

FINAL SECTION 3 PLANS for WESTWOOD ESTATES SUBDIVISION

451 SALT ROAD

SITUATE IN:

TOWN OF WEBSTER - MONROE COUNTY - STATE OF NEW YORK

MOTION FOR A TYPE I ACTION - NEGATIVE DECLARATION

Whereas the Town of Webster Planning Board (Planning Board) considered the request by Applicant, Combat Construction LLC, to construct Cluster Development housing consisting of 106 single family lots on 85.0 acres of land of which 33.4 acres is proposed as open space. The project entails "----", having SBL # 050.04-1-72.11 and 050.04-1-71 and is located in an R-3 District (Single Family). Whereas at its meeting on 3/20/2018, the Planning Board determined that this action is a Type I action, that the action is subject to a single agency review, that it was the most appropriate agency for making a determination of significance, and declined lead/lead agency. The planning board records objections to its declaration of lead agency.

Whereas the Planning Board has given consideration to the "----" as for determining significance as set forth in Section 617.7(e)(1) of SEQRA, and has

1. considered the information contained in the F-1st environmental Assessment Form Part 1 dated February 1, 2018;

2. considered public comments directed to the Planning Board during sketch plan review on

a. October 17, 2017, and

b. October 17, 2018;

3. considered public comments directed to the Planning Board during the Public Hearings on

a. March 20, 2018, and

b. November 6, 2018;

4. considered public comments, presentations, and letters addressed to the Planning Board in regards to the Action;

5. considered responses to said comments by applicants engineer;

6. considered information provided in the document entitled, *Supplement to the Engineers Report and Environmental Assessment Form for the Webster West Subdivision* (Marathon Engineering, 10/16/18); and

7. Completed Parts 2 and 3 of the Environmental Assessment Form.

NOW, THEREFORE, BE IT RESOLVED that the TOWN OF WEBSTER PLANNING BOARD hereby determines that the proposed project will not have a significant adverse effect on the environment for the reasons set forth in the attached Full Environmental Assessment Form, Part 3 - Evaluation of the Magnitude and Importance of Project Impacts and Determination of Significance; be it further,

RESOLVED that the TOWN OF WEBSTER PLANNING BOARD is authorized to take all actions reasonable and necessary to file the Negative Declaration and discharge the TOWN OF WEBSTER PLANNING BOARD as lead agency for this action, be it further,

RESOLVED that the TOWN OF WEBSTER PLANNING BOARD, in the referenced supporting documentation, and discussions of the action by the TOWN OF WEBSTER PLANNING BOARD as documented by the Minutes for this and other meetings, that the proposed action WILL NOT result in any significant environmental impacts; be it further,

RESOLVED, that the TOWN OF WEBSTER PLANNING BOARD, therefore makes a DETERMINATION OF NON-SIGNIFICANCE; be it further,

RESOLVED, that the TOWN OF WEBSTER PLANNING BOARD, based on the above reasons issues a NEGATIVE DECLARATION as evidence of its determination.

RESOLUTION 18-117

Mr. Anderson made a motion to **NEGATIVE DECLARATION** seconded by Mr. Ranpe as follows:

VOTE:
Mr. Anderson AYE
Mr. Areau AYE
Mr. Kosei AYE
Mr. Malta AYE
Mr. Mexell AYE
Mr. Casciani AYE
Mr. Ranpe AYE

RESOLUTION 18-118

Mr. Casciani made a motion to **APPROVAL TO WEBSTER WEST SUBDIVISION** - Located at 451 Salt Road (Webster West Golf Course). PRELIMINARY SITE PLAN with conditions seconded by Mr. Malta as follows:

Conditions:
1. Subject to PDC Comments
2. Subject to Conservation Board comments
3. Subject to Monroe County Water Authority comments
4. Address any land to be conveyed to the Town or adjoining property owners (the four parcels that they are selling)
5. All the improvements shall be constructed according to the specification of the Town of Webster
6. All roadway construction to be in accordance with the specification and regulations set forth by the Town of Webster
7. All site work is to be in compliance with the standard of Webster
8. Present all site plans, when possible, and email copies to the developer's engineer prior to the commencing of any site work
9. Comply with all requirements of any Federal, State, County or Town agency
10. Drainage and swales should be installed before building permits

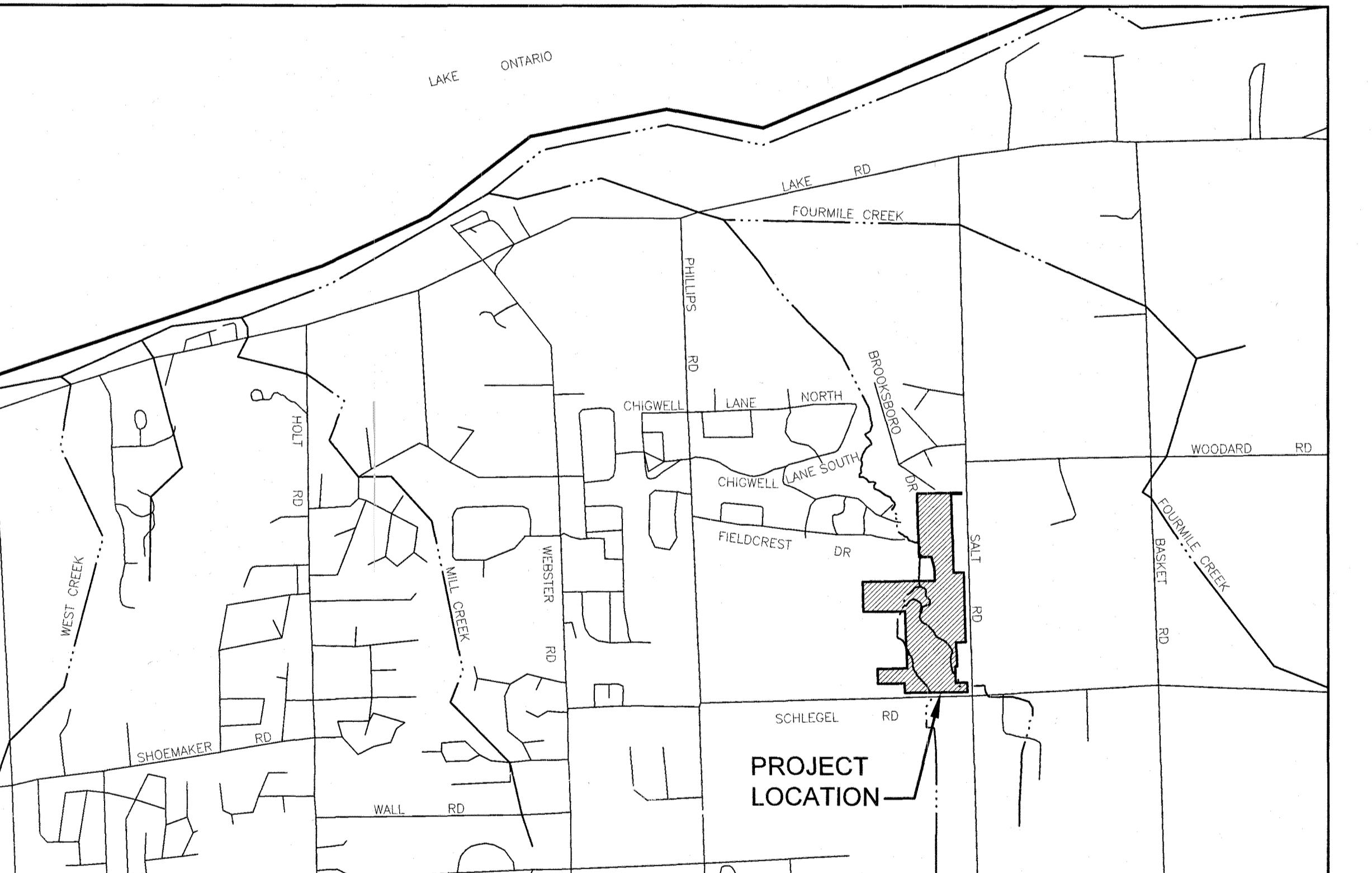
VOTE:
Mr. Anderson AYE
Mr. Areau AYE
Mr. Kosei AYE
Mr. Malta AYE
Mr. Mexell AYE
Mr. Casciani AYE
Mr. Ranpe AYE

RESOLUTION 20-PB-0204

CONDITIONS:
1. SUBJECT TO PDC COMMENTS
2. SUBJECT TO PARKS AND RECREATION FEES (IF APPLICABLE)
3. SUBJECT TO PRELIMINARY APPROVAL CONDITIONS
4. SUBJECT TO DEPARTMENT OF PUBLIC WORKS APPROVAL
5. SIGNIFICANT CONSTRUCTION SHALL BE WITHIN ONE YEAR, AS DEEMED BY THE PLANNING BOARD, TO EXPIRE ON 7/6/22
6. THE CONDITIONS OF PRELIMINARY AND FINAL APPROVAL ARE DEPICTED ON THE COVER PAGE OF THE FINAL DESIGNED PLANS
7. THE ENGINEER FOR THE PROPOSED PROJECT SHALL PROVIDE A LETTER OF CERTIFICATION THAT ALL PROPOSED WORK WAS COMPLETED, AS PER PLANNING BOARD RESOLUTION OF FINAL APPROVAL, BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED
8. A LETTER OF CREDIT TO THE TOWN FOR THE PROJECT SHALL INCLUDE THE FEE FOR THE ENGINEER'S FINAL CERTIFICATION INSPECTION OF THE SITE
9. ALL STORMWATER FACILITIES ARE TO BE CONSTRUCTED FIRST
10. ALL DOWNSPOUTS TO BE CONNECTED TO THE STORM SEWER SYSTEM
11. SUBJECT TO RESOLUTION OF THE FINAL APPROVAL MINUTES
12. APPROVALS ARE SUBJECT TO DRAWING NO. C1-0

RESOLUTION 24-PB-0413

CONDITIONS:
1. SUBJECT TO PDC REVIEW COMMITTEE COMMENTS
2. SUBJECT TO PARKS AND RECREATION FEES
3. SUBJECT TO PRELIMINARY APPROVAL CONDITIONS
4. SUBJECT TO ALL APPLICABLE GOVERNMENTAL FEES
5. SUBJECT TO DEPARTMENT OF PUBLIC WORKS APPROVAL
6. SIGNIFICANT CONSTRUCTION SHALL BE WITHIN ONE YEAR, AS DEEMED BY THE PLANNING BOARD, TO EXPIRE ON 05/21/25
7. THE CONDITIONS OF PRELIMINARY AND FINAL APPROVAL ARE DEPICTED ON THE COVER PAGE OF THE FINAL DESIGNED PLANS
8. THE ENGINEER FOR THE PROPOSED PROJECT SHALL PROVIDE A LETTER OF CERTIFICATION THAT ALL PROPOSED WORK WAS COMPLETED, AS PER PLANNING BOARD RESOLUTION OF FINAL APPROVAL, BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED
9. A LETTER OF CREDIT TO THE TOWN FOR THE PROJECT SHALL INCLUDE THE FEE FOR THE ENGINEER'S FINAL CERTIFICATION INSPECTION OF THE SITE
10. ALL STORMWATER FACILITIES ARE TO BE CONSTRUCTED FIRST
11. ALL DOWNSPOUTS TO BE CONNECTED TO THE STORM SEWER SYSTEM
12. SUBJECT TO RESOLUTION OF THE FINAL APPROVAL MINUTES
13. APPROVALS ARE SUBJECT TO DRAWING NO. C01-C9-3 DATED: 04/16/2024



LOCATION MAP

NOT TO SCALE

**MARATHON
ENGINEERING**
ROCHESTER LOCATION
39 CASCADE DRIVE
ROCHESTER, NY 14614
5 8 5 - 4 5 8 - 7 7 7 0
ITHACA LOCATION
840 HANSHAW RD, STE 6
ITHACA, NY 14850
6 0 7 - 2 4 1 - 2 9 1 7
www.marathoneng.com

MONROE COUNTY
DEPT. OF TRANSPORTATION
APPROVED
DATE
APPLICATIONS FOR PERMITS WILL NOW BE ACCEPTED
THIS PROJECT APPROVAL IS VALID FOR TWO (2) YEARS

APPROVED BY: <i>John Anderson</i>	APPROVED BY: <i>John Anderson</i>
WEBSTER SEWER DISTRICT DIRECTOR OF COMMUNITY DEVELOPMENT DATE: <i>2/20/2018</i>	DIRECTOR OF COMMUNITY DEVELOPMENT DATE: <i>2/20/2018</i>
APPROVED BY: <i>John Anderson</i>	APPROVED BY: <i>John Anderson</i>
MONROE COUNTY WATER AUTHORITY FIRE MARSHAL DATE: <i>2/20/2018</i>	FIRE MARSHAL DATE: <i>2/20/2018</i>
APPROVED BY: <i>John Anderson</i>	APPROVED BY: <i>John Anderson</i>
TOWN ASSESSOR HIGHWAY SUPERINTENDENT DATE: <i>2/20/2018</i>	HIGHWAY SUPERINTENDENT DATE: <i>2/20/2018</i>
APPROVED BY: <i>John Anderson</i>	APPROVED BY: <i>John Anderson</i>
TOWN ENGINEER PLANNING BOARD CHAIRMAN DATE: <i>2/20/2018</i>	PLANNING BOARD CHAIRMAN DATE: <i>2/20/2018</i>

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NOTES, INFORMATION AND SPECIFICATIONS

GENERAL

- APPLICABILITY** - THE NOTES AND INFORMATION PROVIDED ON THIS SHEET ARE APPLICABLE TO ALL "C" SERIES DRAWINGS. THE "C" SERIES DRAWINGS COVER SITE RELATED IMPROVEMENTS OUTSIDE THE BUILDING ENVELOPE. THE BUILDING ENVELOPE INCLUDES ALL AREA WITHIN 5' OUTSIDE OF THE BUILDING'S EXTERIOR WALL.
- MAPPING** - THE EXISTING UNDERGROUND UTILITIES WERE PLOTTED BASED ON RECORD MAPPING SUPPLIED BY OTHERS. THE ENGINEER MAKES NO WARRANTY AS TO THE LOCATION, SIZE, TYPE, ELEVATION, AND/OR NUMBER OF EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES IN THE VICINITY OF THE NEW INFRASTRUCTURE.
- STAKEOUT** - THE CONTRACTOR SHALL NOTIFY DIG SAFELY NEW YORK (1-800-962-7962) FOR A UTILITY STAKEOUT 48 HOURS IN ADVANCE OF COMMENCING WORK. STAKEOUT OF PRIVATE UTILITIES SHALL BE COORDINATED WITH THE OWNER.
- PROPERTY PROTECTION** - THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO EXISTING PAVEMENT, CURBS, WALKS, LAWNS, TREES, ETC. CAUSED BY THEIR CONSTRUCTION OPERATIONS. ALL DAMAGE SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR TO THE OWNER'S SATISFACTION AT NO ADDITIONAL EXPENSE.
- ACCESS** - THE CONTRACTOR SHALL PROVIDE SATISFACTORY VEHICULAR ACCESS TO ALL ADJOINING PROPERTIES, PRIVATE ROADWAYS, PARKING FACILITIES, AND PUBLIC STREETS DURING CONSTRUCTION.
- SITE SAFETY** - PRIOR TO AND THROUGHOUT CONSTRUCTION, THE CONTRACTOR SHALL POST SIGNAGE IN CONFORMANCE WITH THE REQUIREMENTS OF THE LOCAL MUNICIPALITY AND OCCUPATIONAL HEALTH AND SAFETY ACT (OSHA). JOB SAFETY AND MAINTENANCE AND PROTECTION OF TRAFFIC IS THE RESPONSIBILITY OF THE CONTRACTOR.
- EXCAVATIONS** - ALL EXCAVATIONS SHALL BE BACKFILLED/BARRICADED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE AT THE CONCLUSION OF EACH WORK DAY.
- MAINTENANCE** - PUBLIC STREETS, PRIVATE DRIVES AND PARKING FACILITIES SHALL BE KEPT FREE OF FOREIGN MATERIALS. ALL AREAS SHALL BE SWEEP CLEAN AT THE END OF EACH WORKING DAY AND/OR AS DIRECTED BY THE OWNER'S ON-SITE REPRESENTATIVE.
- CONSTRUCTION STORAGE** - STORAGE OF EQUIPMENT AND MATERIALS SHALL BE WITHIN A SPECIFIED AND SECURED AREA AS DETERMINED IN CONTRACT DOCUMENTS OR AS SPECIFIED BY THE OWNER'S ON-SITE REPRESENTATIVE.
- PERMIT(S)** - PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN THE NECESSARY PERMITS FROM THE APPLICABLE MUNICIPALITY OR AGENCY. THE CONTRACTOR IS RESPONSIBLE FOR ALL BONDS AND INSURANCES AND THE OWNER IS RESPONSIBLE FOR PERMIT FEES UNLESS OTHERWISE STATED IN THE OWNER/CONTRACTOR AGREEMENT.

CONSTRUCTION

- STAKEOUT** - THE CONSTRUCTION STAKEOUT SHALL BE PERFORMED BY A LICENSED LAND SURVEYOR USING CONTRACT PROVIDED ON THESE PLANS. ANY DISCREPANCIES SHALL BE REPORTED TO THE DESIGN ENGINEER (PRIOR TO THE INSTALLATION OF IMPROVEMENTS) FOR COORDINATION AND CLARIFICATION.
- BOUNDARY** - BOUNDARY INFORMATION WAS TAKEN FROM "BOUNDARY SURVEY MAP PREPARED FOR WEBSTER GOLF COURSE WEST" PREPARED BY MAGDE LAND SURVEYING, P.C. DATED 12/7/2013 AND IS SHOWN FOR GRAPHICAL REPRESENTATION ONLY.
- DEMOLITION** - CLEARING AND GRUBBING SHALL BE LIMITED TO THE SITE BOUNDARIES OR WITHIN THE "WORK LIMIT LINE" AS DEFINED ON THE PLAN. TREES AND OBJECTS DESIGNATED FOR REMOVAL SHALL BE COORDINATED AND FIELD VERIFIED WITH PROJECT-ON-SITE REPRESENTATIVE. ALL MATERIALS SHALL BE LEGALLY DISPOSED OF OFF-SITE OR RETURNED TO OWNER AS DIRECTED BY CONTRACT DOCUMENTS. ALL ITEMS NOT SPECIFICALLY CALLED OUT TO BE REMOVED SHALL REMAIN.
- COORDINATION** - THE CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITY WORK WITH OTHER SITE UTILITIES (I.E. GAS, ELECTRIC, LIGHTING, COMMUNICATIONS) TO AVOID POTENTIAL INSTALLATION CONFLICTS.
- STAGING** - AS DEFINED BY THE CONTRACT DOCUMENTS THE CONTRACTOR SHALL CONSTRUCT A SECURE STAGING AREA FOR STORAGE OF EQUIPMENT, MATERIALS, EMPLOYEE PARKING AND OFFICE SPACE. IF THE AREA METHOD IS NOT SPECIFICALLY DEFINED ON THE DOCUMENTS THEN IT SHALL BE COORDINATED WITH THE OWNER'S ON-SITE REPRESENTATIVE.
- CLOSE-OUT** - THE CONTRACTOR'S WORK SCOPE INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING AT PROJECT CLOSE-OUT TO THE SATISFACTION OF OWNER'S ON-SITE REPRESENTATIVE:
 - REMOVAL OF ANY CONSTRUCTION DEBRIS.
 - CLEANING PAVEMENT AND WALKWAY SURFACES.
 - REMOVING OF ANY TURFED GRASS AND LANDSCAPED AREAS.
 - PROVIDING BOND GUARANTEES, CERTIFICATIONS, ETC. AS REQUIRED BY CONTRACT DOCUMENTS.
 - PROVIDING REFLINES FOR RECORD DRAWING.
 - COMPLETION OF FINAL PUNCH LIST ITEMS.

UTILITIES

1. SANITARY

- MATERIALS**
 - MAINS - PIPING SHALL BE POLYVINYL CHLORIDE (PVC) WITH ENDS SUITABLE FOR ELASTOMERIC GASKET JOINTS AND A MINIMUM WALL THICKNESS OF SDR-35. PIPING AND FITTINGS SHALL MEET: ASTM A-270 18" THRU 48"
 - LATERALS - PIPING SHALL BE POLYVINYL CHLORIDE (PVC) WITH ENDS SUITABLE FOR ELASTOMERIC GASKET JOINTS, AND A MINIMUM WALL THICKNESS OF SDR-21 OR SCH. 40 4 INCHES IN DIAMETER. PIPING AND FITTINGS SHALL MEET ASTM D-2241.
 - JOINTING MATERIALS - SHALL BE BELL-AND-SPIGOT WITH INTEGRAL PUSH ON TYPE ELASTOMERIC GASKET JOINTS. GASKET MATERIAL TO BE NEOPRENE MEETING ASTM D-3212.
 - MANHOLES - SHALL BE PRECAST CONCRETE WITH NEOPRENE GASKETS MEETING ASTM C-478 & ASTM C-443.

- INFILTRATION/EXFILTRATION** - MAXIMUM ALLOWABLE INFILTRATION OR EXFILTRATION SHALL NOT EXCEED 100 GALLONS PER INCH DIAMETER PER MILE OF PIPE PER DAY FOR THE SANITARY SEWER. IF AN AIR TEST IS USED, THE TEST AS A MINIMUM SHALL CONFORM TO THE PROCEDURE DESCRIBED IN ASTM DESIGNATION C28-86 ENTITLED PRACTICE FOR LOW PRESSURE AIR TEST OF VITRIFIED CLAY PIPE LINES. SANITARY MANHOLES SHALL BE VISUALLY INSPECTED AND TESTED FOR LEAKAGE BY EX FILTRATION OR VACUUM VACUUM TESTING OF MANHOLES SHALL COMPLY WITH THE METHOD OUTLINED IN THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION TECHNICAL INFORMATION PAMPHLET (TIP) NO. 15 (REVISED).

- FLOOR DRAINS** - FLOOR DRAINS, IF CONSTRUCTED IN THE PROJECT, MUST BE CONNECTED TO THE SANITARY SEWER. **NOTE:** FLOOR DRAINS DO NOT INCLUDE FOUNDATION OR FLOOR DRAINS INSTALLED TO INTERCEPT UNCONTAMINATED GROUND WATER. ALL DISCHARGES TO THE SANITARY SEWER MUST COMPLY WITH THE EFFLUENT LIMITS OF THE LOCAL AND/OR THE MONROE COUNTY SEWER USE LAW.

- TESTING** - DEFLECTION TESTS SHALL BE PERFORMED ON ALL FLEXIBLE PIPE. THE TEST SHALL BE CONDUCTED AFTER THE FINAL BACKFILL HAS BEEN IN PLACE FOR 14 DAYS. NO DEFLECTION SHALL EXCEED A DEFLECTION OF 5% IF THE DEFLECTION IS TO BE RUN USING A RIGID SPUD OR MANDEL. IT SHALL HAVE A DIAMETER EQUAL TO 95% OF THE INSIDE DIAMETER OF THE PIPE. THE TEST SHALL BE PERFORMED WITHOUT MECHANICAL PULLING DEVICES.

- SEPARATION** - MINIMUM VERTICAL SEPARATION BETWEEN WATER MAINS AND SEWER LINES SHALL BE 18 INCHES MEASURED FROM THE OUTSIDE OF THE PIPES AT THE POINT OF CROSSING. ONE FULL STANDARD LAYING LENGTH OF WATER MAIN SHALL BE CENTERED UNDER OR OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. IN ADDITION, WHEN THE WATER MAIN PASSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT, COMPACTED SELECTED FILL, AND SEWER SUPPORT SHALL BE PROVIDED TO PREVENT EXCESSIVE DEFLECTIONS OF SEWER LINES. THE SEPARATION ON THE WATER MAIN, MINIMUM HORIZONTAL SEPARATION BETWEEN PARALLEL WATER MAINS AND SEWER PIPES (INCLUDING MANHOLES AND VAULTS) SHALL BE 10 FEET MEASURED FROM THE OUTSIDE OF THE PIPES. MANHOLES OR VAULTS:

UTILITIES (CONT.)

2. STORM

- REGULATIONS** - STORM SEWERS AND APPURTENANCES SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE LATEST REGULATIONS OF THE MUNICIPALITY.
- MATERIALS** - THE CONTRACTOR MAY USE THE FOLLOWING PIPE MATERIAL FOR THE MAIN SEWER AS ALLOWED BY THE MUNICIPALITY, PROVIDING THAT THE ROUGHNESS COEFFICIENT ("N" FACTOR) IS 0.013 OR BETTER.
 - REINFORCED CONCRETE PIPE (RCP, CLASS III)
 - CORRODED STEEL PIPE (CSP, 16 GAUGE, ASPHALT COATED-SMOOTH BORE)
 - HIGH DENSITY CORROUGATED POLYETHYLENE PIPE (PE), AASHTO M-29, TYPE S, ASTM D-3350.
 - LATERALS SHALL BE SDR-21, 6 INCHES IN DIAMETER.

- ROOF DRAINAGE** - UNLESS OTHERWISE NOTED ON THE PLANS, ALL ROOF DRAINAGE SHALL BE DIRECTED TO SPLASH BLOCKS OR DAYLIGHTED TO THE REAR OF THE LOT. SUMP PUMPS SHALL BE CONNECTED TO THE STORM LATERALS.

- TESTING** - UPON COMPLETION OF SYSTEM INSTALLATION, THE MAIN SEWER SYSTEM AND LEADS TO STRUCTURES SHALL BE FLUSHED AND LAMPED TO THE SATISFACTION OF THE MUNICIPALITY.

3. PUBLIC WATER EXTENSION

- SPECIFICATIONS** - WATER MAINS AND APPURTENANCES TO BE CONSTRUCTED IN ACCORDANCE WITH THE REGULATIONS AND SPECIFICATIONS OF THE MONROE COUNTY WATER AUTHORITY.

3.2 MATERIAL:

- WATER MAIN(S) SHALL BE 8-INCH DUCTILE IRON ZINC COATED CLASS 52.
- WATER SERVICE(S) SHALL BE 1-INCH TYPE K COPPER FROM THE WATER MAIN TO THE CURB BOX AND/INCH (TYPE K SOFT COPPER OR PE #3408) FROM THE CURB BOX TO THE METER.
- WATER METER(S) SHALL BE LOCATED ON THE INTERIOR OF EXTERIOR WALLS IMMEDIATELY UPON SERVICE ENTRANCE INTO THE BUILDINGS. ON METRO 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 BONNET BOLTS.

3.3 TESTS:

- SOIL** - THE CONTRACTOR SHALL PROVIDE A SOIL TEST EVALUATION TO DETERMINE THE NEED FOR POLYETHYLENE ENCASEMENT PER ANSI/AWS G105/A21.5-82 PRIOR TO WATER MAIN INSTALLATION. SOIL TESTING SHALL BE CONDUCTED BY AN APPROVED SOIL TESTING LABORATORY IN ACCORDANCE WITH WATER AUTHORITY STANDARDS.
- PRESSURE** - THE WATER MAIN SHALL BE PRESSURE TESTED IN ACCORDANCE WITH THE LATEST WATER AUTHORITY SPECIFICATION A WATER AUTHORITY REPRESENTATIVE MUST WITNESS THIS TEST.
- HEALTH SAMPLE** - THE WATER MAIN SHALL BE DISINFECTED EQUAL TO AWWA STANDARD SPECIFICATIONS, DESIGNATION C-651, BY USING THE CONTINUOUS FEED METHOD. AFTER FLUSHING AND DISINFECTION OF THE WATER MAIN, WATER SAMPLES SHALL BE COLLECTED FROM THE MAIN BY THE MONROE COUNTY HEALTH DEPARTMENT. FIRE HYDRANTS ARE NOT ACCEPTABLE SAMPLING POINTS. APPROVAL AND NOTIFICATION BY THE HEALTH DEPARTMENT MUST BE RECEIVED BEFORE THE MAIN IS PLACED IN SERVICE.

3.4 INSTALLATION:

- WATER MAINS AND ALL WATER SERVICE LINES 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 PAVED AREAS.
- MINIMUM VERTICAL SEPARATION BETWEEN WATER MAINS AND SEWER PIPELINES SHALL BE 18 INCHES MEASURED FROM THE OUTSIDE OF THE PIPES AT THE POINT OF CROSSING. ONE FULL STANDARD LAYING LENGTH OF WATER MAIN SHALL BE CENTERED UNDER OR OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. IN ADDITION, WHEN THE WATER MAIN PASSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT (COMPACTED SELECTED FIL) SHALL BE PROVIDED FOR THE SEWER TO PREVENT EXCESSIVE DEFLECTIONS OF JOINTS AND SEALING OF THE SEWER ON THE WATER MAIN. MINIMUM HORIZONTAL SEPARATION BETWEEN PARALLEL WATER MAINS AND SEWER PIPES (INCLUDING MANHOLES AND VAULTS) SHALL BE 10 FEET MEASURED FROM THE OUTSIDE OF THE PIPES. MANHOLES OR VAULTS.
- HYDRANT WHEEL HOLES (DRAINS) SHALL BE PLUGGED WHEN GROUND WATER IS ENCOUNTERED WITHIN SEVEN FEET OF THE FINISHED GRADE.
- ALL MECHANICAL JOINT FITTINGS (TEES, BENDS, PLUGS, ETC.) SHALL BE BACKED WITH 2500 PSI CONCRETE THRU BLOCKS.

3.5 DISINFECTION

- THE WATER MAIN SHALL BE DISINFECTED EQUAL TO AWWA STANDARD FOR DISINFECTING WATER MAINS DESIGNATION C651 (LATEST REVISION). FOLLOWING DISINFECTION, THE WATER MAIN SHALL BE FLUSHED UNTIL THE CHLORINE CONCENTRATION IN THE WATER LEAVING THE MAIN IS NO HIGHER THAN THAT GENERALLY PREVAILING IN THE SYSTEM.
- ALL WATER MAIN FITTINGS NOT RECEIVING 24-HOUR CHLORINE DISINFECTION CONTACT TIME MUST BE SWAB DISINFECTED 30 MINUTES PRIOR TO INSTALLATION.

3.6 SAMPLING

- FIRE HYDRANTS ARE NOT ACCEPTABLE SAMPLING POINTS
- THE MONROE COUNTY DEPARTMENT OF PUBLIC HEALTH MUST RECEIVE AT LEAST 48-HOUR ADVANCE NOTIFICATION REQUESTING SAMPLING SERVICES. SAMPLING WILL NOT BE PERFORMED PRIOR TO RECEIPT FROM A NEW YORK STATE LICENSED OR REGISTERED DESIGN PROFESSIONAL (ENGINEER, ARCHITECT OR LAND SURVEYOR WITH A SPECIAL EXEMPTION UNDER SECTION 7208(N) OF THE EDUCATION LAW) CERTIFYING THAT THE WATER SUPPLY IMPROVEMENTS, TESTING AND DISINFECTION PROCEDURES WERE COMPLETED IN ACCORDANCE WITH THE APPROVED PLANS, REPORTS, SPECIFICATIONS AND ANY APPROVED AMENDMENTS. THE DEPARTMENT WILL COLLECT SAMPLES FOR FREE CHLORINE RESIDUAL, TOTAL COLIFORM, ESCHERICHIA COLI (E. COLI) AND TURBIDITY.
- THE WATER MAIN SHALL NOT BE PLACED INTO SERVICE UNTIL SO AUTHORIZED BY THE MONROE COUNTY DEPARTMENT OF HEALTH.

3.7 PRIVATE SERVICES:

LOTS WITH PRIVATE SERVICES: 33 (LOTS 201-213, 219-225, 227-233)
EXCEPTION LOTS: 6 (LOTS 226, 317, 318, 336, 337, 338)

ABBREVIATIONS	
ABBR	TERM
AC.	ACRE
A.O.B.E.	AS ORDERED BY ENGINEER
ASPH.	ASPHALT
BL.	BLUFF
BL.	BASELINE
BM.	BENCHMARK
CLF.	CENTER LINE
C.O.	CLEAN-OUT
CONC.	CONCRETE
C.P.	CORRODED POLYETHYLENE PIPE
C.S.P.	CORRODED STEEL PIPE
COV.	COVER
CB.	CURB BOX
CD.	CONCRETE
D.	DEGREE OF CURVE.
DIA.	DIAMETER
D.I.P.	DROP INLET
D.I.P.	DIGITAL IRON PIPE
E.A.	ENGINEER IN CHARGE
ELEV.	ELEVATION
F.P.	FLUSH POINT
F.F.	FLOOR FINISH
F.I.	FLOOR INLET
FR.	FRAME
F.P.	FLOOR PAD = GARAGE FLOOR ELEVATION
F.T.	FEET
G.	GAS
GAL.	GALLON
G.C.	GRADE
G.R.	GUIDE RAIL
H.C.L.	HORIZONTAL CONTROL LINE
H.Y.D.R.	HYDRANT
I.W.	INTEGRAL
I.P.	IRON PIPE OR IRON PIN
L.	LENGTH OR LENGTH OF CURVE
LF.	LINEAR FEET
LP.	LIGHT POST (PRIVATE)
LS.	LUMP SUM
L.T.	LEFT
MB.	MAILBOX
MON.	MONUMENT OR MONT.
MGS.	MONROE COUNTY GEODETIC SURVEY
M.J.L.	MANHOLE
M.J.C.	MATERIAL
N.J.C.	NO. IN. - CONTRACT
N.T.S.	NO. OF SCALF
N.Z.	NOW OR. FORMERLY
P.V.T.	PIPE
P.V.	POLE
P.P.	POLYETHYLENE PIPE
P.P.	PERFORATED POLYETHYLENE PIPE
P.T.	POINT OF INTERSECTION
P.T.	POINT OF TANGENCY
P.V.C.	POLY VITON
P.V.C.	POINT OF VERTICAL CURVATURE
P.V.I.	POINT OF VERTICAL INTERSECTION
P.V.T.	POINT OF VERTICAL TANGENCY
P.W.	POWER
P.W.P.	PROPERTY LINE
R.C.P.	REINFORCED CONCRETE PIPE
R.G.E.	ROCHESTER GAS AND ELECTRIC
R.R.W.	RIGHT-OF-WAY
R.T.	RIGHT
R.T.C.	ROCHESTER TELEPHONE COMPANY
SAC.	SANITARY SEWER
S.I.	STORM SEWER
S.T.A.	STATION
S.Y.	SQUARE YARD
T.D.	TANGENT DISTANCE
T.D.G.L.	THEORETICAL GRADE LINE
T.D.P.	THEORETICAL DRAINAGE LINE
V.C.	VERTICAL CURVE
V.I.P.	VITRIFIED TILE PIPE
V.	CENTRAL ANGLE

EARTHWORK

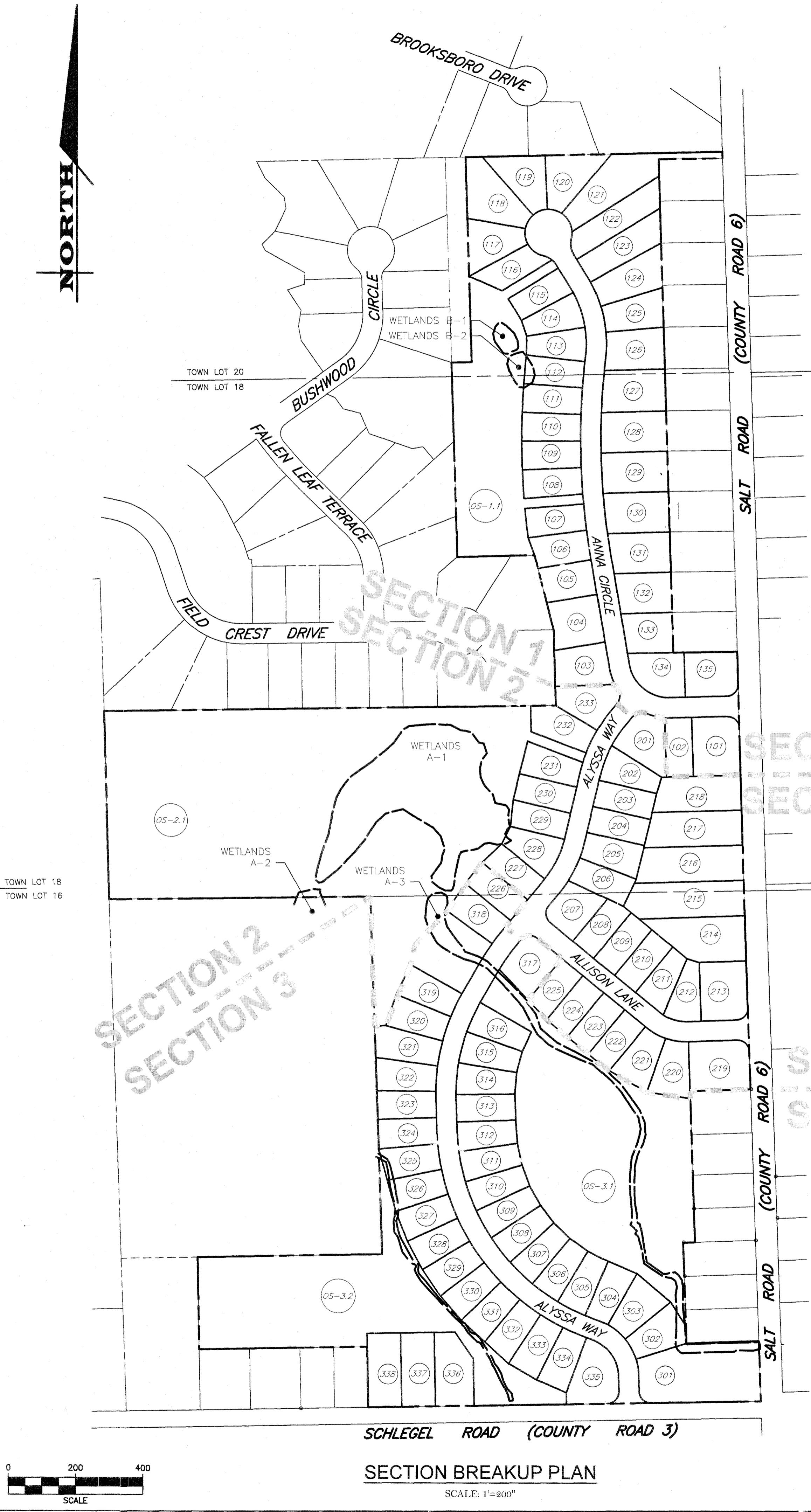
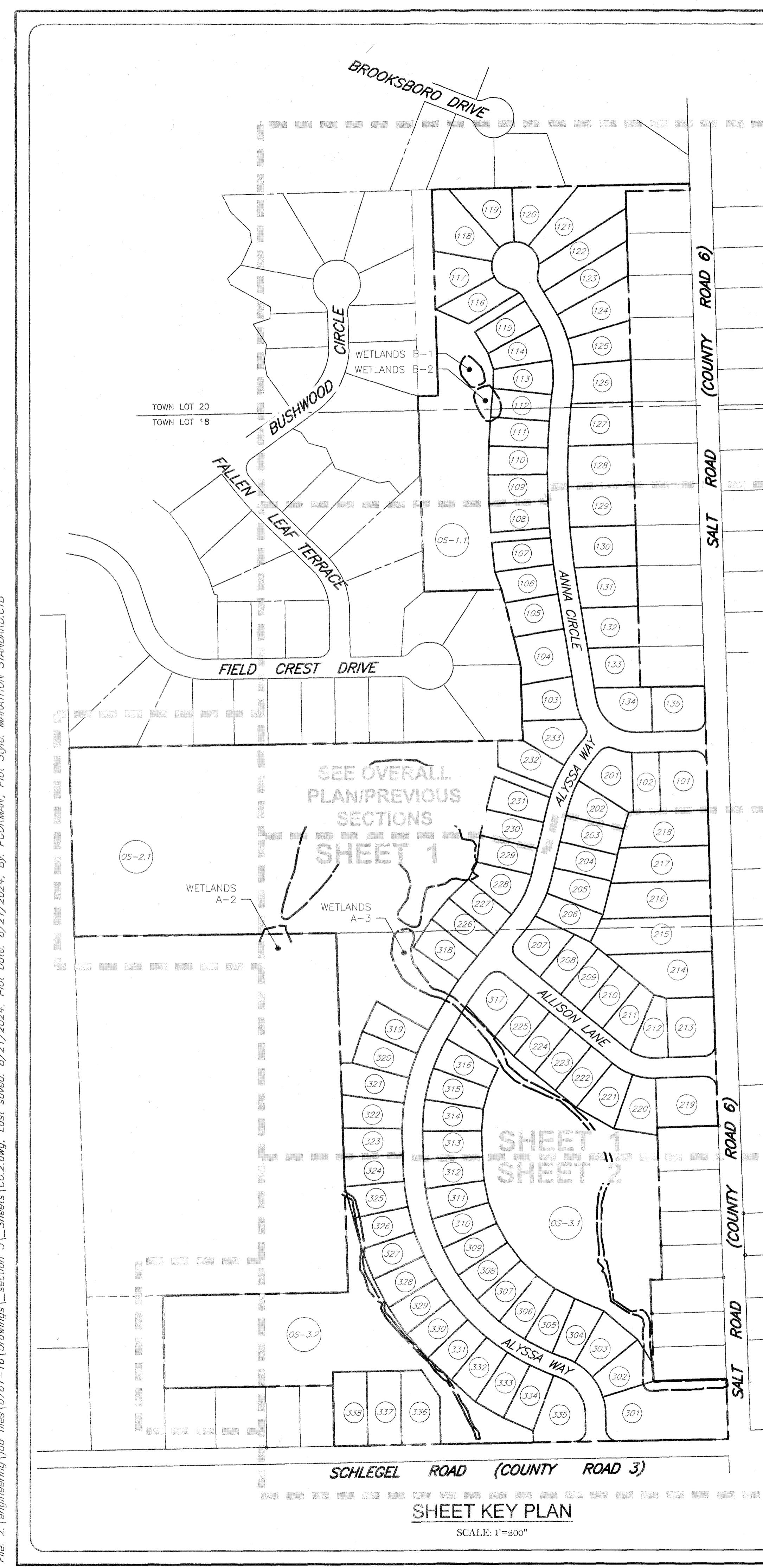
- PREPARED** - PRIOR TO START OF EARTHWORK OPERATIONS THE CONTRACTOR SHALL COMPLETE THE FOLLOWING APPLICABLE ITEMS AS DEFINED BY CONTRACT DOCUMENTS:
 - SITE DEMOLITION - REMOVAL AND DISPOSAL OFF-SITE IN A LEGAL MANNER; STRUCTURES, UTILITIES, PAVEMENTS, ETC.
 - CLEARING AND GRUBBING - REMOVAL AND DISPOSAL OFF-SITE IN A LEGAL MANNER; TREES, BRUSH, STUMPS, ETC.
 - TOPSOIL STRIPPING - STRIP AND STOCKPILE TOPSOIL FOR REUSE. EXCESS TOPSOIL MAY BE REMOVED FROM SITE WITH APPROVAL BY OWNER AND MUNICIPALITY.

- RESPONSIBILITY** - THE CONTRACTOR IS RESPONSIBLE FOR:
 - ESTIMATE - COMPLETION OF A QUANTITY TAKEOFF TO DETERMINE THE VOLUME OF CUT, FILL, AND TOPSOIL. COMPARE AND COORDINATE WITH INFORMATION PROVIDED BY THE DESIGN ENGINEER.
 - GRADE SURVEY - ESTABLISHING DESIGN SUBGRADE ELEVATIONS TO WITHIN ONE TENTH OF ONE FOOT (10") IN PAVED AREAS (EXCLUDING WALKS) AND TO WITHIN THIRTY-THREE HUNDREDTHS OF ONE FOOT (.33') FOR ALL REMAINING AREAS.
 - COMPACTION - ACHIEVING THE SPECIFIED MINIMUM COMPACTION VALUES FOR EMBANKMENT/FILL AREAS. THE TERMS "FILL" AND "EMBANKMENT" ARE INTERCHANGEABLE.
 - CUTS - ONCE EXCAVATIONS ARE SHAPED TO THE DESIGN GRADES THE AREAS SHALL BE PROTECTED TO ASSURE THAT THE INTEGRITY OF MATERIAL IS NOT COMPROMISED BY CONSTRUCTION VEHICLES AND/OR IMPROPER DRAINAGE AREAS DETERMINED BY CONTRACTOR TO BE NOT SUITABLE FOR SUBGRADE PLACEMENT SHALL BE IMMEDIATELY REPORTED WHEN THE SUBGRADE IS ESTABLISHED TO OWNER'S REPRESENTATIVE. STABILIZATION MEASURES FOR CUT AREAS MAY BE CONSIDERED BY OWNER'S REPRESENTATIVE AS A CHANGE TO THE BASE CONTRACT.

- TESTING** - THE FOLLOWING MAXIMUM DRY DENSITIES SHALL BE ACHIEVED AS MEASURED BY THE MODIFIED PROCTOR METHOD ASTM D-1557:
 - 95% - 99% IN ALL FILL AREAS WITHIN THE R.O.W.
 - 95% UNDER PAVEMENTS, WALKS, AND IN STRUCTURAL FILL AREAS
 - 85% IN REMAINING AREAS

THE AGREEMENT BETWEEN THE OWNER AND CONTRACTOR SHALL DEFINE THE NUMBER OF TESTS AND RESPONSIBILITY. WE RECOMMEND IN EMBANKMENT AREAS ONE PER LIFT AND/OR ONE PER 1,000 CUBIC YARDS.

- LIFT THICKNESS** - THE MAXIMUM LIFT THICKNESS UNDER PAVEMENTS, WALKS,



PROJECT INFORMATION
1. GENERAL
 1.1. APPLICANT REQUESTS THAT THE TOWN PLANNING BOARD TO CONSIDER APPROVING THIS PARCEL AS A CLUSTER DEVELOPMENT PLAN. THE PROJECT DENSITY (NUMBER OF LOTS) SHALL NOT EXCEED WHAT IS ALLOWABLE UNDER CURRENT ZONING. A REDUCTION IN LOT SIZE WILL ALLOW FOR "CLUSTERING" OF THE DEVELOPMENT. THIS APPROACH WILL ALLOW FOR "GREEN BUFFERS", REDUCTION IN INFRASTRUCTURE, AND COMPLIANCE WITH THE "GREEN DEVELOPMENT" INITIATIVE REQUIRED BY NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION.

1.2. TAX ACCOUNT:
 050.04-0001-71.00 0.5 ACRES
 050.04-0001-72.11 84.7 ACRES
 TOTAL 85.2 ACRES

2. EXISTING ZONING AND REGULATIONS

2.1. PARCEL IS ZONED R-3 (SECTION 225-11) SINGLE FAMILY RESIDENTIAL

2.2. CODE REQUIREMENTS UNDER R-3 ZONE:

LOT SIZE 22,000 SF (MIN.)
LOT WIDTH 100 FT (AT SET BACK LINE)
LOT COVERAGE 20% (MAXIMUM BUILDING IMPERVIOUS AREA)

SETBACKS (FT)

FRONT 50
SIDE 15
REAR 50
CORNER POINT 40
SIDE DRIVEWAY 5

HABITABLE FLOOR AREA (SF)
ONE-STORY 1,200
ONE STORY 1,560

3. PROPOSED LOT BREAKDOWN

SECTION 1: 35
SECTION 2: 31
SECTION 3: 39
TOTAL: 106

4. COMPARISON OF EXISTING TO PROPOSED REGULATIONS UNDER THIS TL278 APPLICATION

ITEM	R3 ZONING	REQUIRED PROPOSED CLUSTER	REDUCTION QUANTITY	PERCENT
LOT SIZE (SF)	22,000	13,177 *	8,823	40%
LOT WIDTH (FT)	100	80 **	20	20%
FRONT SETBACK (FT)	50	AS SHOWN	VARIES	VARIES
SIDE SETBACK (FT)	15	7.5	10	67%
REAR SETBACK (FT)	50	40 ***	VARIES	VARIES
FRONT CORNER SETBACK (FT)	40	30	10	25%
FRONT SETBACK-MAJOR HIGHWAY (FT)	60	60	—	—
FRONT CORNER SETBACK-MAJOR HIGHWAY (FT)	50	50	—	—
PROJECT DENSITY (MAX # OF LOTS)	106	106	—	—
LENGTH OF TOWN DEDICATED ROAD & INFRASTRUCTURE (FT)	7,107	5,111	1,996	28%

*SMALLEST LOT. THE AVERAGE LOT AREA BASED ON 80' WIDTH & 175' DEPTH IS 14,000SF

**80' WIDE AT THE FRONT SETBACK OR THE REAR BUILDING LINE.

***UNLESS NOTED OTHERWISE

SIGHT DISTANCE TABLE				
PROPOSED INTERSECTION (COUNTY ROAD SPEED LIMIT AT INTERSECTION)	SIGHT CRITERIA	REQUIRED	AVAILABLE LEFT	AVAILABLE RIGHT
ANNA CIRCLE (SPEED LIMIT: 40MPH)	INTERSECTION SIGHT DISTANCE 445 FEET STOPPING SIGHT DISTANCE 305 FEET	445 FEET 305 FEET	1,500 FEET 1,300 FEET	
ALYSSA WAY (SPEED LIMIT: 40MPH)	INTERSECTION SIGHT DISTANCE 445 FEET STOPPING SIGHT DISTANCE 305 FEET	445 FEET 305 FEET	1,500 FEET 1,200 FEET	
ALLISON LANE (SPEED LIMIT: 40MPH)	INTERSECTION SIGHT DISTANCE 445 FEET STOPPING SIGHT DISTANCE 305 FEET	445 FEET 305 FEET	1,500 FEET 430 FEET	

MONROE COUNTY DEPT. OF TRANSPORTATION
APPROVED *[Signature]*
DATE: *[Signature]*

APPROVALS FOR PERMITS WILL NOW BE ACCEPTED
THIS PROJECT APPROVAL IS VALID FOR TWO (2) YEARS

APPROVED BY: WEBSTER SEWER DISTRICT DATE: <i>[Signature]</i>	APPROVED BY: DIRECTOR OF COMMUNITY DEVELOPMENT DATE: <i>[Signature]</i>
APPROVED BY: MONROE COUNTY WATER AUTHORITY DATE: <i>[Signature]</i>	APPROVED BY: FIRE MARSHAL DATE: <i>[Signature]</i>
APPROVED BY: TOWN ASSESSOR DATE: <i>[Signature]</i>	APPROVED BY: HIGHWAY SUPERINTENDENT DATE: <i>[Signature]</i>
APPROVED BY: TOWN ENGINEER DATE: <i>[Signature]</i>	APPROVED BY: PLANNING BOARD CHAIRMAN DATE: <i>[Signature]</i>

MARATHON
ENGINEERING
ROCHESTER LOCATION
39 CASCADE DRIVE
ROCHESTER, NY 14614
5 8 5 - 4 5 8 - 7 7 7 0
ITHACA LOCATION
840 HANSHAW RD, STE 6
ITHACA, NY 14850
6 0 7 - 2 4 1 - 2 9 1 7
www.marathoneng.com

FINAL SECTION 3 PLANS
for
WESTWOOD ESTATES
SUBDIVISION
451 SALT ROAD
MONROE COUNTY
TOWN OF WEBSTER

JOB NO: 0761-23
SCALE: 1'=200"
DRAWN: PBG
DESIGNED: RPB
DATE: 04/16/2024

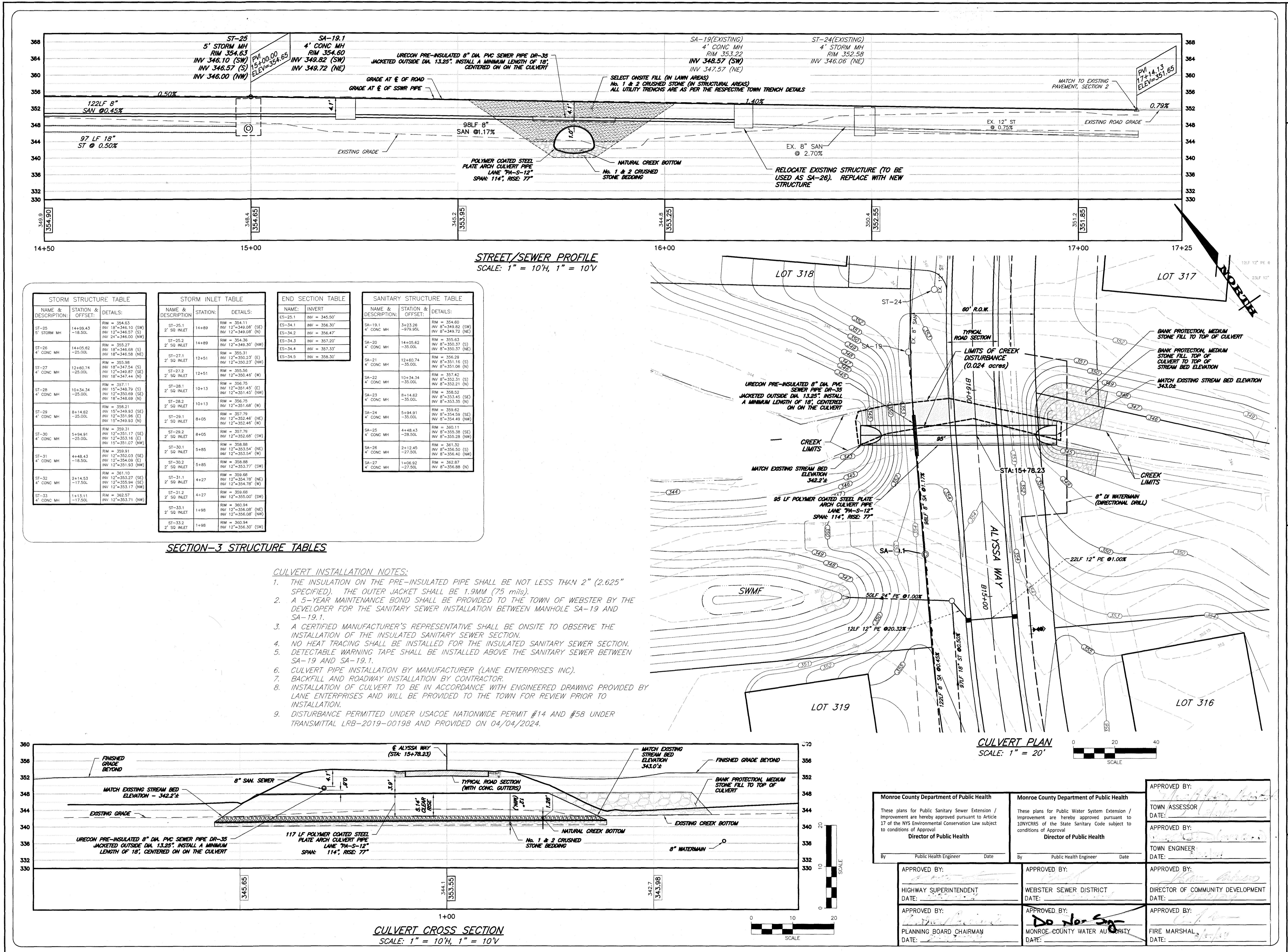
REVISIONS

DATE	BY	REVISION
05/15/24	PG	TOWN OF WEBSTER AND MCDOT COMMENTS
06/20/24	PG	PRE-MYLAAR REVIEW
08/21/24	PG	ISSUED FOR SIGNATURE

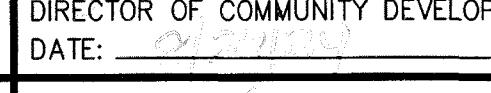
STATE OF NEW YORK
ROBERT P. BRINGLEY
LICENSED PROFESSIONAL ENGINEER
#065924
ROBERT P. BRINGLEY

DRAWING TITLE:
OVERALL PLAN
02 of 16
SHEET No: CO.2
0761-23
JOB No:
DRAWING NO:

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File: z:\engineering\Job files\0761-16\Drawings\Section 3\Sheets\C4.X.dwg, Last saved: 8/21/2024, By: PGORMAN, Plot Style: MARATHON STANDARD.CTB

APPROVED BY: 	APPROVED BY: 	APPROVED BY: 
TOWN ASSESSOR DATE: <u>10-10-00</u>	HIGHWAY SUPERINTENDENT DATE: <u>10-10-00</u>	DIRECTOR OF COMMUNITY DEVELOPMENT DATE: <u>10-10-00</u>
APPROVED BY: 	APPROVED BY: 	APPROVED BY: 
TOWN ENGINEER DATE: <u>10-10-00</u>	PLANNING BOARD CHAIRMAN DATE: <u>10-10-00</u>	FIRE MARSHAL DATE: <u>10-10-00</u>

A horizontal scale bar with a black background. It features three vertical white tick marks labeled '0', '50', and '100' at their right ends. The distance between the '0' and '50' marks is approximately one-third of the total length. The distance between the '50' and '100' marks is approximately two-thirds of the total length. The word 'SCALE' is printed in capital letters at the bottom center of the bar.

MATCHLINE SEE SECTION-2 DRAWINGS



**FINAL SECTION 3 PLANS
for
WESTWOOD ESTATE
SUBDIVISION**

STATE OF NEW YORK
TOWN OF WEBSTER
MONROE COUNTY
451 SALT ROAD
SOUTHERN

JOB NO: 0761-23
SCALE: 1" = 50'
DRAWN: PBG
DESIGNED: RPB
DATE: 04/16/2024

REVISIONS		
DATE	BY	REVISION
05/15/24	PG	TOWN OF WEBSTER AND MCDOT COMMENTS
06/20/24	PG	PRE-MYLAR REVIEW
08/21/24	PG	ISSUED FOR SIGNATURE

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 145, SECTION 7209 FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER IN ANY WAY, AN ITEM BEARING THE SEAL OF A PROFESSIONAL ENGINEER OR LAND SURVEYOR. IF AN ITEM BEARING THE SEAL OF A PROFESSIONAL ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

The seal is circular with a double-lined outer border. The top half of the inner circle contains the text "STATE OF NEW YORK" in a large, bold, sans-serif font. The bottom half contains "LICENSED PROFESSIONAL ENGINEER" in a smaller, bold, sans-serif font. The center of the seal features a detailed crest with an eagle, a shield with various symbols, and two figures. Above the crest, the name "ROBERT P. BRINGLEY" is written in a serif font. Below the crest, the license number "NO 066924" is printed. The entire seal is set against a white background with a thin black border.

DRAWING TITLE:
GRADING PLAN

08 of 16	C4.1
SHEET No:	
0761-23	DRAWING No:
JOB No:	

APPROVED BY: TOWN ASSESSOR DATE:	APPROVED BY: HIGHWAY SUPERINTENDENT DATE:	APPROVED BY: DIRECTOR OF COMMUNITY DEVELOPMENT DATE:	MONROE COUNTY DEPT. OF TRANSPORTATION APPROVED DATE APPLICAIS FOR PERMITS WILL NOW BE ACCEPTED THIS PROJECT APPROVAL IS VALID FOR TWO (2) YEARS
APPROVED BY: TOWN ENGINEER DATE:	APPROVED BY: PLANNING BOARD CHAIRMAN DATE:	APPROVED BY: FIRE MARSHAL DATE:	

MONROE COUNTY
DEPT. OF TRANSPORTATION
APPROVED
DATE
APPLICAIS FOR PERMITS WILL NOW BE ACCEPTED
THIS PROJECT APPROVAL IS VALID FOR TWO (2) YEARS



FINAL SECTION 3 PLANS for WESTWOOD ESTATES SUBDIVISION

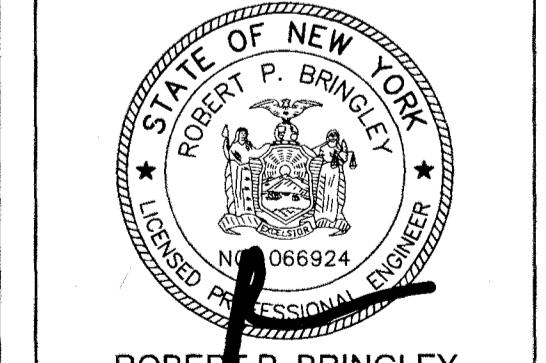
STATE OF NEW YORK
TOWN OF WEBSTER
MONROE COUNTY

JOB NO: 0761-23
SCALE: 1"=50'
DRAWN: RJT
DESIGNED: RPB
DATE: 04/16/2024

REVISIONS
DATE BY REVISION
05/15/24 PG TOWN OF WEBSTER AND MCDOT COMMENTS
06/20/24 PG PRE-MYLAR REVIEW
08/21/24 PG ISSUED FOR SIGNATURE

IT IS A VIOLATION OF NEW YORK STATE LAW TO DIVULGE OR ANOTHER SECTION OF THIS DRAWING UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR. IF AN ITEM BEARING THE SEAL OF A PROFESSIONAL ENGINEER OR LAND SURVEYOR IS FOUND ON THIS DRAWING, THE DRAWER AND SURVEYOR SHALL APPEAL TO THE STATE BOARD OF PROFESSIONAL ENGINEERING AND LAND SURVEYING FOR DETERMINATION OF THE LEGALITY OF THE ACTUALIZATION AND BREACH OF THIS AGREEMENT.

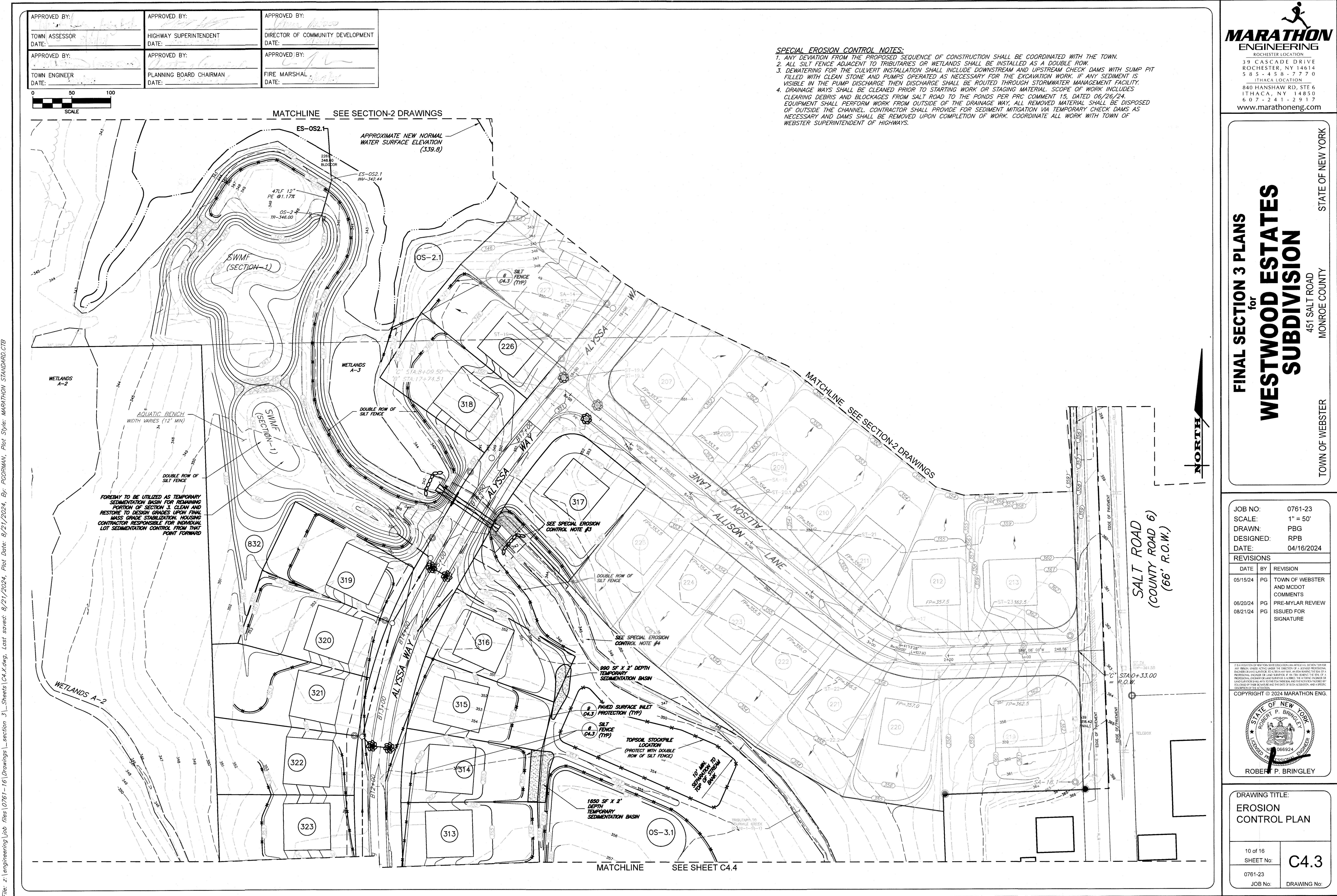
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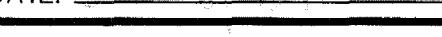
DRAWING TITLE:
GRADING PLAN

09 of 16
SHEET NO:
0761-23
JOB NO:
DRAWING NO:
C4.2

MARATHON
ENGINEERING
ROCHESTER LOCATION
39 CASCADE DRIVE
ROCHESTER, NY 14614
5 8 5 - 4 5 8 - 7 7 0
ITHACA LOCATION
840 HANSHAW RD, STE 6
ITHACA, NY 14850
6 0 7 - 2 4 1 - 2 9 1 7
www.marathoneng.com



APPROVED BY:	
TOWN ASSESSOR	
DATE:	

APPROVED BY:	
TOWN ENGINEER	
DATE:	

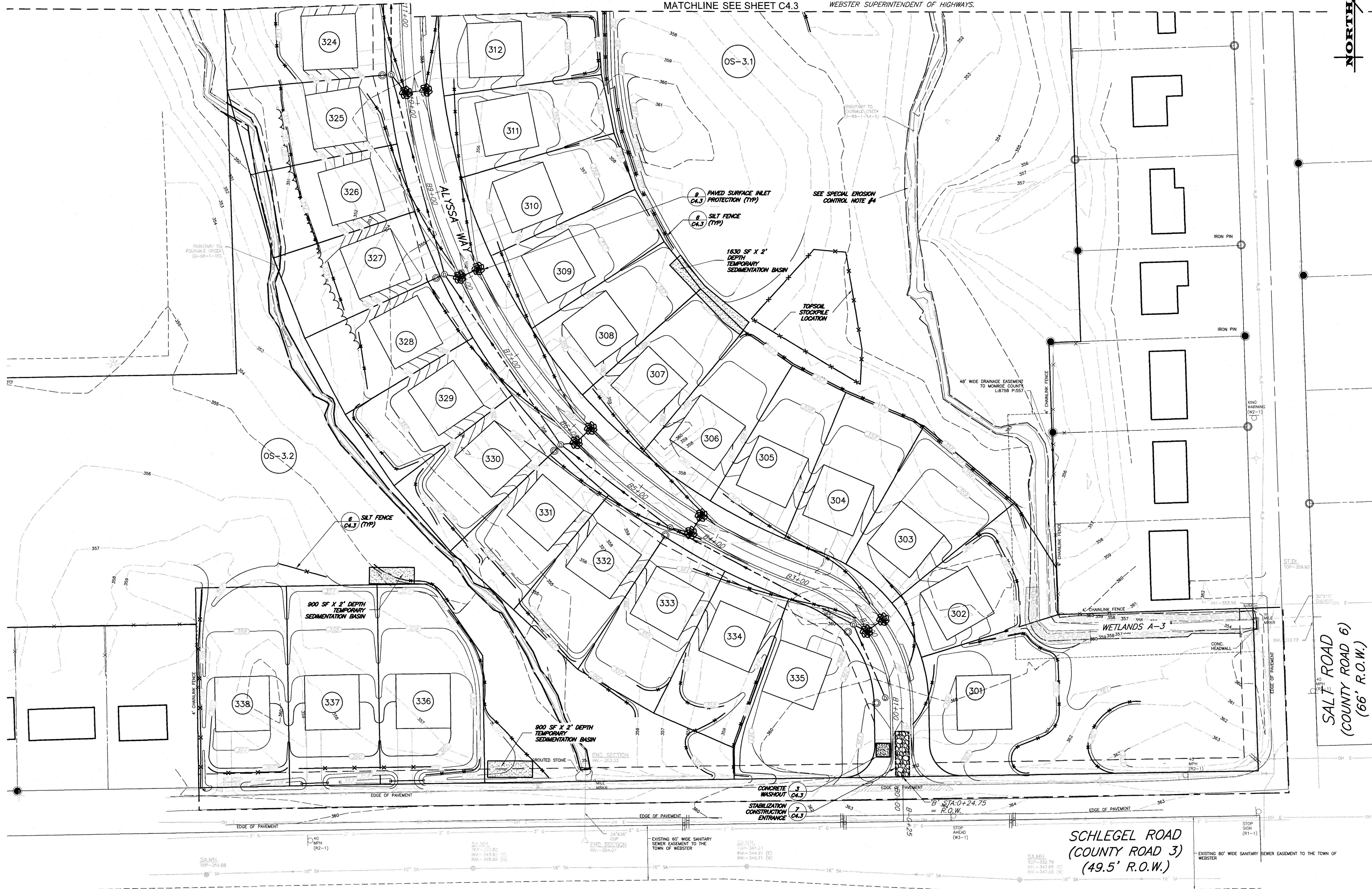
APPROVED BY:	
HIGHWAY SUPERINTENDENT	
DATE: <u>10-27-1987</u>	
APPROVED BY:	

APPROVED BY:	<u>John J. Johnson</u>
DIRECTOR OF COMMUNITY DEVELOPMENT	
DATE:	<u>10/10/02</u>
APPROVED BY:	<u>C. J. H.</u>
FIRE MARSHAL	
DATE:	<u>10/10/02</u>

MONROE COUNTY
DEPT. OF TRANSPORTATION

SPECIAL EROSION CONTROL NOT

1. ANY DEVIATION FROM THE PROPOSED SEQUENCE OF CONSTRUCTION SHALL BE COORDINATED WITH THE TOWN.
2. ALL SILT FENCE ADJACENT TO TRIBUTARIES OR WETLANDS SHALL BE INSTALLED AS A DOUBLE ROW.
3. DEWATERING FOR THE CULVERT INSTALLATION SHALL INCLUDE DOWNSTREAM AND UPSTREAM CHECK DAMS WITH SUMP PIT FILLED WITH CLEAN STONE AND PUMPS OPERATED AS NECESSARY FOR THE EXCAVATION WORK. IF ANY SEDIMENT IS VISIBLE IN THE PUMP DISCHARGE THEN DISCHARGE SHALL BE ROUTED THROUGH STORMWATER MANAGEMENT FACILITY.
4. DRAINAGE WAYS SHALL BE CLEANED PRIOR TO STARTING WORK OR STAGING MATERIAL. SCOPE OF WORK INCLUDES CLEARING DEBRIS AND BLOCKAGES FROM SALT ROAD TO THE PONDS PER PRC COMMENT 15, DATED 06/26/24. EQUIPMENT SHALL PERFORM WORK FROM OUTSIDE OF THE DRAINAGE WAY, ALL REMOVED MATERIAL SHALL BE DISPOSED OF OUTSIDE THE CHANNEL. CONTRACTOR SHALL PROVIDE FOR SEDIMENT MITIGATION VIA TEMPORARY CHECK DAMS AS NECESSARY AND DAMS SHALL BE REMOVED UPON COMPLETION OF WORK. COORDINATE ALL WORK WITH TOWN OF WEBSTER SUPERINTENDENT OF HIGHWAYS.



**FINAL SECTION 3 PLANS
for
WESTWOOD ESTATE
SUBDIVISION**

STATE OF NEW YORK
TOWN OF WEBSTER
MONROE COUNTY
451 SALT ROAD

JOB NO: 0761-23
SCALE: 1"=50'
DRAWN: RJT
DESIGNED: RPB
DATE: 04/16/2024

REVISIONS		
DATE	BY	REVISION
05/15/24	PG	TOWN OF WEBSTER AND MCDOT COMMENTS
06/20/24	PG	PRE-MYLAR REVIEW
08/21/24	PG	ISSUED FOR SIGNATURE

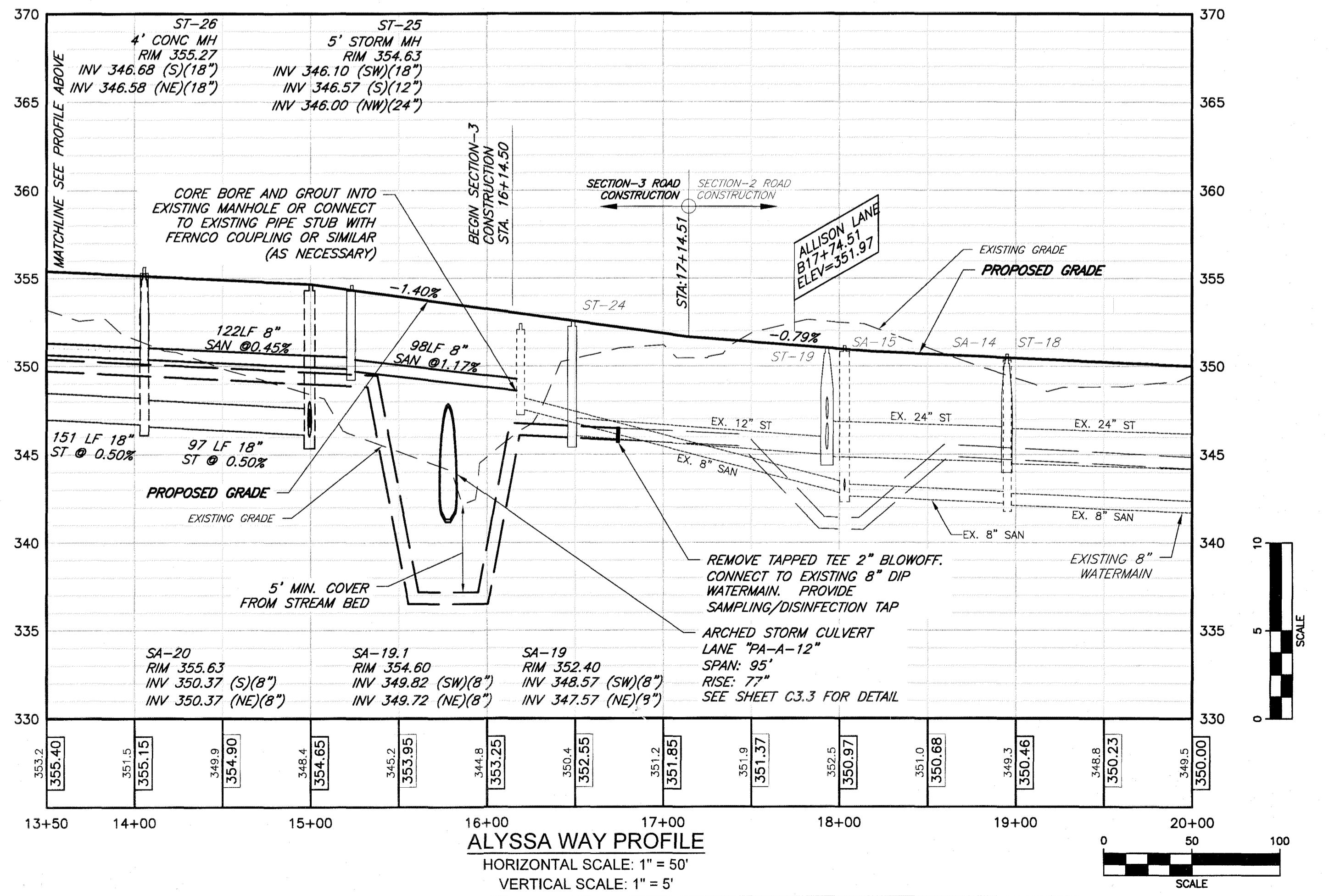
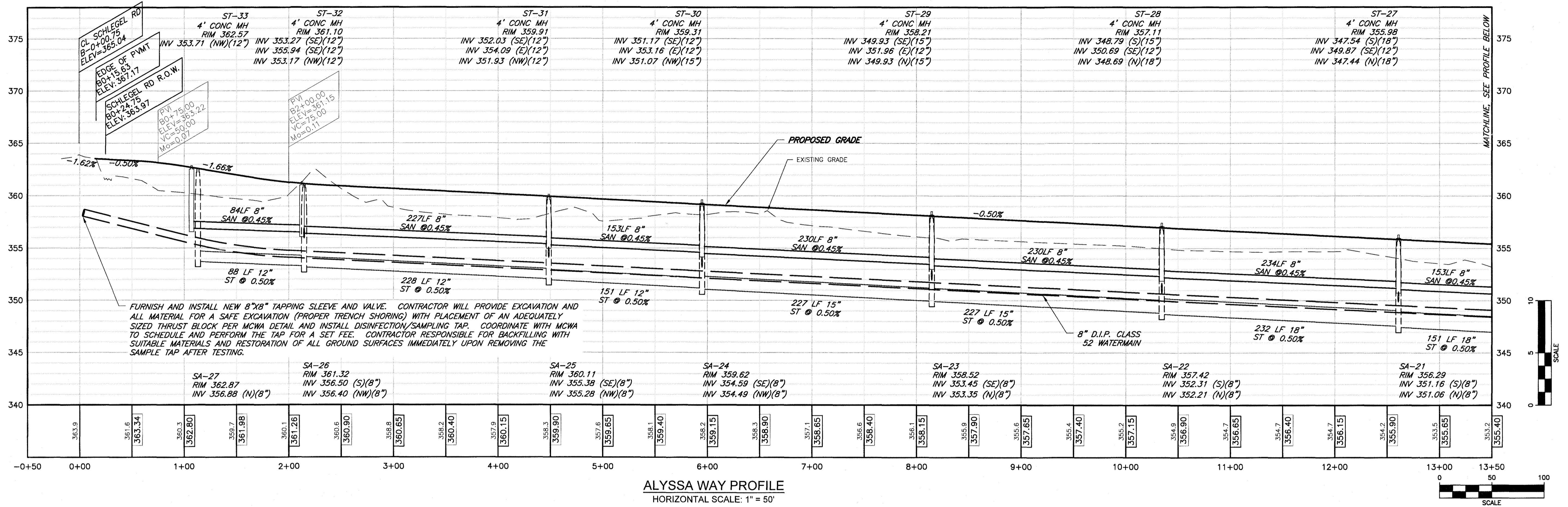
IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 145, SECTION 7209 FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER IN ANY WAY, AN ITEM BEARING THE SEAL OF A PROFESSIONAL ENGINEER OR LAND SURVEYOR. IF AN ITEM BEARING THE SEAL OF A PROFESSIONAL ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION 'ALTERED BY [NAME]' FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

The image shows a circular seal for a licensed professional engineer. The outer ring contains the text "STATE OF NEW YORK" at the top and "LICENSED PROFESSIONAL ENGINEER" at the bottom. The center of the seal features an eagle perched on a shield, with a banner below it that reads "EXCELSIOR". The name "ROBERT P. BRINGLEY" is printed in the upper portion of the seal. Below the name, the license number "NO 066924" is displayed. The entire seal is set against a background of a license plate that also features the state seal and the text "NEW YORK STATE".

DRAWING TITLE:
**EROSION
CONTROL PLAN**

C4.4

Monroe County Department of Public Health	Monroe County Department of Public Health	APPROVED BY: <i>[Signature]</i> TOWN ASSESSOR DATE: <i>[Signature]</i>	APPROVED BY: <i>[Signature]</i> HIGHWAY SUPERINTENDENT DATE: <i>[Signature]</i>	APPROVED BY: <i>[Signature]</i> WEBSTER SEWER DISTRICT DATE: <i>[Signature]</i>	APPROVED BY: <i>[Signature]</i> DIRECTOR OF COMMUNITY DEVELOPMENT DATE: <i>[Signature]</i>	MONROE COUNTY DEPT. OF TRANSPORTATION APPROVED <i>[Signature]</i> DATE: <i>[Signature]</i>	
These plans for Public Sanitary Sewer Extension / Improvement are hereby approved pursuant to Article 17 of the NYS Environmental Conservation Law subject to conditions of Approval						APPLICACTIONS FOR PERMITS WILL NOW BE ACCEPTED THIS PROJECT APPROVAL IS VALID FOR TWO (2) YEARS	
Director of Public Health	Director of Public Health						
By Public Health Engineer Date	By Public Health Engineer Date						



FINAL SECTION 3 PLANS for WESTWOOD ESTATES SUBDIVISION

STATE OF NEW YORK
451 SALT ROAD
MONROE COUNTY
TOWN OF WEBSTER

JOB NO:	0761-23	
SCALE:	1" = 50'	
DRAWN:	PBG	
DESIGNED:	RPB	
DATE:	04/16/2024	
REVISIONS		
DATE	BY	REVISION
05/15/24	PG	TOWN OF WEBSTER AND MCDOT COMMENTS
06/20/24	PG	PRE-MYLAR REVIEW
08/21/24	PG	ISSUED FOR SIGNATURE

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 14-A SECTION 204 FOR ANYONE TO MAKE ANY CHANGES OR ALTERATIONS TO A DRAWING AFTER IT HAS BEEN SIGNED BY AN ENGINEER OR LAND SURVEYOR TO ALTER IN ANY WAY AN ENGINEERING DRAWING OR SURVEY. IT IS ALSO A VIOLATION OF LAW FOR ANYONE TO ALTER A DRAWING OR SURVEY PREPARED BY A PROFESSIONAL ENGINEER OR LAND SURVEYOR AFTER IT HAS BEEN SIGNED BY THAT PROFESSIONAL ENGINEER OR LAND SURVEYOR OR ALTERED BY A HAVING ENGINEER OR LAND SURVEYOR. IT IS A VIOLATION OF LAW FOR ANYONE TO MAKE ANY CHANGES OR ALTERATIONS FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC STATEMENT OF THE DATE OF SUCH ALTERATION.

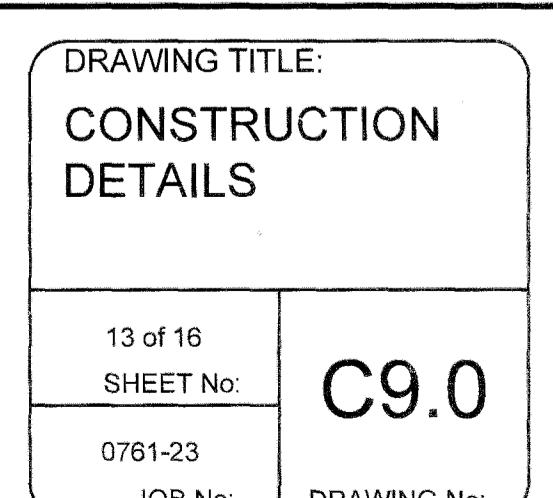
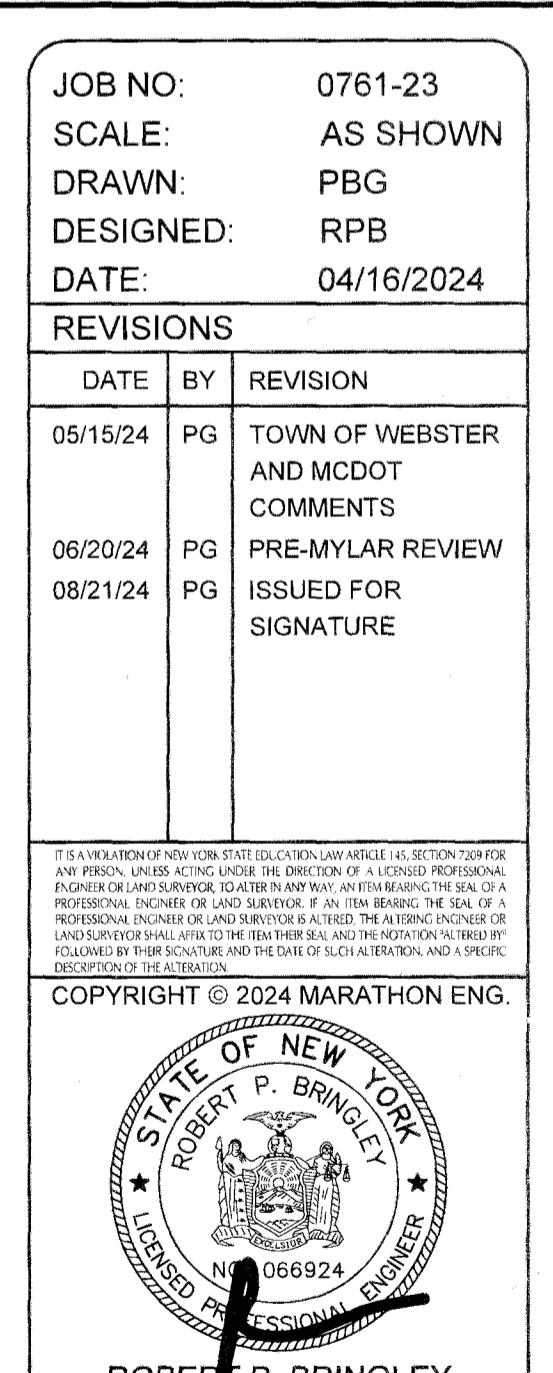
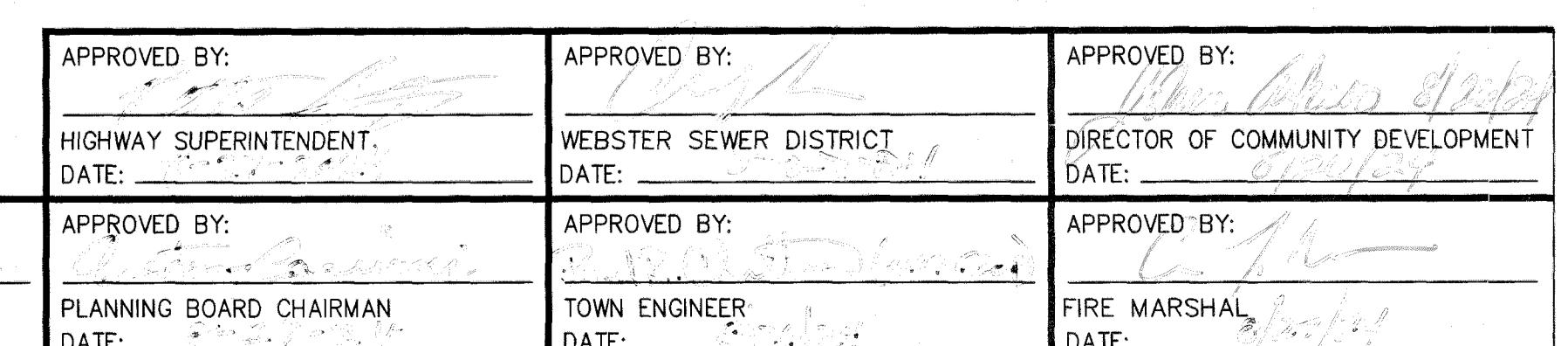
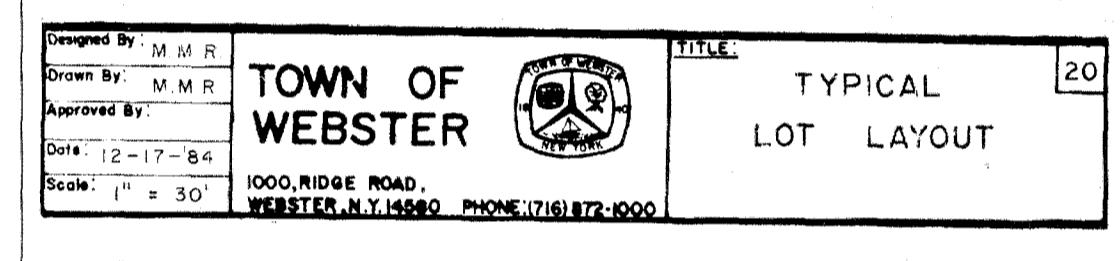
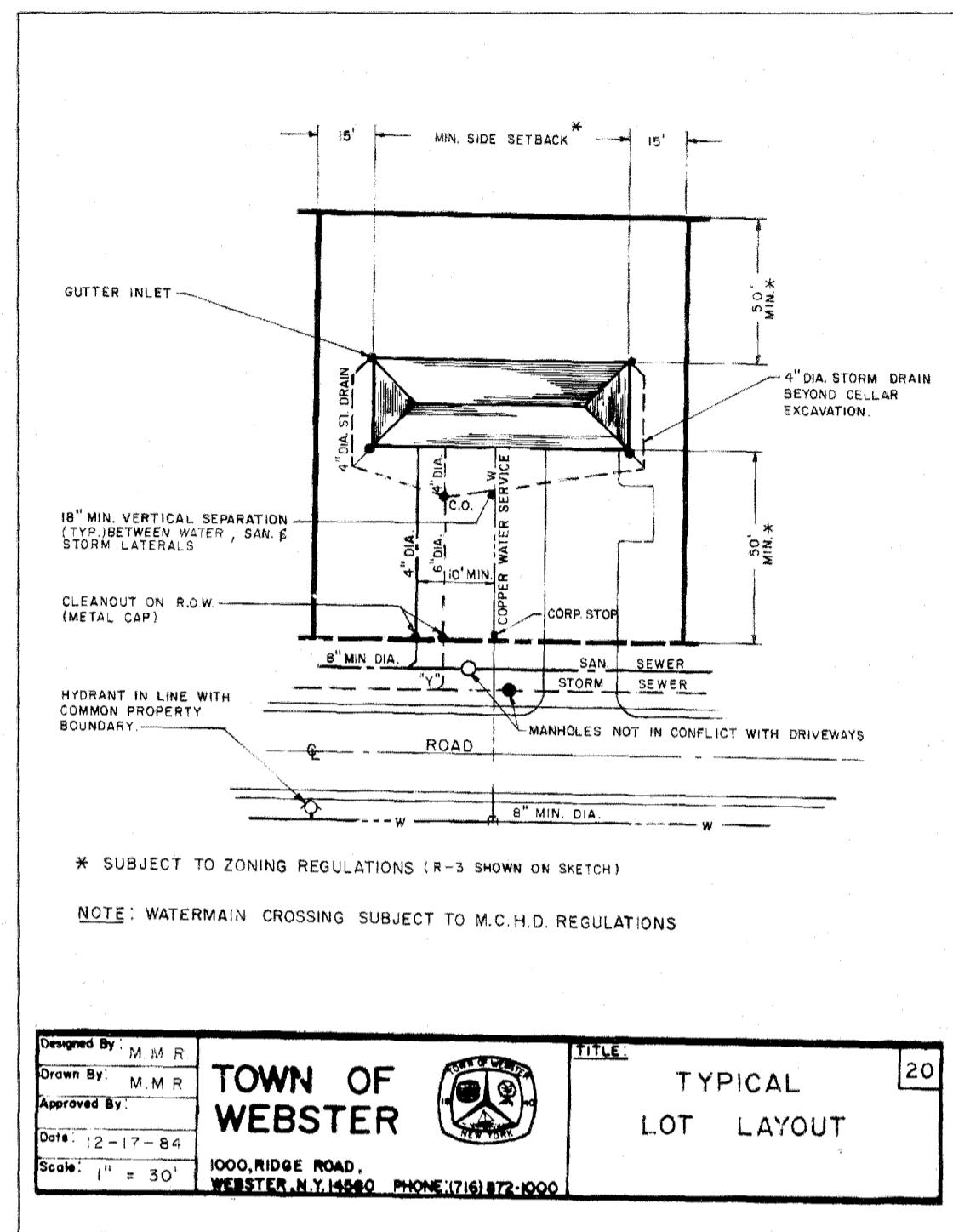
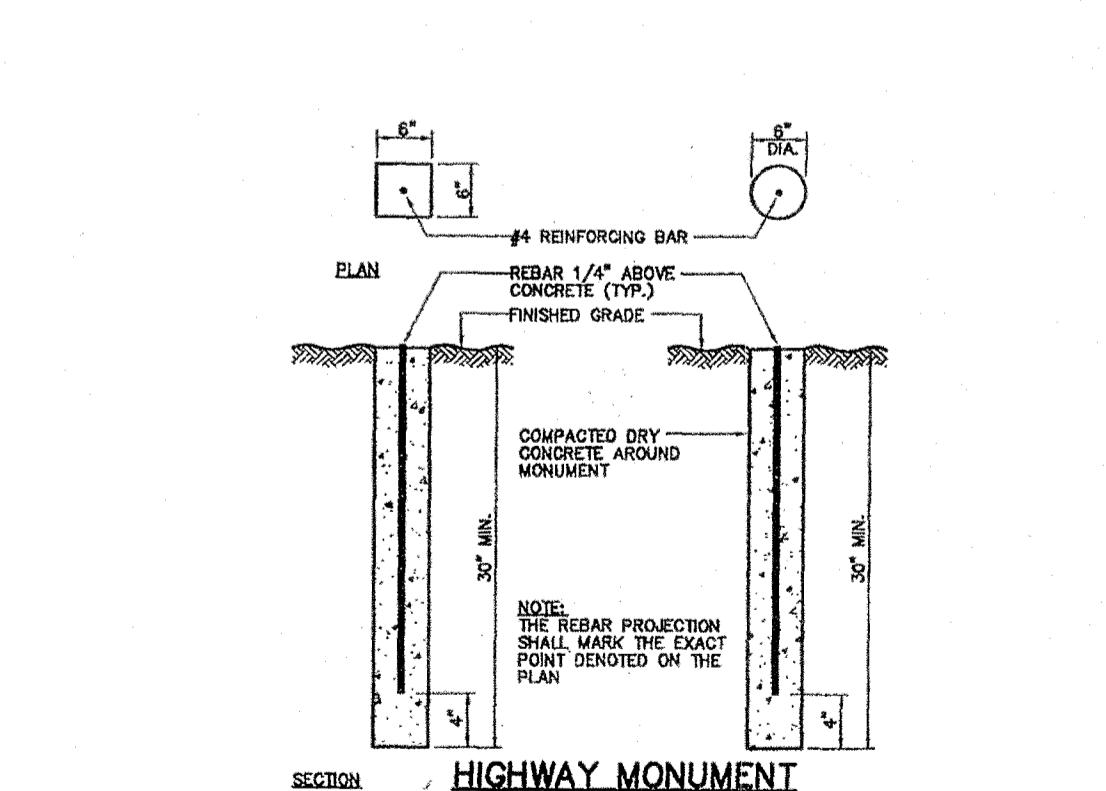
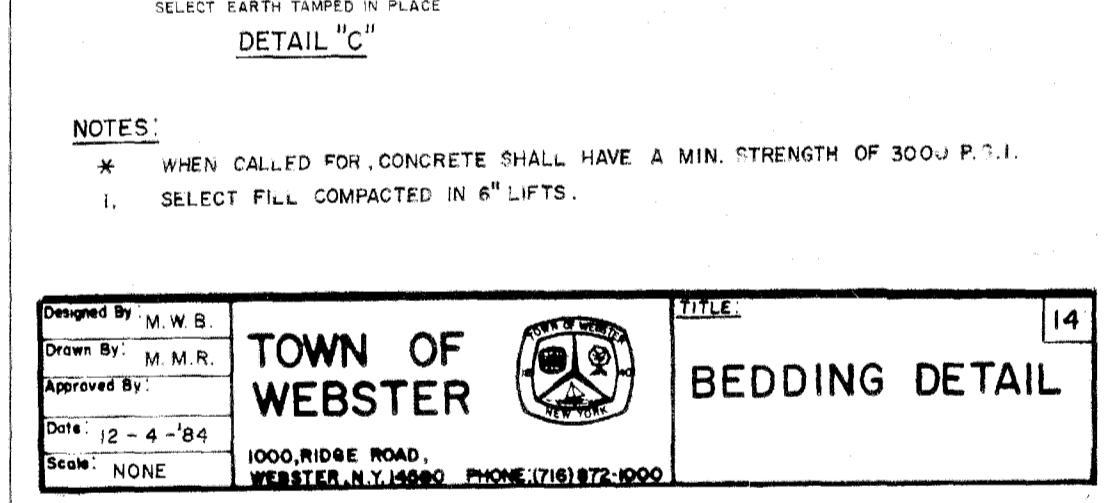
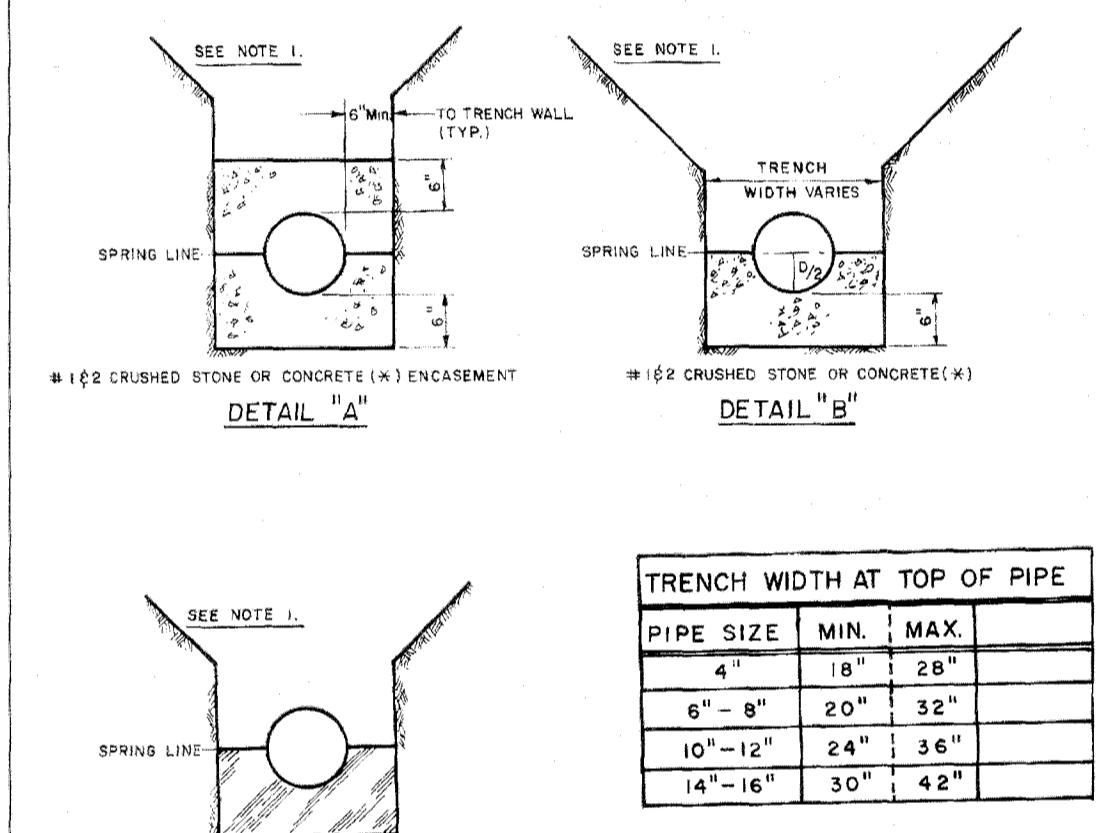
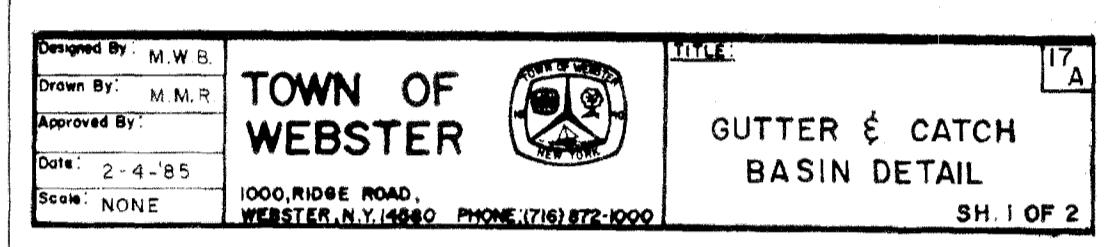
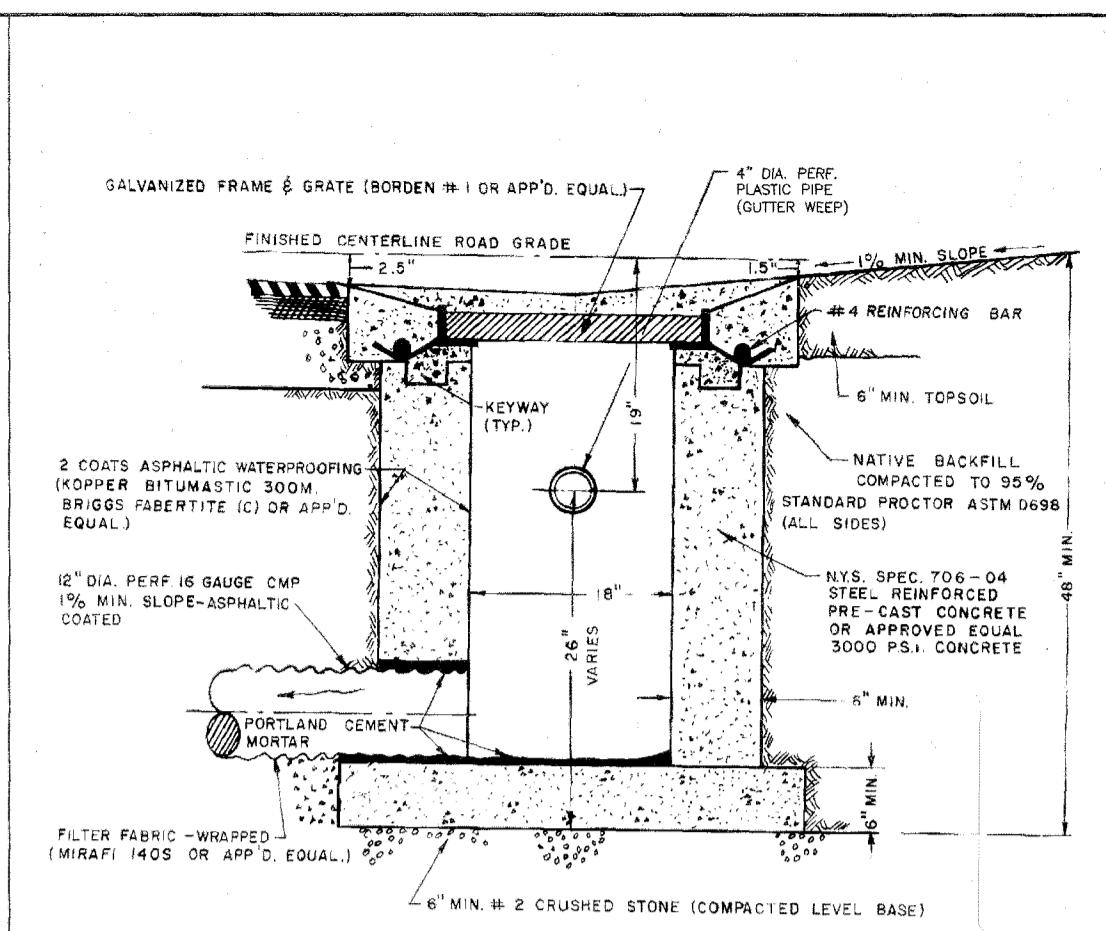
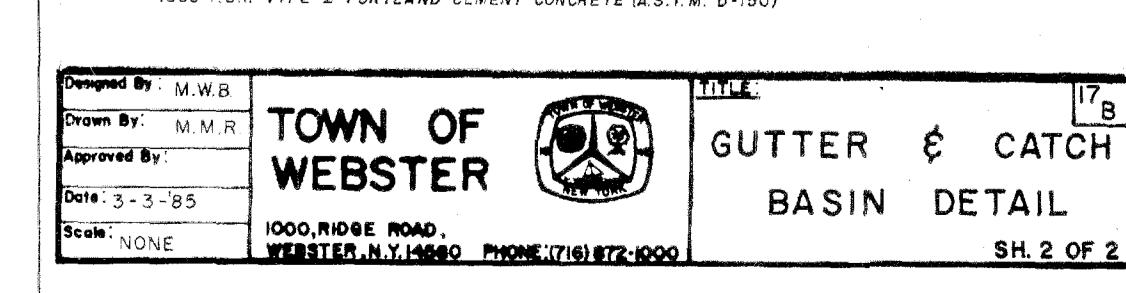
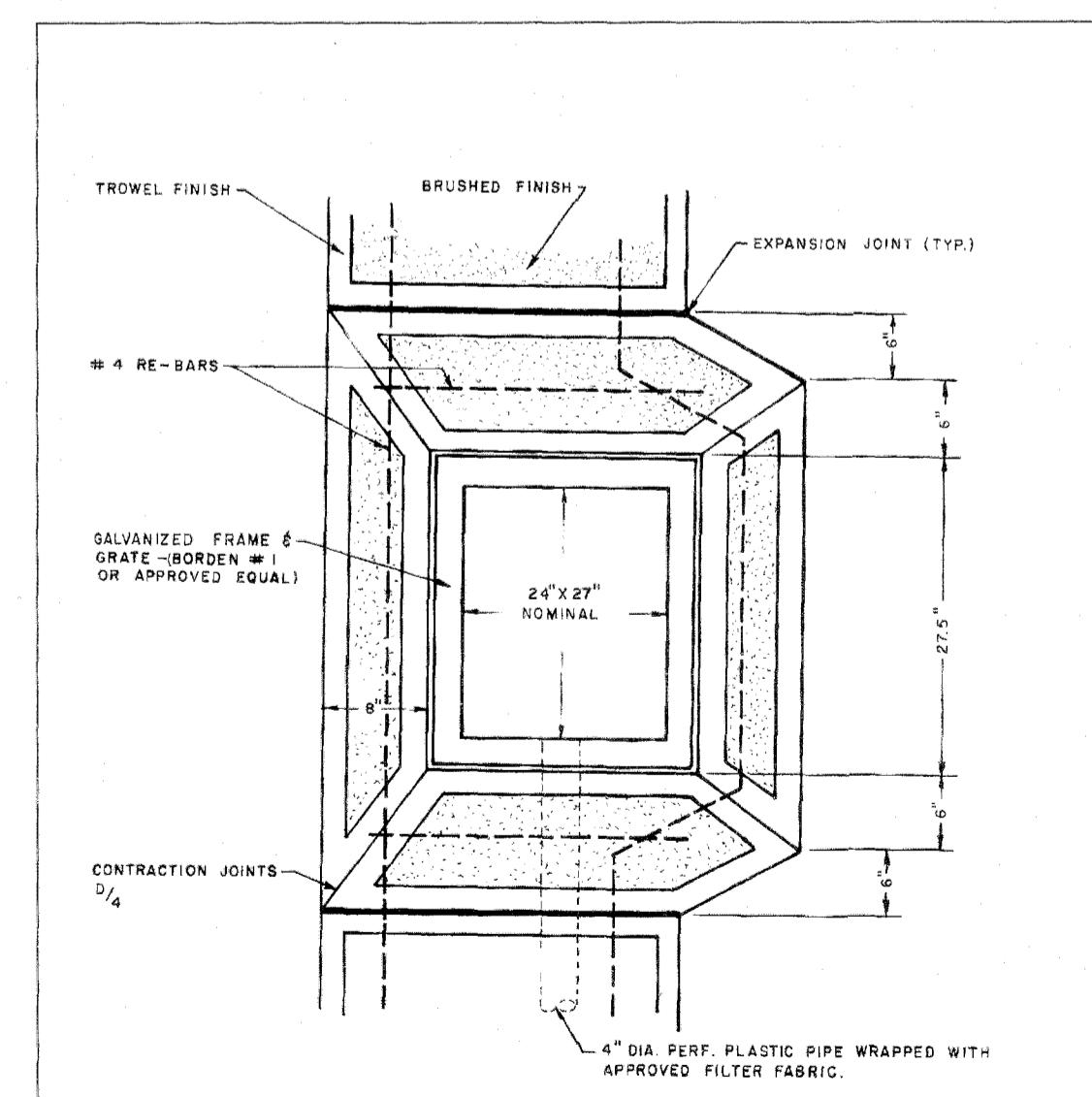
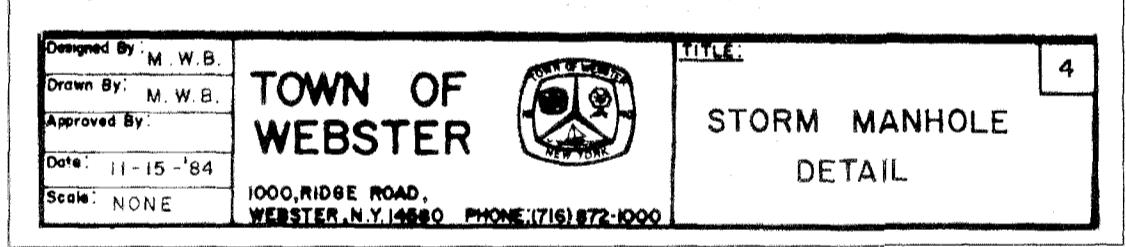
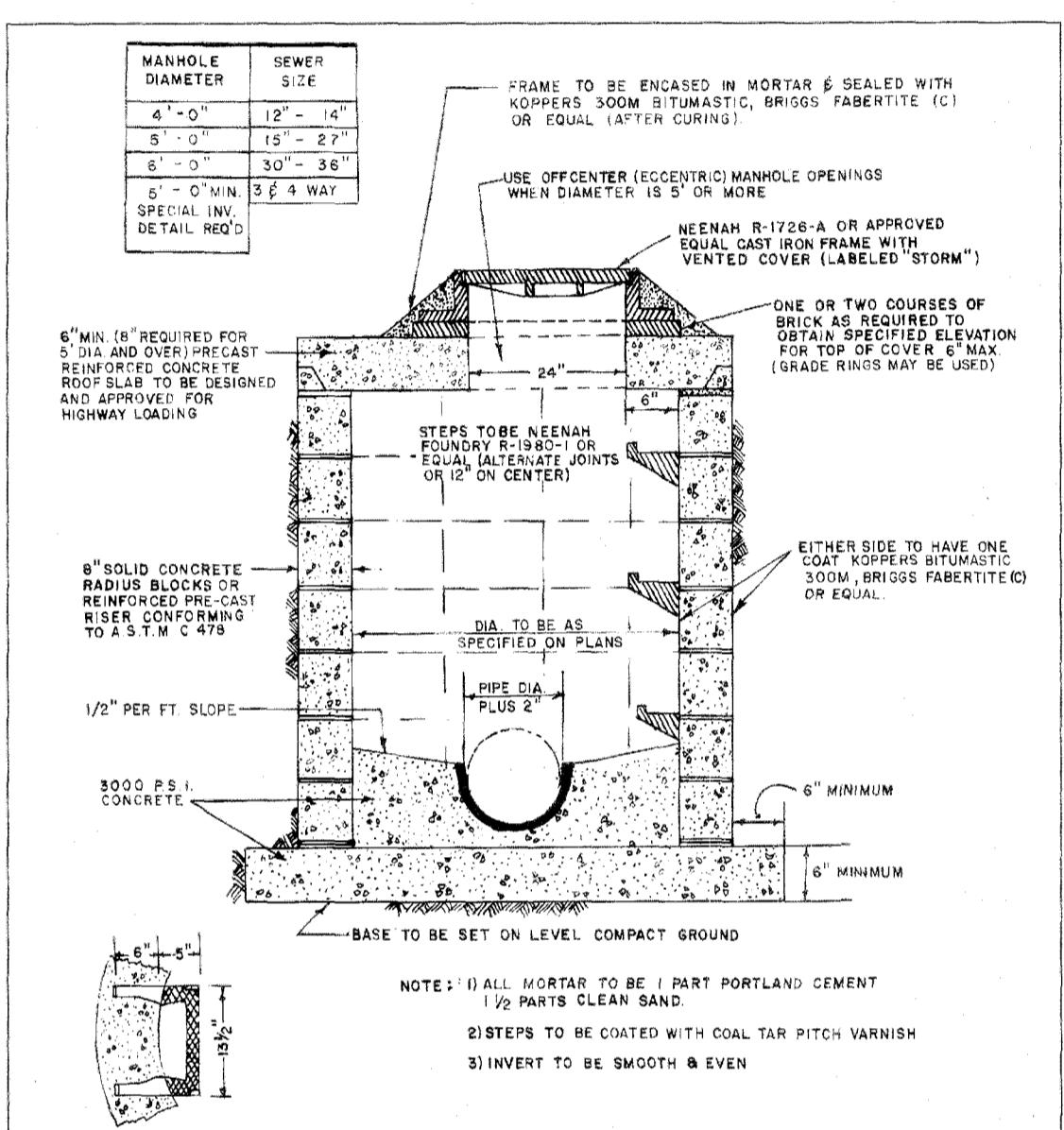
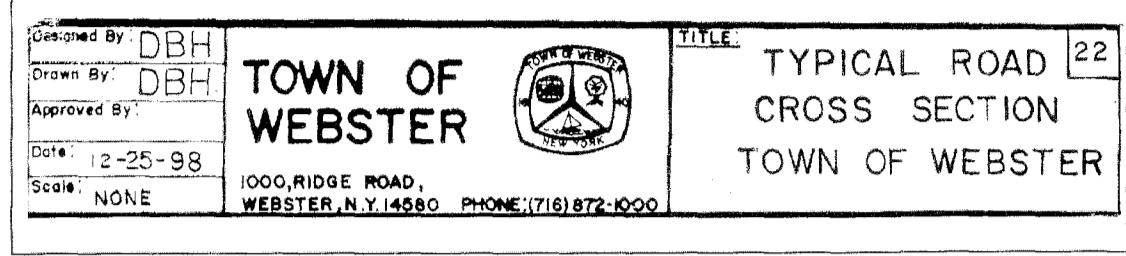
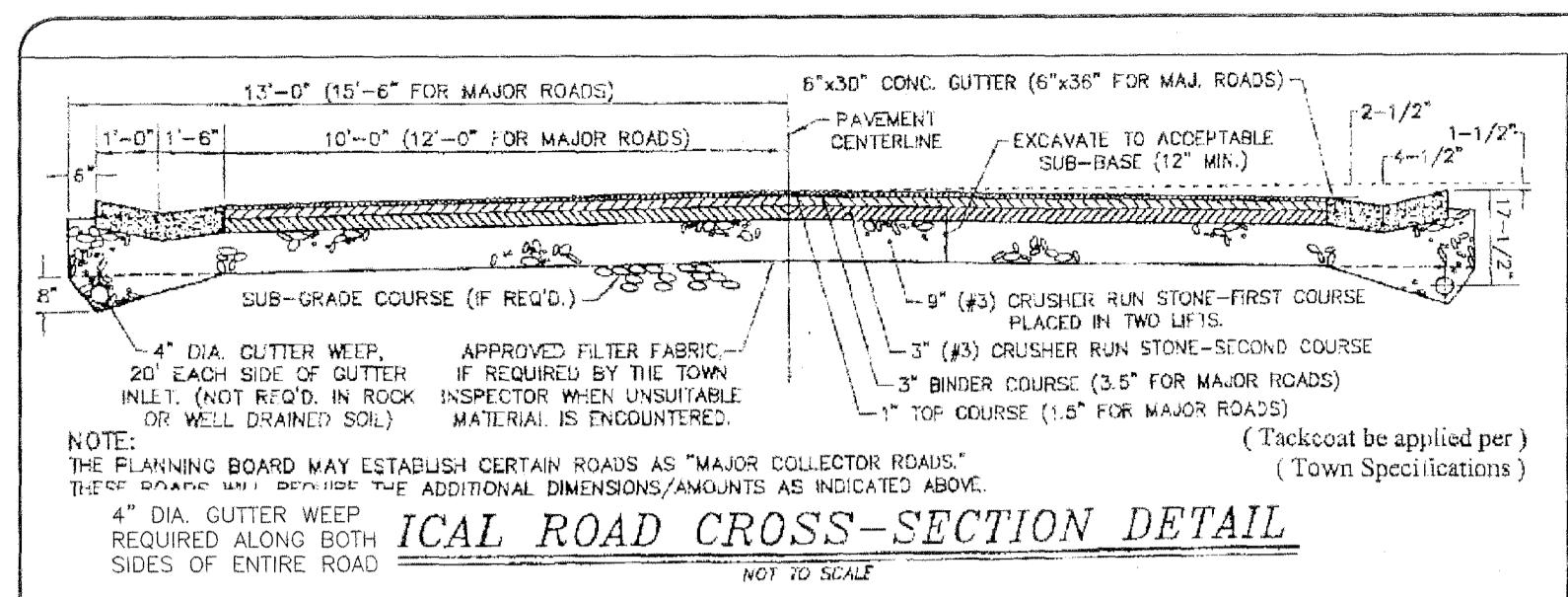
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DRAWING TITLE:	ROAD PROFILE
12 of 16	
SHEET No:	C6.1
0761-23	
DRAWING No:	

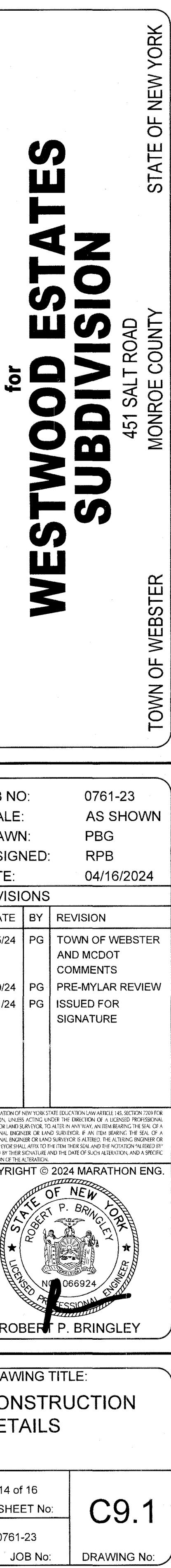
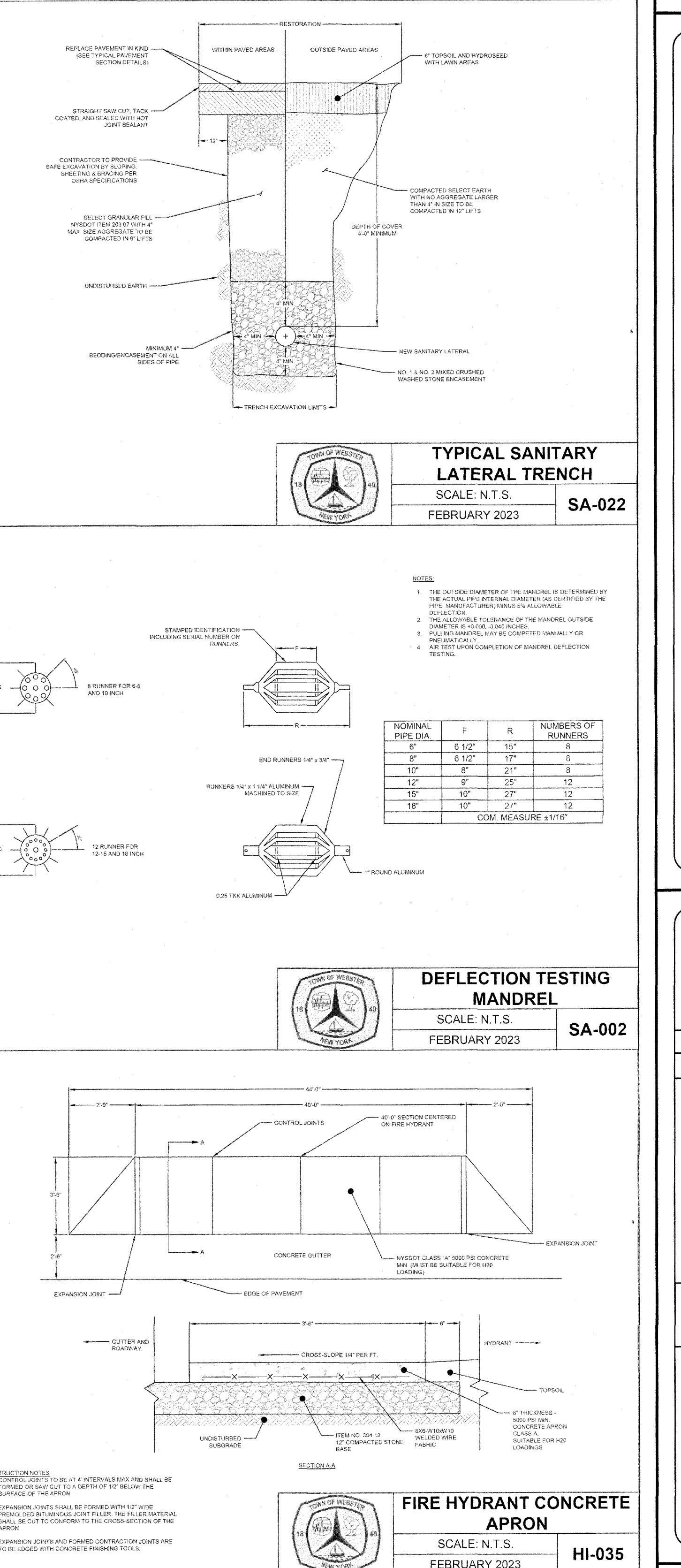
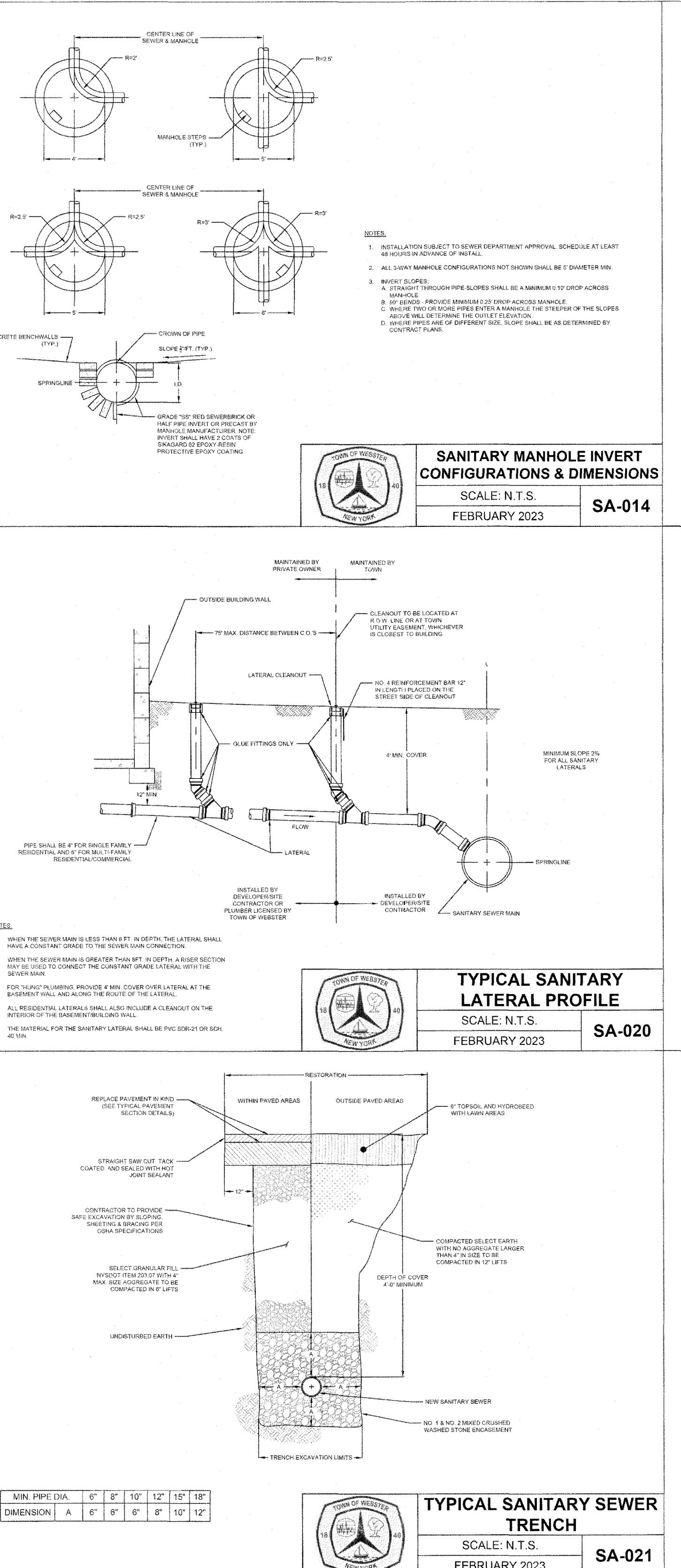
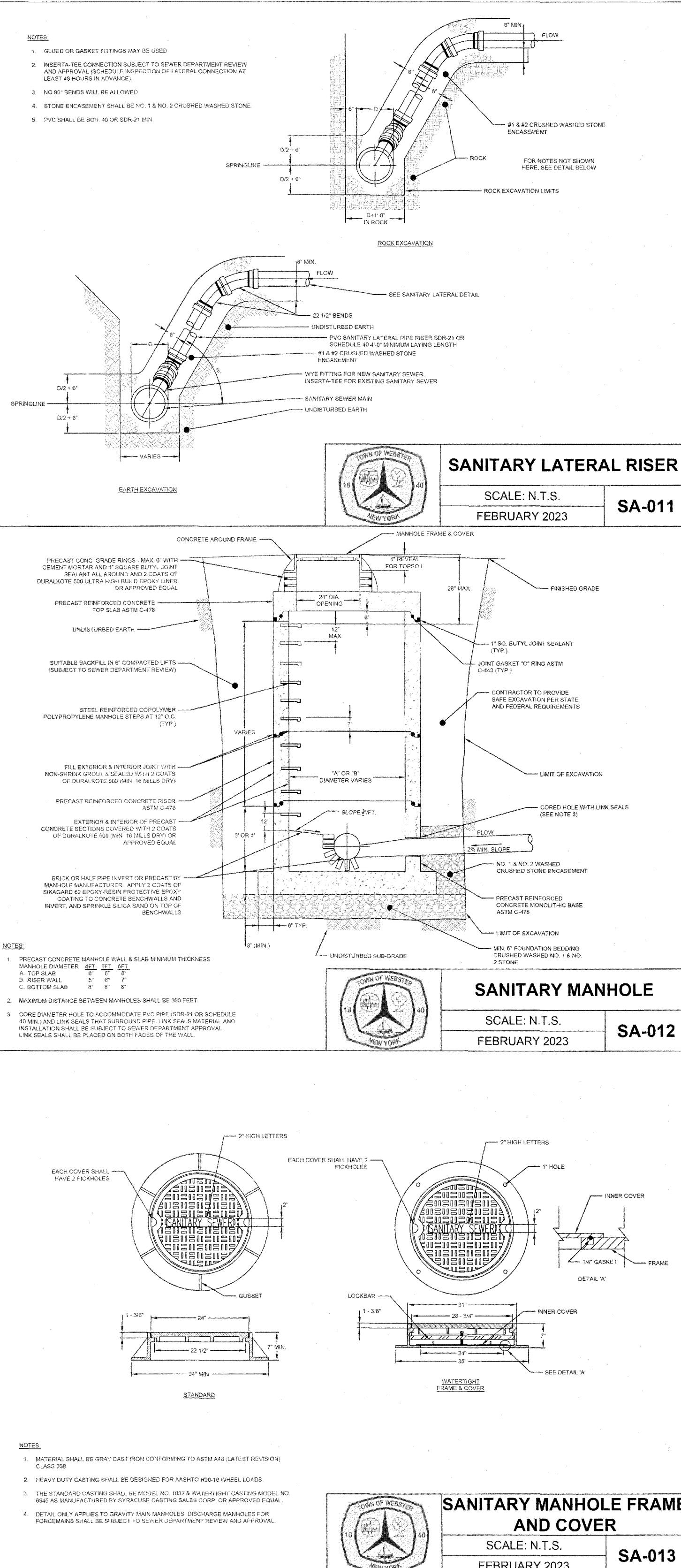
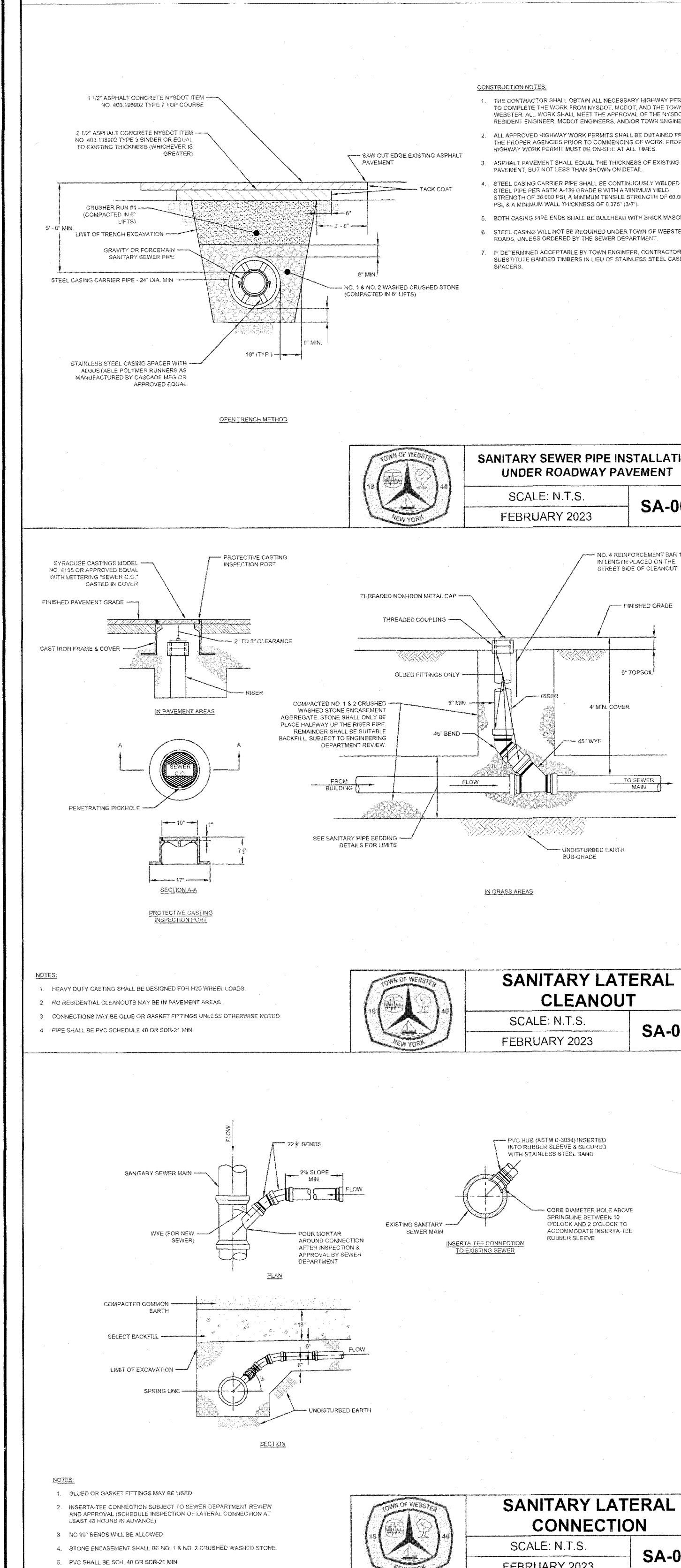
12 of 16
SHEET No:
0761-23
DRAWING No:
C6.1

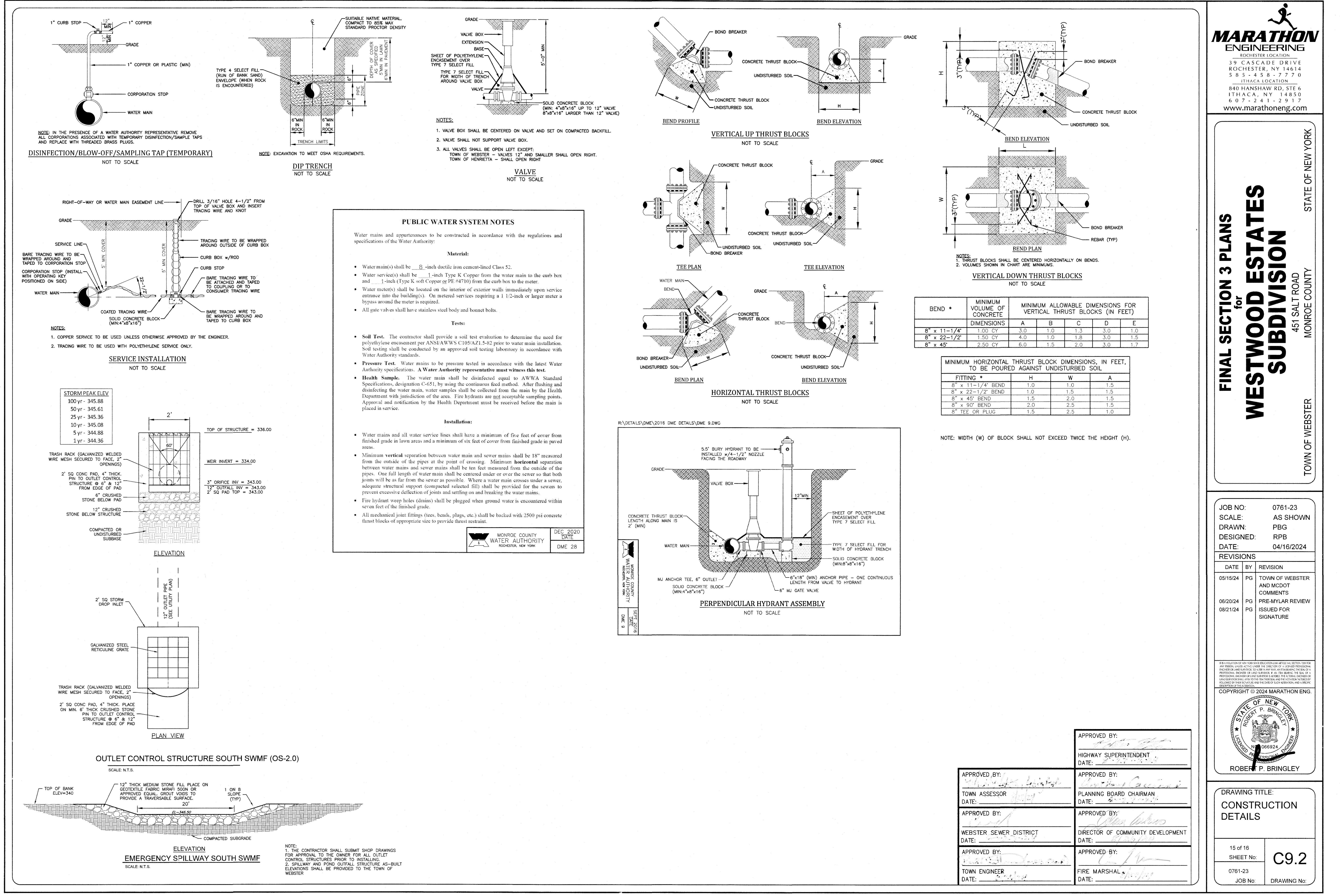
MARATHON
ENGINEERING
ROCHESTER LOCATION
39 CASCADE DRIVE
ROCHESTER, NY 14614
5 8 5 4 5 8 7 7 7 0
ITHACA LOCATION
840 HANSHAW RD, SITE 6
ITHACA, NY 14850
6 0 7 2 4 1 2 9 1 7
www.marathoneng.com

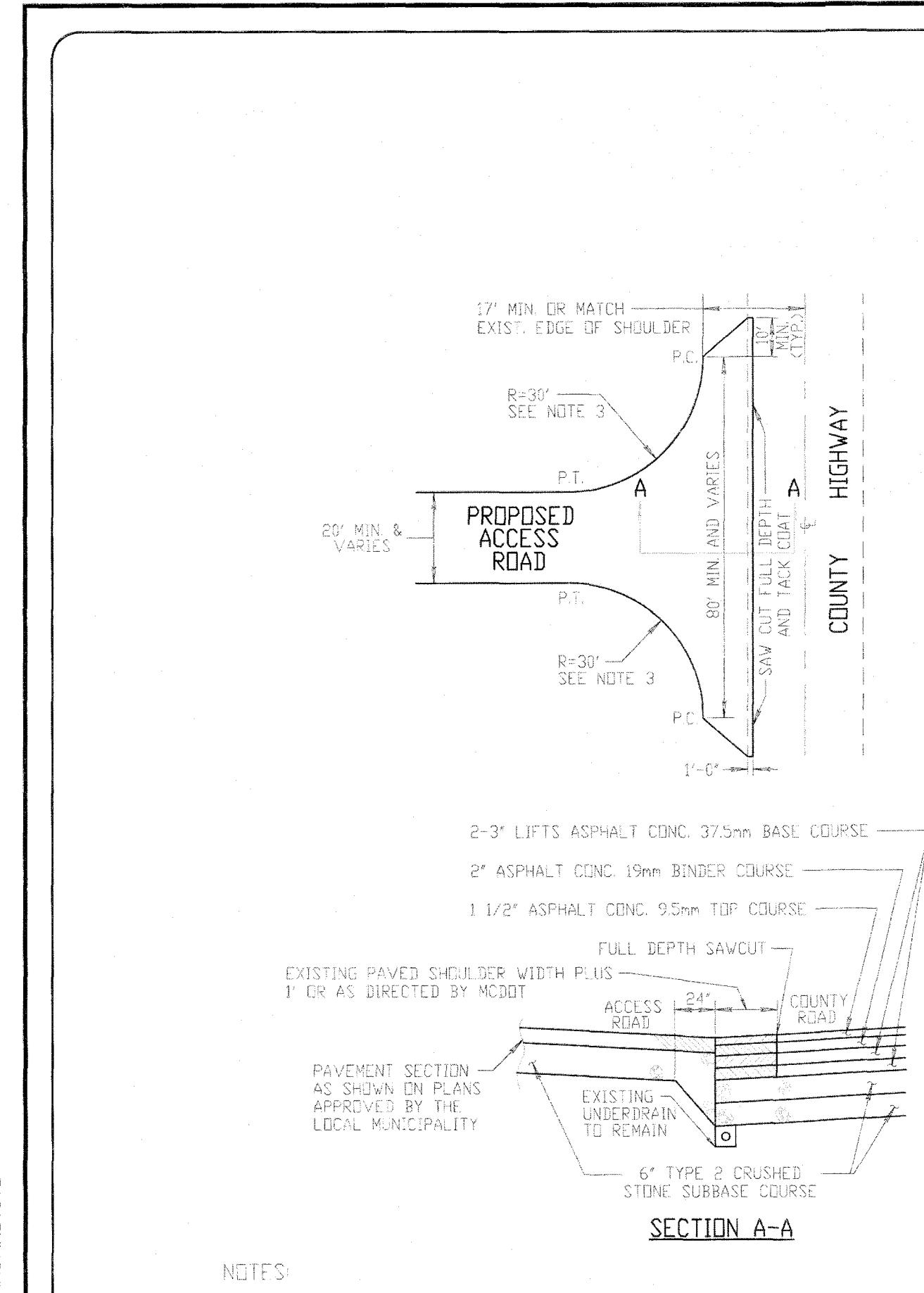


**FINAL SECTION 3 PLANS
for
WESTWOOD ESTATES
SUBDIVISION**

File: z:\engineering\job files\0761-16\Drawings\Section 3_Sheets\C9.X.dwg, Last saved: 8/21/2024, Plot Date: 8/21/2024, By: PGORMAN, Plot Style: MARATHON STANDARD.CTB







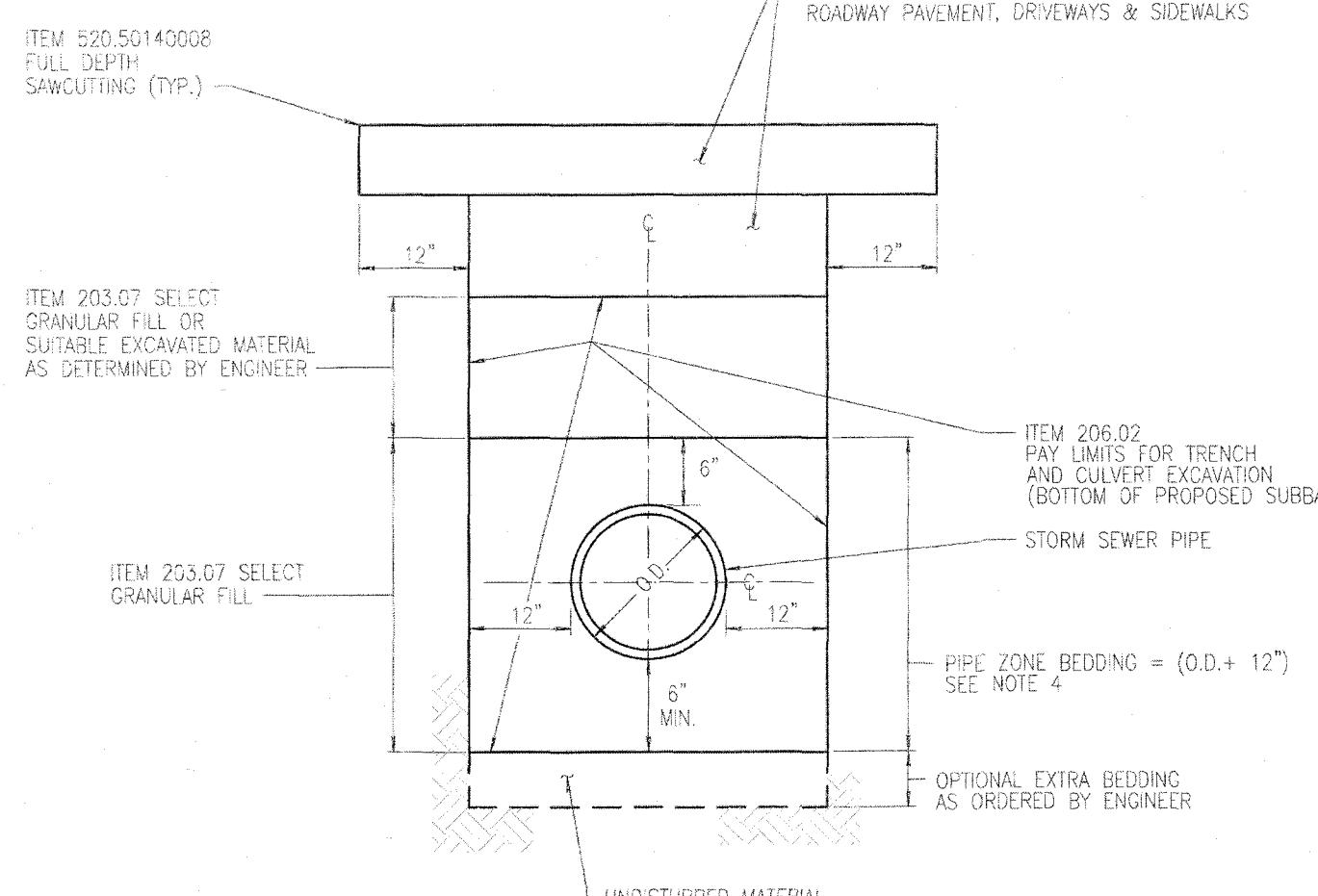
NOTES:

1. ALL ACCESS ROADS SHALL MEET THE COUNTY HIGHWAY AT A RIGHT ANGLE (90°), UNLESS OTHERWISE AUTHORIZED BY THE COUNTY SUPERINTENDENT OF HIGHWAYS OR DESIGNEE.
2. RIGHT-OF-WAY WIDTH VARIES.
3. RADIUS MAY VARY DEPENDING ON PROPOSED VEHICLE USAGE FOR ACCESS ROAD.

ACCESS ROAD CONNECTION WITHOUT CURB OR GUTTER TO A COUNTY HIGHWAY WITH SHOULDER

9/17/14

REVISED

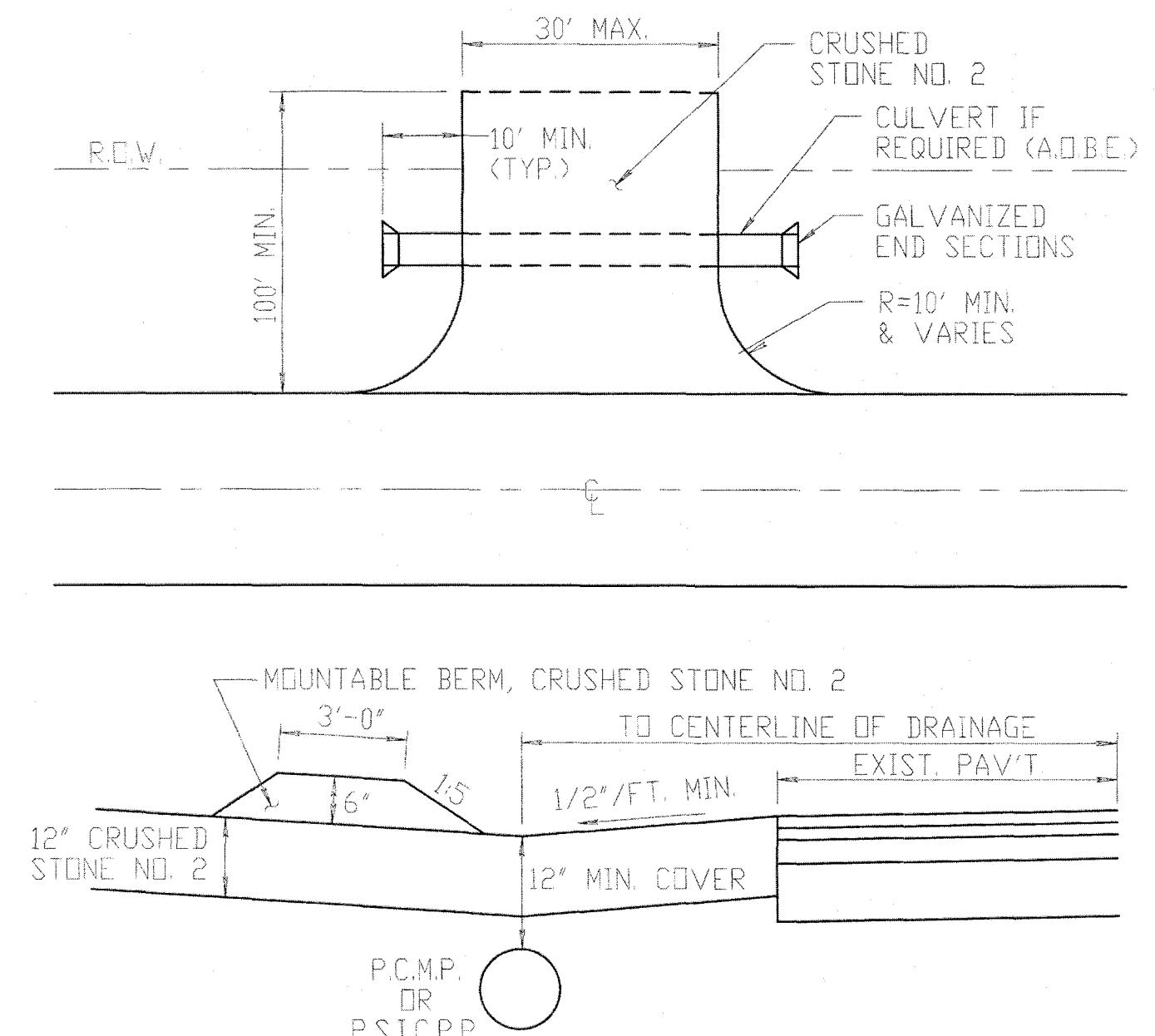


01/09/2018

REVISED

DRIVEWAY WITH CULVERT

NOT TO SCALE



NOTES:

1. REMOVE EXISTING PAVEMENT AND SUBBASE UNDER ITEM 203.02 WHERE SEWER IS LOCATED FROM BOX OUT. THE PAVEMENT FOR ITEM 206.02 SHALL BE EXISTING GROUND. BACKFILL WILL BE MADE WITH ITEM 203.07 TO THE BOTTOM OF TEMPORARY PAVEMENT, OR TO THE BOTTOM OF SUBBASE.
2. SLOPE SHEETING & BRACING PER OSRA, SPECIFICATION TRENCH SHIELD OR SHEETING TO BE LIFTED ABOVE THE SPRING LINE.
3. WHERE STORM SEWER CROSSES PREVIOUSLY INSTALLED SANITARY SEWER, WATER & GAS LINES, THE SANITARY LINE SHALL BE EXCAVATED DOWN TO THE PROPOSED LADU UTILITY AND BACKFILLED WITH #2 CRUSHED STONE COMPACTED IN 6" LIFTS TO INSURE ADEQUATE SUPPORT.
4. 6" STONE BEDDING, CONSISTING OF A BLENDING OF #1 AND #2 STONE, IS REQUIRED FOR SANITARY AND STORM SEWER INSTALLATIONS WITH CRUSHED STONE LAUNDERING TO A MINIMUM OF ONE-HALF OF THE PIPE DIAMETER ON THE SIDE OF THE PIPE. PAYMENT TO BE INCLUDED UNDER ITEM 203.07 SELECT GRANULAR FILL.

6/13/13

REVISED

STORM SEWER TRENCH IN PAVED AREA

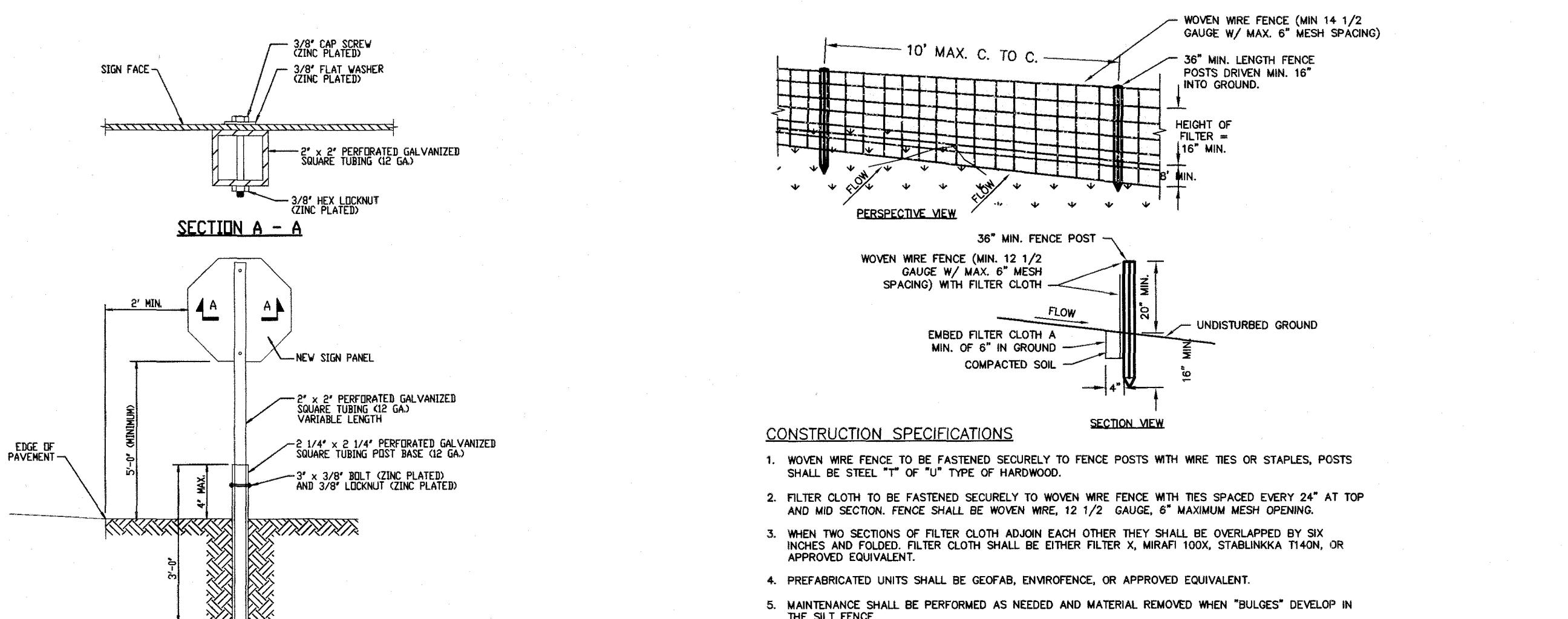
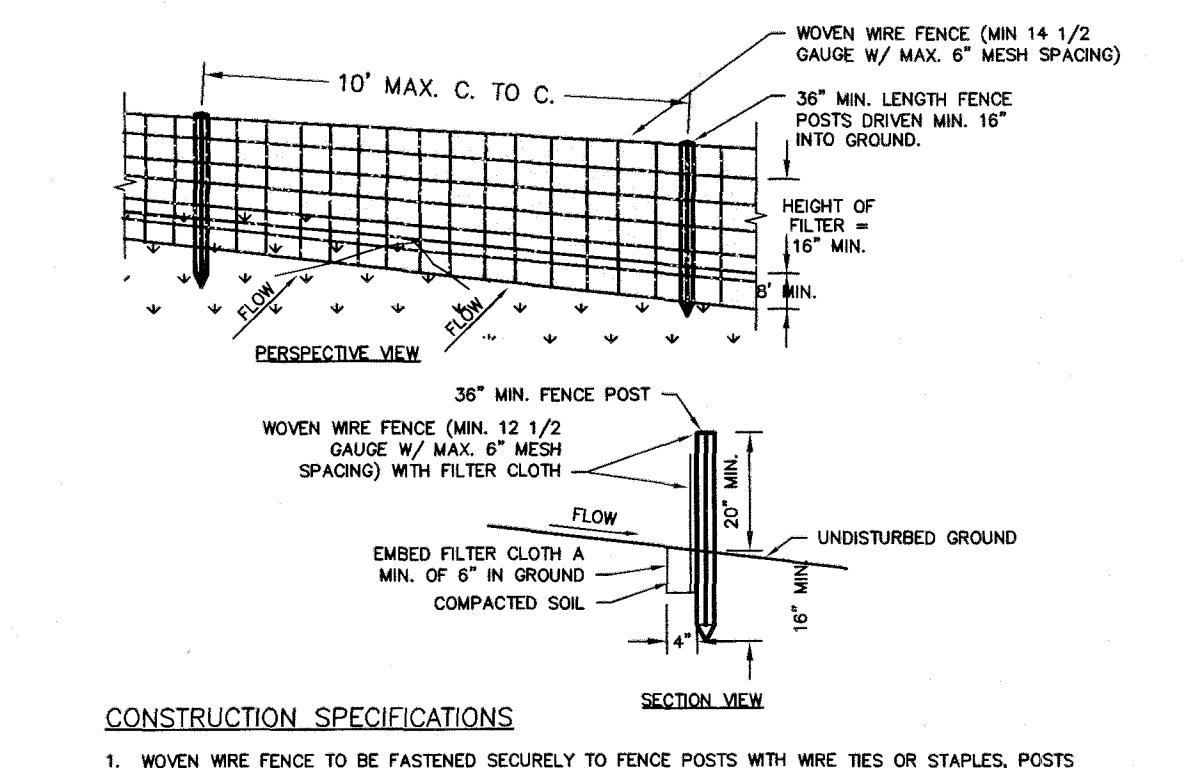
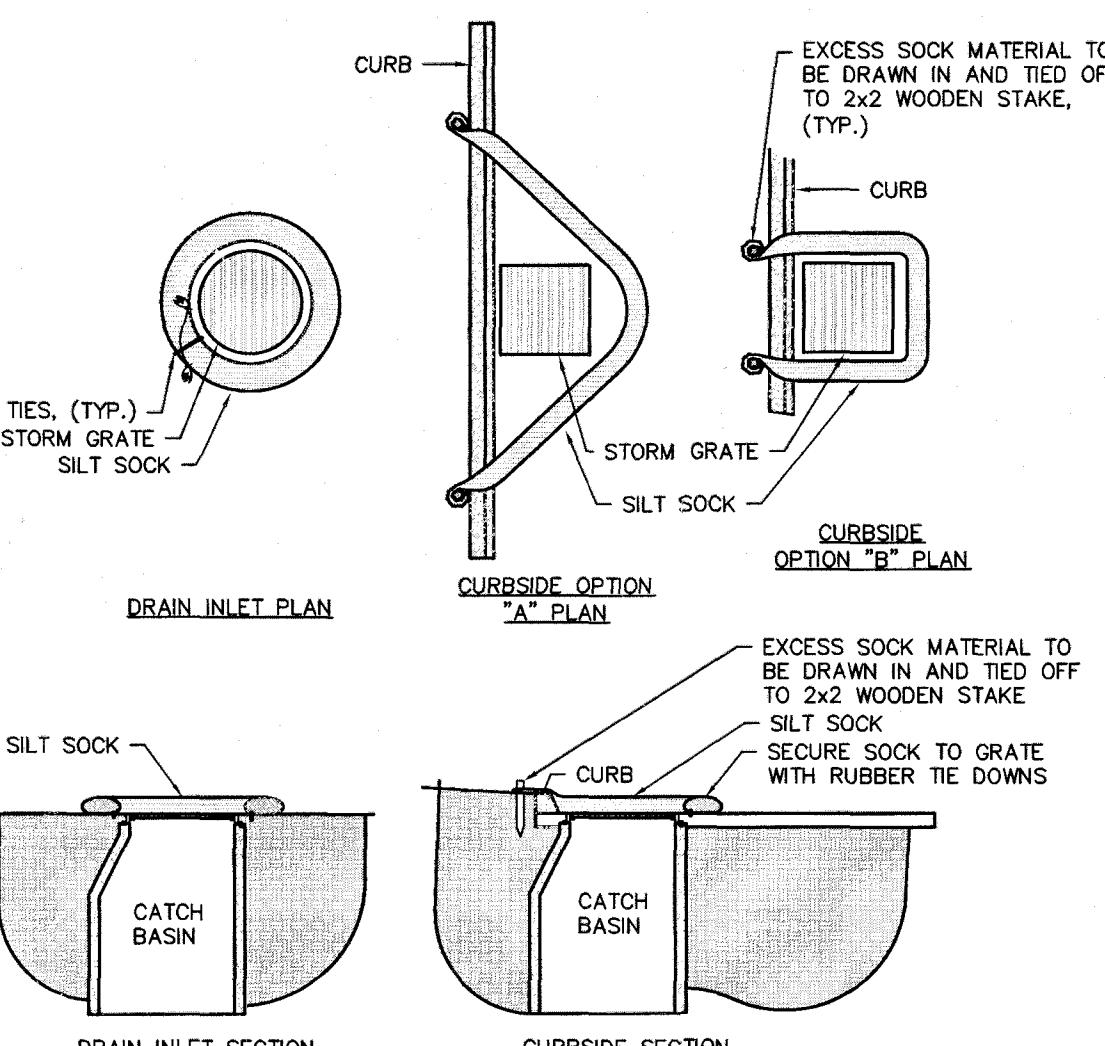
NOT TO SCALE

5/14/14

REVISED

TEMPORARY CONSTRUCTION ACCESS

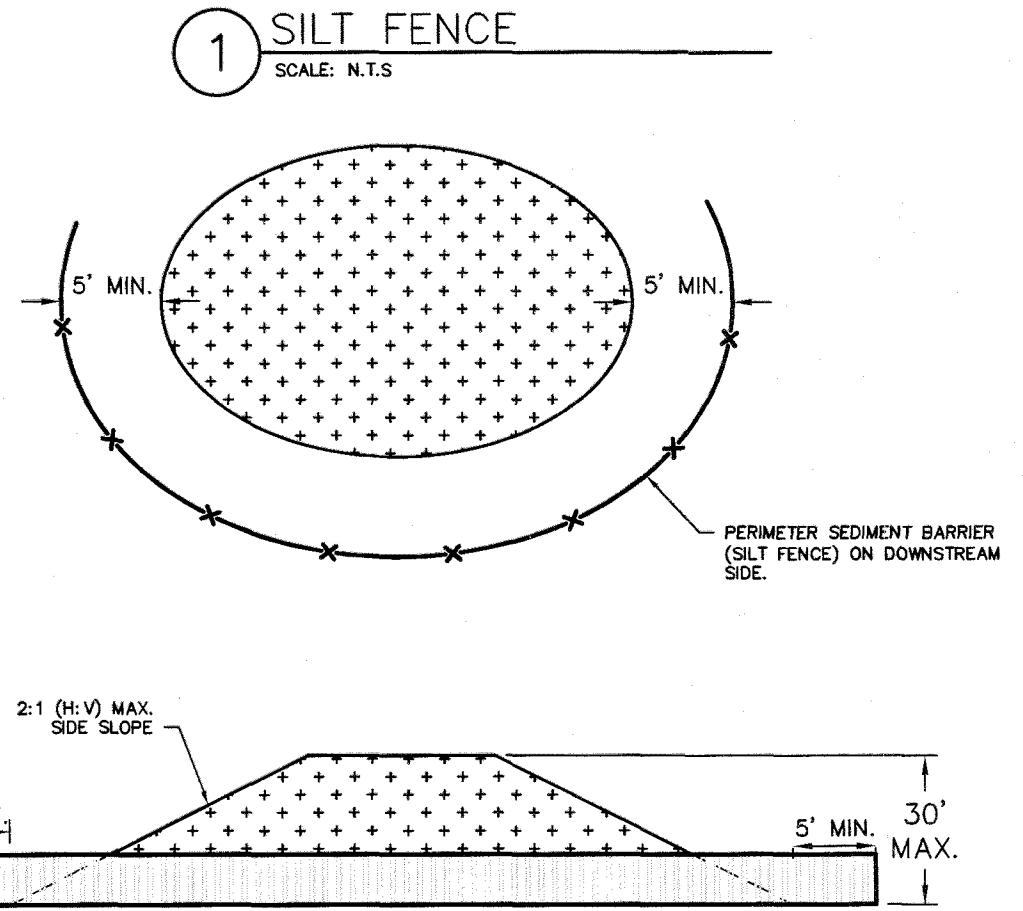
NOT TO SCALE

MCDOT POST MOUNTED SIGN
INSTALLATION IN SOIL WITHOUT CURB
NOT TO SCALE

CONSTRUCTION SPECIFICATIONS

1. WOVEN WIRE FENCE MUST BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL "T" TYPE OF HARDWOOD.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6" MAXIMUM MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140X, OR APPROVED EQUIVALENT.
4. PREFABRICATED UNITS SHALL BE GEOPAF, ENVROFENCE, OR APPROVED EQUIVALENT.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
6. ENVRO-FENCE WITH INTEGRAL MESH IS ACCEPTABLE SUBSTITUTE.

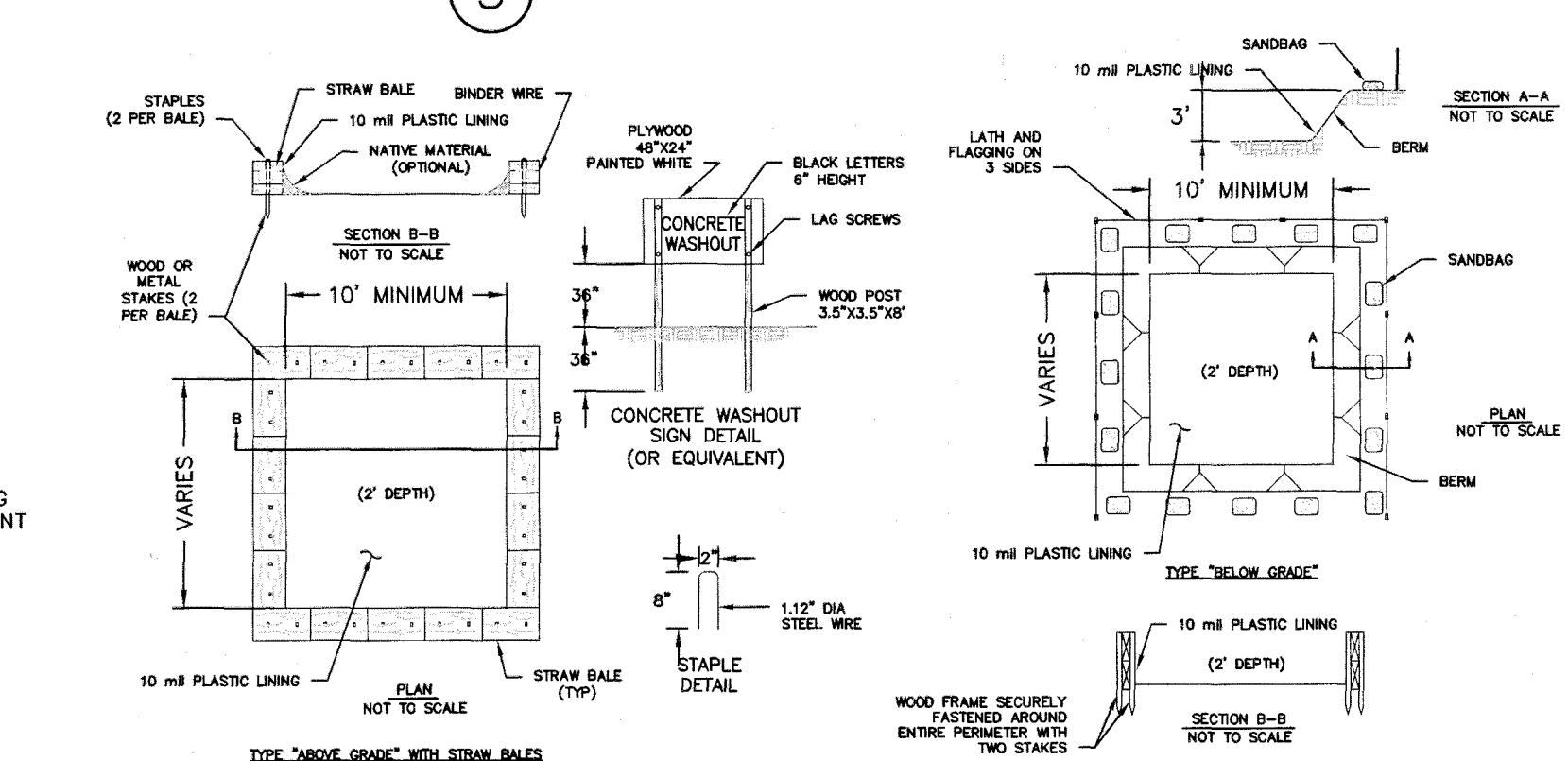
1 SILT FENCE



CONSTRUCTION SPECIFICATIONS

1. SEDIMENT BARRIER (SILT FENCE) SHALL BE PLACED AROUND THE PERIMETER OF ALL STOCKPILES OF ALL ERODIBLE MATERIAL.
2. OFFSET SEDIMENT BARRIER FROM STOCKPILE A MINIMUM OF 5' FROM THE TOE OF STOCKPILE FOR SEDIMENT ACCUMULATION.
3. IMMEDIATELY STABILIZED STOCKPILED MATERIAL WITH SEED AND MULCH.
4. INSPECT STOCKPILE PERIMETER CONTROL AFTER EACH RAIN EVENT.
5. ONCE SEDIMENT HAS ACCUMULATED TO A HEIGHT OF 50% OF THE SEDIMENT BARRIER HEIGHT, THE CONTRACTOR SHALL REMOVE ACCUMULATED SEDIMENT AND SPOIL MATERIAL ON STOCKPILE AND RESTABILIZE WITH SEED AND MULCH.

2 STOCKPILE AREA



CONSTRUCTION SPECIFICATIONS

1. STONE SIZE – USE #2 STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH – NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MIN LENGTH WOULD APPLY).
3. THICKNESS – NOT LESS THAN SIX (6) INCHES.
4. WIDTH – TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS, TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
5. FILTER CLOTH – WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACEMENT OF CONCRETE.
6. SURFACE WATER – ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE – THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRAFFIC FROM SEDIMENT SLOWING ON PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SHOULD BE DROPPED, TACKED, OR WASHED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

4 STABILIZED CONSTRUCTION ENTRANCE

NYSDOT STANDARD DETAIL
SCALE: N.T.S.

APPROVED BY:	APPROVED BY:	APPROVED BY:
TOWN ASSESSOR	HIGHWAY SUPERINTENDENT	DIRECTOR OF COMMUNITY DEVELOPMENT
DATE:	DATE:	DATE:

APPROVED BY:	APPROVED BY:	APPROVED BY:
WEBSTER SEWER DISTRICT	PLANNING BOARD CHAIRMAN	FIRE MARSHAL
DATE:	DATE:	DATE:

5 CONCRETE WASHOUT

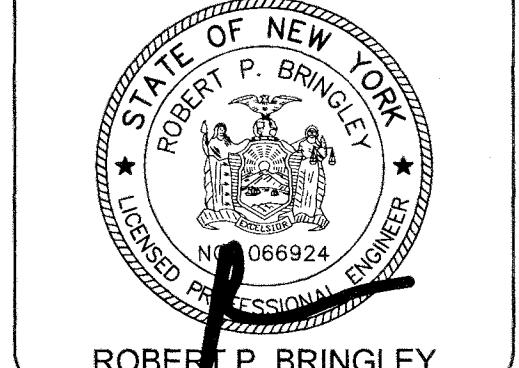
APPROVED BY:	TOWN ENGINEER
MONROE COUNTY DEPT. OF TRANSPORTATION	DATE:
APPROVED	DATE
APPLICATIONS FOR PERMITS WILL NOW BE ACCEPTED THIS PROJECT APPROVAL IS VALID FOR TWO (2) YEARS	

FINAL SECTION 3 PLANS
for
WESTWOOD ESTATES
SUBDIVISION451 SALT ROAD
MONROE COUNTY
TOWN OF WEBSTER

JOB NO:	0761-23	
SCALE:	AS SHOWN	
DRAWN:	PBG	
DESIGNED:	RPB	
DATE:	04/16/2024	
REVISIONS		
DATE	BY	REVISION
05/15/24	PG	TOWN OF WEBSTER AND MCDOT COMMENTS
06/20/24	PG	PRE-MYLAR REVIEW
08/21/24	PG	ISSUED FOR SIGNATURE

IF A VARIATION OF THIS NYSDOT STANDARD DETAIL SECTION 729 FOR THE CONSTRUCTION OF A TEMPORARY CONCRETE WASHOUT IS REQUIRED, THE ENGINEER OR LAND SURVEYOR IS TO ALTER AND DRAW AN ITEMIZING THE SAME. A PROFESSIONAL ENGINEER OR LAND SURVEYOR IS ADVISED THAT THE ENGINEER OR LAND SURVEYOR IS RESPONSIBLE FOR THE PREPARATION OF THE DRAWINGS AND THAT THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING THE DRAWINGS AND THE DATE OF EACH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

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DRAWING TITLE:	CONSTRUCTION DETAILS
APPROVED BY:	ROBERT P. BRINGLEY
TOWN ENGINEER	DATE:
MONROE COUNTY DEPT. OF TRANSPORTATION	DATE:
APPROVED	DATE
APPLICATIONS FOR PERMITS WILL NOW BE ACCEPTED THIS PROJECT APPROVAL IS VALID FOR TWO (2) YEARS	
16 of 16	SHEET NO:
0761-23	JOB NO:
DRAWING NO:	

C9.3