIONS. A WATER AUTHORITY REPRESENTATIVE MUST WITNESS THIS TEST.

3. **HEAD SAMPLE:** THE WATER MAIN SHALL BE DISINFECTION EQUAL TO AWWA STANDARD SPECIFICATIONS, DESIGNATION C-680-14 BY USING THE CONTINUOUS FLOW METHOD. AFTER FLUSHING AND DISINFECTION THE WATER MAINS SHALL BE COLLECTED FROM THE END OF THE CONDUIT AND PLACED IN A CLEAN CONTAINER. FIRE HYDRANT WEEP HOLES (ACCEPTABLE SAMPLING POINTS) APPROVAL AND NOTIFICATION BY THE HEALTH DEPARTMENT MUST BE RECEIVED BEFORE THE WATER MAIN IS PLACED INTO SERVICE.

4. **INSTALATION:** WATER MAINS AND ALL WATER SERVICES SHALL HAVE A MINIMUM OF FIVE FEET OF COVER FROM FINISHED GRADE IN LAWN AREAS AND A MINIMUM OF SIX FEET OF COVER FROM FINISHED GRADE IN OTHER AREAS. THE WATER MAIN AND APPURTENANCES SHALL BE LOCATED AND PLACED FROM OUTSIDE OF THE PIPES. ONE FULL LENGTH OF WATER MAIN SHALL BE CENTERED UNDER OR OVER THE SEWER LINE. BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. WATER MAINS AND APPURTENANCES SHALL BE LOCATED AND PLACED FROM OUTSIDE OF THE PIPES (COMPACTED SELECTED FILL) SHALL BE PROVIDED FOR THE SEWERS TO PREVENT EXCESSIVE DEFLECTION OF JOINTS DUE TO THE WEIGHT OF THE SEWER. THE CONTRACTOR SHALL NOT PLACE THE SEWER ON THE APPURTENANCES.

5. **WATER HYDRANT WEEP HOLES (DRAINS):** DRAINS SHALL BE PLACED WITH 2500 PSI CONCRETE THRUST BLOCKS OF APPROPRIATE SIZE TO PROVIDE THRUST RESTRAINT.

6. **HYDRAULIC TEST:** THE WATER MAIN SHALL BE BACKED WITH 2500 PSI CONCRETE THRUST BLOCKS OF APPROPRIATE SIZE TO PROVIDE THRUST RESTRAINT.

7. **PROPERTY LINE:** THE PROPERTY LINE BOUNDARY IS SUBJECT TO C.H.D. REGULATIONS.

8. **NOTE:** WATER MAIN CROSSING IS SUBJECT TO C.H.D. REGULATIONS.

9. **NOT TO SCALE:**

SANITARY SEWER NOTES

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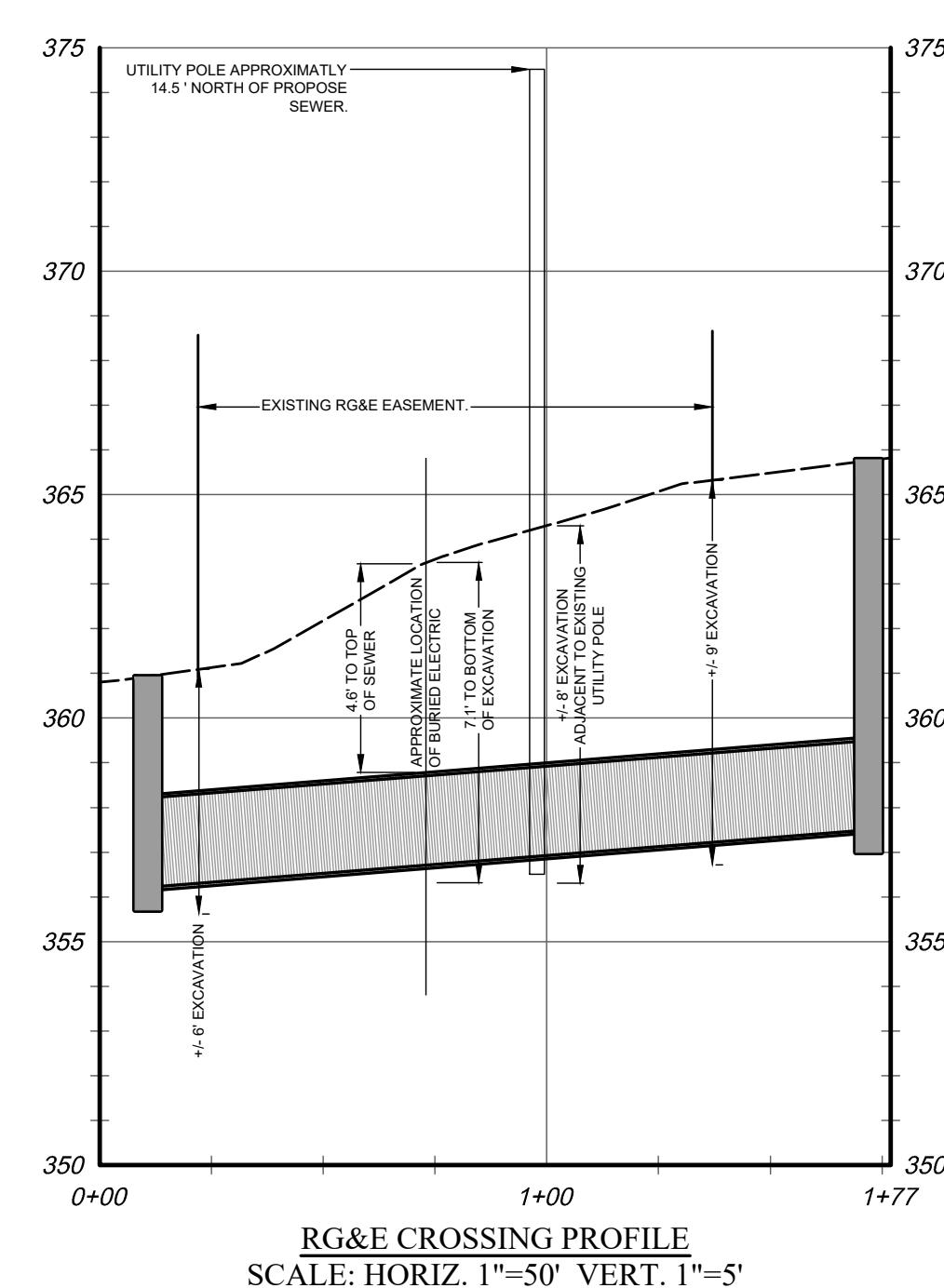
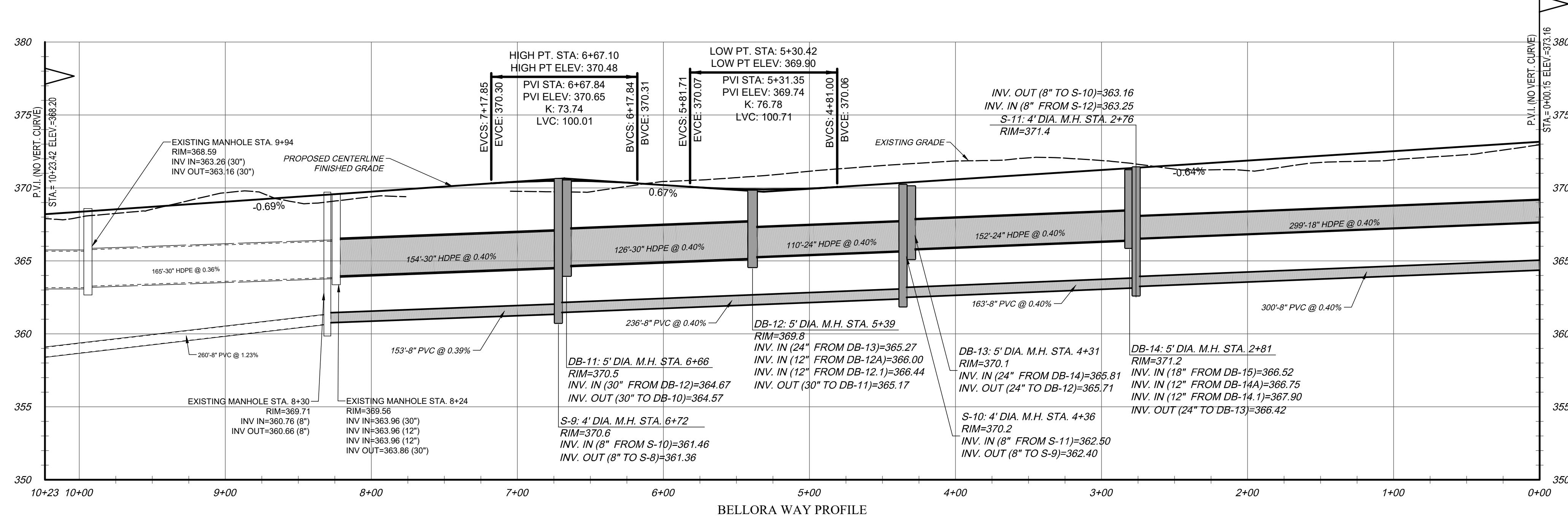
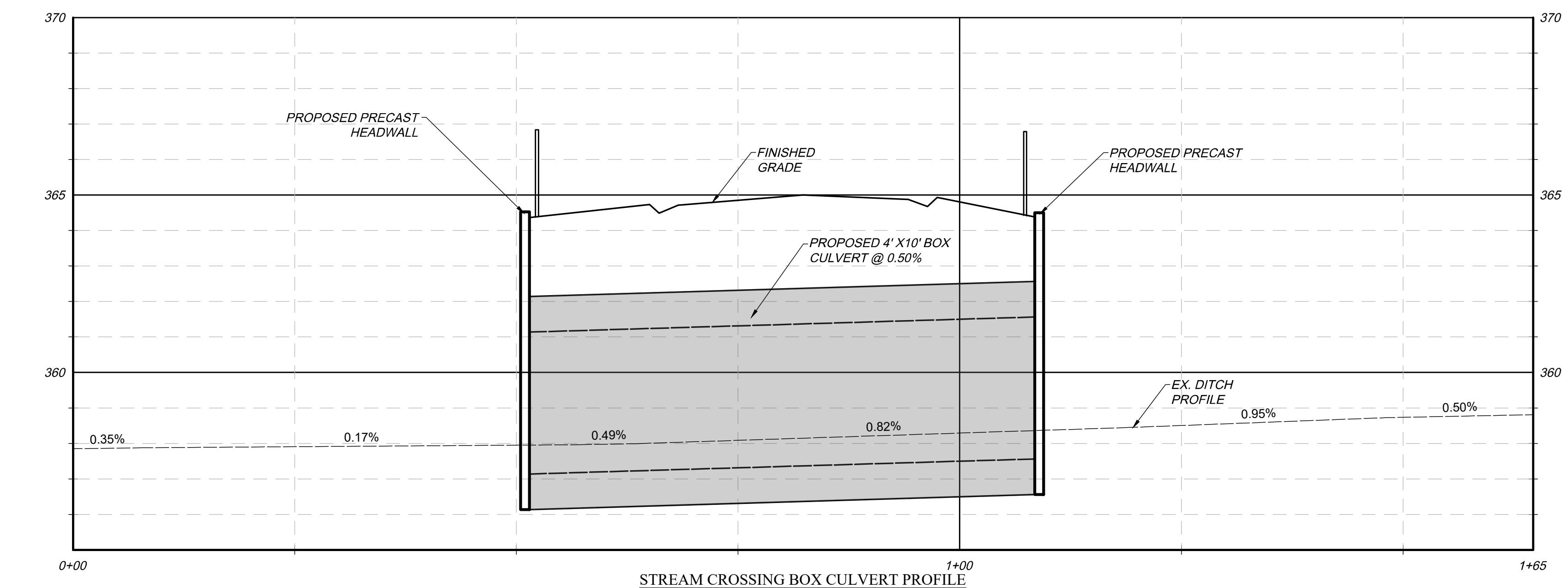
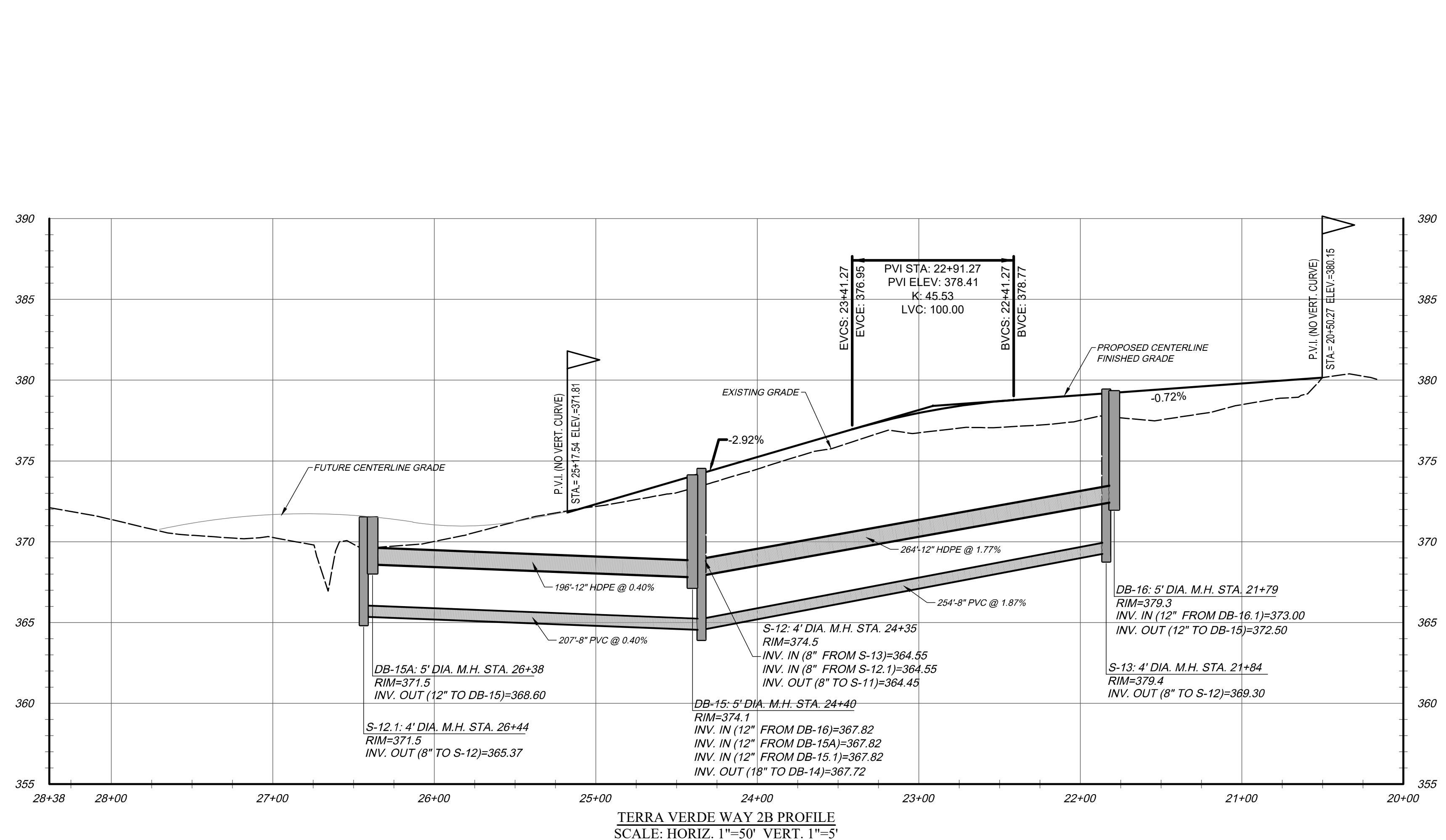
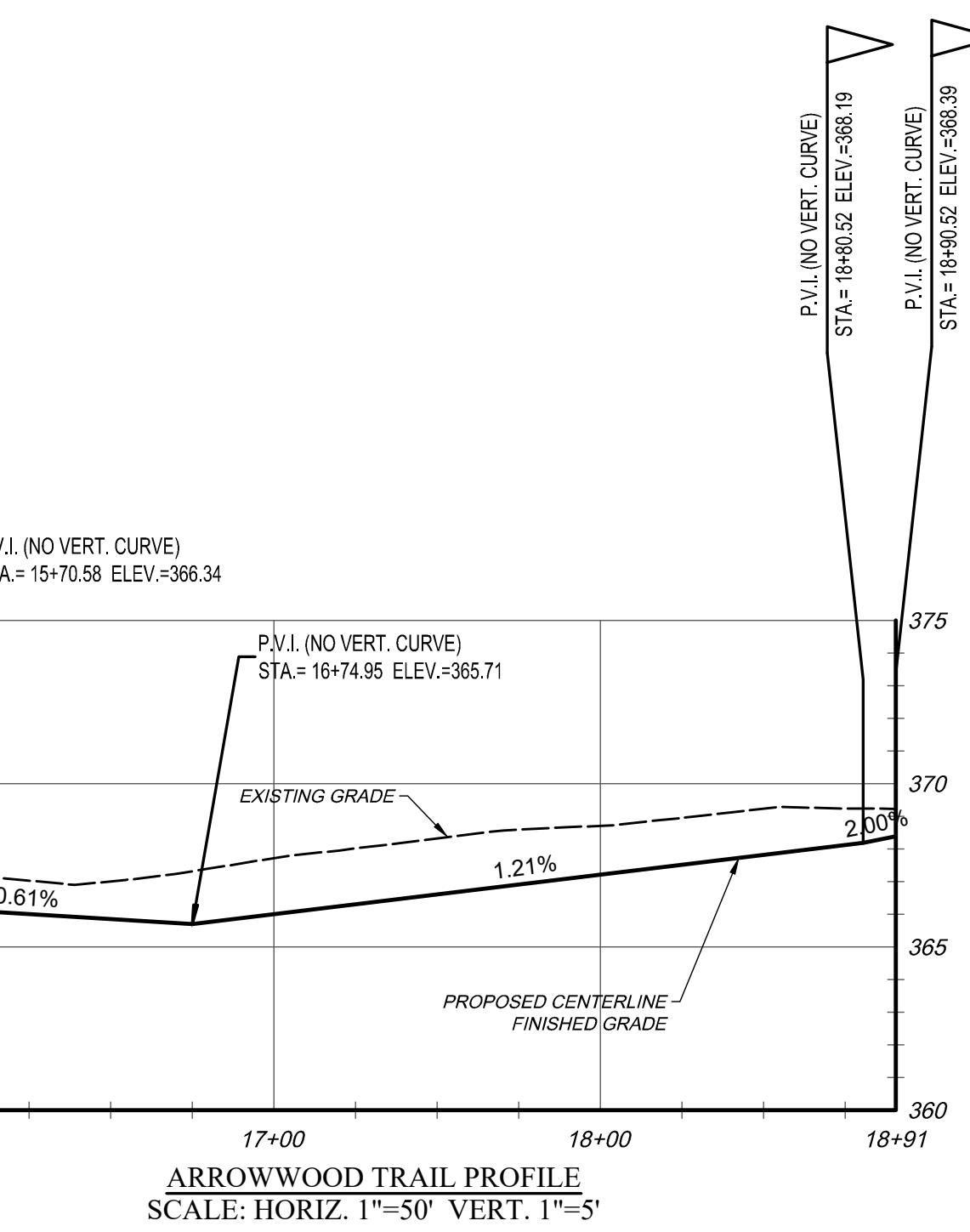
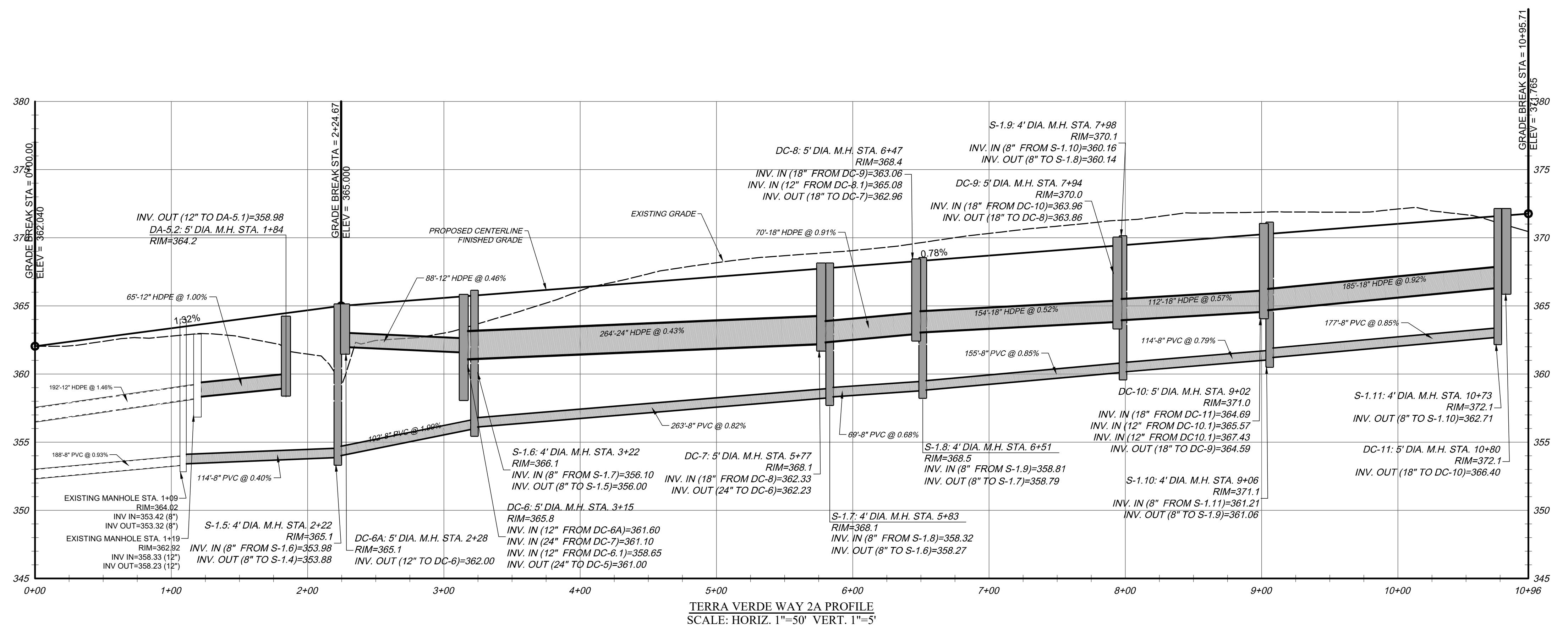
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1. **SOIL TEST:** THE CONTRACTOR SHALL PROVIDE A SOIL TEST EVALUATION TO DETERMINE THE SOIL FOR POLYETHYLENE BASED WATER MAINS. THE TEST SHALL BE CONDUCTED ON THE WATER MAIN INSTALLED AND THE TESTING SHALL BE CONDUCTED BY AN APPROVED SOIL TEST LABORATORY IN ACCORDANCE WITH WATER AUTHORITY STANDARDS.

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3. **HEAD SAMPLE:** THE WATER MAIN SHALL BE DISINFECTION EQUAL TO AWWA STANDARD SPECIFICATIONS, DESIGNATION C-680-14 BY USING THE CONTINUOUS FLOW METHOD. AFTER FLUSHING AND DISINFECTION THE WATER MAINS SHALL BE COLLECTED FROM THE END OF THE CONDUIT AND PLACED IN A CLEAN CONTAINER. FIRE HYDRANT WEEP HOLES (ACCEPTABLE SAMPLING POINTS) APPROVAL AND NOTIFICATION BY THE HEALTH DEPARTMENT MUST BE RECEIVED BEFORE THE WATER MAIN IS PLACED INTO SERVICE.



APPROVALS

BY: _____ TOWN ENGINEER	DATE: _____	
BY: _____ PLANNING BOARD CHAIRPERSON	DATE: _____	
BY: _____ TOWN HIGHWAY SUPERINTENDENT	DATE: _____	
BY: _____ WEBSTER SEWER DISTRICT	DATE: _____	
BY: _____ TOWN ASSESSOR	DATE: _____	
BY: _____ FIRE MARSHAL	DATE: _____	
<ul style="list-style-type: none"> • CIVIL ENGINEERING • LAND SURVEYING • LANDSCAPE ARCHITECTURE <p>217 LAKE AVENUE ROCHESTER, NY 14608 (585) 458-3020</p>	TITLE OF PROJECT BELLA TERRA SUBDIVISION SECTION 2	
	TITLE OF DRAWING ROAD PROFILES	
	LOCATION OF PROJECT PORTION OF TAX PARCEL 065.020-01-040.221 TOWN LOT 6, 7, 12, & 14, TOWNSHIP 14, RANGE 4, SECTION 11, PHELPS AND GORHAM PURCHASE, TOWN OF WEBSTER, COUNTY OF MONROE, STATE OF NEW YORK	
	CLIENT 800 PHILLIPS ROAD, L.L.C. 55 ALLIED WAY HILTON, NY. 14468 PHONE NO.: 585-392-3222	DWG. # 4500.11
	CA300 SHEET 7 OF 9	



EXISTING UTILITIES (LOCATION, SIZES AND INVERTS) SHOWN ON THE PLANS ARE APPROXIMATE AND ARE NOT CERTIFIED AS TO THE ACCURACY OF THEIR LOCATION OR COMPLETENESS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS AND DEPTHS OF ALL UTILITIES AND STRUCTURES IN THE PATH OF, OR CLOSELY PARALLEL TO, OR UNDER, THE PROPOSED INSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DELAYS OR DAMAGES OCCURRING AS A RESULT OF INCORRECTLY LOCATED UTILITIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITY OWNERS IN AMPLE TIME FOR THEM TO LOCATE AND MARK THEIR FACILITIES. THE CONTRACTOR SHALL ALSO NOTIFY UNDERGROUND UTILITY LOCATION SERVICE AT LEAST 48

GRAPHIC SCALE

50 0 25 50 100

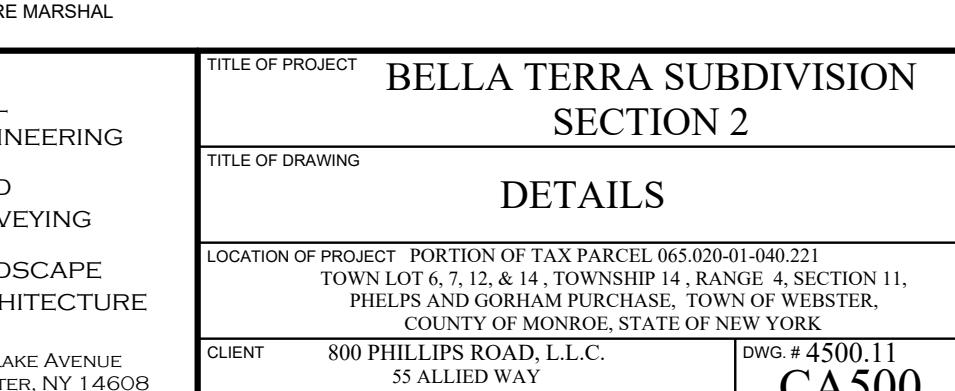
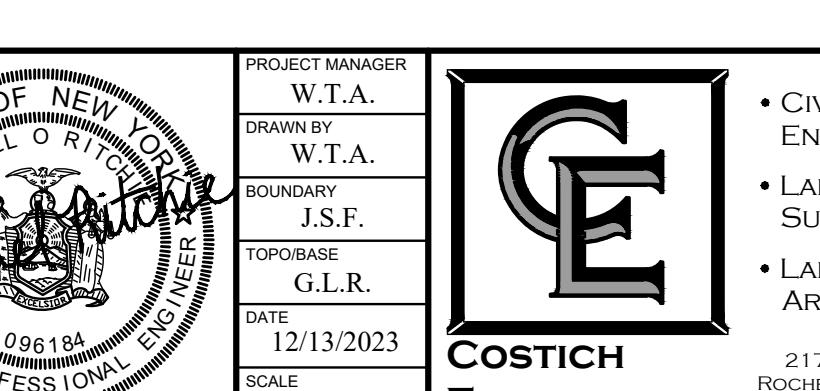
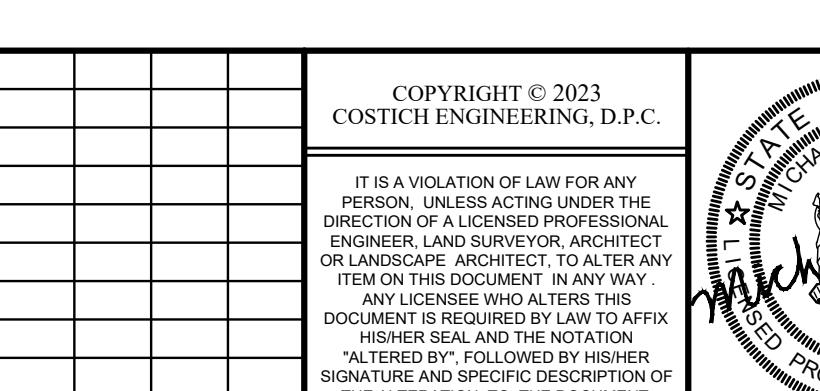
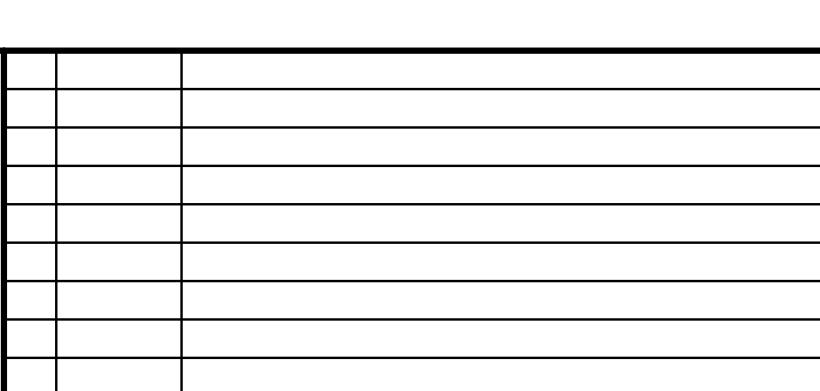
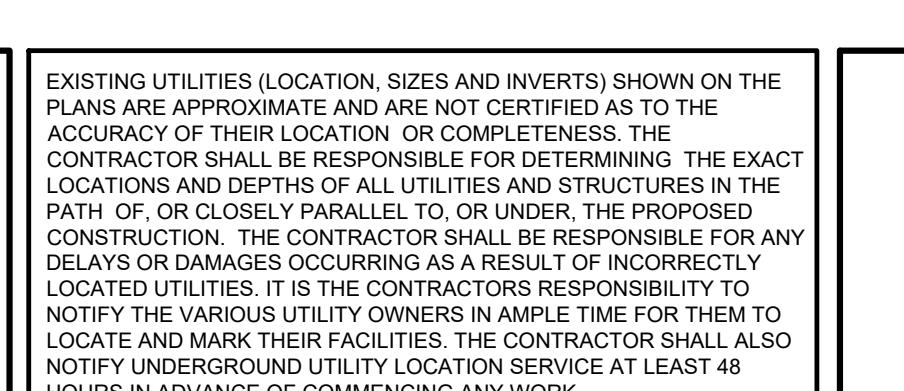
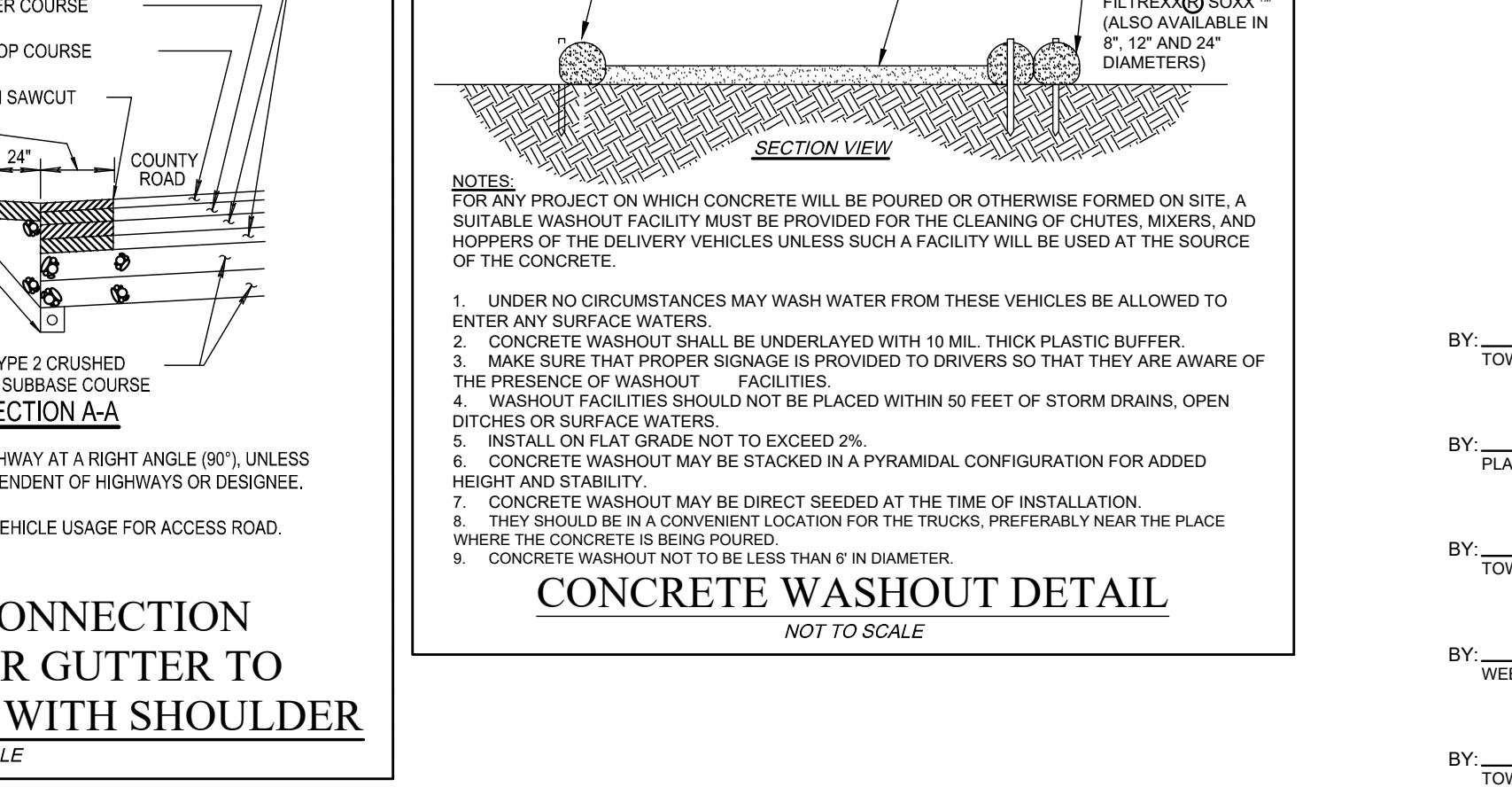
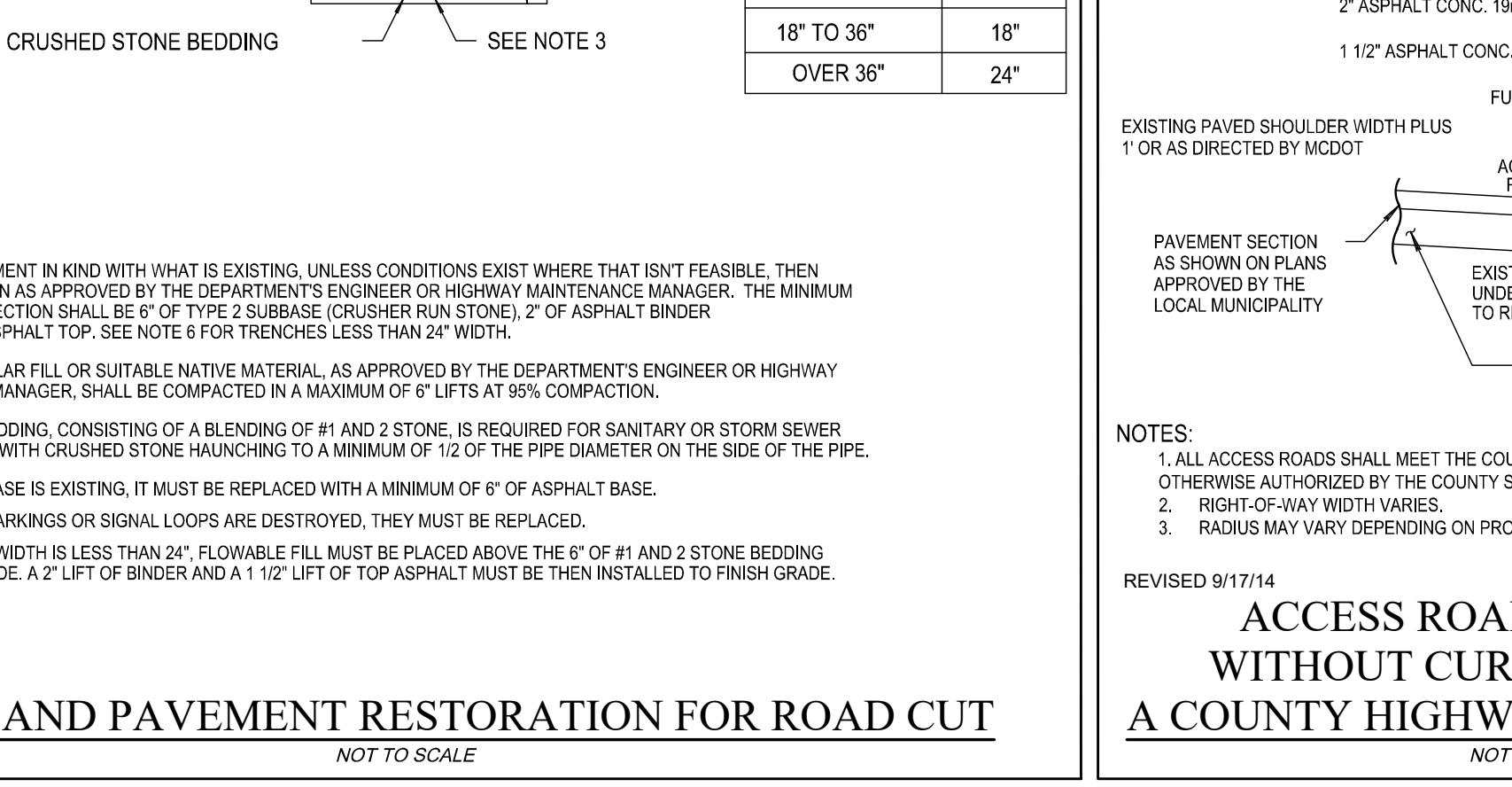
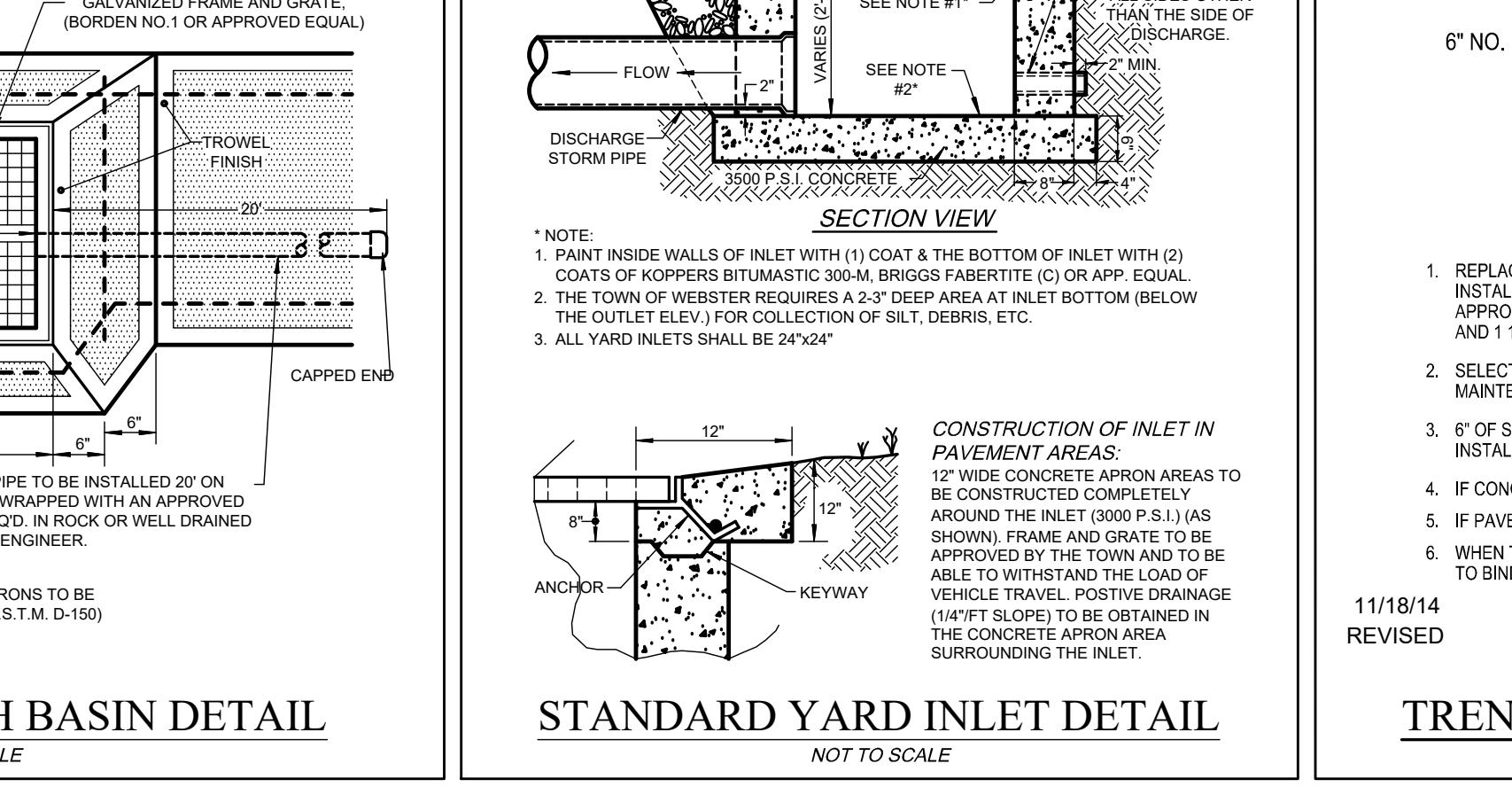
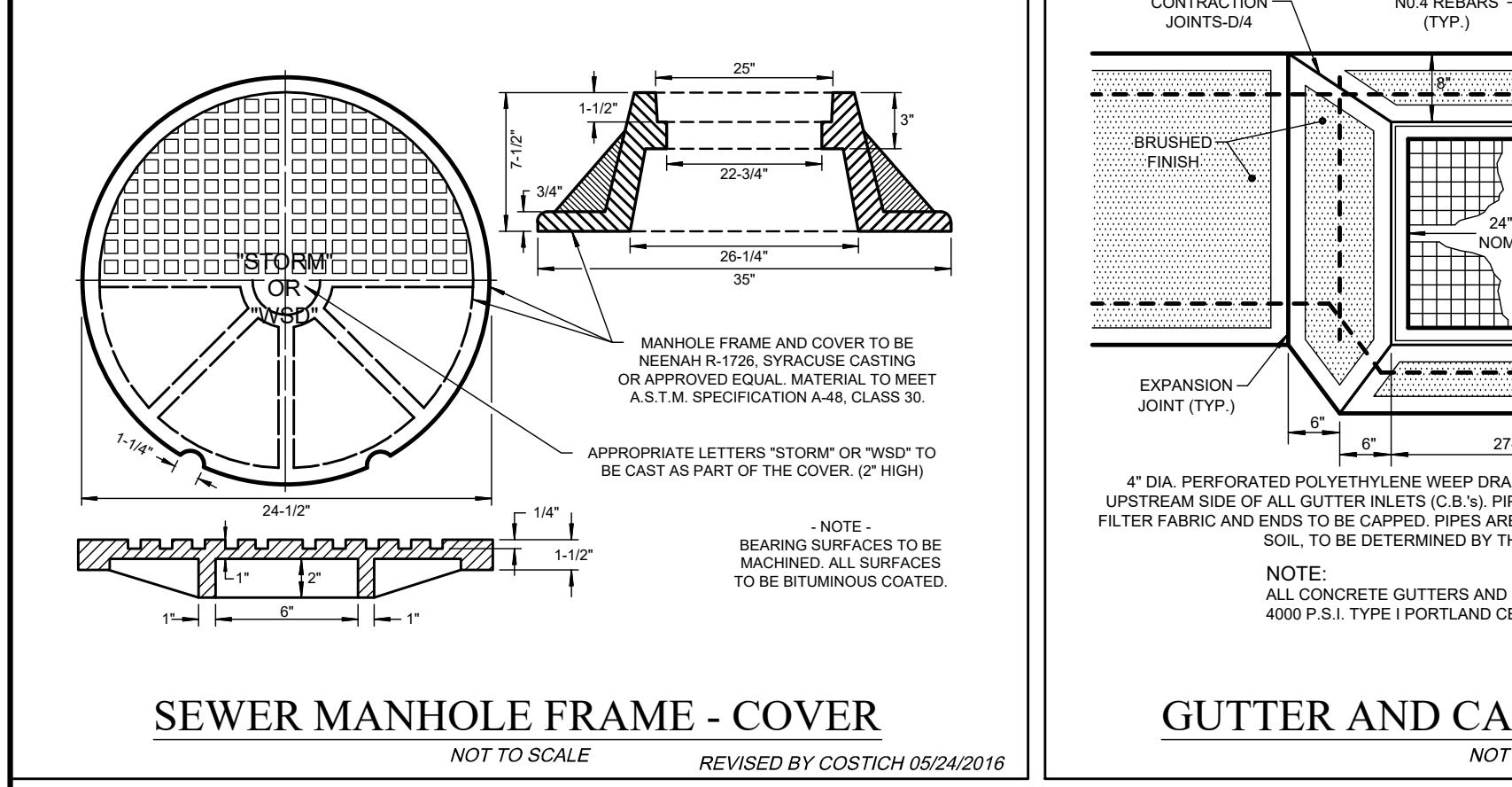
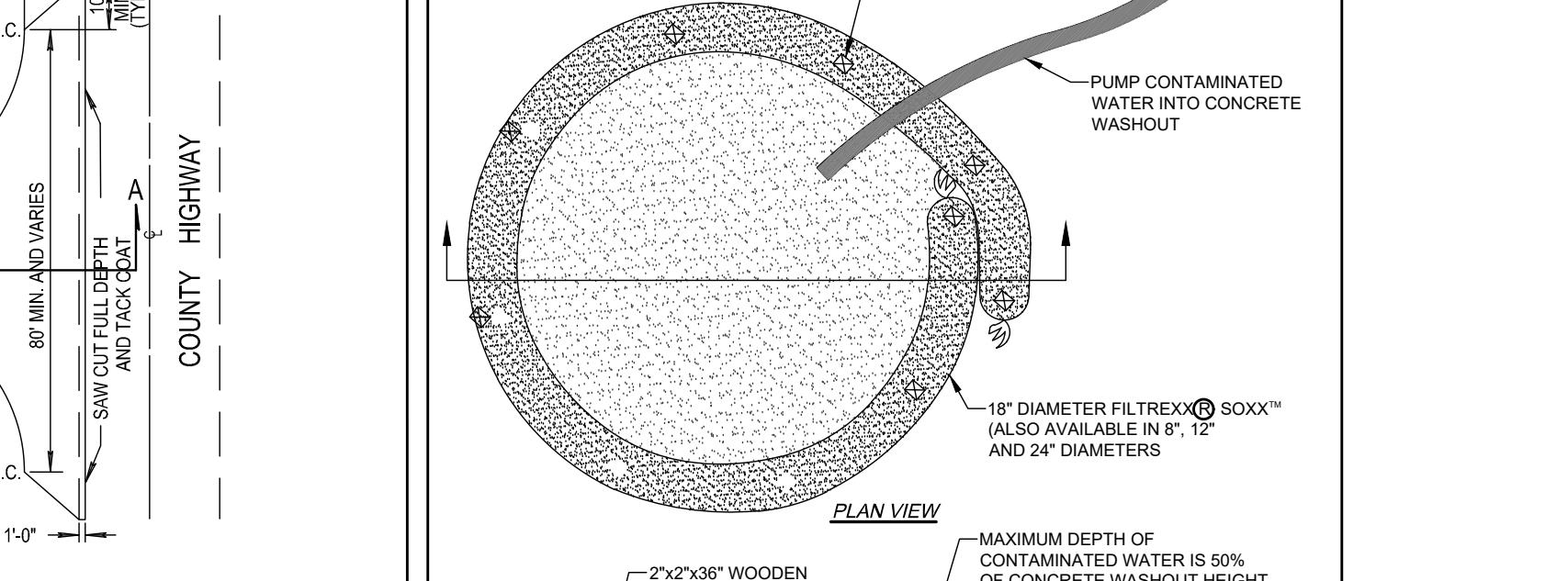
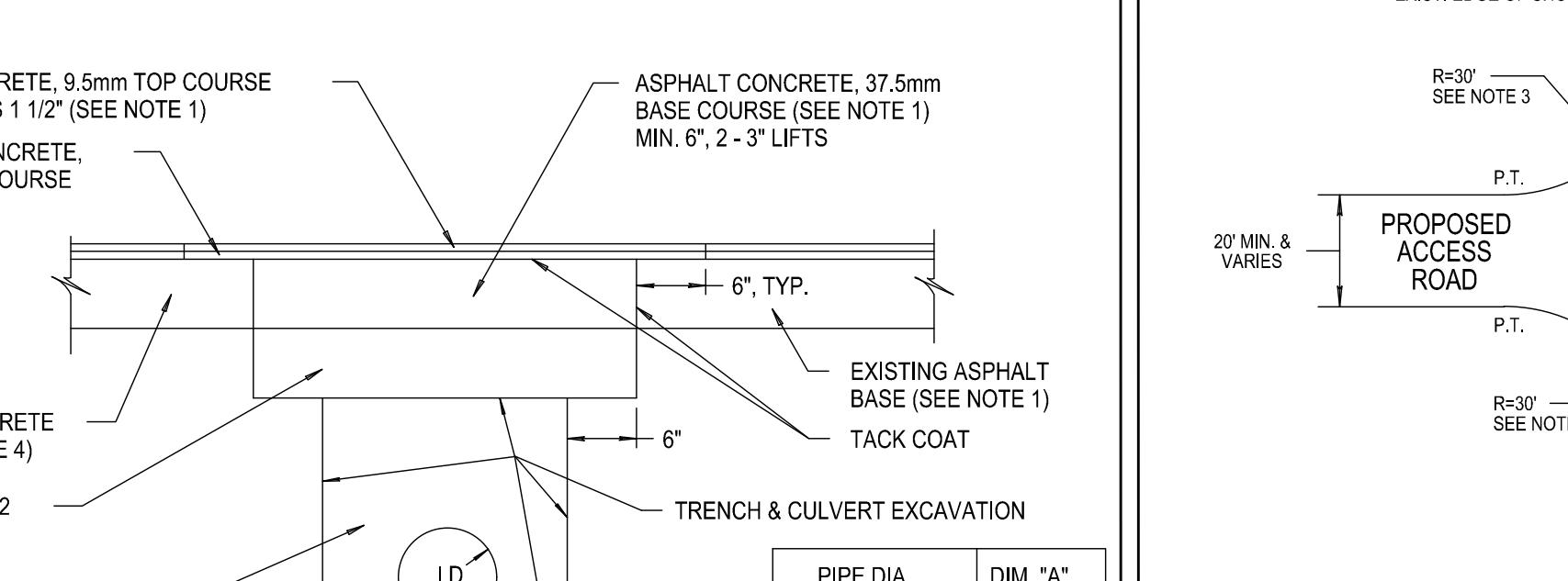
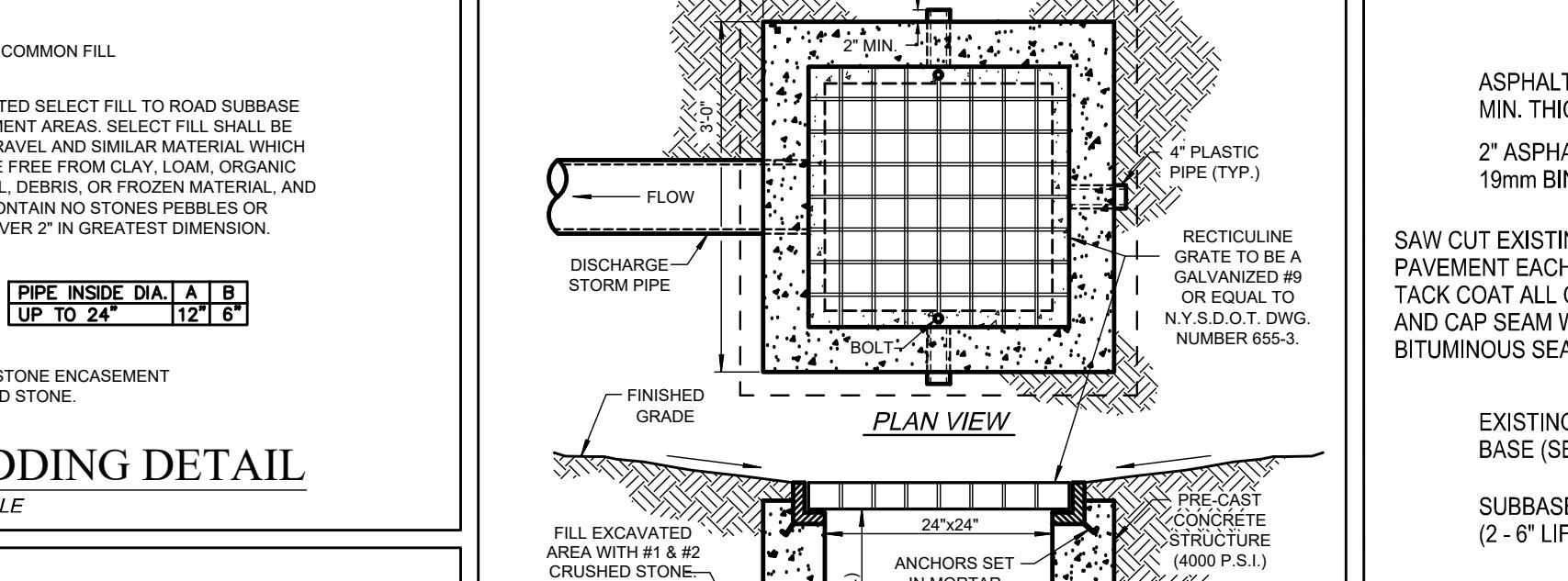
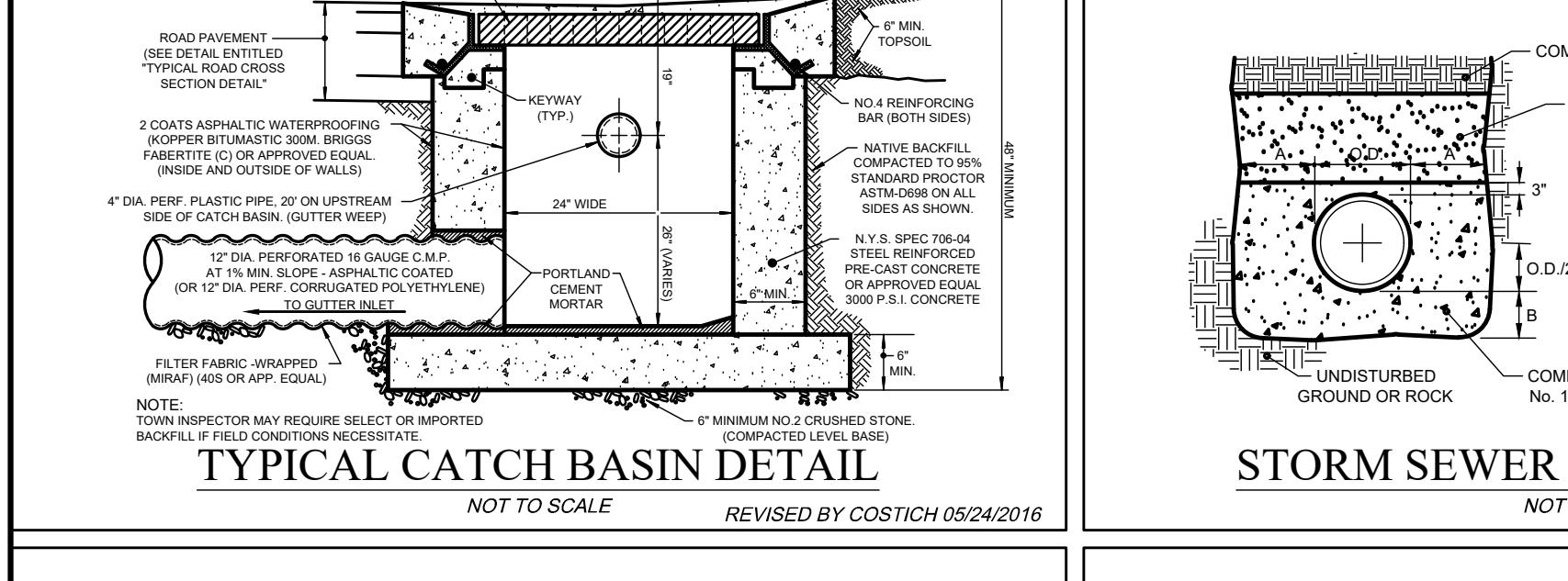
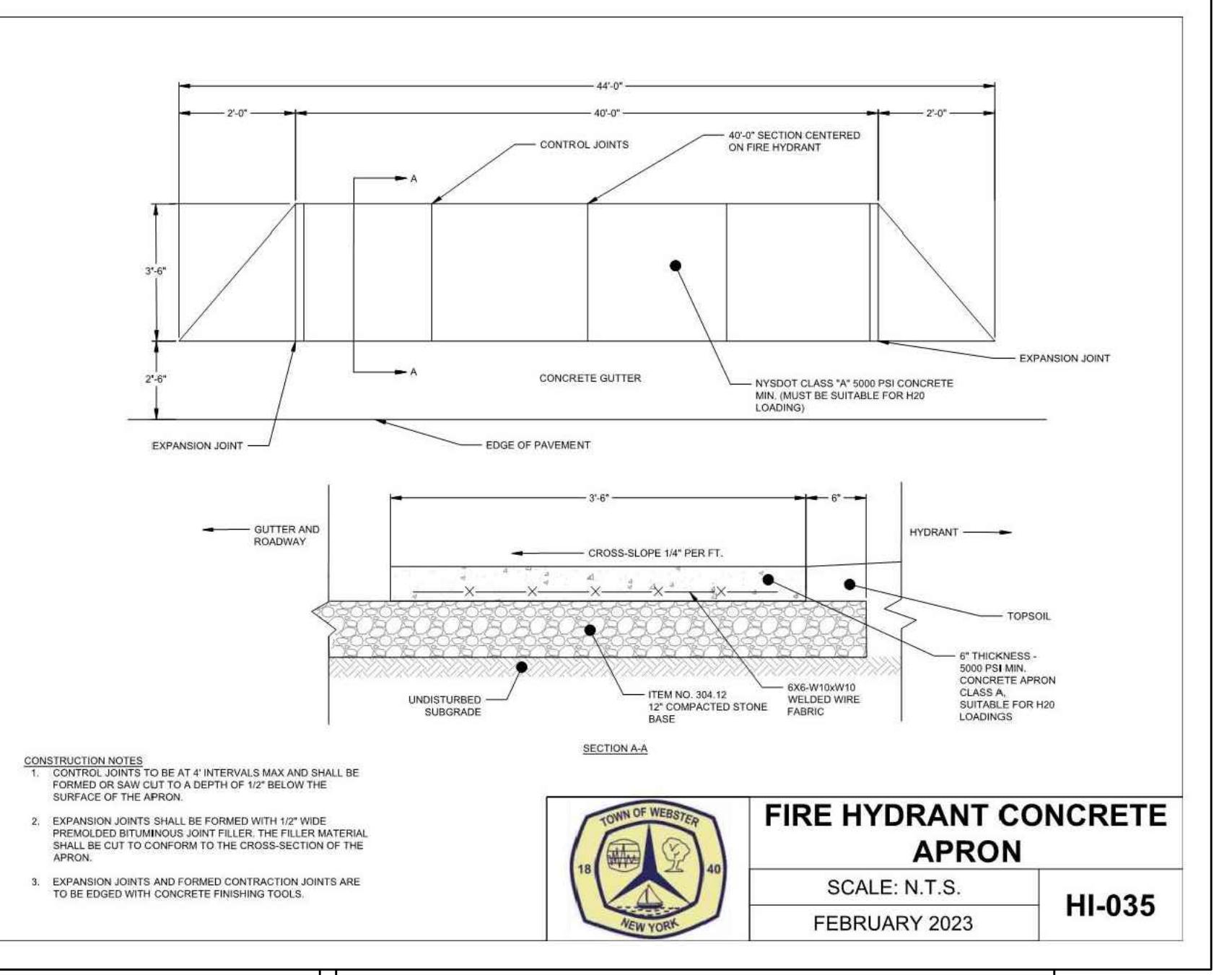
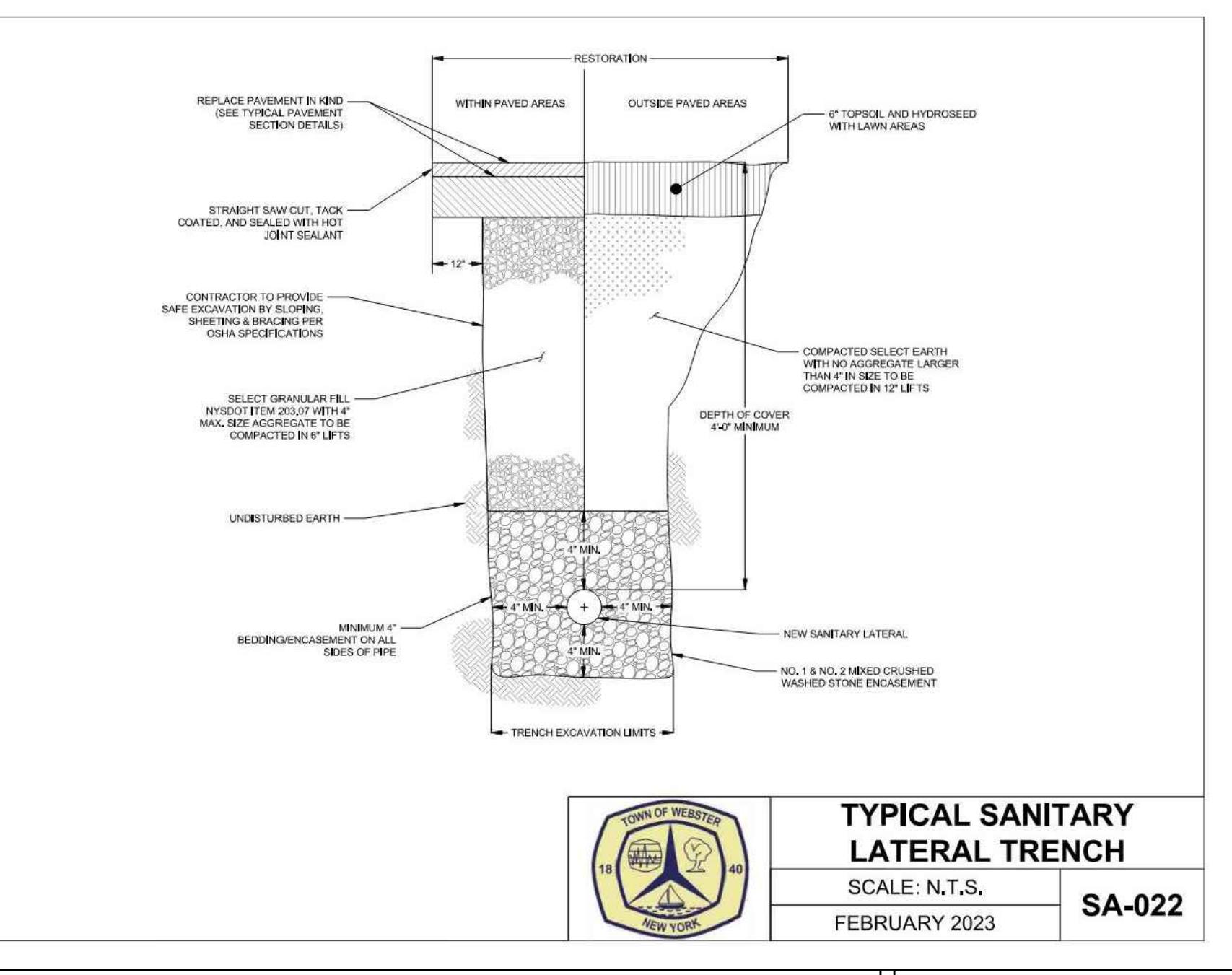
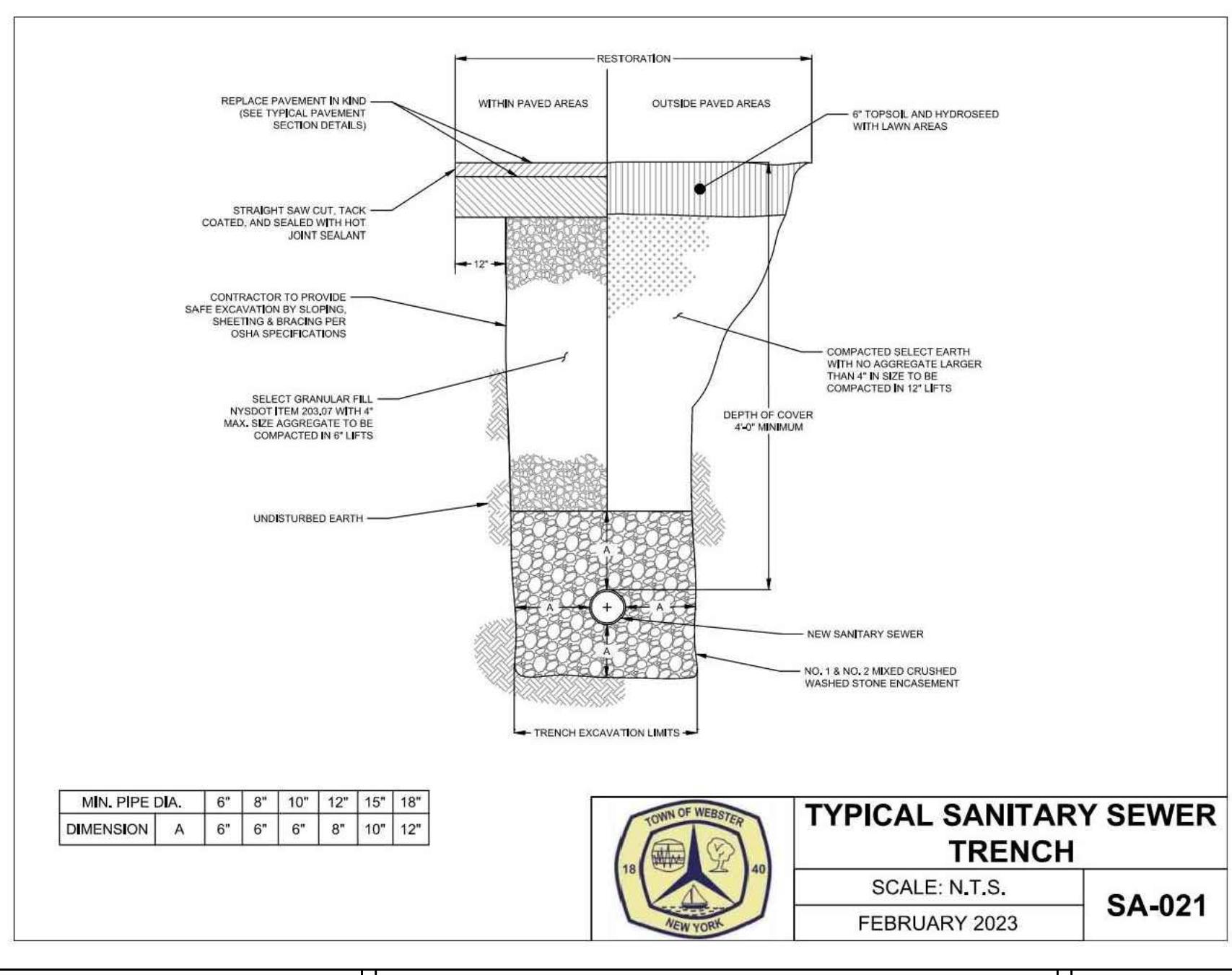
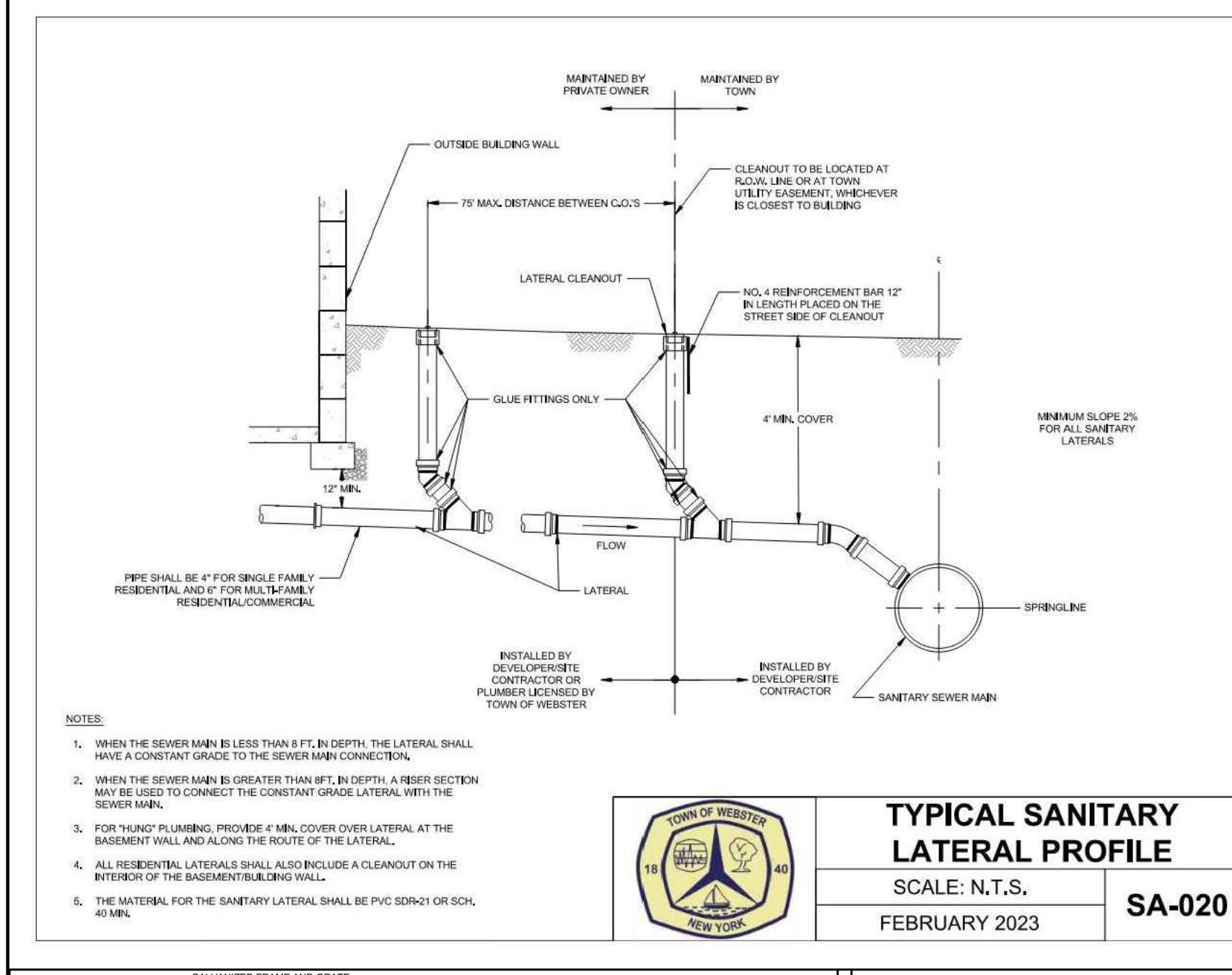
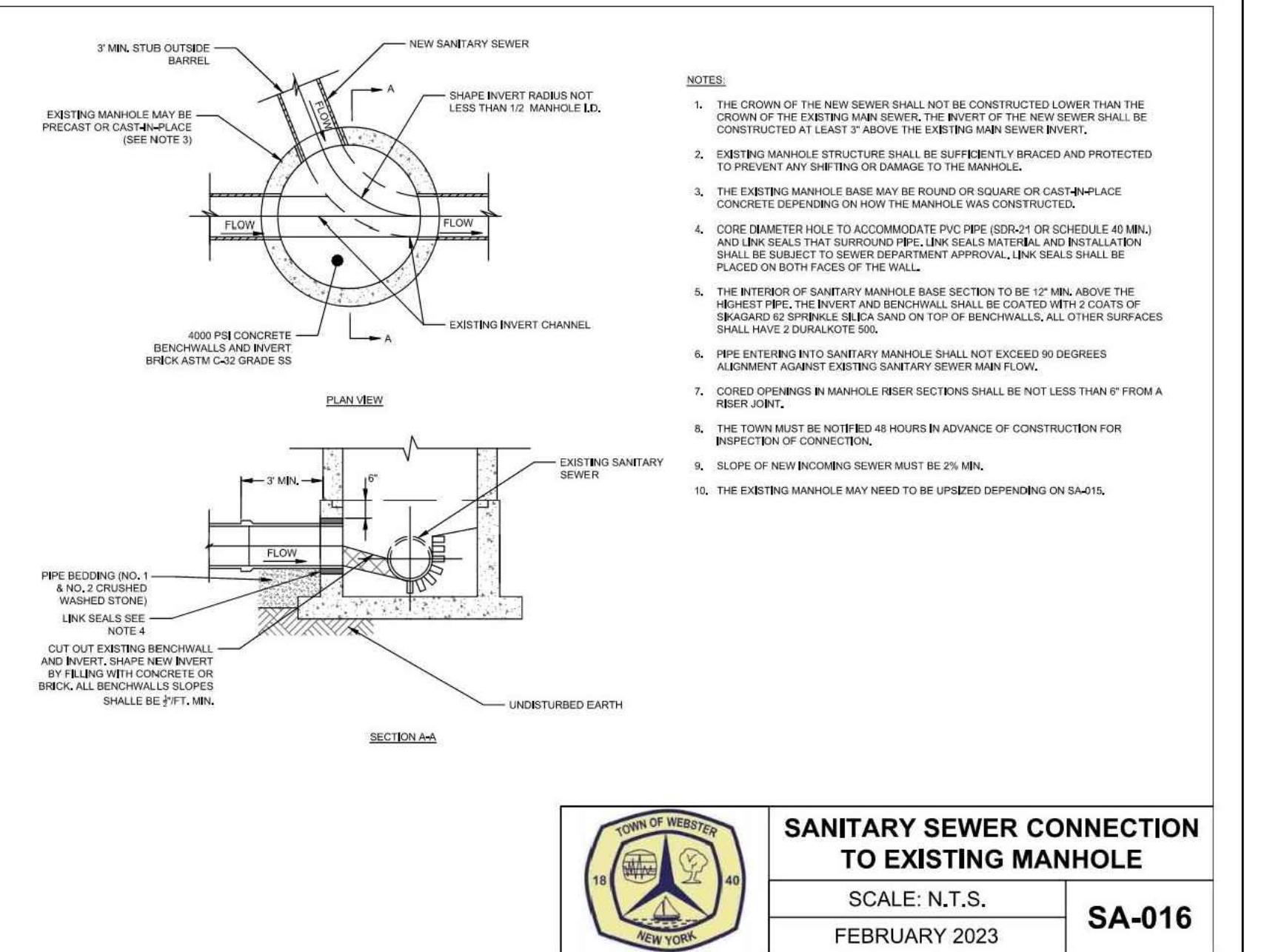
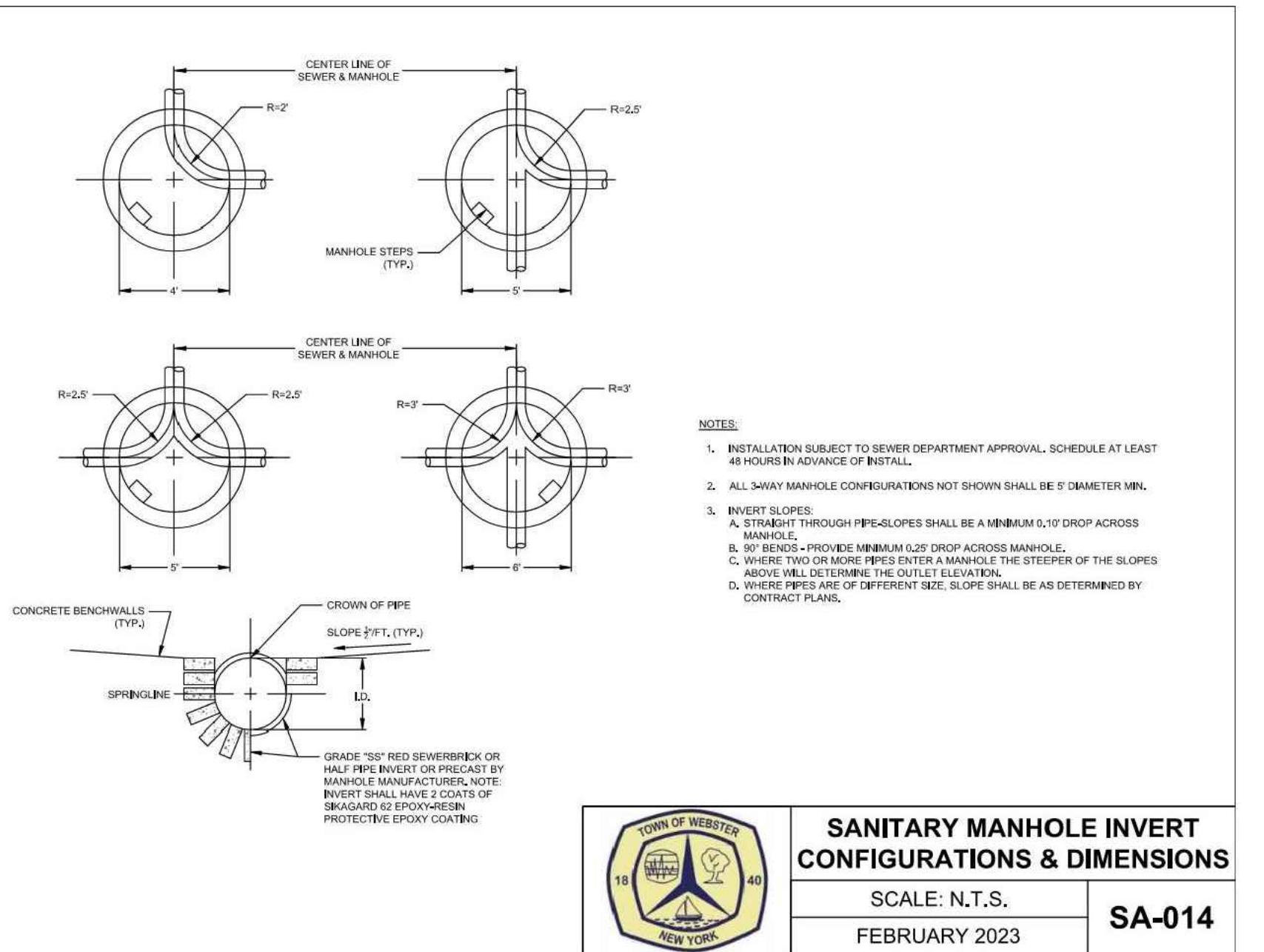
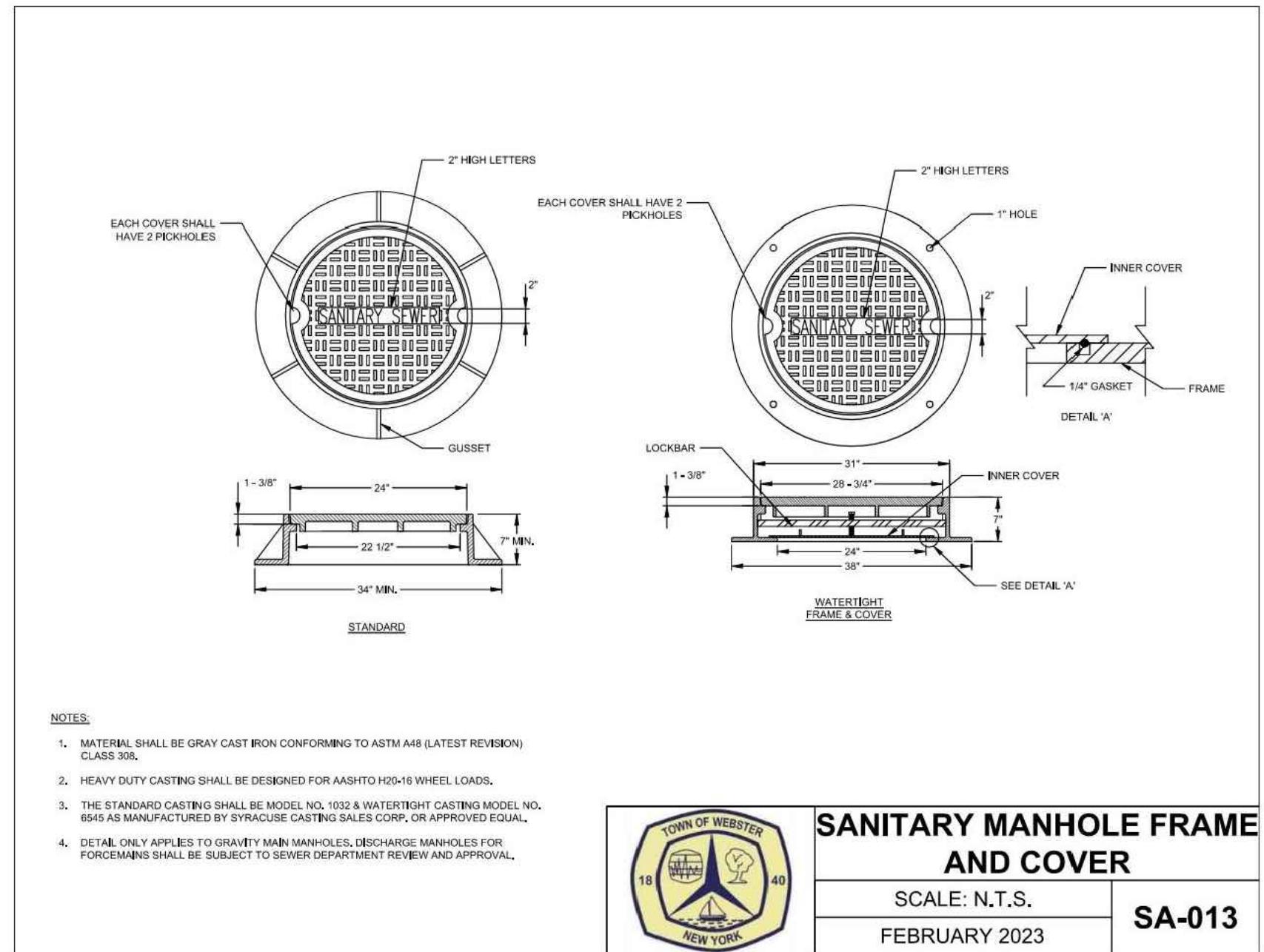
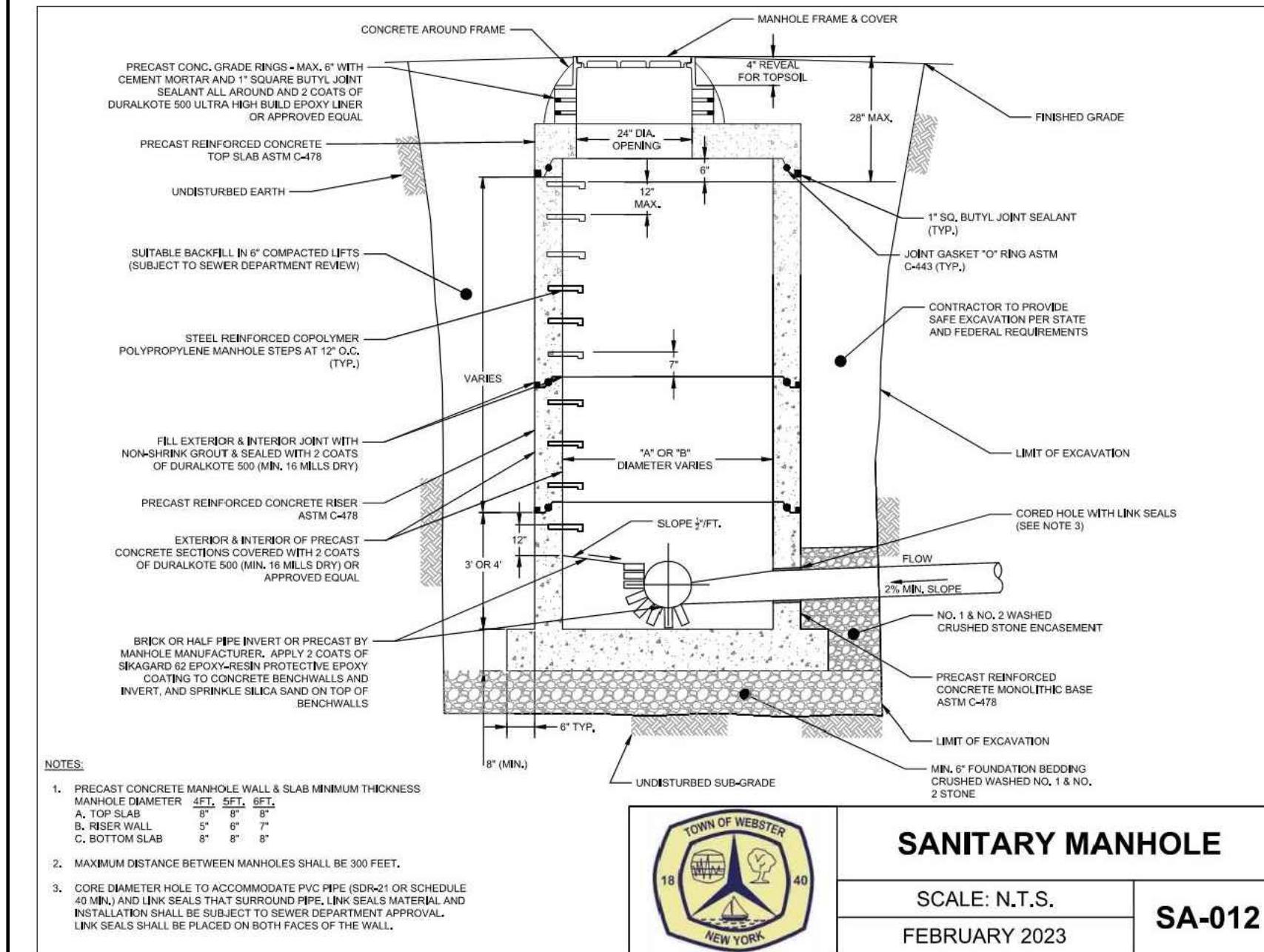
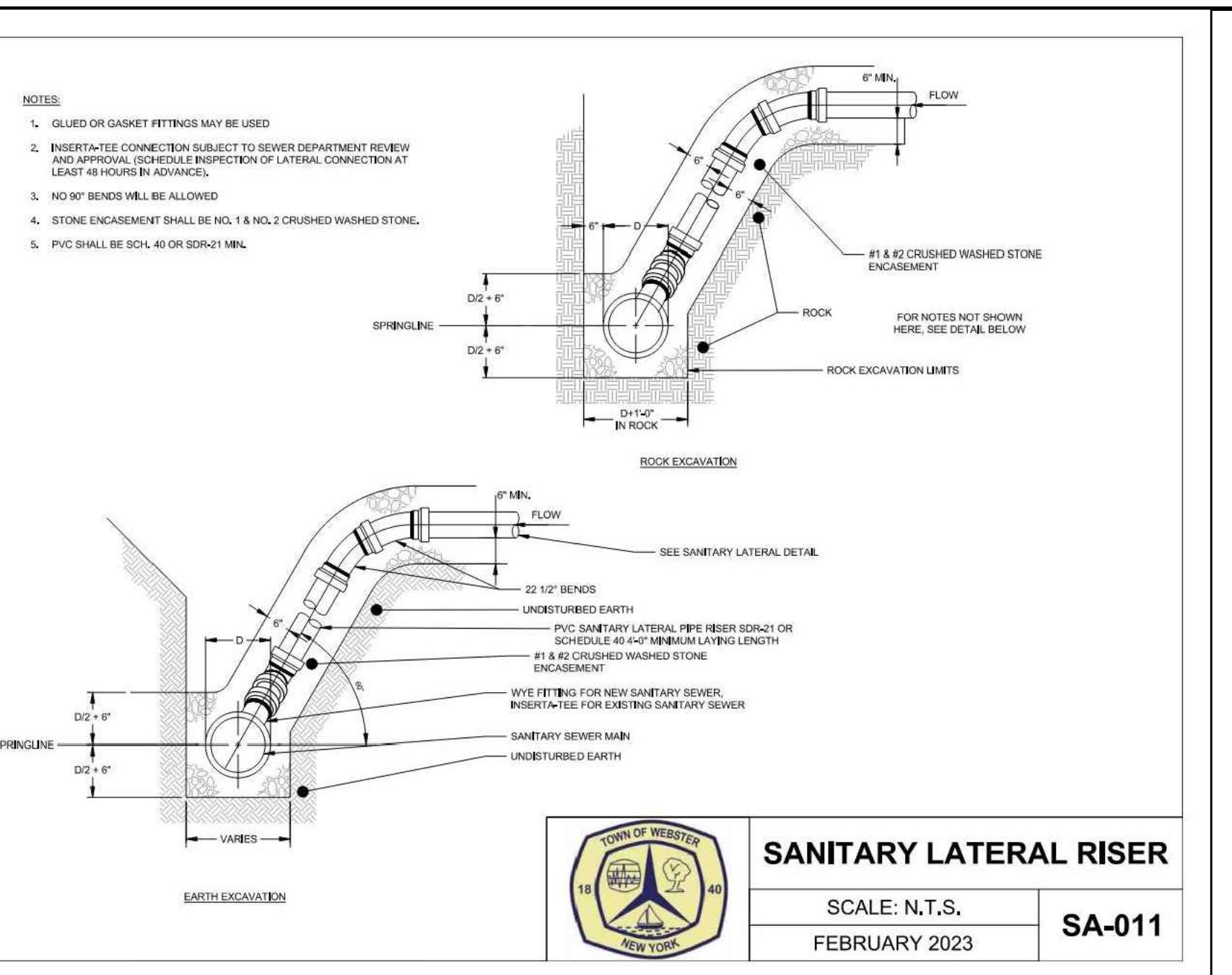
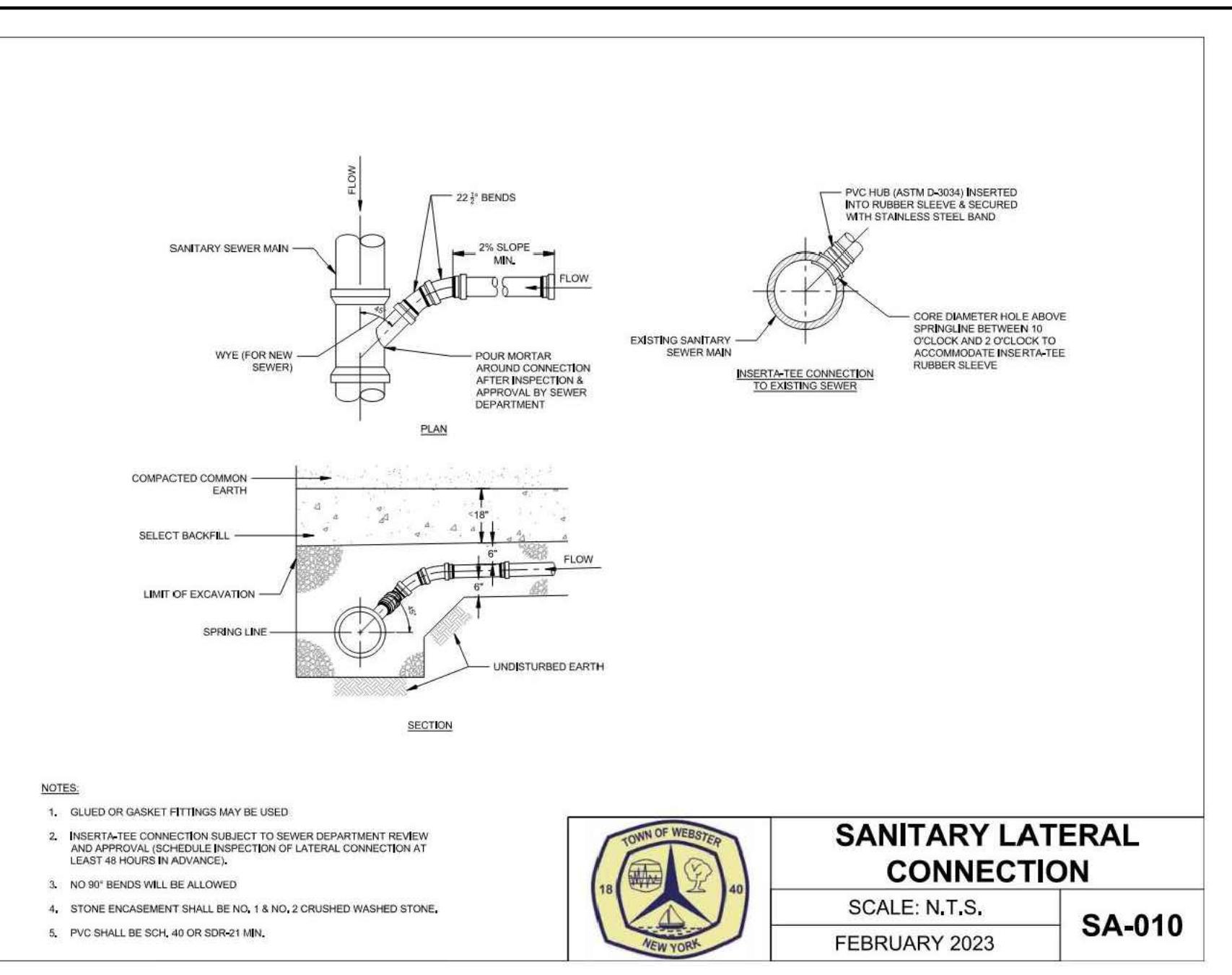
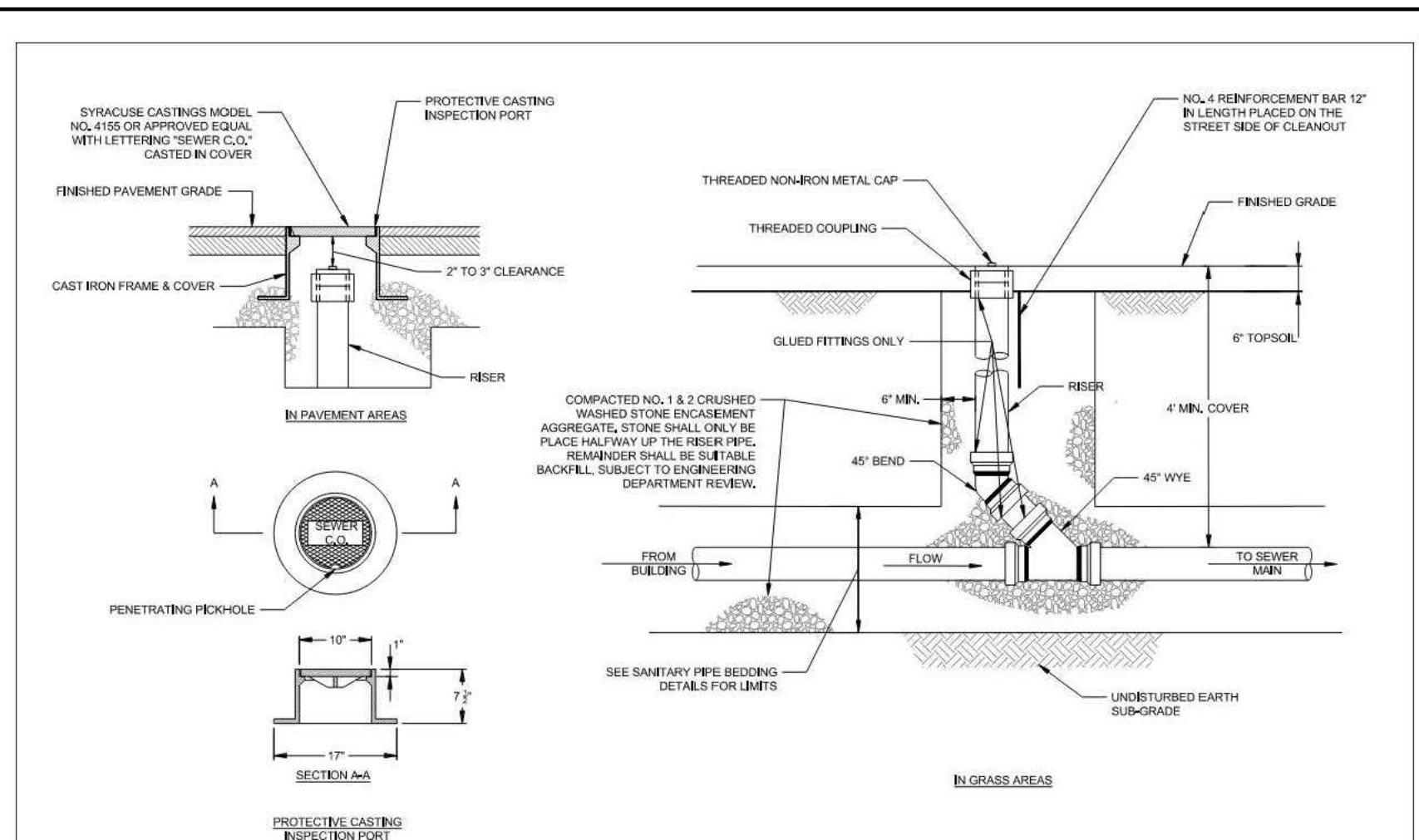
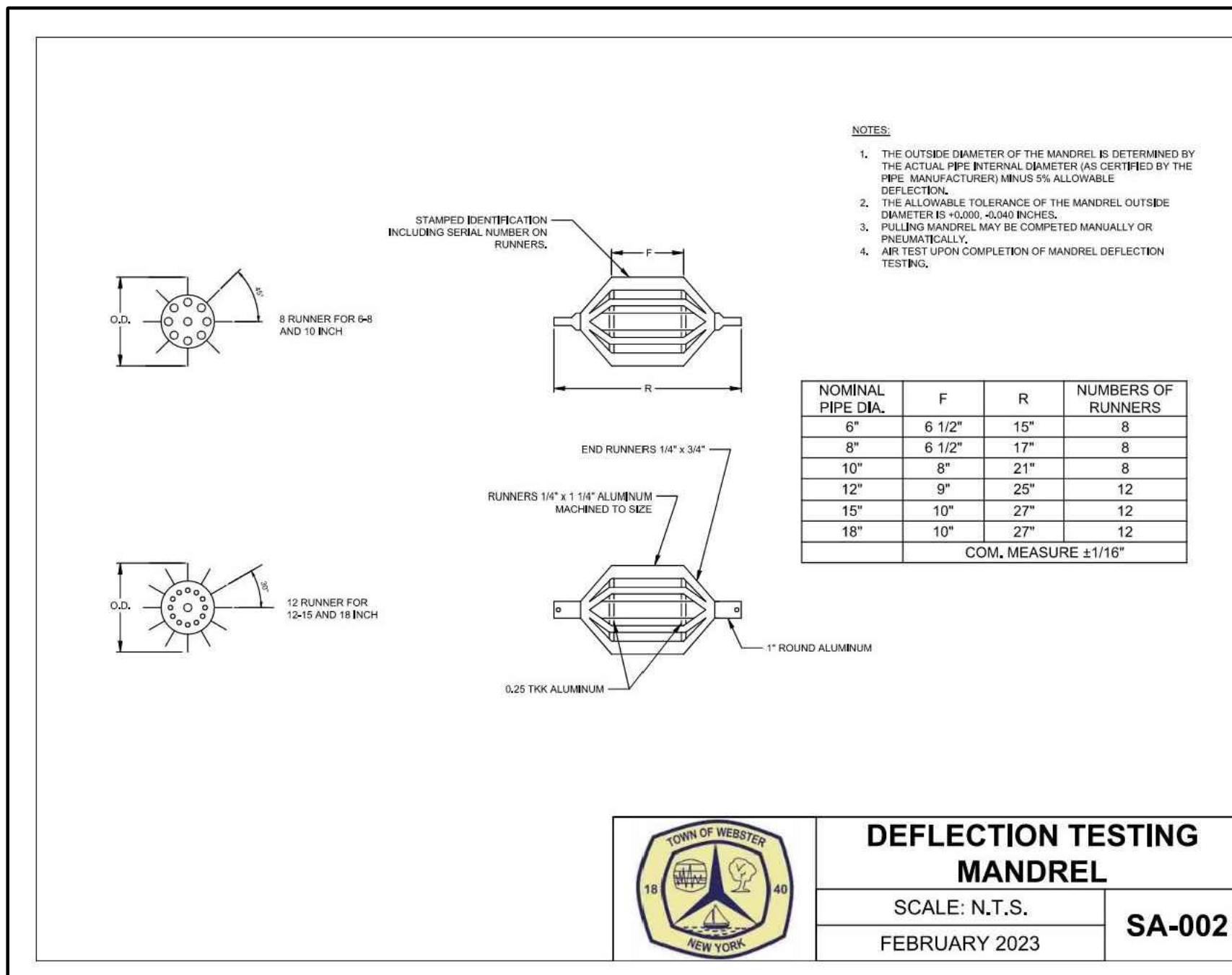
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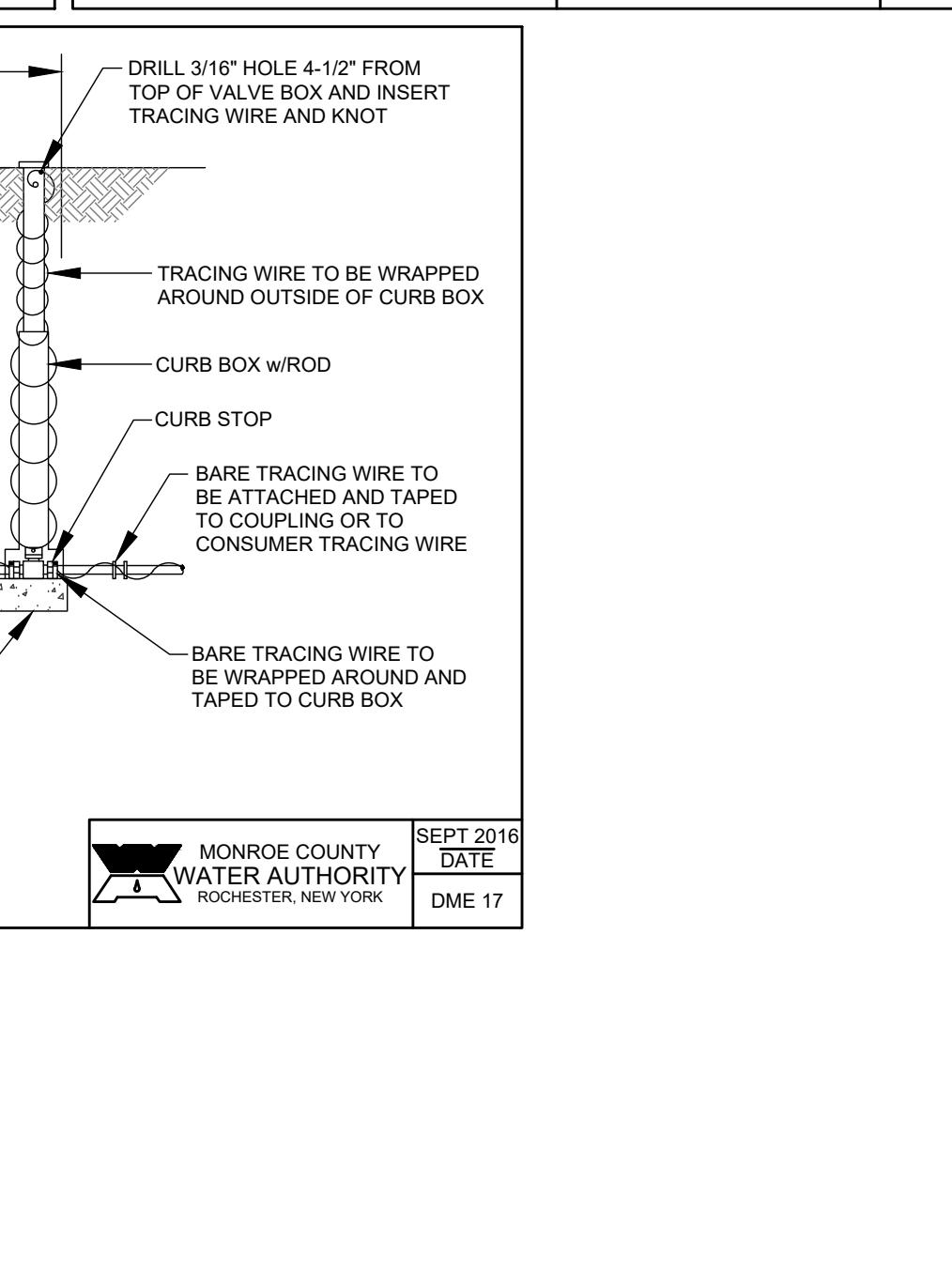
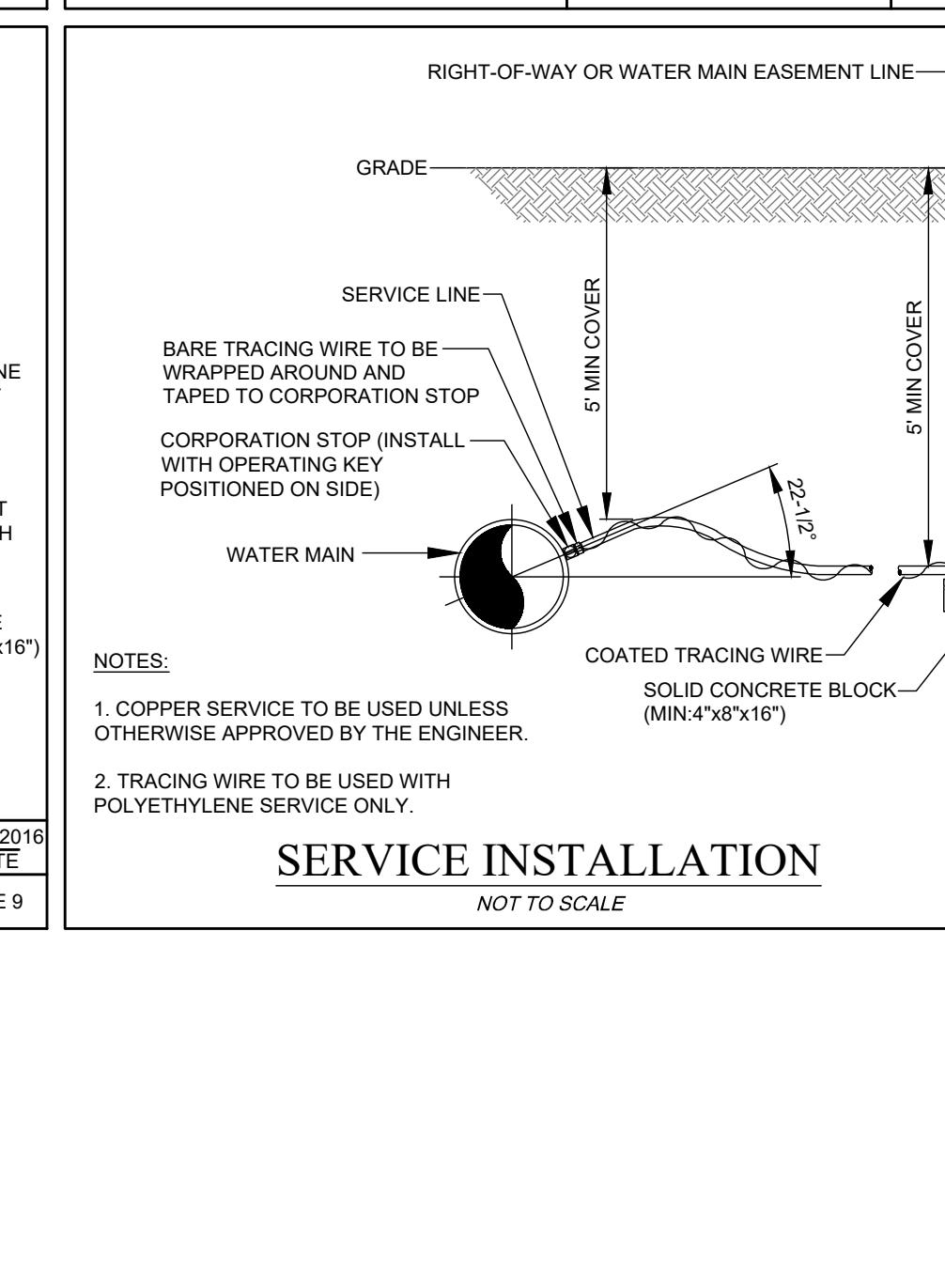
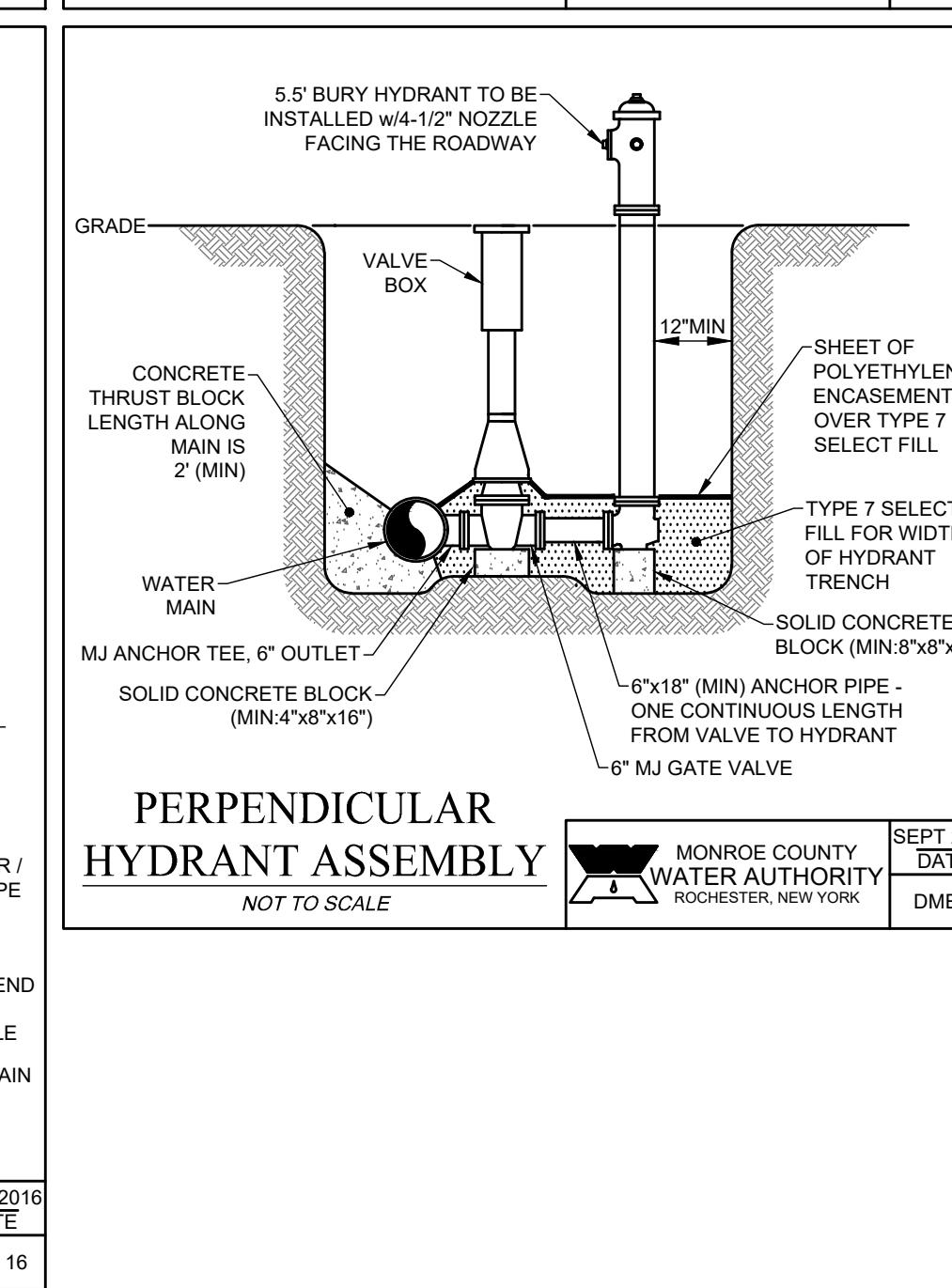
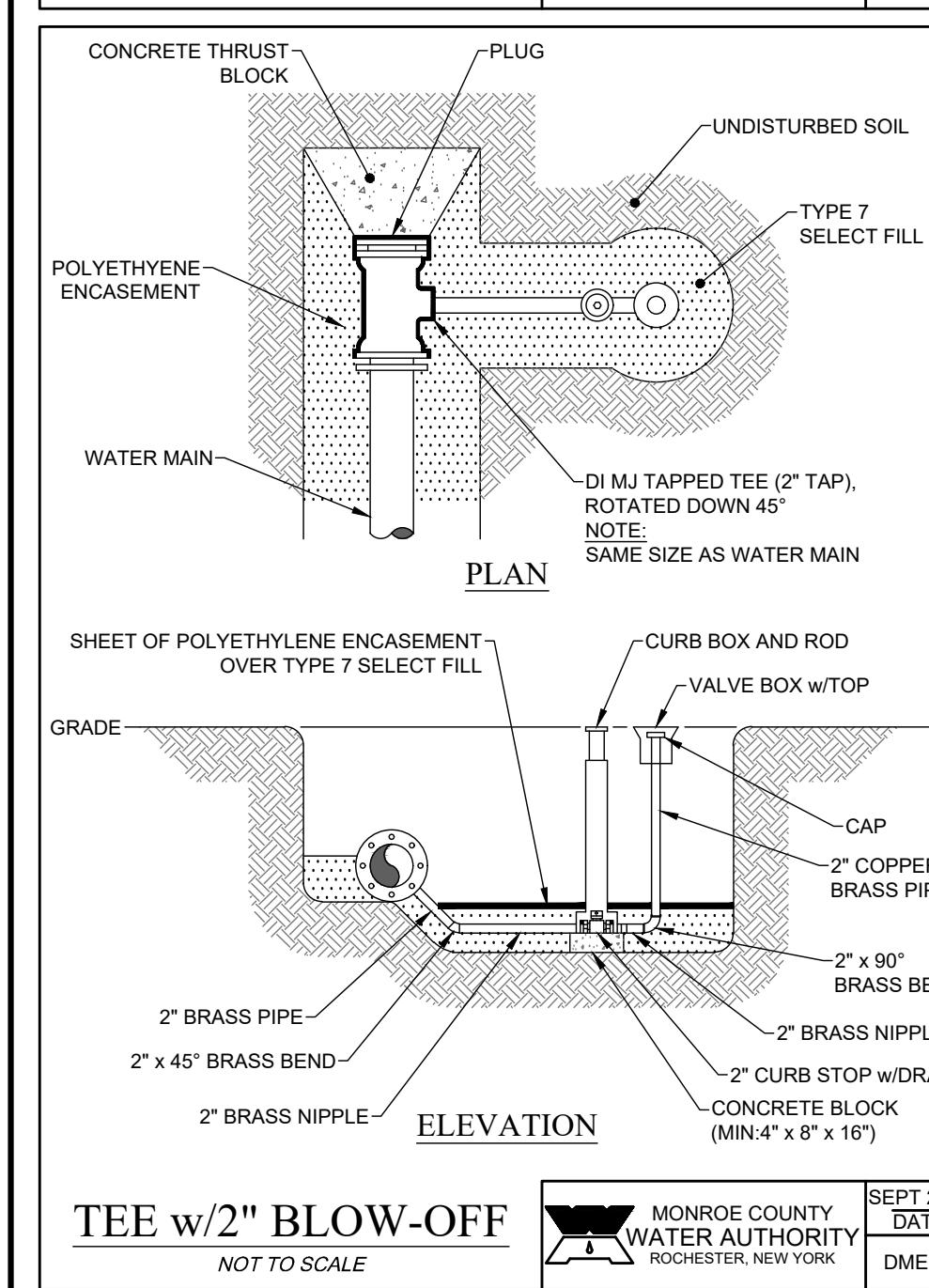
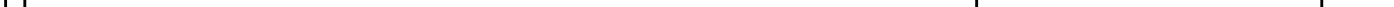
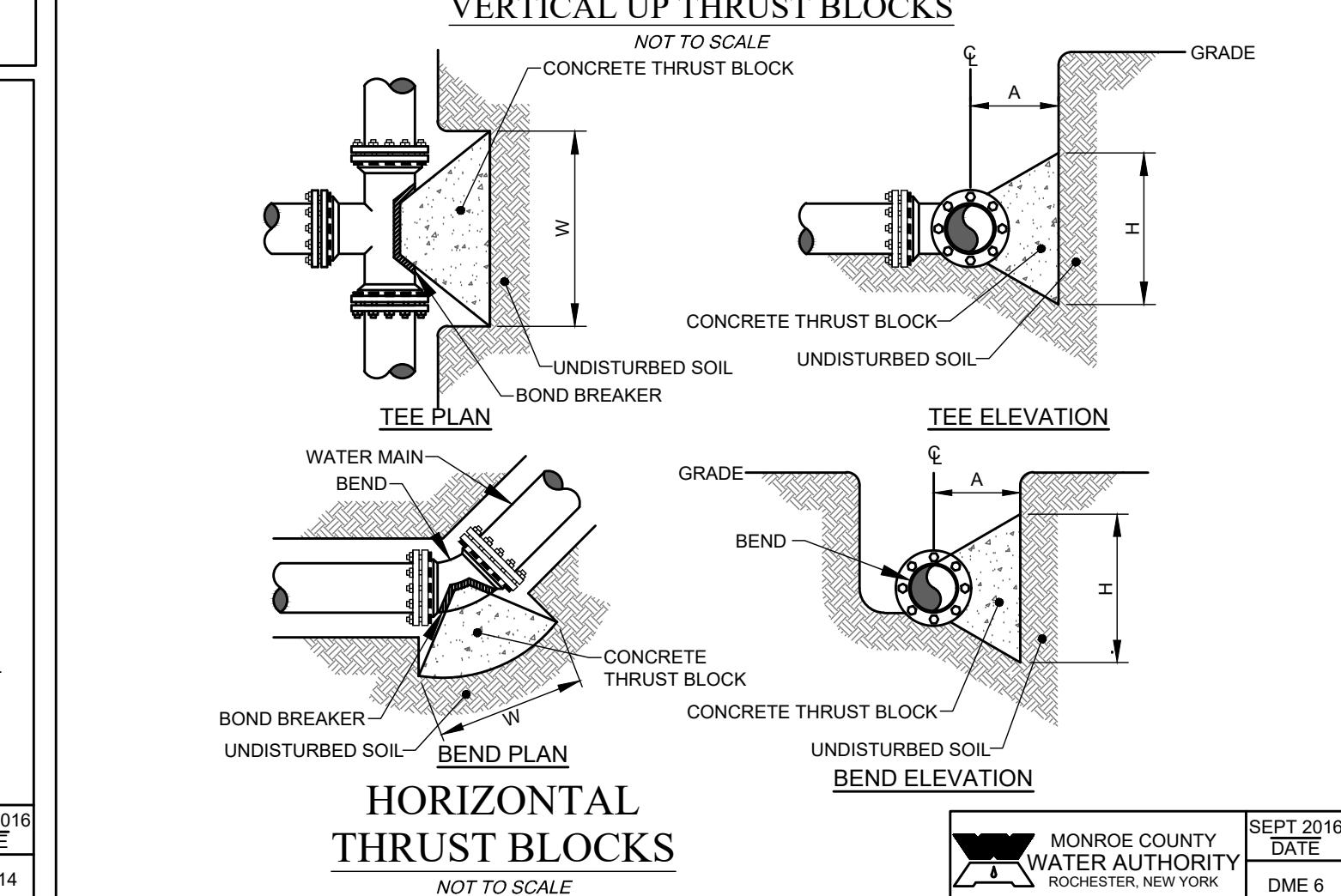
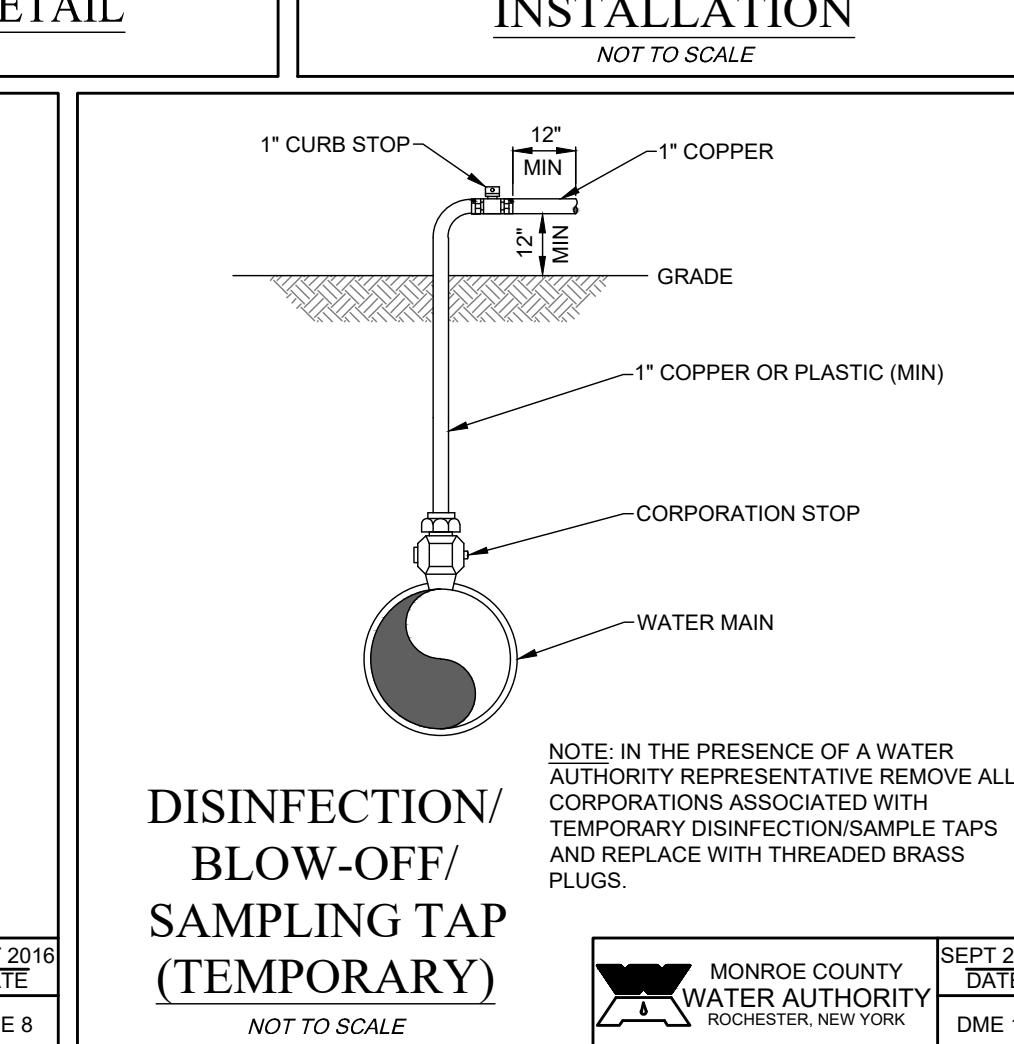
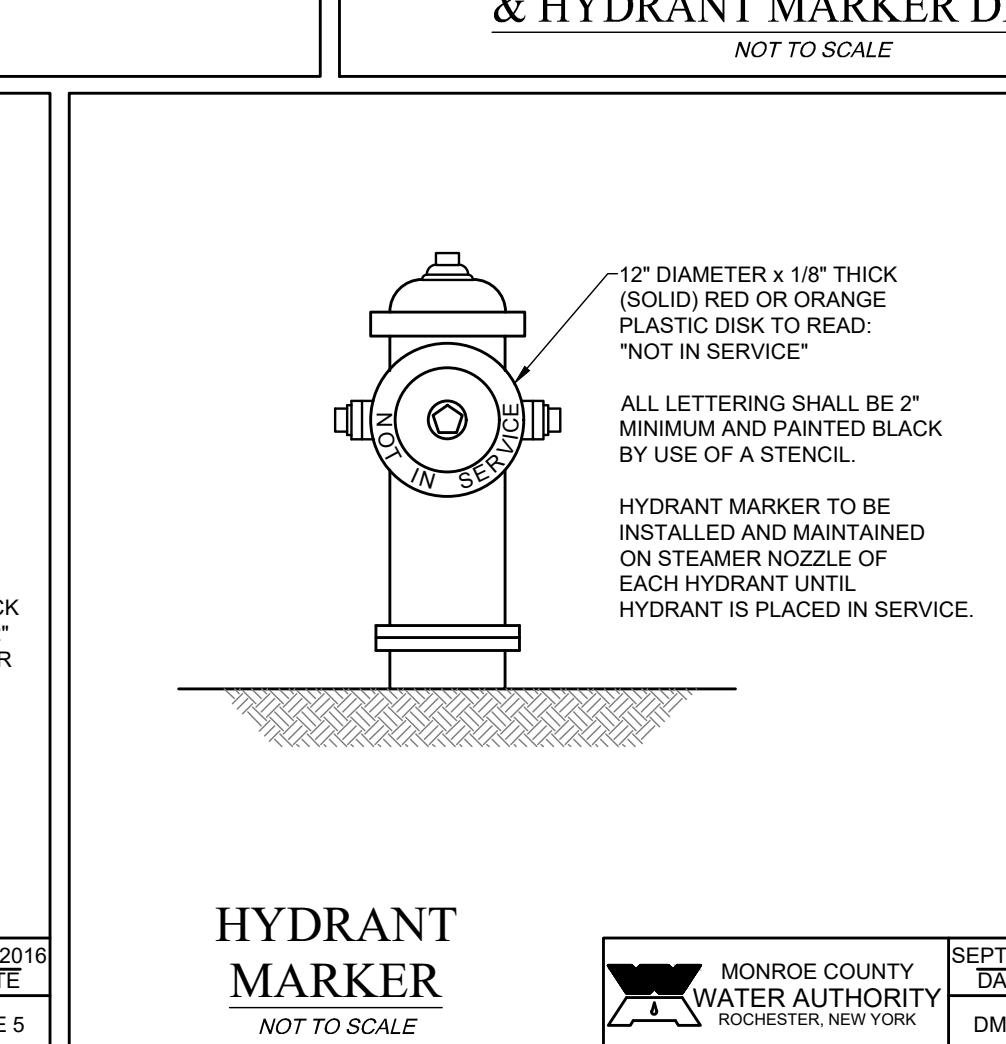
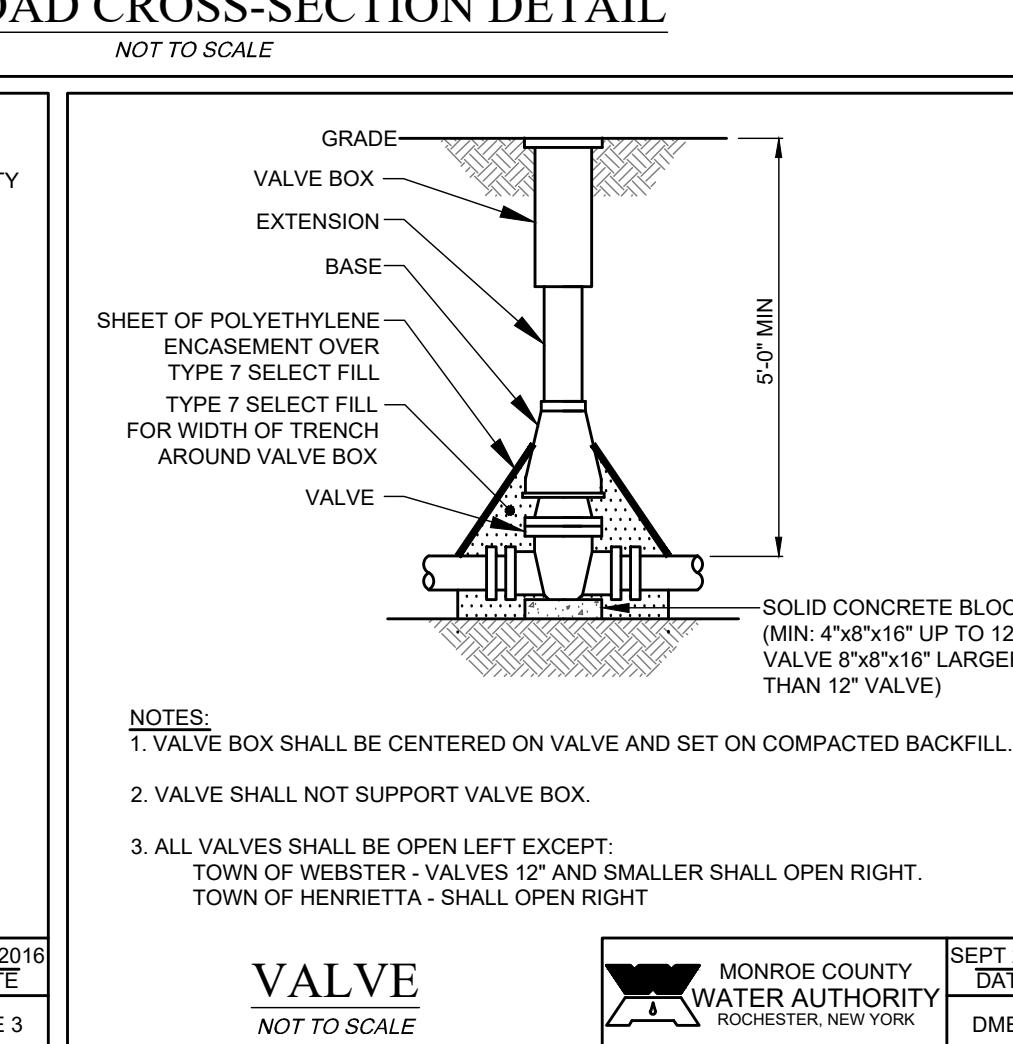
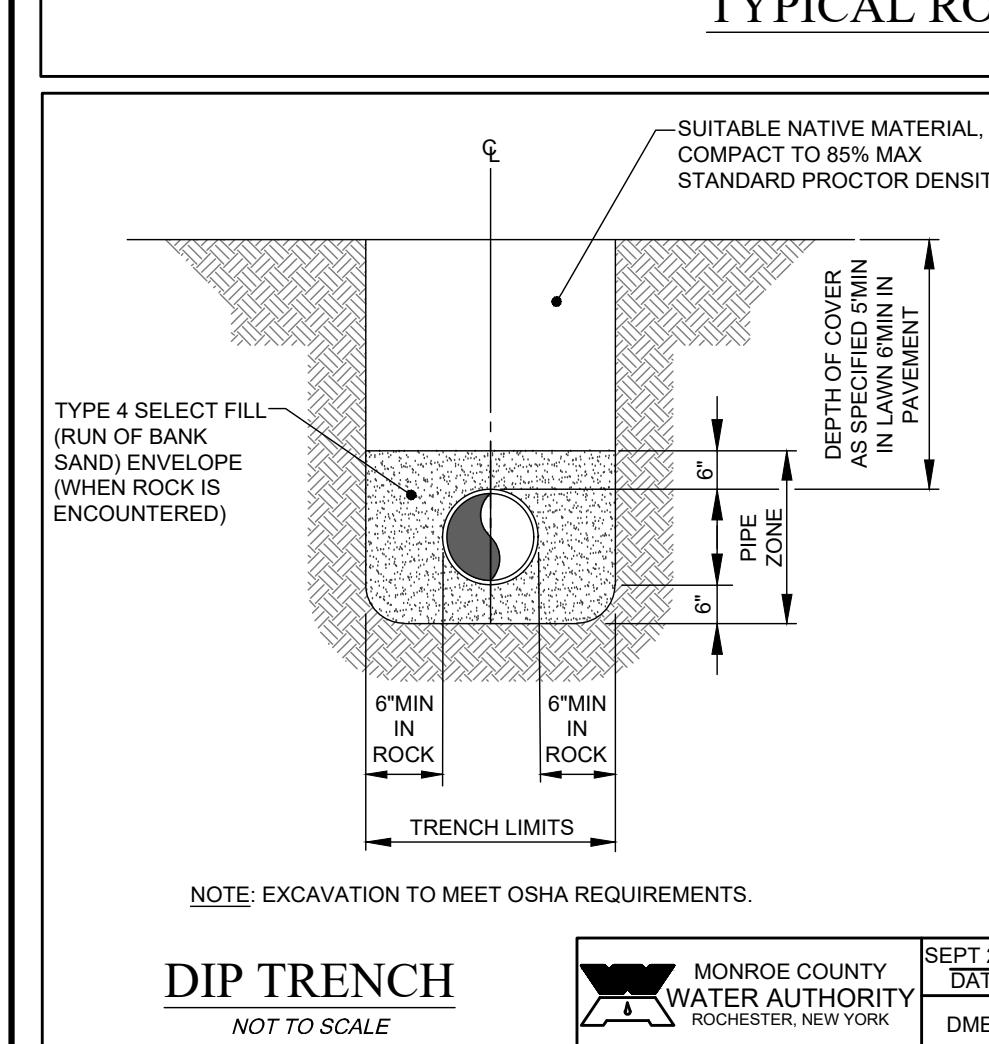
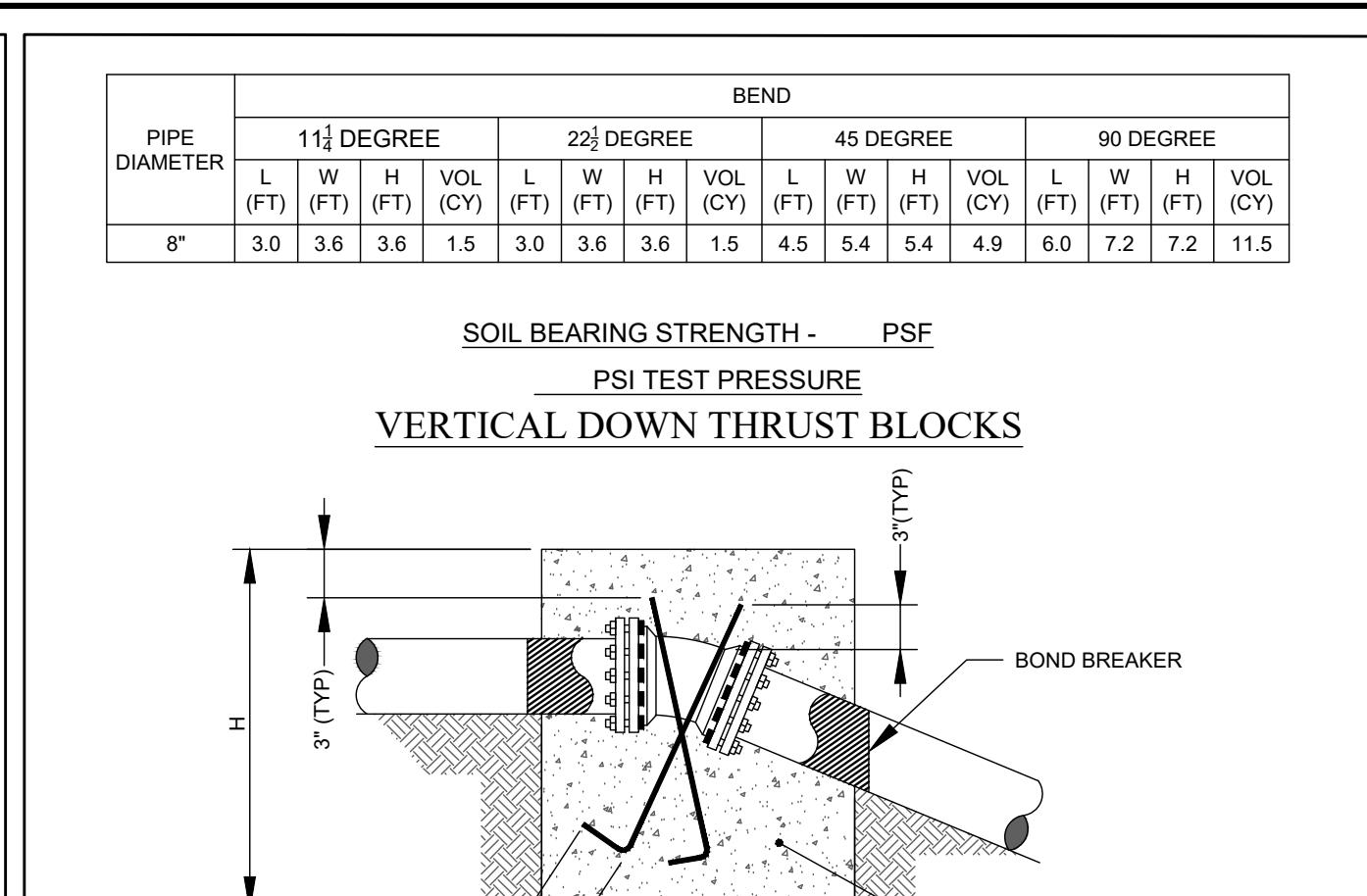
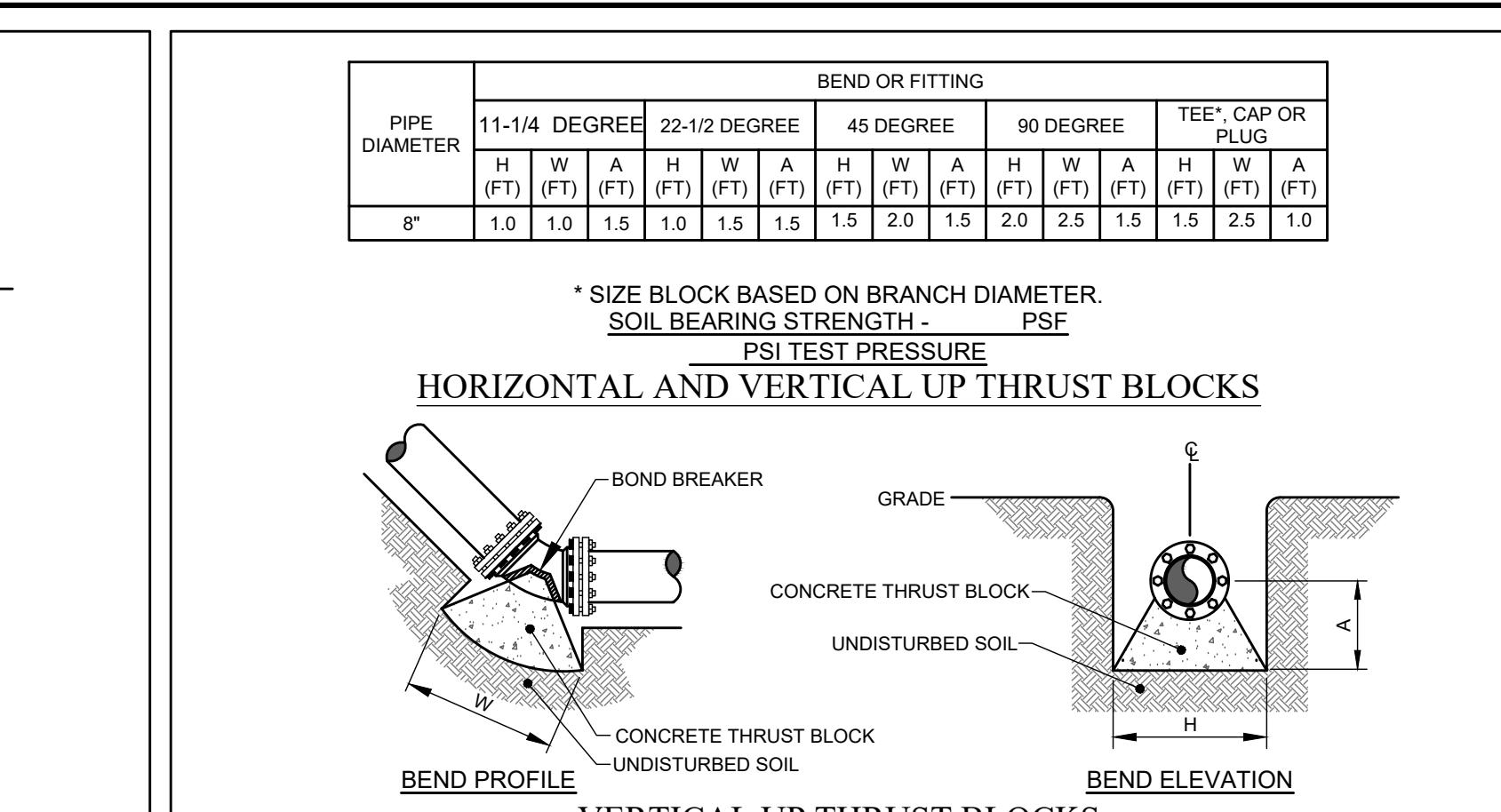
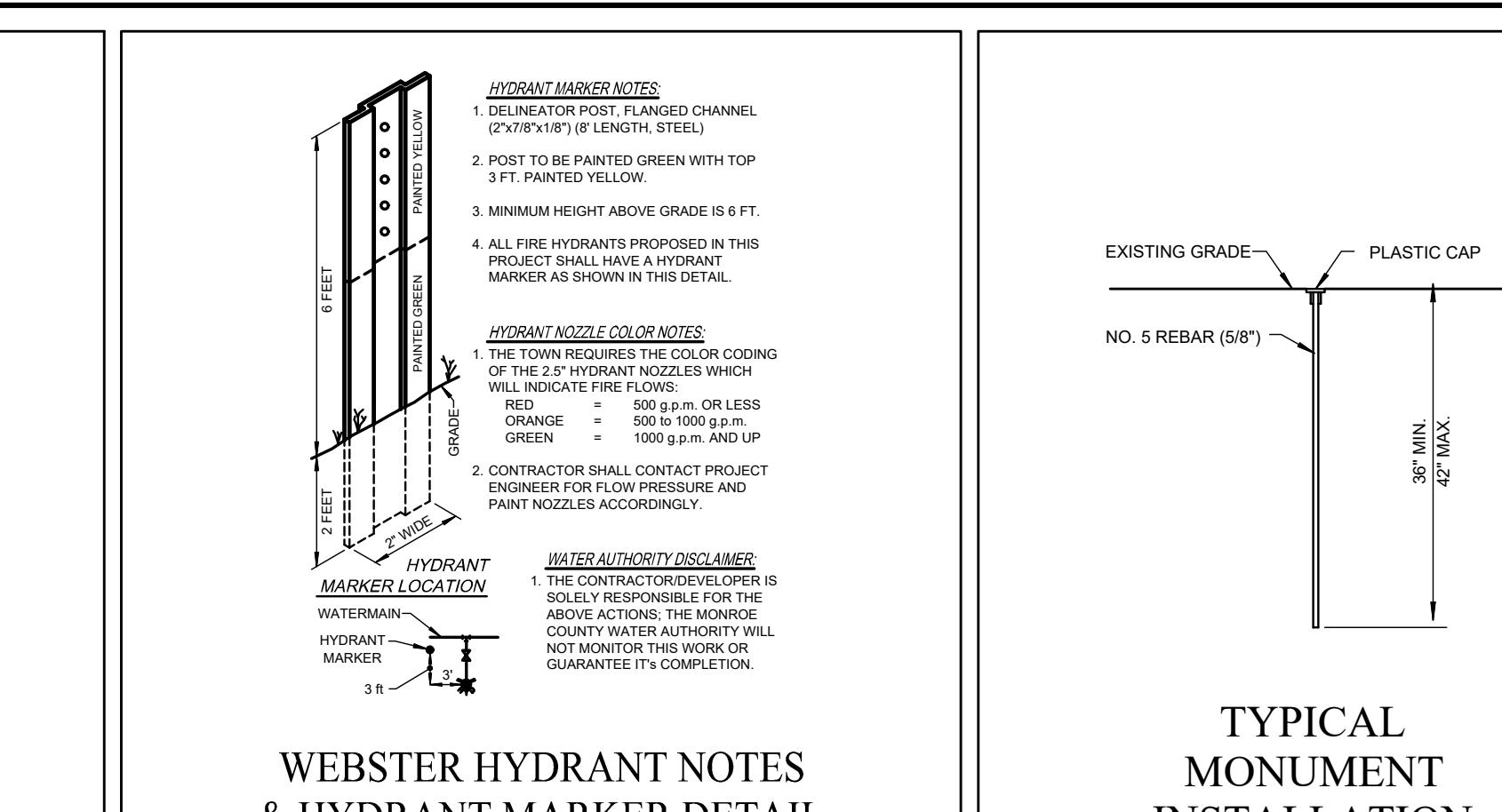
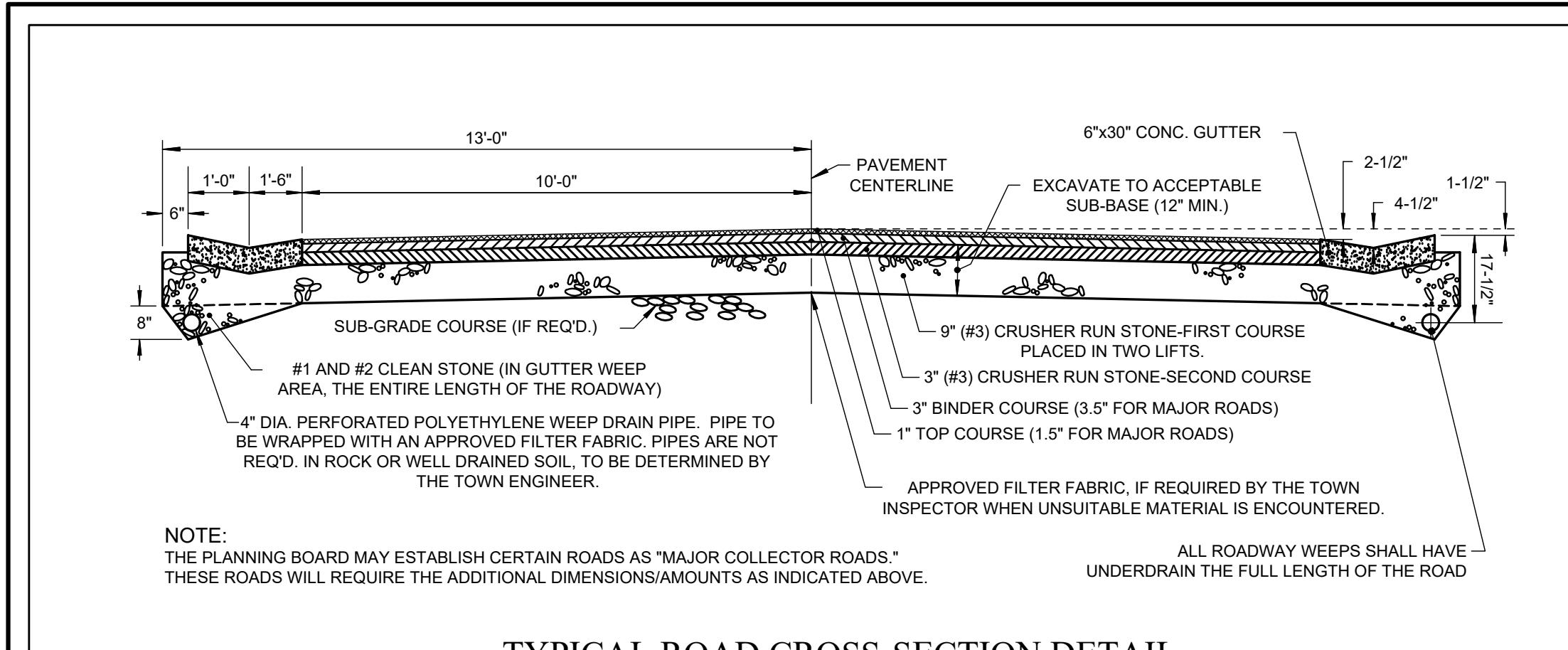
1 inch = 50 ft.

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COSTICH ENGINEERING, D.P.C.

	PROJECT MANAGER
	W.T.A.
DRAWN BY	W.T.A.
BOUNDARY	J.S.F.
TOPO/BASE	G.L.R.
DATE	12/13/2023
	

BY: _____ FIRE MARSHAL	DATE: _____	
<ul style="list-style-type: none"> • CIVIL ENGINEERING • LAND SURVEYING • LANDSCAPE ARCHITECTURE 	TITLE OF PROJECT <div style="text-align: center;">BELLA TERRA SUBDIVISION SECTION 2</div>	
	TITLE OF DRAWING <div style="text-align: center;">ROAD PROFILES</div>	
	LOCATION OF PROJECT PORTION OF TAX PARCEL 065.020-01-040.221 TOWN LOT 6, 7, 12, & 14, TOWNSHIP 14, RANGE 4, SECTION 11, PHELPS AND GORHAM PURCHASE, TOWN OF WEBSTER, COUNTY OF MONROE, STATE OF NEW YORK	
CLIENT	800 PHILLIPS ROAD, L.L.C.	DWG. # 4500.11 55 ALM RD, WATKINSVILLE, GA 30677





APPROVALS

BY: TOWN ENGINEER	DATE: _____
BY: PLANNING BOARD CHAIRPERSON	DATE: _____
BY: TOWN HIGHWAY SUPERINTENDENT	DATE: _____
BY: WEBSTER SEWER DISTRICT	DATE: _____
BY: TOWN ASSESSOR	DATE: _____
BY: FIRE MARSHAL	DATE: _____

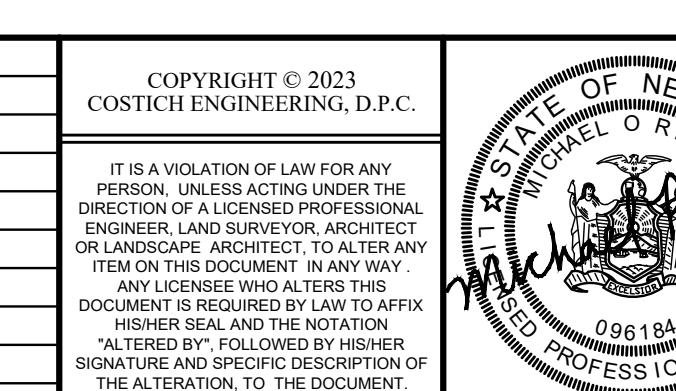


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COSTICH ENGINEERING, D.P.C.
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A PROFESSIONAL ENGINEER, LAND SURVEYOR, ARCHITECT, OR PLANNER, TO PRACTICE PROFESSIONAL ENGINEERING OR LAND SURVEYING, OR TO DRAW, DESIGN, OR PREPARE ANY DRAWINGS, PLANS, OR SPECIFICATIONS, OR TO LOCATE AND MARK THEIR FACILITIES. THE CONTRACTOR SHALL ALSO NOTIFY THE ENGINEER OF THE LOCATION IN ADVANCE AT LEAST 48 HOURS IN ADVANCE OF COMMENCING ANY WORK.

NO. DATE REVISION
BY: CHKO APVS

PROJECT MANAGER
W.T.A.
DRAWN BY
W.T.A.
BOUNDARY
J.S.F.
TOPOBASE
G.L.R.
DATE: 12/13/2023
SCALE: AS NOTED
BY: FIRE MARSHAL



• CIVIL
• LAND
• SURVEYING
• LANDSCAPE
• ARCHITECTURE
• PROFESSIONAL ENGINEER
• COSTICH ENGINEERING
217 LANE AVENUE
ROCHESTER, NY 14608
(585) 458-3020
PHONE NO.: 585-350-3222

TITLE OF PROJECT: BELLA TERRA SUBDIVISION
SECTION 2
TITLE OF DRAWING: DETAILS
LOCATION OF PROJECT: PHILLIPS TAX PARCEL 085-020-024-221
TOWN OF WEBSTER, NY 14608
LAND AREA: 1.00 ACRES
DATE OF DRAWING: 12/13/2023
SIGNATURE AND SPECIFIC DESCRIPTION OF DRAWING: COSTICH ENGINEERING
CLIENT: 800 PHILLIPS ROAD, L.L.C.
93 ALIED WAY
HORNELL, NY 14843
PHONE NO.: 585-350-3222
DRAFTING STANDARDS: CA501
SHEET OF 9