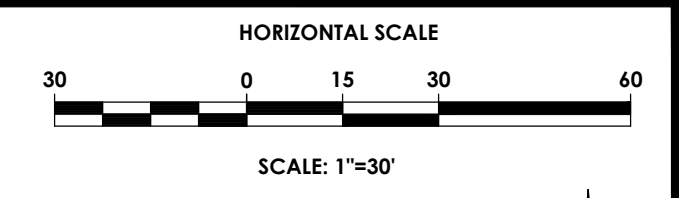


SITE DEVELOPMENT PLANS FOR MINOTTI CROSSINGS

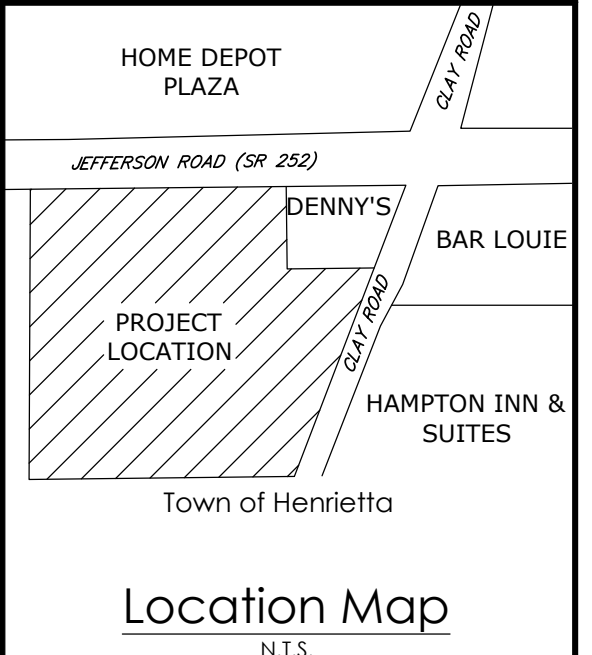
TOWN OF HENRIETTA, MONROE COUNTY, NEW YORK

P.N. 20192792.0001



DRAWING INDEX

C 101	COVER
C 102	SITE PLAN
C 103	EXISTING CONDITIONS/ DEMO PLAN
C 104	UTILITY PLAN
C 105	GRADING & EROSION CONTROL PLAN
C 106	LANDSCAPING/ LIGHTING PLAN
C 201-204	DETAILS



Client:
FSI
90 GOODWAY DRIVE
ROCHESTER, NY 14623

PASSERO ASSOCIATES
242 West Main Street, Suite 100
Rochester, New York 14604
Phone: (585) 325-1000
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Principal-in-Charge: **James D. Suck, P.E.**
Project Manager: **Joseph Santoro, EIT**
Designed by: **James Rittenholzer, EIT**

Stamp:

Revisions

No.	Date	By	Description
10	5/7/20	AS	PER NYSOT COMMENTS
11	5/28/20	ABG	REVISED UTILITIES PER SUBMISSION
12	6/15/20	ABG	PER NCM COMMENTS
13	7/22/20	BOH	PER OWNER COMMENTS
14	8/6/20	AS	NYSOT SUBMISSION
15	8/12/20	BOH	PER OWNER COMMENTS
16	8/12/20	AS	PER NYSOT COMMENTS
17	8/12/20	AS	REVISED STORMWATER STRUCTURES
18	8/12/20	ABG	PER SUBMISSION OF LAND BUILDING

UNAPPROVED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS IN VIOLATION OF STATE PROFESSIONAL LAW ARTICLE 130 SECTION 1301 AND ARTICLE 147 SECTION 1301. THESE PLANS ARE COPYRIGHT PROTECTED. ©

COVER

MINOTTI CROSSINGS
PART OF TOWN LOT 16, TOWNSHIP 12, RANGE 7, OF THE PHILIP AND GORHAM'S PURCHASE, TOWN OF HENRIETTA, MONROE COUNTY, NEW YORK STATE

County: Monroe State: New York

Project No: **20192792.0001**

Drawing No: **C 101** Sheet No: **1**

Scale: **1" = 30'**

Date: **MAY 2022**

NOT FOR CONSTRUCTION

Y:\PROJECTS\NEW_2019\20192792\DRAWINGS\ENGINEERING\20192792.0001_COV\101.DWG 5/11/2022 8:42 PM Joseph Santoro

LEGEND:

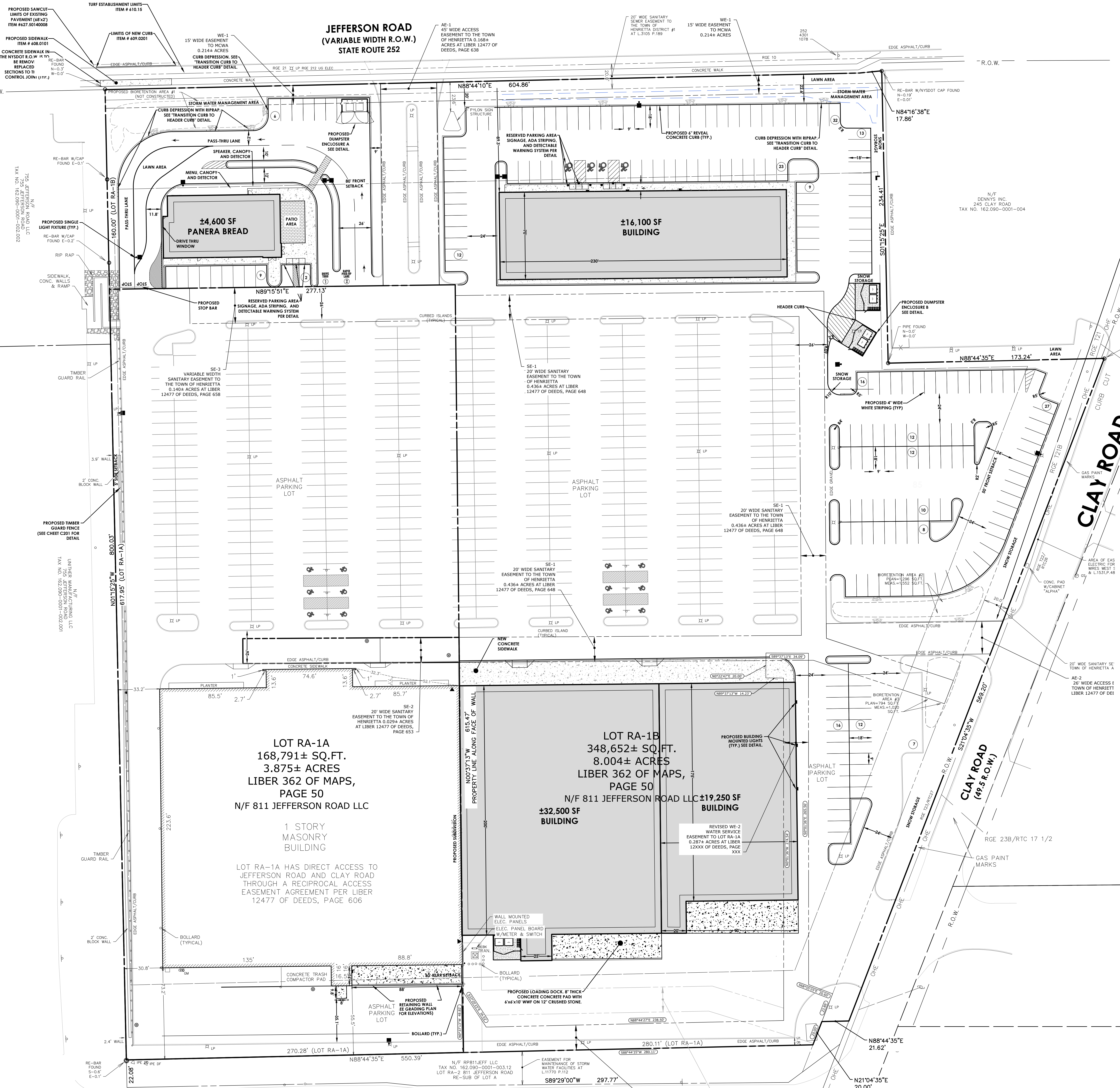
- PROPERTY BOUNDARY
- RIGHT OF WAY
- PROPOSED CENTER LINE ROAD
- REQUIRED SETBACK
- PROPOSED BUILDING
- PROPOSED PARKING POINT
- PROPOSED CONCRETE
- PROPOSED ACCESS RAMP W/ DETECTABLE WARNING
- PROPOSED PAVEMENT STRIPING
- PROPOSED CURB
- PROPOSED CURB DEPRESSION
- PROPOSED HEAVY DUTY PAVEMENT
- PROPOSED SIGN
- PROPOSED LIGHT FIXTURE
- TIMBER GUARD RAIL FENCE
- CONCRETE PAVEMENT SECTION
- EXISTING MONITORING WELL
- TURF RESTORATION AREA

CROSS ACCESS NOTE:
A CROSS ACCESS EASEMENT FOR ALL DRIVES AND PARKING AREAS BETWEEN ALL PROPOSED LOTS IS REQUIRED WITH THE MONROE COUNTY CLERK'S OFFICE. LIBER 12477 OF DEEDS.

TOWN OF HENRIETTA HIGHWAY WORK PERMIT NOTE:
A HIGHWAY WORK PERMIT WILL BE REQUIRED FROM THE HENRIETTA DEPARTMENT OF PUBLIC WORKS FOR ANY WORK PERFORMED WITHIN THE TOWN RIGHT-OF-WAY.

SIGHT DISTANCE (CLAY ROAD NORTH):
POSTED LIMIT = 35 MPH
DISTANCE RIGHT = 520' (R.O.D. 335)
DISTANCE LEFT = 410' (R.O.D. 390)

SIGHT DISTANCE (CLAY ROAD SOUTH):
POSTED LIMIT = 35 MPH
DISTANCE RIGHT = 475' (R.O.D. 335)
DISTANCE LEFT = 475' (R.O.D. 390)



- SITE DATA**
- TAX ACCOUNT NUMBER: 142.09-1-03.111
 - PARCEL ADDRESS: 811 JEFFERSON ROAD, HENRIETTA, NY
 - TOTAL PARCEL AREA: 12.20 ACRES OR 518544 S.F.
 - TOTAL PROJECT AREA: 12.20 ACRES OR 518544 S.F.
 - TOTAL IMPERVIOUS AREA: 9.70 ACRES OR 409644 S.F.
 - TOTAL GREENSPACE AREA: 2.50 ACRES OR 108900 S.F.
 - EXISTING ZONING: INDUSTRIAL
 - PROPOSED ZONING: INDUSTRIAL
 - EXISTING USE: VACANT
 - PROPOSED USE: 124,100 SF OF RETAIL STORES & 11,400 SF OF RESTAURANT/FAST FOOD
 - BULK AREA REQUIREMENTS

ZONING ANALYSIS - INDUSTRIAL

	REQUIRED	PROPOSED
FRONT SETBACK (JEFFERSON)	81.7'	82'
FRONT SETBACK (CLAY)	50'	74.6'
SIDE SETBACK	5' FOR NEIGHBORING PROPERTIES, 0' FOR INDUSTRIAL	24.9'
REAR SETBACK	40'	55.5'
BUILDING HEIGHT	40'	<40'
PARKING SPACE	9' X 18'	9' X 18'
GREENSPACE	N/A	20%

- THESE LANDS ARE SUBJECT TO THE TERMS AND RESERVATIONS OF AN ENVIRONMENTAL EASEMENT TO THE HYDRO RECORDER ON 10/18/2017 AND RECORDED IN L11938, PAGE 13 IN THE MONROE COUNTY CLERK'S OFFICE.
- THERE ARE NO FEDERALLY REGULATED WETLANDS ON THIS PARCEL ACCORDING TO THE US FISH AND WILDLIFE SERVICES NATIONAL WETLAND INVENTORY.
- THERE ARE NO STATE REGULATED WETLANDS ON THIS PARCEL ACCORDING TO HYDRO WETLAND INVENTORY.
- THERE IS NOT A FLOOD PLAIN ON THIS PARCEL PER FIRM MAP COMMUNITY PANEL NO. 03535 EFFECTIVE DATE 8-20-2008.
- PUBLIC WATER WILL BE PROVIDED BY MCWA.
- ELECTRIC SERVICE WILL BE SUPPLIED BY RG&E.
- GAS SERVICE WILL BE SUPPLIED BY RG&E.
- SANITARY SEWER WILL BE PROVIDED BY TOWN OF HENRIETTA.
- STORM SEWERS AND DRAINAGE FACILITIES WILL BE PRIVATE AND MAINTAINED BY OWNER.
- ALL IMPROVEMENTS SHALL BE MADE IN ACCORDANCE WITH THE CURRENT DEVELOPMENT STANDARDS AND SPECIFICATIONS OF TOWN OF HENRIETTA.
- THE SITE CONTAINS AN ENVIRONMENTAL EASEMENT OVER THE ENTIRE PARCEL.
- THE SITE IS LOCATED IN HENRIETTA WATER DISTRICTS 1 (NORTHERN HALF) & 6 (SOUTHERN HALF)

PARKING TABLE

USE	REQUIRED	PROPOSED
RESTAURANT (4,625 S.F.)	1 PER 3 SEATS = 1 PER 2 EMPLOYEES = 40 SPACES	17 SPACES
RESTAURANT (16,100 S.F.)	1 PER 3 SEATS = 1 PER 2 EMPLOYEES = 80 SPACES	90 COMBINED SPACES
RETAIL (19,250 S.F.)	1 PER 200 S.F. @ 19,250 S.F. = 96 SPACES + 1 PER 2 EMPLOYEES = 4 SPACES TOTAL SPACES = 100 SPACES	579 COMBINED SPACES
RETAIL (32,500 S.F.)	1 PER 200 S.F. @ 32,500 S.F. = 162 SPACES + 1 PER 2 EMPLOYEES = 8 SPACES TOTAL SPACES = 170 SPACES	579 COMBINED SPACES
RETAIL (54,000 S.F.)	1 PER 200 S.F. @ 54,000 S.F. = 270 SPACES + 1 PER 2 EMPLOYEES = 8 SPACES TOTAL SPACES = 278 SPACES	579 COMBINED SPACES
TOTAL	648 SPACES	486 SPACES
ADA COMPLIANT PARKING SPACES	18 SPACES	18 SPACES

*CODE SECTION 235-28: THERE SHALL BE A FRONT YARD DEPTH OF 125 FEET, EXCEPT THAT IN THE EVENT THAT EXISTING BUILDINGS WITH 200 FEET ON EITHER SIDE THEREOF EXTEND NEARER THAN 125 FEET TO A STREET LINE, SUCH MINIMUM FRONT YARD DEPTH SHALL BE THE AVERAGE SETBACK OF SUCH EXISTING BUILDINGS, BUT IN NO CASE LESS THAN 80 FEET FROM A STREET LINE.

- DISTRICT NOTES**
- THESE LANDS ARE IN THE HENRIETTA CONSOLIDATED LIGHTING DISTRICT
 - THESE LANDS ARE IN THE HENRIETTA CONSOLIDATED DRAINAGE DISTRICT
 - THESE LANDS ARE IN EXTENSION 6 OF THE HENRIETTA SEWER DISTRICT
 - THESE LANDS ARE PARTIALLY IN EXTENSIONS 1 & 6 OF THE HENRIETTA WATER DISTRICT

VARIANCE TABLE

TBA APPLICATION NUMBER	TOWN CODE	VARIANCE REQUIREMENT	DATE GRANTED
2019-140	295-28(C)	REAR SETBACK OF 40' REQUIRED (34.1' PROPOSED)	12/4/2019

AS-BUILT NOTE
A RECORD SITE PLAN MUST BE PROVIDED TO THE TOWN ENGINEERING DEPARTMENT UPON COMPLETION OF THE PROJECT. SWING THE DIAGRAMS WILL BE INDICATED FOR THE EXISTING AND PROPOSED WATER CURB BOXES, VALVES AND ALL LATERAL CLEANSERS. THE RECORD SITE PLAN WILL ALSO INCLUDE ALL IMPROVEMENTS, SUCH AS GUTTERS, CURBS, ETC. ALL STRUCTURES WILL BE SHOWN WITH TIES TO THE PROPERTY LINES ON ALL SIDES. THE RECORD AS-BUILT WILL INCLUDE RECORD CONDITIONS AND PROPERTY YARDS COMPARED TO DESIGN VOLUMES AND CONDITIONS FOR ALL STORMWATER PONDS. A SEPARATE MONUMENT RECORD MAP WILL BE PROVIDED TO THE TOWN OF HENRIETTA.

SPECIAL USE PERMIT
A SPECIAL USE PERMIT WILL BE REQUIRED FOR ANY FUTURE RESTAURANT USE.

UTILITY CONNECTION NOTE:
THE CONTRACTOR IS RESPONSIBLE TO COORDINATE ALL UTILITY CONNECTIONS WITH MECHANICAL ARCHITECTURAL DRAWINGS FOR LOCATION, PENETRATION AND SIZES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE WITH ALL SUBCONTRACTORS FOR PROPER UTILITY CONNECTIONS. ANY DISCREPANCIES SHALL BE IMMEDIATELY DESCRIBED TO ENGINEER AND ARCHITECT.

ARCHITECTURAL NOTE
AS AN INTEGRAL PART OF THIS APPROVAL, THE PLANNING BOARD EXPRESSLY APPROVES THE COLOR, TEXTURES AND FINISH OF THE BUILDING AS DEPICTED ON THE ELEVATIONS OR OTHER DOCUMENTS SUBMITTED WITH THE APPLICATION. ANY PROPOSED CHANGES IN COLOR, TEXTURES OR FINISH OF THE BUILDING FROM THAT APPROVED BY THE PLANNING BOARD SHALL REQUIRE A RE-APPLICATION FOR REVIEW AND APPROVAL OF THE PLANNING BOARD. ALSO, ONCE TENANTS ARE RENTED FOR THE PROPOSED BUILDING, APPROPRIATE SIGNAGE, MATERIALS, AND ELEVATIONS ARE TO BE PROVIDED TO THE BOARD FOR THEIR REVIEW.

APPROVED BY: _____ DATE: _____
 PLANNING BOARD CHAIRMAN

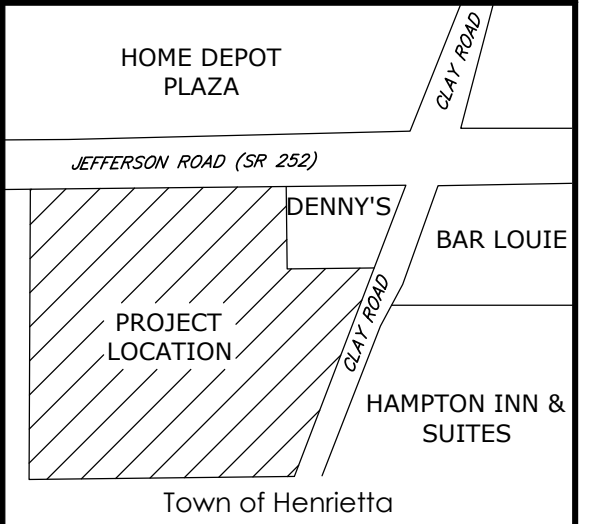
APPROVED BY: _____ DATE: _____
 DIRECTOR OF ENGINEERING AND PLANNING

APPROVED BY: _____ DATE: _____
 FIRE MARSHAL

APPROVED BY: _____ DATE: _____
 DIRECTOR OF BUILDING AND FIRE PREVENTION

APPROVED BY: _____ DATE: _____
 COMMISSIONER OF PUBLIC WORKS

APPROVED BY: _____ DATE: _____
 DRAINAGE, SEWERS AND SIDEWALK DEPARTMENT



Location Map
N.Y.S.

Client:
FSI
90 GOODWAY DRIVE
ROCHESTER, NY 14623

PASSERO ASSOCIATES
242 West Main Street, Suite 100
Rochester, New York 14604
Phone: (585) 323-1000
Fax: (585) 323-1011

Principal-in-Charge: James Ritzenthaler, EIT
 Project Manager: Joseph Scatena, EIT
 Designed by: James Ritzenthaler, EIT

Stamp:

Revisions

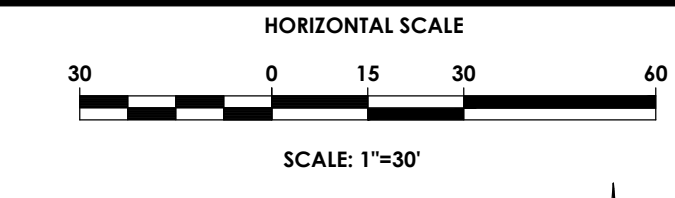
No.	Date	By	Description
10	5/17/2019	JCS	REVISED COMMENTS
11	5/28/2019	ABG	REVISED UTILITIES PER SUBMISSION
12	6/15/2019	ABG	REVISED COMMENTS
13	6/15/2019	ABG	REVISED COMMENTS
14	7/22/2019	BOH	REVISED COMMENTS
15	8/6/2019	ABG	REVISED COMMENTS
16	1/21/2020	BOH	REVISED COMMENTS
17	3/2/2020	ABG	REVISED COMMENTS
18	5/7/2020	ABG	REVISED STORMWATER STRUCTURES
19	5/26/2020	ABG	REVISED SUBMITTALS OF LARGE BUILDING

SITE PLAN

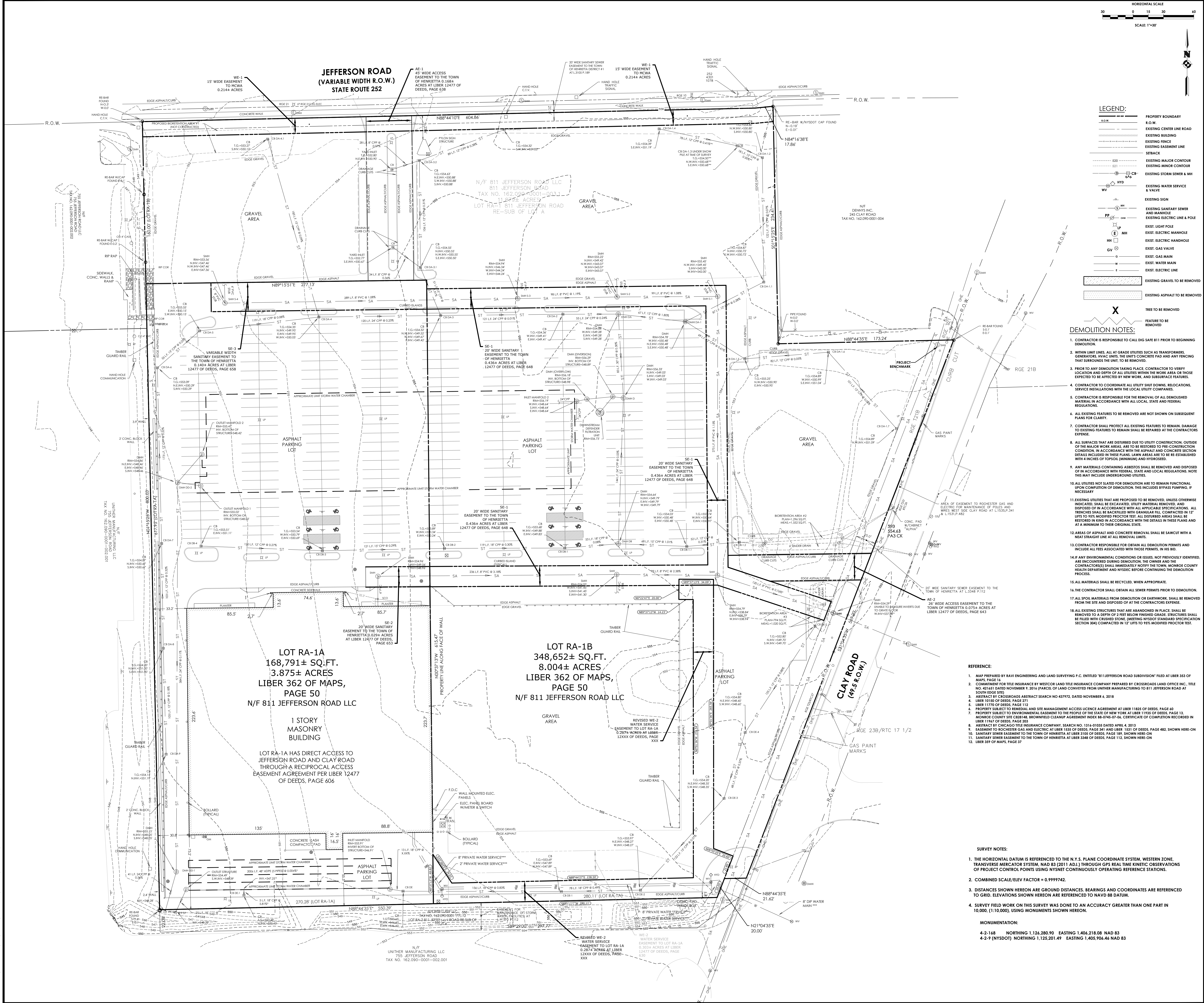
MINOTTI CROSSINGS
PART OF TOWN LOT 6, TOWNSHIP 12, RANGE 74 OF THE PRESSLER & CORHAM'S PURCHASE TOWN OF HENRIETTA, MONROE COUNTY, NEW YORK STATE

County: Monroe State: New York
 Project No: 20192792.0001
 Drawing No: C 102 Sheet No: 2
 Scale: 1" = 30'
 Date: MAY 2022

NOT FOR CONSTRUCTION

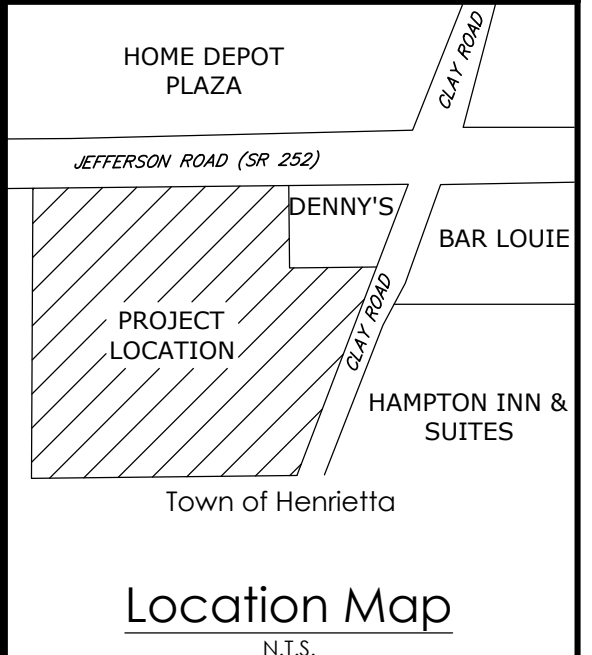


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- LEGEND:**
- PROPERTY BOUNDARY
 - R.O.W.
 - EXISTING CENTER LINE ROAD
 - EXISTING BUILDING
 - EXISTING FENCE
 - EXISTING EASEMENT LINE
 - SETBACK
 - EXISTING MAJOR CONDUIT
 - EXISTING MINOR CONDUIT
 - EXISTING STORM SEWER & MH
 - EXISTING WATER SERVICE & VALVE
 - EXISTING SIGN
 - EXISTING SANITARY SEWER AND MANHOLE
 - EXISTING ELECTRIC LINE & POLE
 - EXIST. LIGHT POLE
 - EXIST. ELECTRIC MANHOLE
 - EXIST. ELECTRIC HANDHOLE
 - EXIST. GAS VALVE
 - EXIST. GAS MAIN
 - EXIST. WATER MAIN
 - EXIST. ELECTRIC LINE
 - EXISTING GRAVEL TO BE REMOVED
 - EXISTING ASPHALT TO BE REMOVED
 - TREE TO BE REMOVED
 - FEATURE TO BE REMOVED

- DEMOLITION NOTES:**
- CONTRACTOR IS RESPONSIBLE TO CALL DIG SAFE 811 PRIOR TO BEGINNING DEMOLITION.
 - WITHIN LIMIT LINES, ALL AT GRADE UTILITIES SUCH AS TRANSFORMERS, GENERATING, WAC UNITS, THE UTILITIES AND ANY FENCING THAT SURROUNDS THE UNIT, TO BE REMOVED.
 - PRIOR TO ANY DEMOLITION TAKING PLACE, CONTRACTOR TO VERIFY LOCATION AND DEPTH OF ALL UTILITIES WITHIN THE WORK AREA OR THOSE EXPECTED TO BE AFFECTED BY NEW WORK, AND SUBSURFACE FEATURES.
 - CONTRACTOR TO COORDINATE ALL UTILITY SHUT DOWNS, RELOCATIONS, SERVICE INSTALLATIONS WITH THE LOCAL UTILITY COMPANIES.
 - CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL DEMOLISHED MATERIAL IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.
 - ALL EXISTING FEATURES TO BE REMOVED ARE NOT SHOWN ON SUBSEQUENT PLANS FOR CLARITY.
 - CONTRACTOR SHALL PROTECT ALL EXISTING FEATURES TO REMAIN, DAMAGE TO EXISTING FEATURES TO REMAIN SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.
 - ALL SURFACES THAT ARE DISTURBED DUE TO UTILITY CONSTRUCTION, OUTSIDE OF THE MAJOR WORK AREAS, ARE TO BE RESTORED TO PRE-CONSTRUCTION CONDITION, IN ACCORDANCE WITH THE ASPHALT AND CONCRETE SECTION DETAILS INCLUDED IN THESE PLANS. LAWN AREAS ARE TO BE ESTABLISHED WITH 4 INCHES OF TOPSOIL (MINIMUM) AND HYDRATED.
 - ANY MATERIALS CONTAINING ASBESTOS SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. NOTE THIS MAY INCLUDE UNDERGROUND UTILITIES.
 - ALL UTILITIES NOT SLATED FOR DEMOLITION ARE TO REMAIN FUNCTIONAL UPON COMPLETION OF DEMOLITION. THIS INCLUDES BYPASS PUMPING, IF NECESSARY.
 - EXISTING UTILITIES THAT ARE PROPOSED TO BE REMOVED, UNLESS OTHERWISE INDICATED, SHALL BE EXCAVATED, UTILITY MATERIAL REMOVED, AND DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE SPECIFICATIONS. ALL TRENCHES SHALL BE BACKFILLED WITH GRANULAR FILL, COMPACTED IN 12" LIFTS TO 95% MODIFIED PROCTOR TEST. ALL DISTURBED AREAS SHALL BE RESTORED IN KIND IN ACCORDANCE WITH THE DETAILS IN THESE PLANS AND AT A MINIMUM TO THEIR ORIGINAL STATE.
 - AREAS OF ASPHALT AND CONCRETE REMOVAL SHALL BE SAWCUT WITH A NEAT STRAIGHT LINE AT ALL REMOVAL LIMITS.
 - CONTRACTOR RESPONSIBLE FOR OBTAIN ALL DEMOLITION PERMITS AND INCLUDE ALL FEES ASSOCIATED WITH THOSE PERMITS, IN HIS BID.
 - ANY ENVIRONMENTAL CONDITIONS OR ISSUES, NOT PREVIOUSLY IDENTIFIED, ARE ENCOUNTERED DURING DEMOLITION, THE OWNER AND THE CONTRACTOR(S) SHALL IMMEDIATELY NOTIFY THE TOWN, MONROE COUNTY HEALTH DEPARTMENT AND NYSDEC BEFORE CONTINUING THE DEMOLITION PROCESS.
 - ALL MATERIALS SHALL BE RECYCLED, WHEN APPROPRIATE.
 - THE CONTRACTOR SHALL OBTAIN ALL SEWER PERMITS PRIOR TO DEMOLITION.
 - ALL SPILL MATERIALS FROM DEMOLITION OR CONTRACTORS EXPENSE, SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT THE CONTRACTORS EXPENSE.
 - ALL EXISTING STRUCTURES THAT ARE ABANDONED IN PLACE SHALL BE REMOVED TO A DEPTH OF 2 FEET BELOW FINISHED GRADE. STRUCTURES SHALL BE FILLED WITH CRUSHED STONE, (MEETING NYSDEC STANDARD SPECIFICATION SECTION 304) COMPACTED IN 12" LIFTS TO 95% MODIFIED PROCTOR TEST.



Client:
FSI
90 GOODWAY DRIVE
ROCHESTER, NY 14623

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Phone: (585) 525-1000
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Principal in Charge: Joseph S. Passero, P.E.
Project Manager: Joseph S. Passero, P.E.
Designed by: James Ritzenthaler, EIT

Revisions

No.	Date	By	Description
1	1/17/20	JSP	PER NYSDEC COMMENTS
2	1/26/20	ABG	REVISED UTILITIES PER SUBDIVISION
3	1/27/20	ABG	PER NCA COMMENTS
4	1/27/20	ABG	PER OWNER COMMENTS
5	1/27/20	JSP	NYSDEC SUBMISSION
6	1/27/20	ABG	PER OWNER COMMENTS
7	3/1/20	JSP	PER NYSDEC COMMENTS
8	3/1/20	JSP	REVISED STORMWATER STRUCTURES
9	3/1/20	ABG	PER SUBDIVISION OF LARGE BUILDING

UNAPPROVED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS IN VIOLATION OF STATE REGULATION AND ARTICLE 1709 AND ARTICLE 147 SECTION 1003. THESE PLANS ARE GOVERNED BY PROTECTIVE CO.

EXISTING CONDITIONS & DEMOLITION PLAN

MINOTTI CROSSINGS
PART OF TOWN LOT 6, TOWNSHIP 12, RANGE 7, OF THE PRESSLER AND COHEN'S PURCHASE, TOWN OF HENRIETTA, MONROE COUNTY, NEW YORK STATE

County: Monroe State: New York
Project No: **20192792.0001**
Drawing No: **C 103** Sheet No: **3**
Scale: **1" = 30'**
Date: **MAY 2022**

- REFERENCE:**
- MAP PREPARED BY RAVI ENGINEERING AND LAND SURVEYING P.C. ENTITLED "811 JEFFERSON ROAD SUBDIVISION" FILED AT LIBER 343 OF MAPS, PAGE 14
 - COMMITMENT FOR TITLE INSURANCE BY WESTCO LAND TITLE INSURANCE COMPANY PREPARED BY CROSSROADS LAND OFFICE INC. TITLE NO. 421481 DATED NOVEMBER 9, 2014 (PARCEL OF LAND CONVEYED FROM UNTHIR MANUFACTURING TO 811 JEFFERSON ROAD AT SOUTH EDGE SITE)
 - ABSTRACT BY CROSSROADS ABSTRACT SEARCH NO 437972, DATED NOVEMBER 8, 2018
 - LIBER 10180 OF DEEDS, PAGE 271
 - PROPERTY SUBJECT TO ENVIRONMENTAL EASEMENT TO THE PEOPLE OF THE STATE OF NEW YORK AT LIBER 11958 OF DEEDS, PAGE 13, MONROE COUNTY SITE C628148, BROWNFIELD CLEANUP AGREEMENT INDEX 88-0745-07-06, CERTIFICATE OF COMPLETION RECORDED IN LIBER 11947 OF DEEDS, PAGE 203
 - ABSTRACT BY CHICAGO TITLE INSURANCE COMPANY, SEARCH NO. 1316-01055 DATED APRIL 4, 2013
 - EASEMENT TO ROCHESTER GAS AND ELECTRIC AT LIBER 1533 OF DEEDS, PAGE 341 AND LIBER 1531 OF DEEDS, PAGE 482, SHOWN HERE ON
 - SANITARY SEWER EASEMENT TO THE TOWN OF HENRIETTA AT LIBER 3105 OF DEEDS, PAGE 189, SHOWN HERE ON
 - SANITARY SEWER EASEMENT TO THE TOWN OF HENRIETTA AT LIBER 3348 OF DEEDS, PAGE 112, SHOWN HERE ON
 - LIBER 335 OF MAPS, PAGE 37

- SURVEY NOTES:**
- THE HORIZONTAL DATUM IS REFERENCED TO THE N.Y.S. PLANE COORDINATE SYSTEM, WESTERN ZONE, TRANSVERSE MERCATOR SYSTEM, NAD 83 (2011 ADJ.) THROUGH GPS REAL TIME KINETIC OBSERVATIONS OF PROJECT CONTROL POINTS USING NYSNET CONTINUOUSLY OPERATING REFERENCE STATIONS.
 - COMBINED SCALE/ELFV FACTOR = 0.9999742.
 - DISTANCES SHOWN HEREON ARE GROUND DISTANCES. BEARINGS AND COORDINATES ARE REFERENCED TO GRID. ELEVATIONS SHOWN HEREON ARE REFERENCED TO NAVD 88 DATUM.
 - SURVEY FIELD WORK ON THIS SURVEY WAS DONE TO AN ACCURACY GREATER THAN ONE PART IN 10,000 (1:10,000), USING MONUMENTS SHOWN HEREON.

MONUMENTATION:

4-2-168 NORTHING 1,126,280.90 EASTING 1,404,218.08 NAD 83
4-2-9 (NYSDEC) NORTHING 1,125,201.49 EASTING 1,405,906.46 NAD 83

Y:\PROJECTS\NEW\2017\20170720\20170720\DRAWINGS\ENGINEERING\20192792.0001\20192792.0001_C103.dwg - 5/11/2022 4:42 PM - jshah@passero.com

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SEWER USE LAW:

FLOOR DRAINS, IF CONSTRUCTED, SHALL BE CONNECTED TO THE SANITARY/COMBINATION SEWER. FLOOR DRAINS DO NOT INCLUDE FOUNDATION/FOOTER DRAINS.
NOTE: ALL DISCHARGES TO THE SANITARY MUST COMPLY WITH THE EFFLUENT LIMITS OF THE LOCAL AND OR MONROE COUNTY SEWER USE LAW.
UTILITY NOTES:

1. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE ALL UTILITY CONNECTIONS WITH MECHANICAL/ARCHITECTURAL DRAWINGS FOR LOCATION, PENETRATION, AND SIZES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE WITH ALL SUBCONTRACTORS FOR PREPER UTILITY CONNECTION LOCATIONS. ANY DISCREPANCIES SHALL BE IMMEDIATELY DESCRIBED TO ENGINEER AND ARCHITECT.
2. THE DEVELOPER AND HIS/HER CONTRACTOR IS RESPONSIBLE FOR COORDINATING GAS, ELECTRICAL, CABLE, TELEPHONE AND ANY OTHER UTILITIES NOT SPECIFICALLY SHOWN WITHIN THIS PLAN SET WITH APPROPRIATE AGENCIES. PASSERO ASSOCIATES ASSUMES NO RESPONSIBILITY FOR THE DESIGN OR PERFORMANCE OF UTILITIES NOT SPECIFICALLY SHOWN WITHIN THIS PLAN SET.
3. THE CONTRACTOR IS REQUIRED TO COORDINATE WITH SITE CONTRACTOR/PLUMBER & SEWER CONTRACTOR TO DETERMINE THE NECESSARY WYE & CLEANOUT LOCATION ON THE STORM SEWER SYSTEM. THE STORM SEWER SYSTEM IS RECOMMENDED AND MAY BE MODIFIED TO PROVIDE ADEQUATE ROOF DRAINAGE CONNECTIONS.
4. THROST BLOCKS ON THE WATERMAIN ARE REQUIRED AT ENDS, TEES OR PLUGS. SEE DETAIL SHEETS FOR THROST BLOCK DETAILS.
5. WATERMAIN TAPS ARE TO BE A MINIMUM OF 4" APART.
6. ANY UTILITY WORK WITHIN THE NEW YORK STATE RIGHT OF WAY WILL REQUIRE A SEPARATE SUBMISSION WITH RELEVANT DETAILS AND SEPARATE UTILITY WORK PERMITS.

ELECTRIC & GAS SERVICE COORDINATION NOTES:

1. ELECTRIC AND PLUMBING CONTRACTORS SHALL COORDINATE WITH EACH OTHER AND DIRECTLY WITH ROCHSTER GAS & ELECTRIC (RGE) ELECTRIC AND GAS DEPARTMENTS FOR METER AND SERVICE LOCATIONS PRIOR TO INSTALLATION.
2. ELECTRIC AND PLUMBING CONTRACTORS SHALL ALLOW FOR THE NECESSARY PROVISIONS WHEN INSTALLING METERS AND SERVICES IN ACCORDANCE WITH RGE DESIGN AND INSTALLATION GUIDELINES.
3. ELECTRIC AND PLUMBING CONTRACTORS SHALL DIRECTLY COORDINATE WITH EACH OTHER AND DIRECTLY WITH RGE FOR ELECTRIC AND GAS START-UP.

STORM NOTES:

1. STORM SEWER LATERAL MATERIAL SHALL BE PVC SDR-21 4" MIN. SIZE AND SHALL BE LAID AT A MINIMUM GRADE OF 1/4" PER FEET.
2. STORM SEWER MATERIAL INCLUDING CROSSOVERS SHALL BE ADS HOPE 12" MIN. FOUNDATION DRAINS SHALL BE CONNECTED TO STORM WATER SYSTEM. DOWNPOINTS TO BE CONNECTED TO STORM SEWER WHERE APPLICABLE. CONTRACTOR SHALL PROVIDE APPROPRIATE FITTINGS TO CONNECT STORM SEWER TO ROOF LEADS. OTHERWISE THE DOWNPOINT SHALL DISCHARGE TO SPLASH BLOCKS.
3. FOUNDATION DRAINS SHALL BE CONNECTED TO STORM SEWER TO ROOF LEADS. OTHERWISE THE DOWNPOINT SHALL DISCHARGE TO SPLASH BLOCKS.
4. AFTER PROJECT COMPLETION, THE STORM SYSTEM SHALL BE FULSHED. ALL DEPOSITED SEDIMENT AT THE SEWER OUTLET SHALL BE REMOVED.
5. SITE CONTRACTOR TO VERIFY LOCATION OF ALL DOWNPOINTS W/ ARCHITECTS AND PROVIDE APPROPRIATE FITTINGS & PIPING TO CONNECT DOWNPOINTS TO STORM LATERAL (TYF).

HYDRANT FLOW DATA:
LOCATION: 811 JEFFERSON ROAD
DATE: 5/9/18
ELEVATION: 555
P. STATIC = 47 psi
P. RESIDUAL = 44 psi
Q OBSERVED = 1285 gpm
Q @ 150 = 547 gpm

HYDRANT FLOW DATA:
LOCATION: CLAY ROAD
DATE: 3/12/19
ELEVATION: 555
P. STATIC = 47 psi
P. RESIDUAL = 42 psi
Q OBSERVED = 1251 gpm
Q @ 150 = 4197 gpm

THE PRESSURE AND FLOW DATA PROVIDED HEREIN REPRESENTS THE ACTUAL VALUES AT THE TIME OF THE DISTRIBUTION SYSTEM ON THIS DATE AND TIME. THESE VALUES CAN VARY GREATLY DEPENDING ON CONDITIONS, OPERATING PROCEDURES, OPERATING TIMES AND OTHER RELATED CRITERIA. IF SPECIFIC VALUES OR RANGES OF HYDRAULIC DATA ARE REQUIRED FOR DESIGN OR ANALYSIS, THE CONTRACTOR IS STRONGLY URGED TO CONTACT THE M.C.W.A. ENGINEERING DEPARTMENT TO VERIFY THE DATA FOR THIS LOCATION IN THE WATER SYSTEM CAN SATISFY THE SPECIAL NEEDS.

CONTACT: TOD FERGIUSON, TECHNICAL SUPPORT SUPERVISOR
1585 CLAY ROAD, SUITE 224
E-MAIL: TOD.FERGIUSON@MOWA.COM

STANDARD WATER MAIN EXTENSION NOTES:

1. THE WATER MAIN PIPELINE SHALL BE DISINFECTED EQUAL TO ANWA STANDARD FOR DISINFECTING WATER MAINS (DEWAZ). FOLLOWING DISINFECTION, THE WATER MAIN PIPELINE SHALL BE FLUSHED UNTIL THE CHLORINE CONCENTRATION IN THE WATER MAIN IS NO HIGHER THAN THAT GENERALLY PREVAILING IN THE SYSTEM.
- ALL WATER MAIN PIPE FITTINGS NOT RECEIVING 24-HOUR CHLORINE DISINFECTION CONTACT TIME MUST BE SWAB-DISINFECTED 30 MINUTES PRIOR TO INSTALLATION. THE SAMPLING POINTS MUST BE DECONTAMINATED BY FLAMING.
- 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 SURVEYOR WITH A SPECIAL EXEMPTION UNDER SECTION 7208(1) OF THE EDUCATION LAW CERTIFYING THAT THE WATER MAIN EXTENSION PROJECT IS BEING CONSTRUCTED FOR A SPECIAL PURPOSE AND THAT THE PROJECT IS BEING COMPLETED IN ACCORDANCE WITH THE APPROVED PLANS. COPIES OF THE APPROVED PLANS AND THE SPECIAL EXEMPTION MUST BE SUBMITTED TO THE MONROE COUNTY DEPARTMENT OF PUBLIC HEALTH FOR FREE CHLORINE RESIDUAL, TOTAL COLIFORM, ESCHERICHIA COLI (E. COLI) AND TURBIDITY.
- THE WATER MAIN PIPE AND APPURTENANCES SHALL NOT BE PLACED INTO SERVICE UNTIL SO AUTHORIZED BY THE MONROE COUNTY DEPARTMENT OF PUBLIC HEALTH.
- MINIMUM VERTICAL SEPARATION BETWEEN WATER MAIN PIPELINES 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 PIPES 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 PIPELINES PASSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT (COMPACTED SELECTED FILL) SHALL BE PROVIDED FOR THE SEWER TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SETTLING OF THE SEWER ON OR WATER MAIN. MINIMUM HORIZONTAL SEPARATION BETWEEN PARALLEL WATER MAIN PIPES AND SEWER PIPES (INCLUDING MANHOLES AND VALVES) SHALL BE 10 FEET MEASURED FROM THE OUTSIDE OF THE PIPES, MANHOLES OR VALVES.
- WHEN INSTALLING FIRE HYDRANTS, SHOULD GROUND WATER BE ENCOUNTERED WITHIN SEVEN FEET OF THE FINISHED GRADE, FIRE HYDRANT WEEP HOLES (DRAINS) SHALL BE FLOUGED.
- THE WATER MAIN PIPELINE AND APPURTENANCES SHALL BE PRESSURE/LEAKAGE TESTED IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS OF THE ANWA STANDARD C400, C402, C404, OR C405 (MOST RECENT VERSION AS APPLICABLE) OR IN ACCORDANCE WITH MORE STRINGENT REQUIREMENTS IMPOSED BY THE SUPPLIER OF WATER.

SANITARY NOTES

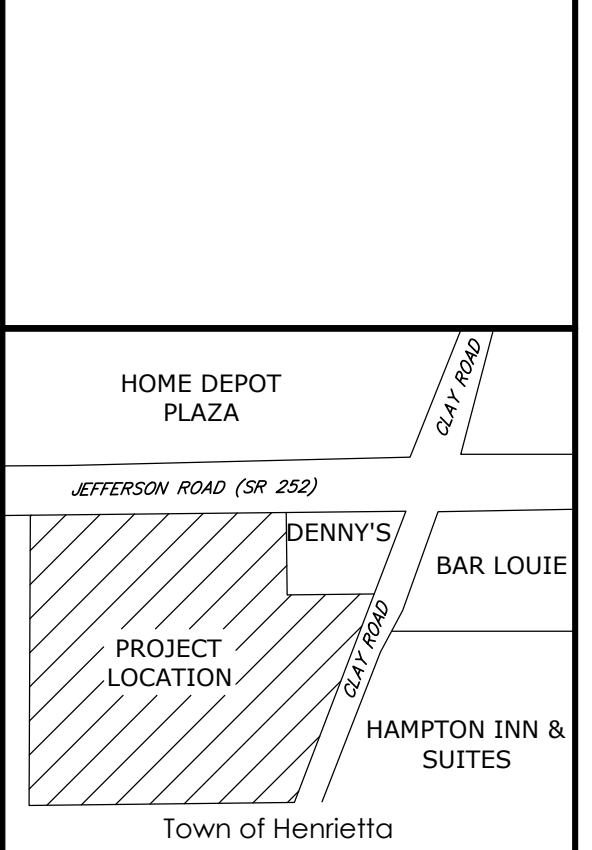
1. SANITARY SEWERS AND APPURTENANCES SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE LATEST REGULATIONS OF THE STATE, COUNTY AND LOCAL MUNICIPALITY.
- MATERIALS - MAINS - PIPING SHALL BE POLYVINYL CHLORIDE (PVC) WITH ENDS SUITABLE FOR ELASTOMERIC GASKET JOINTS, AND A MINIMUM WALL THICKNESS OF SDR-35. PIPING AND FITTINGS SHALL MEET ASTM A-2004 OF THIS 17' ASTM F-487 (18" THRU 48")
- LATERALS - 4" MIN. INSTALLED AT 1 PER FOOT MIN. PIPING SHALL BE POLYVINYL CHLORIDE (PVC) WITH ENDS SUITABLE FOR ELASTOMERIC GASKET JOINTS, AND A MINIMUM WALL THICKNESS OF SDR-21. PIPING AND FITTINGS SHALL MEET ASTM D-2241.
- JOINTING MATERIALS - SHALL BE BELL-AND-SPIGOT WITH INTEGRAL PUSH ON TYPE GASKETS. GASKET MATERIAL SHALL BE NEOPRENE MEETING ASTM D-3212.
- MANHOLES - SHALL BE PRECAST CONCRETE WITH NEOPRENE GASKETS MEETING ASTM C-478 & ASTM C-483.
- INFILTRATION AND EXFILTRATION FOR SANITARY SEWERS SHALL BE LIMITED TO 100 GALLONS PER MILE PER INCH DIAMETER OF PIPE PER 24 HOURS.
- AN AIR TEST IS TO BE USED, THE TEST AS A MINIMUM SHALL CONFORM TO THE PROCEDURE DESCRIBED IN ASTM C-828-80. ENTLED STANDARD PRACTICE FOR LOW PRESSURE AIR TEST OF WIRREDF CLAY PIPELINES. SANITARY MANHOLES SHALL BE TESTED FOR EXFILTRATION.
- VACUUM TESTING OF MANHOLES IS REQUIRED. THE CONTRACTOR IS CAUTIONED TO SPEAK TO THE SUPERINTENDENT OF SEWERS PRIOR TO COMMENCING WITH PLANS TO VACUUM.
- DEFLECTION TEST - TEN STANDARD STANDARDS.
- DEFLECTION TESTS SHALL BE PERFORMED ON ALL FLEXIBLE PIPE. THE TEST SHALL BE CONDUCTED AFTER THE FINAL CURING HAS TAKEN PLACE AT LEAST 28 DAYS.
- IF THE DEFLECTION TEST IS TO BE RUN USING A RIGID BALL OR MANDREL, IT SHALL HAVE A DIAMETER EQUAL TO 95% OF THE INSIDE DIAMETER OF THE PIPE. THE TEST SHALL BE PERFORMED WITHOUT MECHANICAL PULLING DEVICES.
- NO PIPE SHALL EXCEED A DEFLECTION OF 5%.
- ALL SANITARY SEWER INSTALLATION SHALL BE MADE IN CONFORMANCE WITH THE SPECIFICATIONS, REGULATIONS, AND POLICIES OF THE PRIORITD SEWER DISTRICT.
- ALL HOUSE LATERALS SHALL HAVE A CLEANOUT AT THE PROPERTY LINE OR EASEMENT LINE.
- FLOOR DRAINS, IF CONSTRUCTED, SHALL BE CONNECTED TO THE SANITARY SEWER/COMBINATION SEWER. (FLOOR DRAINS DO NOT INCLUDE FOUNDATION/FOOTER DRAINS). ALL DISCHARGES TO THE SANITARY SEWER MUST COMPLY WITH THE EFFLUENT LIMITS OF THE LOCAL AND OR THE MONROE COUNTY SEWER USE LAW.
- 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) SHALL BE PROVIDED FOR THE SEWER TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SETTLING OF THE SEWER ON THE WATER MAIN. MINIMUM HORIZONTAL SEPARATION BETWEEN PARALLEL WATER MAINS AND SEWER INCLUDING MANHOLES AND VALVES SHALL BE 10 FEET MEASURED FROM THE OUTSIDE OF THE PIPES, MANHOLES OR VALVES.

GENERAL NOTES

1. THE SANITARY WASTE DISPOSAL SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS OF THE NEW YORK STATE AND MONROE COUNTY HEALTH DEPARTMENTS.
2. WATER SERVICE WILL BE INSTALLED IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE MONROE COUNTY WATER AUTHORITY.
3. THE MINIMUM GRADE AT THE HOUSE SHALL BE 1" ABOVE THE EDGE OF THE PAVEMENT.
4. THE BUILDING CONSTRUCTION TO BE IN COMPLIANCE WITH THE NEW YORK STATE BUILDING CODE.
5. ANY COST RELATED TO THE RELOCATION OF ANY UTILITIES NECESSITATED BY THIS PROJECT SHALL BE THE RESPONSIBILITY OF THE OWNER OR THOSE REQUESTING THE RELOCATION OF THE UTILITY.
6. ANY AND ALL CURB LOCATIONS, MARKS OR TYPES, TO BE APPROVED BY THE TOWN SUPERINTENDENT OF HIGHWAYS.
7. ALL PROPERTY CORNERS TO BE MARKED WITH IRON PINS.
8. ALL CONSTRUCTION WILL BE IN ACCORDANCE WITH THE DESIGN CRITERIA AND CONSTRUCTION SPECIFICATIONS FOR LAND DEVELOPMENT FOR THE TOWN OF HENRIETTA DATED THE MOST CURRENT REVISION.
9. THIS PROJECT WILL BE IN ACCORDANCE WITH THE TOWN OF HENRIETTA HIGHWAY FRONTAGE POLICY.
10. ALL WORK DONE ON THE CLAY ROAD R.O.W. SUCH AS CURB CUTS, BORING, ETC. WILL REQUIRE PERMITS FROM THE HENRIETTA OPEN ROADS WILL ALSO NEED TO BE OBTAINED.
11. THE APPLICANT WILL COMPARE THE PROPOSED HYDROLOGIC PARAMETERS AGAINST THE PARAMETERS PROVIDED IN THE DESIGN REPORT. SHOULD THE HYDROLOGIC PARAMETERS EXCEED WATER QUALITY REQUIREMENTS OR WATER QUANTITY OUTPUT ABOVE WHAT IS STATED IN THIS REPORT, THE APPLICANT MUST BE REQUIRED TO PROVIDE ADDITIONAL STORMWATER MANAGEMENT MEASURES THAT MEET THE NYSDC (NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION) STANDARDS PROCLAIMED WITH THE PROJECT SWPP.

LEGEND:

---	PROPERTY BOUNDARY
---	R.O.W.
---	EXISTING CENTER LINE ROAD
---	EXISTING BUILDING
---	EXISTING FENCING
---	EXISTING EASEMENT LINE
---	PROPOSED EASEMENT LINE
---	PROPOSED BUILDING
---	PROPOSED SIGN
---	PROPOSED LIGHT
---	PROPOSED STORM SEWER & MH
---	EXISTING STORM SEWER & MH
---	PROPOSED WATER SERVICE W/ HYDRANT & VALVE
---	EXISTING WATER SERVICE & VALVE
---	PROPOSED SANITARY SEWER AND MANHOLE
---	EXISTING SANITARY SEWER AND MANHOLE
---	EXISTING ELECTRIC LINE & POLE
---	EXIST. LIGHT POLE
---	EXIST. ELECTRIC MANHOLE
---	EXIST. ELECTRIC HANDHOLE
---	EXIST. GAS VALVE
---	EXIST. GAS MAIN
---	EXIST. WATER MAIN
---	EXIST. ELECTRIC LINE
---	PROPOSED UNDERGROUND ELECTRIC
---	PROPOSED UNDERGROUND ELECTRIC FOR LIGHT LIGHTING



Location Map
N.Y.S.
Client: FSI
90 GOODWAY DRIVE
ROCHESTER, NY 14623

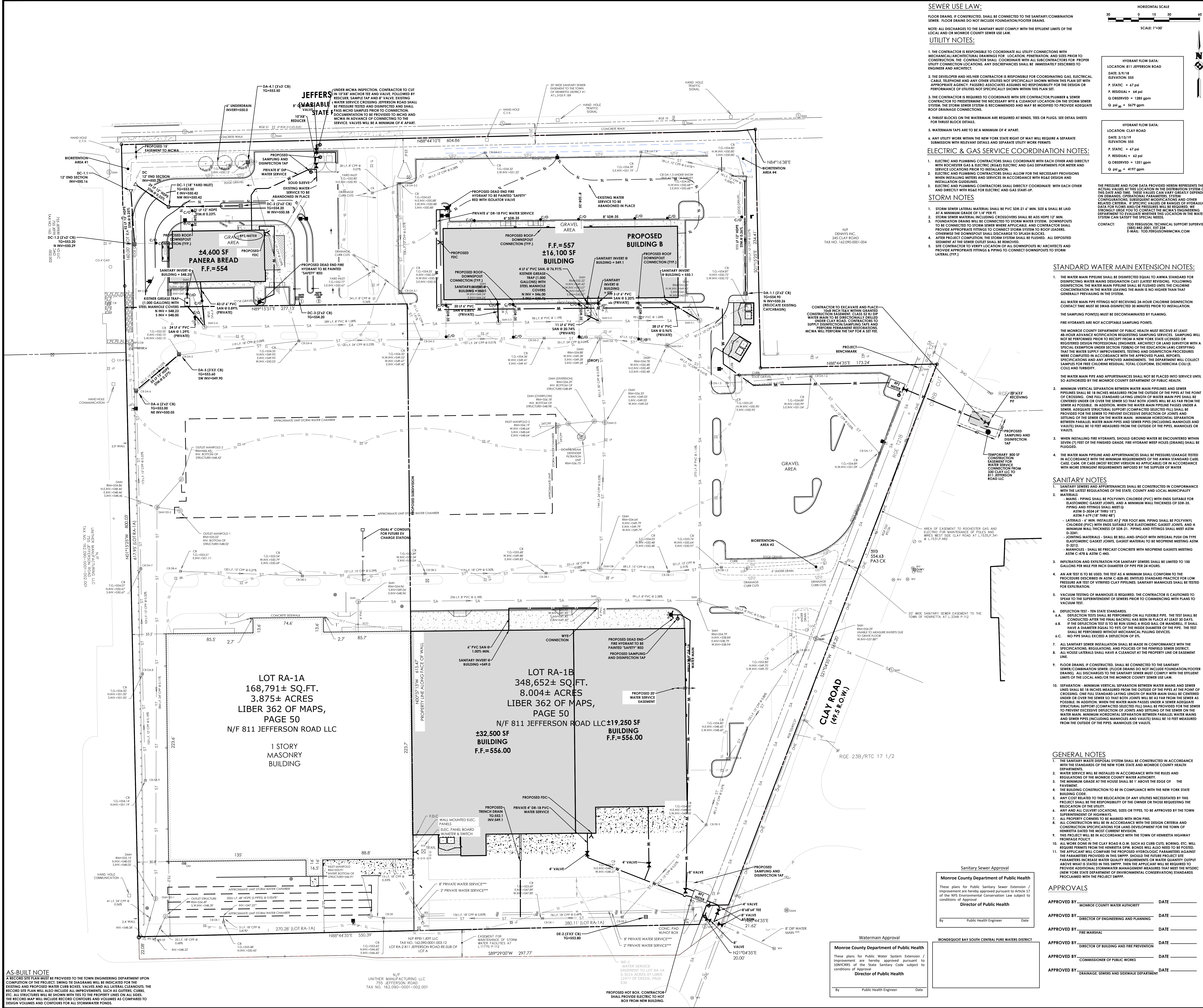
PASSERO ASSOCIATES
242 West Main Street, Suite 100
Rochester, New York 14614
(585) 323-1000
Fax: (585) 323-1011
Principal-in-Charge: James D. Socol, PE
Project Manager: Joseph Scatena, EIT
Designed by: James Ritterholzer, EIT



Revisions

No.	Date	By	Description
10	5/17/2018	JE	PER NYSDC COMMENTS
11	5/28/2018	AB	REVISED UTILITIES PER SUBMISSION
12	6/15/2018	AB	PER NCM COMMENTS
13	7/22/2018	BM	PER OWNER COMMENTS
14	8/6/2018	JS	NYSDOT SUBMISSION
15	1/29/2019	BM	PER OWNER COMMENTS
16	3/19/2019	JS	PER NYSDOT COMMENTS
17	5/7/2019	AB	REVISED STORMWATER STRUCTURES
18	5/29/2019	AB	PER SUBMITTER OF LARGE BUILDING

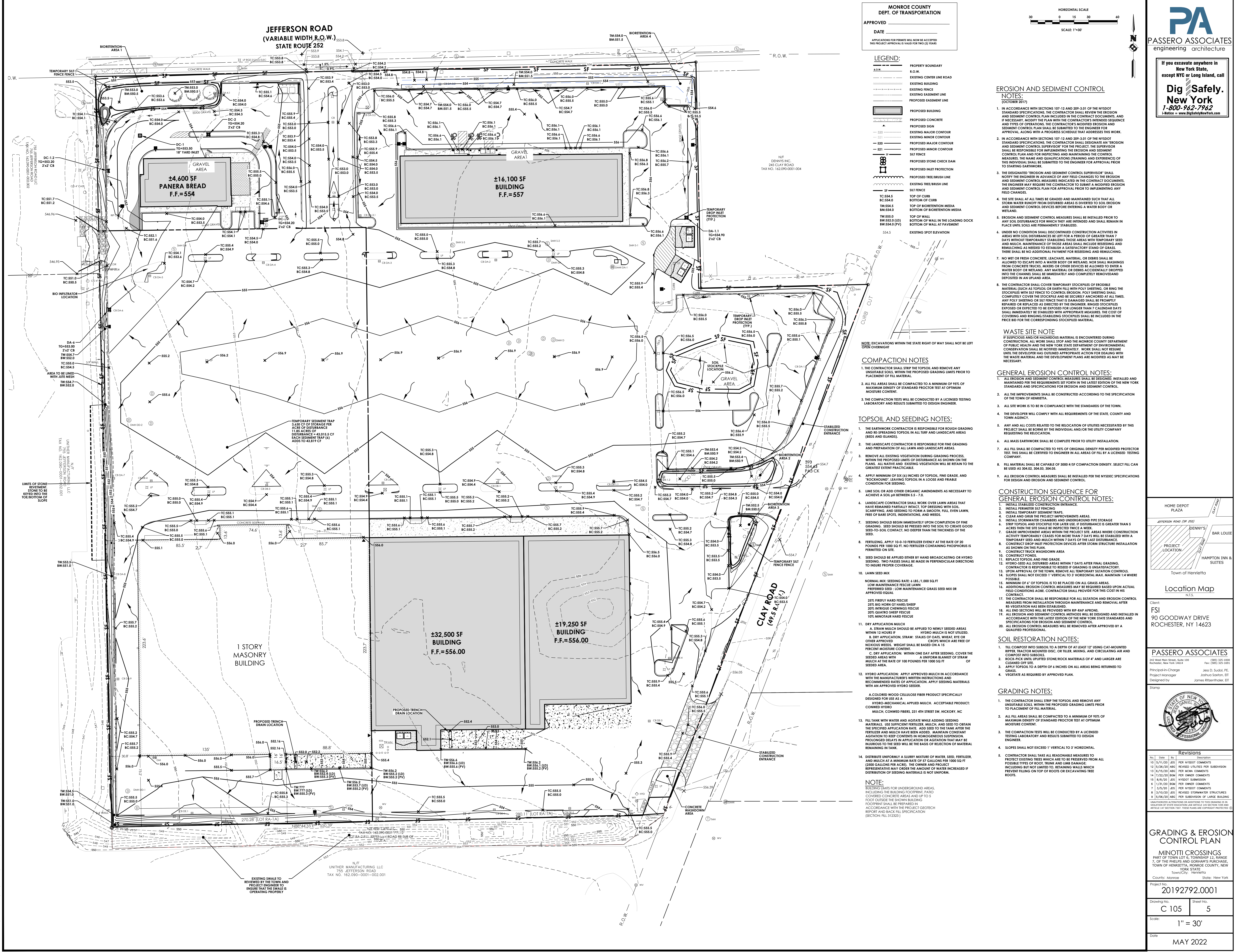
UTILITY PLAN
MINOTTI CROSSINGS
PART OF TOWN LOT 6, TOWNSHIP 12, RANGE 7, OF THE PRESS AND CORNHAM'S PURCHASE
TOWN OF HENRIETTA, MONROE COUNTY, NEW YORK STATE
County: Monroe State: New York
Project No: 20192792.0001
Drawing No: C 104 Sheet No: 4
Scale: 1" = 30'
Date: MAY 2022
NOT FOR CONSTRUCTION



AS-BUILT NOTE
A RECORD SITE PLAN MUST BE PROVIDED TO THE TOWN ENGINEERING DEPARTMENT UPON COMPLETION OF THE PROJECT. SWING BE DIAGRAMS WILL BE INDICATED FOR THE EXISTING AND PROPOSED WATER CURB BOXES, VALVES AND ALL LATERAL CLEANOUTS. THE RECORD SITE PLAN WILL ALSO INCLUDE ALL IMPROVEMENTS, SUCH AS GUTTERS, CURBS, ETC. ALL STRUCTURES WILL BE SHOWN WITH THIS TO THE PROPERTY LINES ON ALL SIDES. THE RECORD MAY INCLUDE RECORD CONCRETE AND VOLUMES AS COMPARED TO DESIGN VOLUMES AND CONTOURS FOR ALL STORMWATER FIELDS.

UNTHUR WATERWORKS LLC
755 JEFFERSON ROAD
TAX NO. 162,090-0001-002-001

PROJECTS: NEW YORK STATE ENGINEERING (1917972001) DRAWINGS: ENGINEERING (1917972001) UTILITY: DWG-1917972001-001



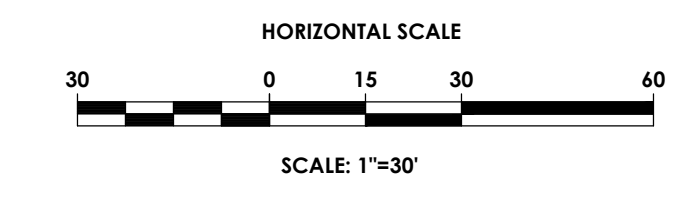
MONROE COUNTY
DEPT. OF TRANSPORTATION

APPROVED _____
DATE _____

APPLICATIONS FOR PERMITS WILL NOW BE ACCEPTED
IF THE PROJECT APPROVAL IS VALID FOR TWO (2) YEARS

LEGEND:

---	PROPERTY BOUNDARY
---	R.O.W.
---	EXISTING CENTER LINE ROAD
---	EXISTING BUILDING
---	EXISTING FENCE
---	EXISTING EASEMENT LINE
---	EXISTING EASEMENT LINE
---	PROPOSED EASEMENT LINE
---	PROPOSED BUILDING
---	PROPOSED CONCRETE
---	PROPOSED SIGN
---	PROPOSED MAJOR CONTOUR
---	PROPOSED MINOR CONTOUR
---	PROPOSED STONE CHECK DAM
---	PROPOSED INLET PROTECTION
---	PROPOSED TREE BRUSH LINE
---	EXISTING TREE BRUSH LINE
---	SILT FENCE
---	TOP OF CURB
---	BOTTOM OF CURB
---	TOP OF BIORETENTION MEDIA
---	BOTTOM OF BIORETENTION MEDIA
---	TOP OF WALL
---	BOTTOM OF WALL
---	BOTTOM OF WALL IN THE LOADING DOCK
---	BOTTOM OF WALL AT PAYMENT
---	EXISTING SPOT ELEVATION



EROSION AND SEDIMENT CONTROL NOTES:

- IN ACCORDANCE WITH SECTIONS 107-12 AND 209-3.01 OF THE NYS DOT STANDARD SPECIFICATIONS, THE CONTRACTOR SHALL REVIEW THE EROSION AND SEDIMENT CONTROL PLAN AND THE CONTRACT DOCUMENTS AND IF NECESSARY, MODIFY THE PLAN WITH THE CONTRACTOR'S INTENDED SEQUENCE AND TYPES OF OPERATIONS. THE CONTRACTOR'S MODIFIED EROSION AND SEDIMENT CONTROL PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL, ALONG WITH A PROGRESS SCHEDULE THAT ADDRESSES THIS WORK.
- IN ACCORDANCE WITH SECTIONS 107-12 AND 209-3.01 OF THE NYS DOT STANDARD SPECIFICATIONS, THE CONTRACTOR SHALL DESIGNATE AN "EROSION AND SEDIMENT CONTROL SUPERVISOR" FOR THE PROJECT. THE SUPERVISOR SHALL BE RESPONSIBLE FOR IMPLEMENTING THE EROSION AND SEDIMENT CONTROL PLAN AND FOR INSPECTING AND MAINTAINING THE CONTROL MEASURES. THE NAME AND QUALIFICATIONS (TRAINING AND EXPERIENCE) OF THIS INDIVIDUAL SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO STARTING EARTHWORK.
- THE DESIGNATED "EROSION AND SEDIMENT CONTROL SUPERVISOR" SHALL NOTIFY THE ENGINEER IN ADVANCE OF ANY FIELD CHANGES TO THE EROSION AND SEDIMENT CONTROL MEASURES INDICATED IN THE CONTRACT DOCUMENTS. THE ENGINEER MAY REQUIRE THE CONTRACTOR TO SUBMIT A MODIFIED EROSION AND SEDIMENT CONTROL PLAN FOR APPROVAL PRIOR TO IMPLEMENTING ANY FIELD CHANGES.
- THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORM WATER RUNOFF FROM DISTURBED AREAS IS DIVERTED TO SOIL RETENTION AND SEDIMENT CONTROL DEVICES BEFORE ENTERING A WATER BODY OR WETLAND.
- EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY SOIL DISTURBANCE FOR WHICH THEY ARE INTENDED AND SHALL REMAIN IN PLACE UNTIL SOILS ARE PERMANENTLY STABILIZED.
- UNDER NO CIRCUMSTANCES SHALL DISCONTINUED CONSTRUCTION ACTIVITIES IN AREAS WITH SOIL DISTURBANCES BE LEFT FOR A PERIOD OF GREATER THAN 7 DAYS WITHOUT TEMPORARILY STABILIZING THOSE AREAS WITH TEMPORARY SEED AND MULCH. MAINTENANCE OF THESE AREAS SHALL INCLUDE RESEEDING AND REMULCHING AS NEEDED TO ESTABLISH A SUFFICIENT STAND OF GRASS. THERE SHALL BE NO ADDITIONAL PAYMENT FOR RESEEDING AND REMULCHING.
- NO WET OR FRESH CONCRETE, LEACHATE, MATERIAL, OR DEBRIS SHALL BE ALLOWED TO ESCAPE INTO A WATER BODY OR WETLAND, NOR SHALL WASHINGS FROM CONCRETE TRUCKS, MIXERS OR OTHER DEVICES BE ALLOWED TO ENTER A WATER BODY OR WETLAND. ANY MATERIAL OR DEBRIS ACCIDENTALLY DISCHARGED INTO THE CHANNEL SHALL BE IMMEDIATELY AND COMPLETELY REMOVED AND DEPOSITED IN AN UPLAND AREA.
- THE CONTRACTOR SHALL COVER TEMPORARY STOCKPILES OF EROSIONABLE MATERIAL SUCH AS TOPSOIL OR EARTH FILL WITH POLY SHEETING, OR BING MATS. POLY SHEETING OR SILT FENCE THAT IS DAMAGED SHALL BE PROMPTLY REPAIRED OR REPLACED AS DIRECTED BY THE ENGINEER. BING MATS SHALL BE EXPOSED OR EXPECTED TO BE EXPOSED FOR LONGER THAN 7 CALENDAR DAYS SHALL IMMEDIATELY BE STABILIZED WITH APPROPRIATE MEASURES. THE COST OF COVERING AND ERIGING STABILIZING STOCKPILES SHALL BE INCLUDED IN THE PRICE BID FOR THE CORRESPONDING STOCKPILED MATERIAL.

WASTE SITE NOTE

IF SUSPICIOUS AND/OR HAZARDOUS MATERIAL IS ENCOUNTERED DURING CONSTRUCTION, ALL WORK SHALL STOP AND THE MONROE COUNTY DEPARTMENT OF PUBLIC HEALTH AND THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION SHALL BE NOTIFIED IMMEDIATELY. WORK SHALL NOT RESUME UNTIL THE DEVELOPER HAS OBTAINED APPROPRIATE ACTION FOR DEALING WITH THE WASTE MATERIAL AND THE DEVELOPMENT PLANS ARE MODIFIED AS MAY BE NECESSARY.

GENERAL EROSION CONTROL NOTES:

- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED PER THE REQUIREMENTS SET FORTH IN THE LATEST EDITION OF THE NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
- ALL THE IMPROVEMENTS SHALL BE CONSTRUCTED ACCORDING TO THE SPECIFICATION OF THE TOWN OF HEMETTA.
- ALL SITE WORK IS TO BE IN COMPLIANCE WITH THE STANDARDS OF THE TOWN.
- THE DEVELOPER WILL COMPLY WITH ALL REQUIREMENTS OF THE STATE, COUNTY AND TOWN AGENCY.
- ANY AND ALL COSTS RELATED TO THE RELOCATION OF UTILITIES NECESSARY BY THIS PROJECT SHALL BE BORNE BY THE INDIVIDUAL AND/OR THE UTILITY COMPANY REQUESTING THE RELOCATION.
- ALL MASS EARTHWORK SHALL BE CONSTRUCTED BY A LICENSED UTILITY INSTALLATION.
- ALL FILL SHALL BE COMPACTED TO 95% OF ORIGINAL DENSITY PER MODIFIED PROCTOR TEST. THIS SHALL BE CERTIFIED TO ENGINEER IN ALL AREAS OF FILL BY A LICENSED TESTING COMPANY.
- FILL MATERIAL SHALL BE CAPABLE OF 3000 #/SF COMPACTION DENSITY. SELECT FILL CAN BE USED AS 304.02, 304.03, 304.05.
- ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PER THE NYS DOT SPECIFICATIONS FOR DESIGN AND EROSION AND SEDIMENT CONTROL.

CONSTRUCTION SEQUENCE FOR GENERAL EROSION CONTROL NOTES:

- INSTALL STABILIZED CONSTRUCTION ENTRANCE.
- INSTALL PERMETEX SILT FENCE.
- INSTALL TEMPORARY SEDIMENT TRAP.
- INSTALL TEMPORARY SEDIMENT TRAP.
- INSTALL STORMWATER CHAMBERS AND UNDERGROUND PIPE STORAGE.
- STEEP TOPSOIL AND STOCKPILE FOR LATER USE. IF DISTURBED AREAS IS GREATER THAN 5 ACRES THEN THE SITE SHALL BE INSPECTED TWICE A WEEK.
- GRADE IMPROVEMENT AREAS WITH THE PROJECT SITE AREAS WHERE CONSTRUCTION ACTIVITIES TEMPORARILY CEASES FOR MORE THAN 7 DAYS SHALL BE STABILIZED WITH A TEMPORARY SEED AND MULCH WITHIN 7 DAYS OF THE LAST DISTURBANCE.
- CONSTRUCT CURB AND GUTTER DEVICES AFTER STORM STRUCTURE INSTALLATION AS SHOWN ON THIS PLAN.
- CONSTRUCT TRUCK WASHDOWN AREA.
- CONSTRUCT PONDS.
- REPLACE TOPSOIL AND FINE GRADE.
- HYDRO-SEED ALL DISTURBED AREAS WITHIN 7 DAYS AFTER FINAL GRADING.
- ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BASED UPON ACTUAL FIELD CONDITIONS ABOVE. CONTRACTOR SHALL PROVIDE FOR THIS COST IN HIS CONTRACT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SITUATION AND EROSION CONTROL MEASURES FROM INSTALLATION THROUGH MAINTENANCE AND REMOVAL AFTER RE-VEGETATION HAS BEEN ESTABLISHED.
- ALL END SECTIONS WILL BE PROVIDED WITH RIF BAR APPROX.
- ALL EROSION AND SEDIMENT CONTROL METHODS WILL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
- ALL EROSION CONTROL MEASURES WILL BE REMOVED AFTER APPROVED BY A QUALIFIED PROFESSIONAL.

SOIL RESTORATION NOTES:

- TILL COMPOST INTO SUBSOIL TO A DEPTH OF 4" LEAST 1" USING CAT-MOUNTED RIPPER, TRACTOR MOUNTED DISC, OR TILLER MIXING, AND CIRCULATING AER AND COMPOST INTO SUBSOILS.
- ROCKE LIME TREATED STONE/ROCK MATERIALS OF 4" AND LARGER ARE CLEANED OFF SITE.
- APPLY TOPSOIL TO A DEPTH OF 4" INCHES ON ALL AREAS BEING RETURNED TO GRASS.
- VEGETATE AS REQUIRED BY APPROVED PLAN.

GRADING NOTES:

- THE CONTRACTOR SHALL STRIP THE TOPSOIL AND REMOVE ANY UNSUITABLE SOILS WITHIN THE PROPOSED GRADING LIMITS PRIOR TO PLACEMENT OF FILL MATERIAL.
- ALL FILL AREAS SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY OF STANDARD PROCTOR TEST AT OPTIMUM MOISTURE CONTENT.
- THE COMPACTION TESTS WILL BE CONDUCTED BY A LICENSED TESTING LABORATORY AND RESULTS SUBMITTED TO DESIGN ENGINEER.
- SLOPES SHALL NOT EXCEED 1" VERTICAL TO 3" HORIZONTAL.
- CONTRACTOR SHALL TAKE ALL REASONABLE MEASURES TO PROTECT EXISTING TREES WHICH ARE TO BE PRESERVED FROM ALL POSSIBLE TYPES OF ROOT, TRUNK AND LIMB DAMAGE DURING CONSTRUCTION. REPRESENTATIVE MAY CHECK THE CONDITION OF WATER INCREASED IF DISTRIBUTION OF SEEDING MATERIALS IS NOT UNIFORM.

NOTE:

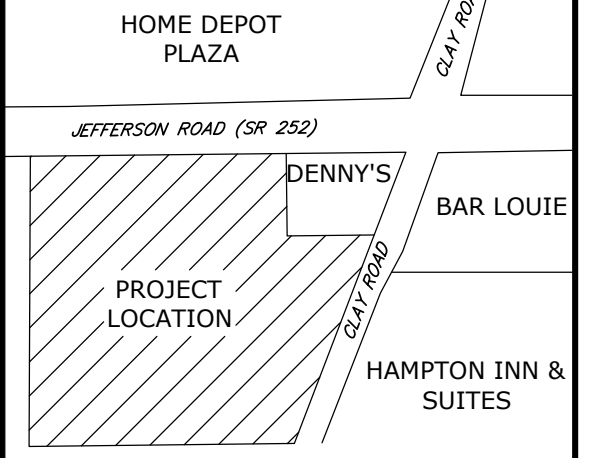
BUILDING LIMITS FOR UNDERGROUND AREAS, INCLUDING THE BUILDING FOOTPRINT AND COVERED CONCRETE AREAS AND UP TO 3' FOOT OUTSIDE THE SHOWN BUILDING FOOTPRINT SHALL BE PREPARED IN ACCORDANCE WITH THE PROJECT GEOTECH REPORT AND BACK FILL SPECIFICATIONS (SECTION: FILL 312323).

COMPACTION NOTES

- THE CONTRACTOR SHALL STRIP THE TOPSOIL AND REMOVE ANY UNSUITABLE SOILS WITHIN THE PROPOSED GRADING LIMITS PRIOR TO PLACEMENT OF FILL MATERIAL.
- ALL FILL AREAS SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY OF STANDARD PROCTOR TEST AT OPTIMUM MOISTURE CONTENT.
- THE COMPACTION TESTS WILL BE CONDUCTED BY A LICENSED TESTING LABORATORY AND RESULTS SUBMITTED TO DESIGN ENGINEER.
- SLOPES SHALL NOT EXCEED 1" VERTICAL TO 3" HORIZONTAL.

TOPSOIL AND SEEDING NOTES:

- THE EARTHWORK CONTRACTOR IS RESPONSIBLE FOR ROUGH GRADING AND RE-SPREADING TOPSOIL IN ALL TURF AND LANDSCAPE AREAS (EROS AND SEASONS).
- THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR FINE GRADING AND PREPARATION OF ALL LAWN AND LANDSCAPE AREAS.
- REMOVE ALL EXISTING VEGETATION DURING GRADING PROCESS. WITHIN THE PROPOSED LIMITS OF DISTURBANCE AS SHOWN ON THE PLANS, ALL NATIVE AND EXISTING VEGETATION WILL BE RETAIN TO THE GREATEST EXTENT PRACTICABLE.
- APPLY MINIMUM OF SIX (6) INCHES OF TOPSOIL, FINE GRADE, AND "LOCKHORN" LEAVING TOPSOIL IN A LOOSE AND FRIABLE CONDITION FOR SEEDING.
- LIME SOIL OR ADD OTHER ORGANIC AMENDMENTS AS NECESSARY TO IMPROVE SOIL PH AND OTHER FACTORS.
- LANDSCAPE CONTRACTOR SHALL WORK OVER LAWN AREAS THAT HAVE REMAINED PARTIALLY INTACT, INCLUDING SOIL, SCARIFYING, AND SEEDING TO FORM A SMOOTH, FULL EVEN LAWN. FILL OF BARE SPOTS, INDENTATIONS, AND WEEDES.
- SEEDING SHOULD BEGIN IMMEDIATELY UPON COMPLETION OF FINE GRADING. SEED SHOULD BE PRESSED INTO THE SOIL TO CREATE GOOD SEED-TO-SOIL CONTACT. NO DEEPER THAN THE THICKNESS OF THE SEED.
- FERTILIZING, APPLY 10-10-10 FERTILIZER EVENT AT THE RATE OF 20 POUNDS PER 1000 SQ FT. NO FERTILIZER CONTAINING PHOSPHORUS IS PERMITTED ON SITE.
- SEED SHOULD BE APPLIED EITHER BY HAND BROADCASTING OR HYDRO SEEDING. TWO PASSES SHALL BE MADE IN PERPENDICULAR DIRECTIONS TO INSURE PROPER COVERAGE.
- LAWN SEED MIX
NORMAL MIX: SEEDING RATE 1.85-1.000 SQ FT
LOW MAINTENANCE FESCUE LAWN
PREFERRED SEED: LOW MAINTENANCE GRASS SEED MIX OR APPROVED EQUAL
25% FIRELY HARD FESCUE
25% BIG BORN OF HARD SHEEP
20% INTRIGUE CHARMING FESCUE
20% QUATRO SHEEP FESCUE
10% MINITAB HARD FESCUE
- DRY APPLICATION MULCH
A. STRAW MULCH SHOULD BE APPLIED TO NEWLY SEEDD AREAS WITHIN 12 HOURS IF HYDRO MULCH IS NOT UTILIZED.
B. DRY APPLICATION, STRAW: STALKS OF OATS, WHEAT, EYE OR OTHER APPROVED CROPS WHICH ARE FREE OF NOXIOUS WEEDS. WEIGHT SHALL BE BASED ON A 15 PERCENT MOISTURE CONTENT.
C. DRY APPLICATION: WITHIN ONE DAY AFTER SEEDING, COVER THE SEEDD AREAS WITH A UNIFORM BLANKET OF STRAW MULCH AT THE RATE OF 100 POUNDS PER 1000 SQ FT OF SEEDD AREA.
- HYDRO APPLICATION: APPLY APPROVED MULCH IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDED RATES OF APPLICATION. APPLY SEEDING MATERIALS WITH AN APPROVED HYDRO SEEDER.
A COLORED WOOD CELLULOSE FIBER PRODUCT SPECIFICALLY DESIGNED FOR USE AS A HYDRO-MECHANICAL APPLIED MULCH. ACCEPTABLE PRODUCT: CONWED HYDRO MULCH, CONWED FIBERS, 231 4TH STREET SW, HICKORY, NC
- FILL TANK WITH WATER AND AGITATE WHILE ADDING SEEDING MATERIALS. USE SUPERIOR FERTILIZER, MULCH, AND SEED TO OBTAIN THE SPECIFIED APPLICATION RATE. ADD SEED TO THE TANK AFTER THE FERTILIZER AND MULCH HAVE BEEN ADDED. MAINTAIN CONSTANT AGITATION TO KEEP CONTENTS IN HOMOGENEOUS SUSPENSION. PROLONGED DELAYS IN FILLING OR AGITATION THAT MAY BE INJURIOUS TO THE SEED WILL BE THE BASIS OF REJECTION OF MATERIAL REMAINING IN TANK.
- DISPERSE UNIFORMLY A SLURRY MIXTURE OF WATER, SEED, FERTILIZER, AND MULCH AT A MINIMUM RATE OF 27 GALLONS PER 1000 SQ FT (2000 GALLONS PER ACRE). THE OWNER AND PROJECT REPRESENTATIVE MAY CHECK THE ENGINEER OF WATER INCREASED IF DISTRIBUTION OF SEEDING MATERIALS IS NOT UNIFORM.



Client:
FSI
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Principal-in-Charge: **John D. Scuderi, P.E.**
Project Manager: **Joseph Scuderi, EIT**
Designed by: **James Rittenholzer, EIT**



Revisions

No.	Date	By	Description
1	10/17/20	JS	PER NYSOT COMMENTS
2	11/20/20	ABP	REVISED UTILITIES PER SUBMISSION
3	12/15/20	ABP	PER NCM COMMENTS
4	1/21/21	BOH	PER OWNER COMMENTS
5	1/27/21	ABP	NYSOT SUBMISSION
6	1/27/21	BOH	PER OWNER COMMENTS
7	3/2/21	JS	PER NYSOT COMMENTS
8	3/27/20	ABP	REVISED STORMWATER STRUCTURES
9	5/20/20	ABP	PER SUBMITTAL OF LARGE BUILDING

UNAPPROVED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS IN VIOLATION OF STATE ENGINEERING AND ARCHITECTURE ARTICLE 170, SECTION 1703. THESE PLANS ARE CONSIDERED PROTECTED BY ©

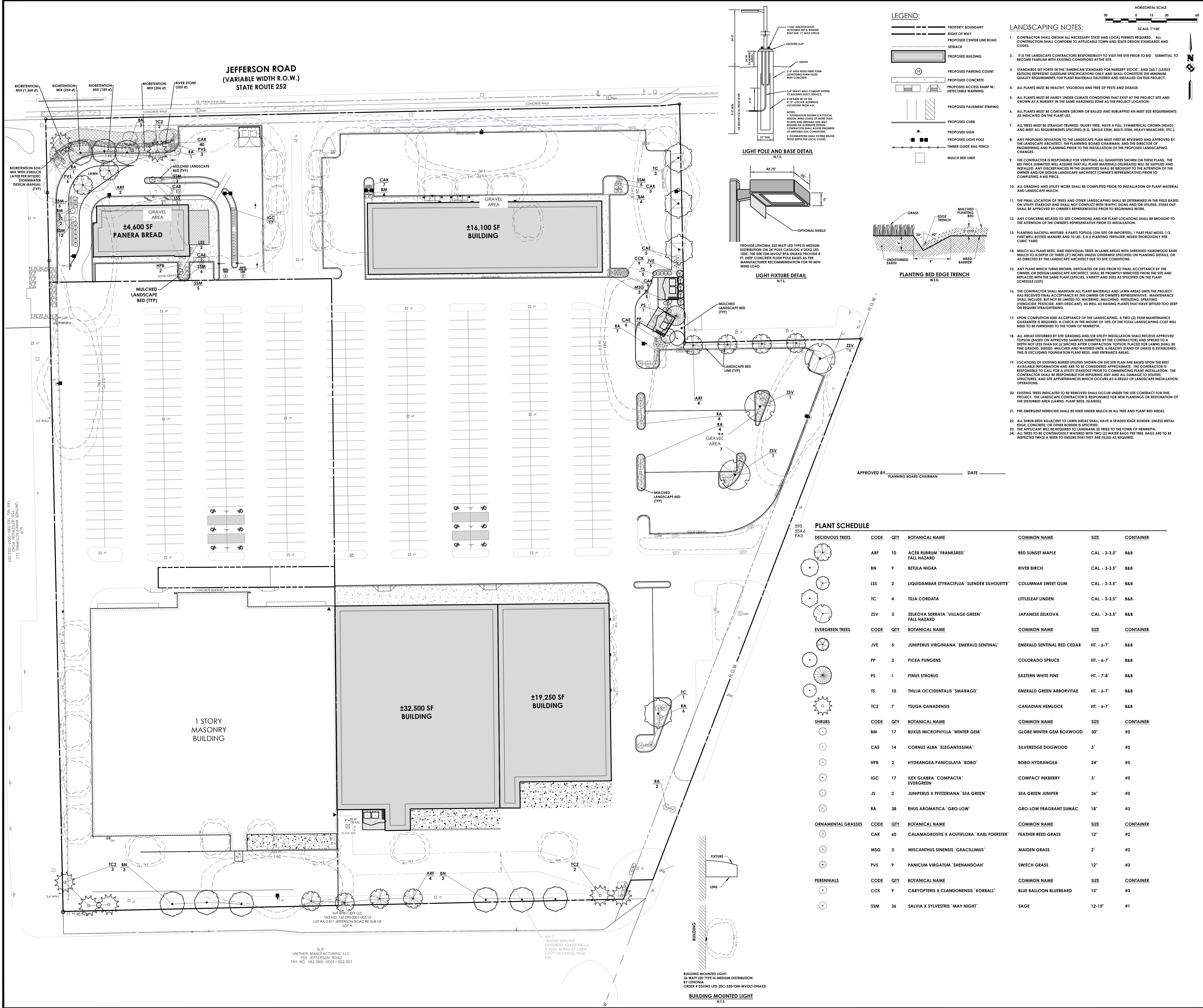
GRADING & EROSION CONTROL PLAN

MINOTTI CROSSINGS
PART OF TOWN LOT 6, TOWNSHIP 12, RANGE 7, OF THE PHELPS AND GORHAM'S PURCHASE, TOWN OF HEMETTA, MONROE COUNTY, NEW YORK STATE
Town/City: Hemetta
County: Monroe State: New York

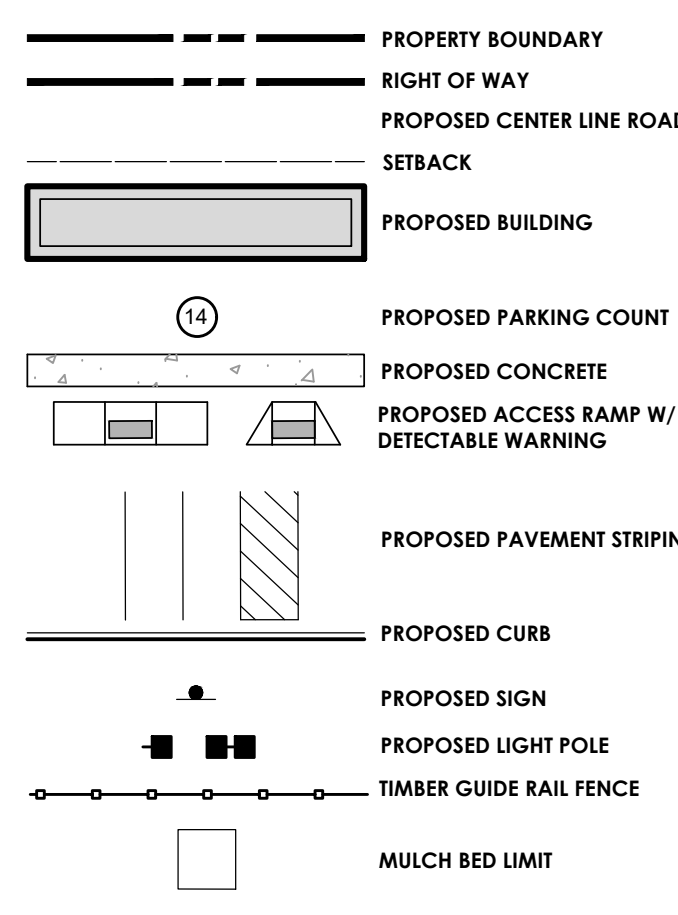
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Drawing No: **C 105** Sheet No: **5**
Scale: **1" = 30'**
Date: **MAY 2022**

NOT FOR CONSTRUCTION

**JEFFERSON ROAD
(VARIABLE WIDTH R.O.W.)
STATE ROUTE 252**

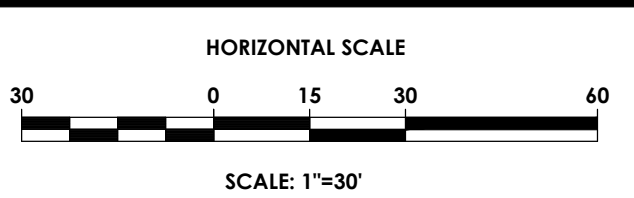


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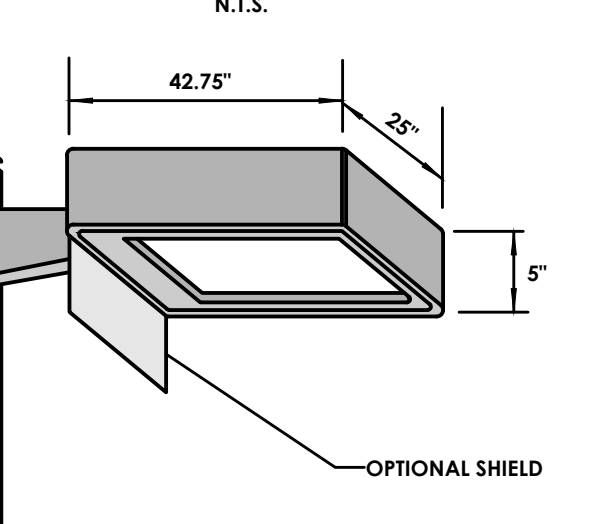


LANDSCAPING NOTES:

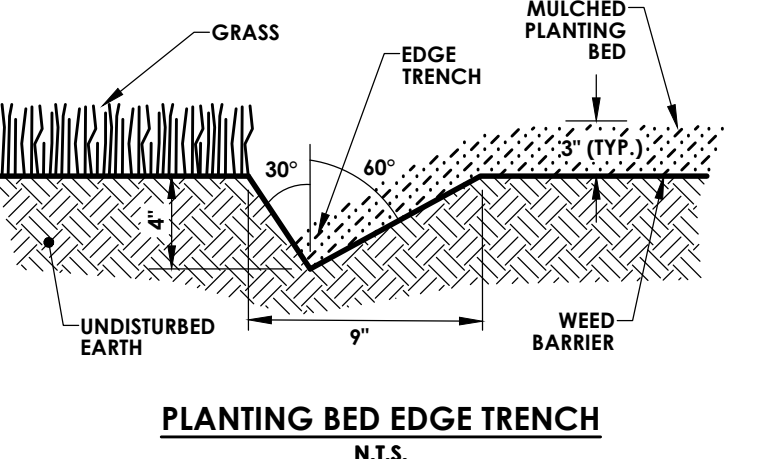
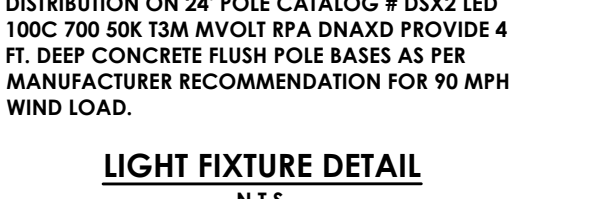
- CONTRACTOR SHALL OBTAIN ALL NECESSARY STATE AND LOCAL PERMITS REQUIRED. ALL CONSTRUCTION SHALL CONFORM TO APPLICABLE TOWN AND STATE DESIGN STANDARDS AND CODES.
- IT IS THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE PRIOR TO BID. SUBMITTAL TO BECOME FAMILIAR WITH EXISTING CONDITIONS AT THE SITE.
- STANDARDS SET FORTH IN THE "AMERICAN STANDARD FOR NURSERY STOCK," ANSI Z60.1 (LATEST EDITION) REPRESENT GUIDELINE SPECIFICATIONS ONLY AND SHALL CONSTITUTE THE MINIMUM QUALITY REQUIREMENTS FOR PLANT MATERIALS DELIVERED AND INSTALLED ON THIS PROJECT.
- ALL PLANTS MUST BE HEALTHY, VIGOROUS AND FREE OF PESTS AND DISEASE.
- ALL PLANTS MUST BE HARDY UNDER CLIMATE CONDITIONS THAT EXIST AT THE PROJECT SITE AND GROWN AT A NURSERY IN THE SAME HARDINESS ZONE AS THE PROJECT LOCATION.
- ALL PLANTS MUST BE CONTAINER GROWN OR BALLED AND BURLAPPED AN MEET SIZE REQUIREMENTS AS INDICATED ON THE PLANT LIST.
- ALL TREES MUST BE STRAIGHT-TUNKED, INJURY FREE, HAVE A FULL, SYMMETRICAL CROWN (HEAD) AND MEET ALL REQUIREMENTS SPECIFIED (E.G. SINGLE STEM, MULTI-STEM, HEAVY BRANCHED, ETC.).
- ANY PROPOSED DEVIATION TO THE LANDSCAPE PLAN MUST FIRST BE REVIEWED AND APPROVED BY THE LANDSCAPE ARCHITECT, THE PLANNING BOARD CHAIRMAN, AND THE DIRECTOR OF ENGINEERING AND PLANNING PRIOR TO THE INSTALLATION OF THE PROPOSED LANDSCAPING CHANGES.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS. THE BID PRICE SUBMITTED WILL ASSUME THAT ALL PLANT MATERIALS DELINEATED WILL BE SUPPLIED AND INSTALLED. ANY DISCREPANCIES IN THE QUANTITIES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND/OR DESIGN LANDSCAPE ARCHITECT (OWNER'S REPRESENTATIVE) PRIOR TO COMPLETING A BID PRICE.
- ALL GRADING AND UTILITY WORK SHALL BE COMPLETED PRIOR TO INSTALLATION OF PLANT MATERIAL AND LANDSCAPE MULCH.
- THE FINAL LOCATION OF TREES AND OTHER LANDSCAPING SHALL BE DETERMINED IN THE FIELD BASED ON UTILITY STAKEOUT AND SHALL NOT CONFLICT WITH TRAFFIC SIGNS AND/OR UTILITIES. STAKE OUT SHALL BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO BEGINNING WORK.
- ANY CONCERNS RELATED TO SITE CONDITIONS AND/OR PLANT LOCATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
- PLANTING BACKFILL MIXTURE: 4 PARTS TOPSOIL (ON-SITE OR IMPORTED), 1 PART PEAT MOSS, 1/2 PART WELL ROTTED MANURE AND 10 LBS. 5-0-5 PLANTING FERTILIZER, MIXED THOROUGHLY PER CUBIC YARD.
- MULCH ALL PLANT BEDS, AND INDIVIDUAL TREES IN LAWN AREAS WITH SHREDED HARDWOOD BARK MULCH TO A DEPTH OF THREE (3) INCHES UNLESS OTHERWISE SPECIFIED ON PLANTING DETAILS, OR AS DIRECTED BY THE LANDSCAPE ARCHITECT DUE TO SITE CONDITIONS.
- ANY PLANT WHICH TURNS BROWN, DEFOOLIATES OR DIES PRIOR TO FINAL ACCEPTANCE BY THE OWNER, OR DESIGN LANDSCAPE ARCHITECT, SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH THE SAME PLANT (SPECIES, VARIETY AND SIZE) AS SPECIFIED ON THE PLANT SCHEDULE (LIST).
- THE CONTRACTOR SHALL MAINTAIN ALL PLANT MATERIALS AND LAWN AREAS UNTIL THE PROJECT HAS RECEIVED FINAL ACCEPTANCE BY THE OWNER OR OWNER'S REPRESENTATIVE. MAINTENANCE SHALL INCLUDE, BUT NOT BE LIMITED TO: WATERING, MULCHING, FERTILIZING, SPRAYING (FUNGICIDE, PESTICIDE, AND HERBICIDE), AS WELL AS RAKING PLANTS THAT HAVE SETTLED TOO DEEP OR REQUIRE STRAIGHTENING.
- UPON COMPLETION AND ACCEPTANCE OF THE LANDSCAPING, A TWO (2) YEAR MAINTENANCE GUARANTEE IS REQUIRED. A CHECK IN THE AMOUNT OF 10% OF THE TOTAL LANDSCAPING COST WILL NEED TO BE FURNISHED TO THE TOWN OF HENRIETTA.
- ALL AREAS DISTURBED BY SITE GRADING AND/OR UTILITY INSTALLATION SHALL RECEIVE APPROVED TOPSOIL (BASED ON APPROVED SAMPLES SUBMITTED BY THE CONTRACTOR) AND SPREAD TO A DEPTH NOT LESS THAN SIX (6) INCHES AFTER COMPLETION. TOPSOIL PLACED FOR LAWNS SHALL BE FINE GRADED, SEED, MULCHED AND WATERED UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED. THIS IS EXCLUDING FOUNDATION PLANT BEDS, AND ENTRANCE AREAS.
- LOCATIONS OF EXISTING BURIED UTILITIES SHOWN ON THE SITE PLAN ARE BASED UPON THE BEST AVAILABLE INFORMATION AND ARE TO BE CONSIDERED APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE TO CALL FOR A UTILITY STAKEOUT PRIOR TO COMMENCING PLANT INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES, AND SITE APPURTENANCES WHICH OCCURS AS A RESULT OF LANDSCAPE INSTALLATION OPERATIONS.
- EXISTING TREES INDICATED TO BE REMOVED SHALL OCCUR UNDER THE SITE CONTRACT FOR THIS PROJECT. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR NEW PLANTINGS OR RESTORATION OF THE DISTURBED AREA (LAWNS, PLANT BEDS, ISLANDS).
- PRE-EMERGENT HERBICIDE SHALL BE USED UNDER MULCH IN ALL TREE AND PLANT BED AREAS.
- ALL SHRUB BEDS ADJACENT TO LAWN AREAS SHALL HAVE A SPACED EDGE BORDER, UNLESS METAL EDGE, CONCRETE, OR OTHER BORDER IS SPECIFIED.
- THE APPLICANT WILL BE REQUIRED TO LANDBANK 20 TREES TO THE TOWN OF HENRIETTA.
- ALL TREES TO BE CONTINUOUSLY WATERED WITH TWO (2) WATER BAGS PER TREE. BAGS ARE TO BE INSPECTED TWICE A WEEK TO ENSURE THAT THEY ARE FILLED AS REQUIRED.



LIGHT POLE AND BASE DETAIL
N.T.S.



LIGHT FIXTURE DETAIL
N.T.S.

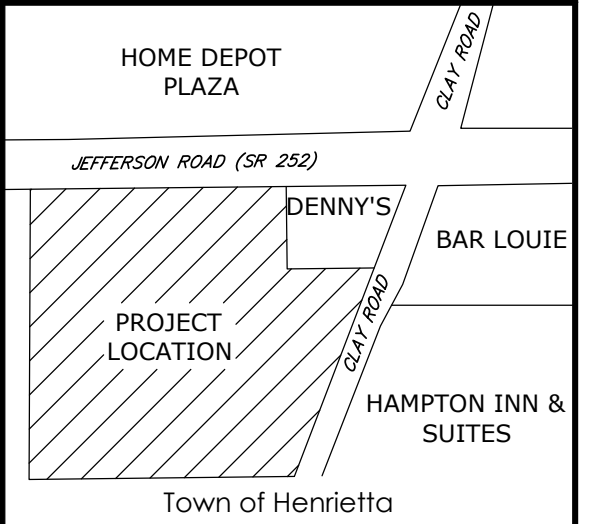


PLANTING BED EDGE TRENCH
N.T.S.

APPROVED BY: _____ DATE: _____

PLANT SCHEDULE

CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
DECIDUOUS TREES					
ARF	10	ACER RUBRUM 'FRANKSRED' FALL HAZARD	RED SUNSET MAPLE	CAL - 3-3.5"	B&B
BN	9	BETULA NIGRA	RIVER BIRCH	CAL - 3-3.5"	B&B
LSS	2	LIQUIDAMBAR STYRACIFLUA 'SLENDER SILHOUETTE'	COLUMNAR SWEET GUM	CAL - 3-3.5"	B&B
TC	4	TILIA CORDATA	LITTLELEAF LINDEN	CAL - 3-3.5"	B&B
ZSV	3	ZELKOVA SERRATA 'VILLAGE GREEN' FALL HAZARD	JAPANESE ZELKOVA	CAL - 3-3.5"	B&B
EVERGREEN TREES					
JVE	5	JUNIPERUS VIRGINIANA 'EMERALD SENTINAL'	EMERALD SENTINAL RED CEDAR	HT. - 6-7'	B&B
PP	2	PICEA PUNGENS	COLORADO SPRUCE	HT. - 6-7'	B&B
PS	1	PINUS STROBUS	EASTERN WHITE PINE	HT. - 7-8'	B&B
TS	10	THUJA OCCIDENTALIS 'SMARAGD'	EMERALD GREEN ARBORVITAE	HT. - 6-7'	B&B
TC2	7	TSUGA CANADENSIS	CANADIAN HEMLOCK	HT. - 6-7'	B&B
SHRUBS					
BM	17	BUXUS MICROPHYLLA 'WINTER GEM'	GLOBE WINTER GEM BOXWOOD	30"	#5
CAE	14	CORNUS ALBA 'ELEGANTISSIMA'	SILVEREDGE DOGWOOD	3'	#5
HPB	2	HYDRANGEA PANICULATA 'BOBO'	BOBO HYDRANGEA	24"	#5
IGC	17	ILEX GLABRA 'COMPACTA' EVERGREEN	COMPACT INKBERRY	3'	#5
JS	2	JUNIPERUS X FRITZERIANA 'SEA GREEN'	SEA GREEN JUNIPER	34"	#5
RA	38	RHUS AROMATICA 'GRO-LOW'	GRO-LOW FRAGRANT SUMAC	18"	#3
ORNAMENTAL GRASSES					
CAK	40	CALAMAGROSTIS X ACUTIFLORA 'KARI FOERSTER'	FEATHER REED GRASS	12"	#2
MSG	3	MISCANTHUS SINENSIS 'GRACILLIUM'	MAIDEN GRASS	2'	#3
PVS	9	PANICUM VIRGATUM 'SHENANDOAH'	SWITCH GRASS	12"	#3
PERENNIALS					
CCK	9	CARYOPTERIS X CLANDONENSIS 'KORBALL'	BLUE BALLOON BLUEBEARD	15"	#3
SSM	36	SALVIA X SYLVESTRIS 'MAY NIGHT'	SAGE	12-15"	#1



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Revisions

No.	Date	By	Description
10	10/17/20	ACE	PER NYSOT COMMENTS
11	10/28/20	ABG	REVISED UTILITIES PER SUBMISSION
12	11/15/20	ABG	PER NOKA COMMENTS
13	11/15/20	ABG	PER NOKA COMMENTS
14	1/22/21	BMH	PER OWNER COMMENTS
15	8/6/20	ACE	NYSOT SUBMISSION
16	1/21/21	BMH	PER OWNER COMMENTS
17	3/2/21	ACE	PER NYSOT COMMENTS
18	3/2/21	ACE	REVISED STORMWATER STRUCTURES
19	5/26/20	ABG	PER SUBDIVISION OF LAND BUILDING

LIGHTING & LANDSCAPE PLAN

MINOTTI CROSSINGS
PART OF TOWN LOT 6, TOWNSHIP 12, RANGE 7, OF THE PRESSLER AND CORHAM'S PURCHASE, TOWN OF HENRIETTA, MONROE COUNTY, NEW YORK STATE
County: Monroe State: New York

Project No:
20192792.0001

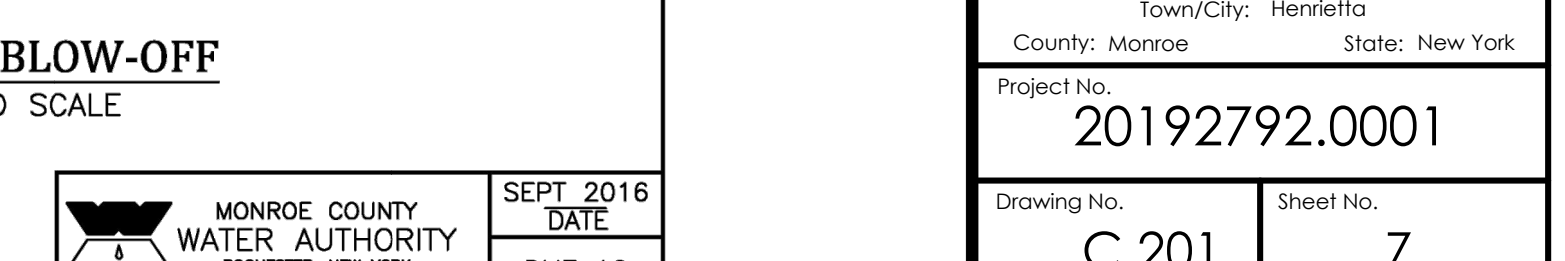
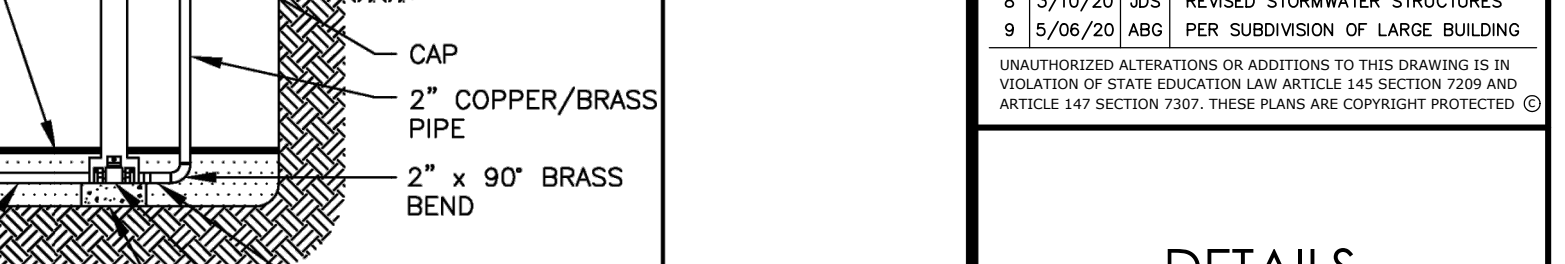
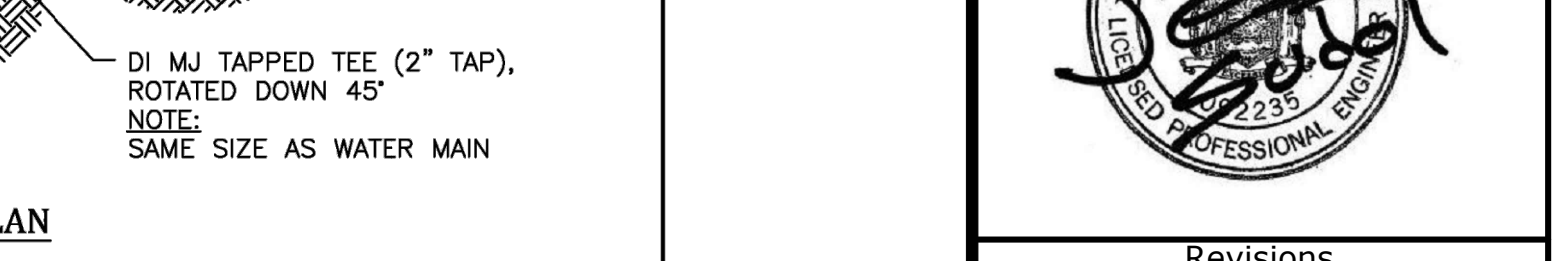
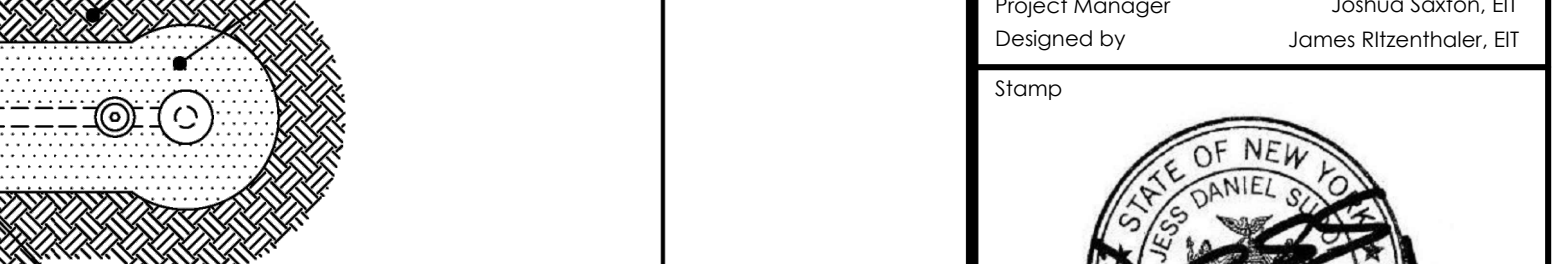
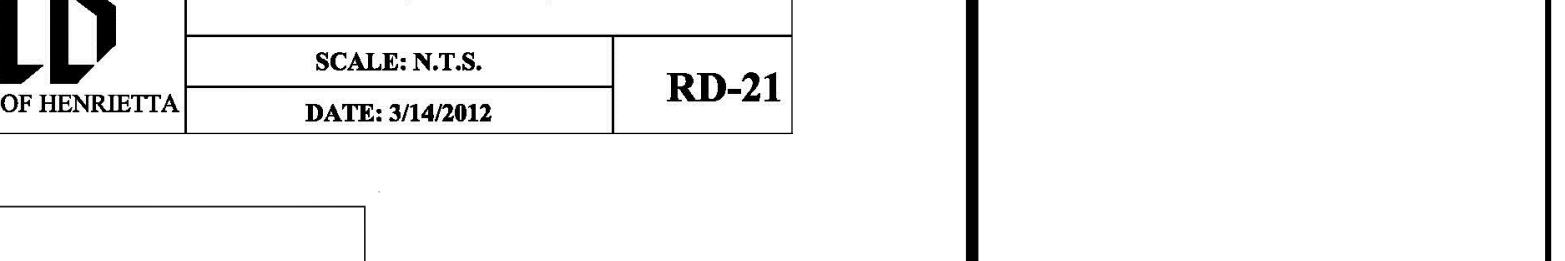
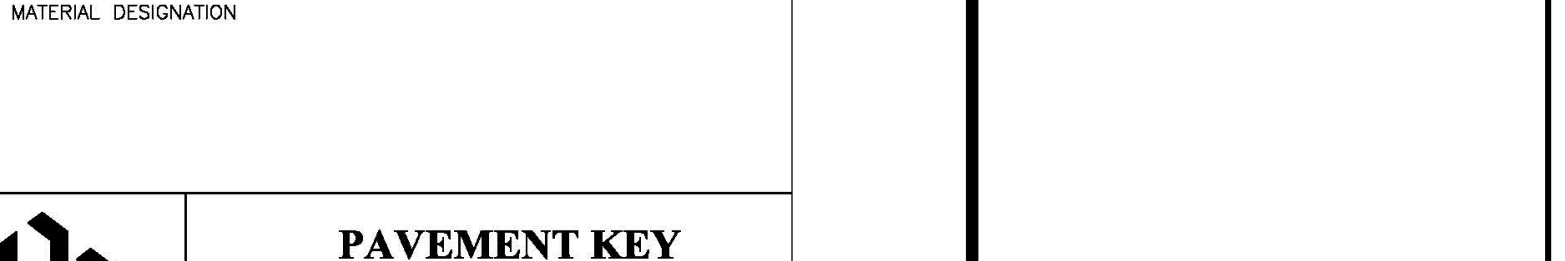
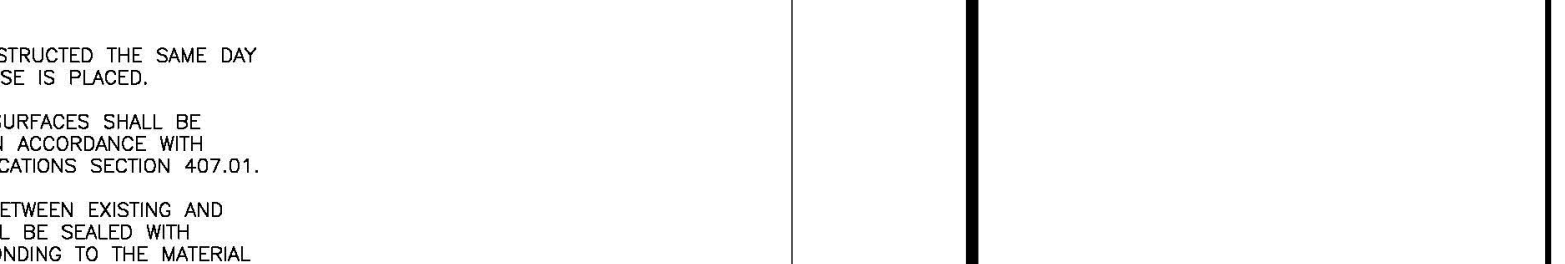
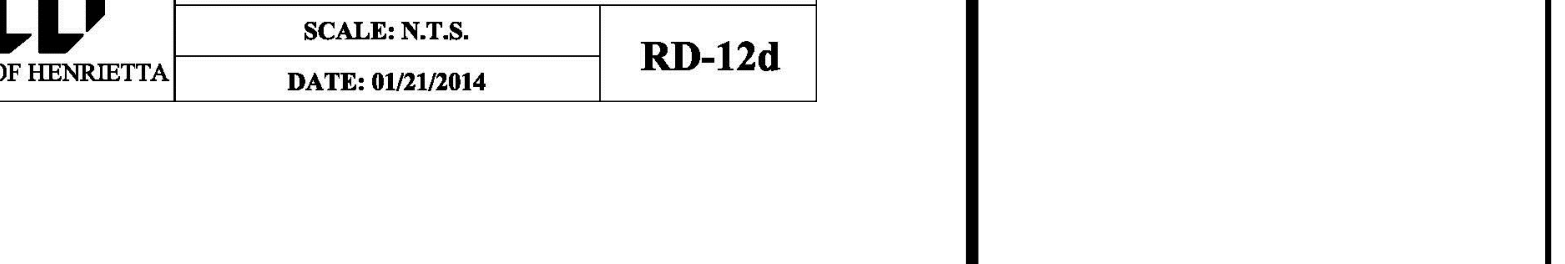
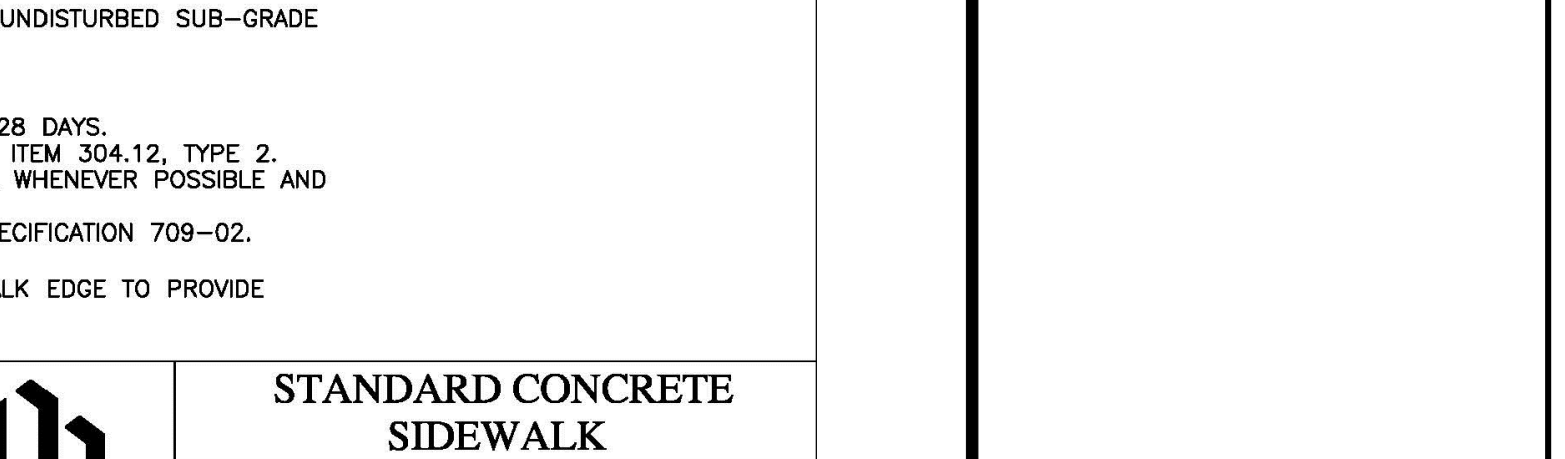
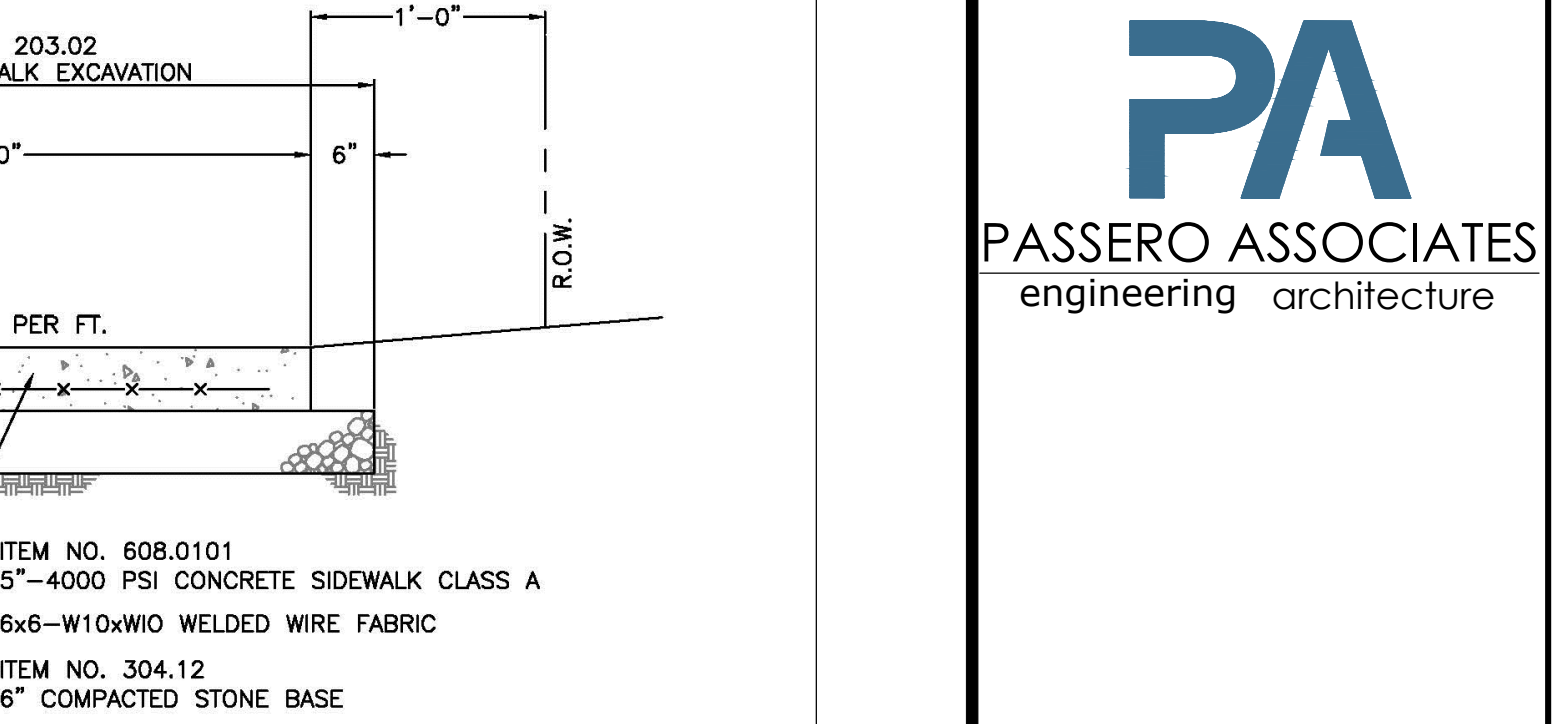
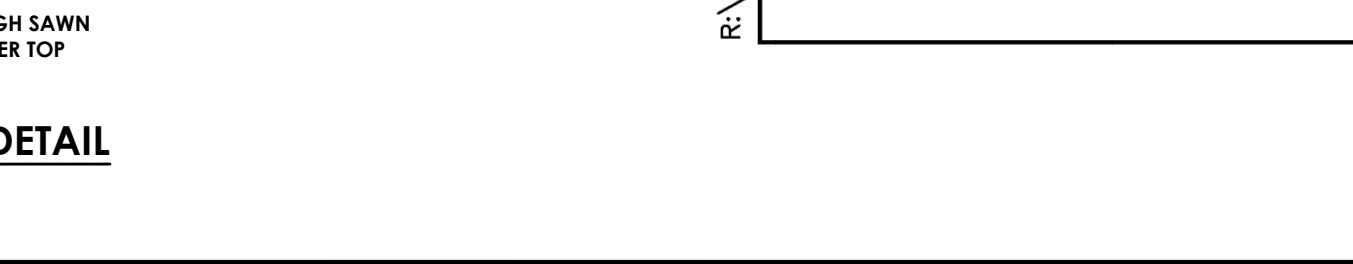
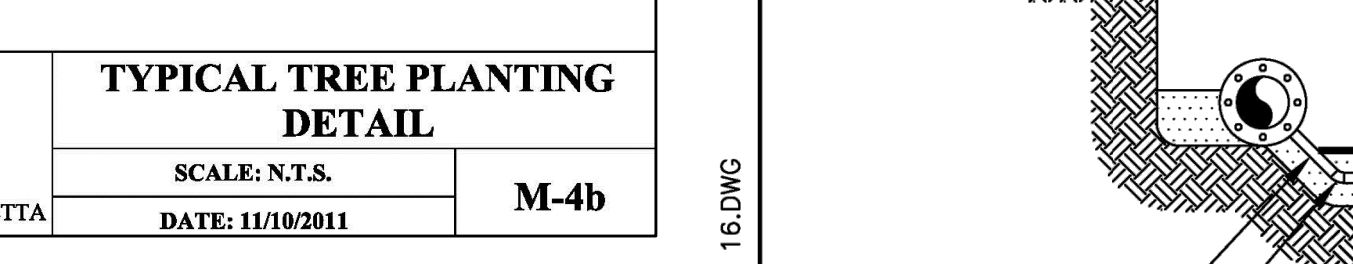
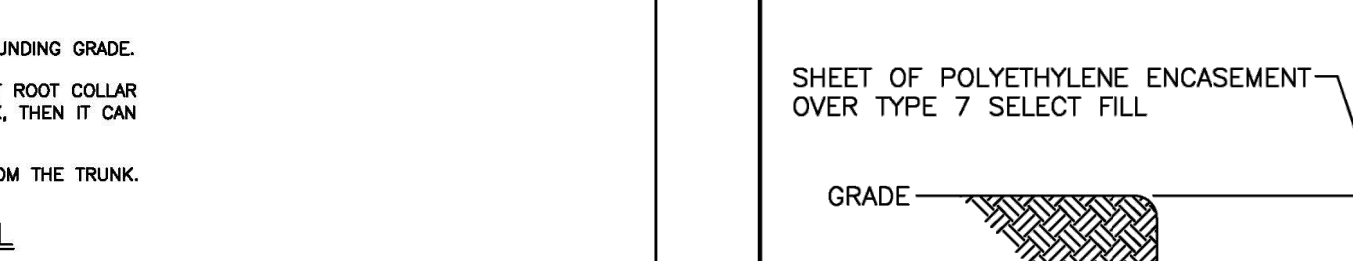
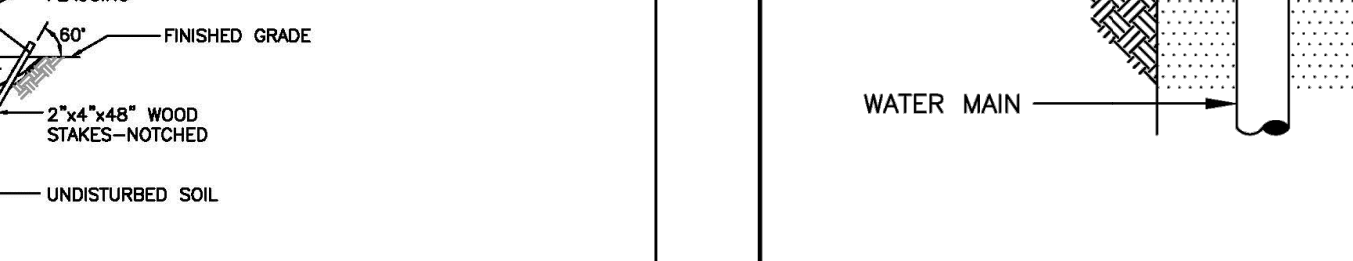
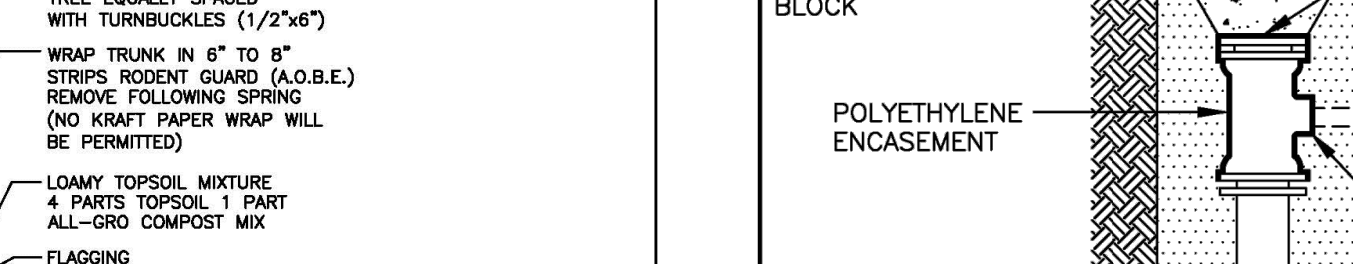
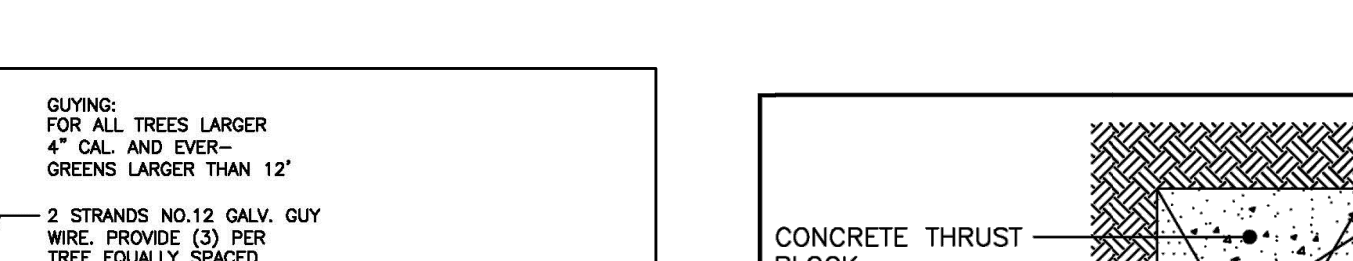
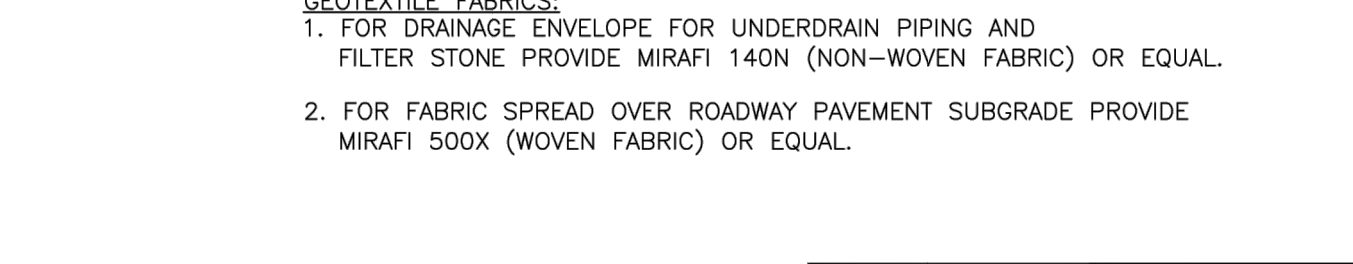
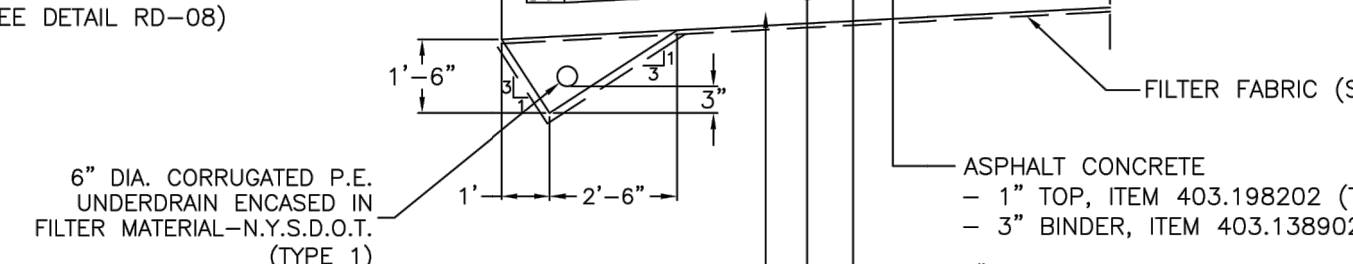
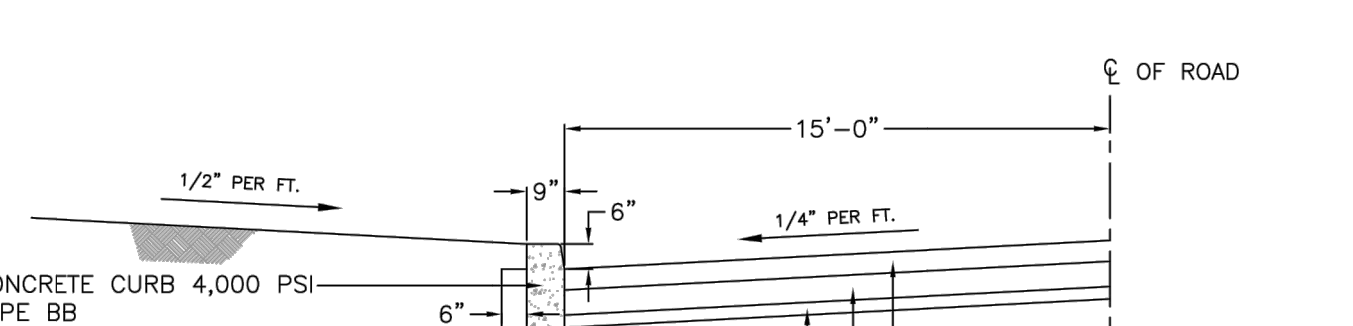
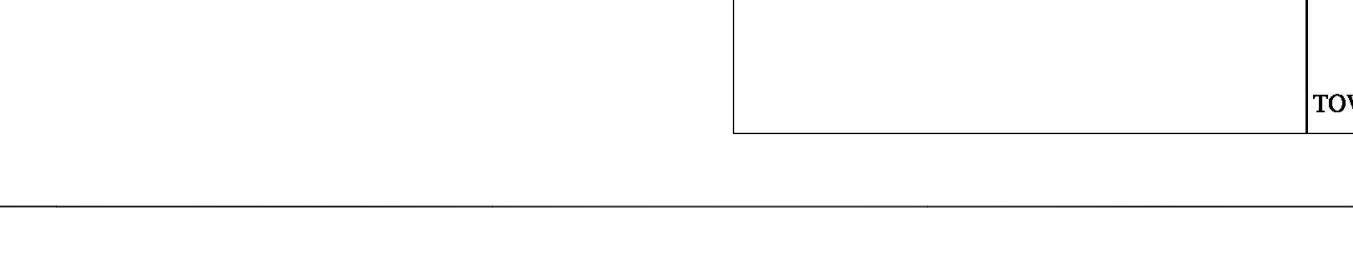
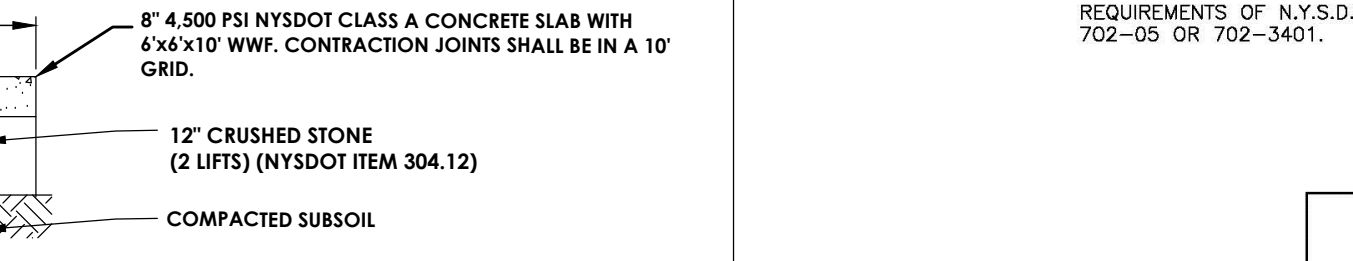
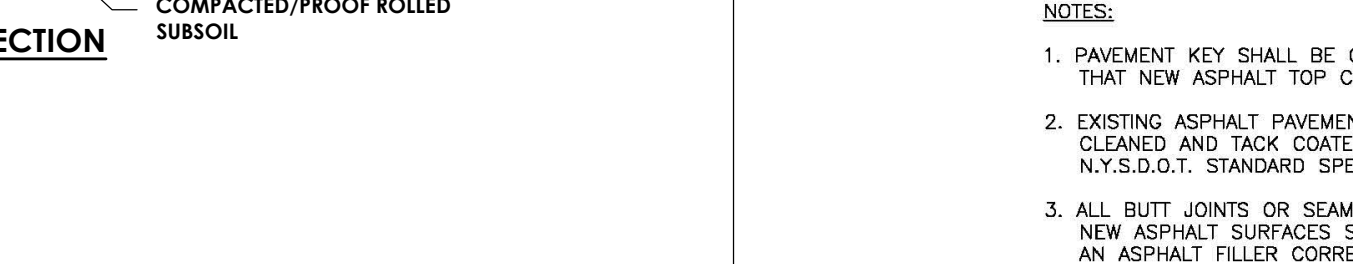
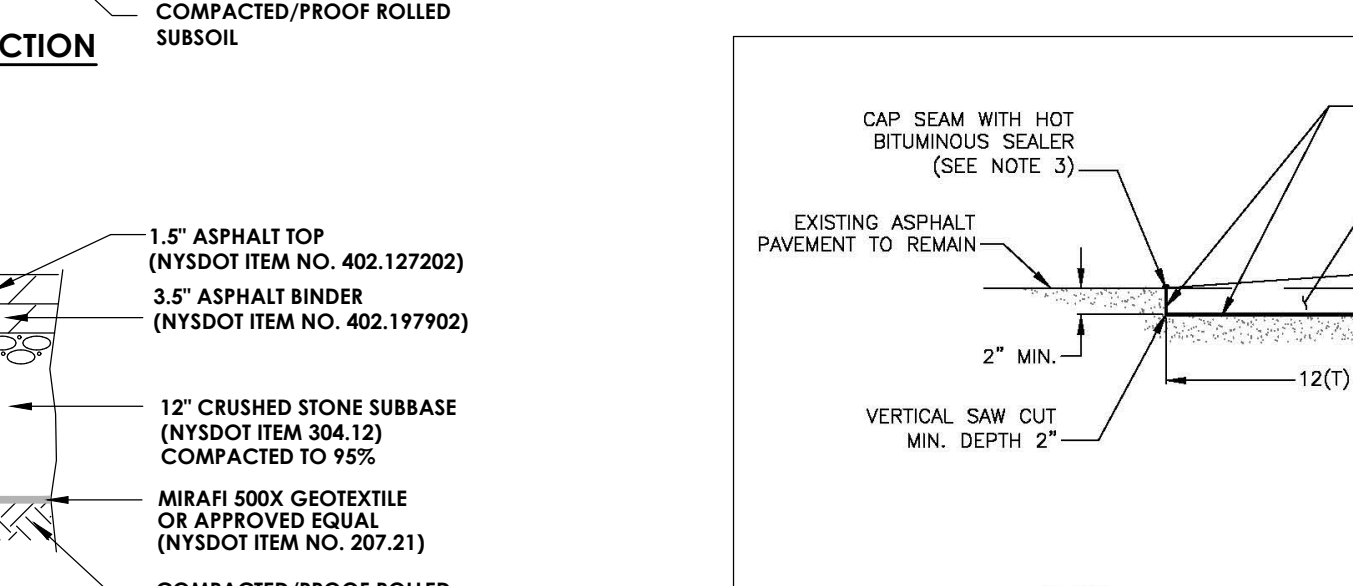
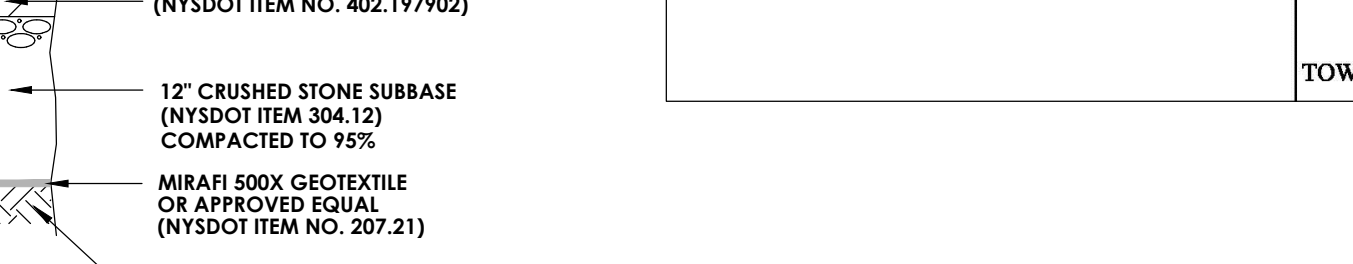
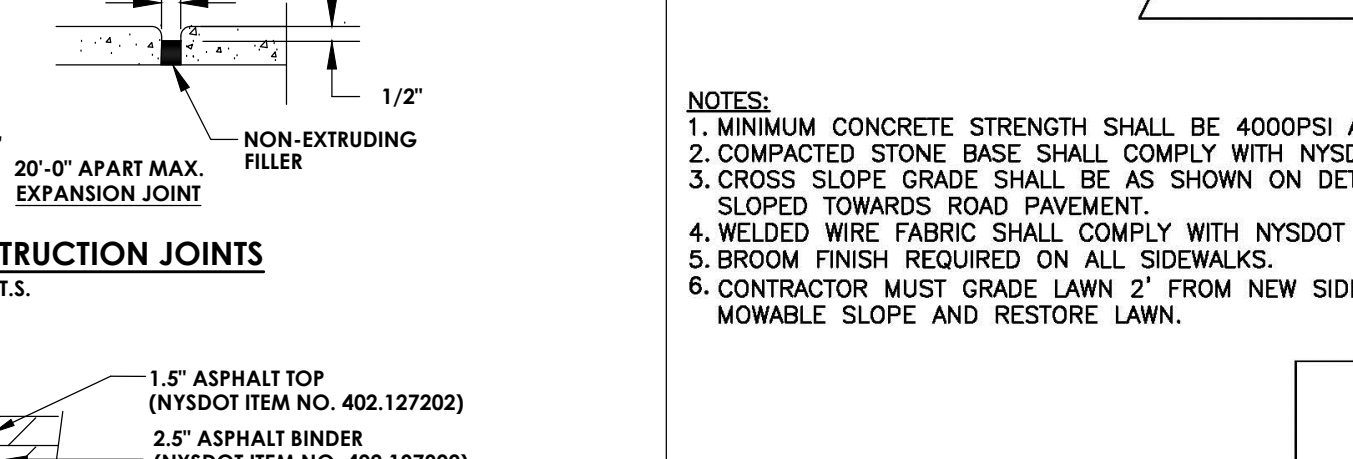
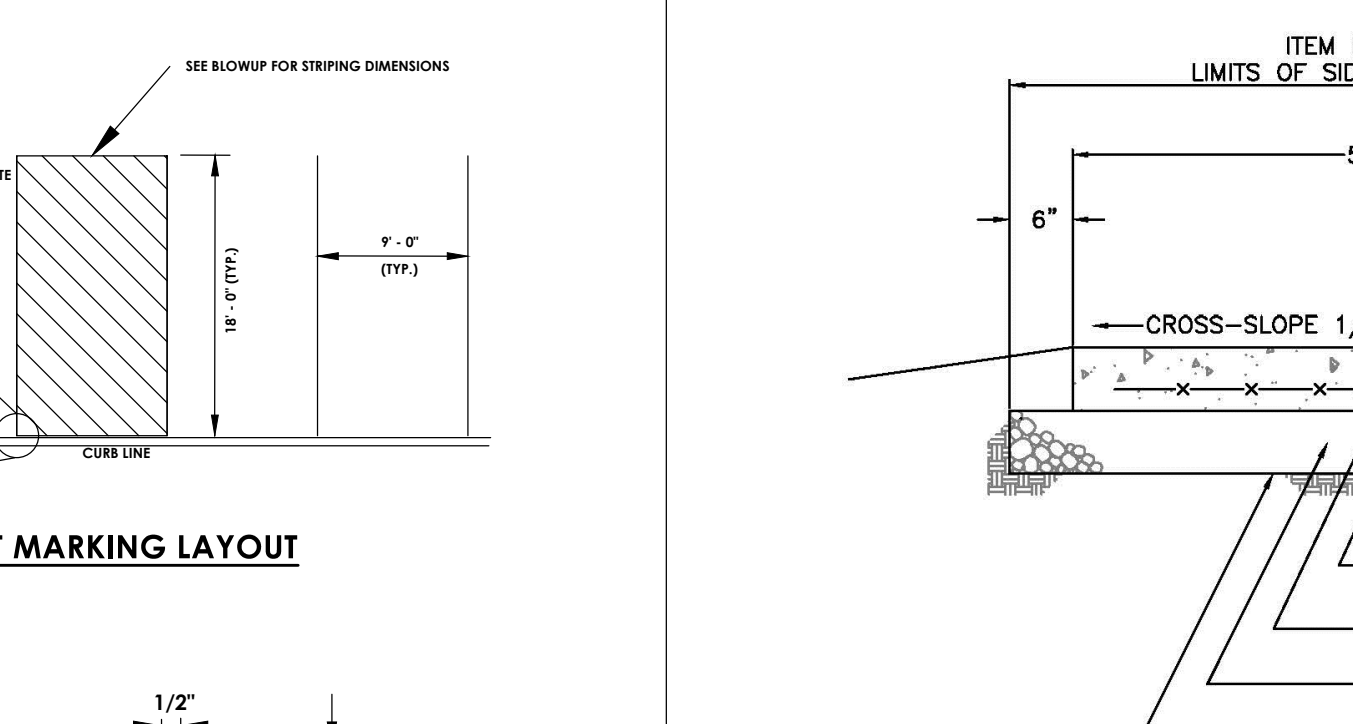
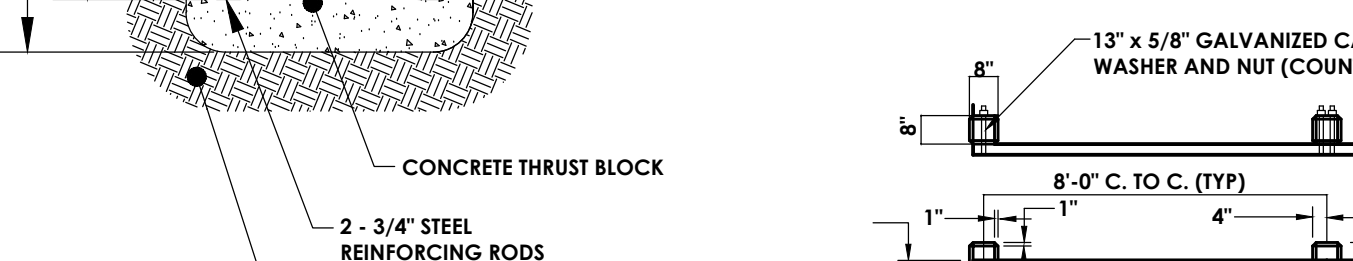
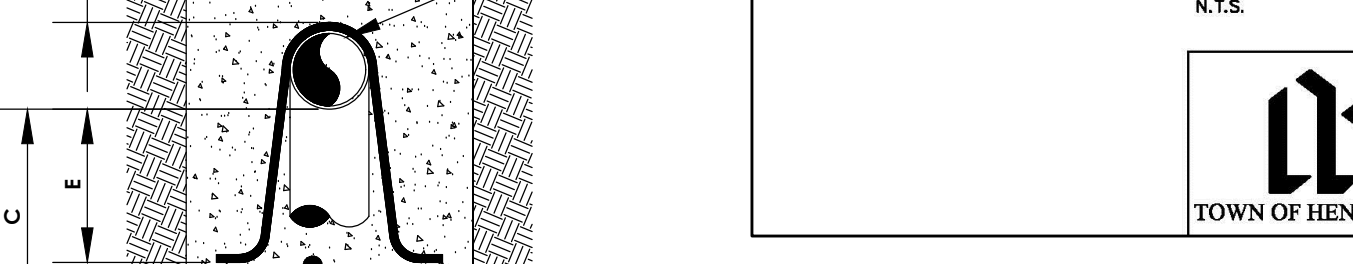
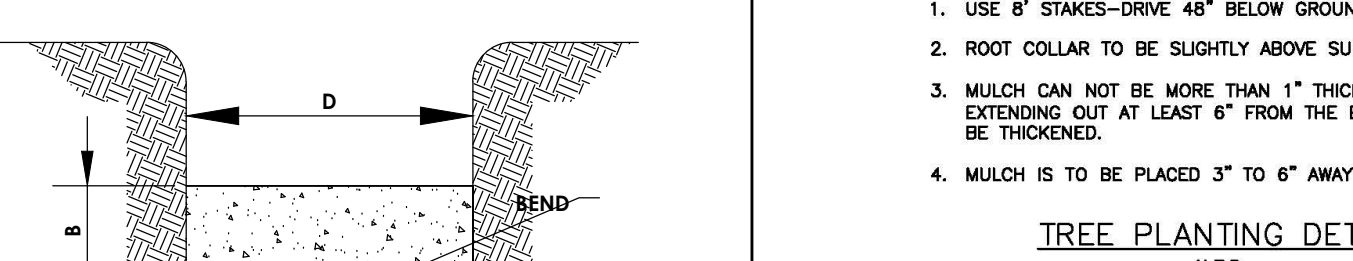
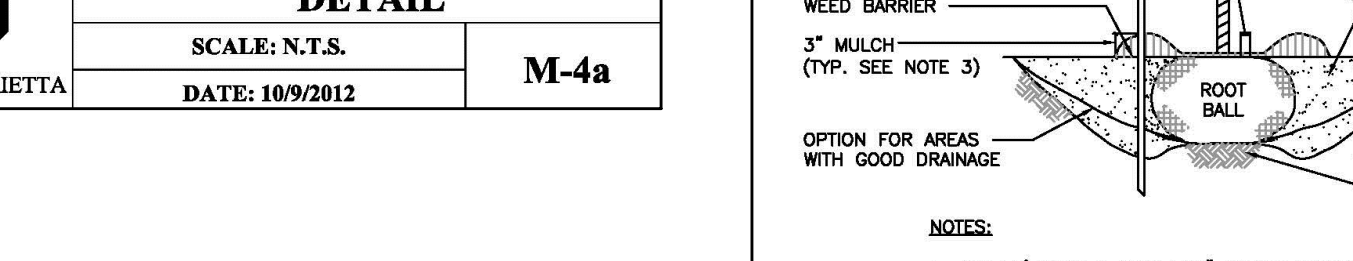
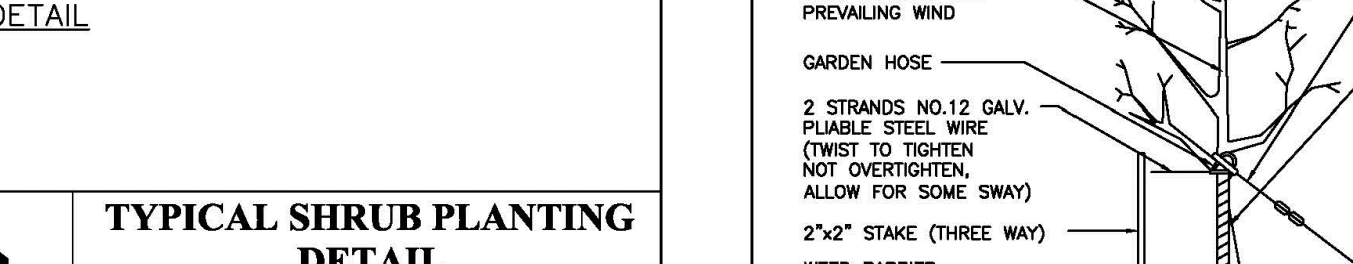
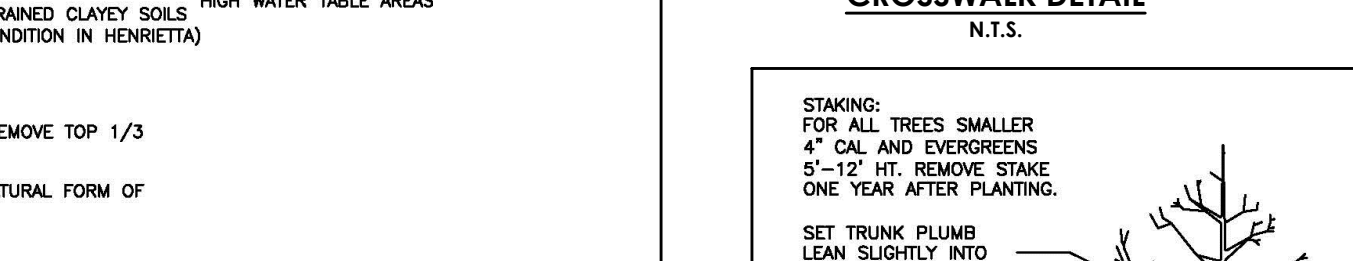
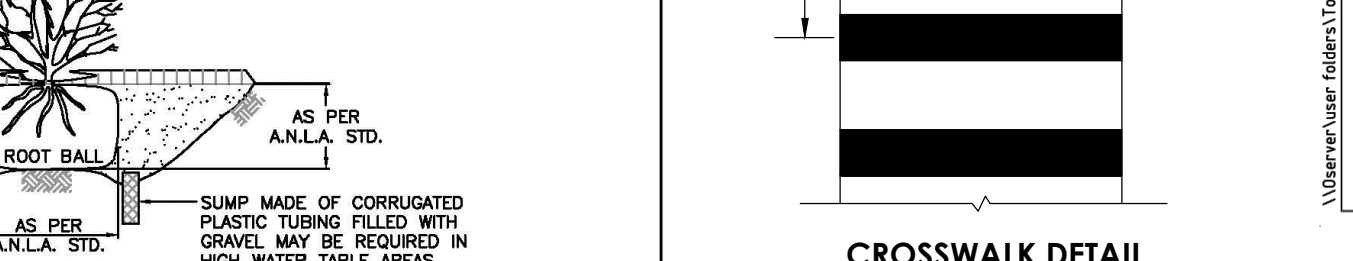
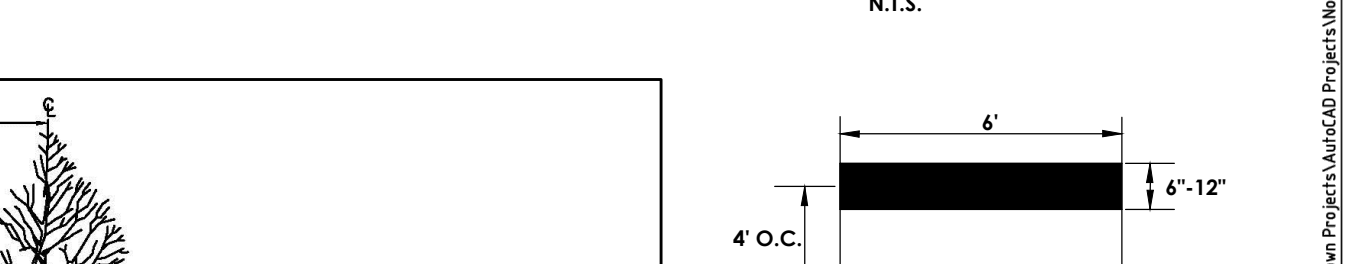
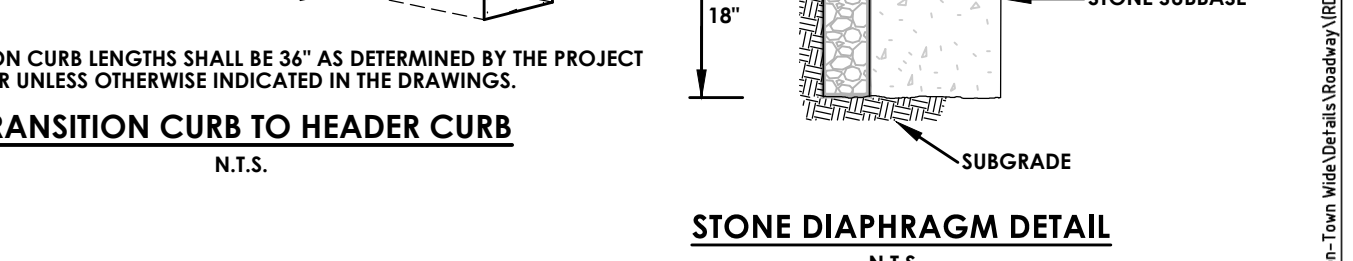
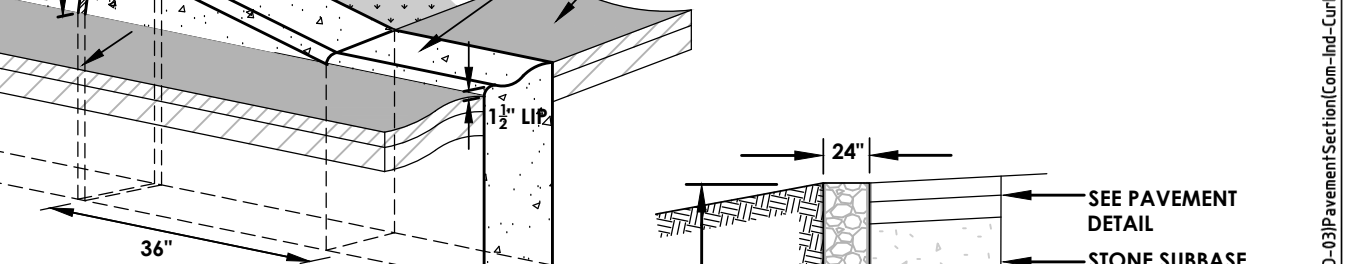
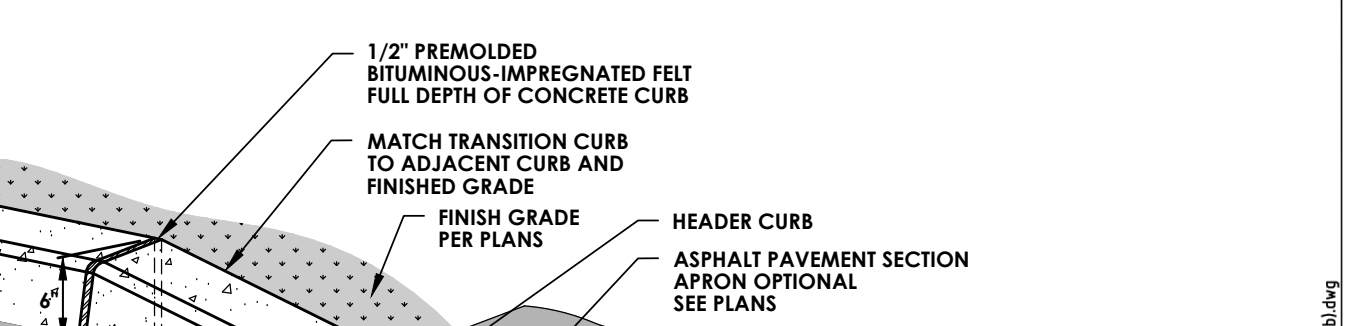
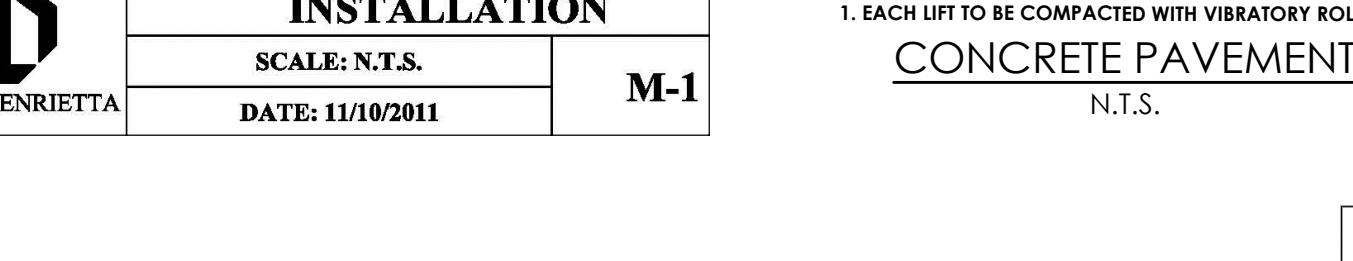
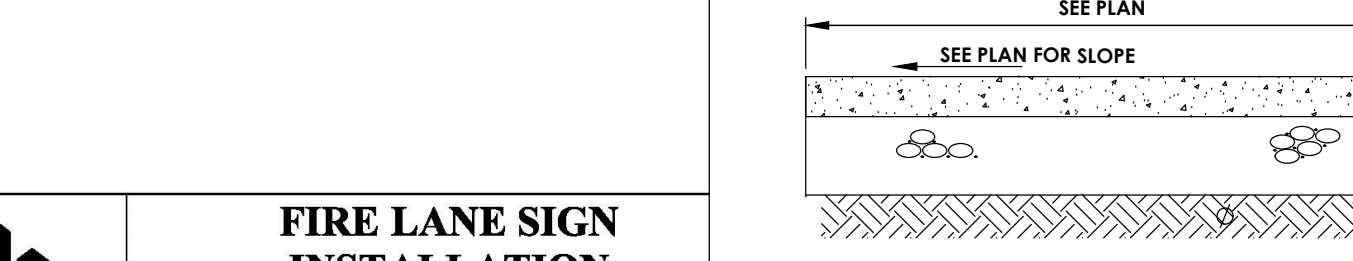
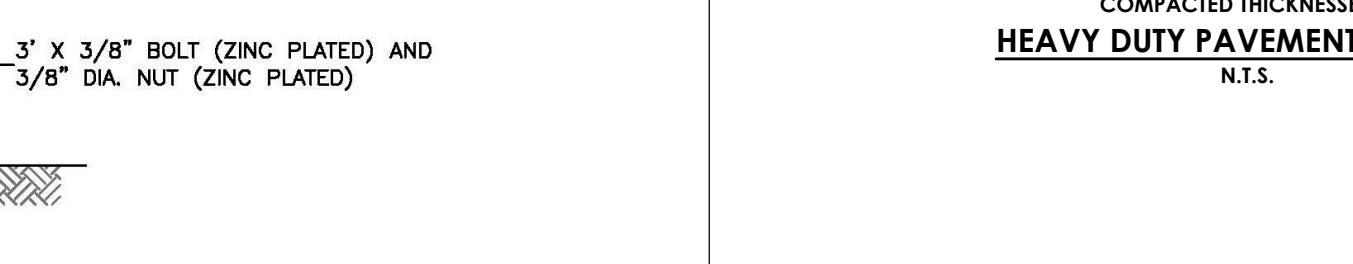
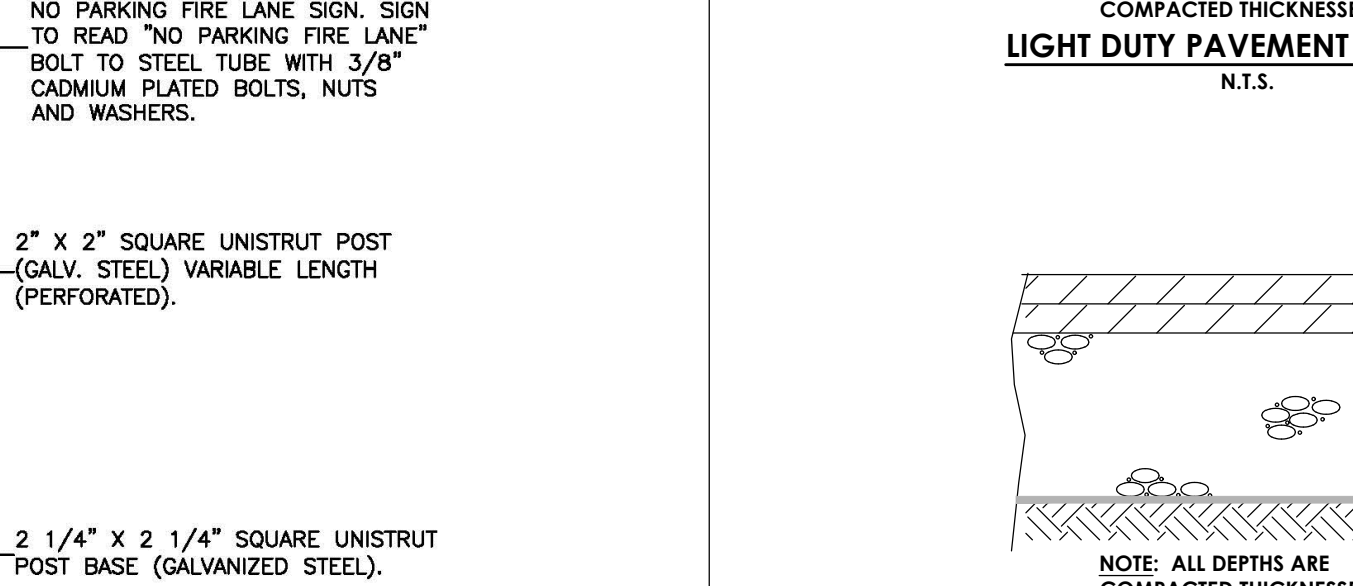
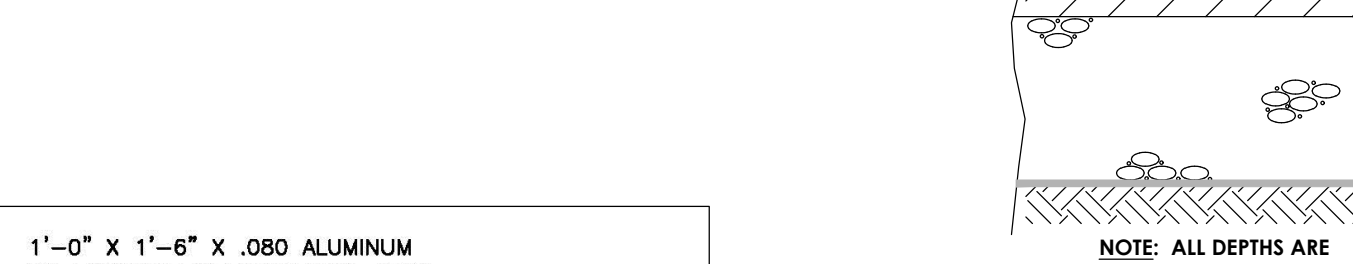
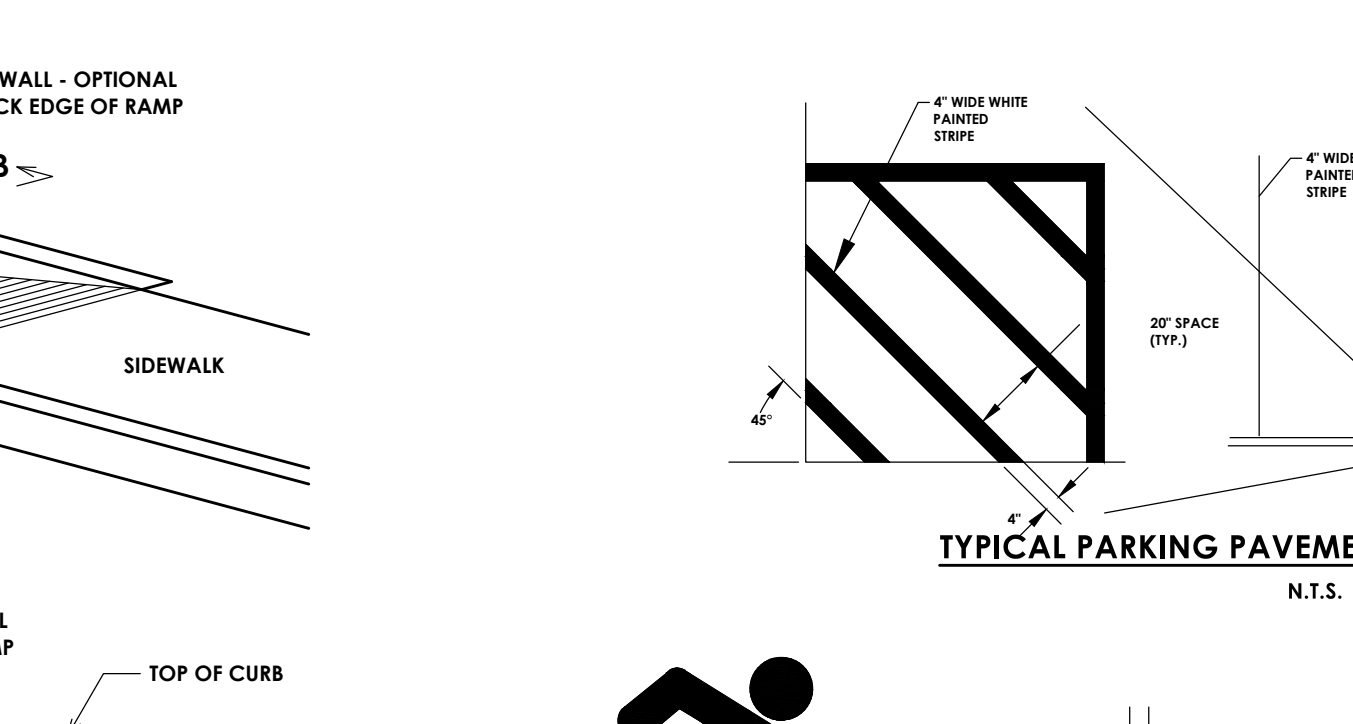
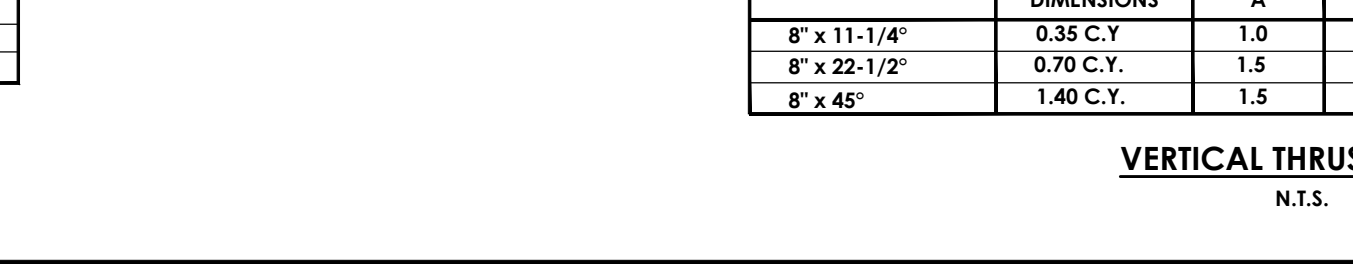
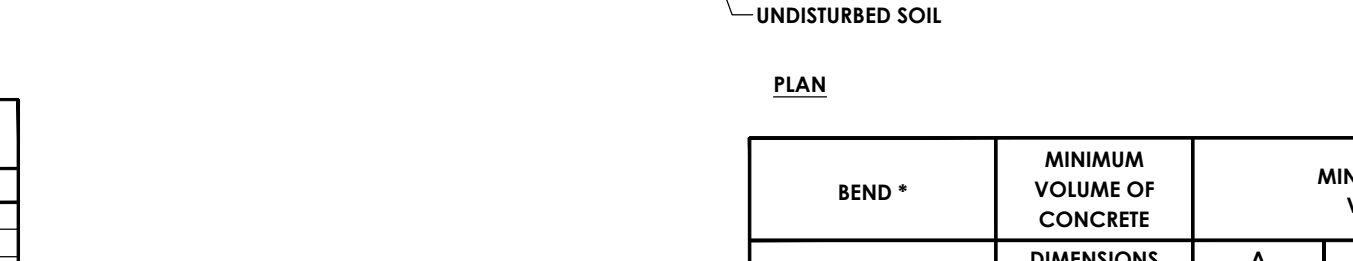
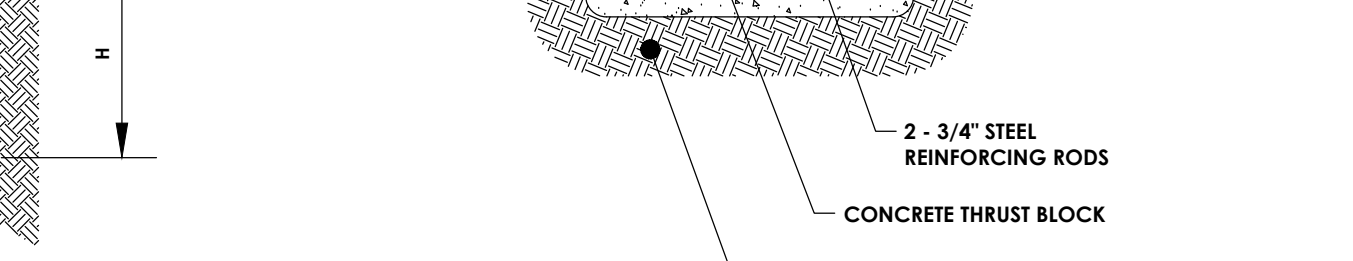
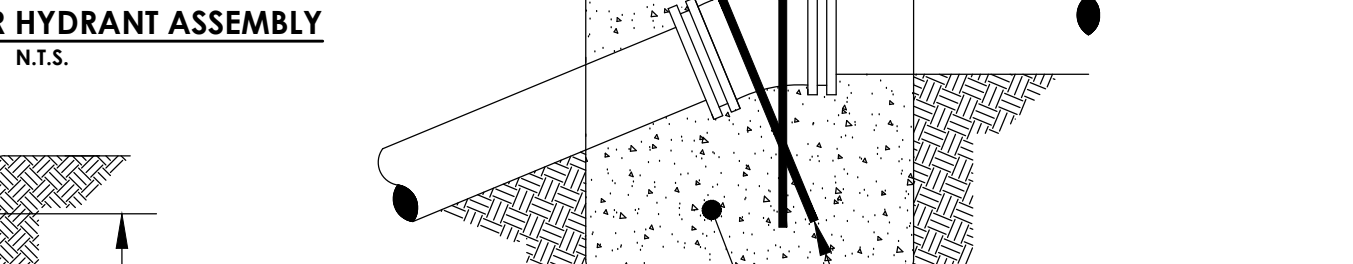
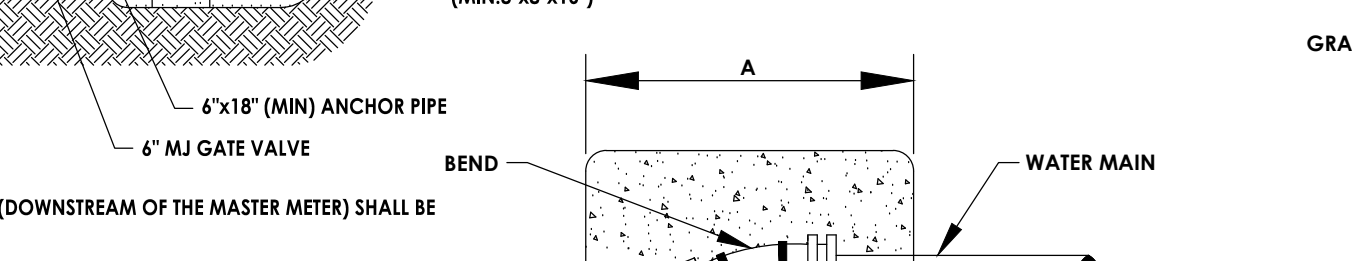
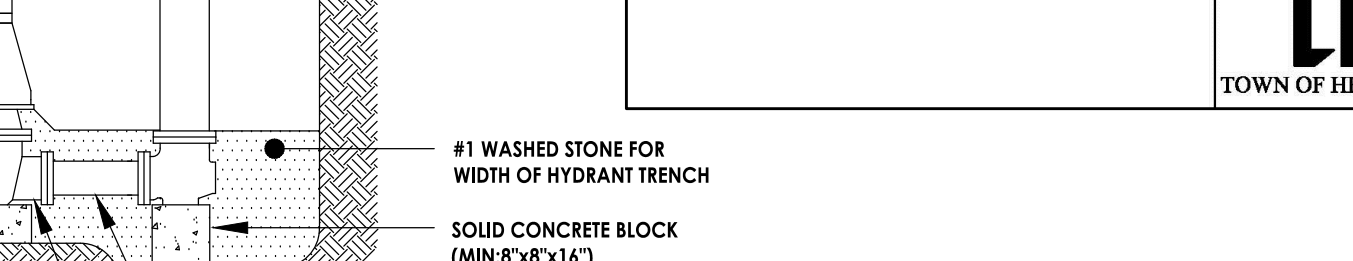
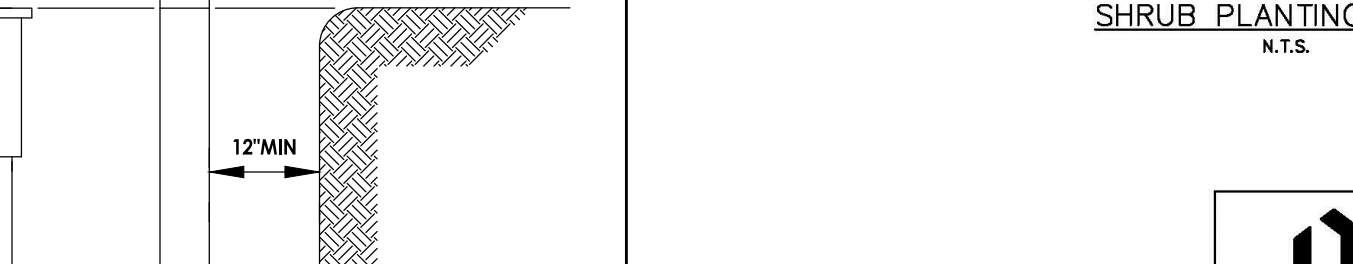
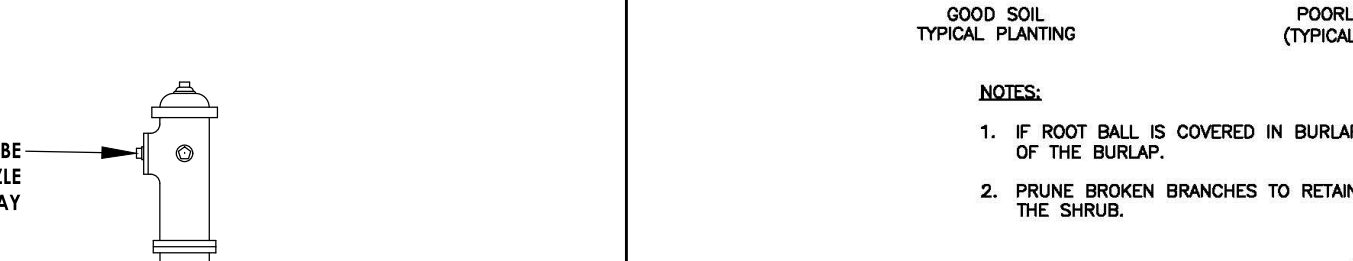
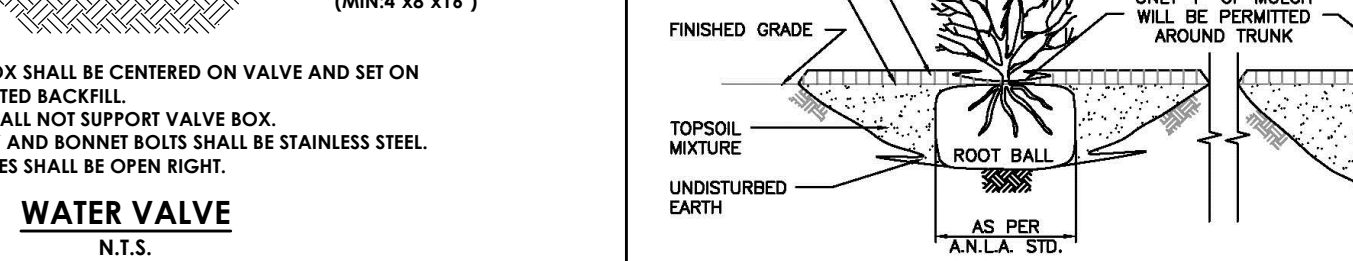
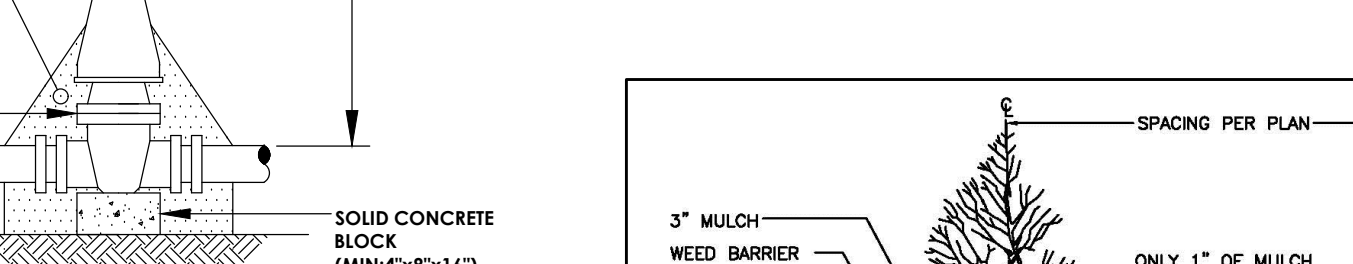
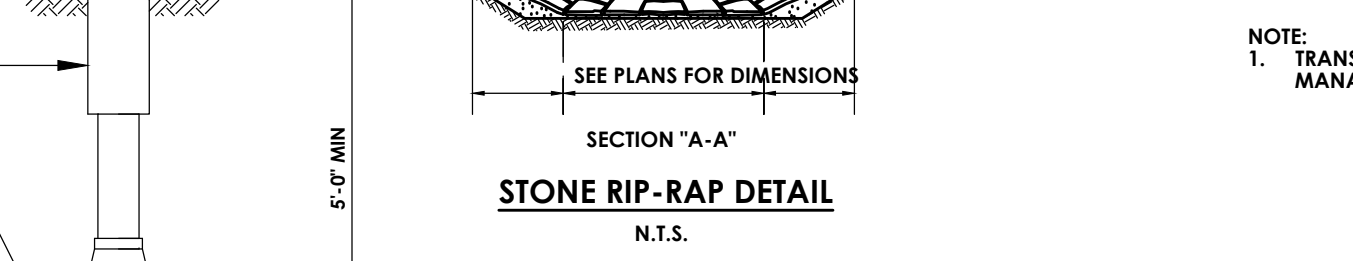
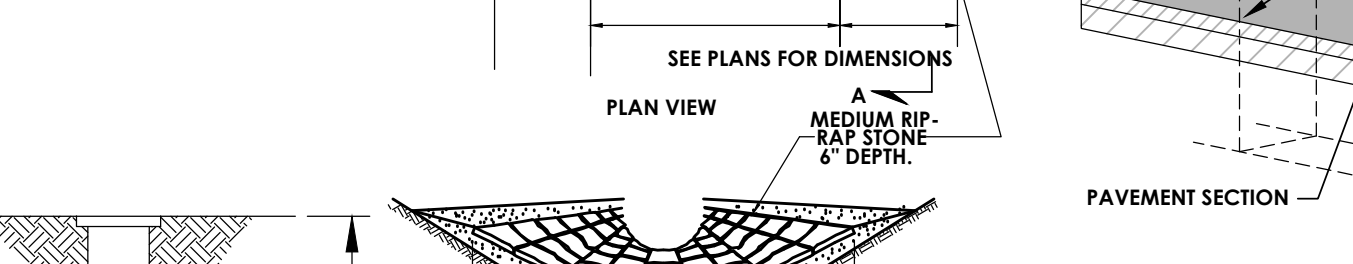
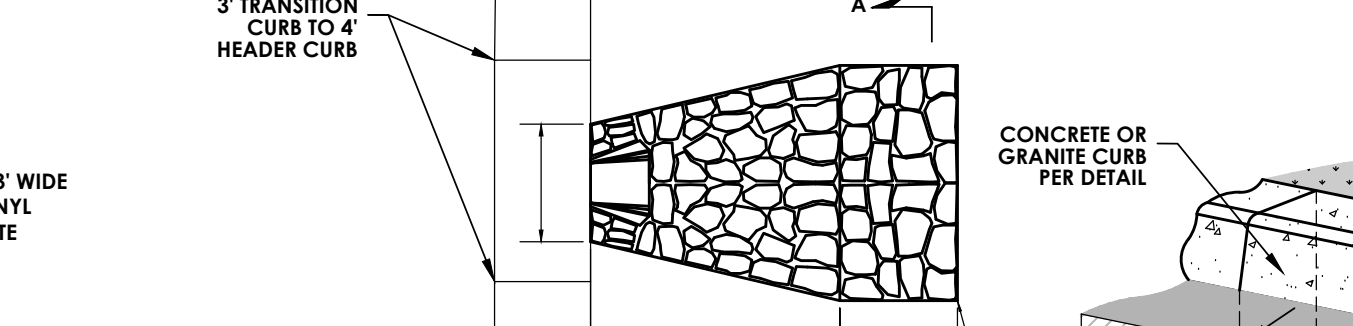
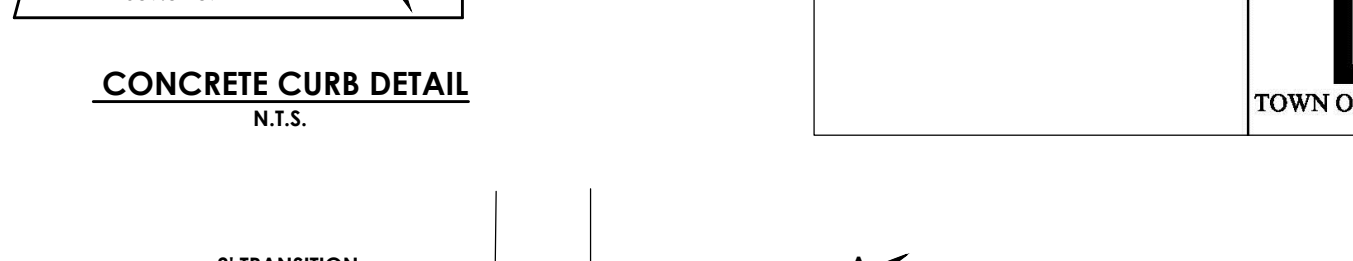
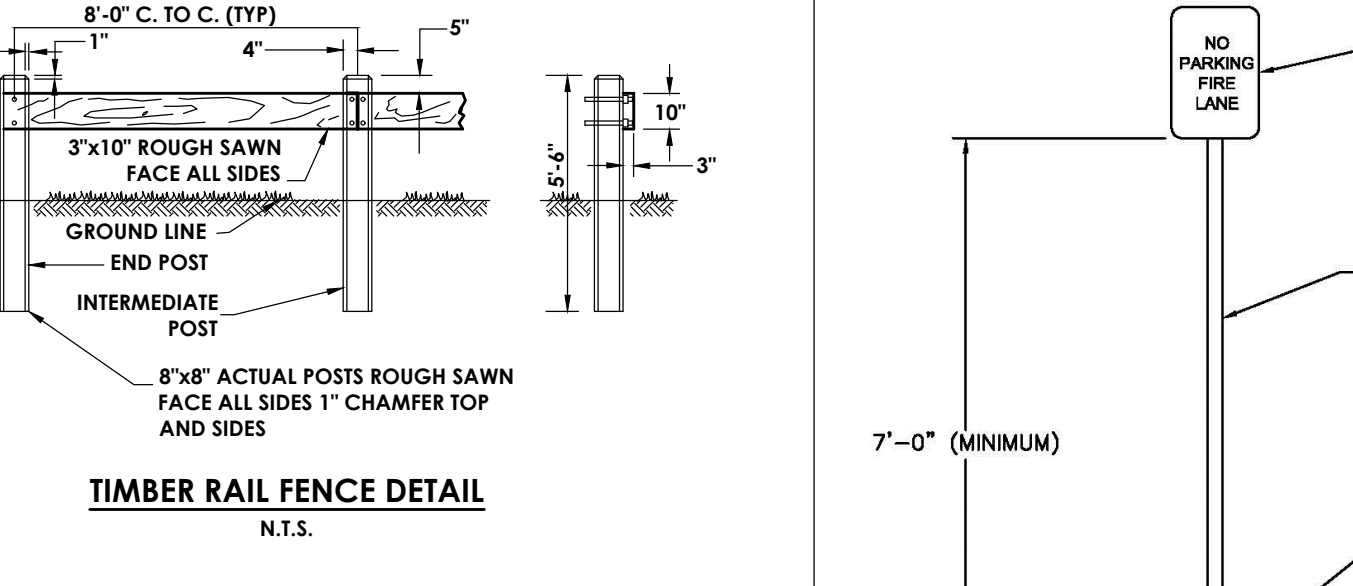
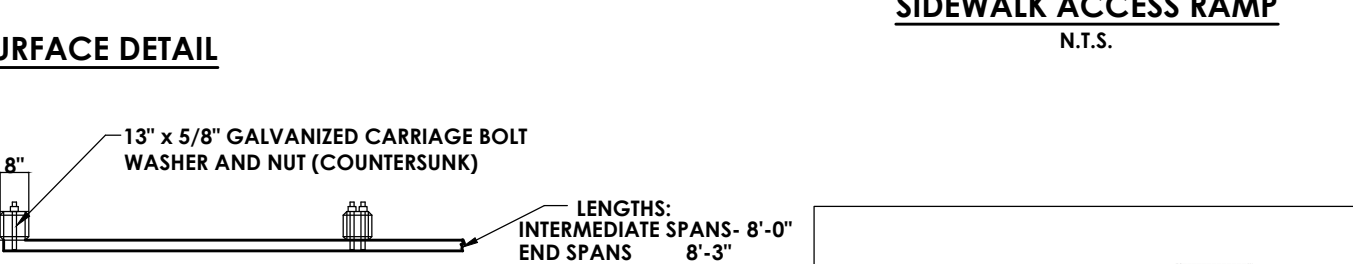
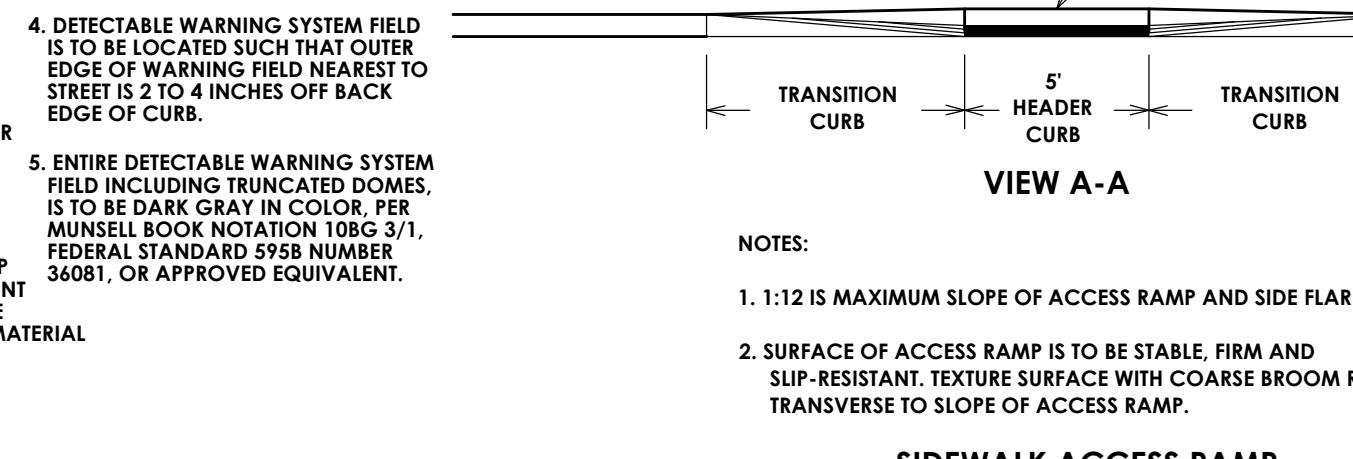
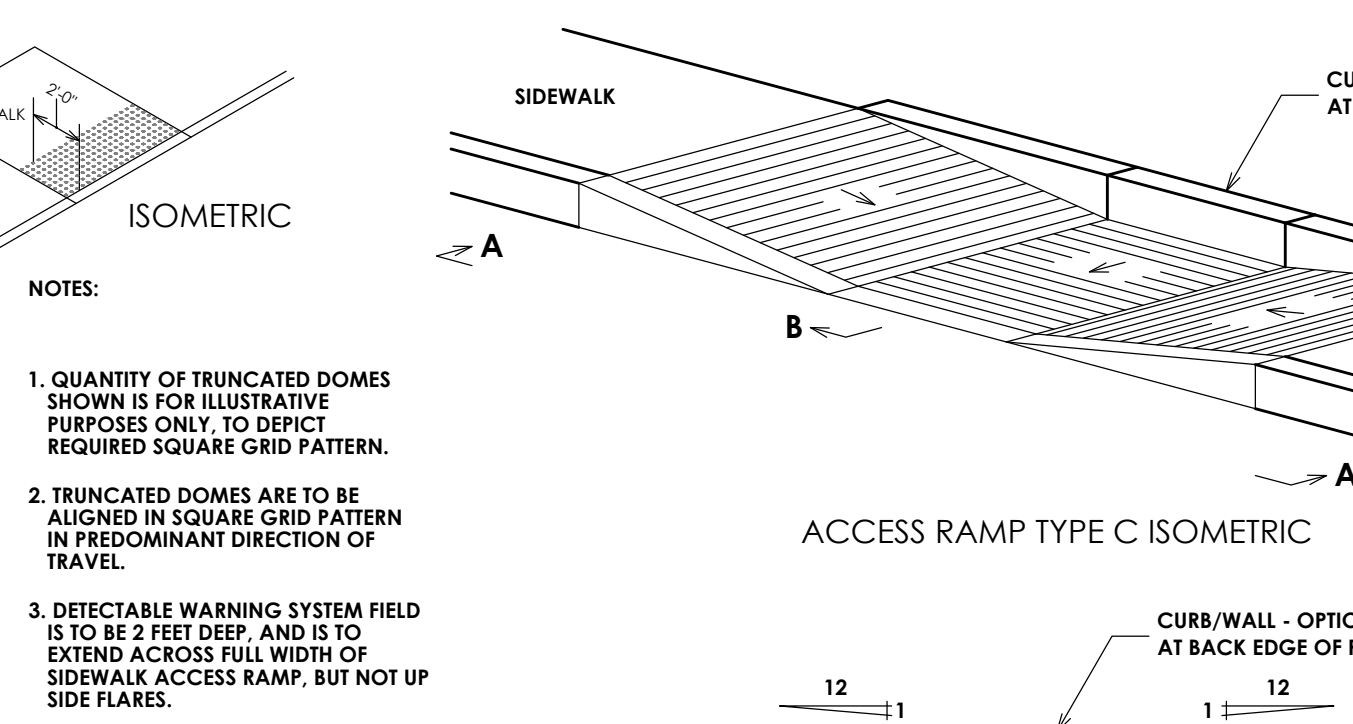
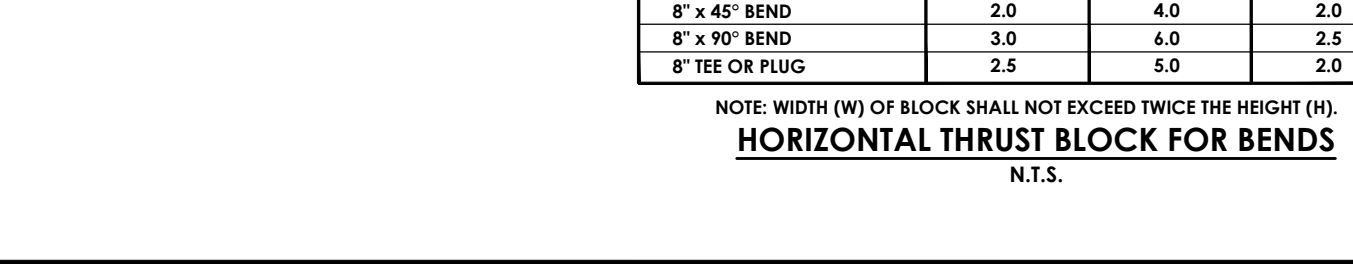
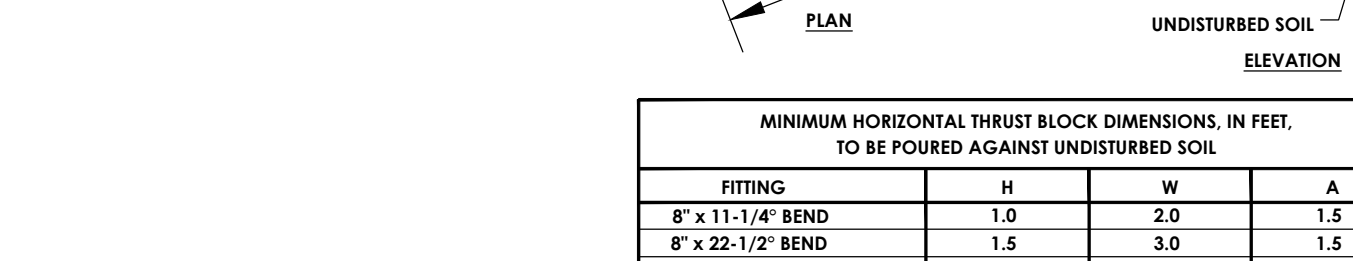
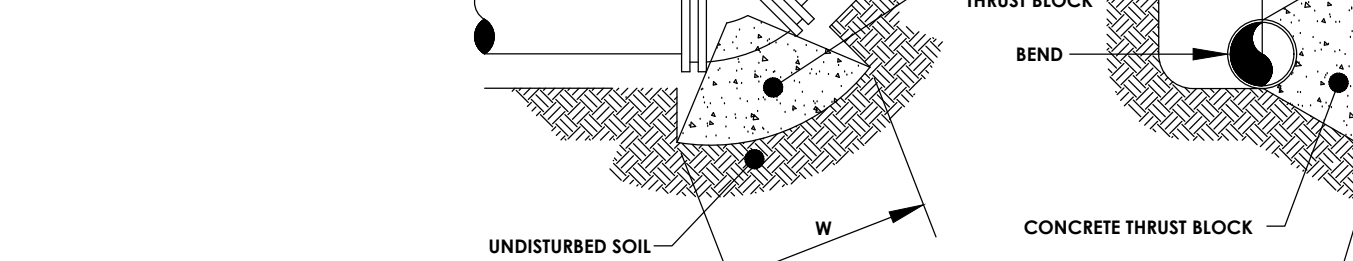
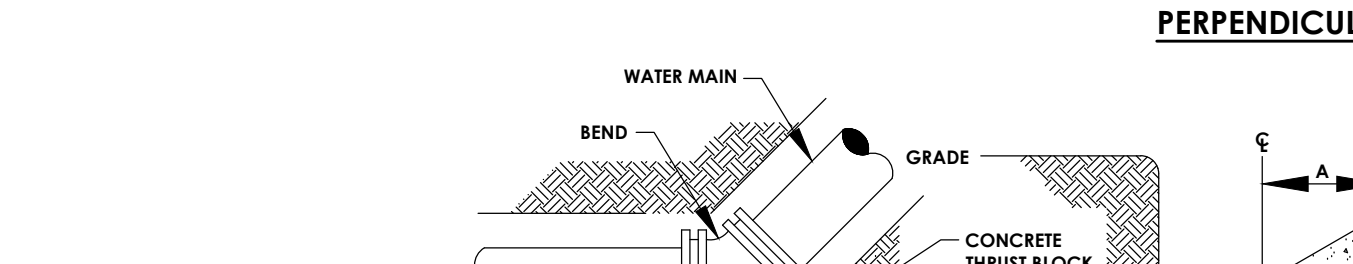
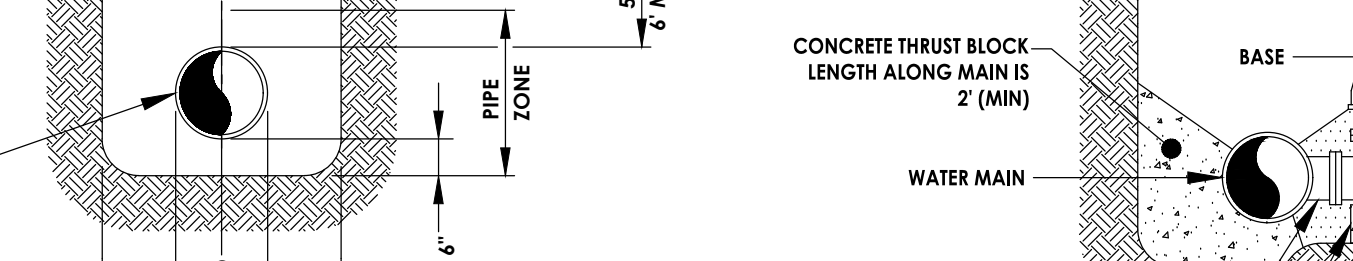
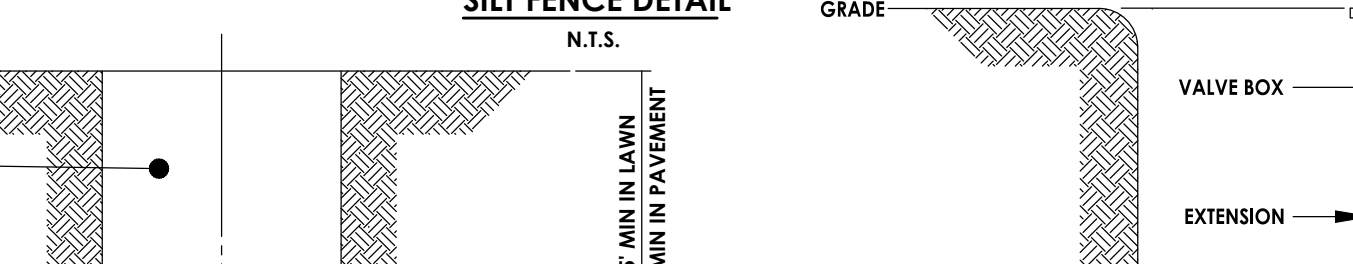
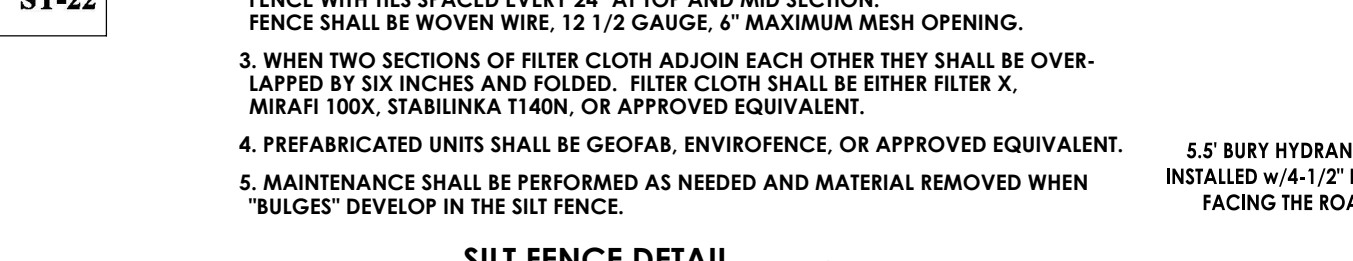
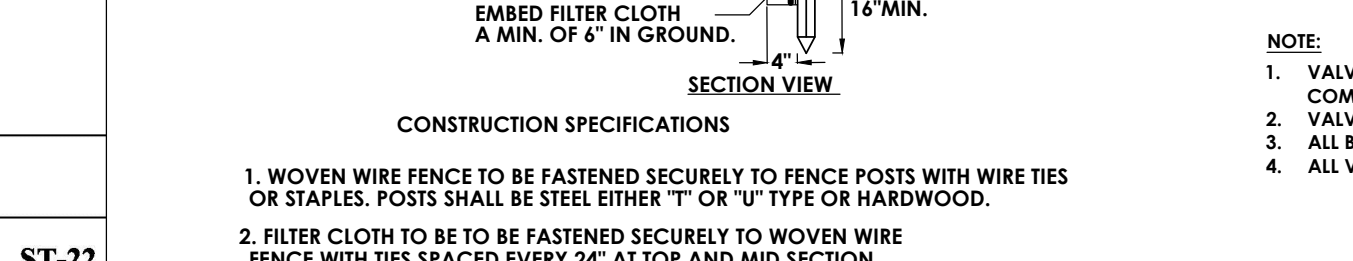
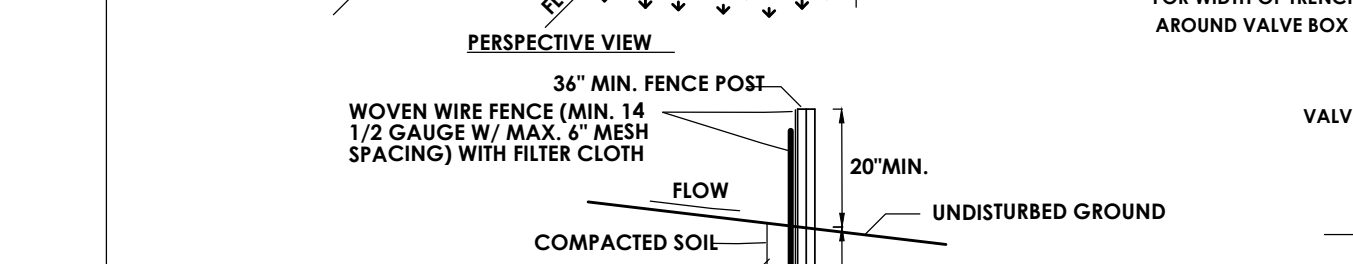
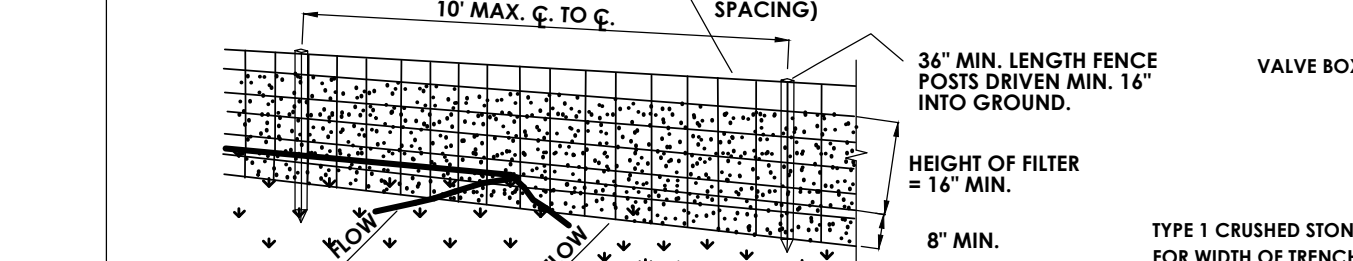
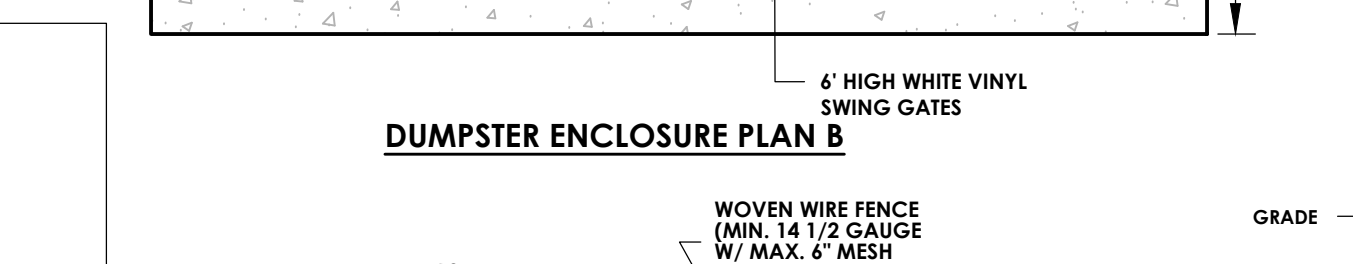
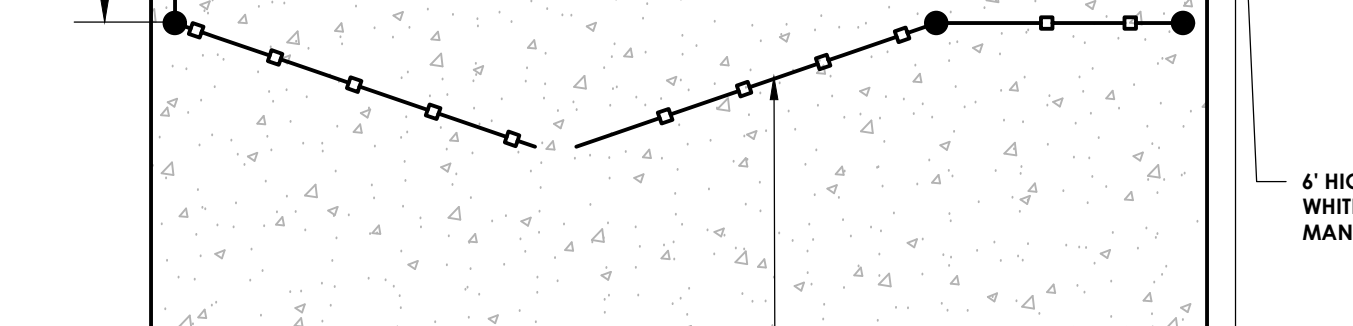
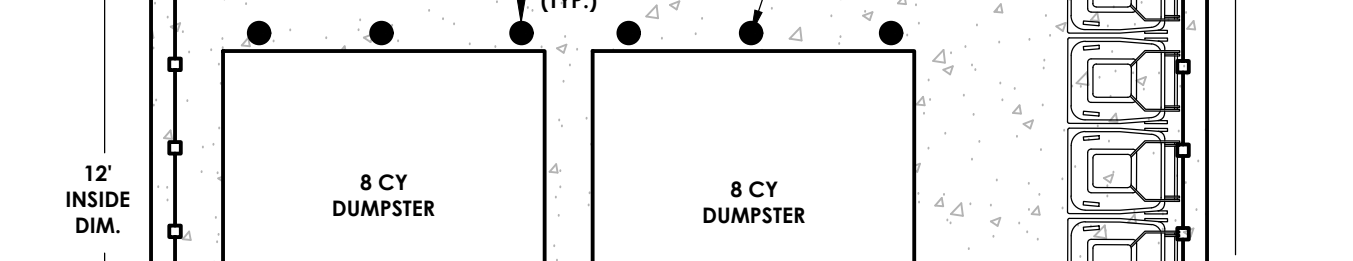
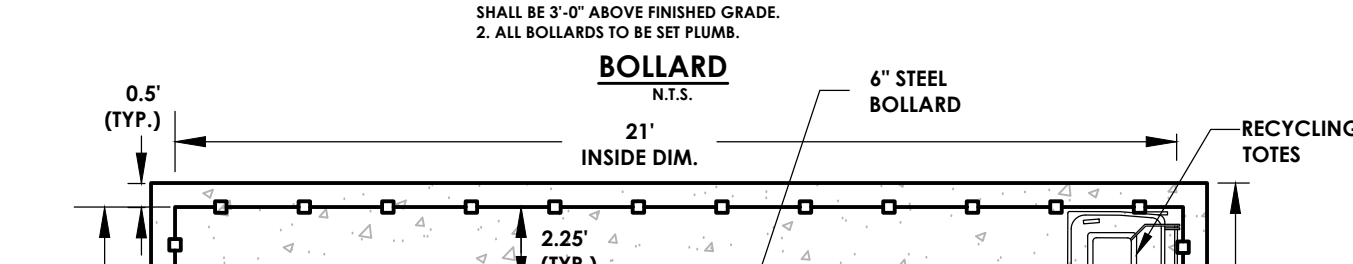
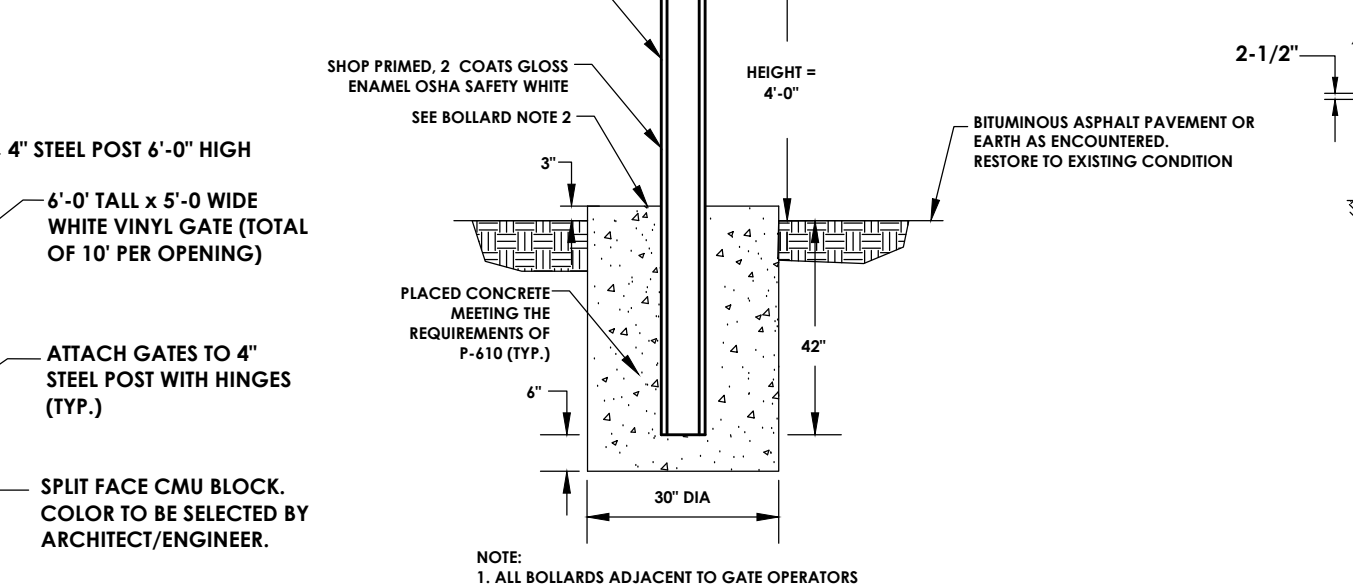
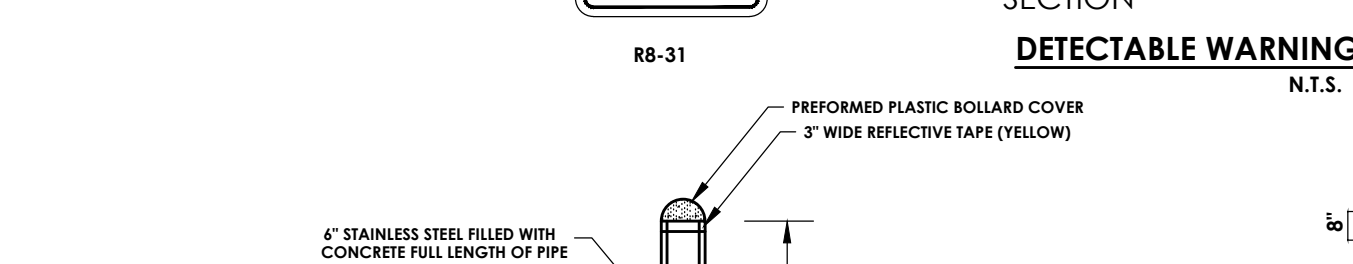
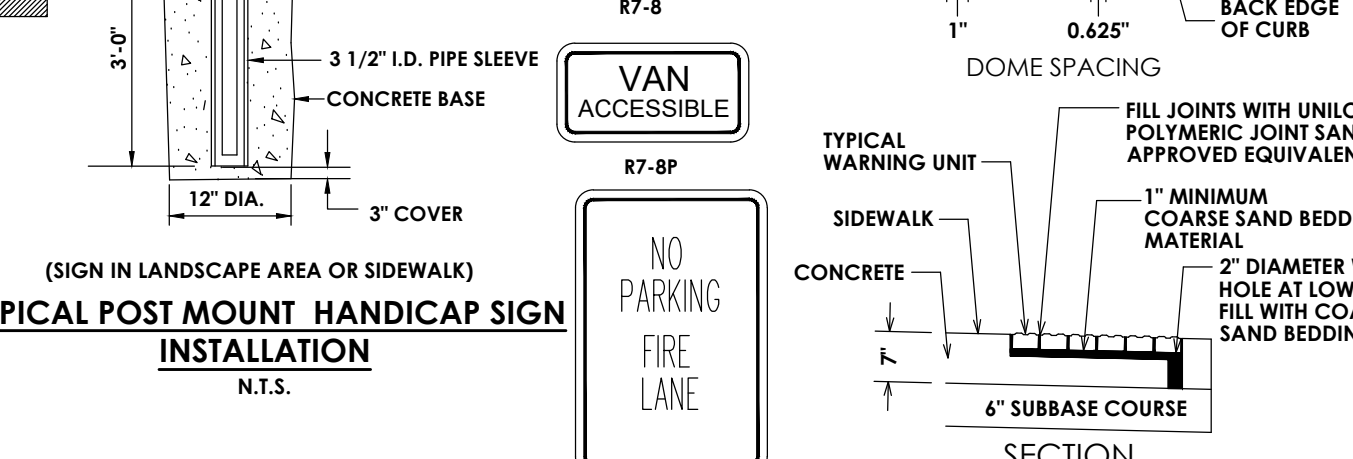
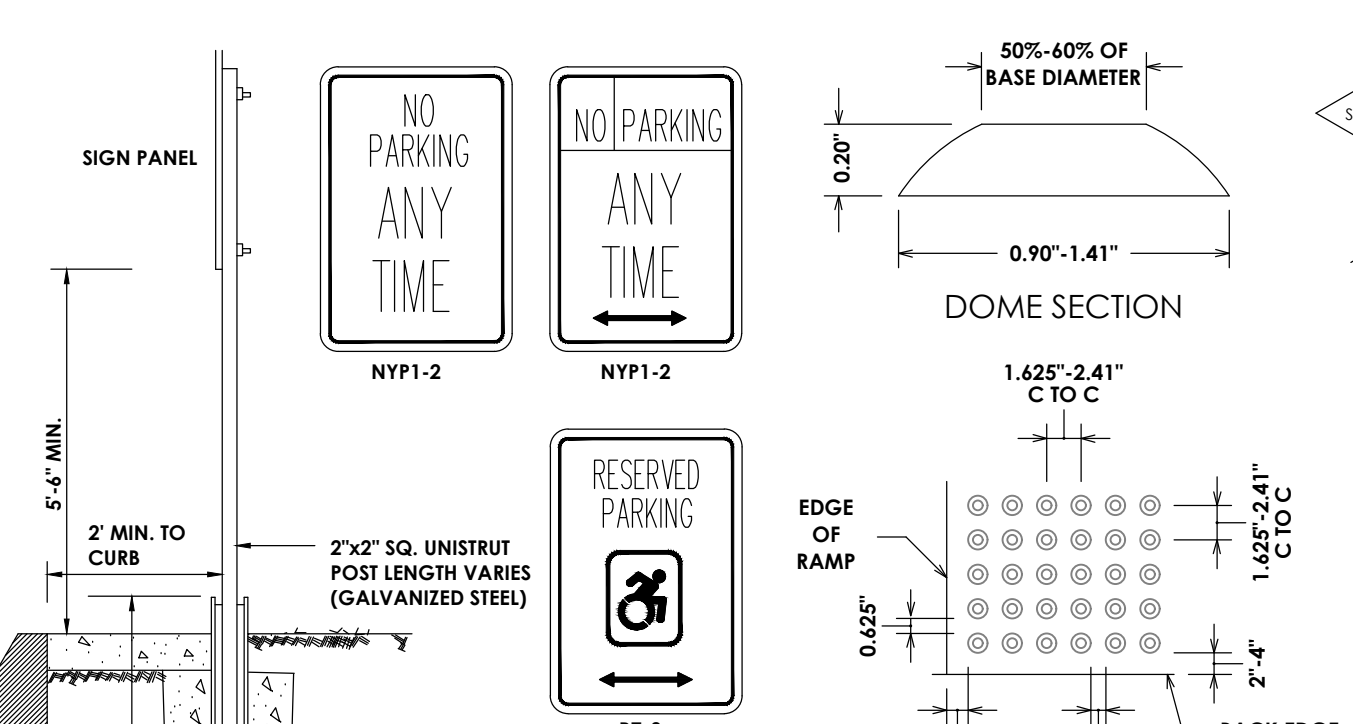
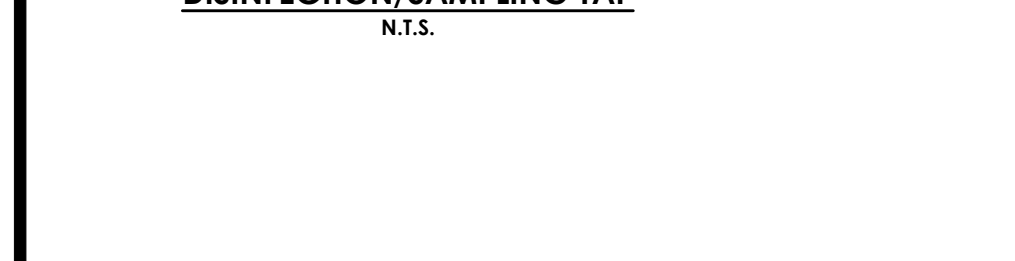
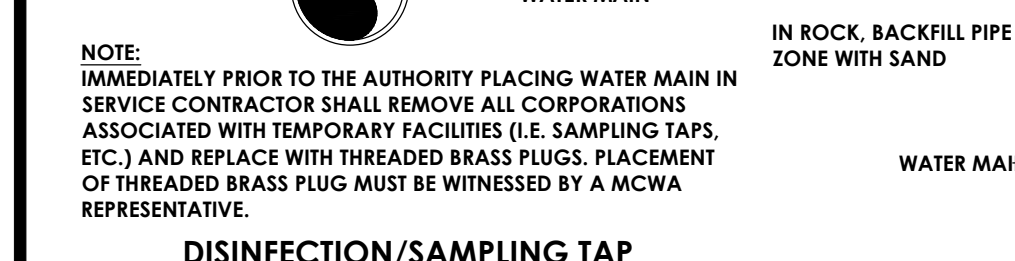
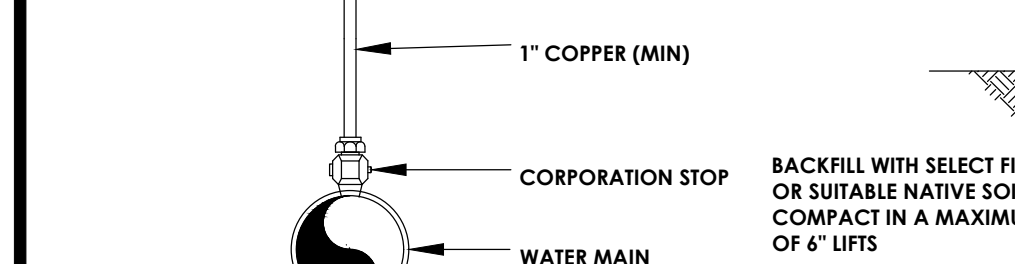
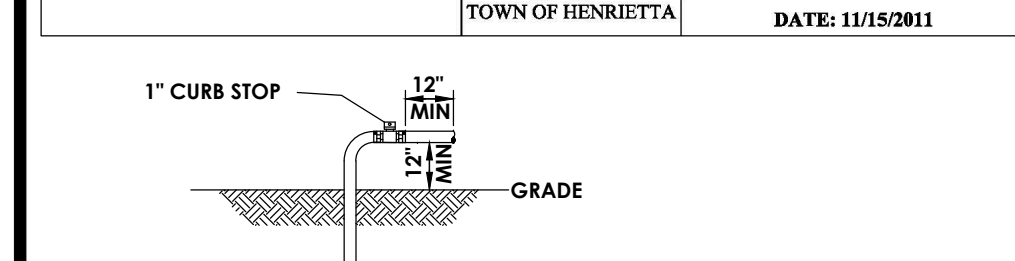
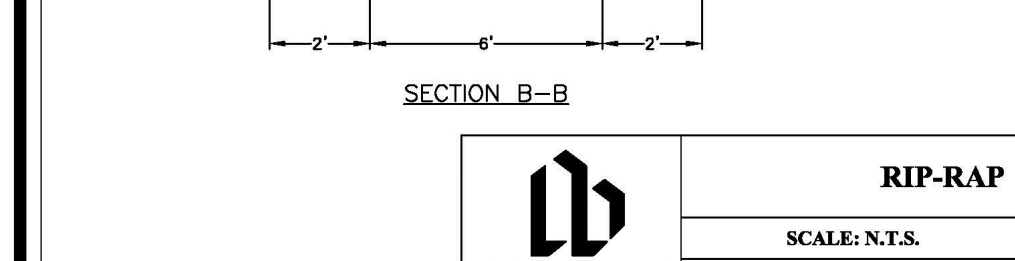
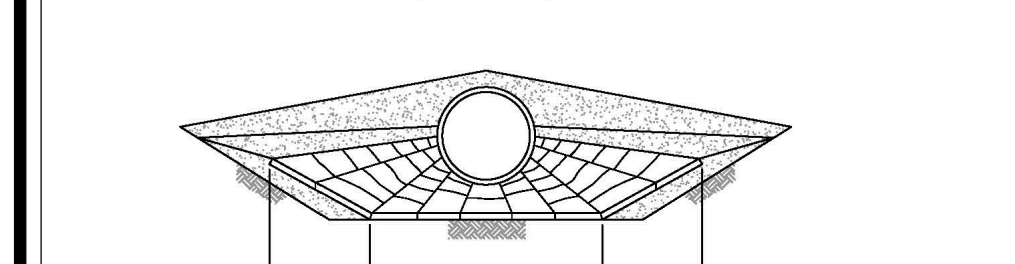
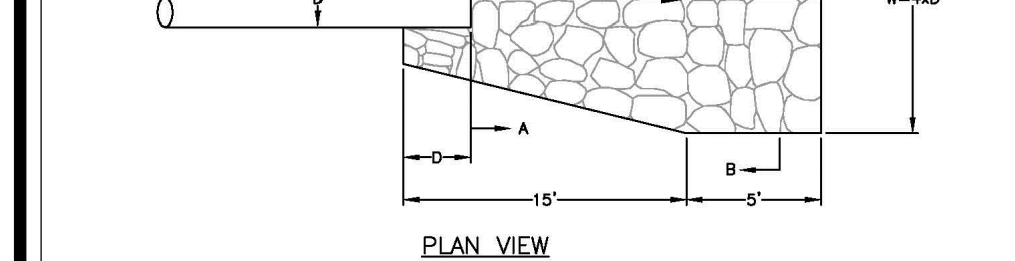
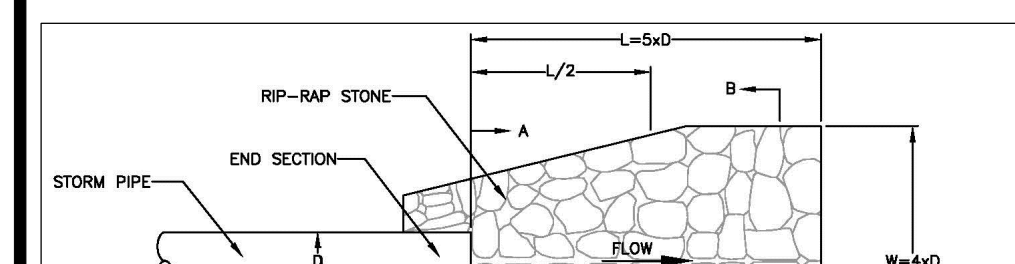
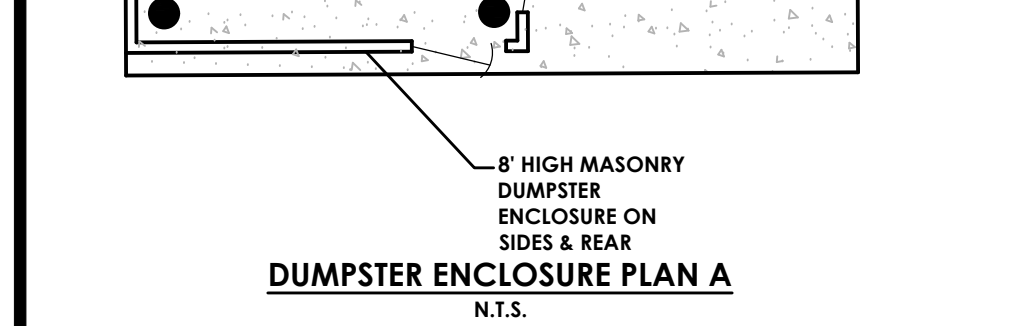
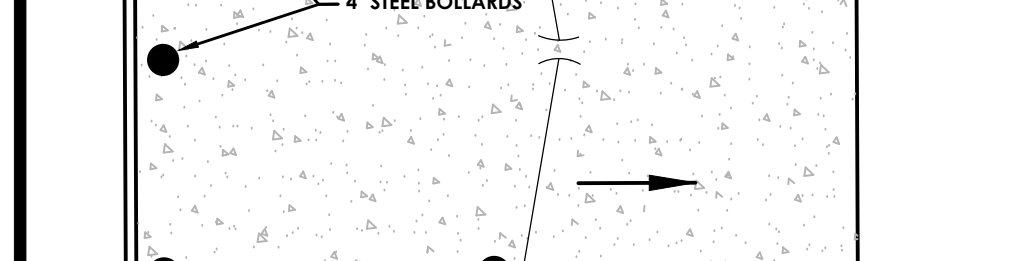
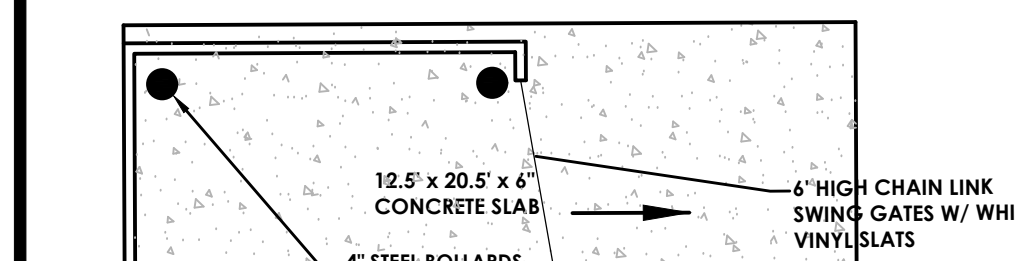
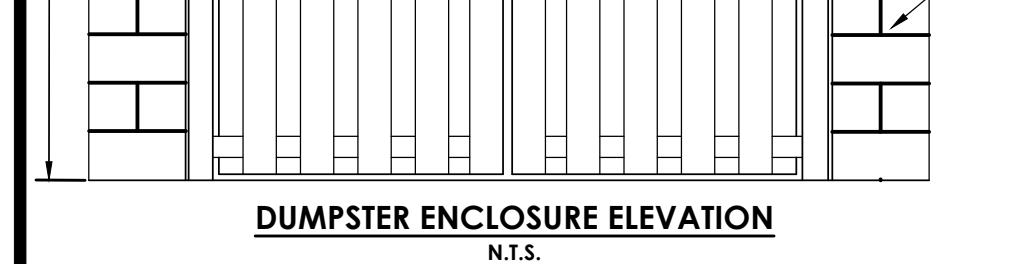
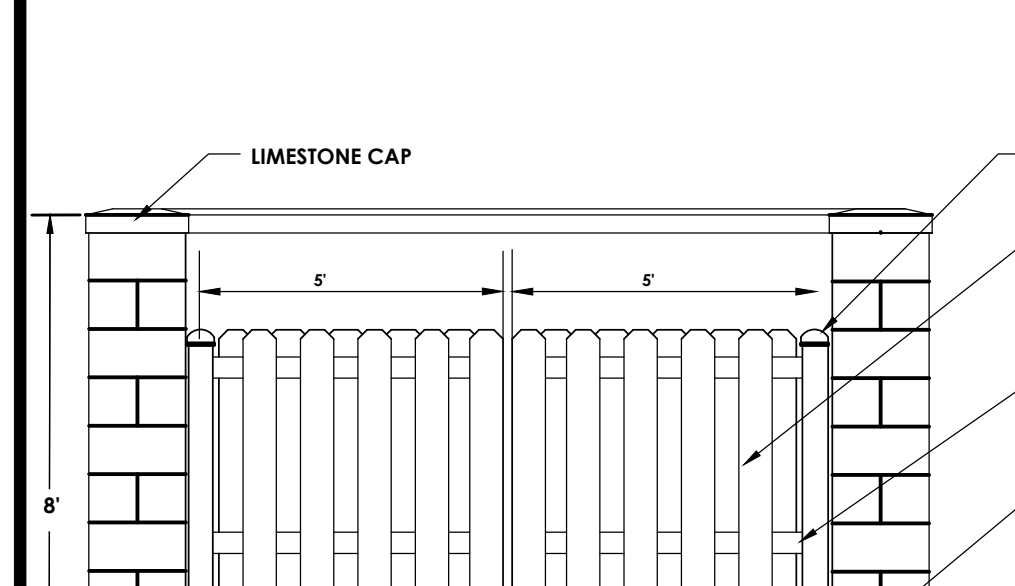
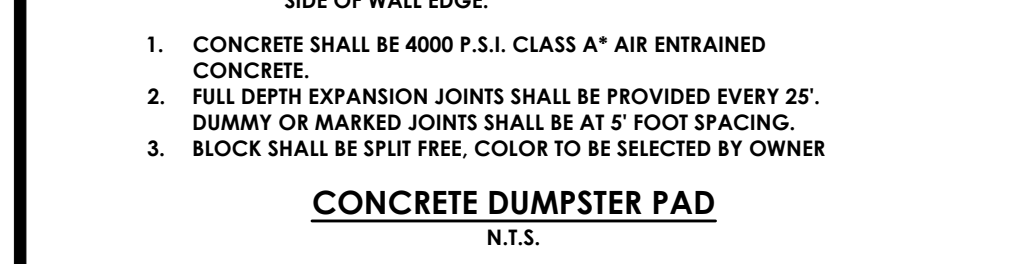
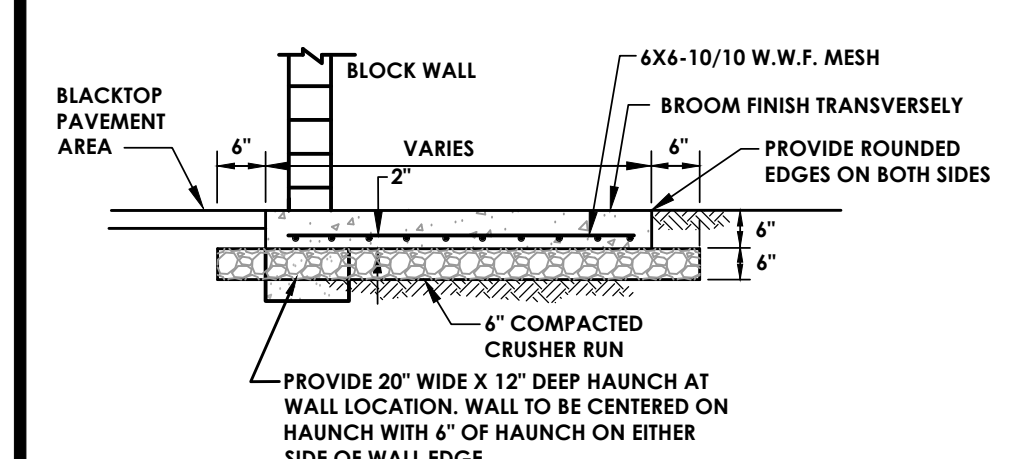
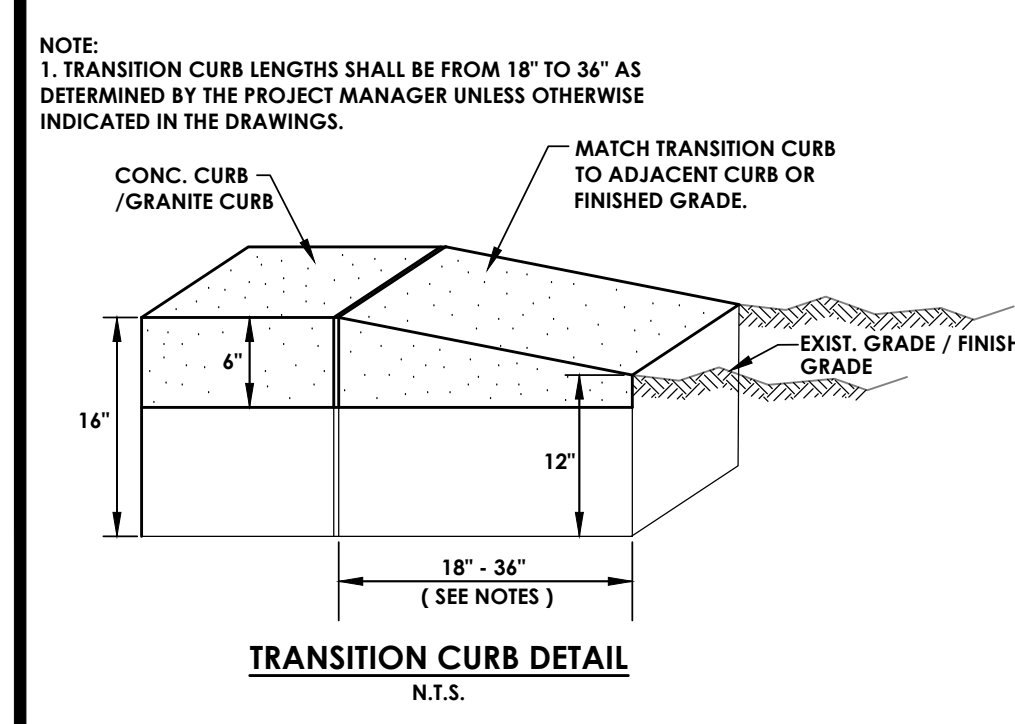
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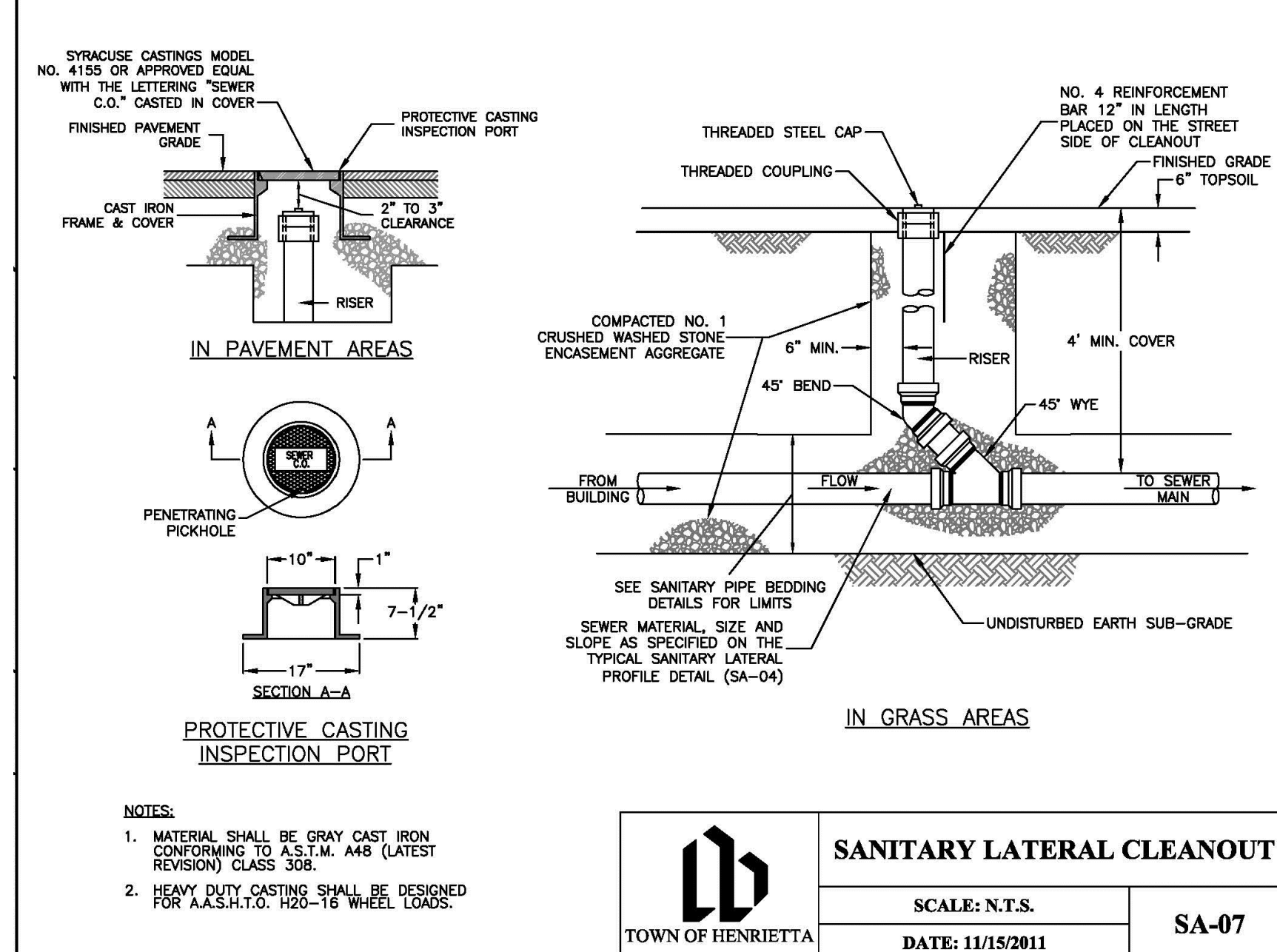
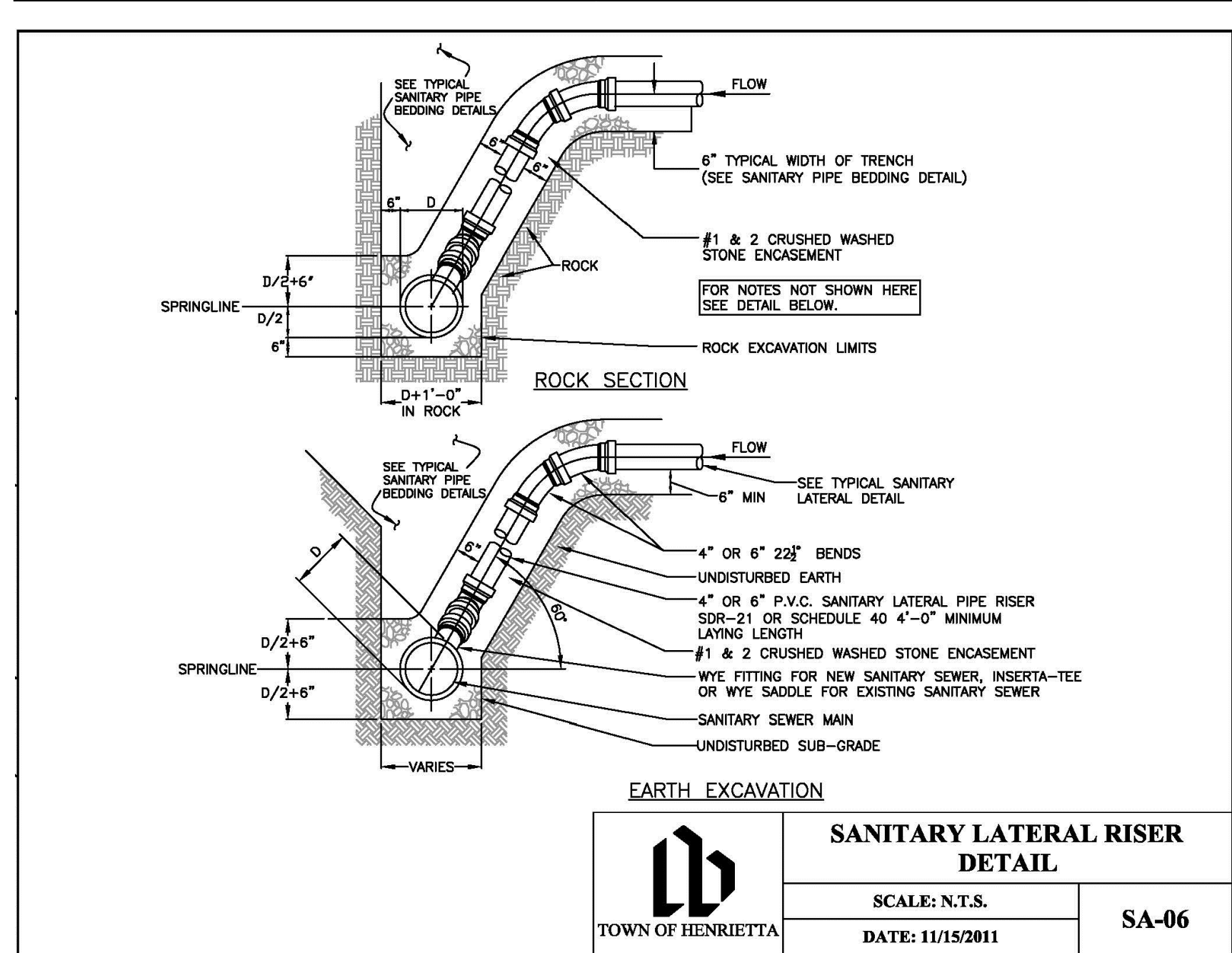
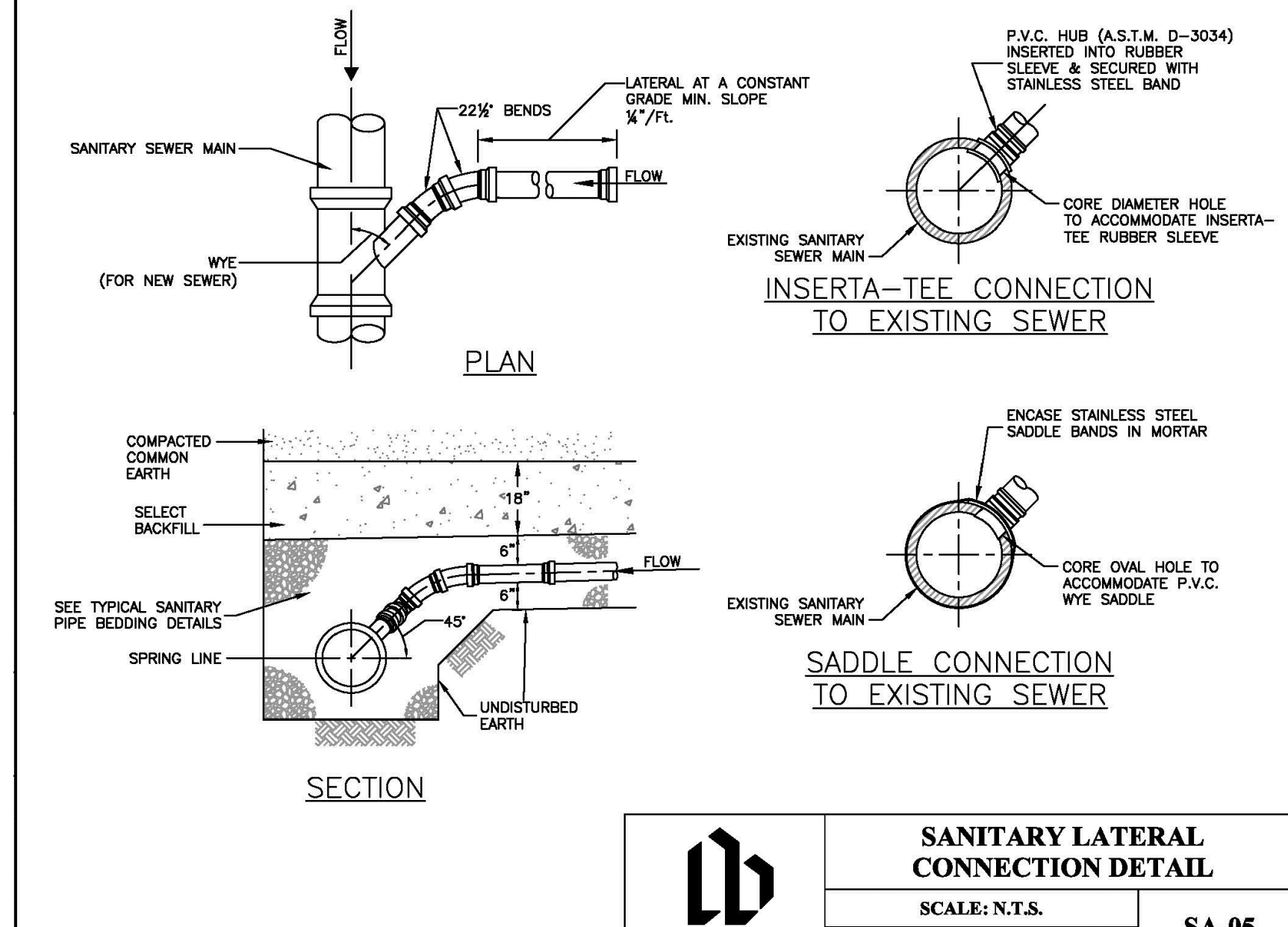
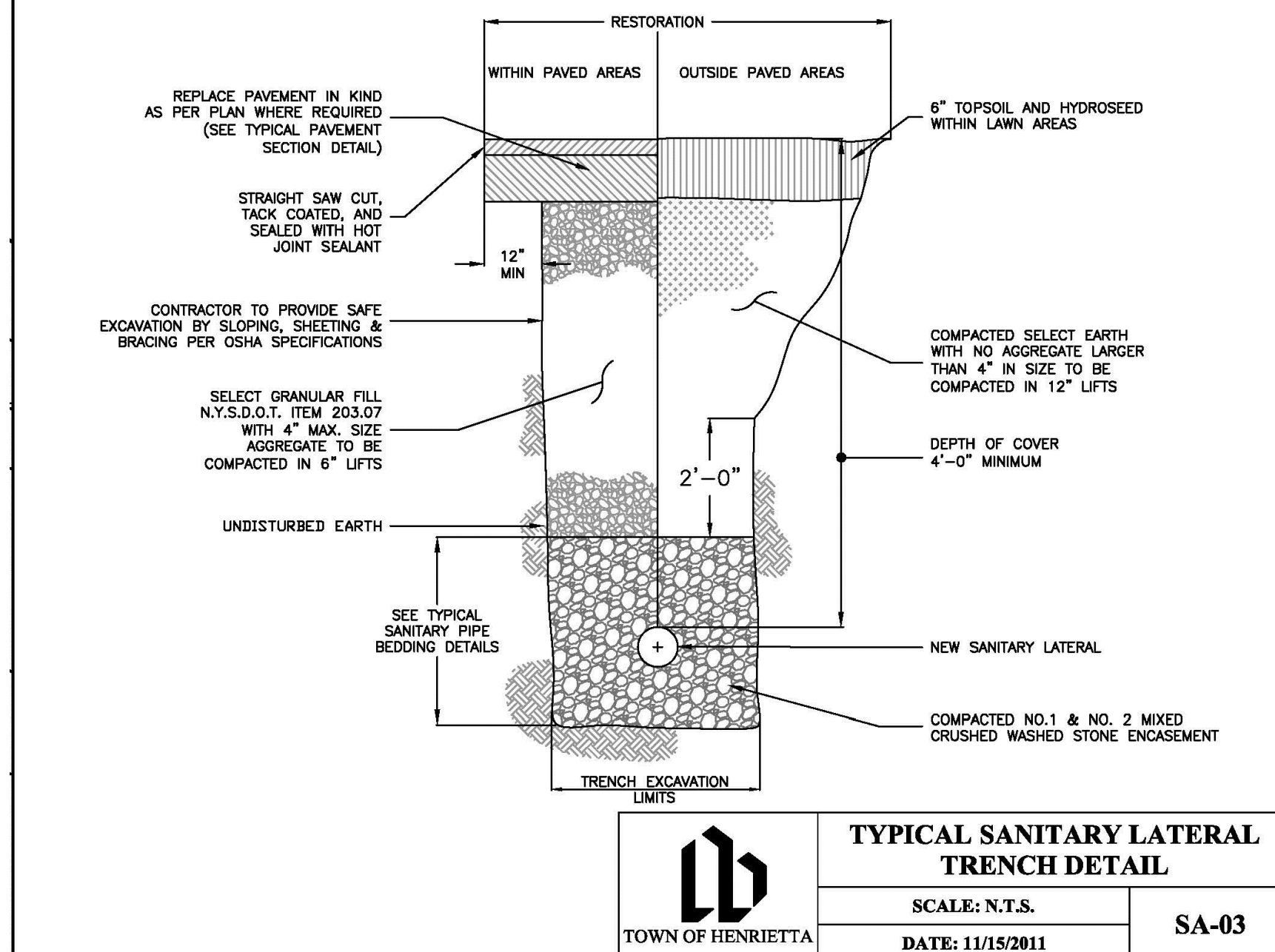
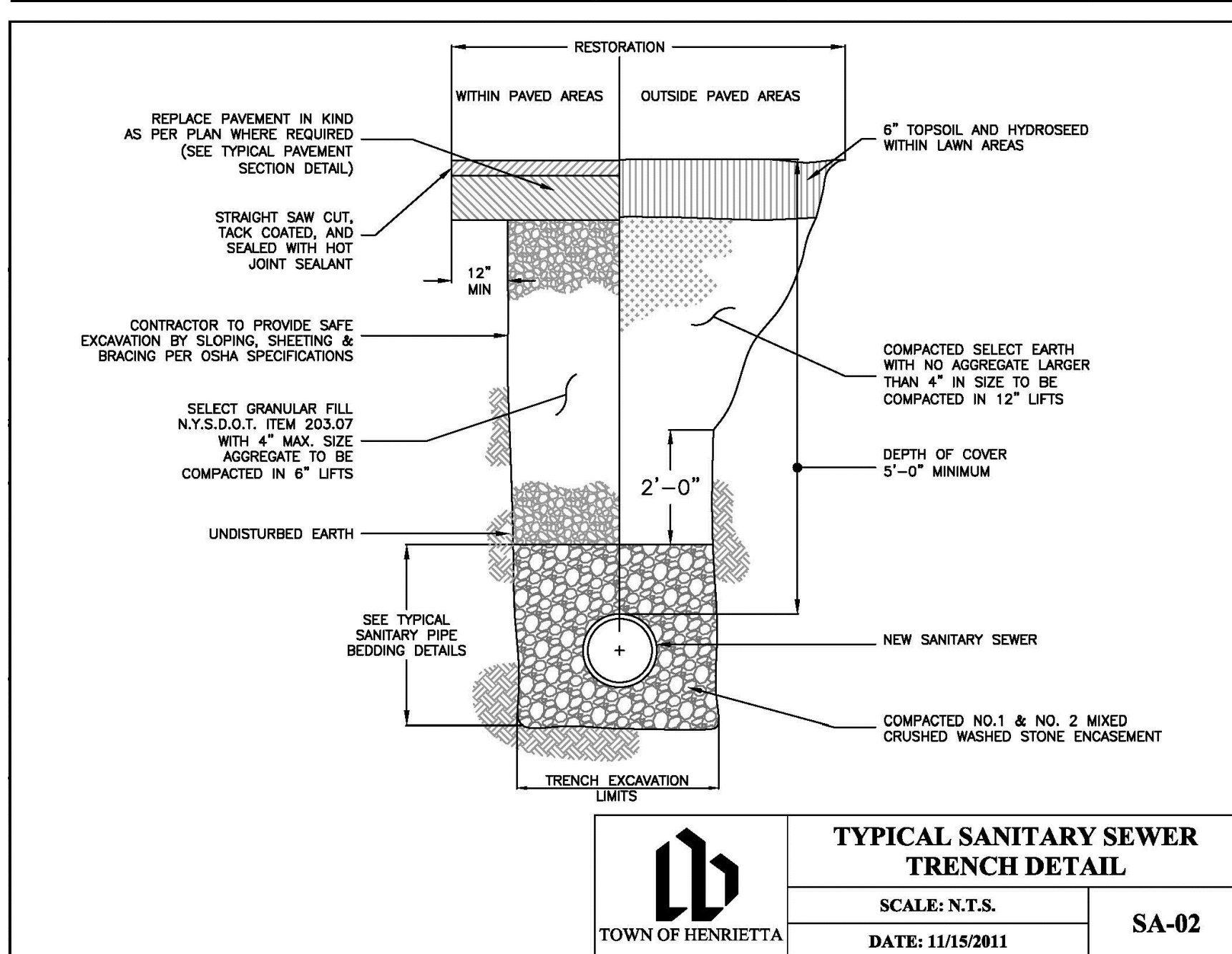
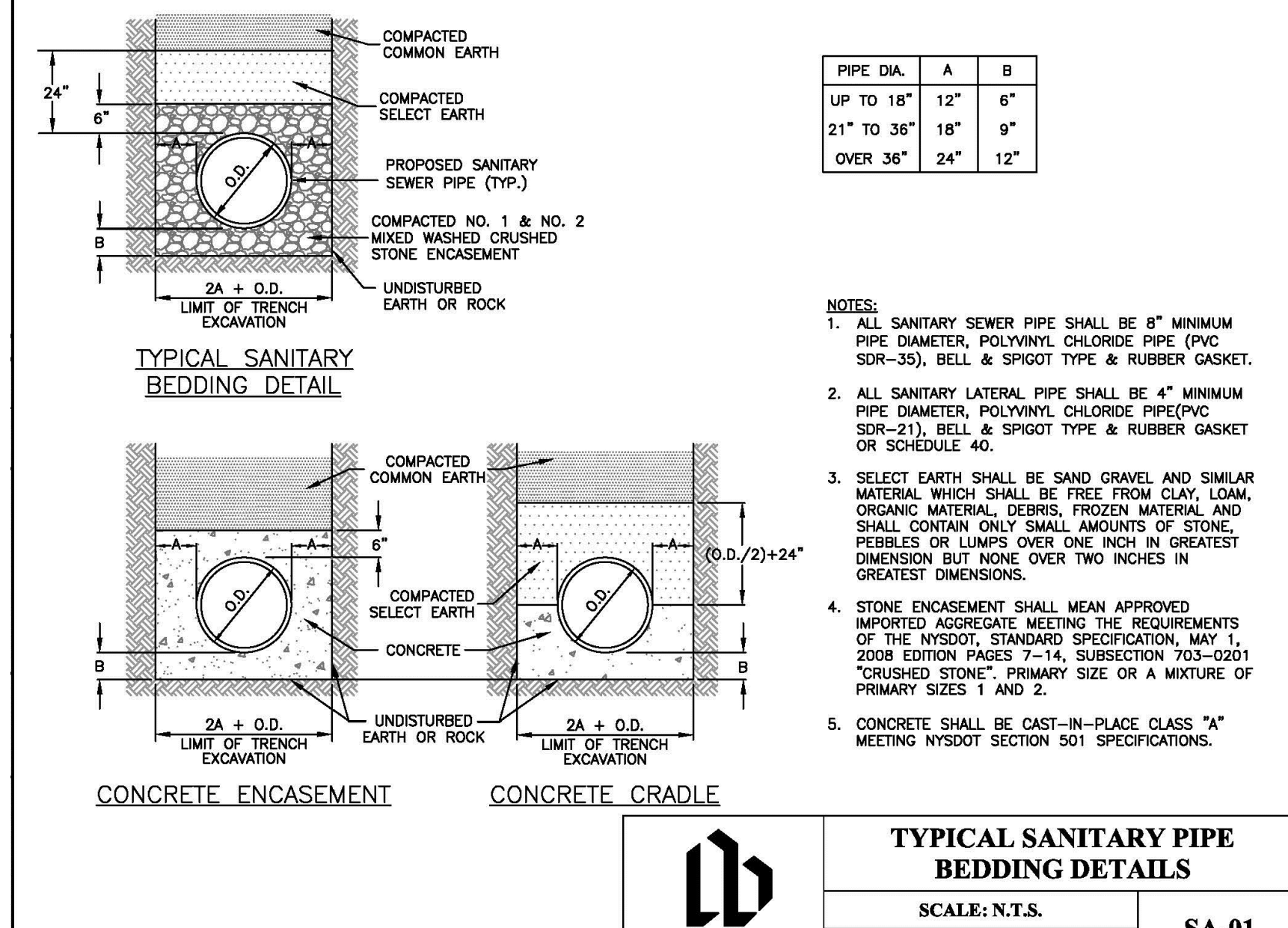
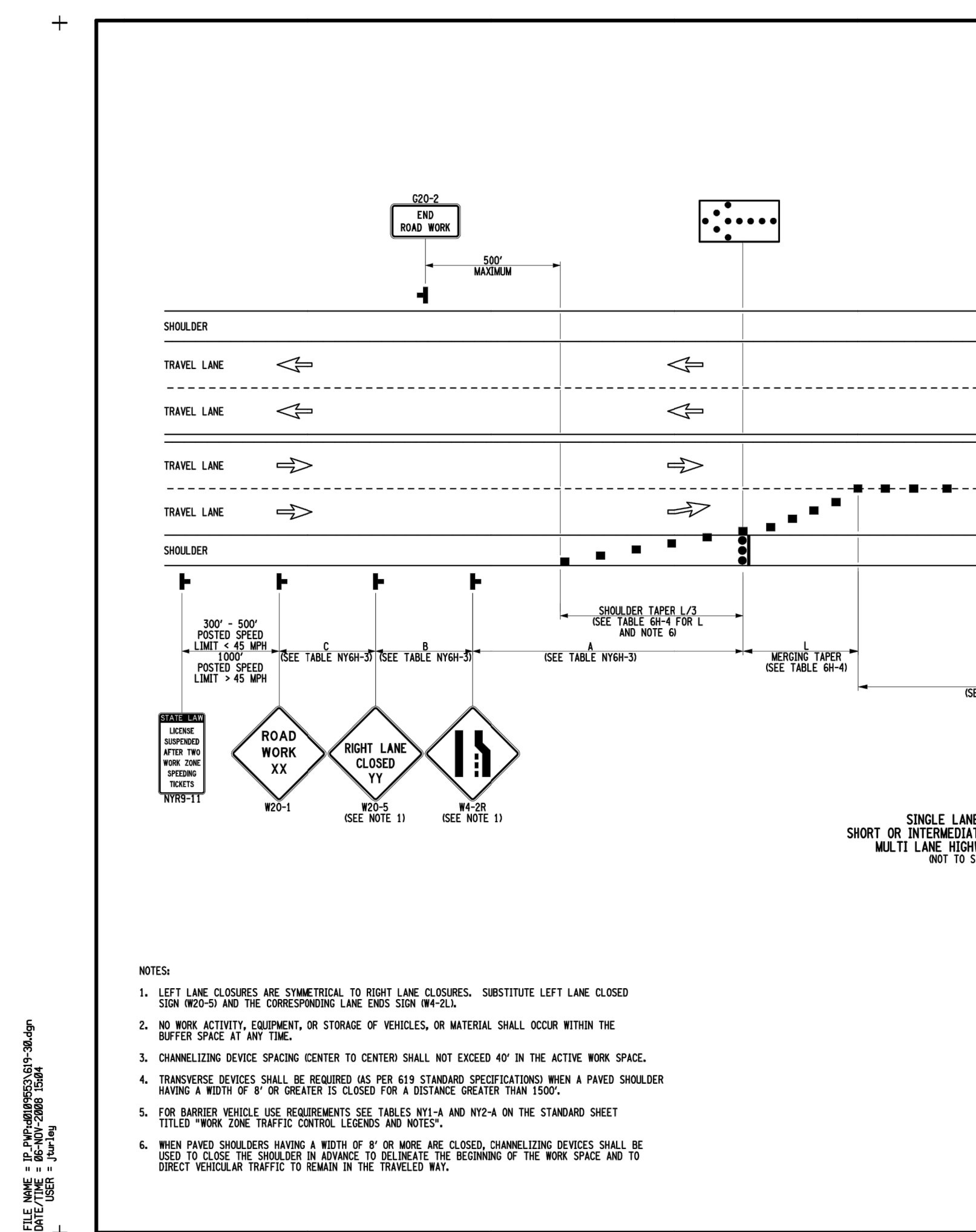
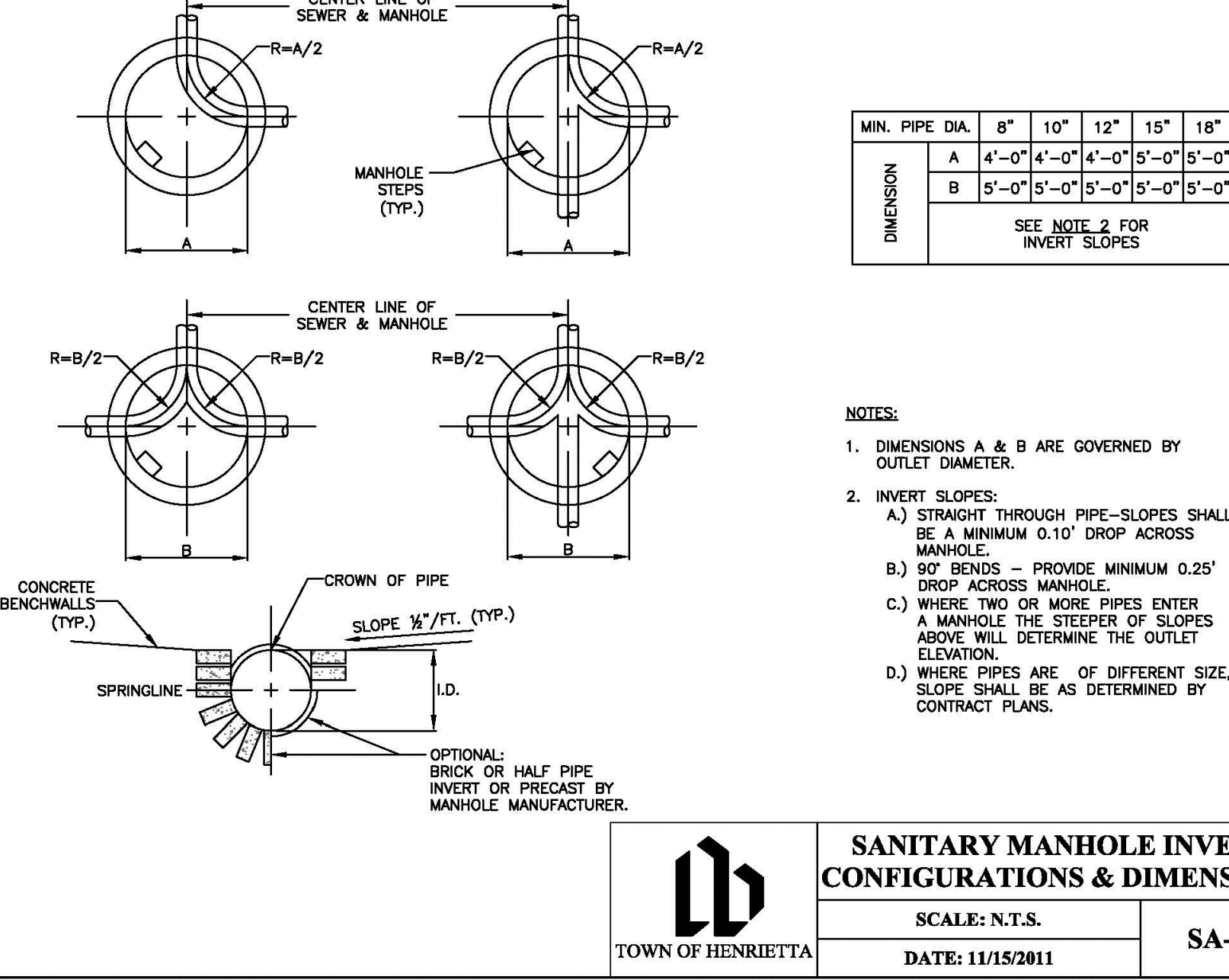
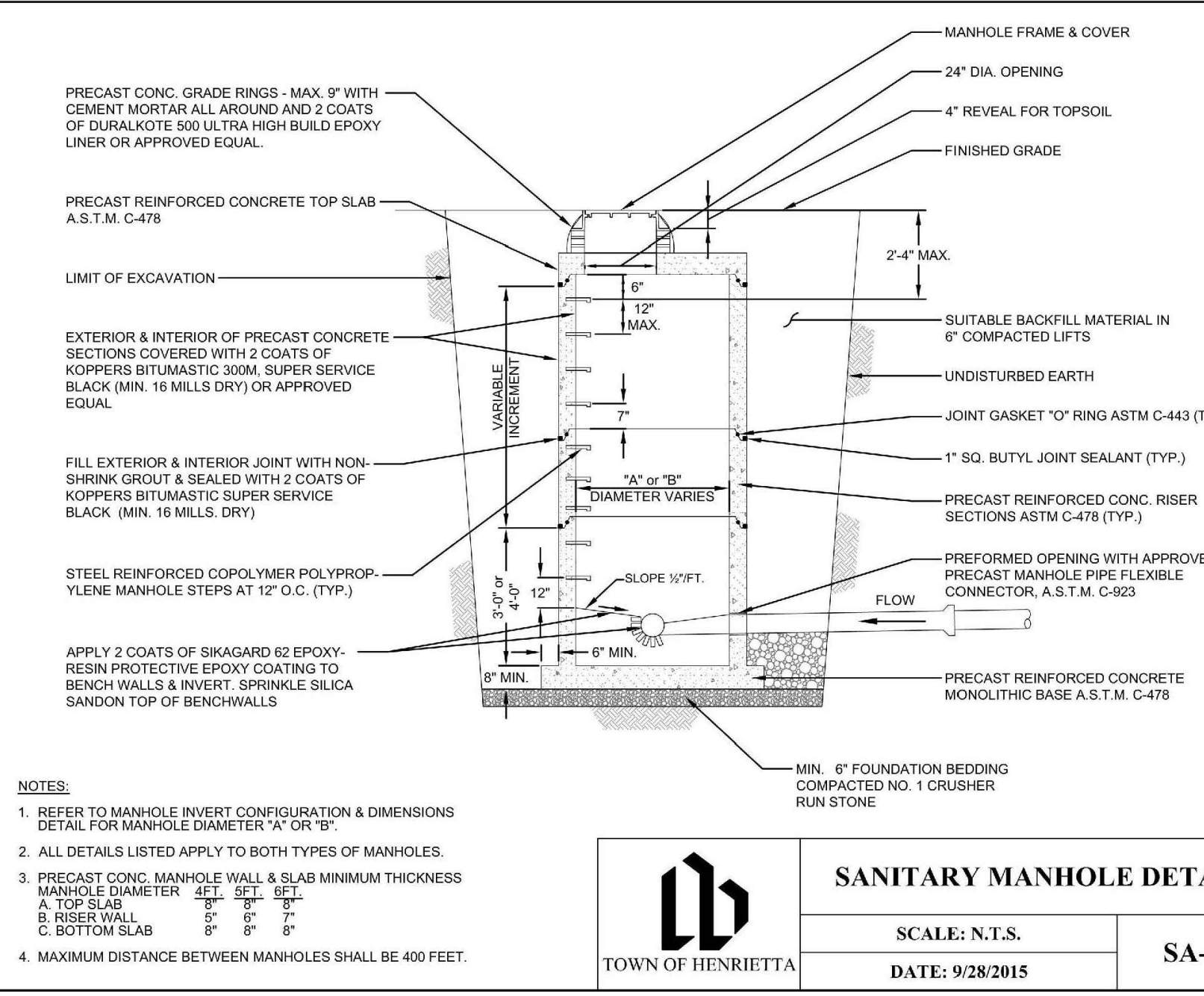
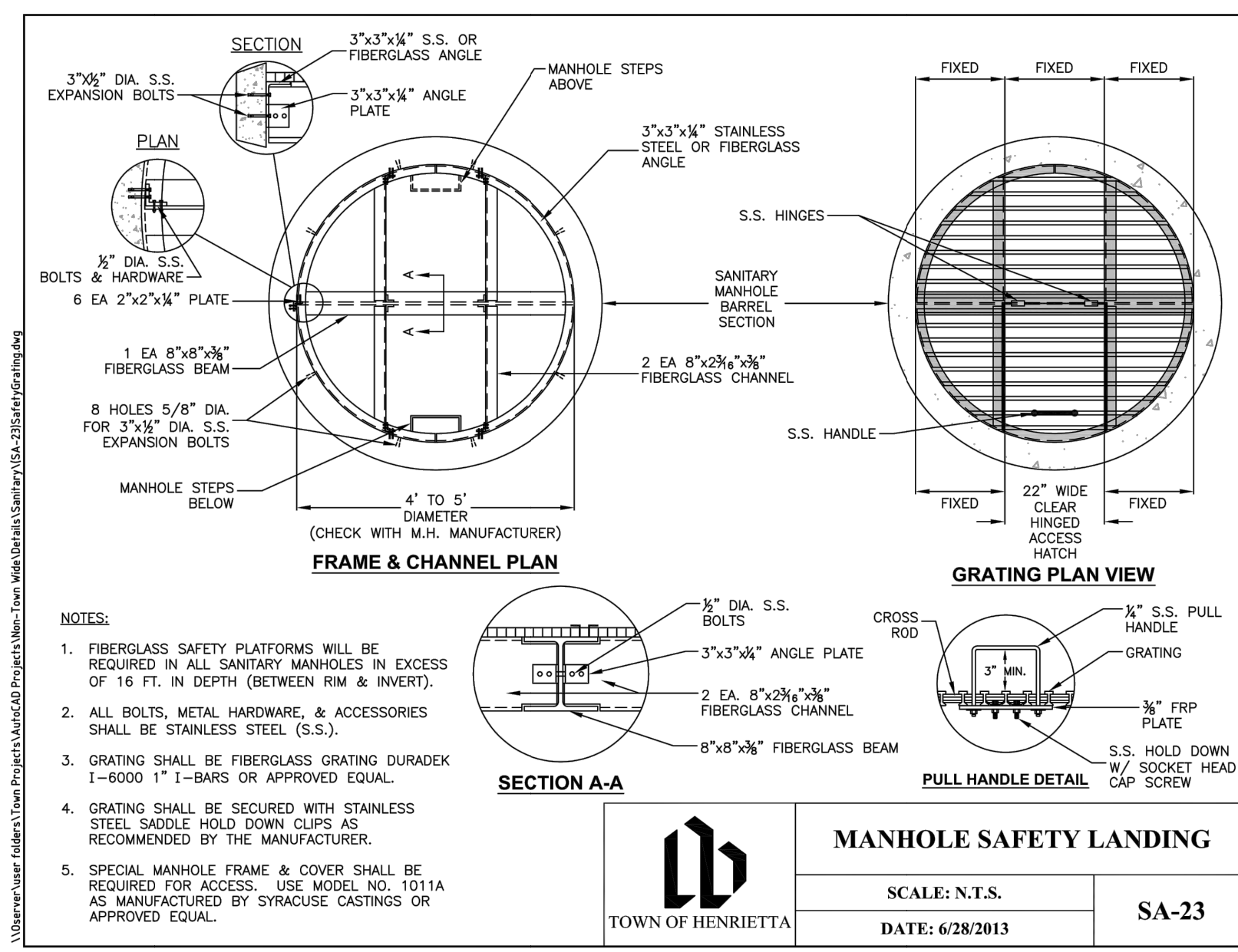
Scale: **1" = 30'**
Date: **MAY 2022**

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 192792-100-050-252 - 000 - XSET
 FROM: N030315P - 050 - 050 - 050 - 050 - 050
 CITY: C:\CADD\DWG\PLT

N.P.
UNITER MANUFACTURING LLC
755 JEFFERSON ROAD
12477 OF DEER, PAGE 630
TAX NO. 162.090-001-002.001

BUILDING MOUNTED LIGHT:
36 WATT LED TYPE B MEDIUM DISTRIBUTION
BY LITHONIA
ORDER # DSKW2-LED-20C-530-530-MVOLT-DNAXD
BUILDING MOUNTED LIGHT
N.T.S.





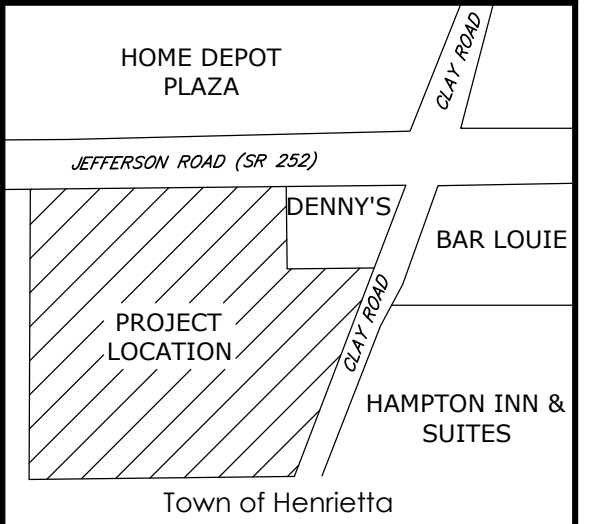
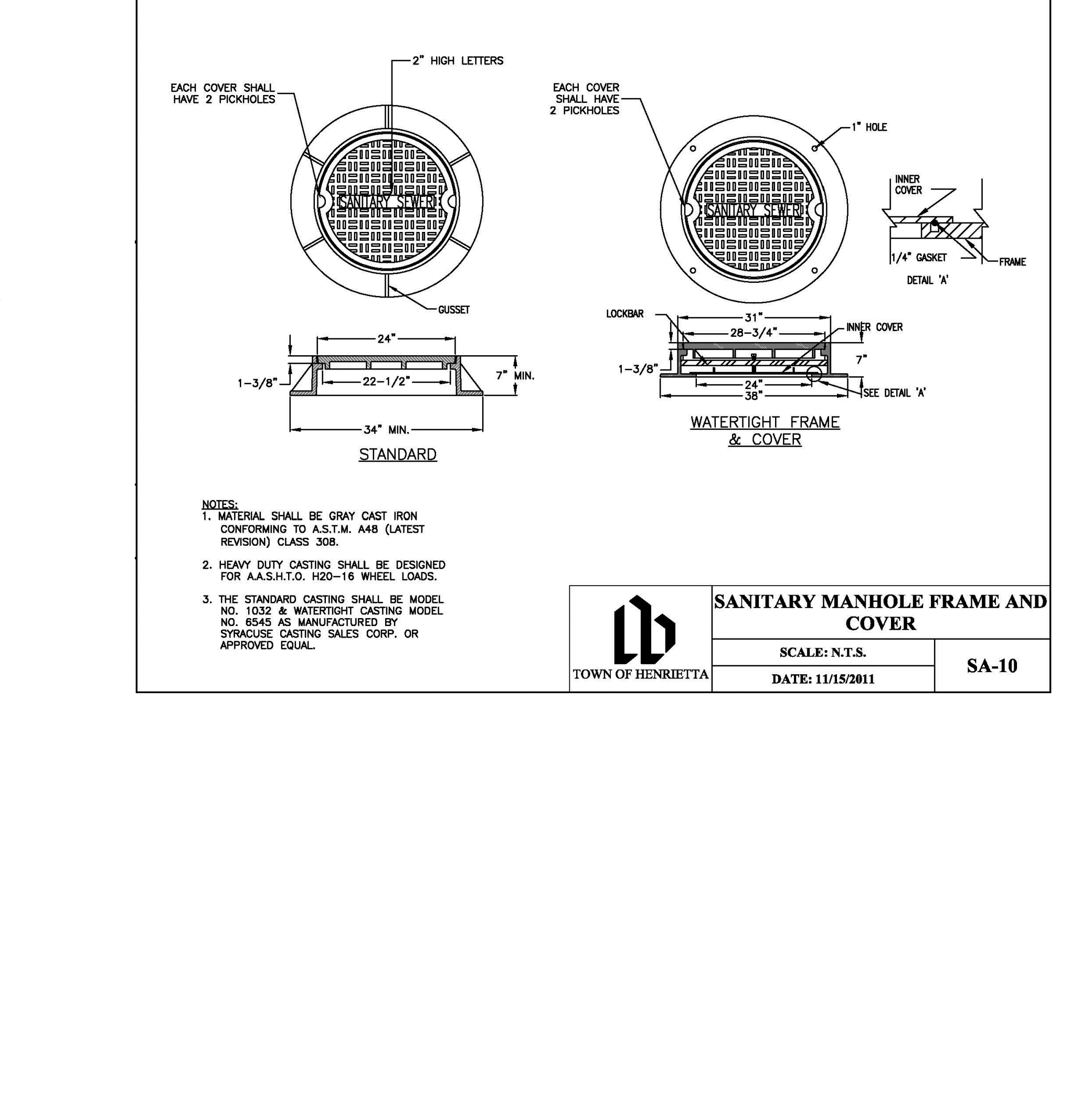
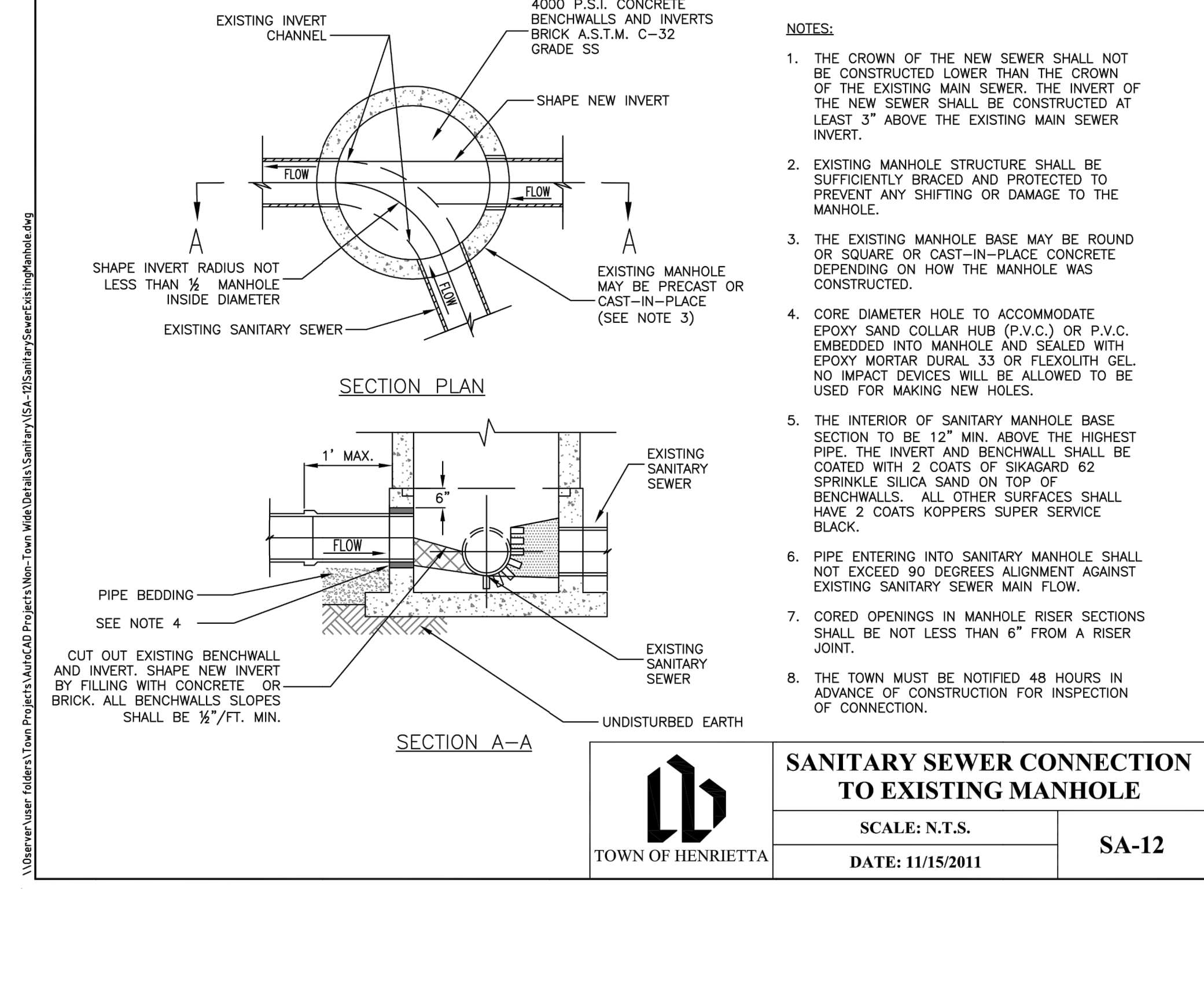
D-Series Size 1 LED Flood Luminaire

Specifications

EPAL	0.6 ft (0.18 m)
Depth	3-1/8" (81 mm)
Width	6-7/8" (174 mm)
Height	1-7/8" (47 mm)
Overall Height	10.5" (267 mm)
Weight	7.2 lbs (3.3 kg)

Accessories

Accessories	Stock configurations are offered for shorter lead times:	
DSF1100	DSF1100-01	DSF1100-02
DSF1100-03	DSF1100-04	DSF1100-05
DSF1100-06	DSF1100-07	DSF1100-08
DSF1100-09	DSF1100-10	DSF1100-11
DSF1100-12	DSF1100-13	DSF1100-14
DSF1100-15	DSF1100-16	DSF1100-17
DSF1100-18	DSF1100-19	DSF1100-20
DSF1100-21	DSF1100-22	DSF1100-23
DSF1100-24	DSF1100-25	DSF1100-26
DSF1100-27	DSF1100-28	DSF1100-29
DSF1100-30	DSF1100-31	DSF1100-32
DSF1100-33	DSF1100-34	DSF1100-35
DSF1100-36	DSF1100-37	DSF1100-38
DSF1100-39	DSF1100-40	DSF1100-41
DSF1100-42	DSF1100-43	DSF1100-44
DSF1100-45	DSF1100-46	DSF1100-47
DSF1100-48	DSF1100-49	DSF1100-50
DSF1100-51	DSF1100-52	DSF1100-53
DSF1100-54	DSF1100-55	DSF1100-56
DSF1100-57	DSF1100-58	DSF1100-59
DSF1100-60	DSF1100-61	DSF1100-62
DSF1100-63	DSF1100-64	DSF1100-65
DSF1100-66	DSF1100-67	DSF1100-68
DSF1100-69	DSF1100-70	DSF1100-71
DSF1100-72	DSF1100-73	DSF1100-74
DSF1100-75	DSF1100-76	DSF1100-77
DSF1100-78	DSF1100-79	DSF1100-80
DSF1100-81	DSF1100-82	DSF1100-83
DSF1100-84	DSF1100-85	DSF1100-86
DSF1100-87	DSF1100-88	DSF1100-89
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DSF1100-93	DSF1100-94	DSF1100-95
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DSF1100-138	DSF1100-139	DSF1100-140
DSF1100-141	DSF1100-142	DSF1100-143
DSF1100-144	DSF1100-145	DSF1100-146
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DSF1100-150	DSF1100-151	DSF1100-152
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DSF1100-162	DSF1100-163	DSF1100-164
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DSF1100-168	DSF1100-169	DSF1100-170
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DSF1100-189	DSF1100-190	DSF1100-191
DSF1100-192	DSF1100-193	DSF1100-194
DSF1100-195	DSF1100-196	DSF1100-197
DSF1100-198	DSF1100-199	DSF1100-200



Client:
FSI
90 GOODWAY DRIVE
ROCHESTER, NY 14623

PASSERO ASSOCIATES
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Rochester, New York 14644
(585) 323-1000
Fax: (585) 323-0191

Principal-in-Charge: **John D. Sokol, PE**
Project Manager: **Joseph Scuderi, EIT**
Designed by: **James Rittenholzer, EIT**

Revisions

No.	Date	By	Description
10	10/17/2011	ASJ	REVISED COMMENTS
11	10/17/2011	ASJ	REVISED UTILITIES PER SUBMISSION
12	11/15/2011	ASJ	REVISED COMMENTS
13	11/22/2011	ASJ	REVISED COMMENTS
14	11/22/2011	ASJ	REVISED COMMENTS
15	11/22/2011	ASJ	REVISED COMMENTS
16	11/22/2011	ASJ	REVISED COMMENTS
17	11/22/2011	ASJ	REVISED COMMENTS
18	11/22/2011	ASJ	REVISED COMMENTS
19	11/22/2011	ASJ	REVISED COMMENTS
20	11/22/2011	ASJ	REVISED COMMENTS
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29	11/22/2011	ASJ	REVISED COMMENTS
30	11/22/2011	ASJ	REVISED COMMENTS
31	11/22/2011	ASJ	REVISED COMMENTS
32	11/22/2011	ASJ	REVISED COMMENTS
33	11/22/2011	ASJ	REVISED COMMENTS
34	11/22/2011	ASJ	REVISED COMMENTS
35	11/22/2011	ASJ	REVISED COMMENTS
36	11/22/2011	ASJ	REVISED COMMENTS
37	11/22/2011	ASJ	REVISED COMMENTS
38	11/22/2011	ASJ	REVISED COMMENTS
39	11/22/2011	ASJ	REVISED COMMENTS
40	11/22/2011	ASJ	REVISED COMMENTS
41	11/22/2011	ASJ	REVISED COMMENTS
42	11/22/2011	ASJ	REVISED COMMENTS
43	11/22/2011	ASJ	REVISED COMMENTS
44	11/22/2011	ASJ	REVISED COMMENTS
45	11/22/2011	ASJ	REVISED COMMENTS
46	11/22/2011	ASJ	REVISED COMMENTS
47	11/22/2011	ASJ	REVISED COMMENTS
48	11/22/2011	ASJ	REVISED COMMENTS
49	11/22/2011	ASJ	REVISED COMMENTS
50	11/22/2011	ASJ	REVISED COMMENTS

DETAILS

MINOTTI CROSSINGS
PART OF TOWN LOT 6, TOWNSHIP 12, RANGE 7, OF THE PRESS AND CORMAN'S PURCHASE, TOWN OF HENRIETTA, MONROE COUNTY, NEW YORK STATE
Town/CL: Henrietta
County: Monroe State: New York

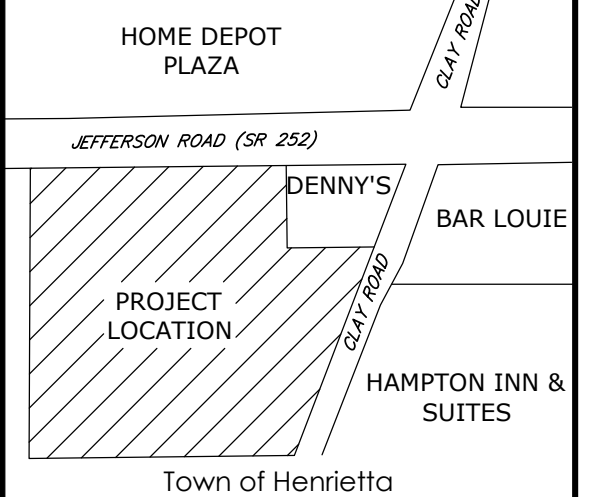
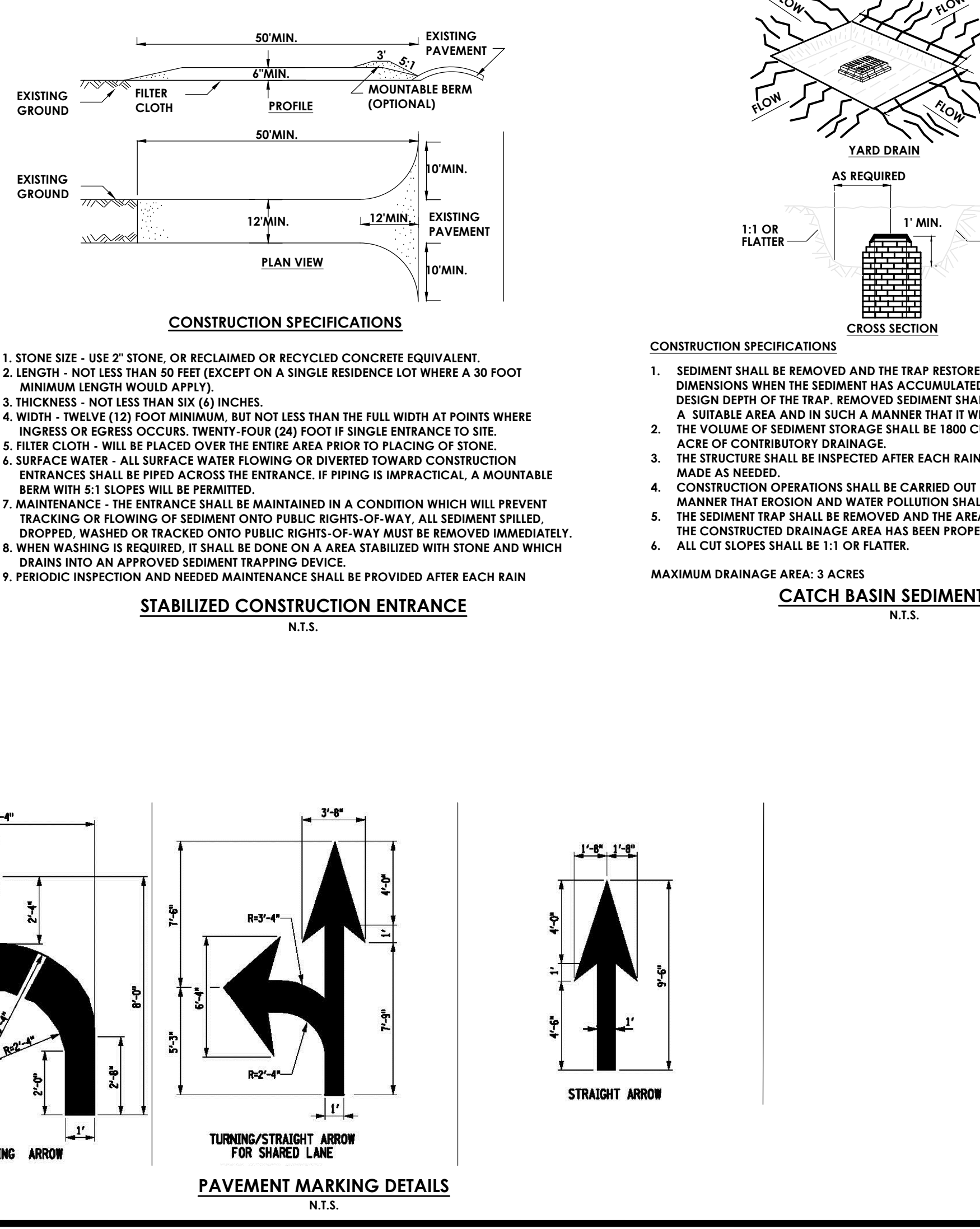
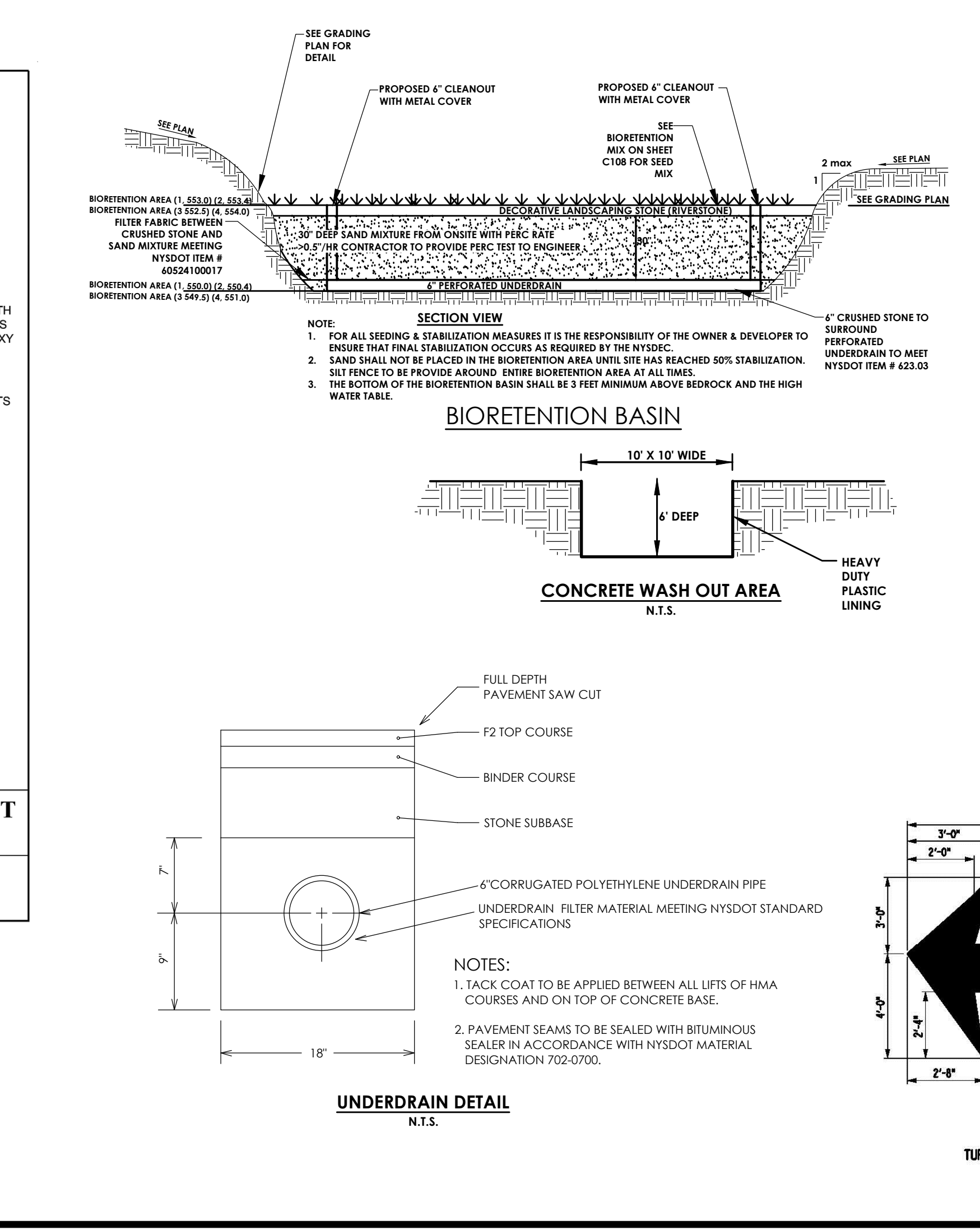
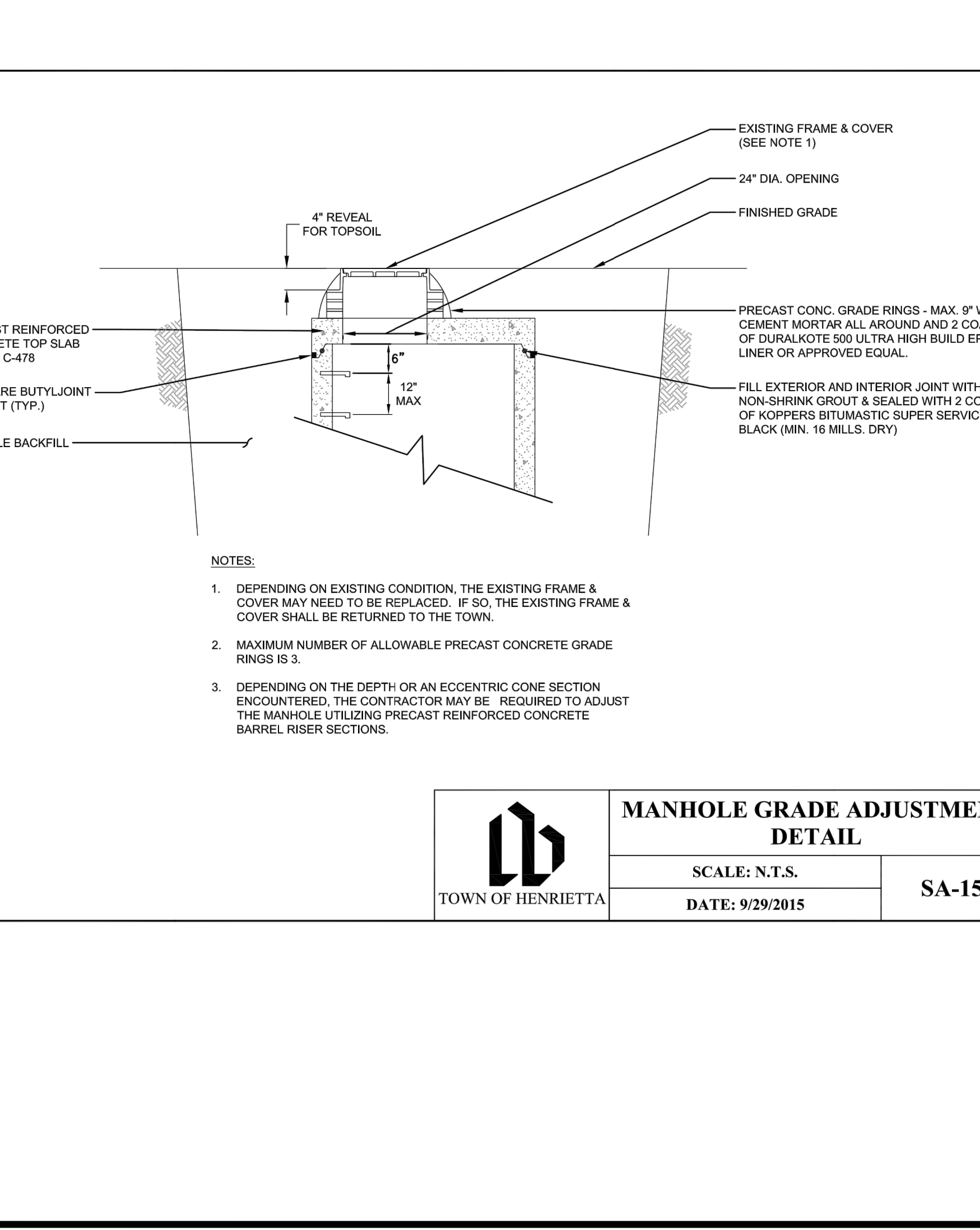
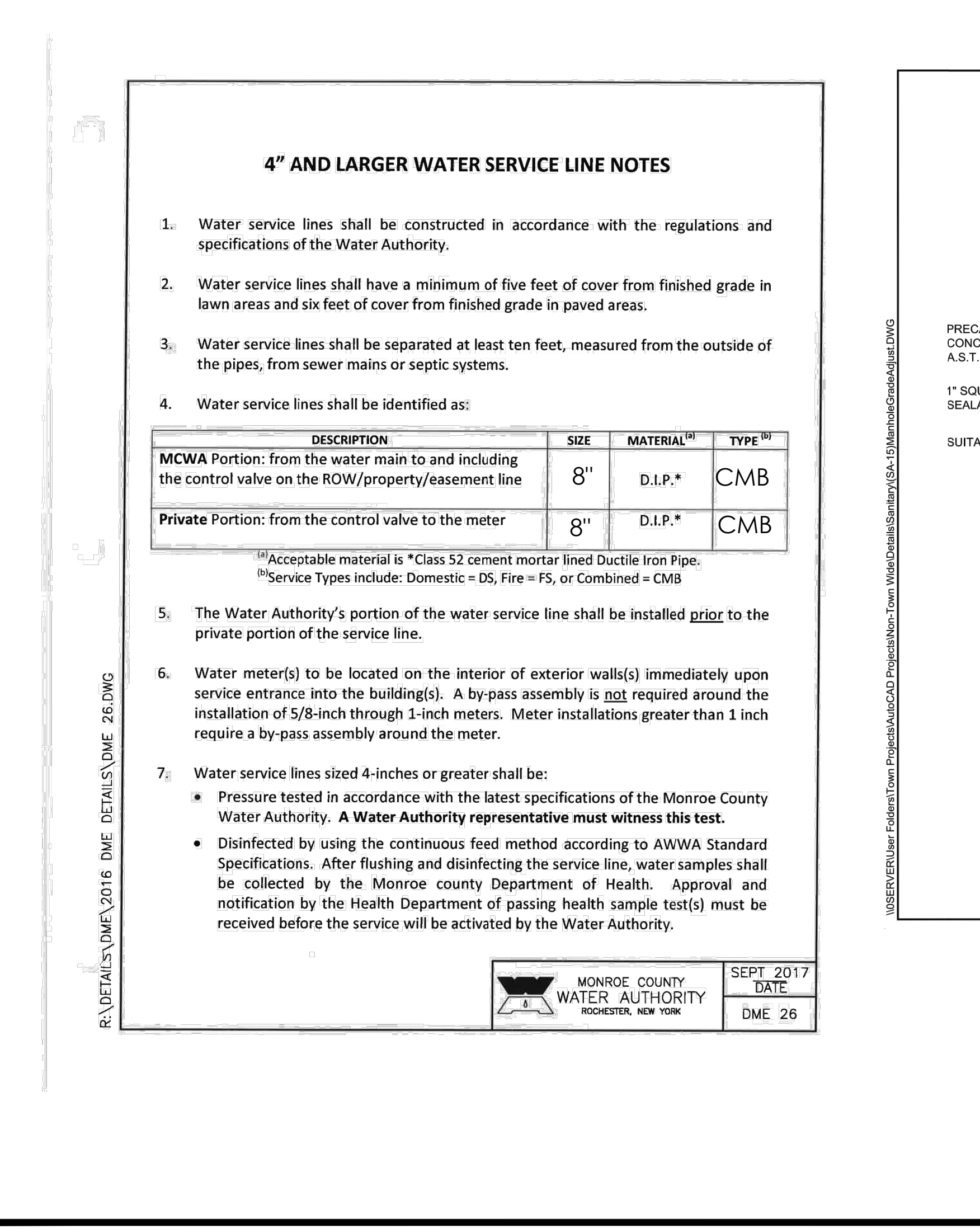
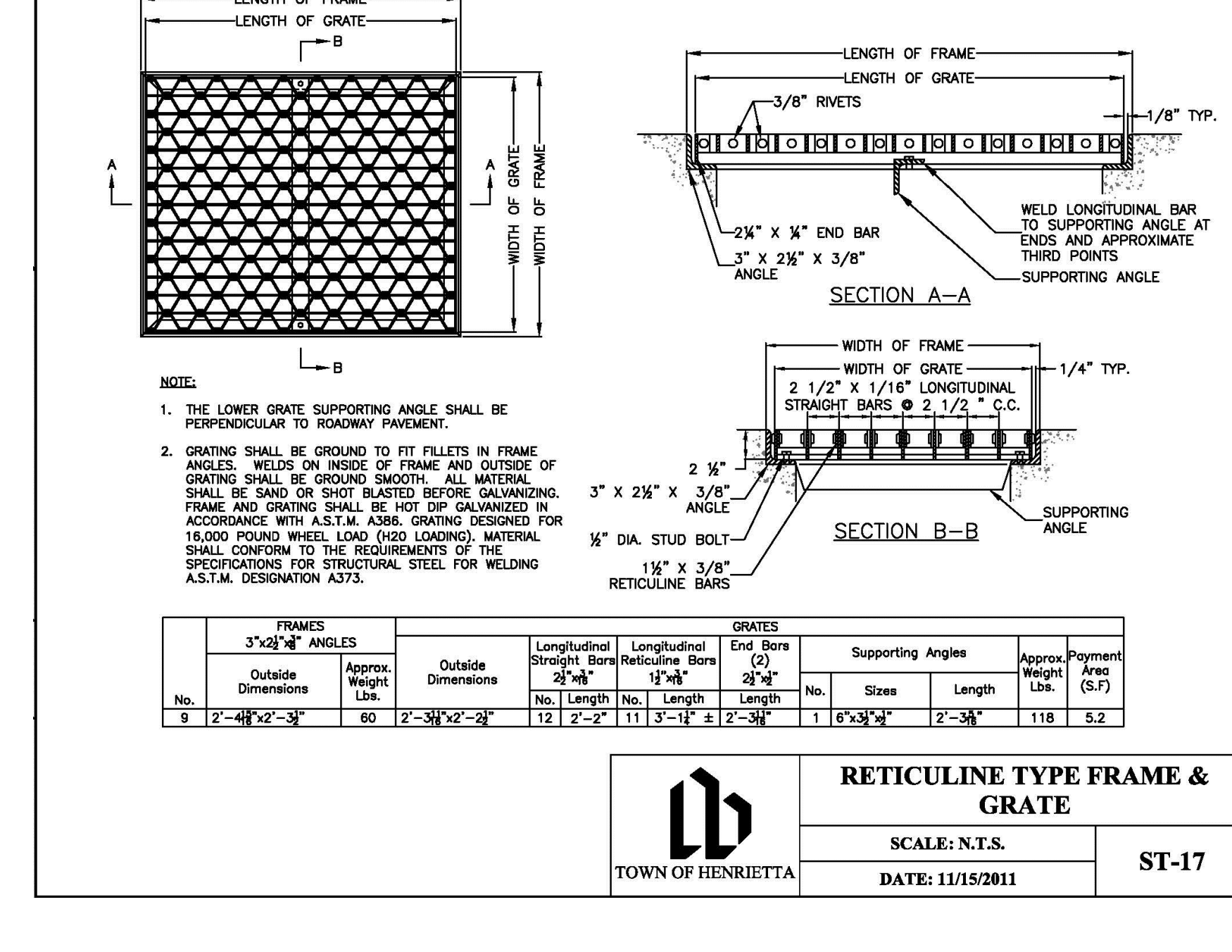
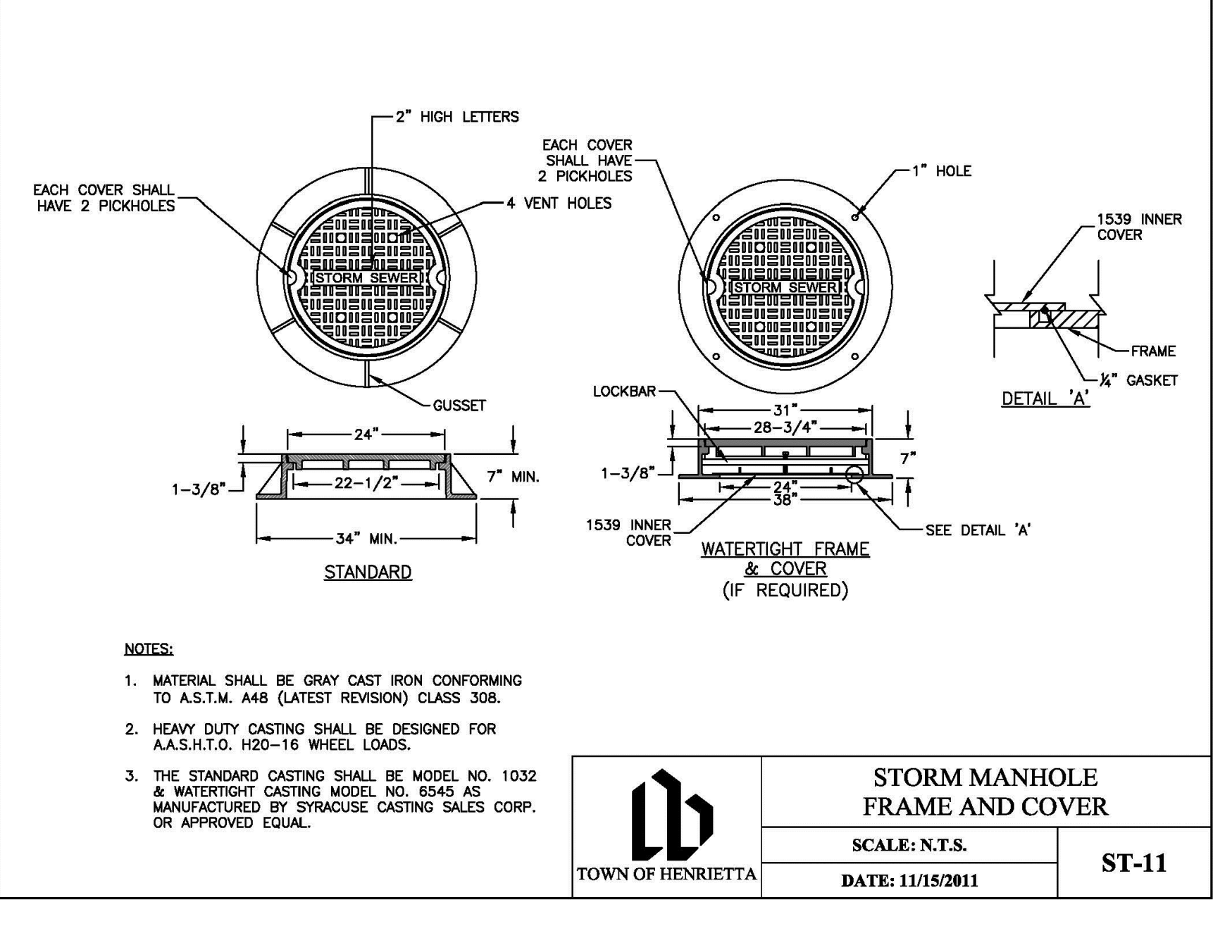
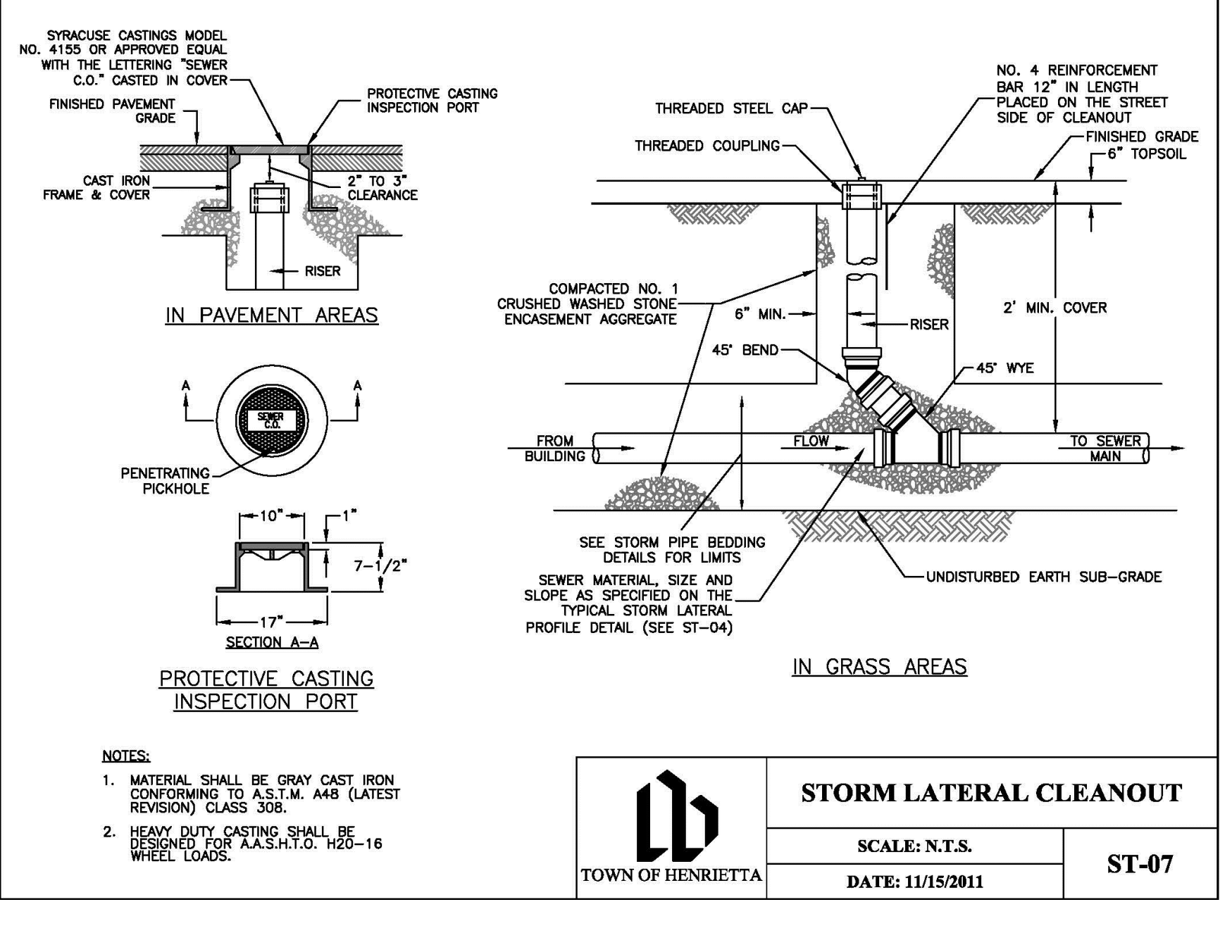
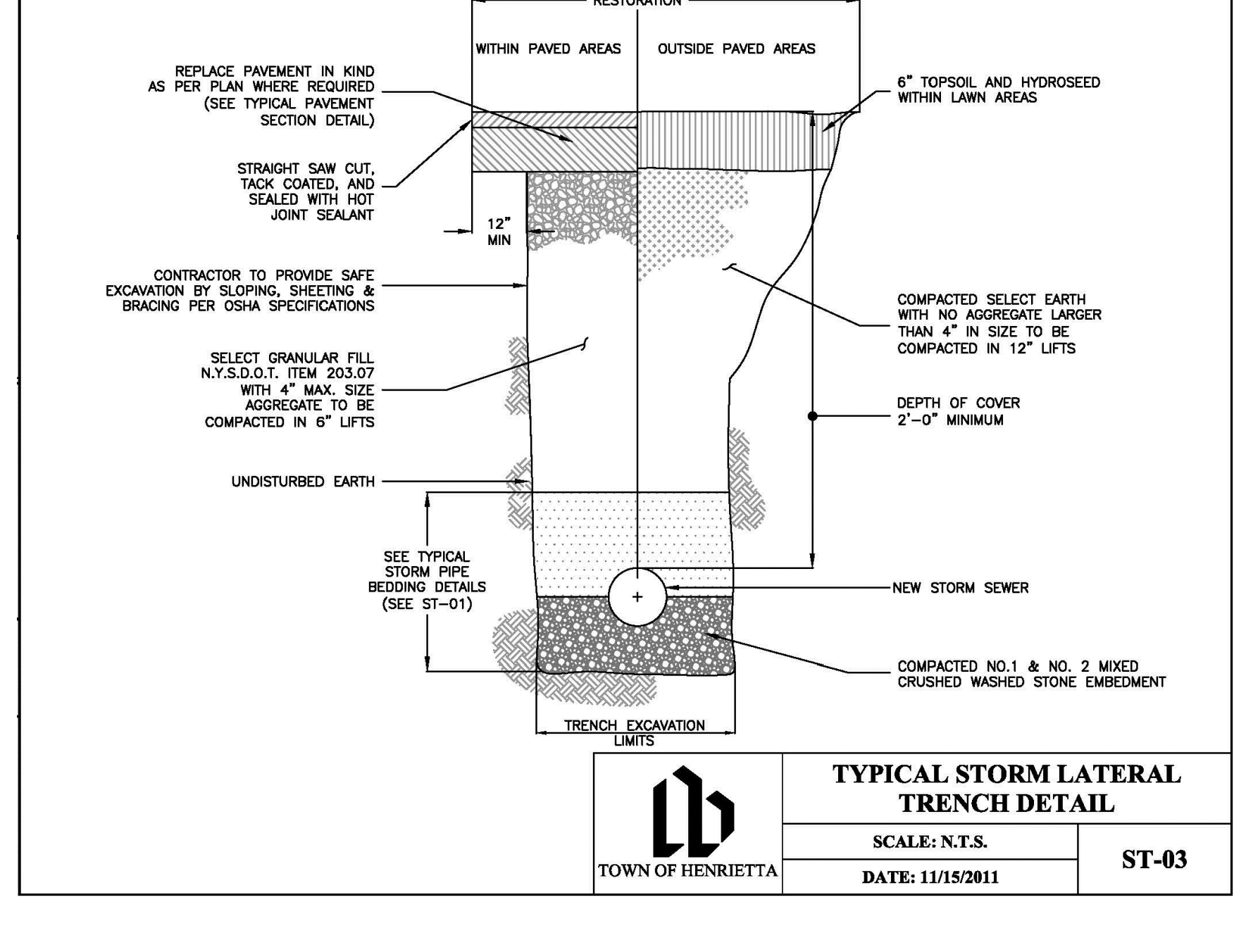
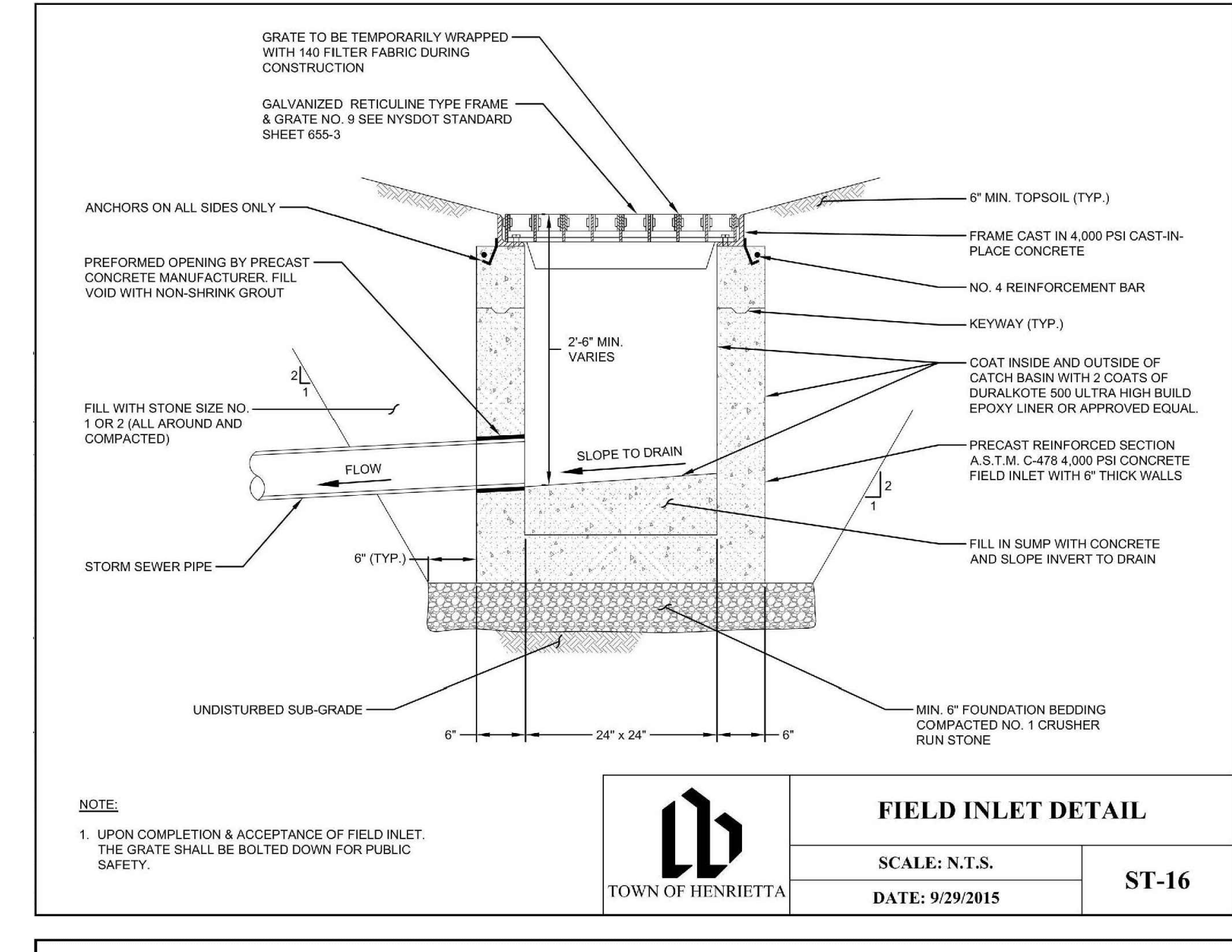
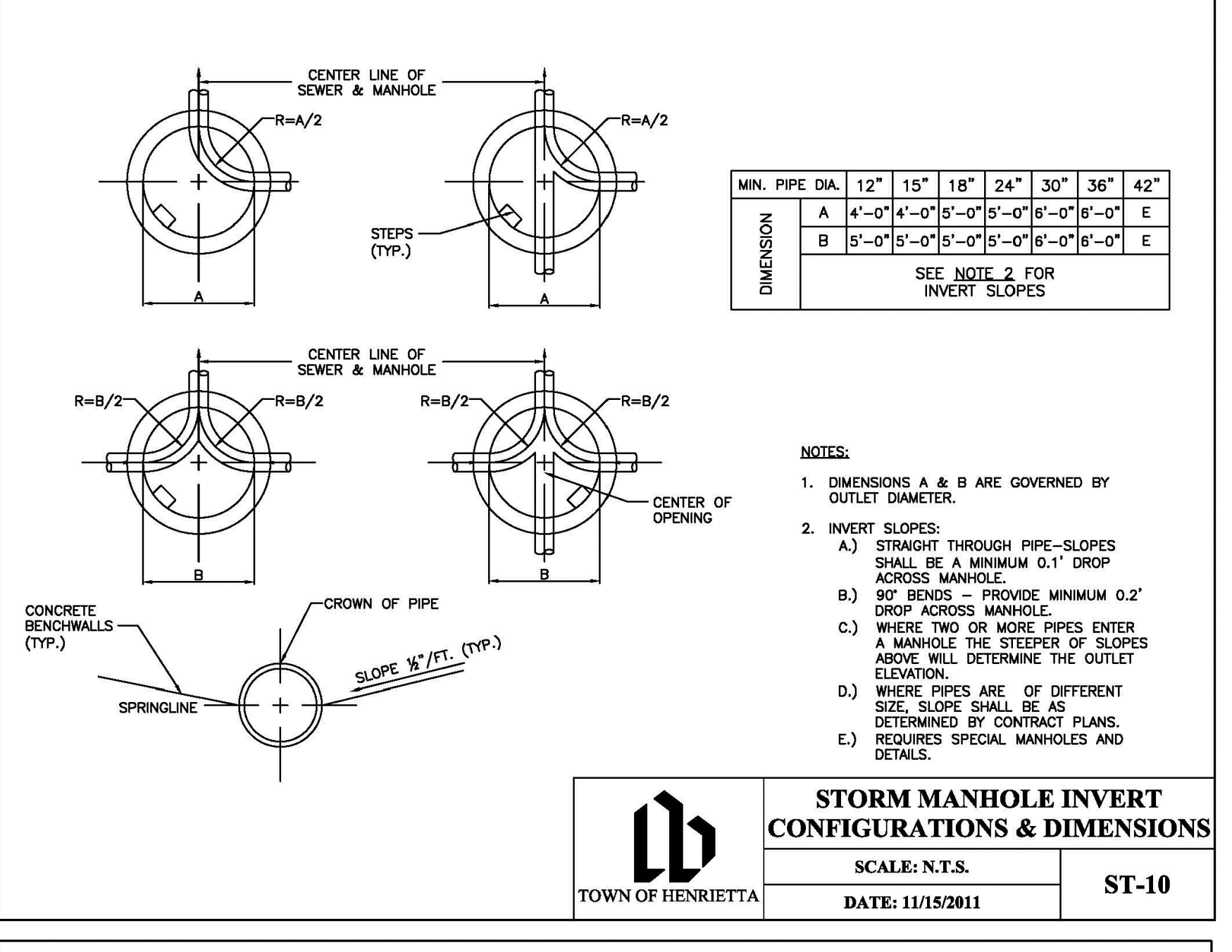
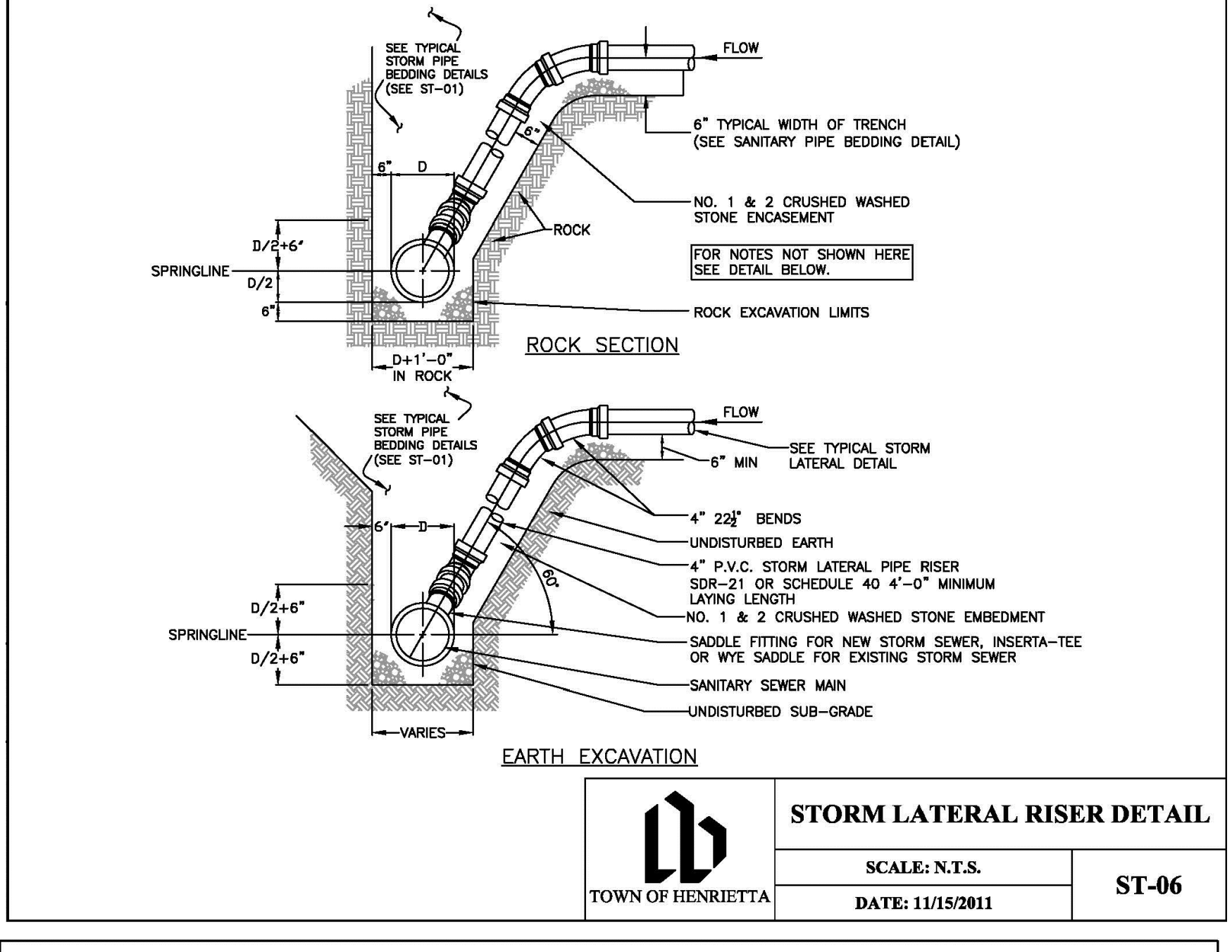
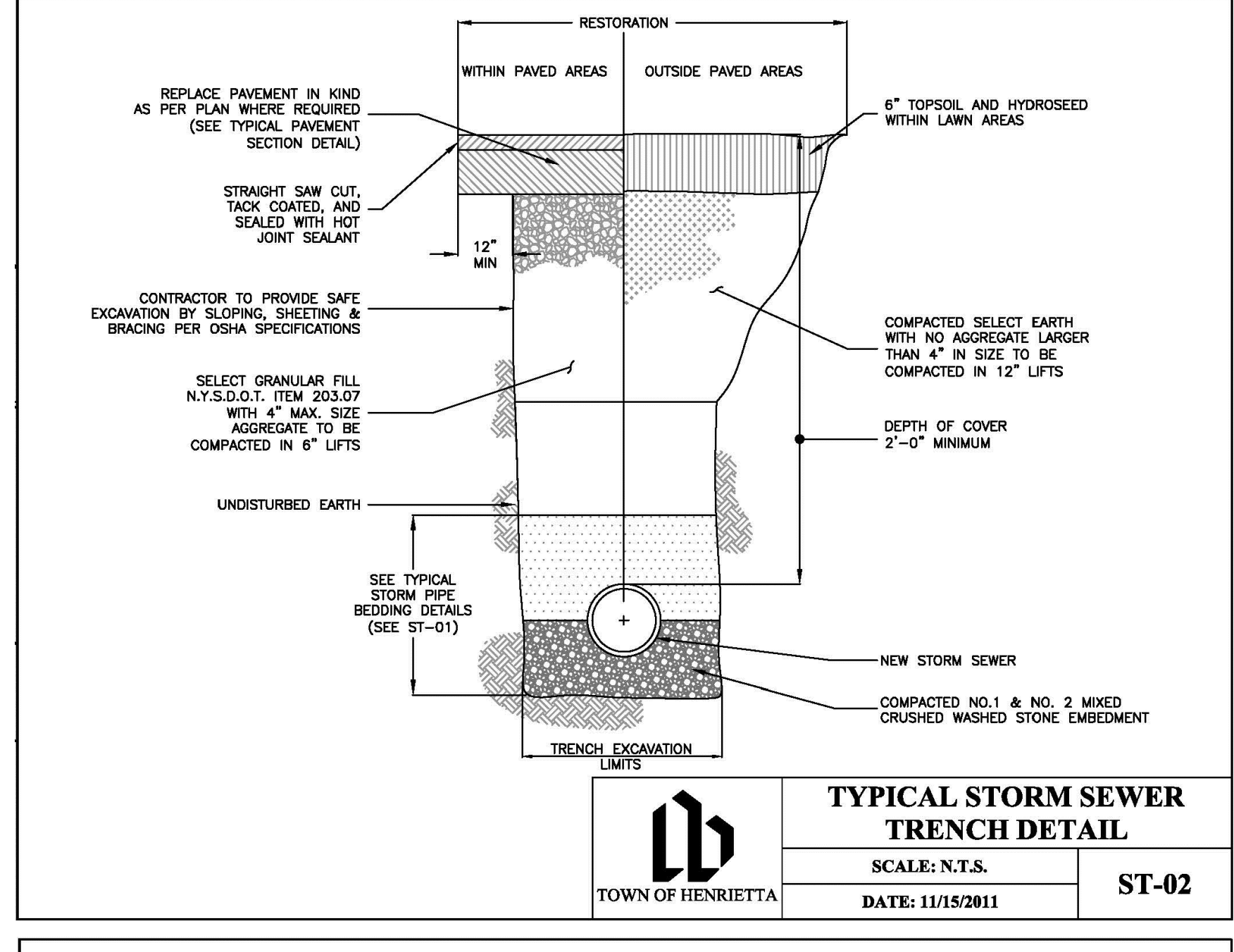
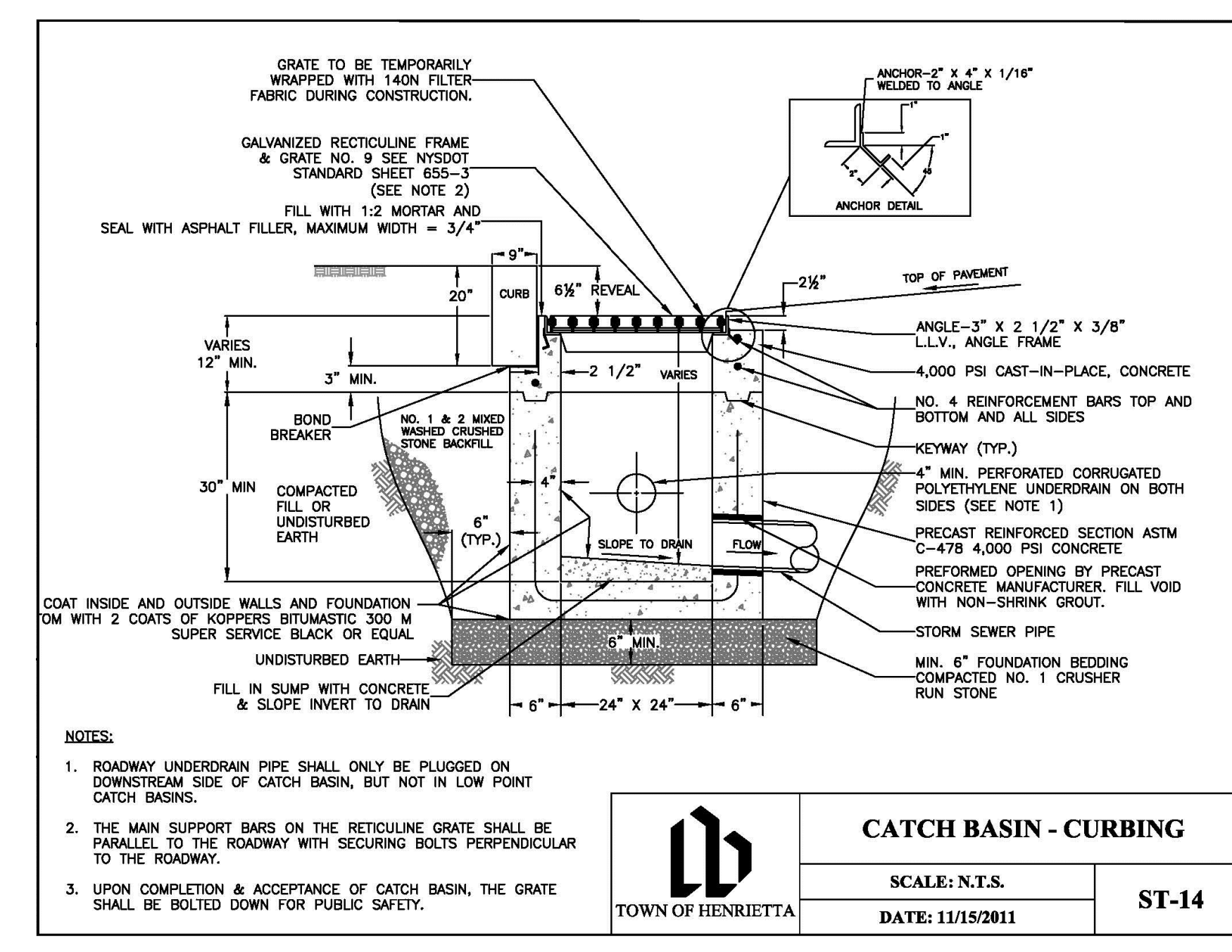
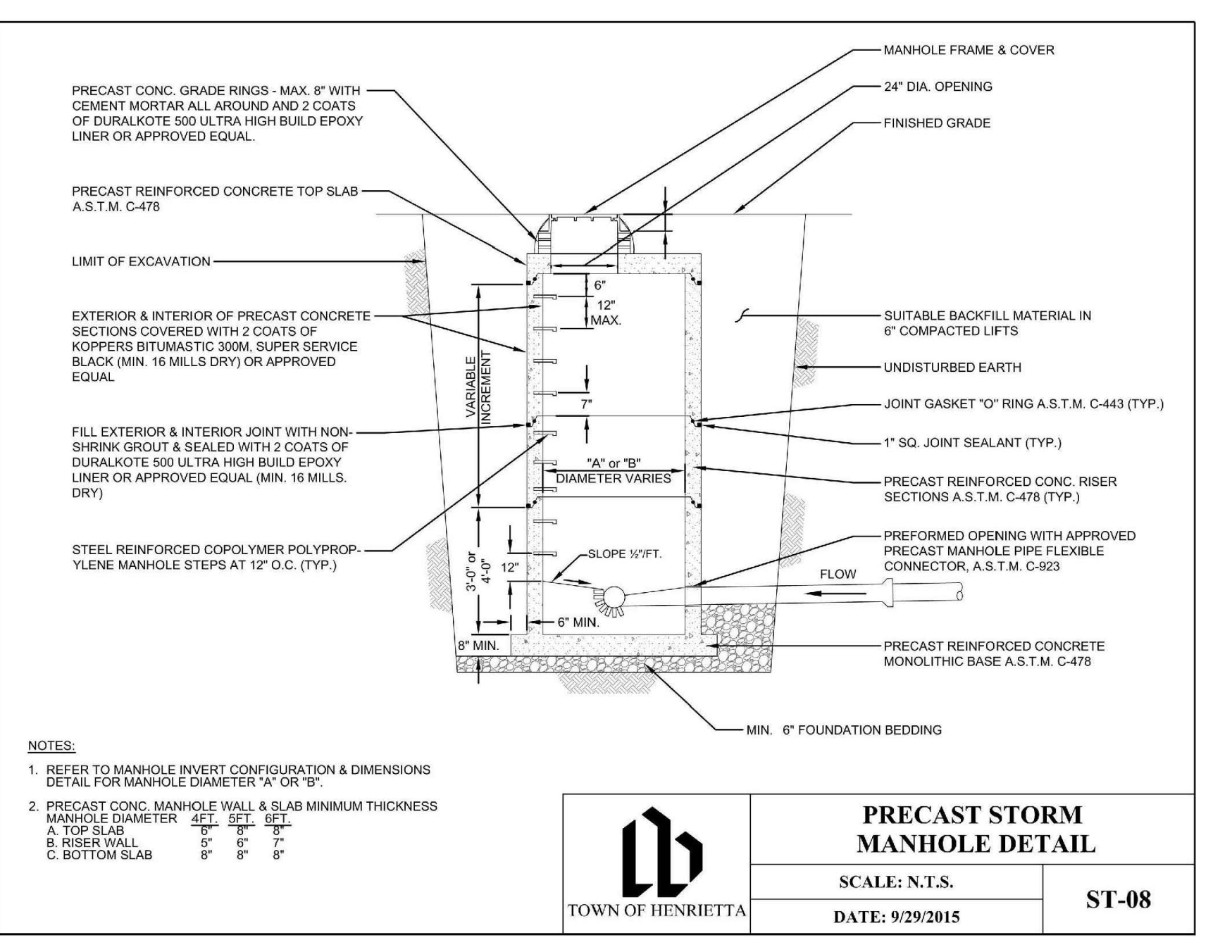
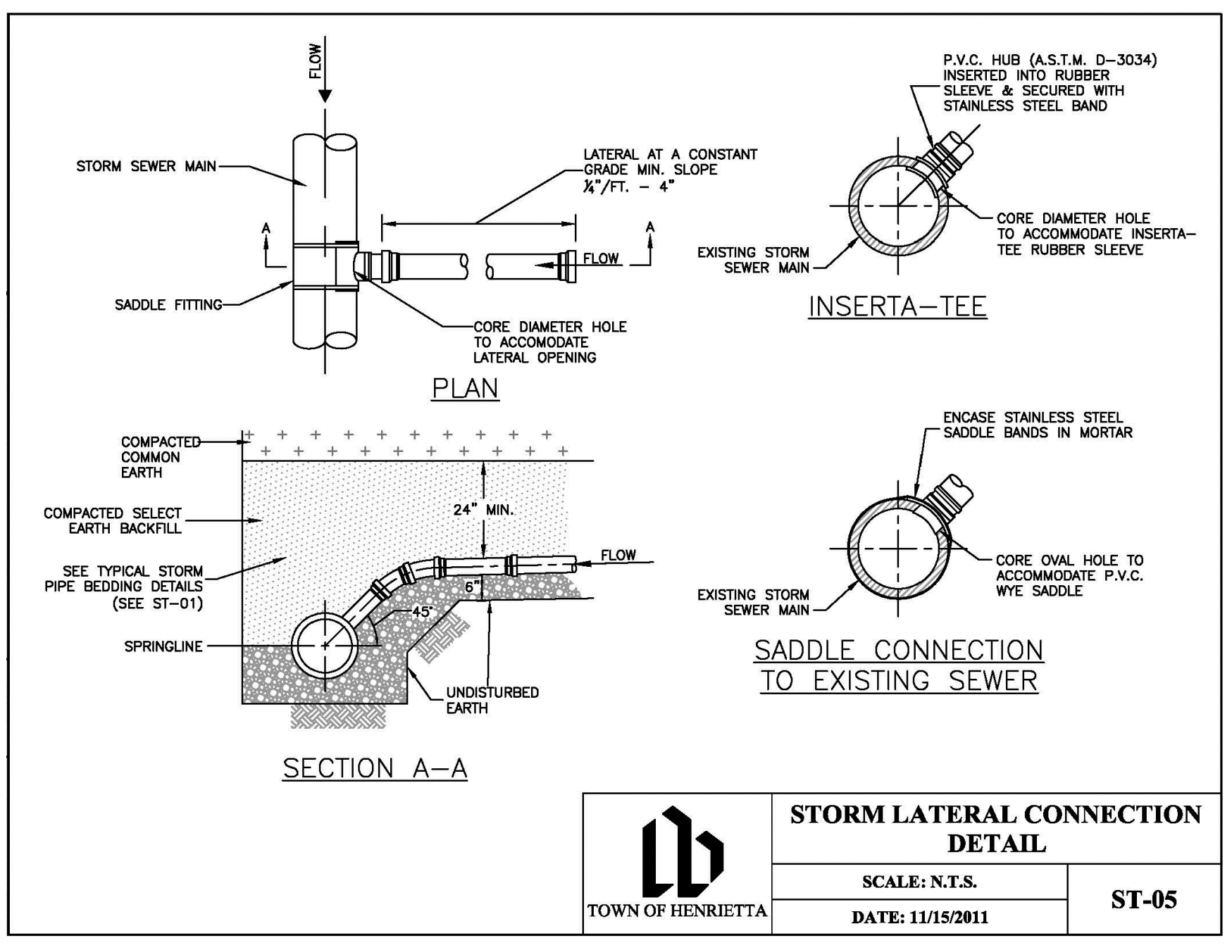
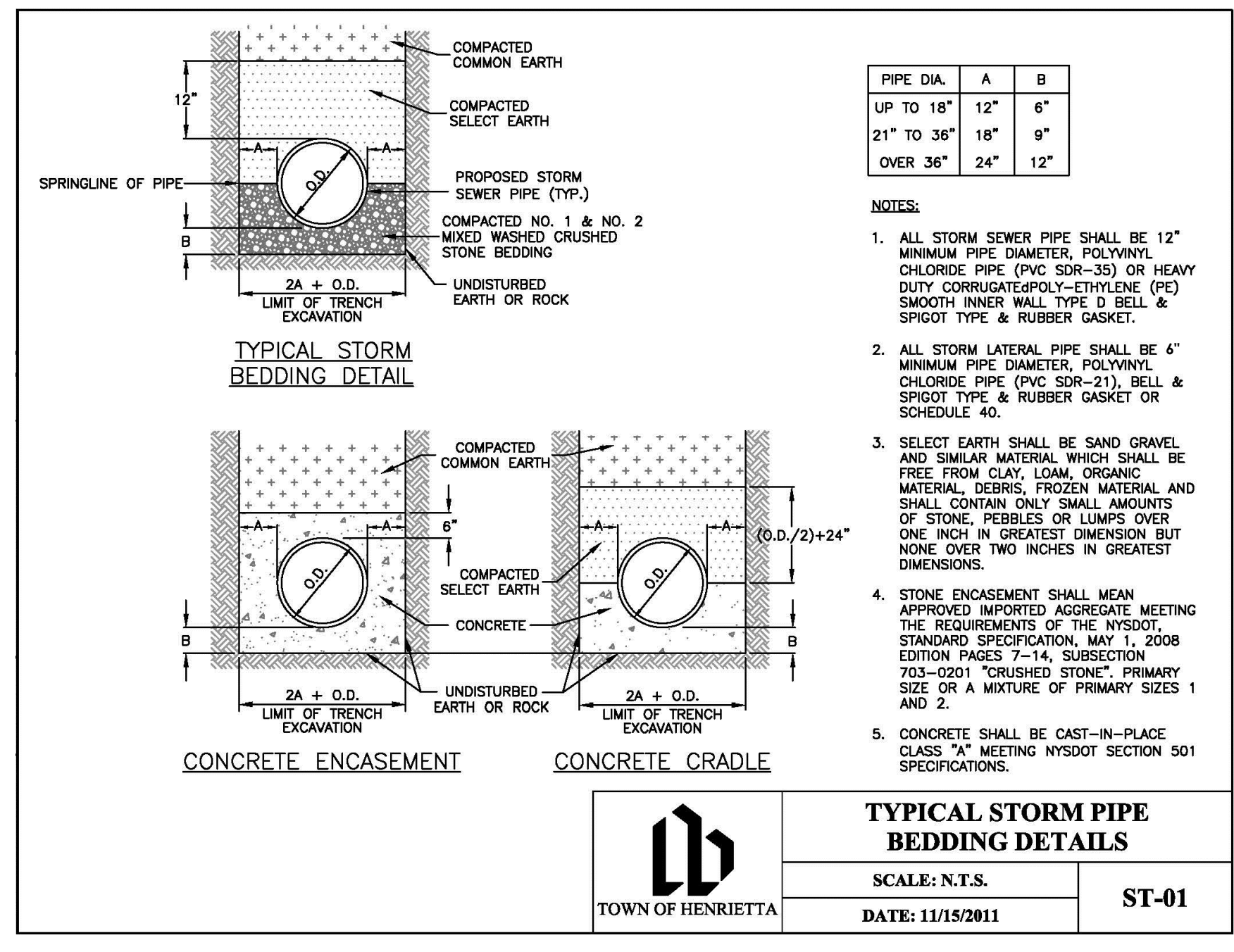
Project No:
20192792.0001

Drawing No. **C 202** Sheet No. **8**

Scale: **N.T.S.**

Date: **MAY 2022**

NOT FOR CONSTRUCTION



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Revisions

No.	Date	By	Description
10	10/17/2011	JEK	PER NYSDOT COMMENTS
11	12/28/2010	ABG	REVISED UTILITIES PER SUBMITTAL
12	11/15/2010	ABG	PER NCM COMMENTS
13	11/15/2010	ABG	REVISED UTILITIES PER SUBMITTAL
14	1/22/2010	BOH	PER OWNER COMMENTS
15	8/6/2010	ABG	NYSDOT SUBMITTAL
16	1/22/2010	BOH	PER OWNER COMMENTS
17	3/2/2010	ABG	PER NYSDOT COMMENTS
18	3/2/2010	ABG	REVISED STORMWATER STRUCTURES
19	3/2/2010	ABG	PER SUBMITTAL OF LARGE BUILDING

MINOTTI CROSSINGS
PART OF TOWN LOT 6, TOWNSHIP 12, RANGE 7, OF THE PRESS AND COBURN'S PURCHASE, TOWN OF HENRIETTA, MONROE COUNTY, NEW YORK STATE
County: Monroe State: New York
Project No: 20192792.0001
Drawing No: C 203 Sheet No: 9
Scale: N.T.S.
Date: MAY 2022
NOT FOR CONSTRUCTION

