

BRAYVA WOODS

PRELIMINARY/FINAL SUBDIVISION PLANS

TOWN OF PERINTON, MONROE COUNTY, NEW YORK STATE

PREPARED FOR:
BRAYVA WOODS, LLC
777 OGDEN SWEDEN TOWNLINE ROAD
SPENCERPORT, NY 14559

PRELIMINARY/FINAL SUBDIVISION PLANS BRAYVA WOODS

- 2836-01 COVER SHEET
- 2836-02 SUBDIVISION PLAT
- 2836-03 UTILITY PLAN
- 2836-04 GRADING PLAN
- 2836-05 CONSTRUCTION EROSION CONTROL PLAN
- 2836-06 LATERAL PLAN
- 2836-07 PROFILE SHEET
- 2836-08 NOTE SHEET
- 2836-09 DETAIL SHEET (SHEET 1 OF 3)
- 2836-10 DETAIL SHEET (SHEET 2 OF 3)
- 2836-11 DETAIL SHEET (SHEET 3 OF 3)

SCALE: 1"=100'

DRAWING NUMBER: 2836-01
DATED: DECEMBER 16, 2022
LAST REVISED: JUNE 1, 2023

BME ASSOCIATES
ENGINEERS • SURVEYORS • LANDSCAPE ARCHITECTS

10 LIFT BRIDGE LANE EAST FAIRPORT, NEW YORK 14450
WWW.BMEPC.COM

PHONE 585-377-7360
FAX 585-377-7309

P. 2836 (Drawings) Final 08/28/23 Layout (Barcode)

N/F JOHN N. MOOSE T.A. No. 154.01-1-8.1

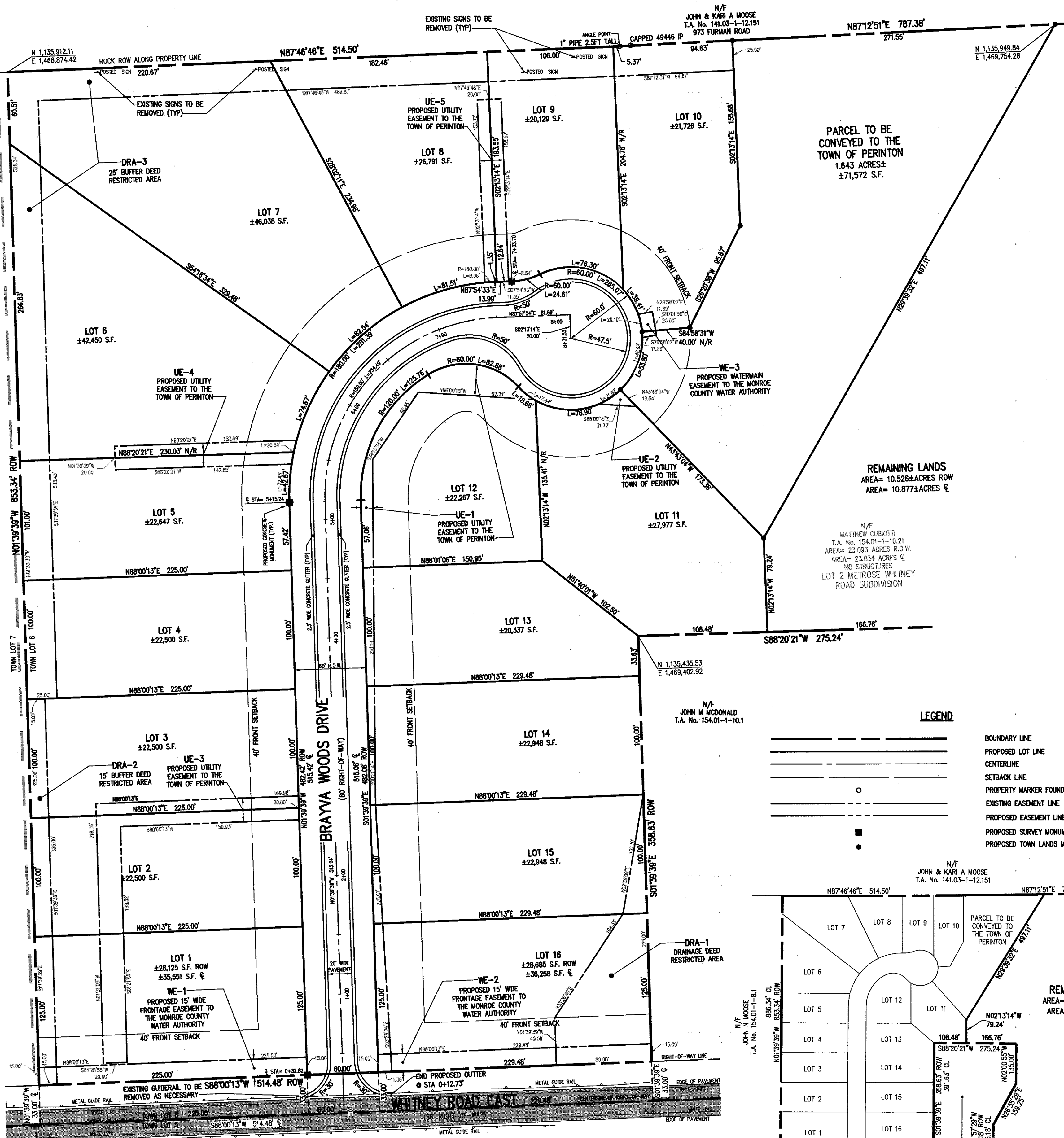
N/F JOHN M. McDONALD T.A. No. 154.01-1-10.1

N/F JOHN M. McDONALD T.A. No. 154.01-1-10.1

N/F JOHN N. MOOSE T.A. No. 154.01-1-8.1

N/F JOHN N. MOOSE T.A. No. 154.01-1-8.1

N/F JOHN N. MOOSE T.A. No. 154.01-1-8.1



SUBDIVISION NOTES:

- TOTAL SITE AREA: ±23.00 ACRES (T.A. # 154.01-01-10.2)
TOTAL PROPOSED OPEN SPACE: ±11.6 ACRES
- PROPOSED USE: SIXTEEN (16) SINGLE-FAMILY RESIDENTIAL LOTS.
- EXISTING ZONING: RESIDENTIAL TRANSITION (RT-1.2.5.)
THIS SUBDIVISION IS DESIGNED PER SECTION 278 OF TOWN LAW AND THE CLUSTERING PROVISIONS OF THE TOWN OF PERINTON CODE.
- APPLICABLE DEVELOPMENT STANDARDS PROPOSED ARE AS FOLLOWS:

	REQUIRED FOR RT-1-2-5 CONVENTIONAL	REQUIRED FOR RT-1-2-5 CLUSTERING	PROVIDED MINIMUM STANDARDS
MIN. LOT SIZE	43,580 SF	20,000 SF	20,000 SF
MIN. WIDTH AT SETBACK LINE (CORNER LOT)	150'	100'	125'
MIN. LOT WIDTH @ STREETLINE	180'	150'	N/A
FRONT SETBACK	90'	75'	40'
REAR SETBACK	30'	15'	15'
- REDUCED SETBACK AND LOT AREA REQUIREMENTS PER PERINTON TOWN CODE SECTION 208-360, USE OF SECTION 278 OF THE TOWN LAW (CLUSTERING).
- THE SETBACK LINES AND NOTES RELATING TO SETBACKS SHOWN HEREON ARE INTENDED TO SHOW APPLICABLE ZONING REQUIREMENTS OF THE TOWN OF PERINTON AS OF THE DATE OF THIS MAP AND ARE NOT INTENDED TO IMPOSE ANY ADDITIONAL RESTRICTIONS OTHER THAN SAID ZONING REQUIREMENTS.
- ALL IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE TOWN OF PERINTON AND THE APPROPRIATE MONROE COUNTY AND NEW YORK STATE AGENCIES, UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL LOCATE, MARK, SAFEGUARD AND PRESERVE ALL SURVEY CONTROL MONUMENTS. FOR DESCRIPTIVE AND SURVEY DATA ON THE CONTROL MONUMENTS, CALL THE MONROE COUNTY SURVEY OFFICE.
- THE DEVELOPER'S AND CONTRACTOR'S ATTENTION IS DIRECTED TO LOCAL LAW NO. 6 OF 1971 REGARDING LIABILITY INCURRED THROUGH DISTURBANCES OR DESTRUCTION OF GEODETIC SURVEY MONUMENTS.
- REVIEW OF THE FEMA MAPS INDICATES THAT THIS PROPERTY LIES WITHIN A DESIGNATED ZONE X AREA OF MINIMAL FLOOD HAZARD BASED UPON MAPPING INFORMATION FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY, PER FEMA MAP PANEL 0382 OF 528, COMMUNITY PANEL NUMBER 3605030382C, EFFECTIVE DATE OF AUGUST 28, 2008.
- ANY PROPOSED SIGNAGE WILL REQUIRE A SEPARATE APPLICATION TO THE TOWN OF PERINTON.
- ALL LOT CORNERS TO BE PINNED PRIOR TO ISSUANCE OF OCCUPANCY AND FINAL RELEASE OF LETTER OF CREDIT.

REFERENCES:

- A PLAN ENTITLED "MAGNOLIA MANOR SUBDIVISION, SECTION 6, FINAL, SUBDIVISION PLAT," PREPARED BY BME ASSOCIATES, FILED OCTOBER 6, 2017, AS FILED AT THE MONROE COUNTY CLERK'S OFFICE IN LIBER 355 OF MAPS, PAGE 21.
- A PLAN ENTITLED "METROSE WHITNEY ROAD SUBDIVISION, BEING A RESUBDIVISION OF THE REMAINING LANDS OF THE FARM HOUSE SUBDIVISION AND OTHER LANDS OF WILLIAM METROSE LTD.," PREPARED BY BME ASSOCIATES, FILED DECEMBER 24, 2016, AS FILED AT THE MONROE COUNTY CLERK'S OFFICE IN LIBER 357 OF MAPS, PAGE 82.
- AN ABSTRACT OF TITLE WAS NOT PROVIDED FOR THE COMPLETION OF THIS SURVEY.

SURVEY NOTES:

- THE PROJECT BOUNDARY SURVEY WAS MADE USING PROCEDURES NECESSARY TO ACHIEVE A HORIZONTAL ACCURACY OF 1 PART IN 20,000 (1:20,000) OR BETTER PROPORTIONAL ACCURACY AND A NETWORK POSITIONAL ACCURACY AT 95% CONFIDENCE LEVEL NOT EXCEEDING 0.05 FEET.
- THE HORIZONTAL DATUM SHOWN HEREON IS REFERENCED TO THE NEW YORK STATE PLANE COORDINATE SYSTEM OF 1983, WESTERN ZONE, TRANSVERSE MERCATOR PROJECTION, NAD 83 (2011) UTILIZING GLOBAL POSITIONING SYSTEM (GPS) OR GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS) OBSERVATIONS FROM NYS027 REFERENCE NETWORK CORS STATION (NYPP 0032). RECORD BEARINGS AND DISTANCES THAT DIFFER FROM REFERENCE 2 ARE SHOWN IN PARENTHESES.

BEARINGS SHOWN HEREON ARE GRID DISTANCES SHOWN HEREON ARE GRID COMBINED FACTOR = 1.000029

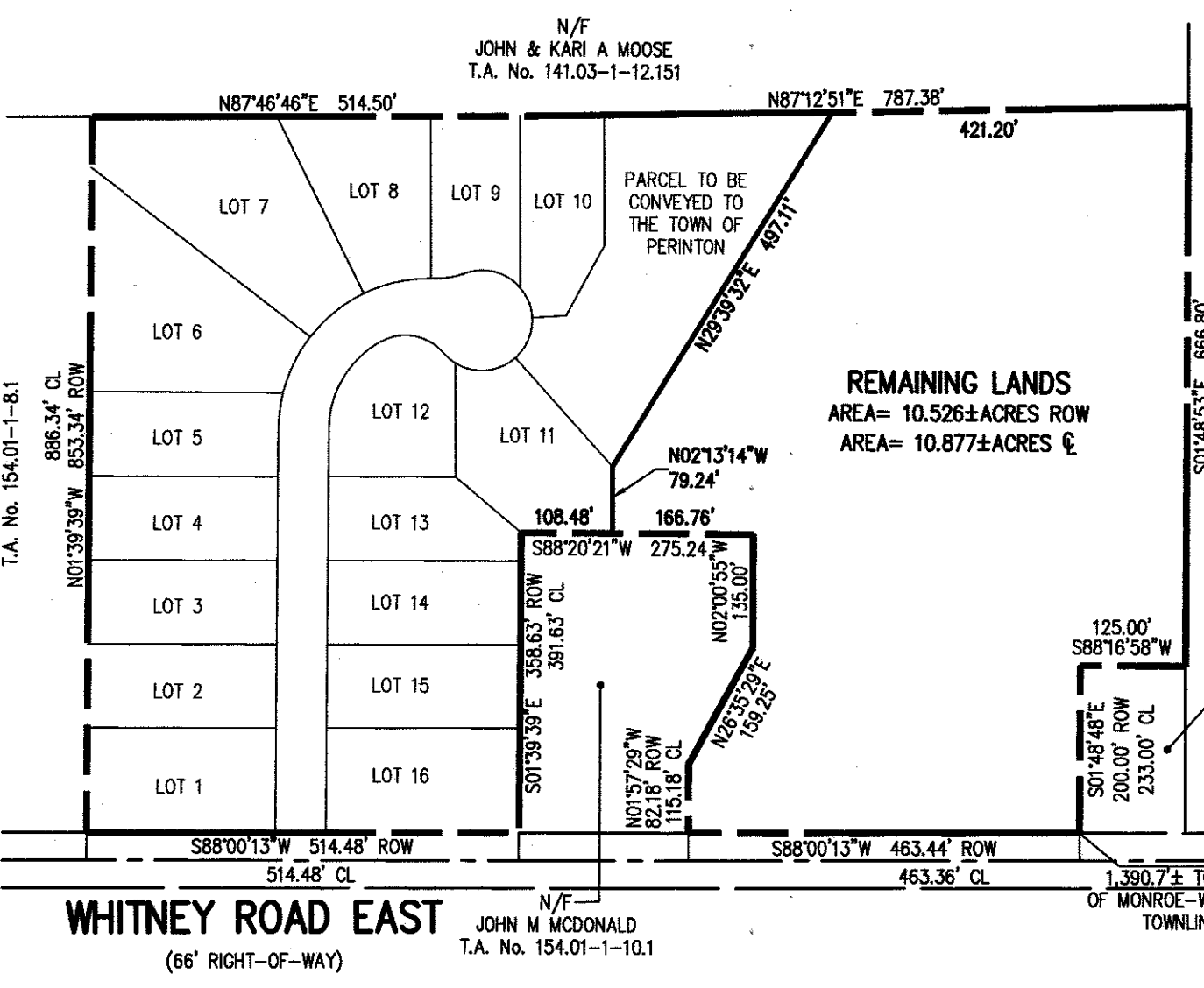
WE, BME ASSOCIATES, CERTIFY THAT THIS MAP WAS PREPARED FROM THE NOTES OF AN INSTRUMENT SURVEY COMPLETED BY US ON JULY 5, 2022 AND FROM THE REFERENCES NOTED HEREON. THIS MAP OR PLAT AND THE SURVEY UPON WHICH IT WAS BASED MEETS THE O.S.A. 2017 MINIMUM STANDARDS FOR A SURVEY MAP.

THIS MAP IS SUBJECT TO ANY FACTS THAT MAY BE REVEALED BY SOURCES OTHER THAN THOSE REFERENCED HEREON.

BY: GREGORY D. BELL, NYSPLS NO. 050681

LEGEND

- BOUNDARY LINE
- PROPOSED LOT LINE
- CENTERLINE
- SETBACK LINE
- PROPERTY MARKER FOUND
- EXISTING EASEMENT LINE
- PROPOSED EASEMENT LINE
- PROPOSED SURVEY MONUMENT
- PROPOSED TOWN LANDS MARKER



I, the undersigned Treasurer of Monroe County Pursuant to Sec 334 of the Real Property Law Certify that all Monroe County Taxes and School Taxes against the land described herein have been paid through

Monroe County Treasurer

BY: _____ Dated: _____

MONROE COUNTY SURVEYORS OFFICE/DEPT. OF TRANSPORTATION

This plat is approved in accordance with the provisions of Section 239-f, Article 12-b of the General Municipal Law and/or the Monroe County Monumentation Law. A separate approval is required for site construction.

For General Municipal Law: _____ Date: _____

County Highway Superintendent

For the Monroe County Monumentation Law: _____ Date: _____

Monroe County Surveyors Office

APPROVALS

BY: [Signature] DATE: 9/26/2023
TOWN ENGINEER

BY: [Signature] DATE: 10/24/23
COMMISSIONER OF PUBLIC WORKS

BY: [Signature] DATE: 10/31/23
PLANNING BOARD ATTORNEY

BY: [Signature] DATE: 11/1/2023
FIRE CHIEF

BY: [Signature] DATE: 10/02/2023
CHAIRMAN OF THE PLANNING BOARD

BY: [Signature] DATE: 11/14/23
TOWN CLERK

SIGHT DISTANCE TABLE:

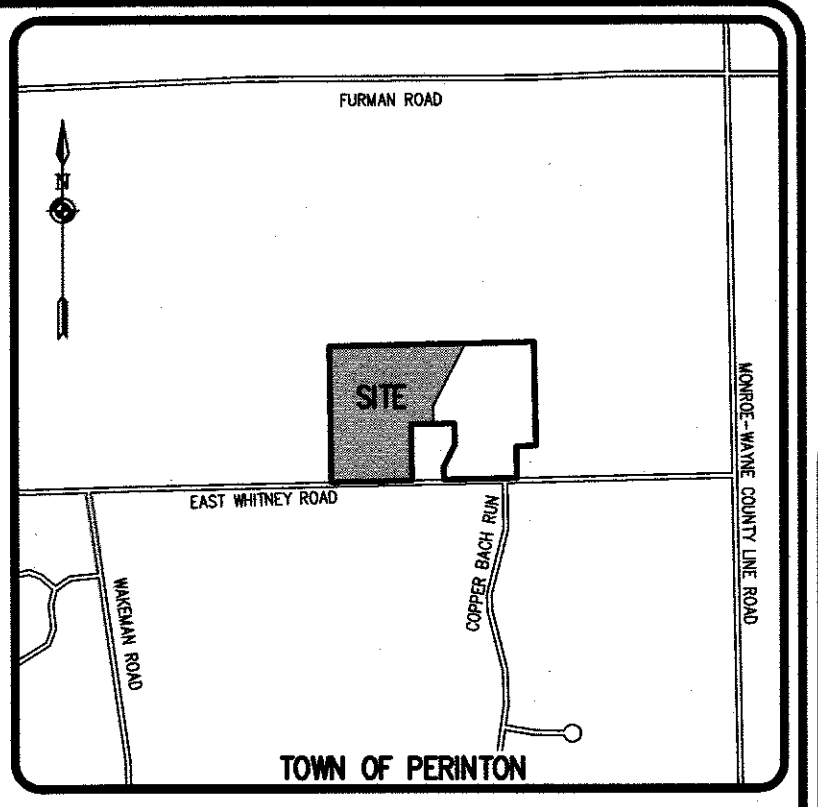
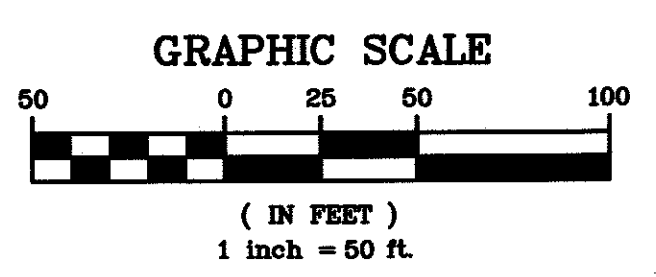
REQUIRED DISTANCES (DESIGN SPEED 40 MPH)*:	(EAST)	(WEST)
INTERSECTION SIGHT DISTANCE:	±792'	±938'
REQUIRED STOPPING SIGHT DISTANCE:	±717'	±938'

* POSTED SPEED LIMIT 35, DESIGNED VALUES BASED ON 40 MPH SPEED LIMIT

MEASURED DISTANCES (WHITNEY ROAD EAST):

	(EAST)	(WEST)
INTERSECTION SIGHT DISTANCE:	±792'	±938'
STOPPING SIGHT DISTANCE:	±717'	±938'

* POSTED SPEED LIMIT 35, DESIGNED VALUES BASED ON 40 MPH SPEED LIMIT



LOCATION MAP NOT TO SCALE

MONROE COUNTY DEPARTMENT OF PUBLIC HEALTH REALTY SUBDIVISION APPROVAL

THIS IS TO CERTIFY THAT APPROVED PLANS FOR WATER SUPPLY AND SEWAGE TREATMENT FOR THIS PROJECT ARE ON FILE IN THE OFFICE OF THE MONROE COUNTY DEPARTMENT OF PUBLIC HEALTH. CONSENT IS HEREBY GIVEN FOR THE FILING OF THIS MAP IN THE MONROE COUNTY CLERK'S OFFICE IN ACCORDANCE WITH ARTICLE III OF THE MONROE COUNTY SANITARY CODE.

DATE: 10/12/23

BY: [Signature] PUBLIC HEALTH ENGINEER

MDPH CONDITIONS OF APPROVAL FOR REALTY SUBDIVISIONS:

- MONROE COUNTY DEPARTMENT OF PUBLIC HEALTH APPROVAL FOR THIS REALTY SUBDIVISION IS GRANTED ON CONDITION THAT:
 - THE PROPOSED FACILITIES FOR WATER SUPPLY AND SEWAGE TREATMENT ARE INSTALLED IN CONFORMITY WITH THE APPROVED PLANS ON FILE WITH THE MONROE COUNTY DEPARTMENT OF PUBLIC HEALTH (MDPH).
 - AN ORIGINAL REALTY SUBDIVISION MAP APPROVED THIS DATE SHALL BE FILED IN THE OFFICE OF THE CLERK OF MONROE COUNTY PRIOR TO OFFERING LOTS FOR SALE.
 - THE OWNER OF THE REALTY SUBDIVISION SHALL FURNISH EACH PURCHASER OF A LOT WITH A COPY OF THE APPROVED PLAN OR, IN THE CASE OF SALE OF SEVERAL LOTS, THE OWNER OF THE REALTY SUBDIVISIONS SHALL FURNISH EACH PURCHASER WITH AN ACCURATE "AS-BUILT" PLAN DEPICTING ALL INSTALLED FACILITIES INCLUDING SEWAGE, STORM WATER AND WATER SUPPLY.
 - ADEQUATE EROSION/SILTATION CONTROL MEASURES SHALL BE EMPLOYED PRIOR TO AND DURING CONSTRUCTION. IF THE PROJECT WILL RESULT IN THE DISTURBANCE OF ONE ACRE OR MORE, COVERAGE UNDER THE NYSDOT SPILL GENERAL PERMIT GP-0-15-002 FOR STORMWATER DISCHARGES FOR CONSTRUCTION ACTIVITIES SHALL BE OBTAINED.
 - NO LOT OR REMAINING LAND (IF APPLICABLE) SHALL BE SUBDIVIDED WITHOUT PLANS FOR SUCH RE-SUBDIVISION BEING SUBMITTED AND APPROVED BY THE MDPH.
 - PLAN APPROVAL IS LIMITED TO 5 YEARS. TIME EXTENSIONS FOR PLAN APPROVAL MAY BE GRANTED BY MDPH BASED UPON DEVELOPMENT FACTS AND THE REALTY SUBDIVISION REGULATIONS IN EFFECT AT THAT TIME. A NEW PLAN SUBMISSION MAY BE REQUIRED TO OBTAIN A TIME EXTENSION.
 - PRIVATE WELLS AND PRIVATE ONSITE WASTEWATER TREATMENT SYSTEMS SHALL NOT BE CONSTRUCTED OR USED AFTER PUBLIC FACILITIES BECOME AVAILABLE.
 - 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 WATER MATERIAL AND THE DEVELOPMENT PLANS ARE MODIFIED AS MAY BE NECESSARY.

Drawing Alteration
The following is an excerpt from the New York State Education Law Article 145 Section 7209 and applies to this drawing:
It is a violation of this law for any person, unless he is acting under the direction of a licensed professional engineer or land surveyor, to alter any item in any way, if on item bearing the seal of an engineer or land surveyor is altered, the altering engineer or land surveyor shall affix to the item his seal and the notation "altered by" followed by his signature and the date of such alteration, and a specific description of the alteration.

REVISED PER MSCO COMMENTS	REVISED PER MSCO COMMENTS	REVISED PER TOWN AND AGENCY COMMENTS	REVISED LAYOUT PER TOWN COMMENT	REVISIONS	DATE	BY
7						
6						
5						
4	6/15/23	5/21/23	5/10/23			
3						
2						
1						

BME ASSOCIATES
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BRAYVA WOODS
TOWN OF PERINTON, MONROE COUNTY, NEW YORK STATE

BRAYVA WOODS, LLC
777 OGDEN SHEDDEN TOWNLINE ROAD
SPENCERPORT, NY 14559

PRELIMINARY/FINAL
SUBDIVISION PLAT
BEING A RESUBDIVISION OF LOT 2 OF THE METROSE
WHITNEY ROAD SUBDIVISION

PROJECT LOCATION: BRAYVA WOODS, TOWNSHIP 12, RANGE 4, TOWN LOT 6, TAX MAP NUMBER 154.01-1-10.21

PROJECT MANAGER: M. BOGDEVSKI

PROJECT SURVEYOR: G. BELL

DRAWN BY: J. GILMORE

SCALE: 1"=50'

DATE ISSUED: DECEMBER 16, 2022

PROJECT NO.: 2836

DRAWING NO.: 02

HELP'S & CORHAM PURCHASE, TOWNSHIP 12, RANGE 4, TOWN LOT 6, TAX MAP NUMBER 154.01-1-10.21

P:\2836\Drawings\2836.dwg Design: Bme.dwg

N/F JOHN N MOOSE
T.A. No. 154.01-1-8.1
LOT 1 METROSE WHITNEY
ROAD SUBDIVISION

N/F JOHN & KARI A MOOSE
T.A. No. 141.03-1-12.151
973 FURMAN ROAD

N/F JOHN W McDONALD
T.A. No. 154.01-1-10.1
2396 WHITNEY ROAD EAST

N/F LAURE S COPP
T.A. No. 154.01-1-13
2381 WHITNEY ROAD EAST

N/F TOWN OF PERINTON
T.A. No. 154.01-1-12.12
WHITNEY ROAD EAST

N/F THOMAS H WRIGHT
T.A. No. 154.01-1-9
2330 WHITNEY ROAD EAST

LEGEND

- BOUNDARY LINE
- PROPOSED LOT LINE
- CENTERLINE
- SETBACK LINE
- EXISTING EASEMENT LINE
- PROPOSED EASEMENT LINE
- PROPERTY MARKER FOUND
- EXISTING WATERMAIN, HYDRANT, AND VALVE
- PROPOSED WATERMAIN, HYDRANT, AND VALVE
- EXISTING STORM SEWER, MANHOLE, AND INLET
- PROPOSED STORM SEWER, MANHOLE, AND INLET
- EXISTING SANITARY SEWER AND MANHOLE
- PROPOSED SANITARY SEWER AND MANHOLE
- PROPOSED WATER SERVICE AND CURBSTOP

CONTRACTOR TO SUPPORT EXISTING UTILITY POLE DURING SANITARY SEWER INSTALLATION AS NECESSARY.

N/F DIANE A SALMON
T.A. No. 154.01-1-14
2203 WHITNEY ROAD EAST

CONTRACTOR TO OPEN CUT PAVEMENT FOR WATERMAIN CROSSING. PAVEMENT TO BE RESTORED PER TOWN OF PERINTON STANDARDS.

CONTRACTOR TO SUPPORT UTILITY POLE AS NECESSARY DURING WATERMAIN INSTALLATION.

CONTRACTOR TO CONNECT PROPOSED 8" CL-52 DIP WATERMAIN TO EXISTING 12" WATERMAIN WITH 12"x24" TSB. CONTRACTOR TO PROVIDE THE EXCAVATION, SUPPLY AND INSTALL ALL MATERIAL, AND TO PROVIDE DISINFECTION/SAMPLING TAP AT POINT OF CONNECTION. MCWA TO PERFORM TAP FOR A SET FEE.

CONTRACTOR TO OPEN CUT PAVEMENT FOR SANITARY SEWER CROSSING. PAVEMENT TO BE RESTORED PER TOWN OF PERINTON STANDARDS.

PROVIDE 4" SANITARY WYE WITH CLEANOUT FOR FUTURE CONNECTION.

PROVIDE 4" SANITARY WYE WITH CLEANOUT FOR FUTURE CONNECTION.

BY: *[Signature]*
MONROE COUNTY WATER AUTHORITY
DATE: 9/20/23

BY: *[Signature]*
TOWN ENGINEER
DATE: 9/26/2023

BY: *[Signature]*
COMMISSIONER OF PUBLIC WORKS
DATE: 10/24/23

BY: *[Signature]*
PLANNING BOARD ATTORNEY
DATE: 10/21/23

BY: *[Signature]*
FIRE CHIEF
DATE: 11/1/2023

BY: *[Signature]*
CHAIRMAN OF THE PLANNING BOARD
DATE: 11/02/2023

APPROVALS

DATE: 9/20/23

DATE: 9/26/2023

DATE: 10/24/23

DATE: 10/21/23

DATE: 11/1/2023

DATE: 11/02/2023

DATE: 11/14/23

SEE NOTE SHEET (BME DRAWING #2836-08) FOR UTILITY NOTES, MONROE COUNTY WATER AUTHORITY NOTES, AND MONROE COUNTY DEPARTMENT OF HEALTH NOTES.

Irondequoil Bay South Central Pure Waters District
Review Number **2375**
Conforms to Monroe County
Pure Waters Master Plan
[Signature] **9/20/23**
Signature Date

SANITARY SEWER APPROVAL
MONROE COUNTY DEPARTMENT OF PUBLIC HEALTH
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.
DIRECTOR OF PUBLIC HEALTH
[Signature] 10/11/23
BY PUBLIC HEALTH ENGINEER DATE

WATERMAIN APPROVAL
MONROE COUNTY DEPARTMENT OF PUBLIC HEALTH
THESE PLANS FOR PUBLIC WATER SYSTEM EXTENSION / IMPROVEMENT ARE HEREBY APPROVED PURSUANT TO ARTICLES OF THE STATE SANITARY CODE SUBJECT TO CONDITIONS OF APPROVAL.
DIRECTOR OF PUBLIC HEALTH
[Signature] 10/11/23
BY PUBLIC HEALTH ENGINEER DATE

Drawing Alteration
The following is an excerpt from the New York State Education Law Article 145 Section 7208 and applies to this drawing:
It is the obligation of this law for any person, unless he is acting under the direction of a licensed professional engineer or land surveyor to file any item in any way, if an item bearing the seal of an engineer or land surveyor is offered, the offering engineer or land surveyor shall affix to the item his seal and the notation "Entered by" followed by his signature and the date of such alteration, and a specific description of the alteration.

NO.	REVISIONS	DATE
7		
6		
5		
4	REVISED PER MCHA COMMENTS	8/21/23 AND
3	REVISED PER TOWN AND AGENCY COMMENTS	3/10/23 AND
2	REVISED PER TOWN AND AGENCY COMMENTS	2/10/23
1	REVISED PER TOWN AND AGENCY COMMENTS	2/9/23

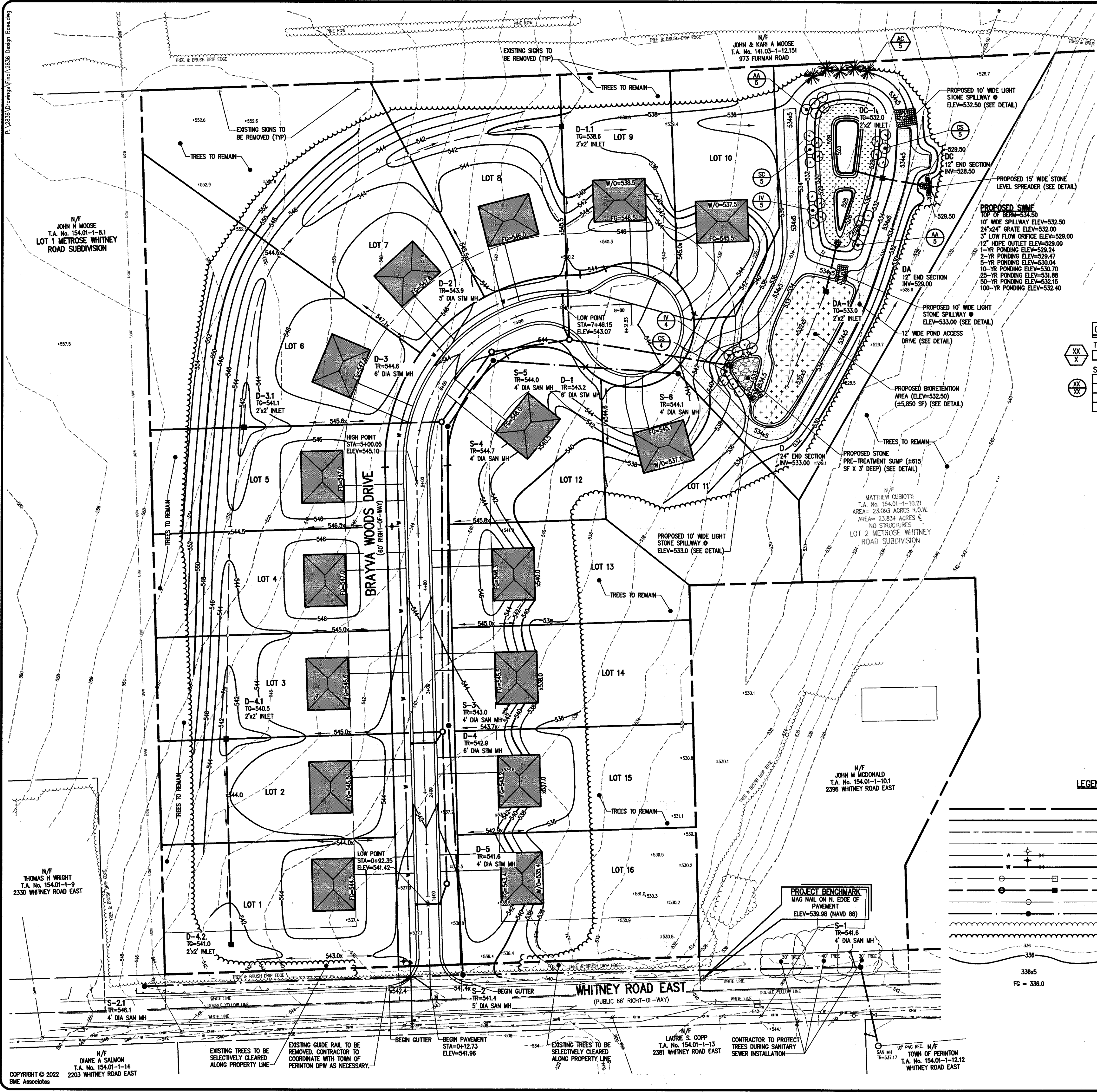
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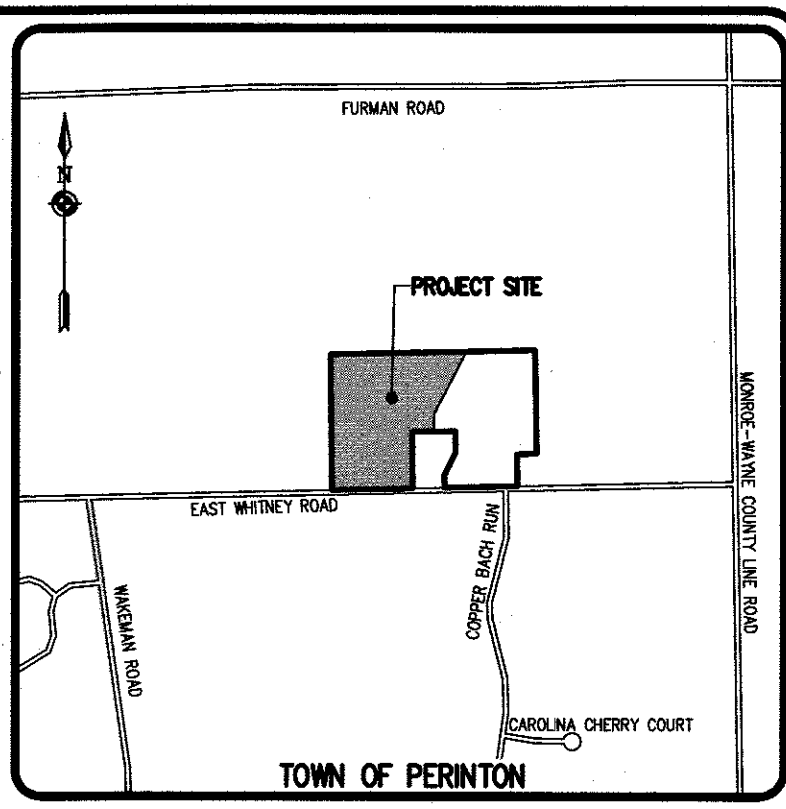
BRAYVA WOODS
TOWN OF PERINTON, MONROE COUNTY, NEW YORK STATE
BRAYVA WOODS, LLC
777 ASPENWOOD DRIVE
SPENCERBURGH, NY 14556
PRELIMINARY/FINAL
UTILITY PLAN

PROJECT LOCATION CLIENT
PROJECT MANAGER
PROJECT ENGINEER
M SEREN
DRAWN BY
A D'ANGELO
SCALE DATE ISSUED
1"=50' DECEMBER 16, 2022
PROJECT NO.
2836
DRAWING NO.
03

PRELPS & GORHAM PURCHASE, TOWNSHIP 12, RANGE 4, TAX MAP NUMBER 154-01-1-10.21



SEE NOTE SHEET (BME DRAWING #2836-08) FOR GRADING NOTES.



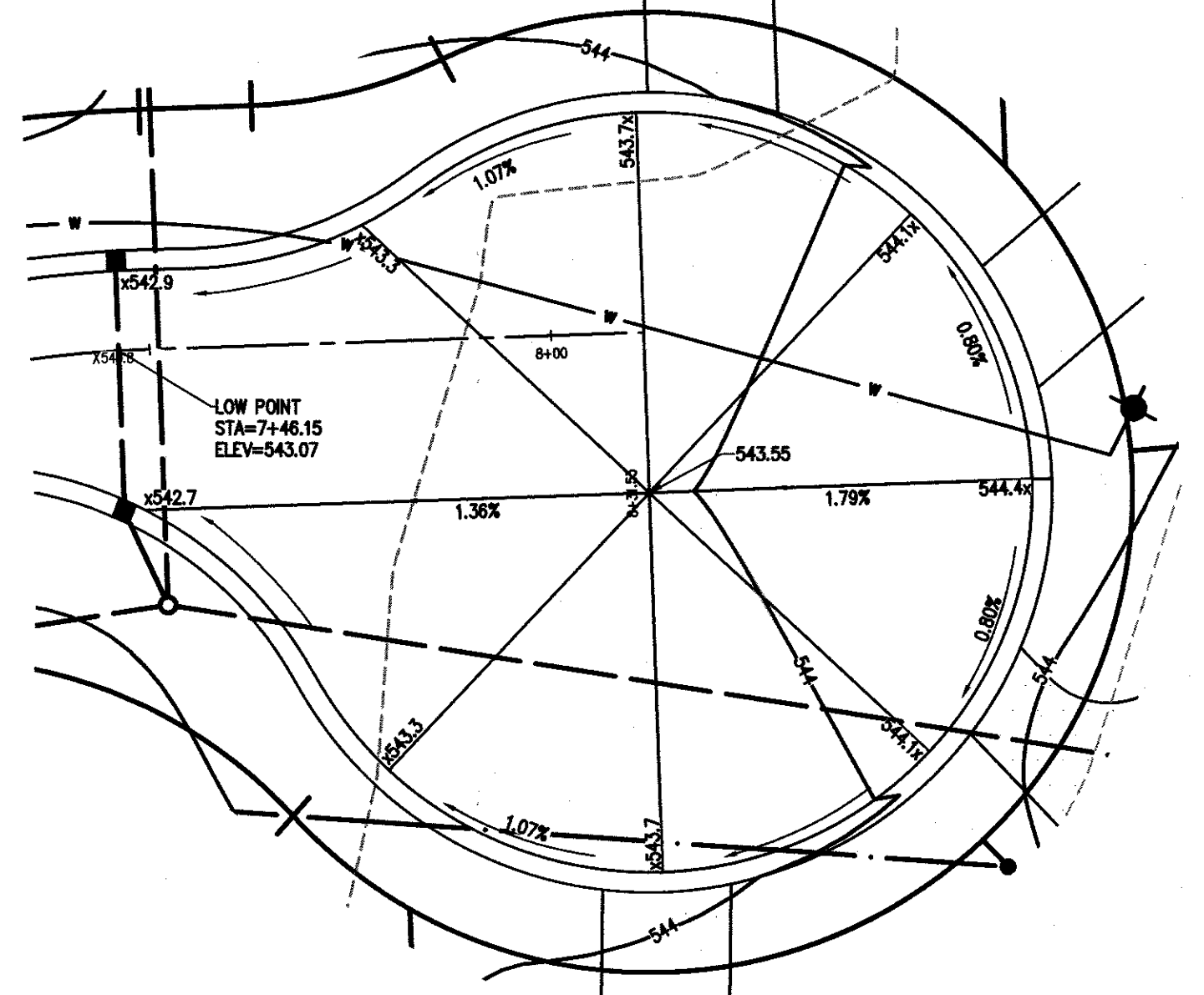
SEEDING LEGEND

RAIN GARDEN MIX:
 RAIN GARDEN MIX; ERNST CONSERVATION SEEDS (ERNMX-180);
 SEEDING RATE: 20 LBS/AC. OR 1/2 LB/1,000 SF. WITH 30 LBS/AC.
 GRAIN RYE AS CROP COVER

STORMWATER MANAGEMENT POND MIX:
 OBL WETLAND MIX; ERNST CONSERVATION SEEDS (ERNMX-131);
 (TO BE SEED TO AN ELEVATION 4' ABOVE THE PONDING LEVEL.)
 SEEDING RATE: 15 LBS/AC. OR 3/8 LB. - 1/2 LB/1,000 SF.
 *SEEDING BETWEEN ELEVATION 529.00 AND 531.00

SITE PLANT MATERIALS LIST

QTY.	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT
TREES					
5	AC	Abies concolor	Concolor Fir	5'	B&B
STORMWATER MANAGEMENT AREA SHRUBS					
10	AA	Aronia arbutifolia 'Brilliantissima'	Brilliant Red Chokecherry	24"	BR
9	CS	Cornus sericea	Redtwig Dogwood	24"	BR
9	IV	Ilex Verticillata	Winterberry Holly	24"	BR
5	SC	Sambucus canadensis	Elderberry	24"	BR



LEGEND

- BOUNDARY LINE
- PROPOSED LOT LINE
- CENTERLINE
- SETBACK LINE
- EXISTING WATERMAIN, HYDRANT, AND VALVE
- PROPOSED WATERMAIN, HYDRANT, AND VALVE
- EXISTING STORM SEWER, MANHOLE, AND INLET
- PROPOSED STORM SEWER, MANHOLE, AND INLET
- EXISTING SANITARY SEWER AND MANHOLE
- PROPOSED SANITARY SEWER AND MANHOLE
- EXISTING TREE LINE
- PROPOSED TREE LINE
- EXISTING CONTOUR W/ ELEVATION
- PROPOSED CONTOUR W/ ELEVATION
- PROPOSED SPOT ELEVATION
- PROPOSED FINISHED GRADE

APPROVALS

BY: <i>[Signature]</i>	DATE: 9/26/2023
TOWN ENGINEER	
BY: <i>[Signature]</i>	DATE: 10/24/23
COMMISSIONER OF PUBLIC WORKS	
BY: <i>[Signature]</i>	DATE: 10/31/23
PLANNING BOARD ATTORNEY	
BY: <i>[Signature]</i>	DATE: 11/1/2023
FIRE CHIEF	
BY: <i>[Signature]</i>	DATE: 11/02/2023
CHAIRMAN OF THE PLANNING BOARD	
BY: <i>[Signature]</i>	DATE: 11/14/23
TOWN CLERK	

Drawing Attention
 The following is an excerpt from the New York State Education Law Article 145 Section 7202 and applies to this drawing:
 "It is a violation of this law for any person, unless he is acting under the direction of a licensed professional engineer or land surveyor to alter any item in any way, if an item bearing the seal of an engineer or land surveyor is altered by his signature and the date of such alteration, and a specific description of the alteration."

REVISED PER TOWN AND AGENCY COMMENTS	DATE	REVISED PER TOWN AND AGENCY COMMENTS	DATE
	3/10/23		AND
	2/2/23		MAS

BME ASSOCIATES
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 30 LIFT BRIDGE LANE EAST
 TOWN OF PERINTON, NY 14559
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BRAYA WOODS
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 BRAYA WOODS, ILS
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 SPENCERPORT, NY 14559

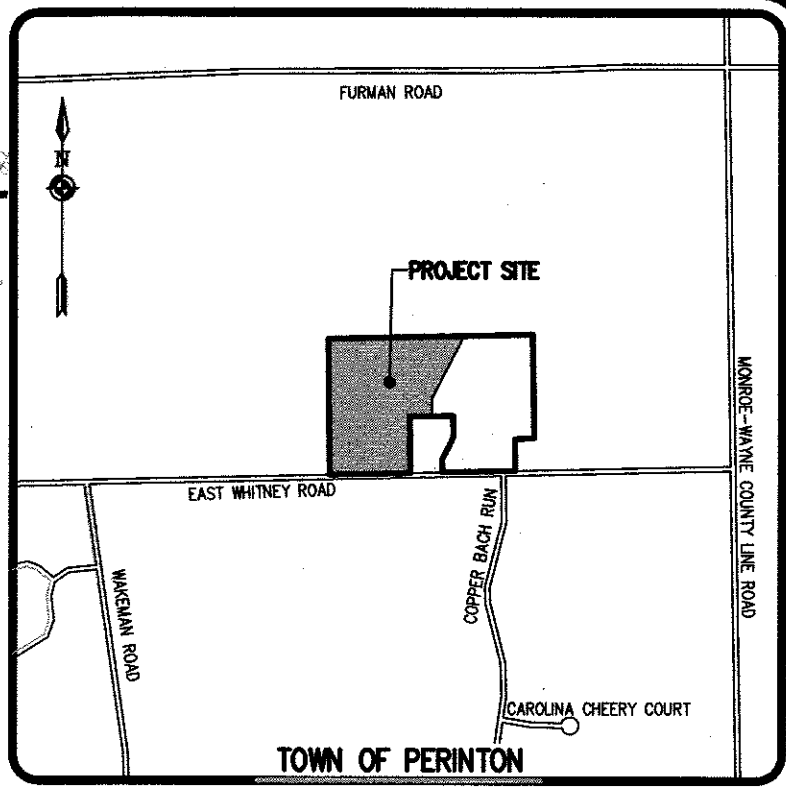
PRELIMINARY/FINAL GRADING PLAN

PROJECT LOCATION CLIENT DRAWING TITLE

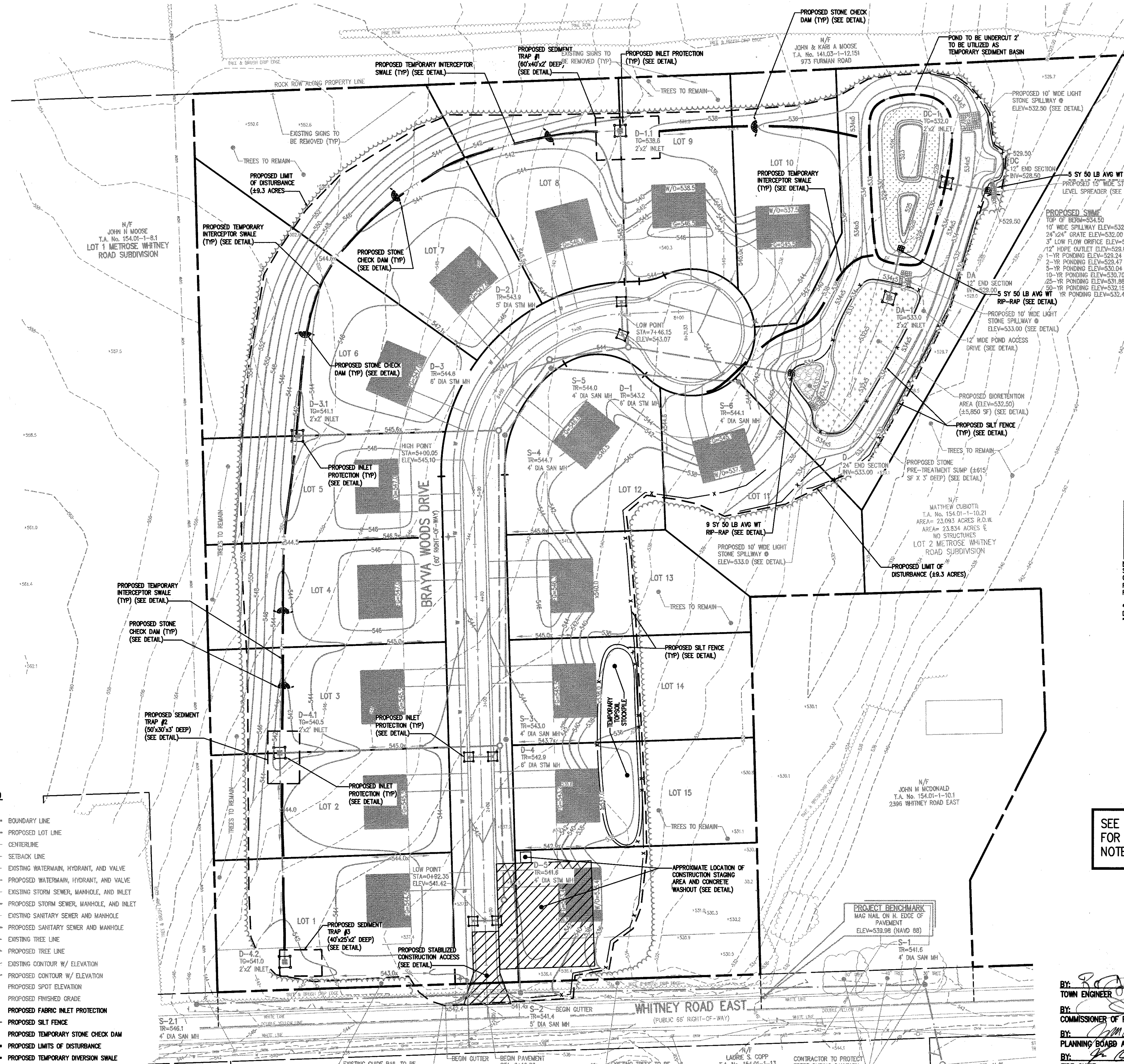
PROJECT MANAGER: M. BOGOLEVSKI
 PROJECT ENGINEER: M. SERENI
 DRAWN BY: A. D'ANGELO
 SCALE: 1"=50'
 DATE ISSUED: DECEMBER 16, 2022
 PROJECT NO.: 2836
 DRAWING NO.: 04

PHelps & GORHAM PURCHASE, TOWNSHIP 12, RANGE 4, TOWN LOT 6, TAX MAP NUMBER 154.01-1-10.21

Drawing Attention
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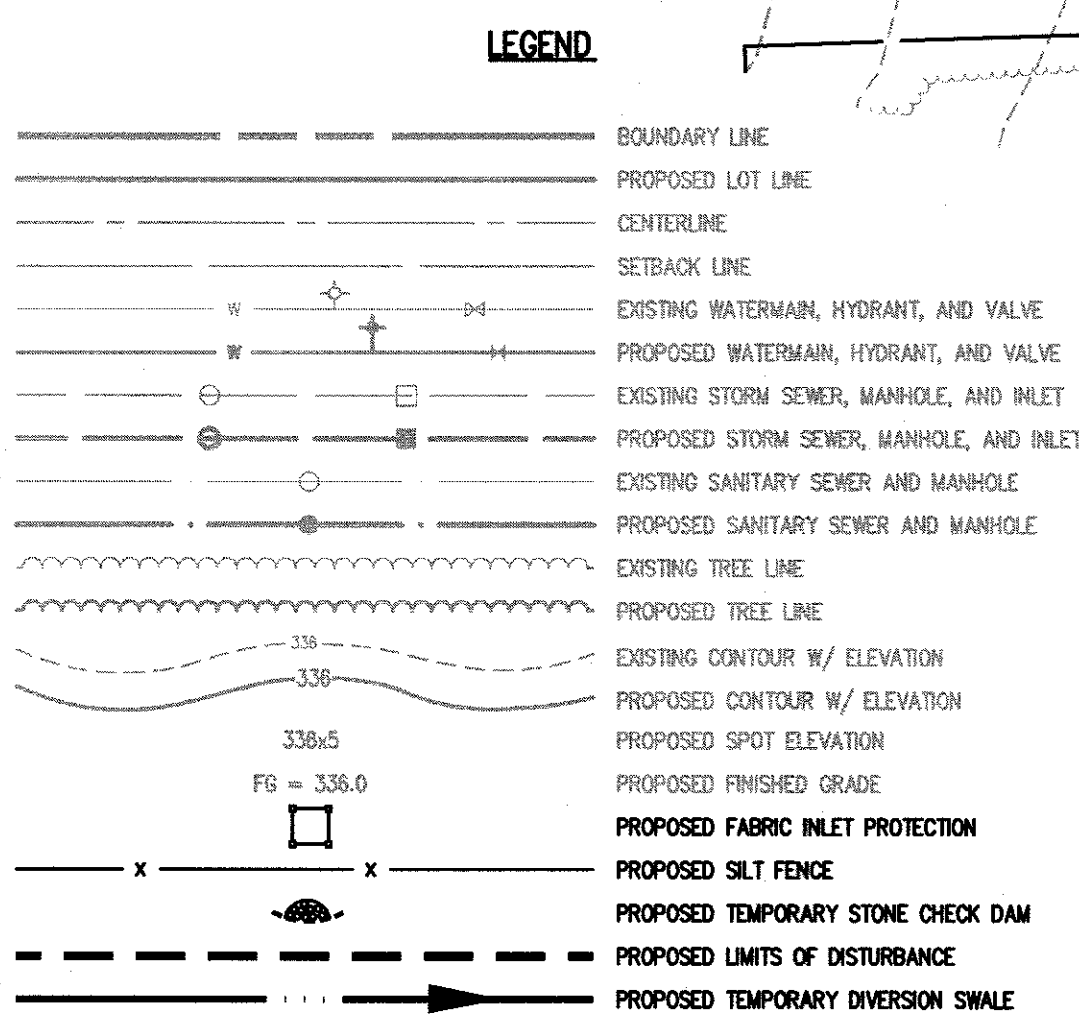
NO.	REVISIONS	DATE
7		
6		
5		
4		
3		
2	REVISED PER TOWN AND AGENCY COMMENTS	5/10/23 AND 5/17/23
1	REVISED PER TOWN AND AGENCY COMMENTS	2/2/23



SEDIMENT TRAP I.D.	DRAINAGE AREA / DISTURBED AREA TO INLET	SEDIMENT TRAP VOLUME (REQUIRED) (3,600 CF/ACRE)	TRAP DIMENSIONS (L x W x D)	SEDIMENT TRAP VOLUME (PROVIDED)
#1	±1.3 ACRES	4680 CU. FT.	60'x40'x2'	4,800 CU. FT.
#2	±1.2 ACRES	4320 CU. FT.	50'x30'x2'	4,500 CU. FT.
#3	±0.5 ACRES	1800 CU. FT.	40'x25'x2'	2,000 CU. FT.

NOTE:
SEDIMENT TRAPS TO BE CONSTRUCTED WITH A MINIMUM LENGTH TO WIDTH RATIO OF 2:1 AND A MINIMUM DEPTH OF 3 FEET. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 1' IN ACCORDANCE WITH THE NYSDEC REGULATIONS, WHICH REQUIRES 3,600 CF PER DISTURBED AREA.
TRAP DIMENSIONS PRESENTED AS GUIDANCE FOR CONTRACTOR ONLY. ACTUAL DIMENSIONS MAY VARY BASED UPON FIELD CONDITIONS. HOWEVER, MINIMUM "REQ'D" SEDIMENT TRAP VOLUME MUST BE PROVIDED.

SEE NOTE SHEET (BME DRAWING #2836-08) FOR CONSTRUCTION EROSION CONTROL NOTES AND SEQUENCE OF CONTROL NOTES.



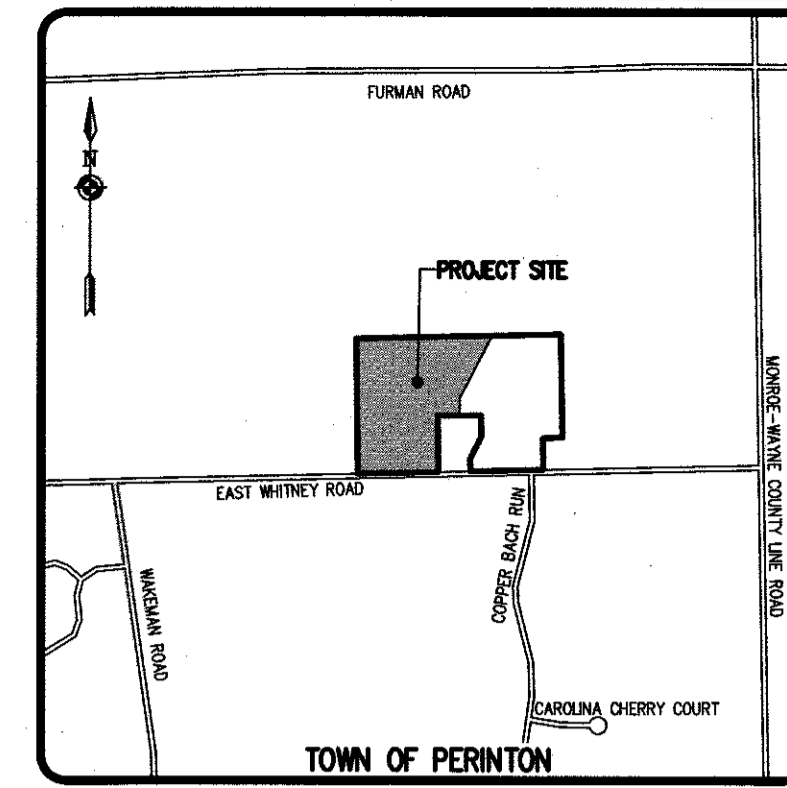
APPROVALS
BY: [Signature] DATE: 9/26/2023
TOWN ENGINEER
BY: [Signature] DATE: 10/24/2023
COMMISSIONER OF PUBLIC WORKS
BY: [Signature] DATE: 10/31/23
PLANNING BOARD ATTORNEY
BY: [Signature] DATE: 11/1/2023
FIRE CHIEF
BY: [Signature] DATE: 11/02/2023
CHAIRMAN OF THE PLANNING BOARD

BME ASSOCIATES
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ROCKY HILL, CT 06865
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BRAVYA WOODS
TOWN OF PERINTON, MONROE COUNTY, NEW YORK STATE
BRAVYA WOODS, LLC
777 OGBEN SWEDEN TOWNSHIP ROAD
SPENCERTOWN, NY 14559
PRELIMINARY/FINAL
CONSTRUCTION EROSION CONTROL PLAN
PROJECT LOCATION CLIENT DRAWING TITLE

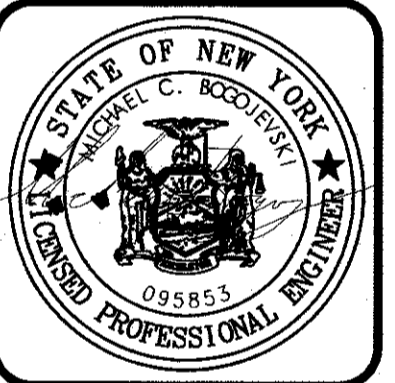
PROJECT MANAGER: M. BOGDOLSKI
PROJECT ENGINEER: M. SERENI
DRAWN BY: A. D'ANGELO
SCALE: 1"=50'
DATE ISSUED: DECEMBER 16, 2022
PROJECT NO.: 2836
DRAWING NO.: 05



Drawing Attention
The following is an excerpt from the New York State Education Law Article 145 Section 7209 and applies to this drawing:
"It is a violation of this law for any person, unless he is acting under the direction of a licensed professional engineer or land surveyor to place any item in any way, if on item bearing the seal of an engineer or land surveyor is obtained, the original engineer or land surveyor shall affix to the item his seal and the notation "prepared by" followed by his signature and the date of such preparation, and a specific description of the alteration."

NO.	DATE	REVISIONS
7		
6		
5		
4		
3	3/10/23	AND AGENCY COMMENTS
2	2/7/23	AND AGENCY COMMENTS
1		

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BRAWVA WOODS
TOWN OF PERINTON, MONROE COUNTY, NEW YORK STATE
BRAWVA WOODS, LLC
777 SPENCERPORT, NY 14559
PROJECT LOCATION CLIENT DRAWING TITLE
PRELIMINARY/FINAL LATERAL PLAN

PROJECT MANAGER: M BOSQUEVSKI
PROJECT ENGINEER: M SERENI
DRAWN BY: A D'ANGELO
SCALE: 1" = 50'
DATE ISSUED: DECEMBER 16, 2022
PROJECT NO.: 2836
DRAWING NO.: 06

N/F JOHN N MOOSE
T.A. No. 154.01-1-8.1
LOT 1 METROSE WHITNEY ROAD SUBDIVISION

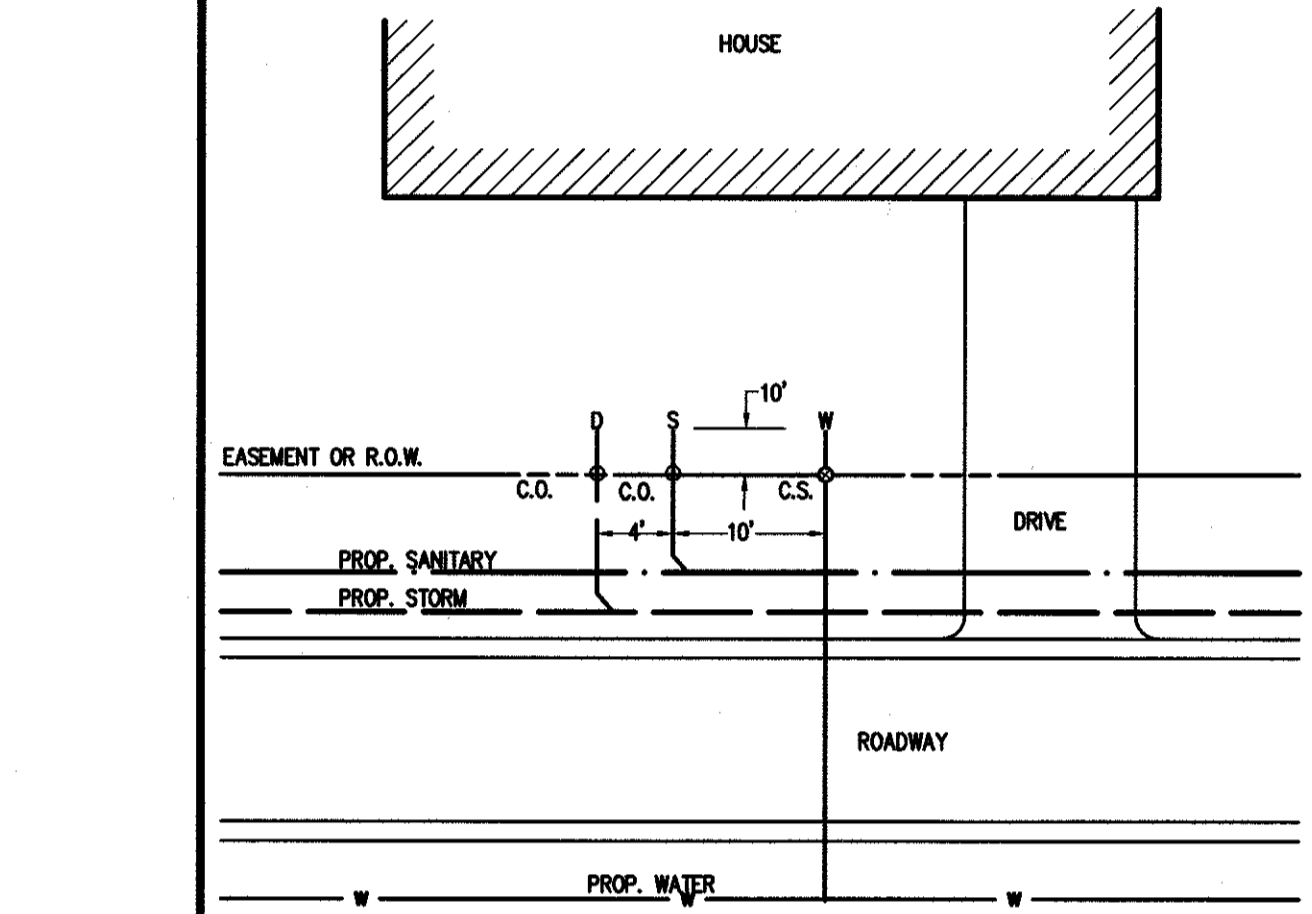
N/F JOHN & KARI A MOOSE
T.A. No. 141.03-1-12.151
973 FURMAN ROAD

N/F MATTHEW CUBIOTT
T.A. No. 154.01-1-10.21
AREA= 23.093 ACRES R.O.W.
AREA= 23.634 ACRES @ NO STRUCTURES
LOT 2 METROSE WHITNEY ROAD SUBDIVISION

N/F JOHN W McDONALD
T.A. No. 154.01-1-10.1
2396 WHITNEY ROAD EAST

N/F LAURIE S. COPP
T.A. No. 154.01-1-13
2381 WHITNEY ROAD EAST

N/F TOWN OF PERINTON
T.A. No. 154.01-1-12.12
WHITNEY ROAD EAST



TYPICAL LATERAL LAYOUT
N.T.S.

LOT	STATION	SEWER	RISER HEIGHT
2	1+97.6	SAN	0.5' RISER
3	2+97.6	SAN	2.5' RISER
4	3+93.6	STORM	2.5' RISER
4	3+97.6	SAN	2.0' RISER
5	5+17.6	SAN	1.5' RISER
5	5+22.6	STORM	3.0' RISER
6	5+85.4	SAN	1.5' RISER
6	5+89.2	STORM	2.5' RISER
7	6+62.8	STORM	2.0' RISER
8	7+19.5	SAN	3.0' RISER
8	7+33.3	STORM	1.5' RISER
9	7+85.8	STORM	3.0' RISER

LEGEND

- BOUNDARY LINE
- - - PROPOSED LOT LINE
- CENTERLINE
- - - SETBACK LINE
- - - EXISTING EASEMENT LINE
- - - PROPOSED EASEMENT LINE
- PROPERTY MARKER FOUND
- EXISTING WATERMAIN, HYDRANT, AND VALVE
- PROPOSED WATERMAIN, HYDRANT, AND VALVE
- PROPOSED WATER SERVICE AND CURBSTOP
- EXISTING STORM SEWER, MANHOLE, AND INLET
- PROPOSED STORM SEWER, MANHOLE, AND INLET
- PROPOSED STORM SEWER LATERAL AND CLEANOUT
- EXISTING SANITARY SEWER AND MANHOLE
- PROPOSED SANITARY SEWER AND MANHOLE
- PROPOSED SANITARY SEWER LATERAL AND CLEANOUT

N/F DIANE A SALMON
T.A. No. 154.01-1-14
2203 WHITNEY ROAD EAST

PROPOSED SWME
TOP OF BERM=534.50
10' WIDE SPILLWAY ELEV=532.50
24"x24" GRATE ELEV=532.00
3" LOW FLOW ORIFICE ELEV=529.00
12" HOPE OUTLET ELEV=529.00
1-YR PONDING ELEV=529.24
2-YR PONDING ELEV=529.47
5-YR PONDING ELEV=530.04
10-YR PONDING ELEV=530.70
25-YR PONDING ELEV=531.88
50-YR PONDING ELEV=532.15
100-YR PONDING ELEV=532.40

LATERALS AND SERVICES NOTES:

- ALL LATERALS OR SERVICES SHALL BE AS NOTED BELOW UNLESS OTHERWISE NOTED ON THE PLANS:
WATER - 1" INCH TYPE K COPPER FROM THE WATERMAIN TO THE CURB BOX
1" INCH PE #4710 FROM THE CURB BOX TO THE METER (UNLESS NOTED OTHERWISE)
SANITARY - 4" PVC SDR-21 INSTALLED AT 2% MIN. SLOPE
STORM - 6" PVC SDR-35 INSTALLED AT 1% MIN SLOPE.
EXTEND LATERALS TO 10 FEET BEYOND THE RIGHT-OF-WAY, OR 10 FEET BEYOND THE EASEMENT LINES, WHICHEVER IS GREATER.
- WATER METER(S) ARE TO BE LOCATED ON THE INTERIOR OF EXTERIOR WALL(S) IMMEDIATELY UPON SERVICE ENTRANCE INTO THE BUILDING. ON METERED SERVICES REQUIRING A 1 1/2" INCH OR LARGER METER, A BY-PASS AROUND THE METER IS REQUIRED.
- NO CURB VALVE BOXES (WATER LATERAL) ARE ALLOWED IN DRIVEWAYS. THE SERVICE OR DRIVEWAY WILL BE RELOCATED IF THIS CONFLICT ARISES.
- ALL HOMES WITH WATER PRESSURE GREATER THAN 70 PSI AT THE METER WILL REQUIRE A PRESSURE REDUCING VALVE INSTALLED AFTER THE METER.
- SANITARY LATERALS' WITNESS STAKES SHALL BE 2"x4" HARDWOOD, EXTENDED 2'-3" ABOVE GRADE AND PAINTED GREEN.
- ANY LAUNDRY WASTEWATER SHALL BE DIRECTED TO THE SANITARY SEWER.
- CLEANOUTS FOR STORM LATERALS SHALL BE INSTALLED AT ALL HORIZONTAL BENDS AND AT 100' INTERVALS ALONG THE LATERAL. CLEANOUTS FOR SANITARY LATERALS SHALL BE INSTALLED AT THE RIGHT-OF-WAY OR EASEMENT LINE, AT ALL BENDS 45' OR GREATER, AND AT 85-100 FOOT INTERVALS THEREAFTER.
- ROOF RUNOFF LEADERS AND CELLAR INFILTRATION LINES SHALL NOT BE DISCHARGED TO THE TOWN HIGHWAY DRAINAGE DITCH OR TOWN HIGHWAY STORM DRAIN.
- ROOF RUNOFF FOR THE REAR OF ALL HOUSE PADS WILL DISCHARGE TO SPLASH BLOCKS PER GREEN INFRASTRUCTURE PRACTICES TO MEET THE HYSDOC REQUIREMENTS FOR ROOFTOP DISCONNECTION. SPLASH BLOCKS WILL BE INSTALLED SO RUNOFF IS DIRECTED TOWARD THE REAR OF EACH LOT AND AWAY FROM ADJACENT LOTS. FOUNDATION DRAINS SHALL DISCHARGE ON SPLASH BLOCKS VIA SUMP PUMPS.
- ALL LOTS TO BE SERVED BY HUNG PLUMBING FOR SANITARY SEWER LATERALS.

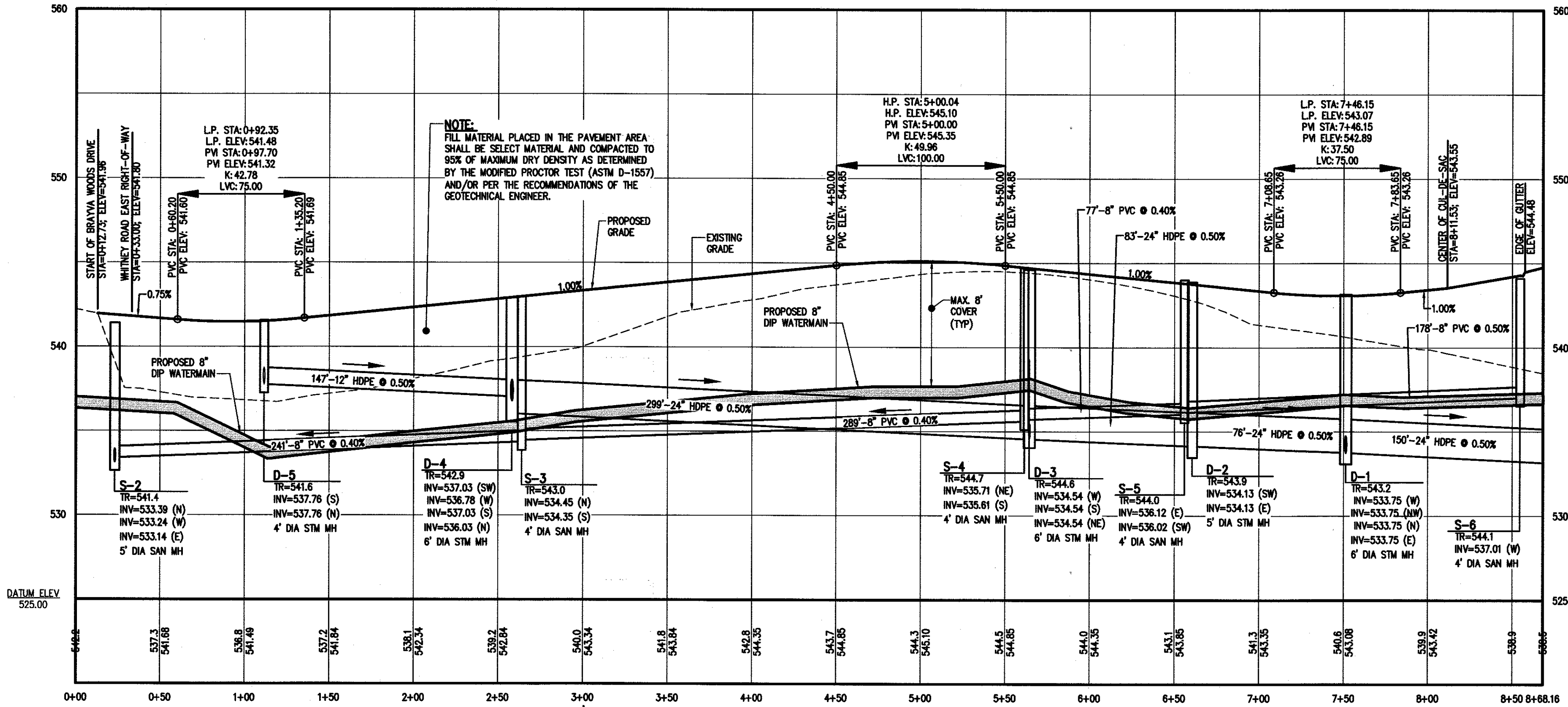
THIS PLAN IS TO BE USED FOR LATERAL LOCATIONS ONLY.

SEE NOTE SHEET (BME DRAWING #2836-08) FOR UTILITY NOTES, MONROE COUNTY WATER AUTHORITY NOTES, AND MONROE COUNTY DEPARTMENT OF HEALTH NOTES.

APPROVALS

- BY: [Signature] DATE: 9/26/2023
TOWN ENGINEER
BY: [Signature] DATE: 10/24/23
COMMISSIONER OF PUBLIC WORKS
BY: [Signature] DATE: 10/26/23
PLANNING BOARD ATTORNEY
BY: [Signature] DATE: 11/1/2023
FIRE CHIEF
BY: [Signature] DATE: 11/02/2023
CHAIRMAN OF THE PLANNING BOARD
BY: [Signature] DATE: 11/14/23
TOWN CLERK

PHELPS & GORHAM PURCHASE, TOWNSHIP 12, RANGE 4, TOWN LOT 6, TAX MAP NUMBER 154.01-1-10.21



BRAYVA WOODS DRIVE COMPACTION SCHEDULE			
STATION	CENTERLINE	OFFSET	TEST DEPTH
0+25	5' RIGHT	5' LEFT	1', 2', 3'
0+50	5' RIGHT	5' LEFT	1', 2', 4'
1+00	5' RIGHT	5' LEFT	1', 2', 4'
1+50	5' RIGHT	5' LEFT	1', 2', 4'
2+00	5' RIGHT	5' LEFT	1', 2', 4'
2+50	5' RIGHT	5' LEFT	1', 2', 4'
3+00	5' RIGHT	5' LEFT	1', 2', 3'
3+50	5' RIGHT	5' LEFT	1', 2'
4+00	5' RIGHT	5' LEFT	1'
4+50	5' RIGHT	5' LEFT	1'
5+00	5' RIGHT	5' LEFT	N/A
5+50	5' RIGHT	5' LEFT	N/A
6+00	5' RIGHT	5' LEFT	N/A
6+50	5' RIGHT	5' LEFT	N/A
7+00	5' RIGHT	5' LEFT	1', 2'
7+50	5' RIGHT	5' LEFT	1', 2'
8+00	5' RIGHT	5' LEFT	1', 2', 3'
8+50	5' RIGHT	5' LEFT	1', 2', 3', 5'
8+75	5' RIGHT	5' LEFT	1', 2', 3', 5'

CONTRACTOR TO PERFORM COMPACTION TESTING AT SUBGRADE LEVEL OF ROADBOX AT STATIONING DESIGNATED IN COMPACTION SCHEDULE AS DIRECTED BY TOWN OF PERINTON D.P.W. CONTRACTOR TO PROVIDE TOWN OF PERINTON WITH COMPACTION TESTING RESULTS.

Drawing Alteration
The following is an example from the New York State Education Law Article 145 Section 7209 and applies to this drawing:
It is a violation of this law for any person, unless he is acting under the direction of a licensed professional engineer or land surveyor to alter any item in any way. If an item bearing the seal of an engineer or land surveyor is altered, the altering engineer or land surveyor shall affix to the item his seal and the notation "altered by" followed by his signature and the date of such alteration, and a specific description of the alteration.

NO.	REVISIONS	DATE
7		
6		
5		
4	REVISED PER TOWN AND AGENCY COMMENTS	5/7/23 AND
3	REVISED PER TOWN AND AGENCY COMMENTS	5/10/23 AND
2	REVISED PER TOWN AND AGENCY COMMENTS	2/2/23
1	REVISED PER TOWN AND AGENCY COMMENTS	MS

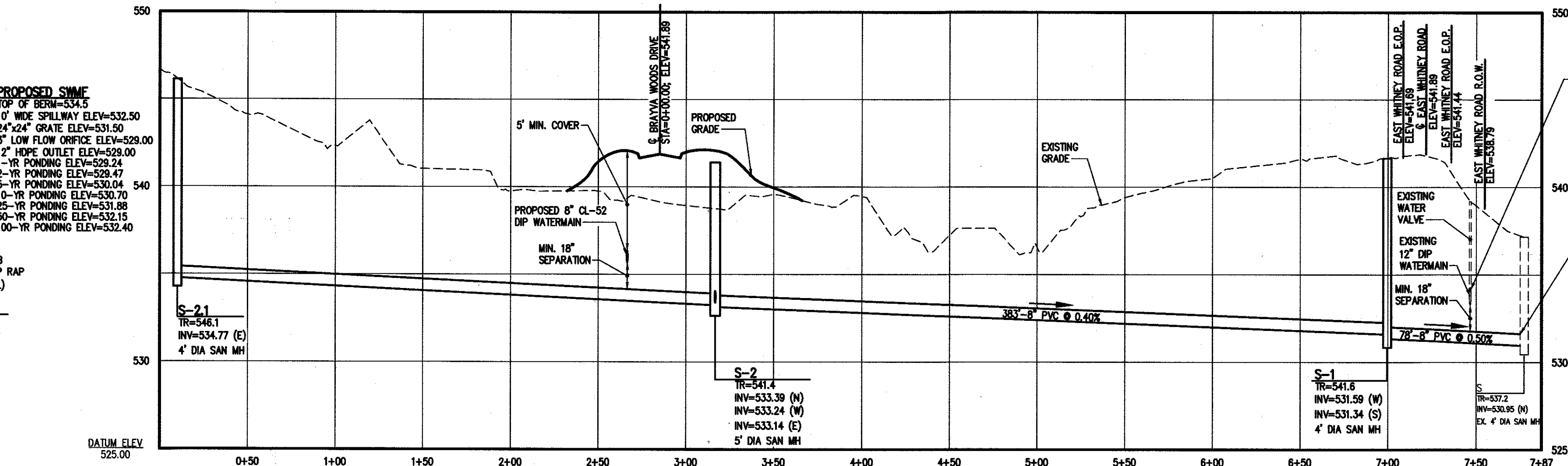
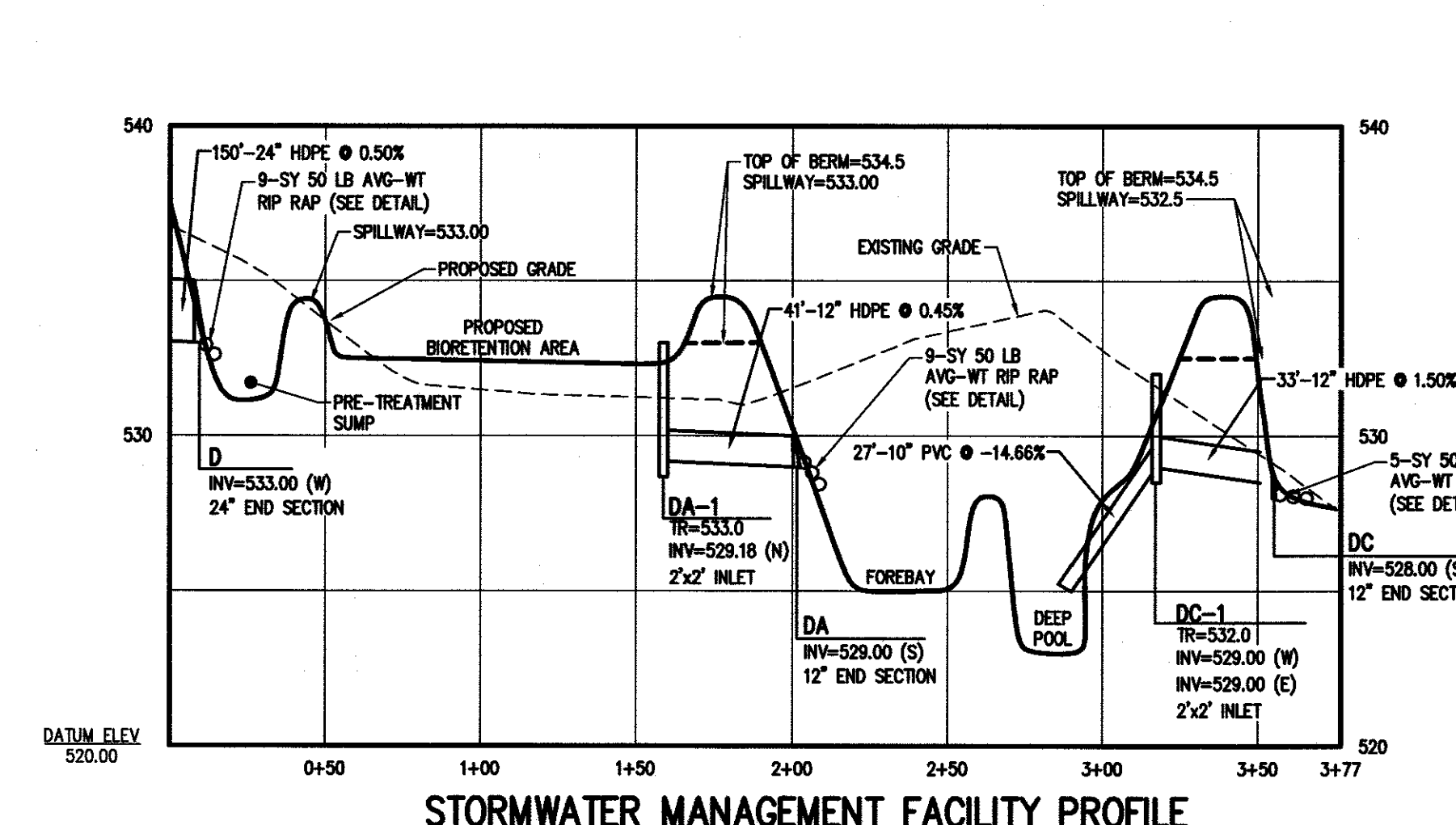
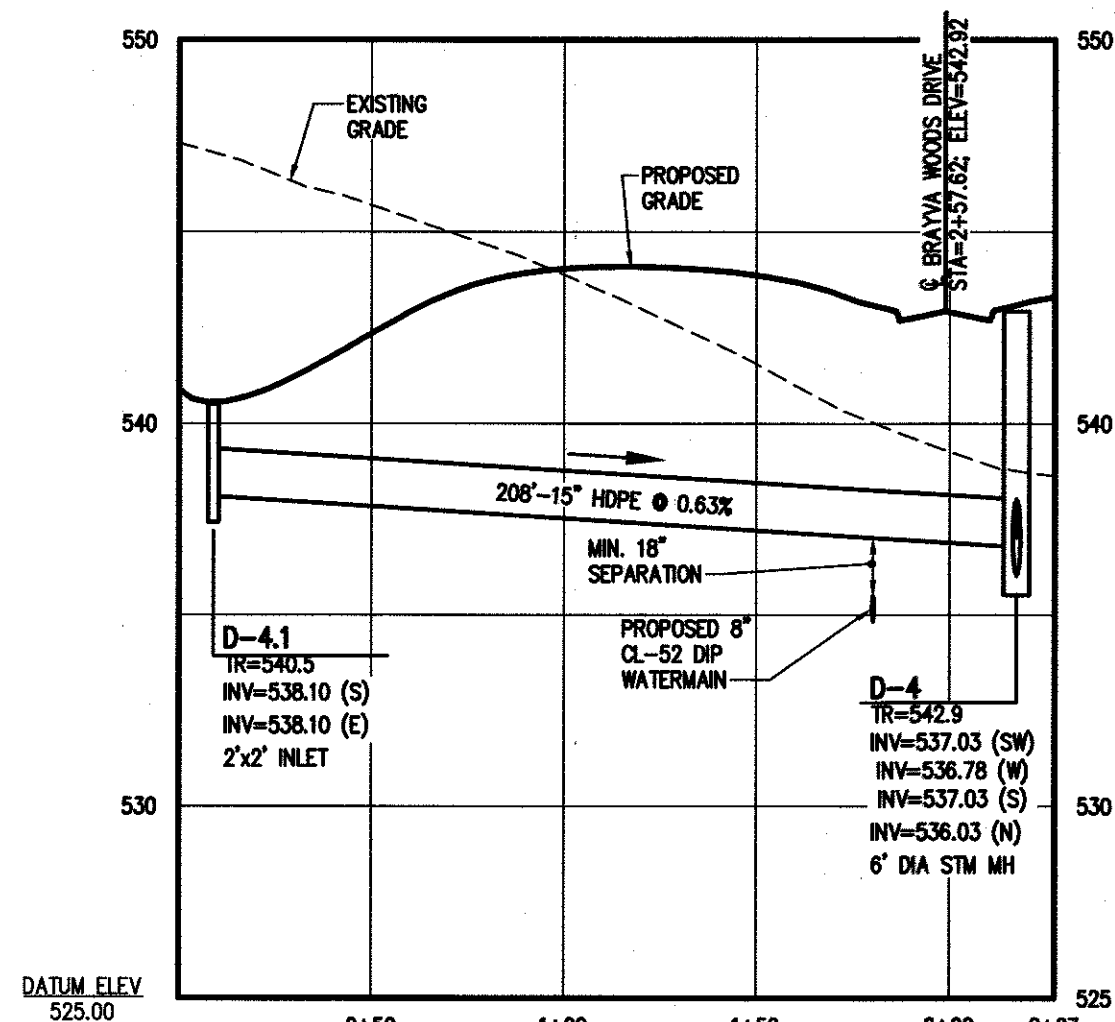
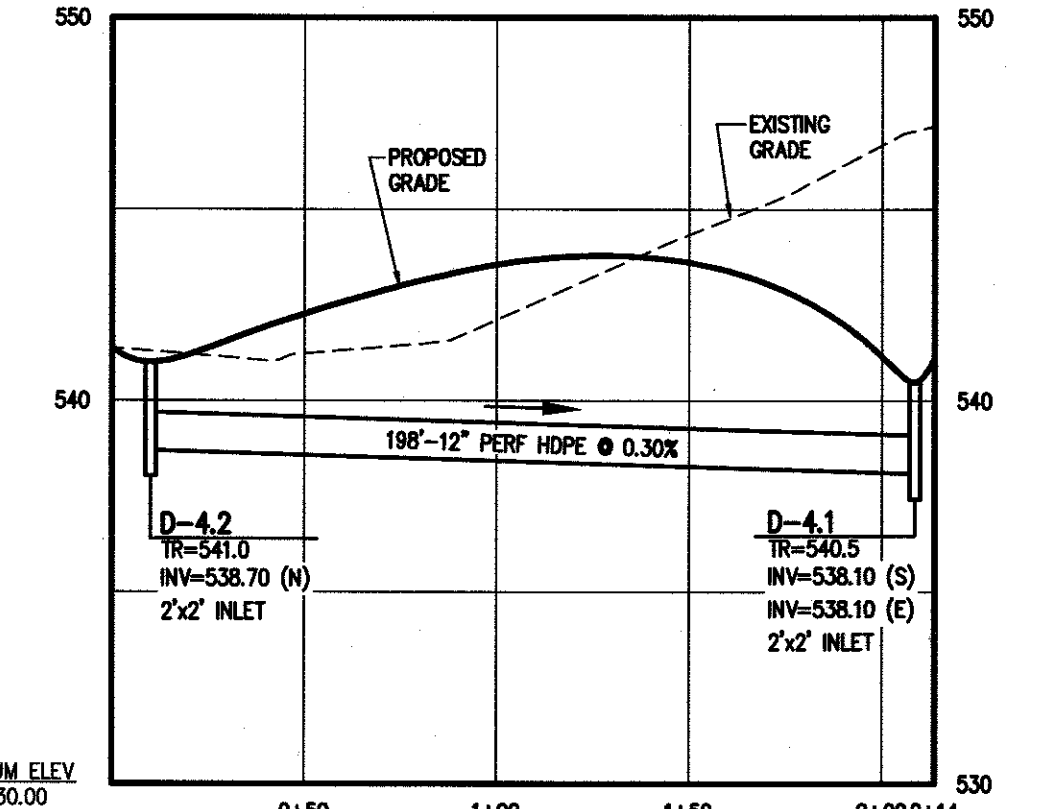
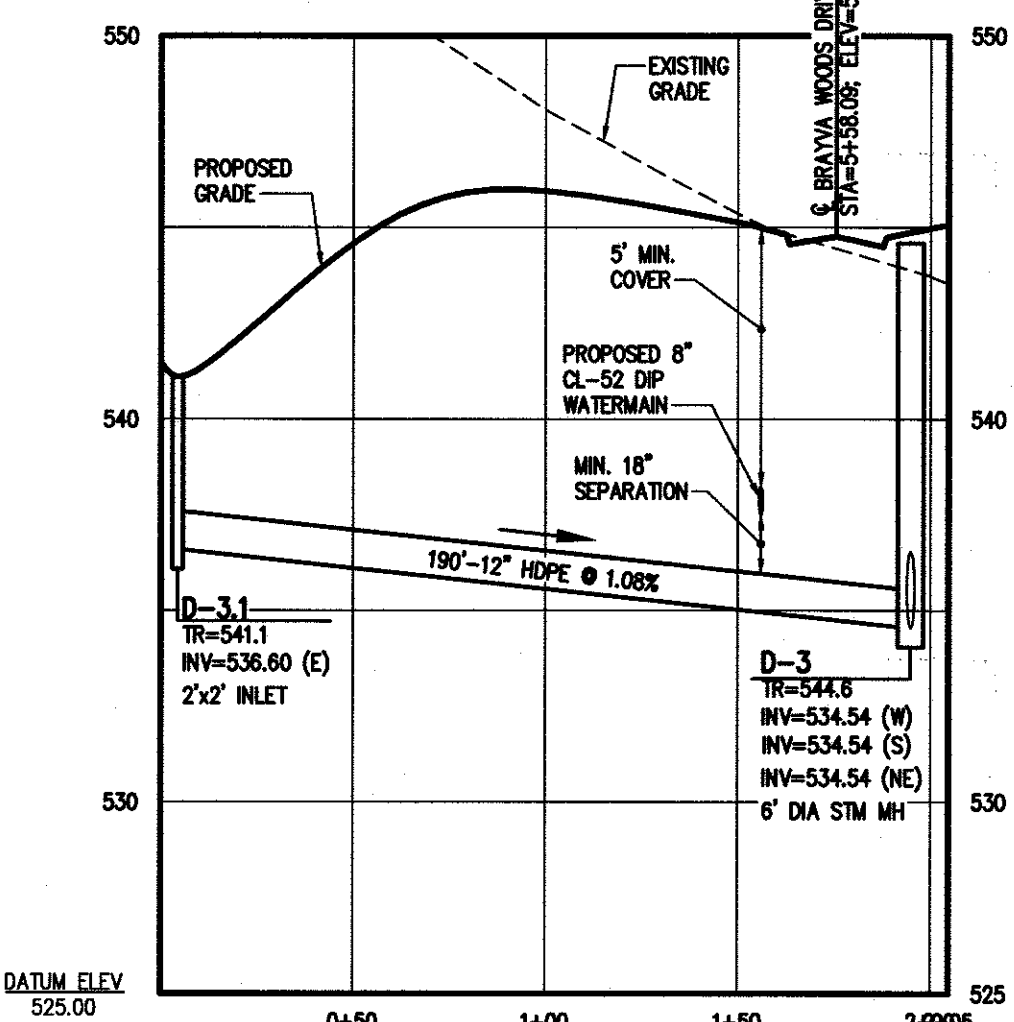
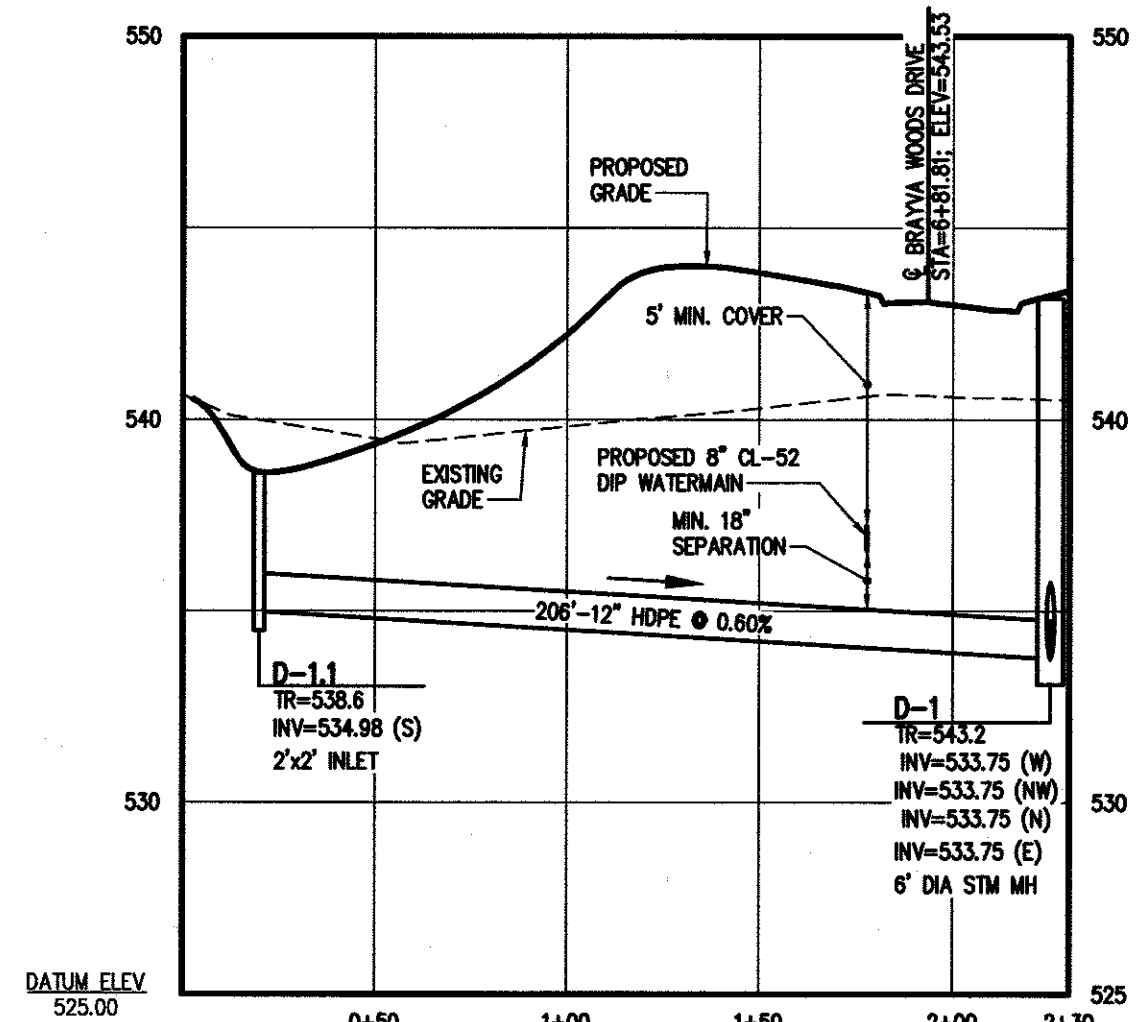
BME ASSOCIATES
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10 LIFT BRIDGE LANE EAST
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BRAYVA WOODS
TOWN OF PERINTON, MONROE COUNTY, NEW YORK STATE
BRAYVA WOODS, L.L.C.
777 GREEN SWEDEN TOWNSHIP ROAD
SPENCERPORT, NY 14559
PRELIMINARY/FINAL
PROFILE SHEET

PROJECT: BRAYVA WOODS
LOCATION: MONROE COUNTY, NEW YORK STATE
CLIENT: BRAYVA WOODS, L.L.C.
DRAWING TITLE: PROFILE SHEET

PROJECT MANAGER: M. BOGOLJEVSKI
PROJECT ENGINEER: M. SERENI
DRAWN BY: A. D'ANGELO
SCALE: AS SHOWN
DATE ISSUED: DECEMBER 16, 2022
PROJECT NO.: 2836
DRAWING NO.: 07



UTILITY NOTES:

- 1. THE SETBACK LINES AND NOTES RELATING TO SETBACK SHOWN HEREON ARE INTENDED TO SHOW APPLICABLE ZONING AND APPOINTMENTS UNDER SECTION 272 OF TOWN LAW...
2. BUILDINGS SHOWN ON THIS PLAN ARE GRAPHICAL REPRESENTATIONS ONLY.
3. ALL IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE TOWN OF PERINTON, THE APPROPRIATE AGENCIES (IE, MONROE COUNTY WATER AUTHORITY, AND THE MONROE COUNTY HEALTH DEPARTMENT) UNLESS OTHERWISE NOTED.

THE MONROE COUNTY DEPARTMENT OF HEALTH MUST RECEIVE AT LEAST 48-HOUR ADVANCE NOTIFICATION REQUESTING SAMPLING SERVICES. THE HEALTH DEPARTMENT/ CONTRACTOR (IF NOT MCHD) WILL COLLECT SAMPLES FOR FREE CHLORINE RESIDUAL, TOTAL AND FECAL COLIFORM AND 24-HOUR BACTERIAL PLATE COUNT.

- 14. ALL WATERMANS 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. THE CONTRACTOR SHALL CHECK ALL SOFT STAKES BEFORE TRENCHING TO INSURE THAT ALL INSTALLED WATERMANS WILL HAVE THE REQUIRED COVER.
15. WATERMAIN TO HAVE A MAXIMUM DEPTH OF 6' AS NOTED ON THE PROFILE SHEET (BME DWG #2836-07).
16. WHEN INSTALLING FIRE HYDRANTS, SHOULD GROUNDWATER BE ENCOUNTERED WITHIN SEVEN (7) FEET OF THE FINISH GRADE, FIRE HYDRANT WEEP HOLES (DRAINS) SHALL BE PLUGGED.

FLW TEST WAS PERFORMED BY THE MONROE COUNTRY WATER AUTHORITY:
LOCATION: WHITNEY ROAD E
ELEVATION: 542
DATE: 11/2/22
MAIN SIZE: 16" AC
STATIC PRESSURE: 81 PSI
RESIDUAL PRESSURE: 66 PSI
OBSERVED FLOW: 1,381 GPM
FLOW @ 20 PSI: 2946 GPM

THE PRESSURE AND FLOW DATA PROVIDED HEREIN REPRESENTS A COMPUTER SIMULATED AVERAGE ESTIMATED VALUE AT THIS LOCATION IN THE DISTRIBUTION SYSTEM ON THIS DATE AND TIME. THESE VALUES CAN VARY GREATLY DEPENDING ON DEMANDS, OPERATIONAL PARAMETERS, SYSTEM CONFIGURATIONS, SUBSEQUENT MODIFICATIONS, AND OTHER RELATED CRITERIA. PLEASE CONTACT TONY PASIEN, P.E. AT 585-442-2001 EXT. 273 WITH ANY QUESTIONS OR CONCERNS.

SANITARY SEWER:

- 20. ALL SANITARY SEWERS ARE IN COMPLIANCE WITH THE SPECIFICATIONS AND SEWER POLICY OF THE TOWN OF PERINTON.
21. SANITARY SEWERS, HOUSE LATERALS AND APPURTENANCES SHALL BE CONSTRUCTED ACCORDING TO THE SPECIFICATIONS OF THE TOWN OF PERINTON.
22. SANITARY SEWER PIPE SHALL BE (8" PVC SDR-35) OR AS NOTED ON THE PLAN.
23. FLOOR DRAINS TO BE CONNECTED TO THE SANITARY SEWER. FLOOR DRAINS DO NOT INCLUDE FOUNDATION OF FOOTER DRAINS INSTALLED TO INTERCEPT UNCONTAMINATED GROUNDWATER. ALL DISCHARGES TO THE SANITARY SEWER MUST COMPLY WITH THE EFFLUENT LIMITS OF THE LOCAL AND/OR THE MONROE COUNTY SEWER USE LAW.

STORM SEWER:

- 28. STORM SEWERS, HOUSE LATERALS AND APPURTENANCES SHALL BE CONSTRUCTED ACCORDING TO THE SPECIFICATIONS OF THE TOWN OF PERINTON.
29. STORM SEWER PIPE SHALL BE HDPE OR AS NOTED ON THE PLAN
30. CHECK VALVES TO BE PROVIDED ON SUMP PUMPS.
31. ROOF RUNOFF FOR THE REAR OF ALL HOUSE PADS WILL DISCHARGE TO SPLASH BLOCKS PER GREEN INFRASTRUCTURE PRACTICES TO MEET THE NYSDEC REQUIREMENTS FOR ROOF TOP DISCONNECTION. SPLASH BLOCKS WILL BE INSTALLED BY THE CONTRACTOR TO BE DIRECTED TOWARD THE REAR OF EACH LOT AND AWAY FROM ADJACENT LOTS. FOUNDATION DRAINS SHALL DISCHARGE ON SPLASH BLOCKS WA SUMP PUMPS.

PUBLIC WATER SYSTEM NOTES

Water mains and appurtenances to be constructed in accordance with the regulations and specifications of the Water Authority.

- Material:
Water main(s) shall be 8 -inch ductile iron cement-lined Class 52.
Water service(s) shall be 1 -inch Type K Copper from the water main to the curb box and 1 -inch Type K soft Copper 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 building(s). On metered services requiring a 1 1/2-inch or larger meter a bypass around the meter is required.

- Tests:
Soil Test. The contractor shall provide a soil test evaluation to determine the need for polyethylene encasement per ANSI/AWS C105/A21.5-82 prior to water main installation.
Pressure Test. Water mains to be pressure tested in accordance with the latest Water Authority specifications. 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.

- 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 main and sewer mains shall be 18" measured from the outside of the pipes at the point of crossing.

MONROE COUNTY DEPARTMENT OF HEALTH STANDARD WATER MAIN EXTENSION NOTES:

- 1. THE WATER MAIN PIPELINE SHALL BE DISINFECTED EQUAL TO AWWA STANDARD FOR DISINFECTING WATER MAINS DESIGNATION C651 (LATEST REVISION). FOLLOWING DISINFECTION, THE WATER MAIN PIPELINE 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 PIPE FITTINGS NOT RECEIVING 24-HOUR CHLORINE DISINFECTION CONTACT TIME MUST BE SWAB-DISINFECTED 30 MINUTES PRIOR TO INSTALLATION.

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...

MONROE COUNTY DEPARTMENT OF HEALTH STANDARD SANITARY SEWER EXTENSION NOTES:

- 1. 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 C-828-86, ENTITLED "STANDARD PRACTICE FOR LOW PRESSURE AIR TEST OF VITRIFIED CLAY PIPE LINES."
2. FLOOR DRAINS, IF CONSTRUCTED IN THE PROJECT, MUST BE CONNECTED TO THE SANITARY SEWER. FLOOR DRAINS DO NOT INCLUDE FOUNDATION OR FOOTER DRAINS INSTALLED TO INTERCEPT UNCONTAMINATED GROUND WATER.
3. DEFLECTION TESTS SHALL BE PERFORMED ON ALL FLEXIBLE PIPE. THE TEST SHALL BE CONDUCTED AFTER THE FINAL BACKFILL HAS BEEN IN PLACE AT LEAST 30 DAYS.

GRADING NOTES:

- 1. THE CONTRACTOR SHALL LOCATE, MARK, SAFEGUARD, AND PRESERVE ALL SURVEY CONTROL MONUMENTS AND RIGHT-OF-WAY MONUMENTS IN THE AREAS OF CONSTRUCTION.
2. THE DEVELOPER'S AND CONTRACTOR'S ATTENTION IS DIRECTED TO LOCAL LAW NO. 6 OF 1971 REGARDING LIABILITY INCURRED THROUGH DISTURBANCE OR DESTRUCTION OF GEODETIC SURVEY MONUMENTS.
3. EXISTING UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM FIELD LOCATIONS AND/OR AVAILABLE UTILITY COMPANY RECORD PLANS.

SEQUENCE OF CONSTRUCTION STEPS:

- STEP 1: (SITE PREPARATION)
INSTALL AND MAINTAIN STABILIZED CONSTRUCTION ENTRANCE AND CONSTRUCTION STAGING AREA (SEE DETAIL).
CLEAR AND GRUB AS REQUIRED FOR SILT FENCE INSTALLATION.

- STEP 2: (CONSTRUCTION ACTIVITY)
STRIP AND STOCKPILE TOPSOIL AS REQUIRED FOR INSTALLATION OF THE PROPOSED STORMWATER MANAGEMENT FACILITIES. COMPLETE GRADING, BINE GRADING AND SEED, STORMWATER MANAGEMENT FACILITY TO BE UTILIZED AS A SEDIMENT BASIN DURING CONSTRUCTION.
STRIP AND STOCKPILE TOPSOIL TO BE STRIPPED FROM ALL PROPOSED PAVEMENT AND BUILDING AREAS AND STOCKPILED IN DESIGNATED AREA.

MONROE COUNTY DEPARTMENT OF HEALTH STANDARD SANITARY SEWER EXTENSION NOTES:

- 1. THE WATER MAIN PIPELINE SHALL BE DISINFECTED EQUAL TO AWWA STANDARD FOR DISINFECTING WATER MAINS DESIGNATION C651 (LATEST REVISION). FOLLOWING DISINFECTION, THE WATER MAIN PIPELINE SHALL BE FLUSHED UNTIL THE CHLORINE CONCENTRATION IN THE WATER LEAVING THE MAIN IS NO HIGHER THAN THAT GENERALLY PREVAILING IN THE SYSTEM.
2. 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.
3. WHEN INSTALLING FIRE HYDRANTS, SHOULD GROUND WATER BE ENCOUNTERED WITHIN SEVEN (7) FEET OF THE FINISHED GRADE, FIRE HYDRANT WEEP HOLES (DRAINS) SHALL BE PLUGGED.

CONSTRUCTION EROSION CONTROL NOTES:

- 1. THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) CONSISTS OF THE STORMWATER MANAGEMENT DESIGN, THE PROJECT PLANS, INCLUDING CONSTRUCTION EROSION CONTROL PLAN AND DETAIL SHEET, AND THE TOWN OF PERINTON DESIGN AND CONSTRUCTION SPECIFICATIONS REGARDING STORMWATER CONTROL.
2. THE OWNER IS RESPONSIBLE FOR IMPLEMENTING THE REQUIRED SWPPP. THE OWNER'S CONTRACTOR, SUB-CONTRACTOR AND ALL OTHERS ASSOCIATED WITH THE IMPLEMENTATION OF THE SWPPP SHALL BE FAMILIAR WITH THE PLAN AND THE CONDITIONS OF THE NYSDEC GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES.
3. ANY MODIFICATIONS OR DEVIATIONS FROM THE SWPPP, INCLUDING EROSION CONTROL MEASURES AND STORMWATER MANAGEMENT FACILITIES, SHALL BE DOCUMENTED IN THE INSPECTION REPORT AND CONSIDERED PART OF THE SWPPP FOR THE PROJECT.

Table with 3 columns: LBS./ACRE, LBS./1000 SQ. FT., and % GERM. Rows include PERENNIAL RYE GRASS, RED FESCUE, KENTUCKY BLUEGRASS, and WHITE CLOVER (+ INOCULANT).

- 15. DISTURBED AREAS SHALL BE STABILIZED USING PERMANENT LAWN SEEDING MIX UPON COMPLETION OF GRADING AND CONSTRUCTION.
SEED SHOULD HAVE A GERMINATION RATE OF AT LEAST 85 PERCENT AND MINIMAL INERT MATERIAL.
SEEDING RATE: 6.0 LBS PER 1,000 SQ. FT.
MULCH: STRAW OR WOOD FIBER MULCH USED WITH HYDROSEEDING METHOD.

- 17. ALL SEEDED AREAS ARE TO BE MONITORED FOR GERMINATION AND EROSION. ERODED AREAS ARE TO BE BACKFILLED, FINE GRADED AND RE-SEED. AREAS THAT FAIL TO GERMINATE A MINIMUM OF 80% SHALL BE RE-SEED.
18. ANY EXCAVATIONS THAT MUST BE Dewatered SHALL BE PUMPED INTO AN APPROVED FILTERING DEVICE BEFORE ENTERING AN ACTIVE DRAINAGE SYSTEM OR DISPERSED TO AN UNDISTURBED AREA.

Handwritten signatures and dates: 9/20/2023, 10/24/2023. Includes names like 'Town Engineer' and 'Certified Professional Engineer'.

Drawing Attention: The following is an excerpt from the New York State Education Law Article 120, Section 7209 and applies to this drawing. It is a violation of this law for any person, unless he is acting under the direction of a licensed professional engineer or land surveyor to alter any item in any way...

Revision table with columns: NO., DATE, REVISIONS. Includes rows for 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15.

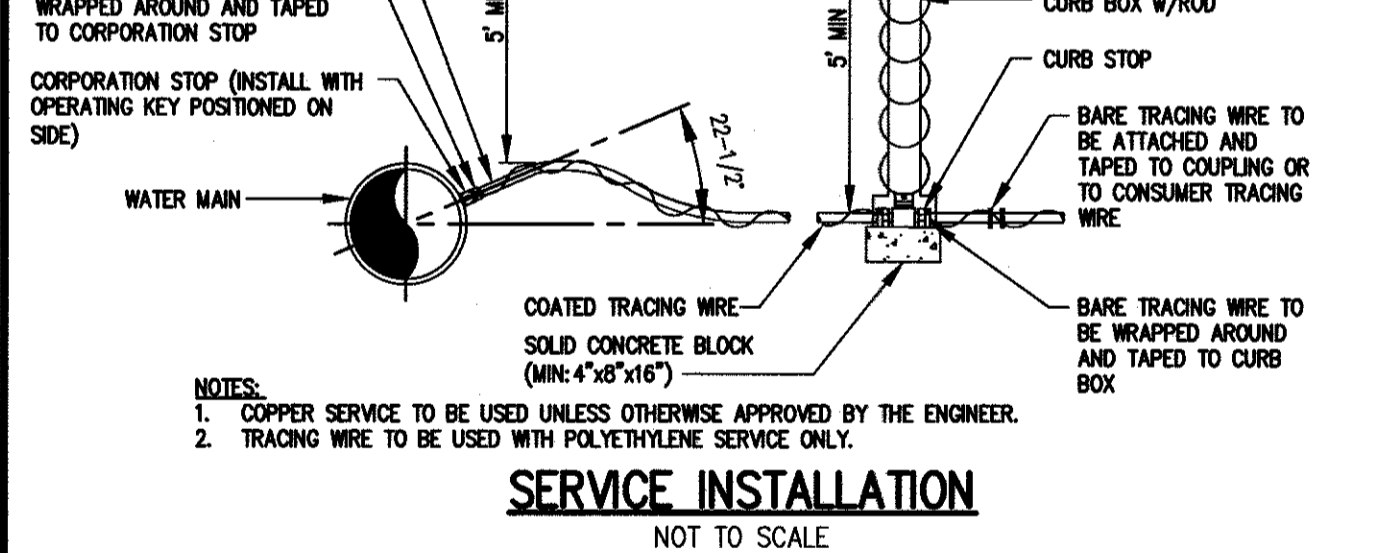
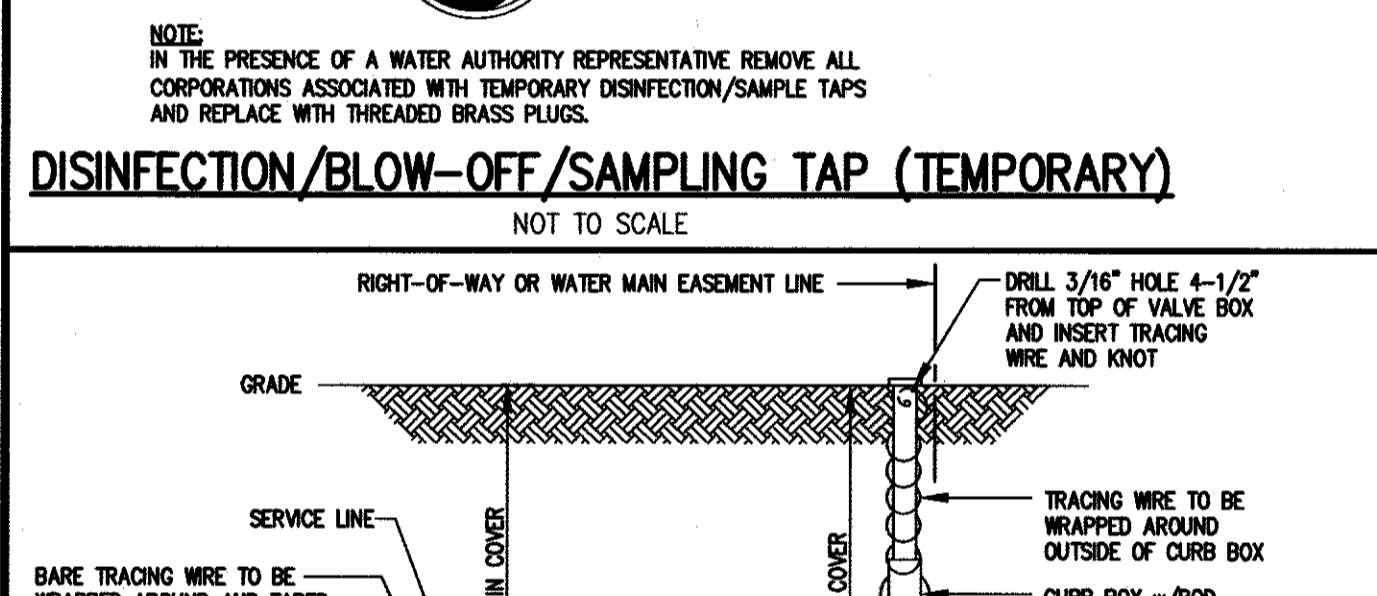
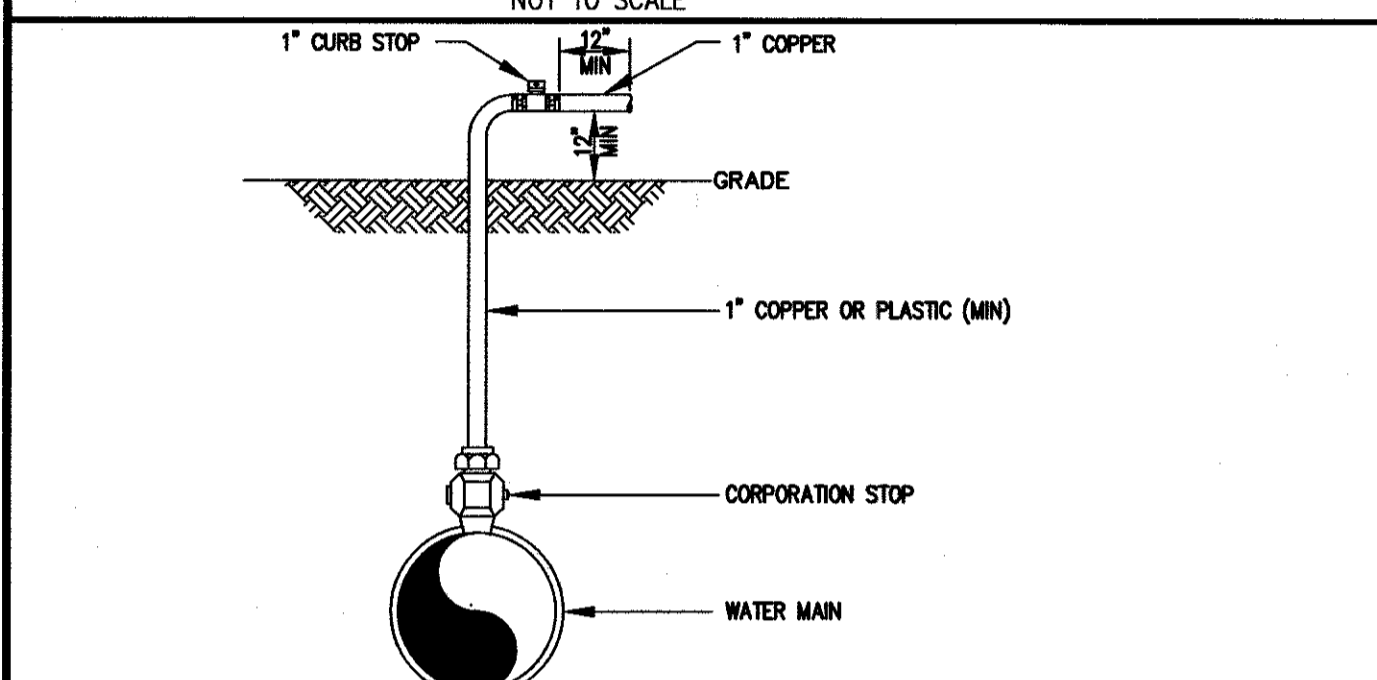
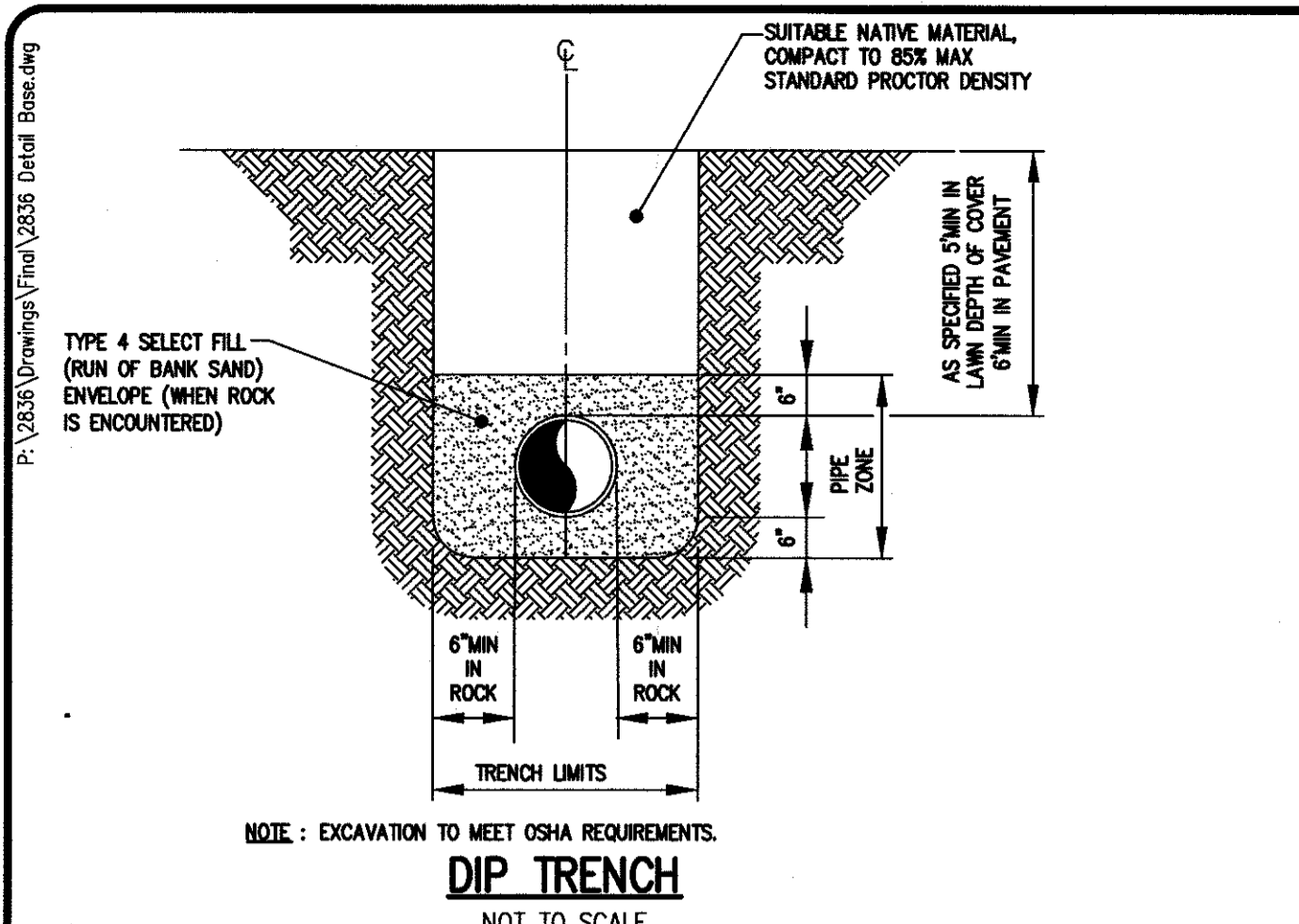
BME ASSOCIATES logo and contact information: ENGINEERS • SURVEYORS • LANDSCAPE ARCHITECTS. 10 LEFT BRIDGE LANE EAST, PARSONS, NEW YORK 14450. PHONE: 585-377-7560, FAX: 585-377-7509.



BRAVA WOODS logo and contact information: TOWN OF PERINTON, MONROE COUNTY, NEW YORK STATE. 777 OBERLIN AVENUE, SUITE 100, SPENCERPORT, NY 14559.

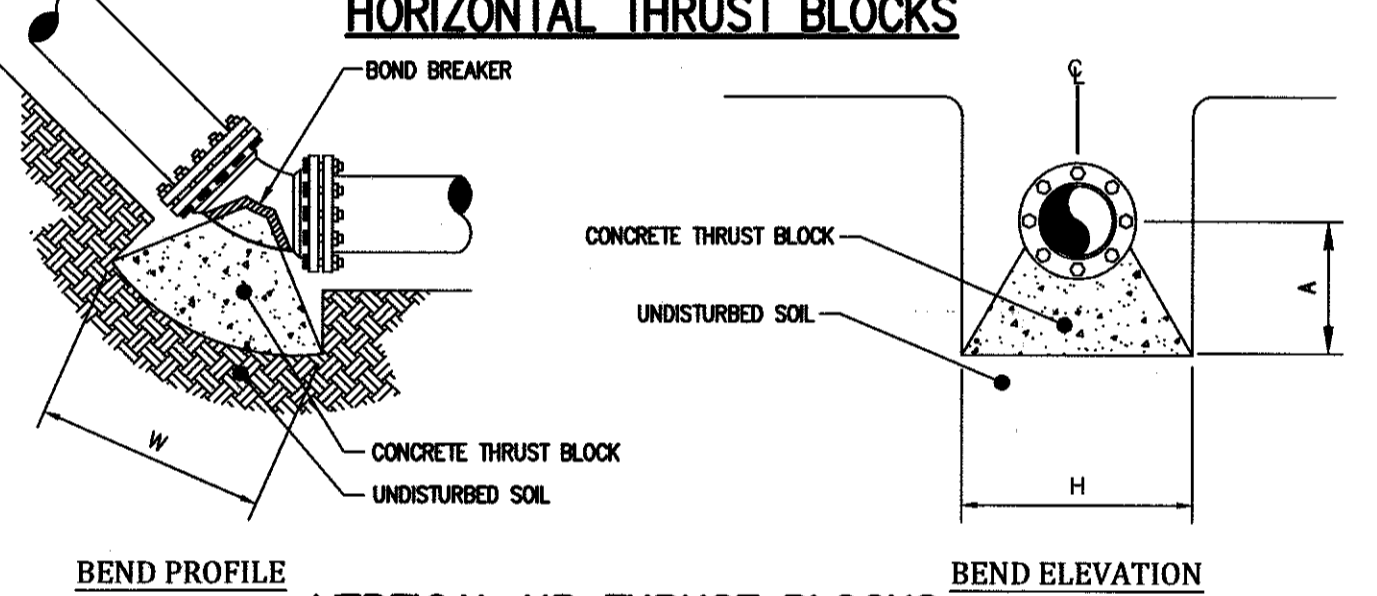
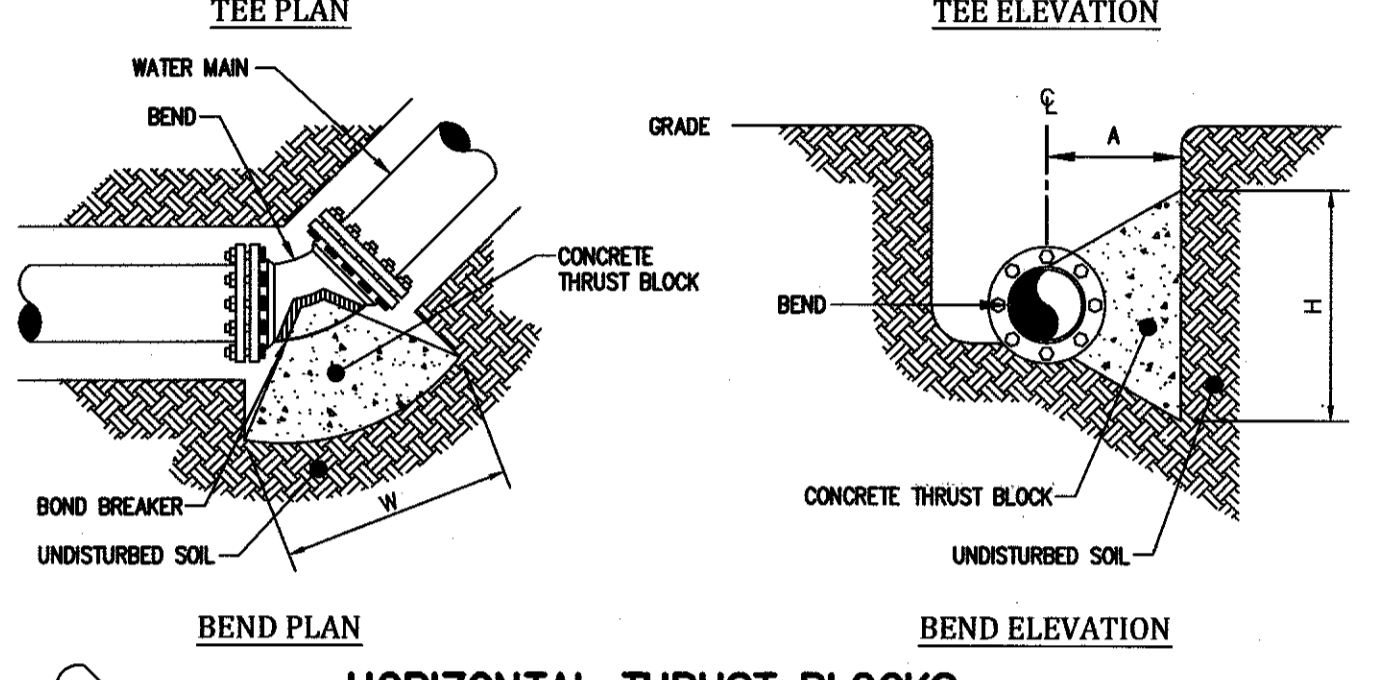
Project information table: PROJECT, LOCATION, CLIENT, DRAWING TITLE.

Project management table: PROJECT MANAGER (M BOGOLJEVSKI), PROJECT ENGINEER (M SEREN), DRAWN BY (A D'ANGELO), SCALE (N.T.S.), DATE ISSUED (DECEMBER 16, 2022), PROJECT NO.



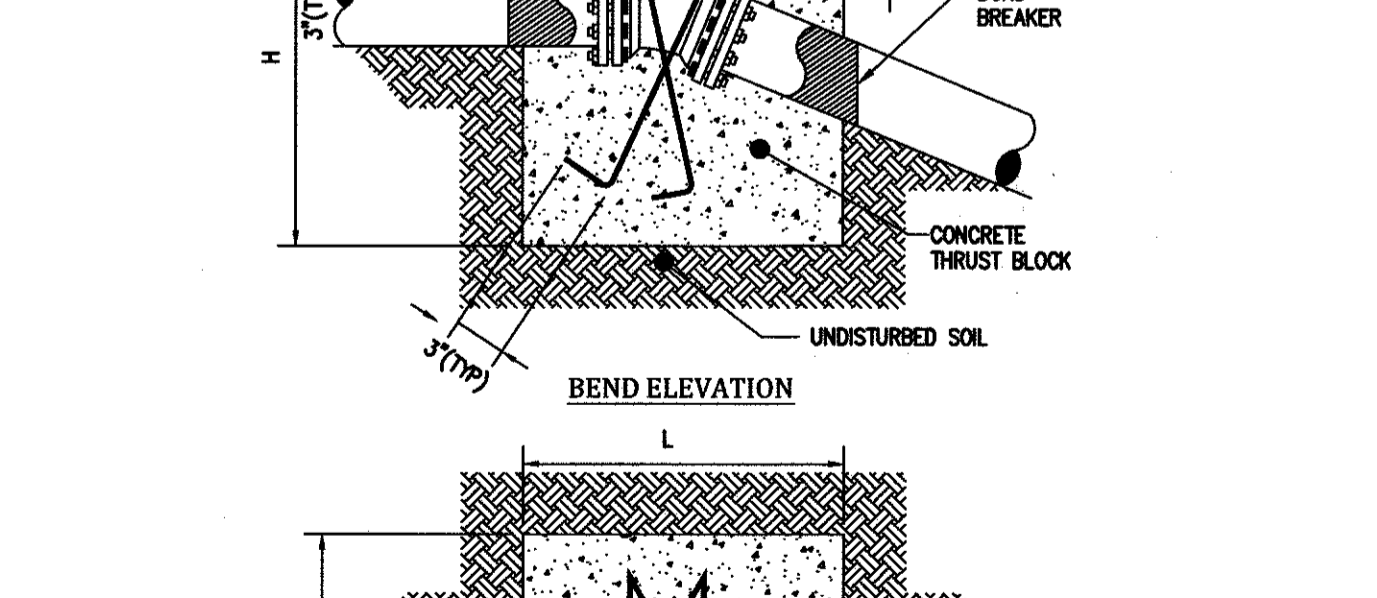
PIPE DIAMETER	BEND OR FITTING															
	11 1/2 DEGREE			22 1/2 DEGREE			45 DEGREE			90 DEGREE			TEE, CAP OR PLUG			
8"	H (FT)	W (FT)	A (CY)	H (FT)	W (FT)	A (CY)	H (FT)	W (FT)	A (CY)	H (FT)	W (FT)	A (CY)	H (FT)	W (FT)	A (CY)	
	1.0	1.0	1.5	1.0	1.5	1.0	1.5	2.0	1.5	2.0	2.5	1.5	2.5	1.5	2.5	1.0

* SIZE BLOCK BASED ON BRANCH DIAMETER.
SOIL BEARING STRENGTH - 2,000 PSF
200 PSI TEST PRESSURE



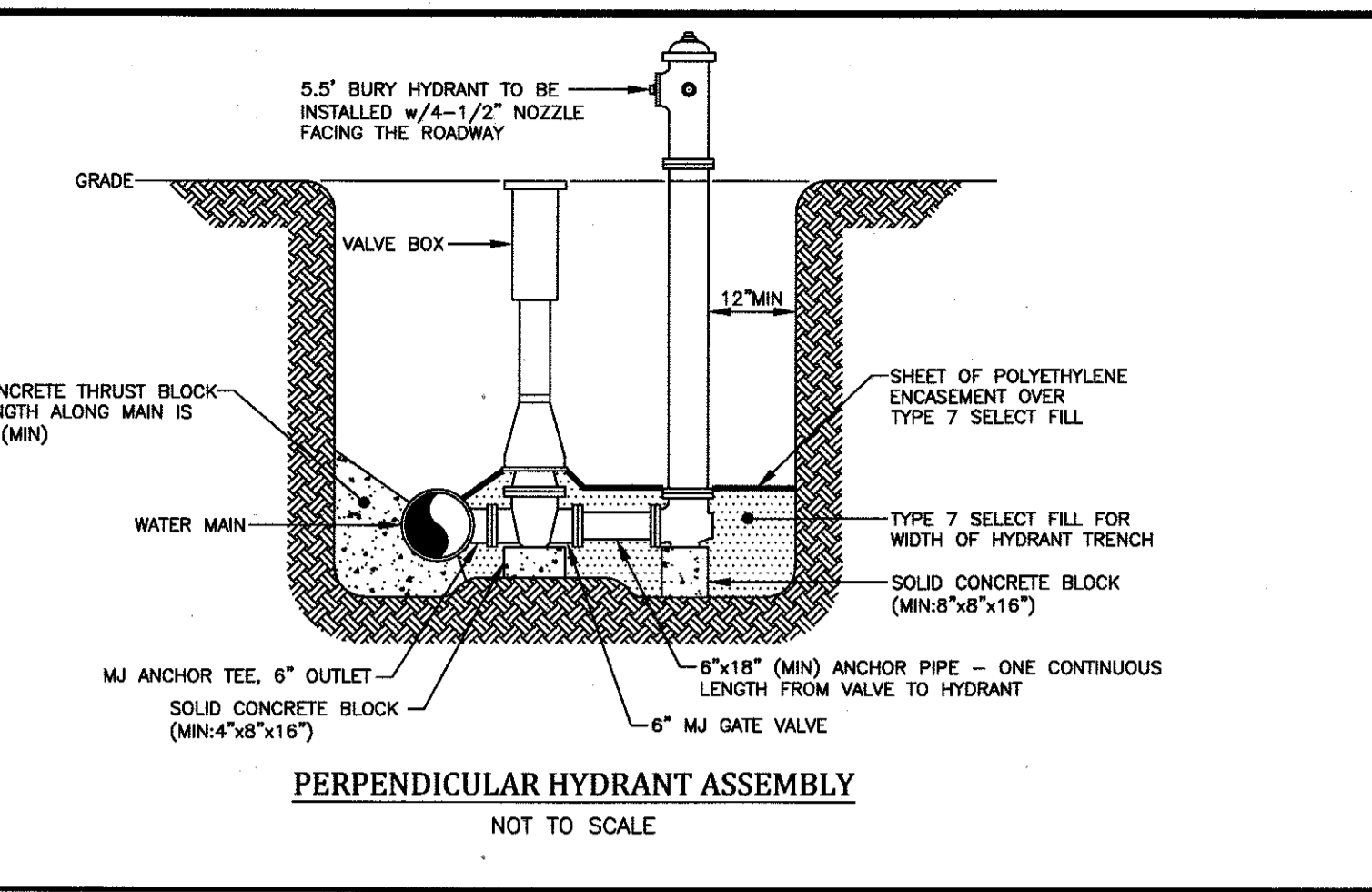
PIPE DIAMETER	BEND														
	11 1/2 DEGREE			22 1/2 DEGREE			45 DEGREE			90 DEGREE					
8"	L (FT)	W (FT)	H (CY)	L (FT)	W (FT)	H (CY)	L (FT)	W (FT)	H (CY)	L (FT)	W (FT)	H (CY)			
	3.0	3.0	3.0	3.0	4.0	3.5	1.5	3.0	6.0	4.2	2.5	3.0	6.2	4.5	3.0

SOIL BEARING STRENGTH - 2,000 PSF
200 PSI TEST PRESSURE



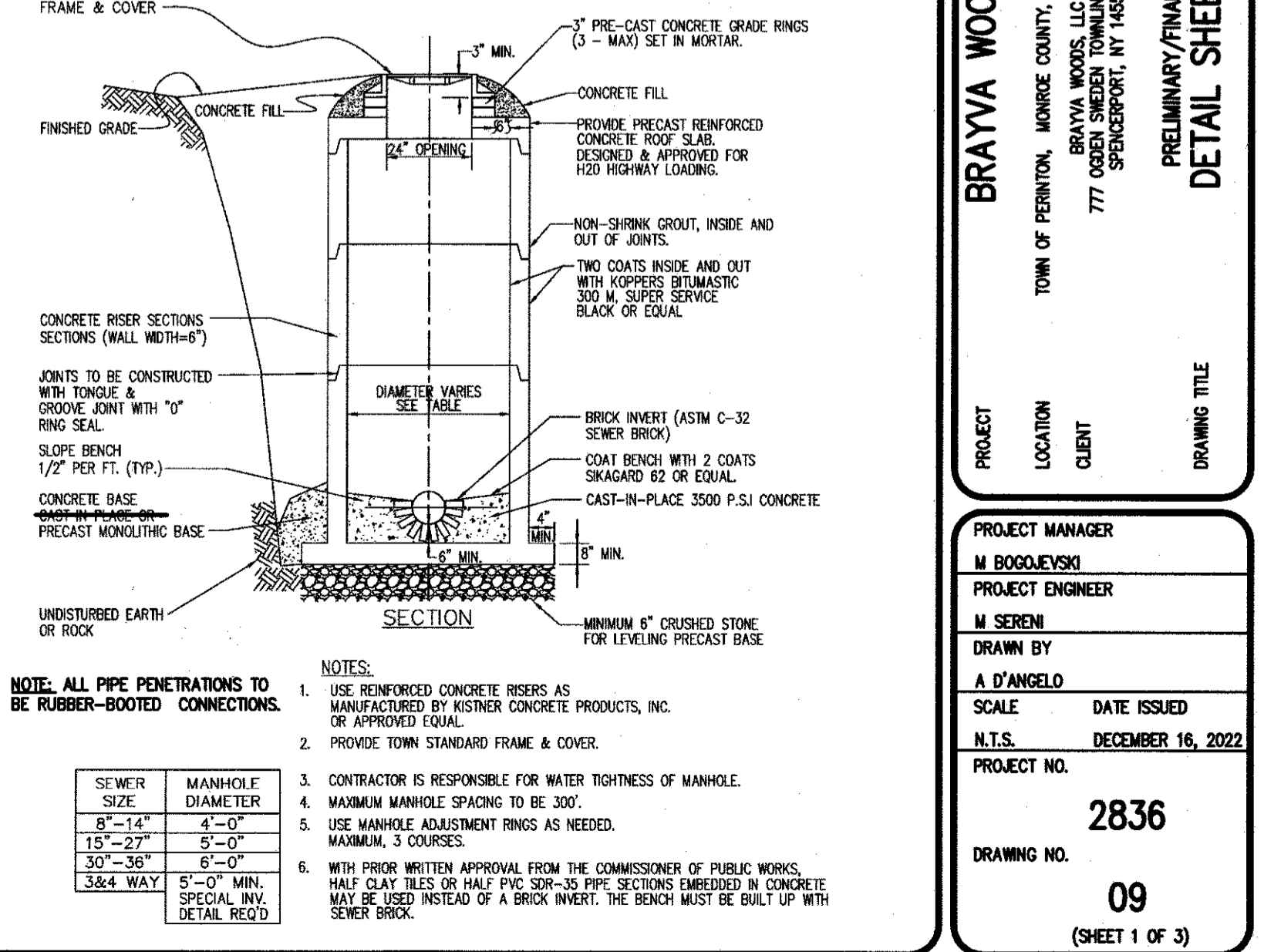
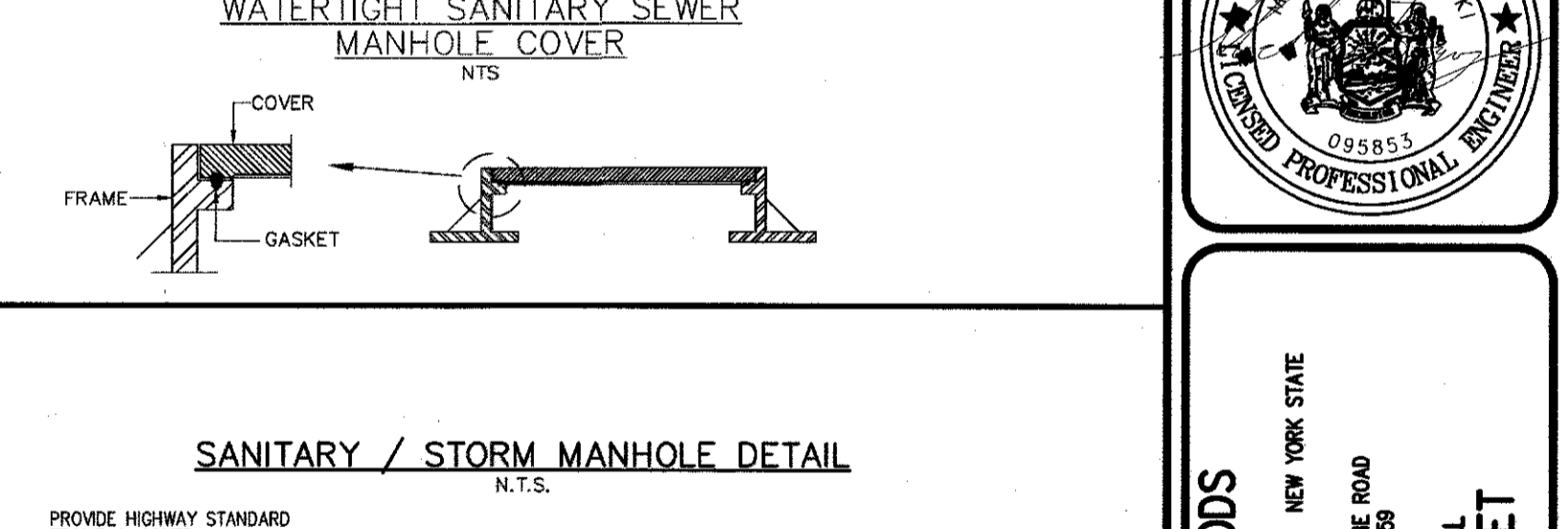
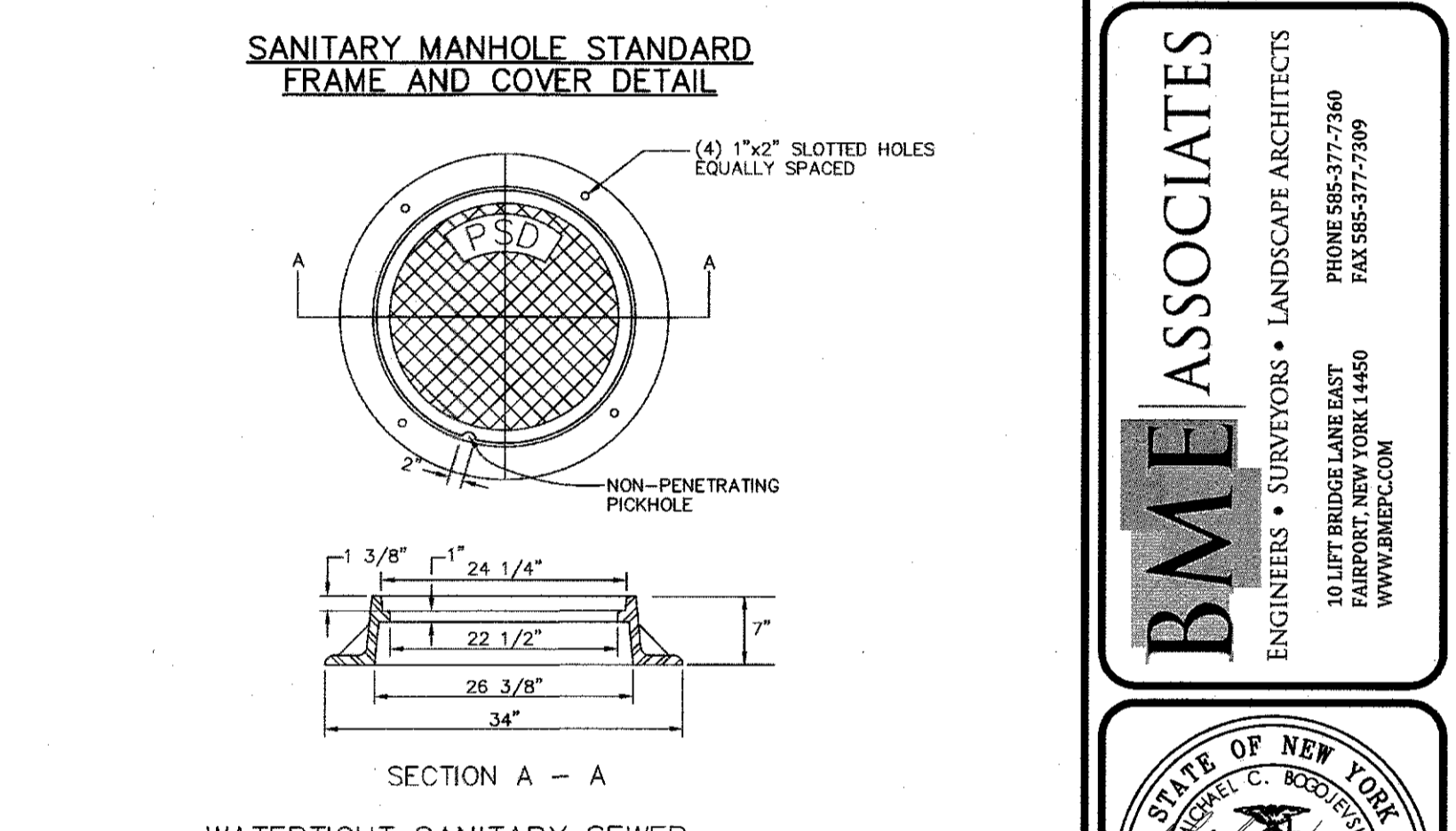
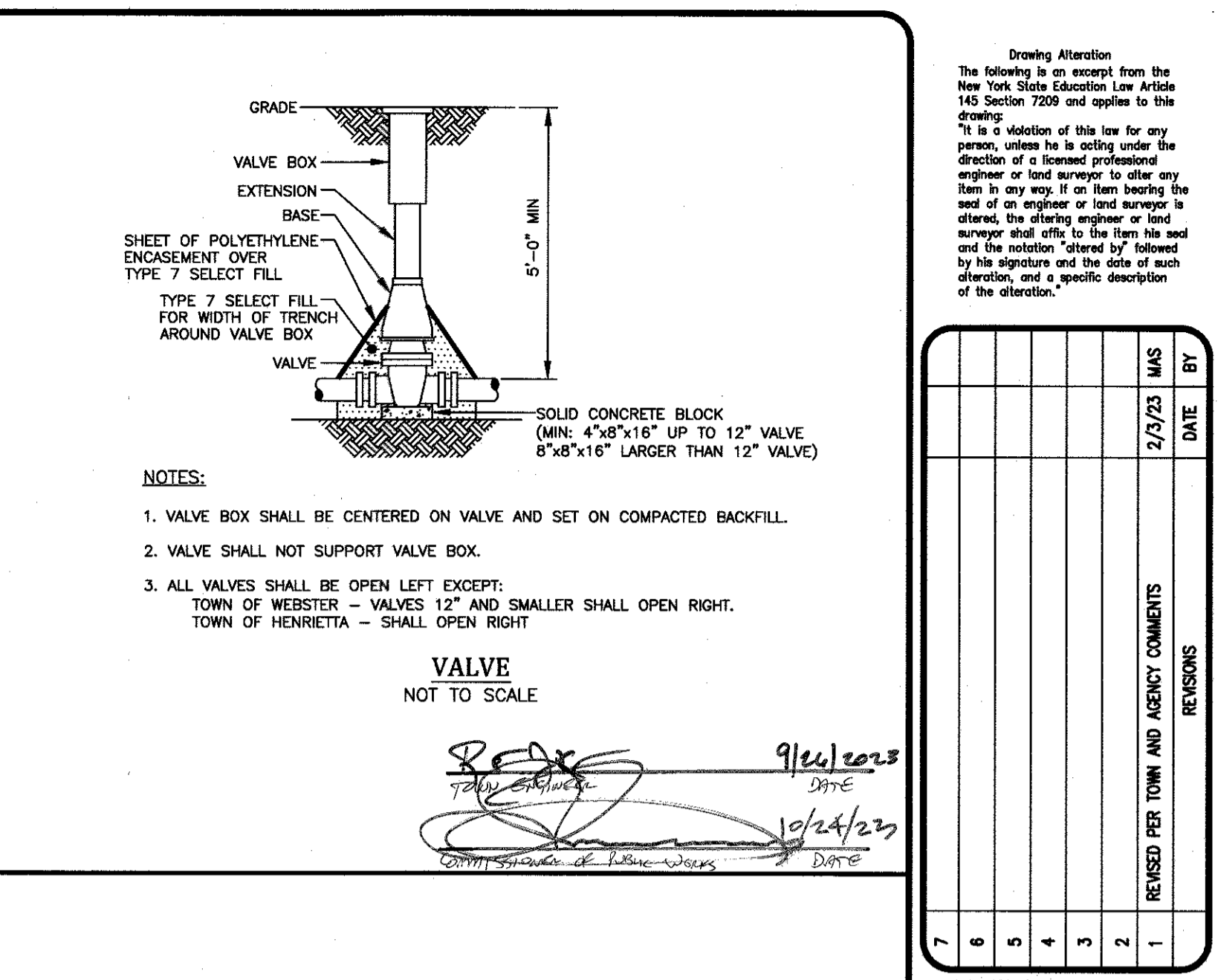
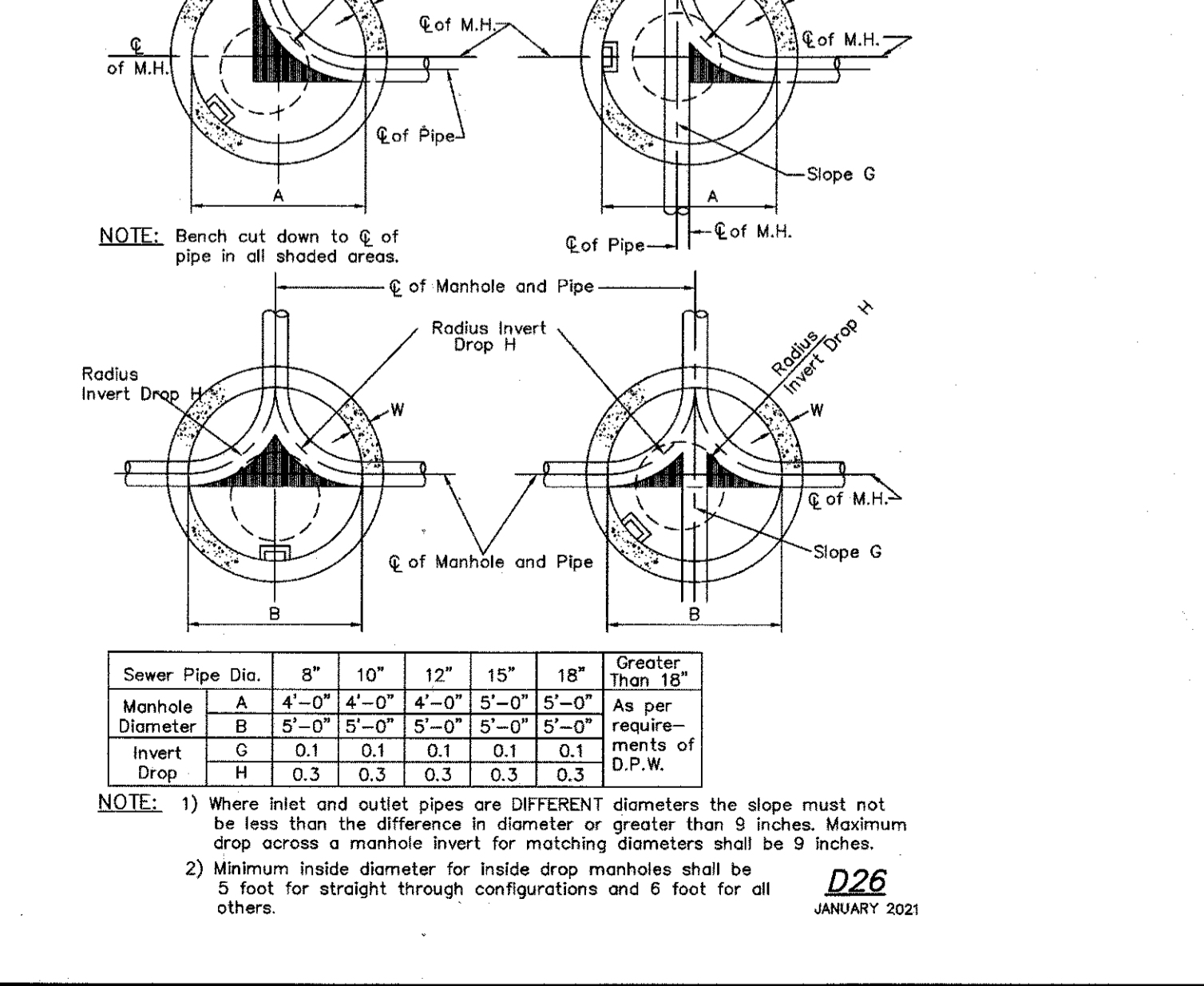
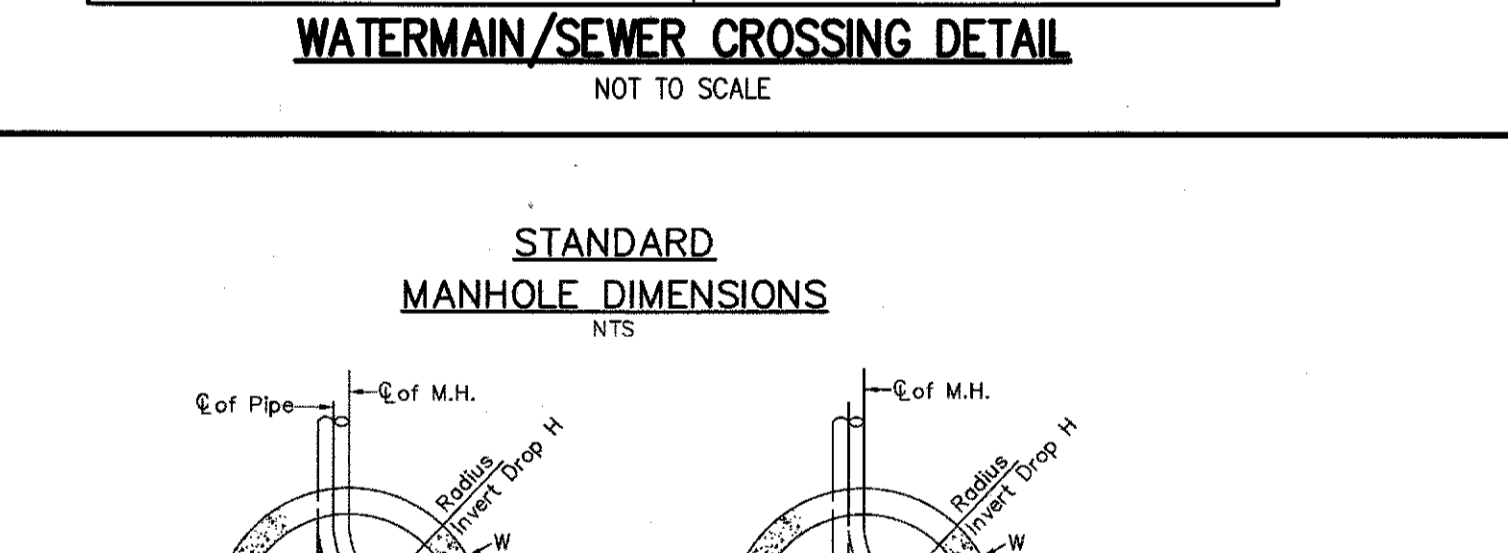
Sewer Pipe Dia.	Manhole Diameter					
	8"	10"	12"	15"	18"	Greater Than 18"
Invert	A	4'-0"	4'-0"	4'-0"	5'-0"	5'-0"
Drop	B	5'-0"	5'-0"	5'-0"	5'-0"	5'-0"
	C	0.1	0.1	0.1	0.1	0.1
	H	0.3	0.3	0.3	0.3	0.3

NOTE: 1) Where inlet and outlet pipes are DIFFERENT diameters the slope must not be less than the difference in diameter or greater than 9 inches. Maximum drop across a manhole invert for matching diameters shall be 9 inches.
2) Minimum inside diameter for inside drop manholes shall be 3 foot for straight through configurations and 6 foot for all others.



CONDITION	SCHEMATIC	REQUIREMENTS
I WATER LINE ABOVE SEWER LINE	WL MORE THAN 18"	A) WATER LINE AND SEWER LINE PIPE LENGTHS TO BE CENTERED AT CROSSING. EACH LENGTH OF PIPE TO BE 10 FT. MINIMUM. B) BACKFILL WITH COMPACTED CRUSHER RUN STONE.
II WATER LINE ABOVE SEWER LINE	WL 18" MIN.	A) WATER LINE AND SEWER LINE PIPE LENGTHS TO BE CENTERED AT CROSSING. EACH LENGTH OF PIPE TO BE 10 FT. MINIMUM. B) WHEN BOTH WATER LINE AND SEWER LINE ARE NEW, SLEEVE SEWER LINE WITH STEEL CASING FOR 10 FT. EACH SIDE OF CROSSING. WHEN ONE LINE IS EXISTING, SLEEVE PIPE BEING INSTALLED WITH STEEL CASING FOR 10 FT. EACH SIDE OF CROSSING. C) BACKFILL WITH COMPACTED CRUSHER RUN STONE.
III SEWER LINE ABOVE WATER LINE	SL 18" MIN.	A) WATER LINE AND SEWER LINE PIPE LENGTHS TO BE CENTERED AT CROSSING. EACH LENGTH OF PIPE TO BE 10 FT. MINIMUM. B) SLEEVE SEWER LINE WITH STEEL CASING FOR 10 FT. EACH SIDE OF CROSSING. C) PROVIDE CRADLE OF CONCRETE OR CRUSHER RUN STONE (SEE TRENCH DETAIL BELOW) FOR WATER LINE AND SEWER LINE FOR 10 FT. EACH SIDE OF CROSSING.

NOTES:
WL (WATER LINE)
SL (SEWER LINE)
D (OUTSIDE DIAMETER OF PIPE)
IN NO CASE SHALL PIPES BE CLOSER THAN 18" APART. DISTANCES ARE MEASURED BETWEEN OUTSIDES OF PIPE.



Drawing Attention
The following is an excerpt from the New York State Education Law Article 145 Section 7209 and applies to this drawing:
"It is a violation of this law for any person, unless he is acting under the direction of a licensed professional engineer or land surveyor to place any item in any way, if an item bearing the seal of an engineer or land surveyor is obtained, the altering engineer or land surveyor shall effect to the item his seal and the notation 'altered by' followed by his signature and the date of such alteration, and a specific description of the alteration."

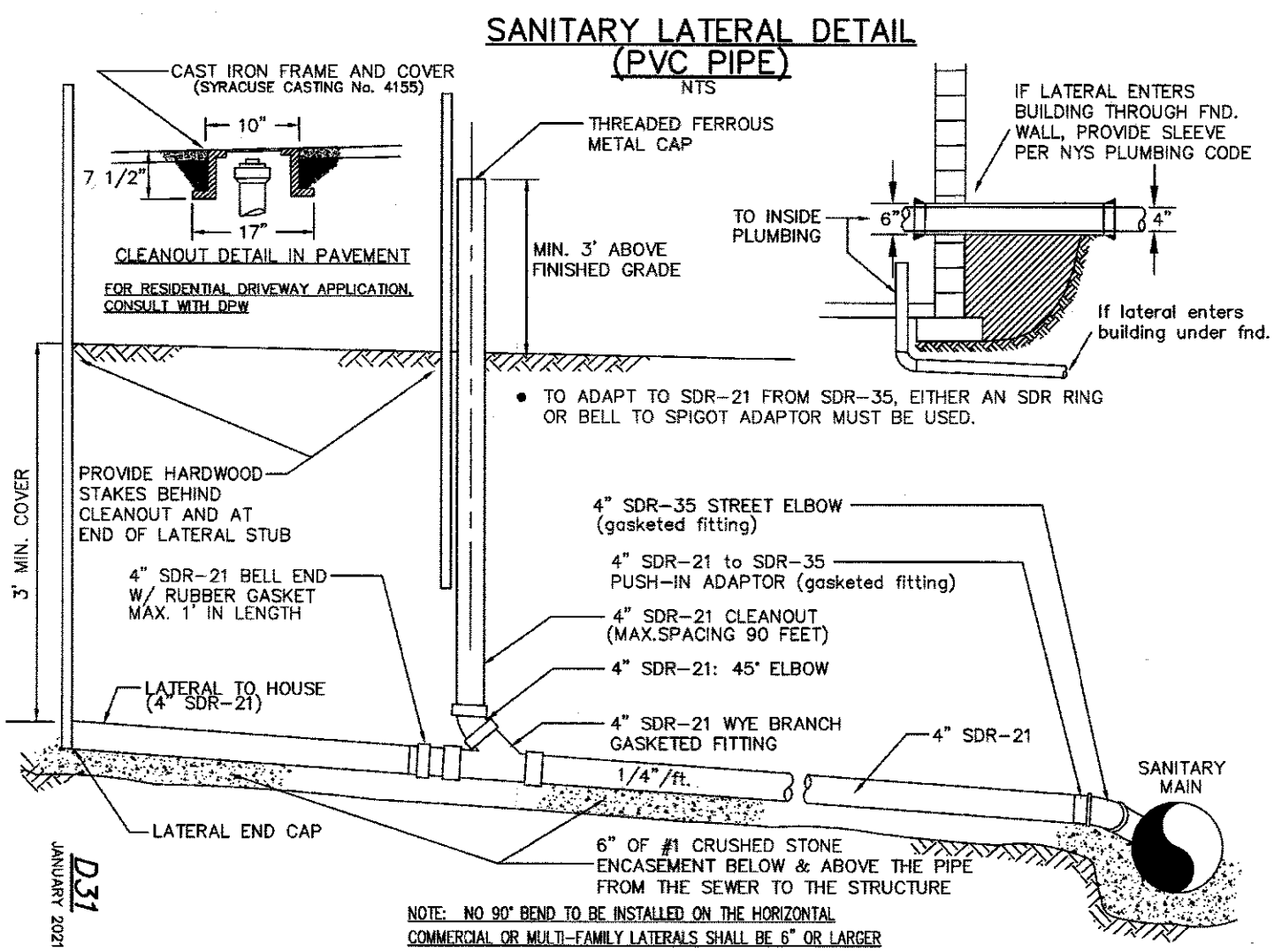
NO.	REVISIONS	DATE	BY
7			
6			
5			
4			
3			
2			
1			

BME ASSOCIATES
ENGINEERS • SURVEYORS • LANDSCAPE ARCHITECTS
PHONE 516-377-7560
FAX 516-377-7509
10 LEE BRIDGE LANE EAST
FAIRPORT, NEW YORK 14640
WWW.BME.COM

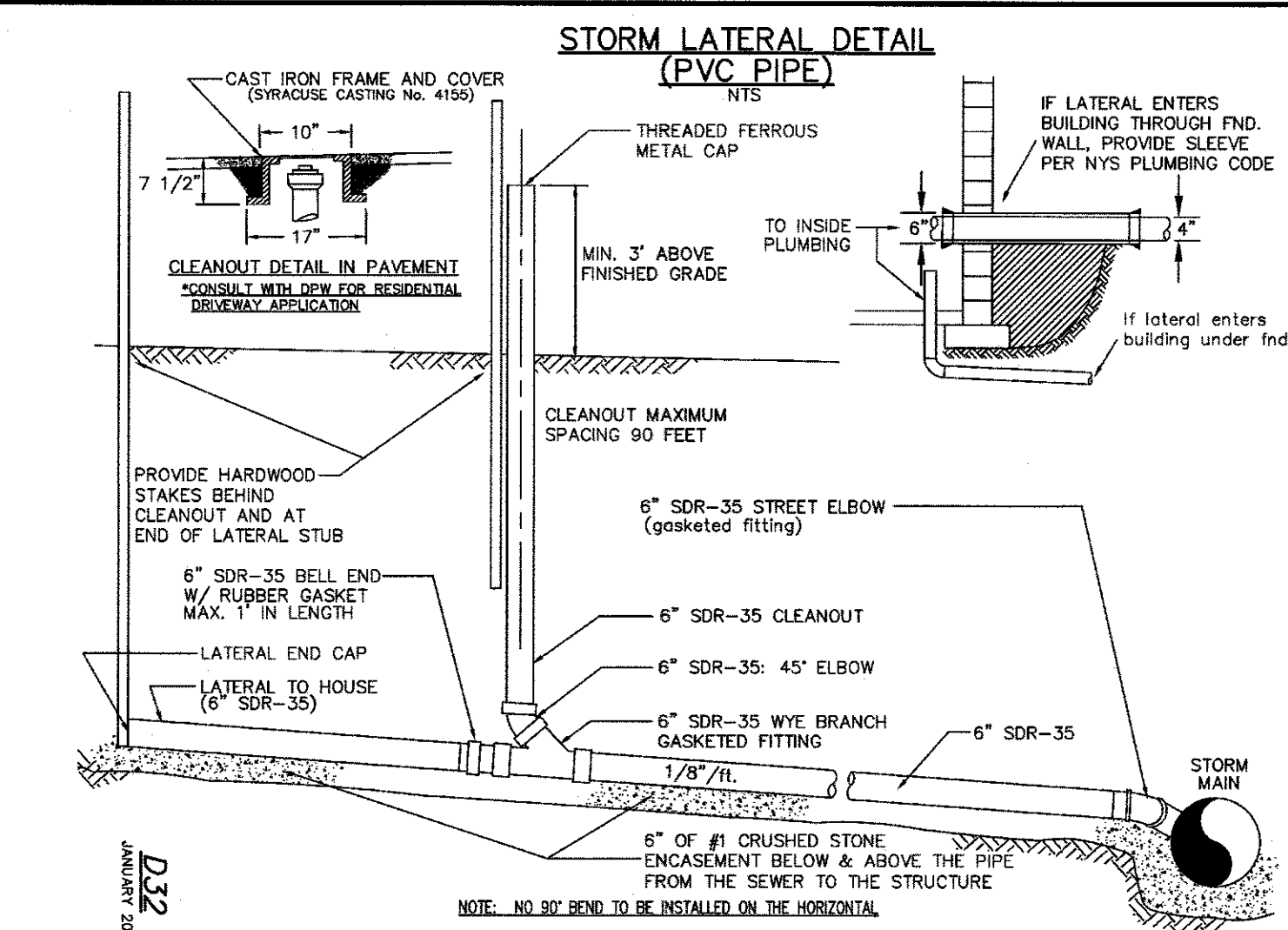


BRAYVA WOODS
TOWN OF PERINTON, MONROE COUNTY, NEW YORK STATE
BRAYVA WOODS, LLC
777 SPENCER RD
SPENCERPORT, NY 14559

PROJECT LOCATION CLIENT DRAWING TITLE
PROJECT MANAGER
M. BOGDJEVSKI
PROJECT ENGINEER
M. SERENI
DRAWN BY
A. D'ANGELO
SCALE DATE ISSUED
N.T.S. DECEMBER 16, 2022
PROJECT NO.
2836
DRAWING NO.
09
(SHEET 1 OF 3)

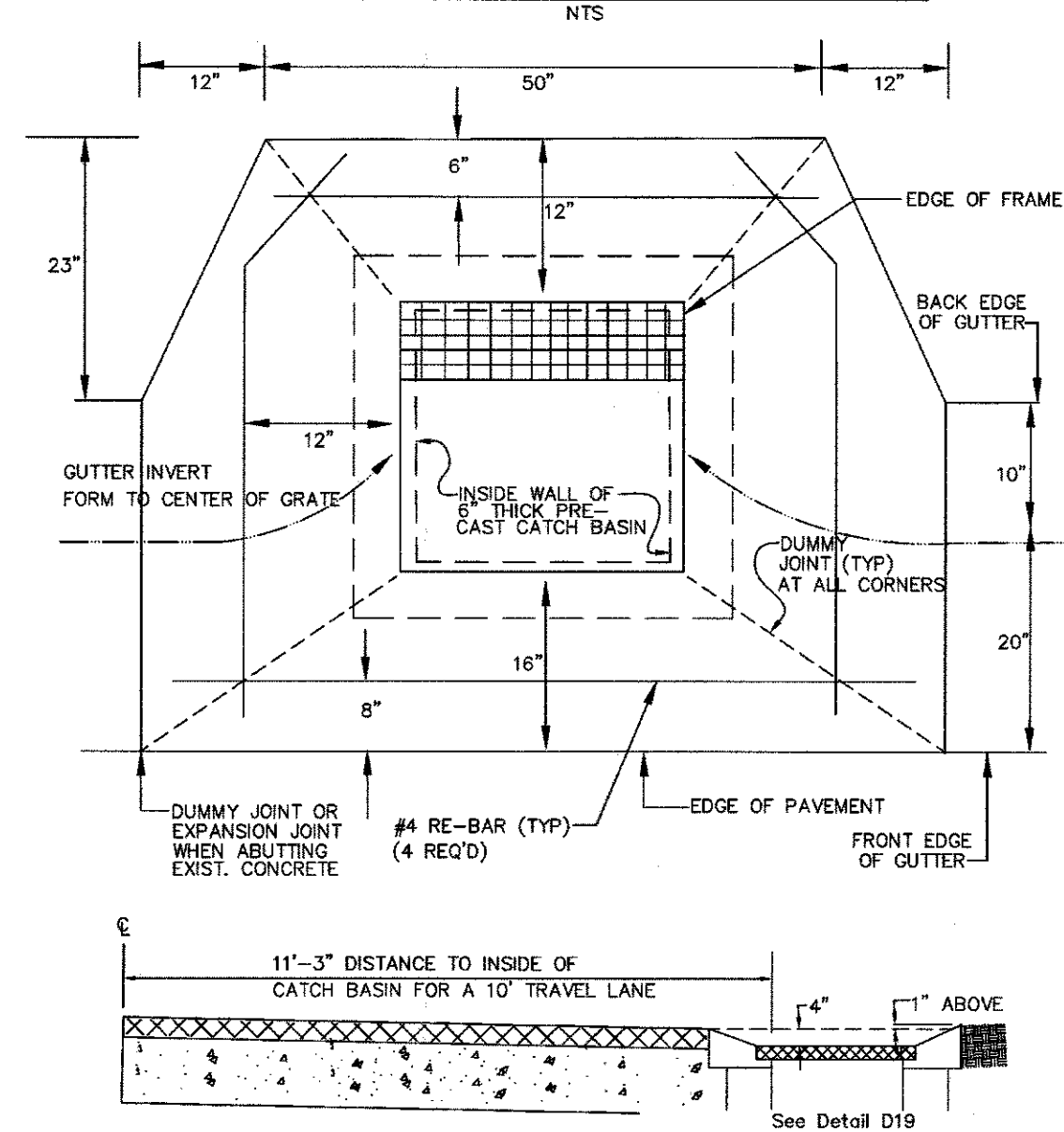


NOTE: NO 90° BEND TO BE INSTALLED ON THE HORIZONTAL. COMMERCIAL OR MULTI-FAMILY LATERALS SHALL BE 6" OR LARGER.



NOTE: NO 90° BEND TO BE INSTALLED ON THE HORIZONTAL.

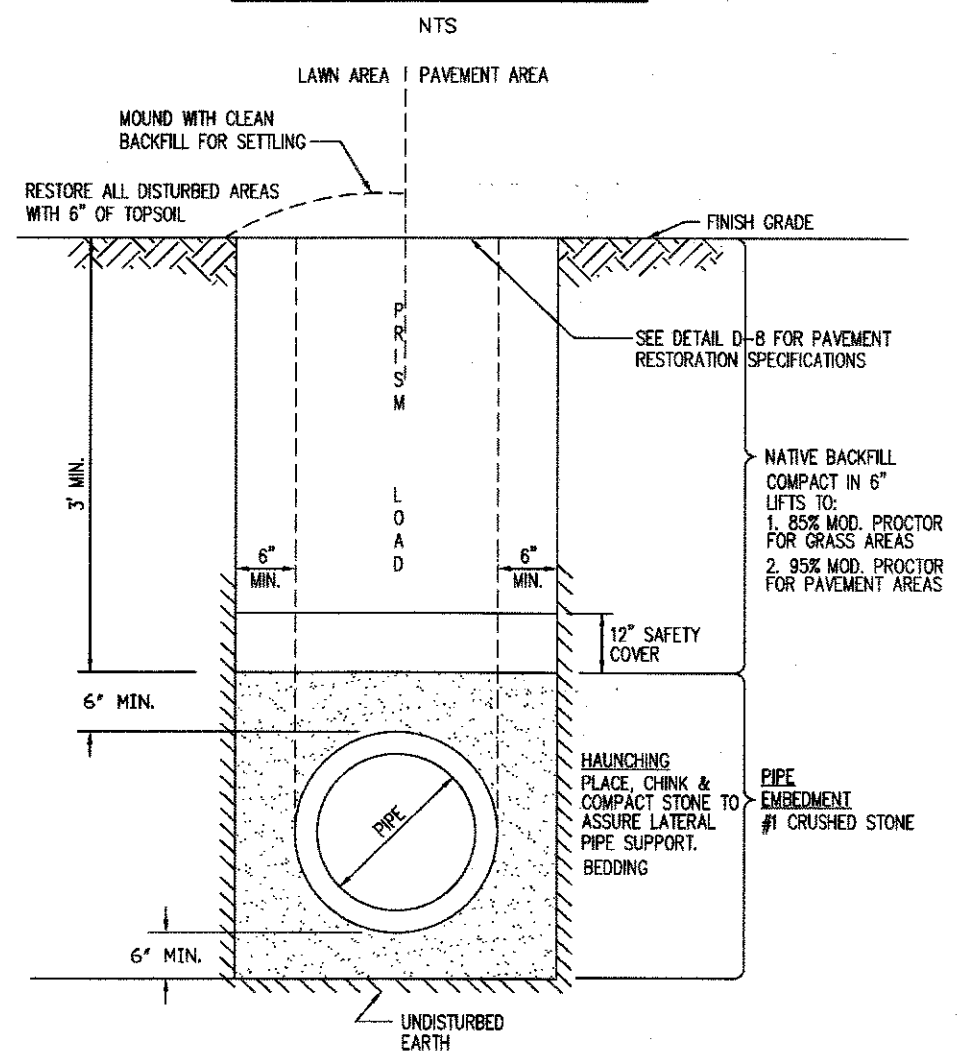
GUTTER & CATCH BASIN APRON DETAIL



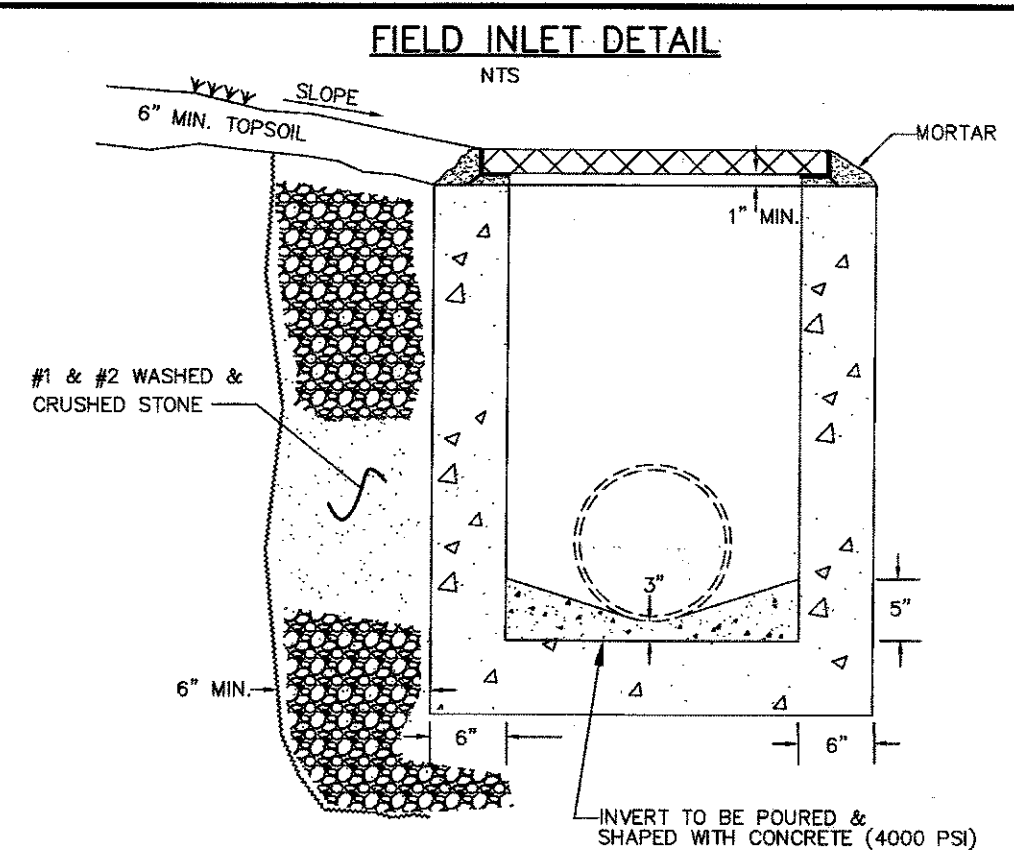
- NOTES:
- PRE-CAST STEEL REINFORCED CONCRETE CATCH BASIN #CB-315BS MANUFACTURED BY KISTNER CONCRETE PRODUCTS, OR APPROVED EQUAL.
 - PROVIDE A RECTANGULAR TYPE FRAME (NYSOT 655F #9 W/4 ANCHORS) & GRATE (NYSOT 655-6 #9 RECTANGULAR GRATE 6556RTG-09)

D22
JANUARY 2021

SEWER TRENCH DETAIL



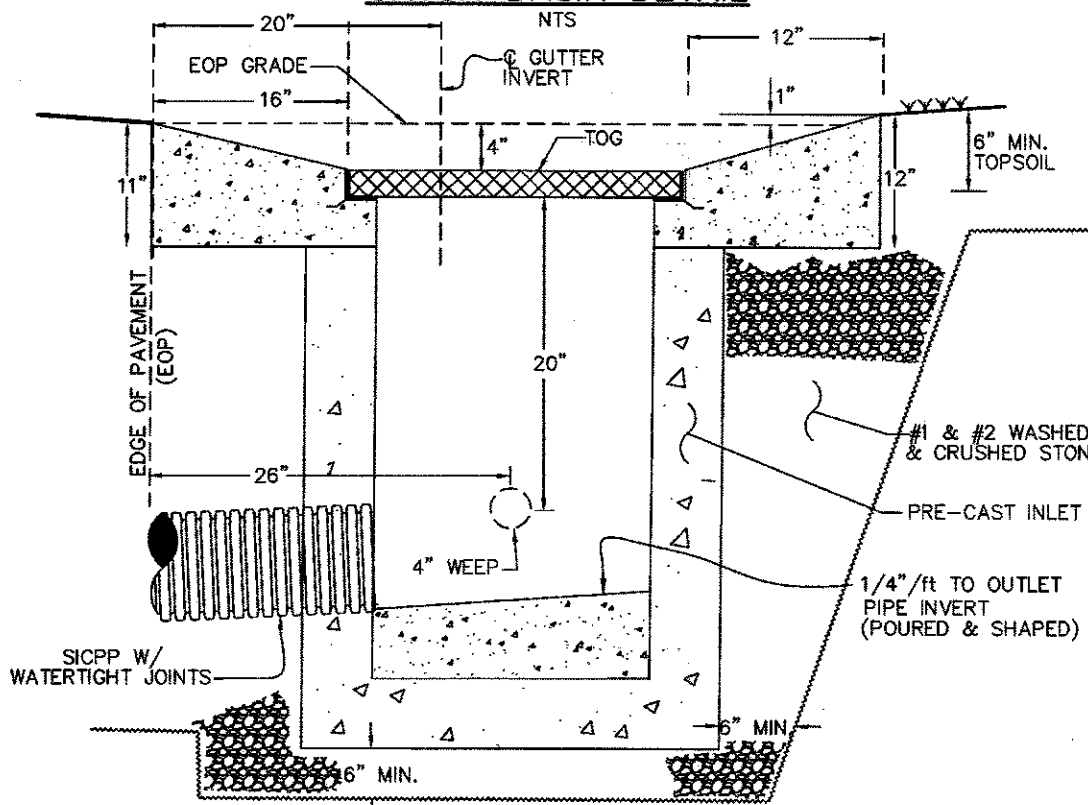
NOTE: SAFETY COVER IS DEFINED AS NATIVE, CLEAN BACKFILL MATERIAL THAT IS FREE OF ORGANICS OR OTHER DELETERIOUS MATERIAL, INCLUDING ROCKS SIZED OVER 3-INCHES IN ANY DIRECTION.



NOTES:

- PRECAST STEEL REINFORCED CONCRETE CATCH BASIN MANUFACTURED BY KISTNER (CB-315BS) OR APPROVED EQUAL.
- MINIMUM INSIDE DEPTH 36"
- MAXIMUM INSIDE DEPTH 48" (TOP OF GRATE TO INVERT)
- ALL GRADE ADJUSTMENTS SHALL BE MADE WITH MANUFACTURED RINGS OR FORMED & POURED CONCRETE (4000 PSI).
- MAX PIPE SIZE INTO OR OUT OF CATCH BASIN 18"
- UNUSED KNOCKOUTS TO BE FILLED WITH BRICK & MORTAR TO A FULL 6" THICKNESS.
- CATCH BASIN EXTERIOR SHALL BE COATED WITH BITUMASTIC 300M OR SUPER SERVICE BLACK, BOTH MANUFACTURED BY KOPPERS OR APPROVED EQUAL. THE INTERIOR SHALL BE COATED WITH 2 COATS OF EPOXY RESIN DAMP PROOFING.

CATCH BASIN DETAIL

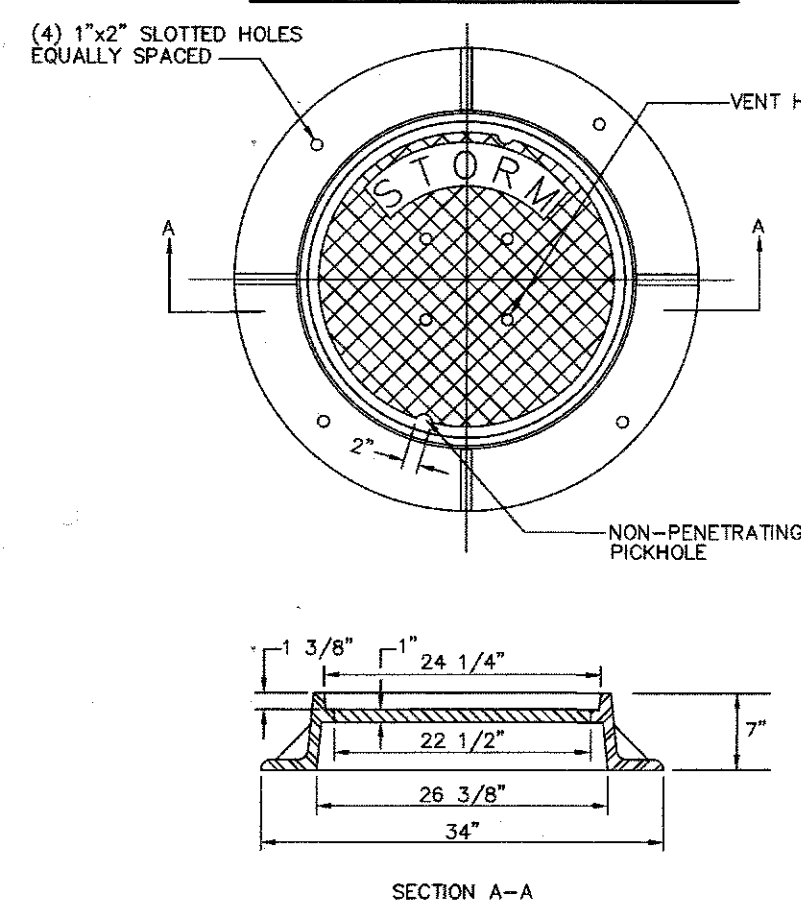


NOTES:

- PRECAST STEEL REINFORCED CONCRETE CATCH BASIN #CB-315BS MANUFACTURED BY KISTNER OR APPROVED EQUAL (24" SQUARE).
- MINIMUM INSIDE DEPTH 36" (TOP OF GRATE TO INVERT)
- MAXIMUM INSIDE DEPTH 48" (TOP OF GRATE TO INVERT)
- ALL GRADE ADJUSTMENTS SHALL BE MADE WITH MANUFACTURED RINGS OR FORMED & POURED CONCRETE (4000 PSI).
- 4" WEEP PIPES INSTALLED 20" BELOW GUTTER INVERT AND SHALL EXTEND 10' IN EITHER DIRECTION. PROVIDE MANUFACTURED CAP.
- MAX PIPE SIZE INTO OR OUT OF CATCH BASIN 12".
- UNUSED KNOCKOUTS TO BE FILLED WITH BRICK & MORTAR TO A FULL 6" THICKNESS.
- CATCH BASIN EXTERIOR SHALL BE COATED WITH BITUMASTIC 300M OR SUPER SERVICE BLACK, MANUFACTURED BY KOPPERS OR APPROVED EQUAL. THE INTERIOR SHALL BE COATED WITH 2 COATS OF EPOXY RESIN DAMP PROOFING.

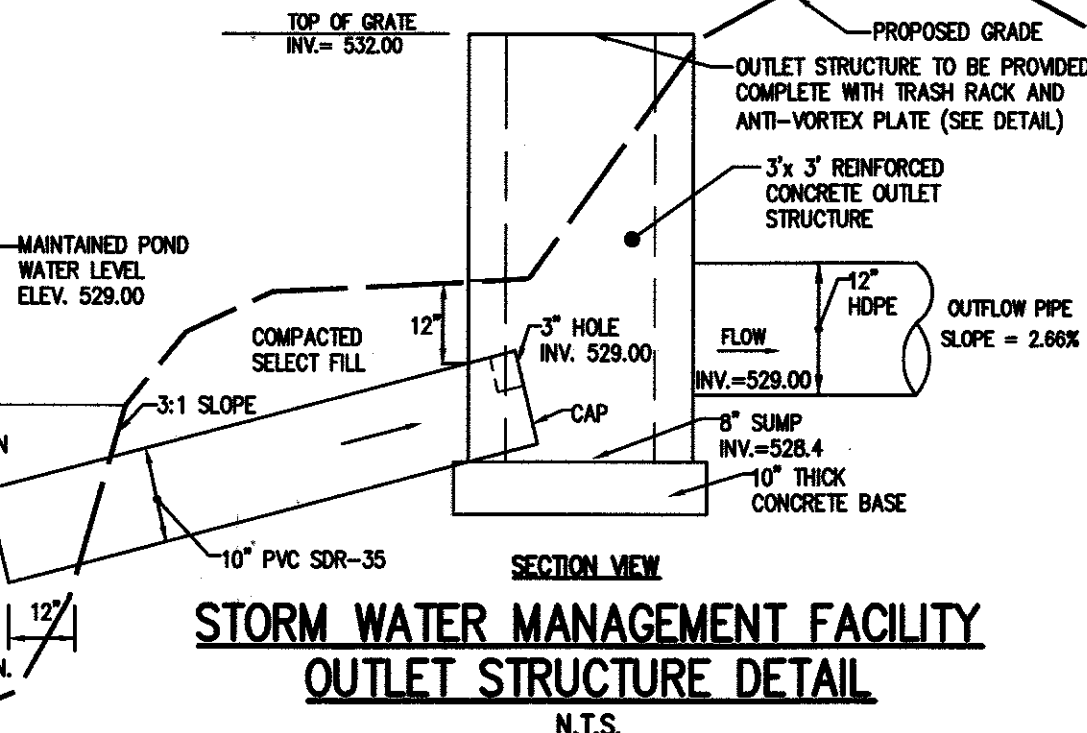
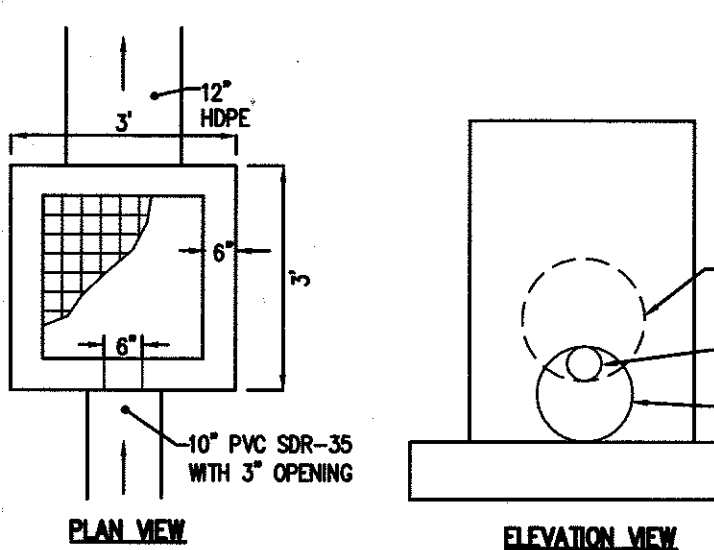
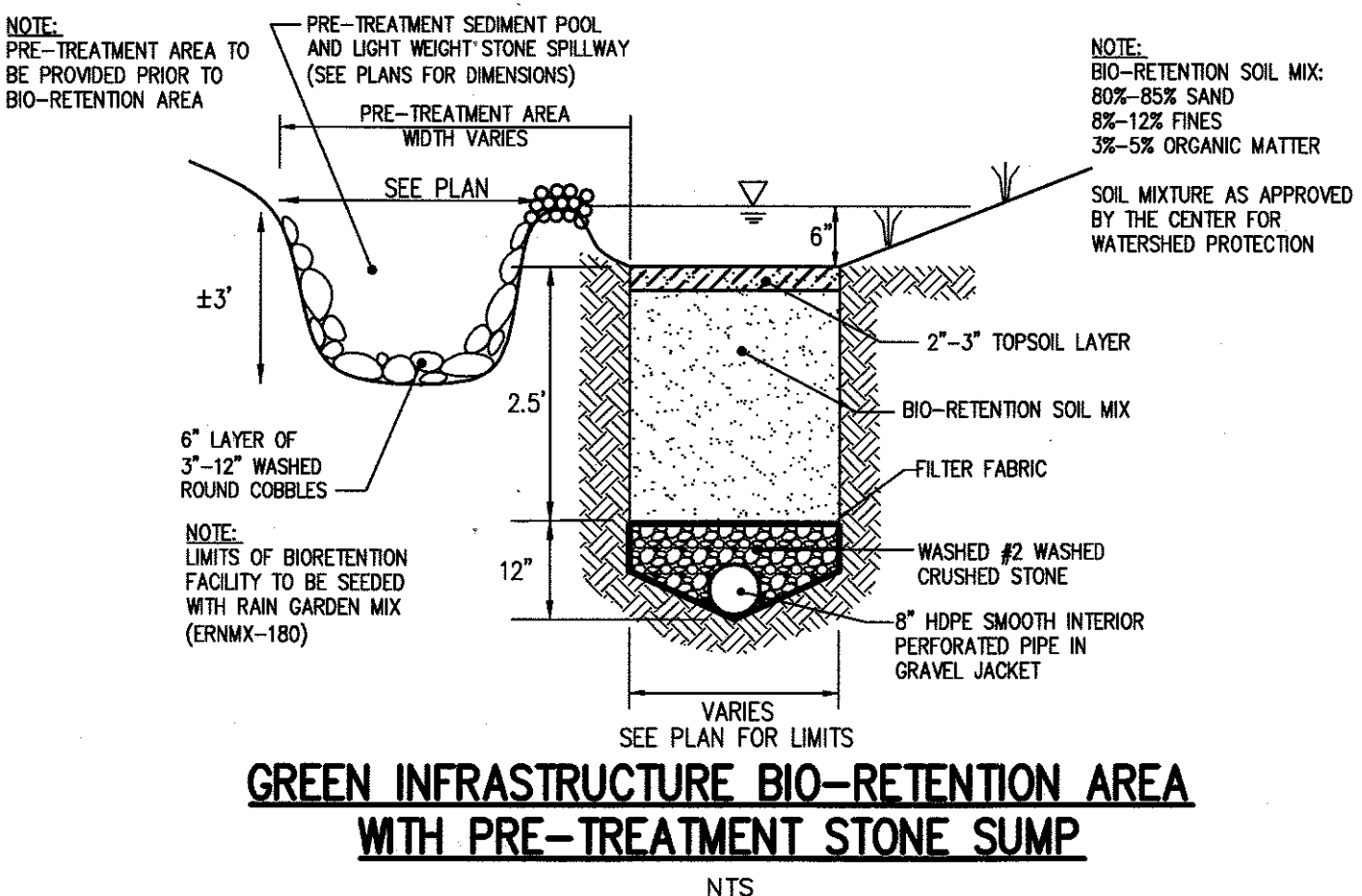
D19
JANUARY 2021

STORM MANHOLE STANDARD FRAME AND COVER DETAIL

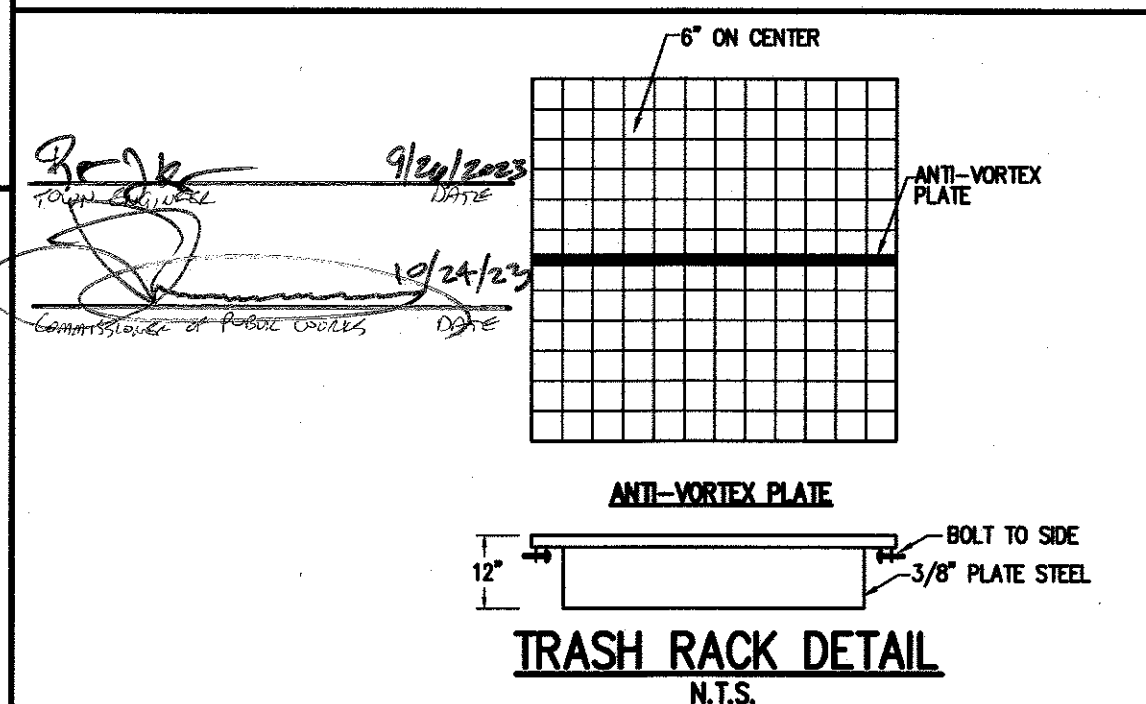
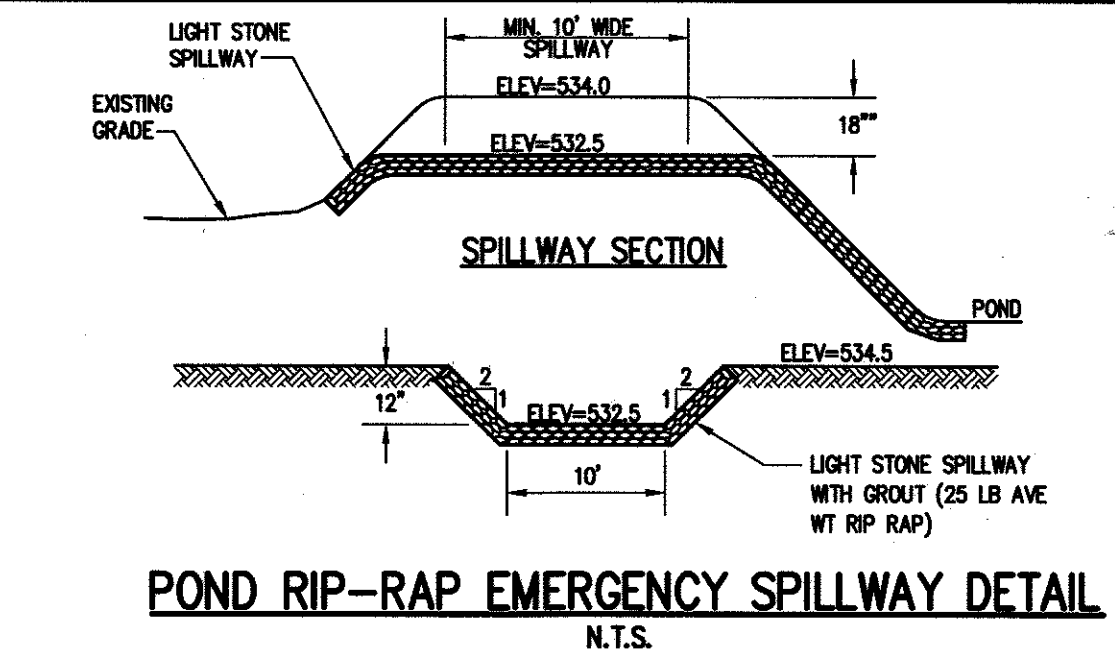
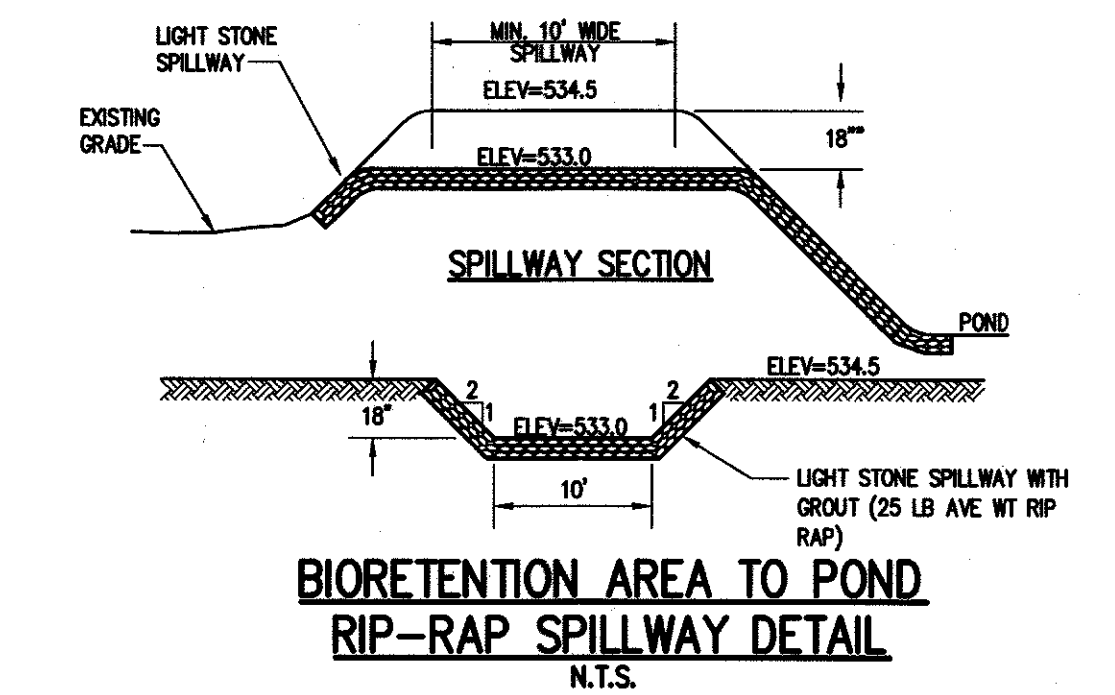
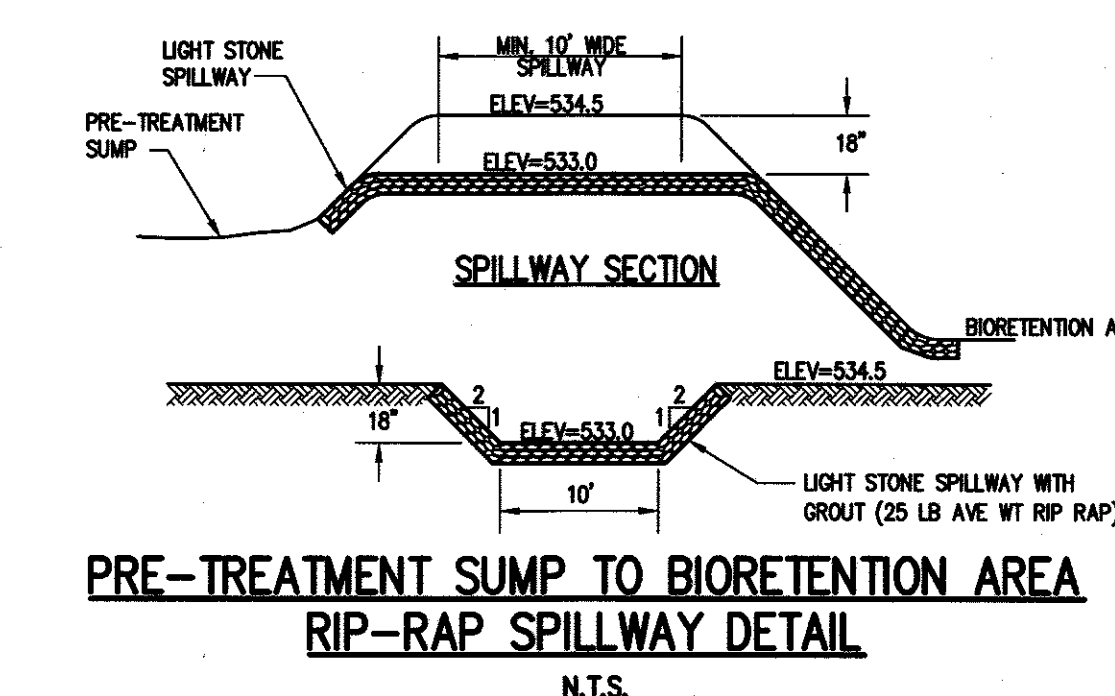
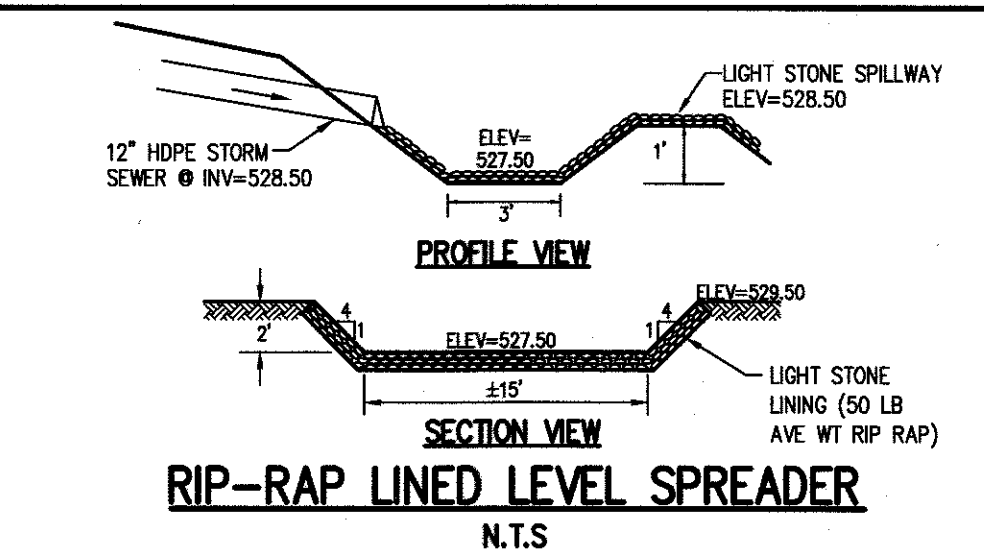
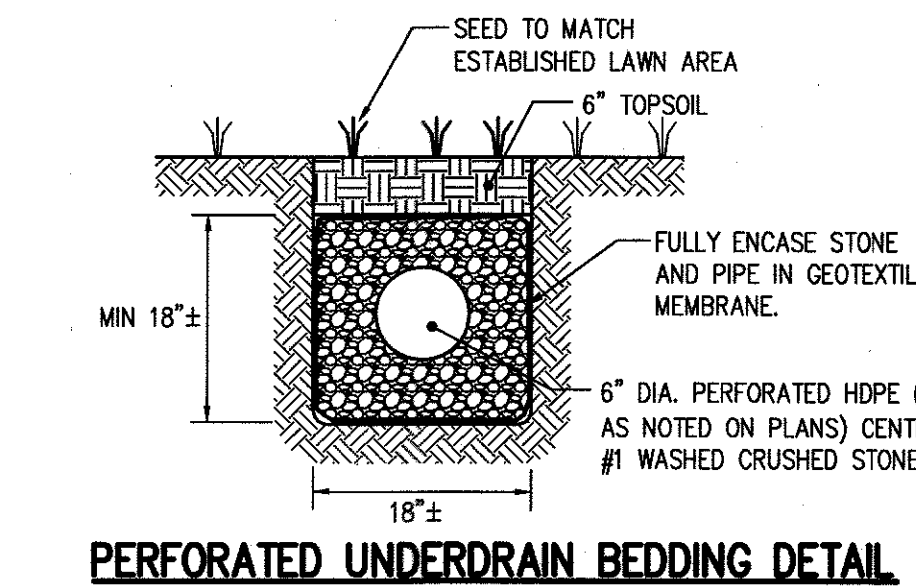
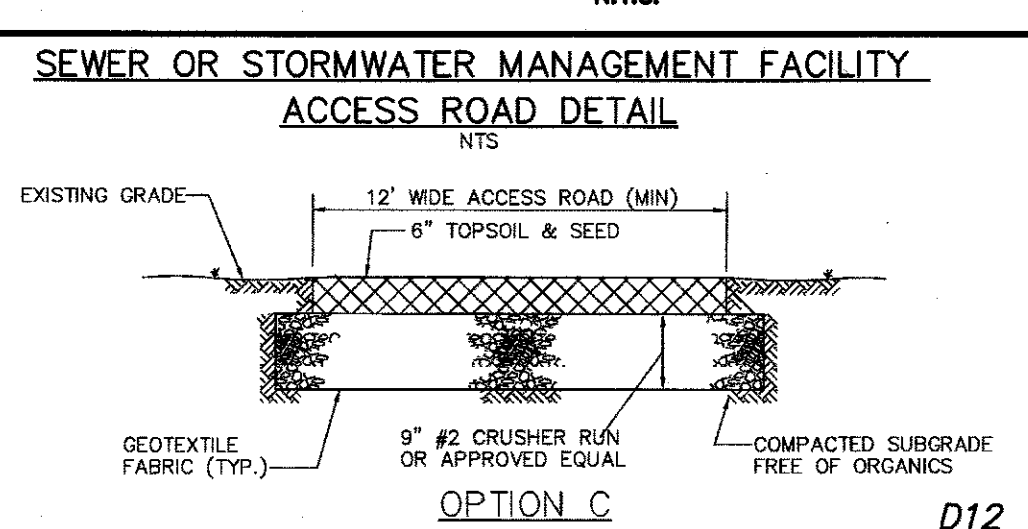


NOTES:

- MATERIAL SHALL BE GRAY CAST IRON CONFORMING TO A.S.T.M. A48 (LATEST REVISION) CLASS 30B.
- UNIT DESIGNED FOR HEAVY DUTY WHEEL LOADS A.A.S.H.T.O. HS20-44.
- EACH FRAME AND COVER SHALL HAVE MACHINED HORIZONTAL BEARING SURFACES.



STORM WATER MANAGEMENT FACILITY OUTLET STRUCTURE DETAIL



Drawing Alteration

The following is an excerpt from the New York State Education Law Article 145 Section 7209 and applies to this drawing:

"It is a violation of this law for any person, unless he is acting under the direction of a licensed professional engineer or land surveyor to alter any item in any way. If an item bearing the seal of an engineer or land surveyor is altered, the altering engineer or land surveyor shall affix to the item his seal and the notation 'altered by' followed by his signature and the date of such alteration, and a specific description of the alteration."

REVISIONS	DATE	BY
7		
6		
5		
4		
3	3/10/23	MS
2	2/9/23	MS
1		

REVISIONS

REVISED PER TOWN COMMENTS

REVISED PER TOWN AND AGENCY COMMENTS

BME ASSOCIATES

ENGINEERS • SURVEYORS • LANDSCAPE ARCHITECTS

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10 LIFT BRIDGE LANE EAST
FAIRPORT, NEW YORK 14450



BRAYVA WOODS

TOWN OF FERRIS, MONROE COUNTY, NEW YORK STATE

BRAYVA WOODS, LLC
777 GARDEN STREET
SPENCERTOWN, NY 14559

PRELIMINARY/FINAL
DETAIL SHEET

PROJECT	LOCATION	CLIENT	DRAWING TITLE

PROJECT MANAGER

M. BOGOLEVSKY

PROJECT ENGINEER

M. SERENI

DRAWN BY

A. D'ANGELO

SCALE

DATE ISSUED

NTS, DECEMBER 16, 2022

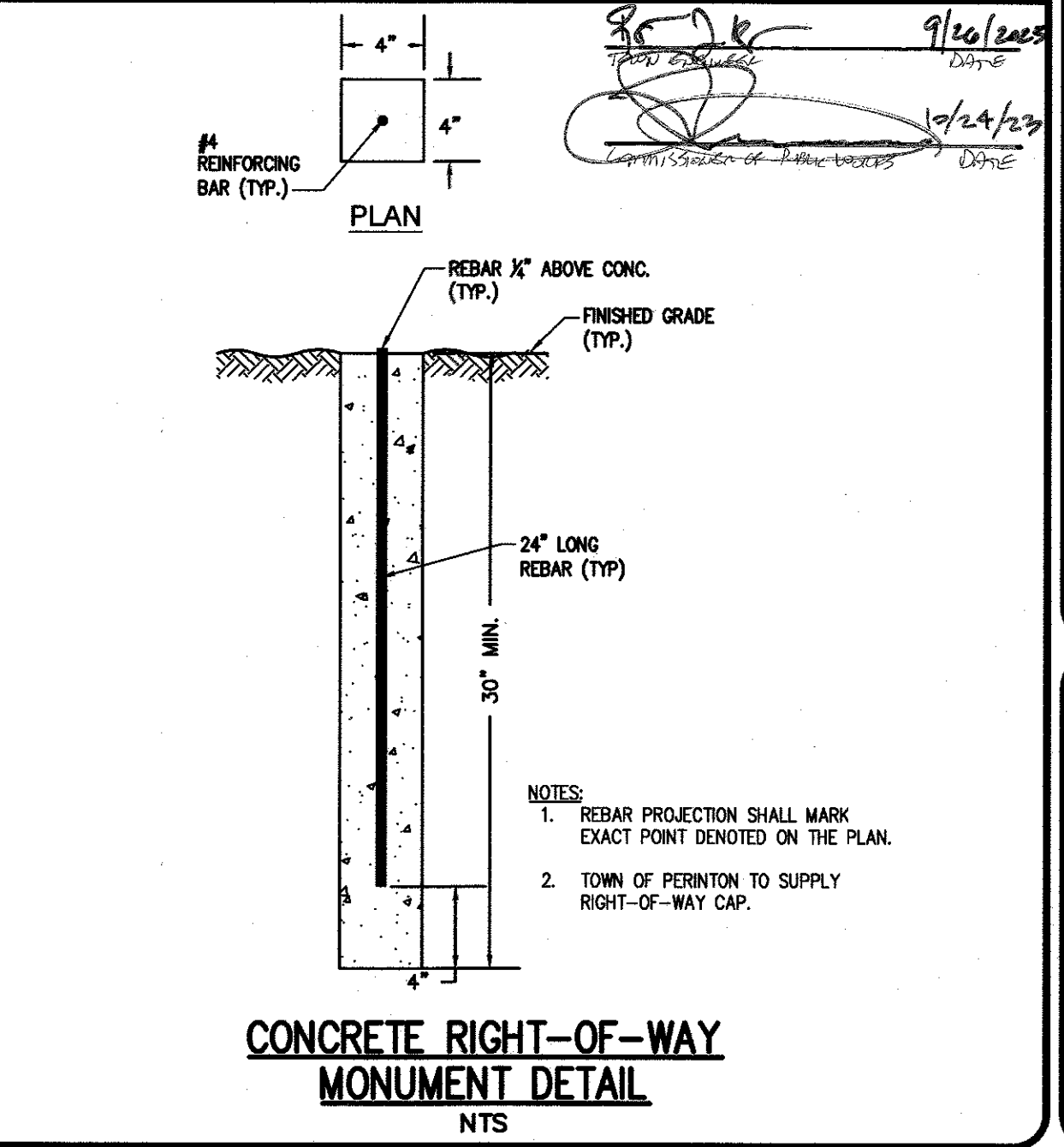
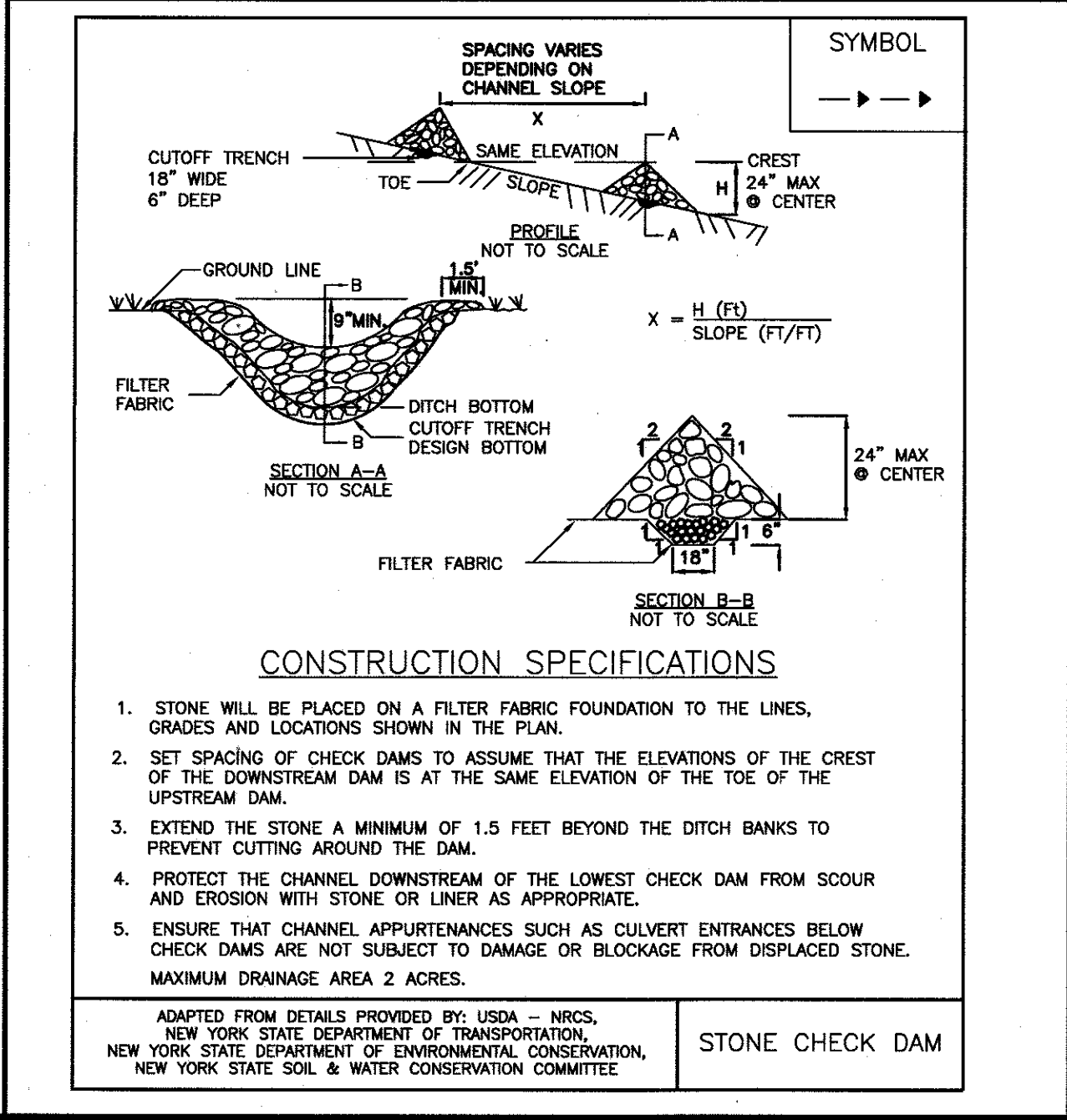
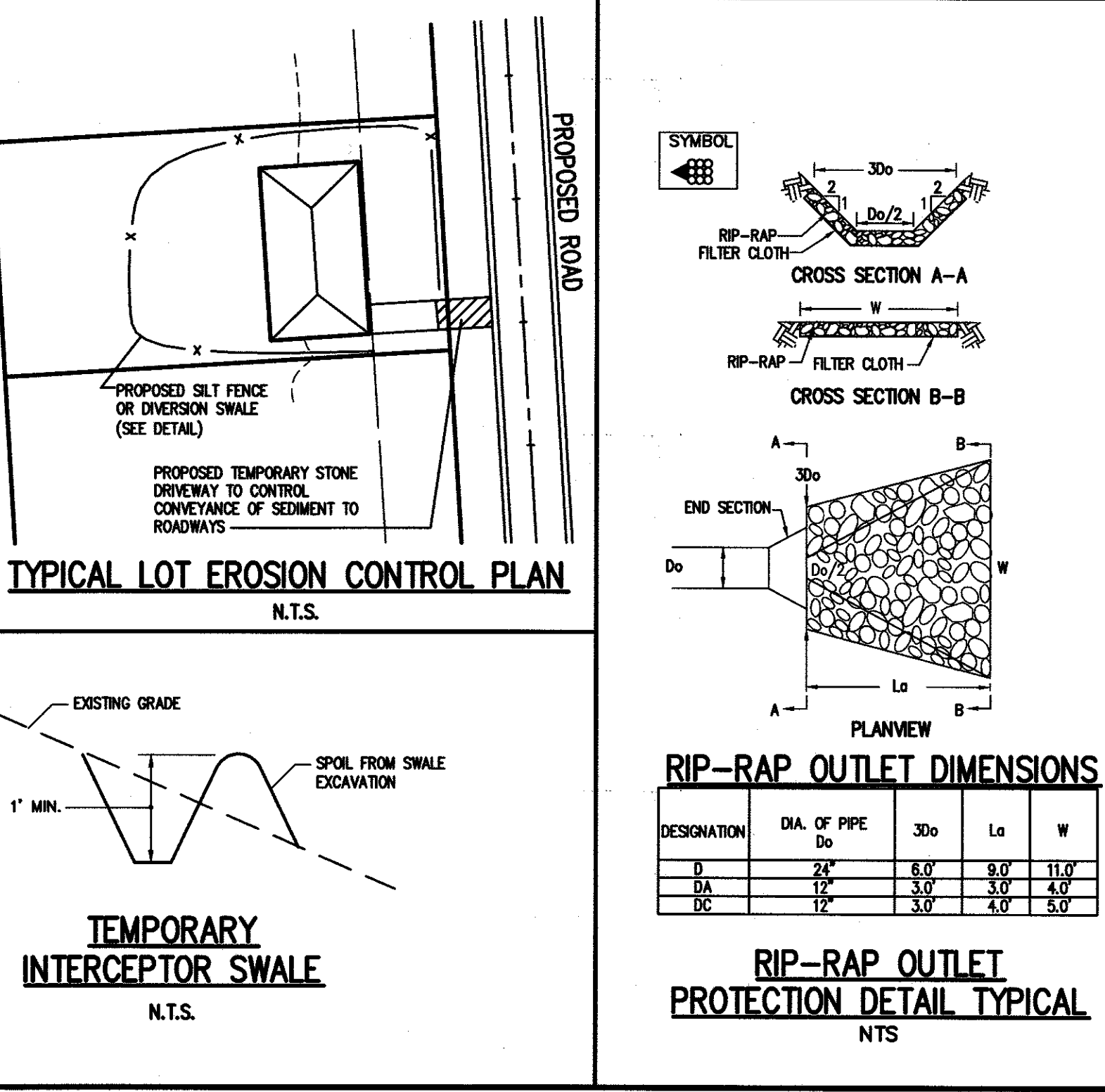
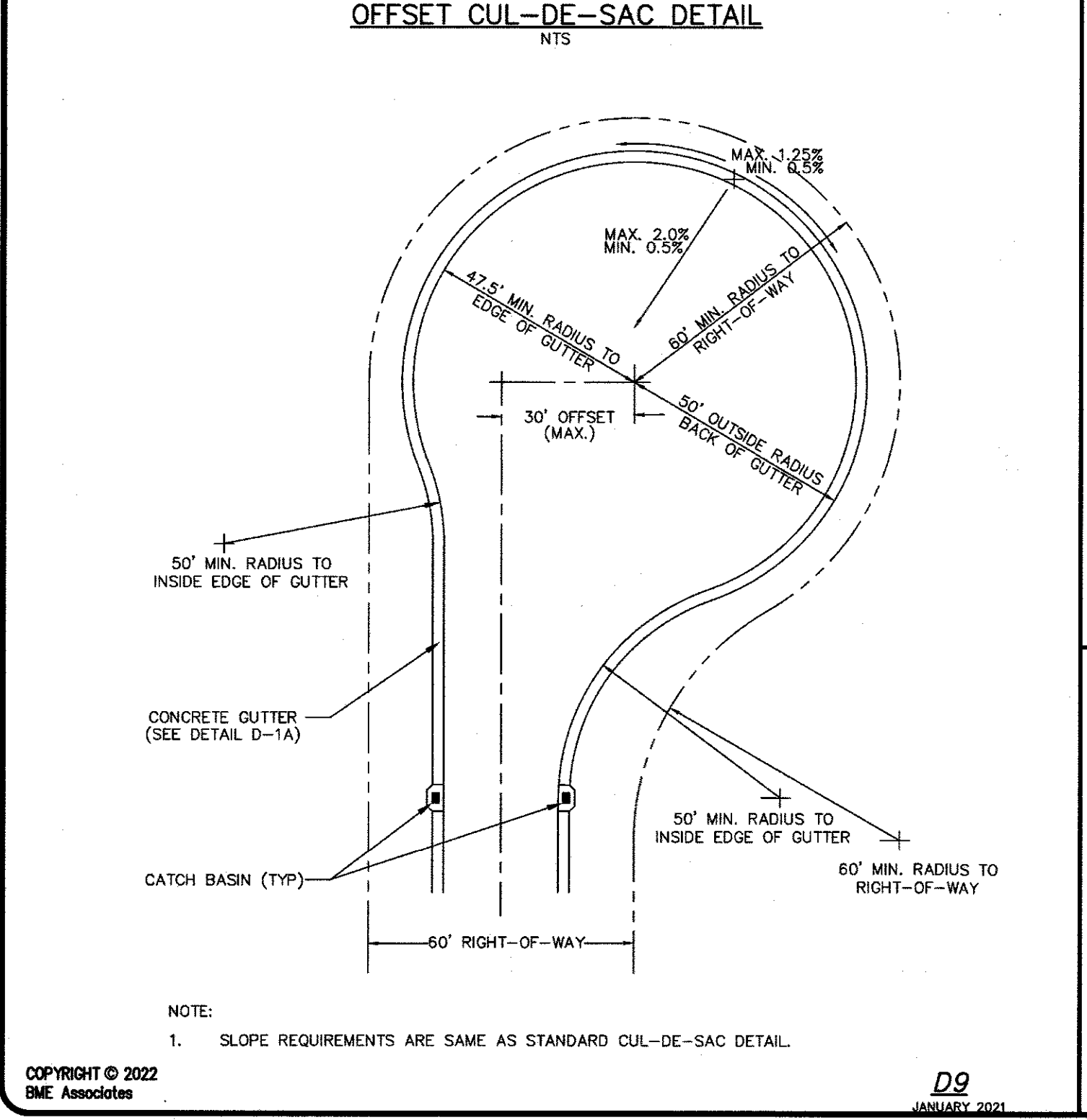
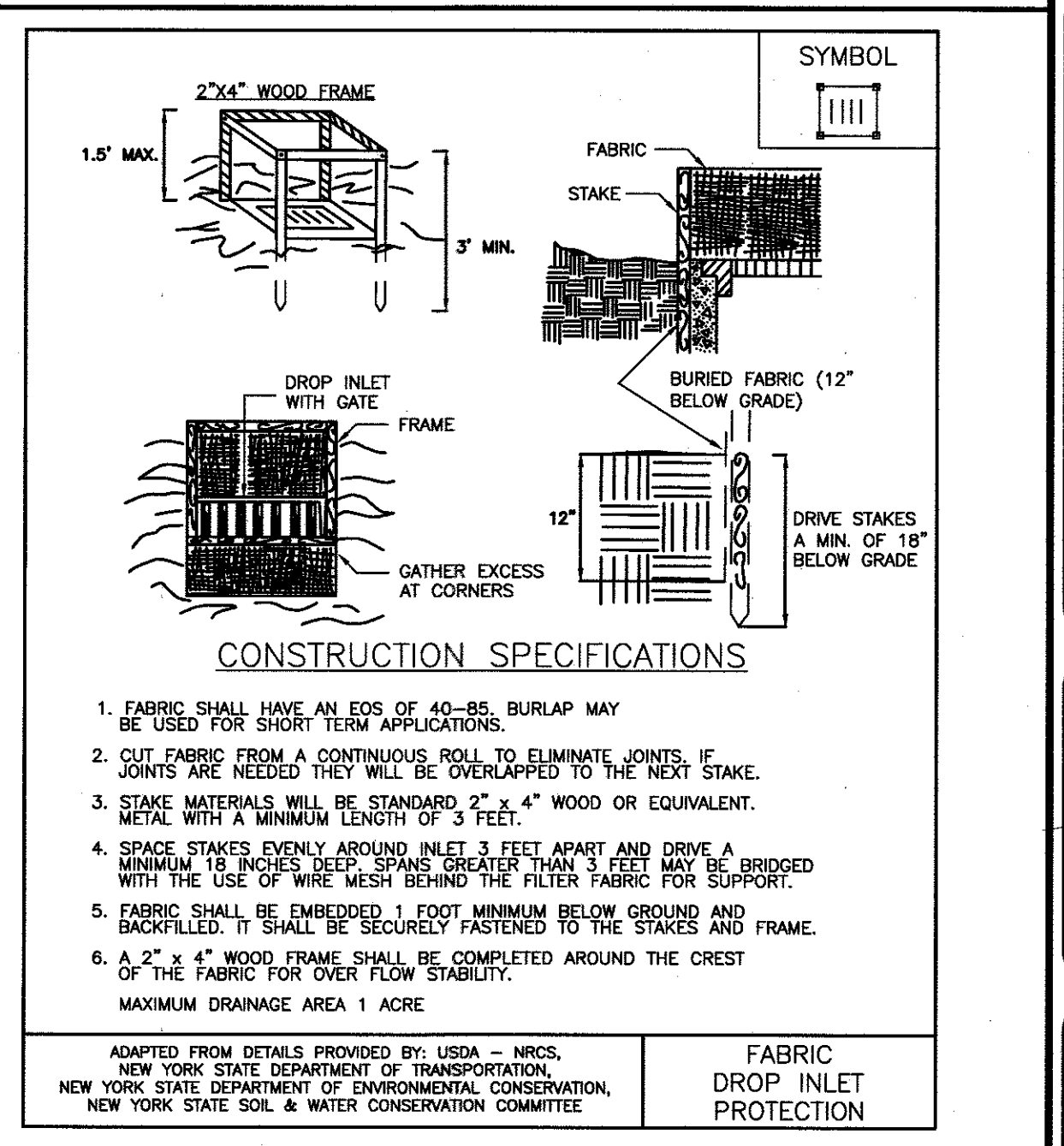
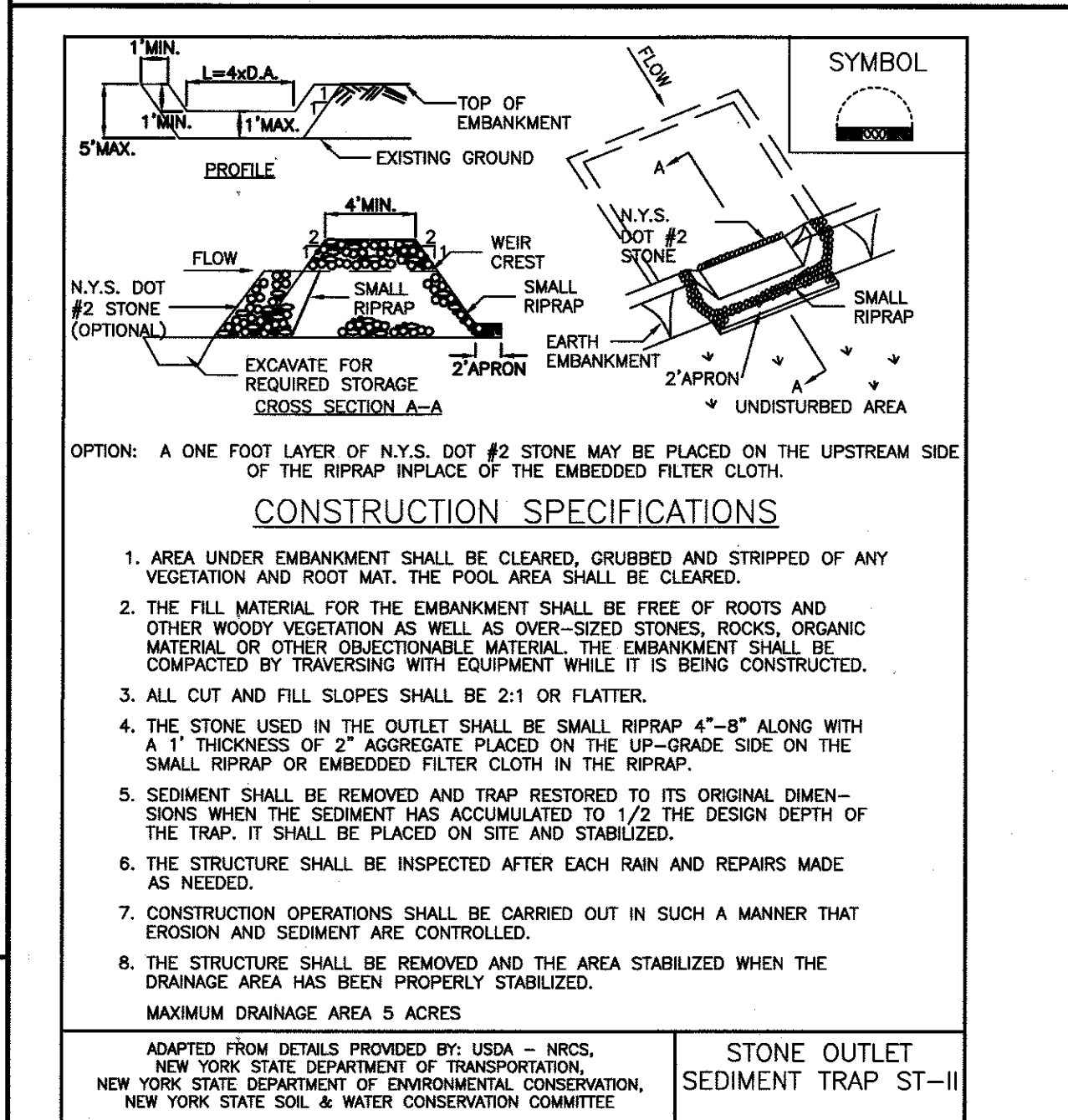
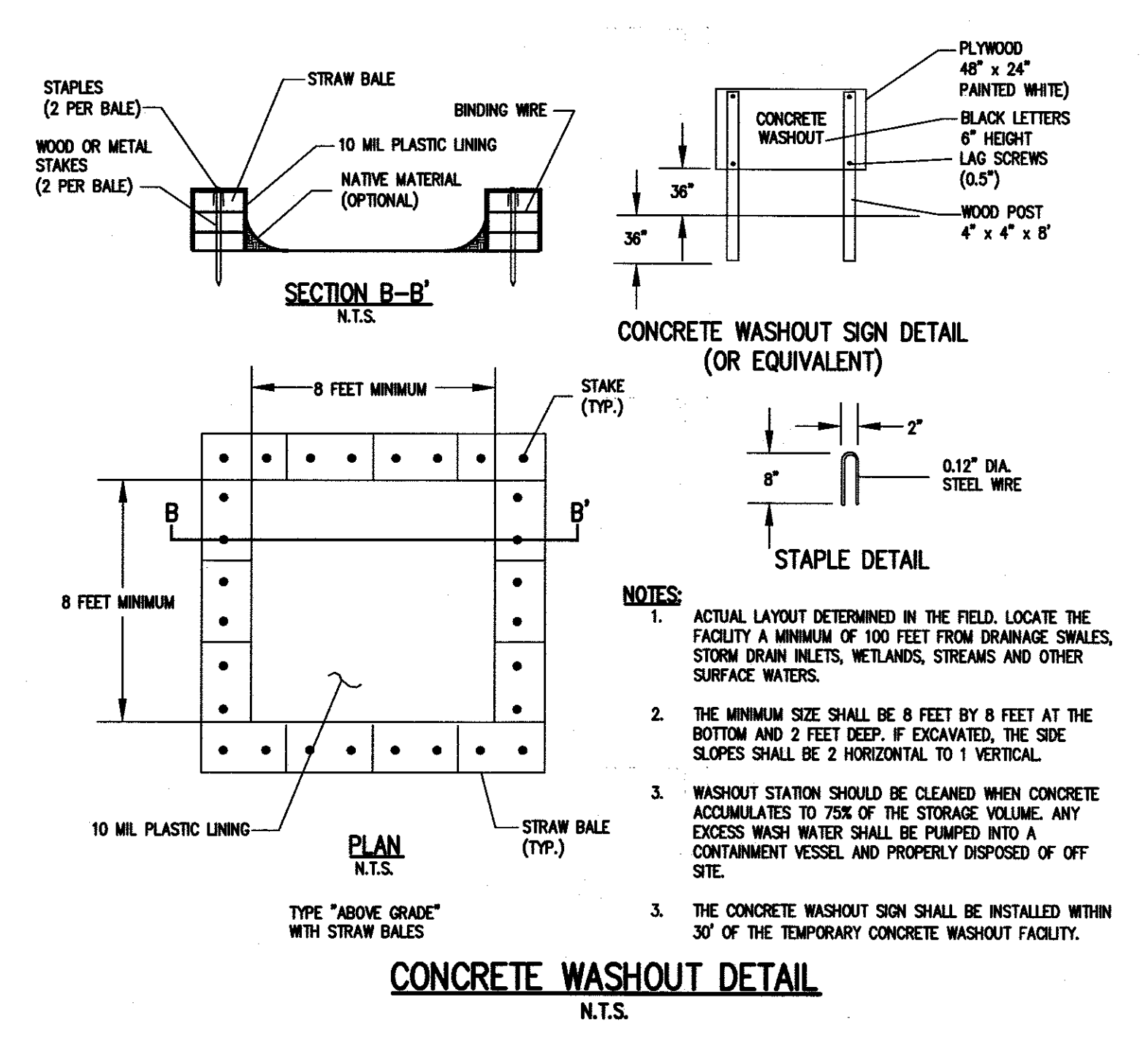
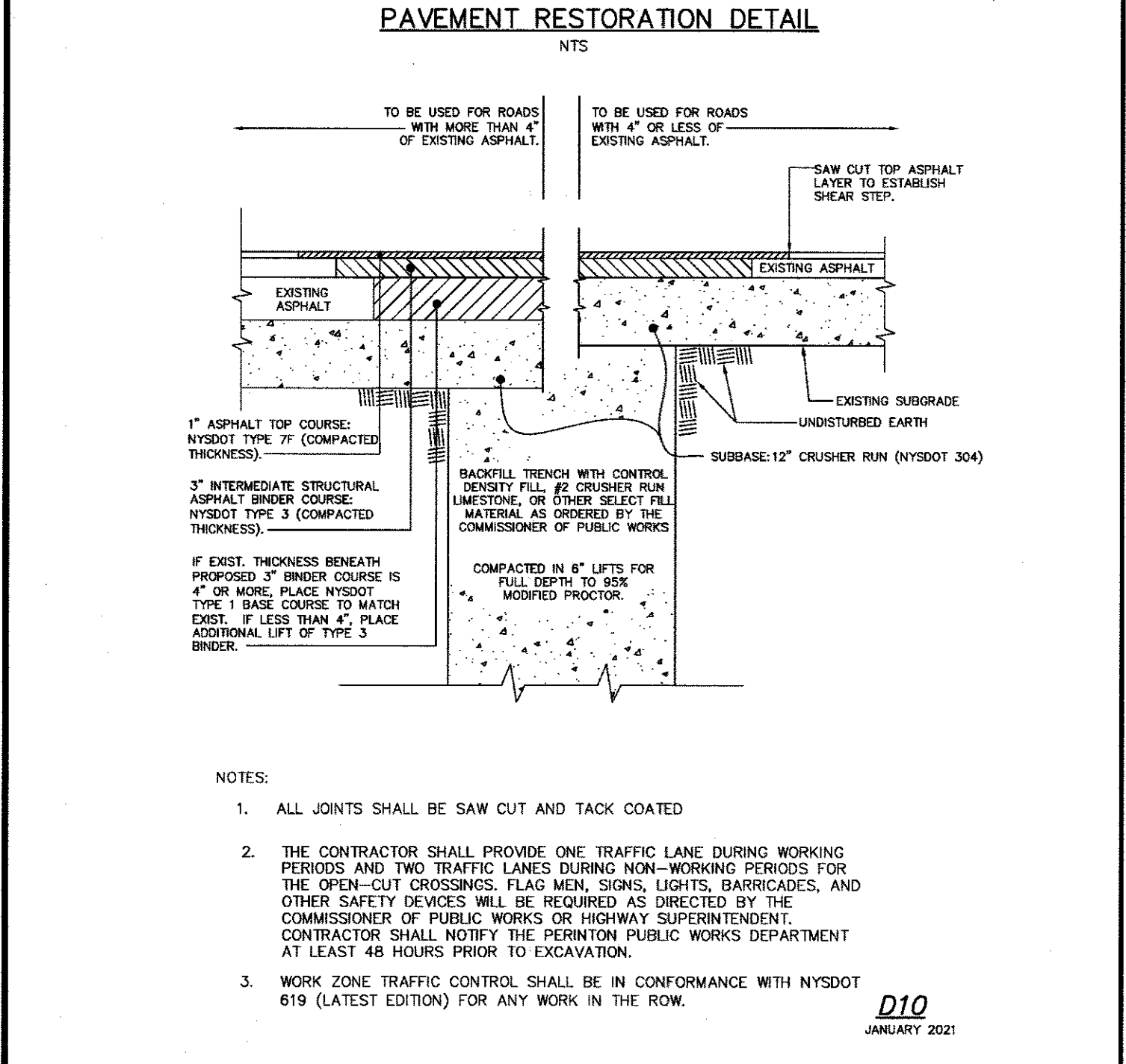
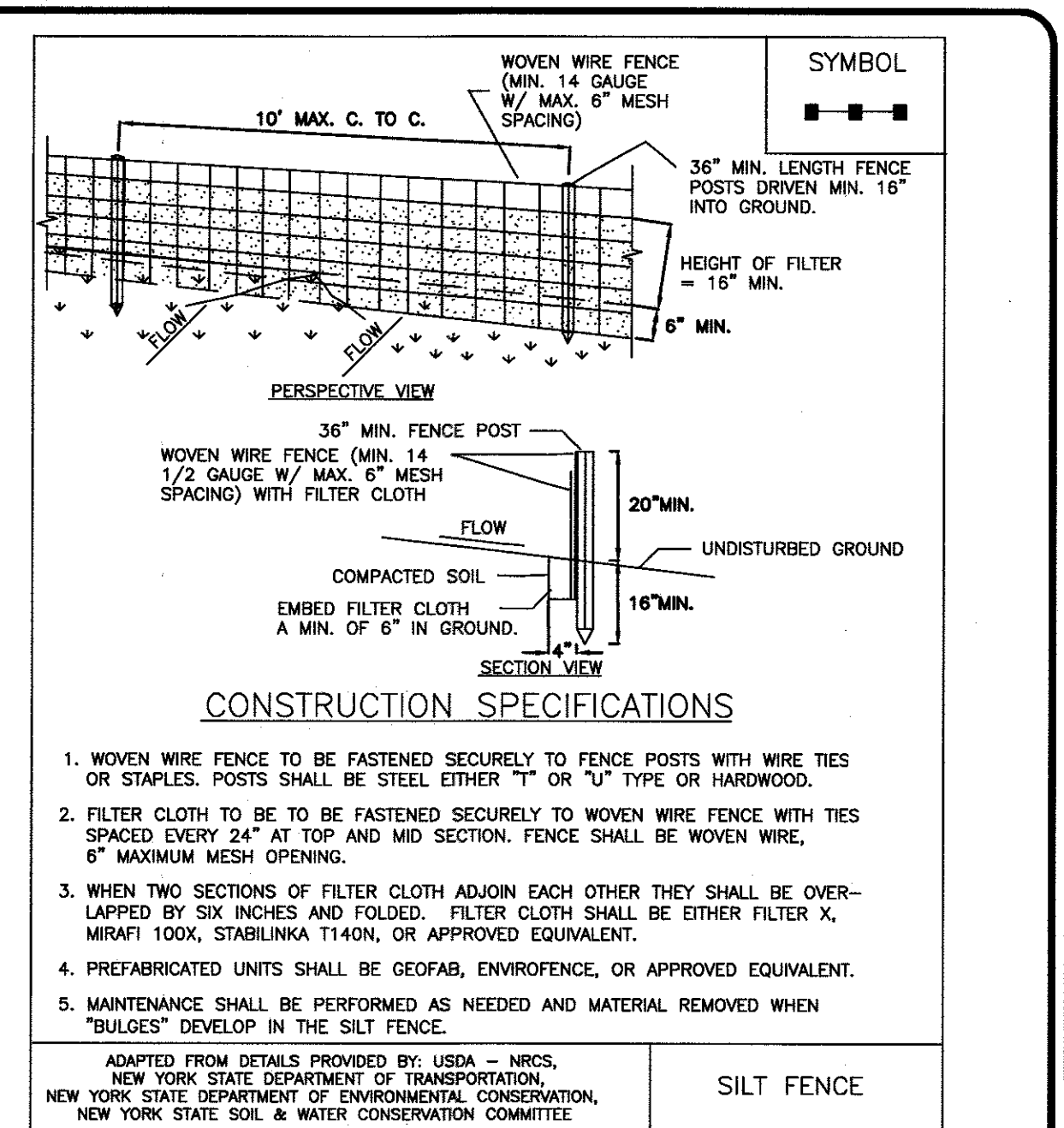
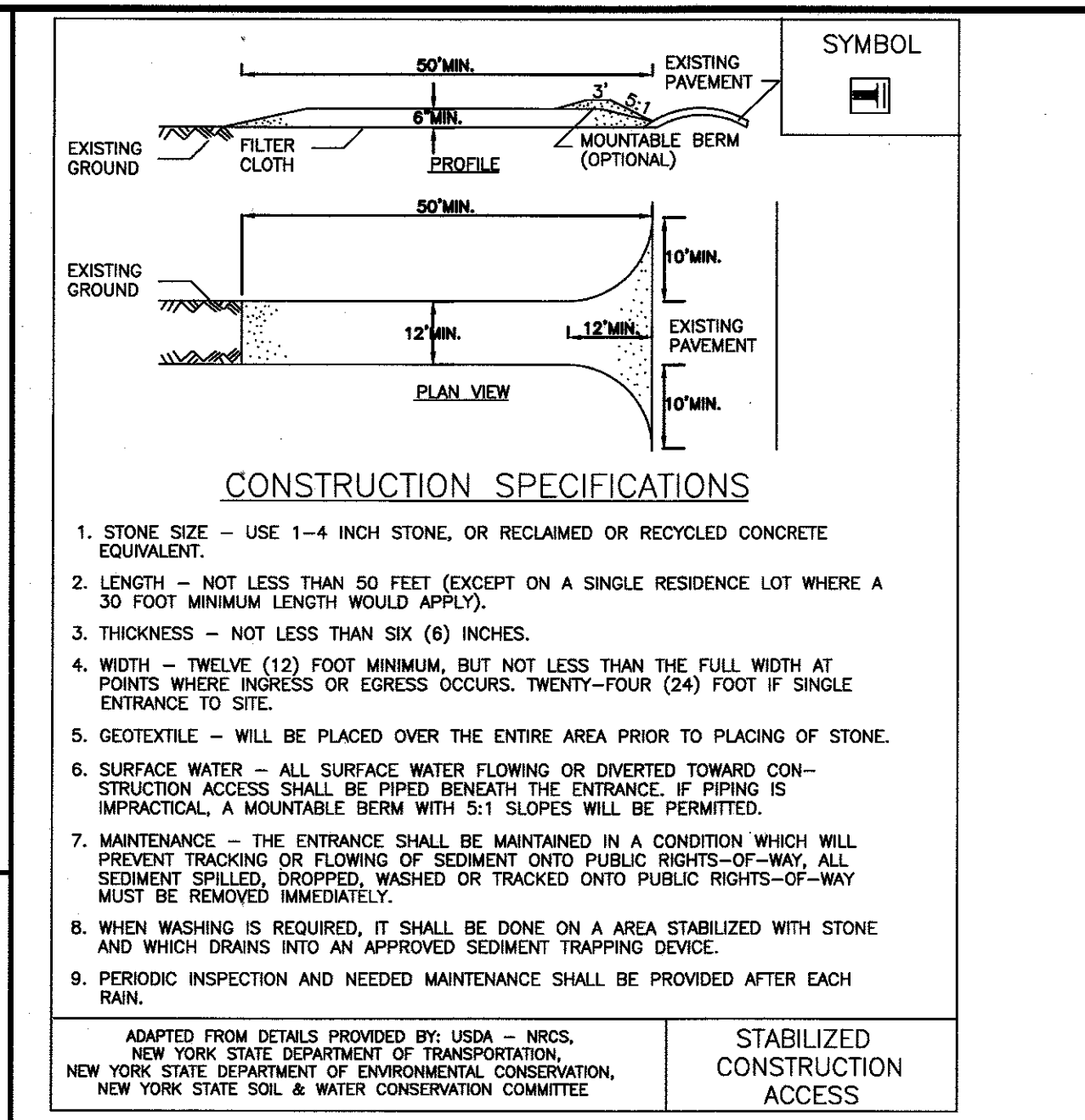
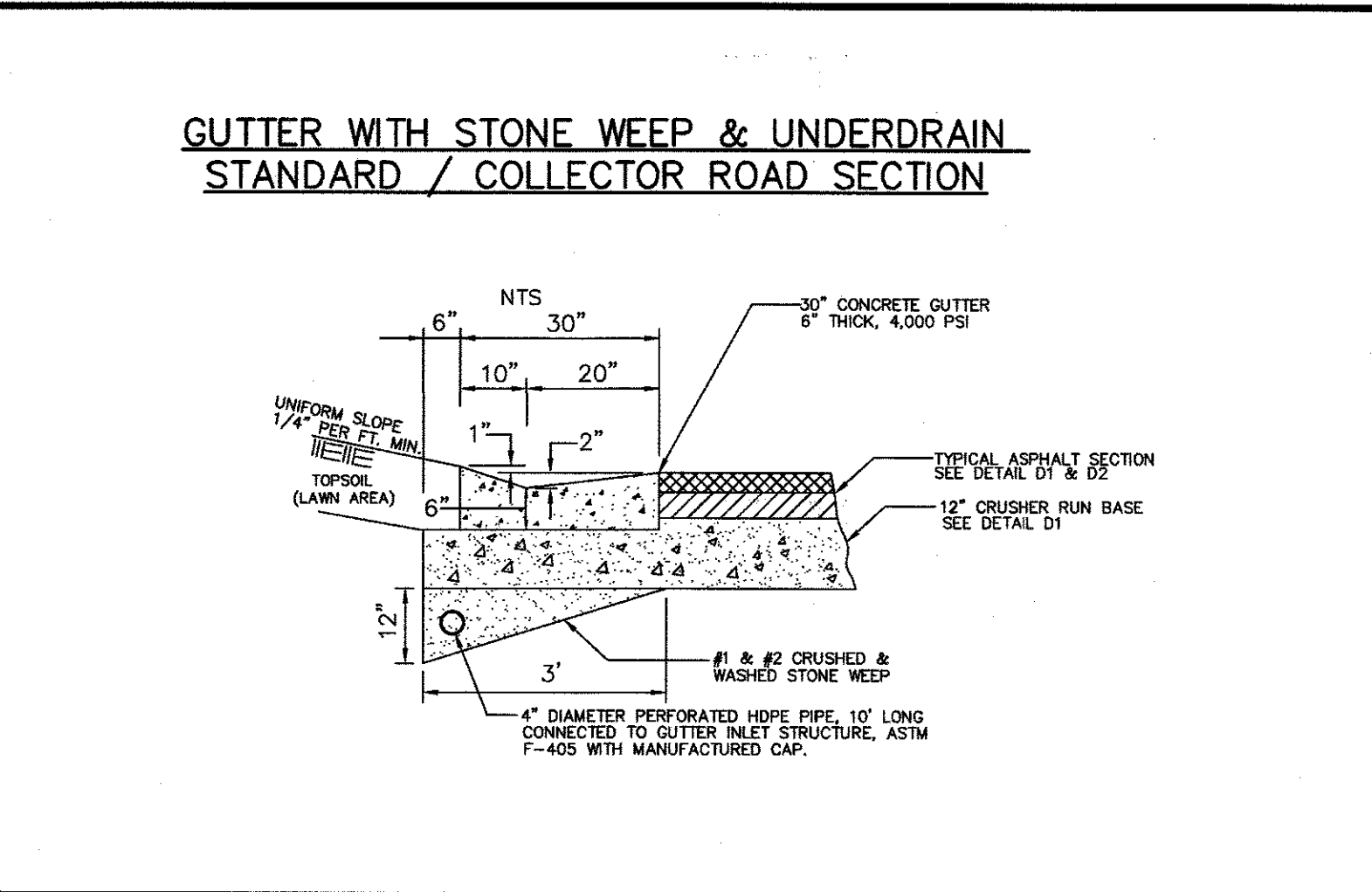
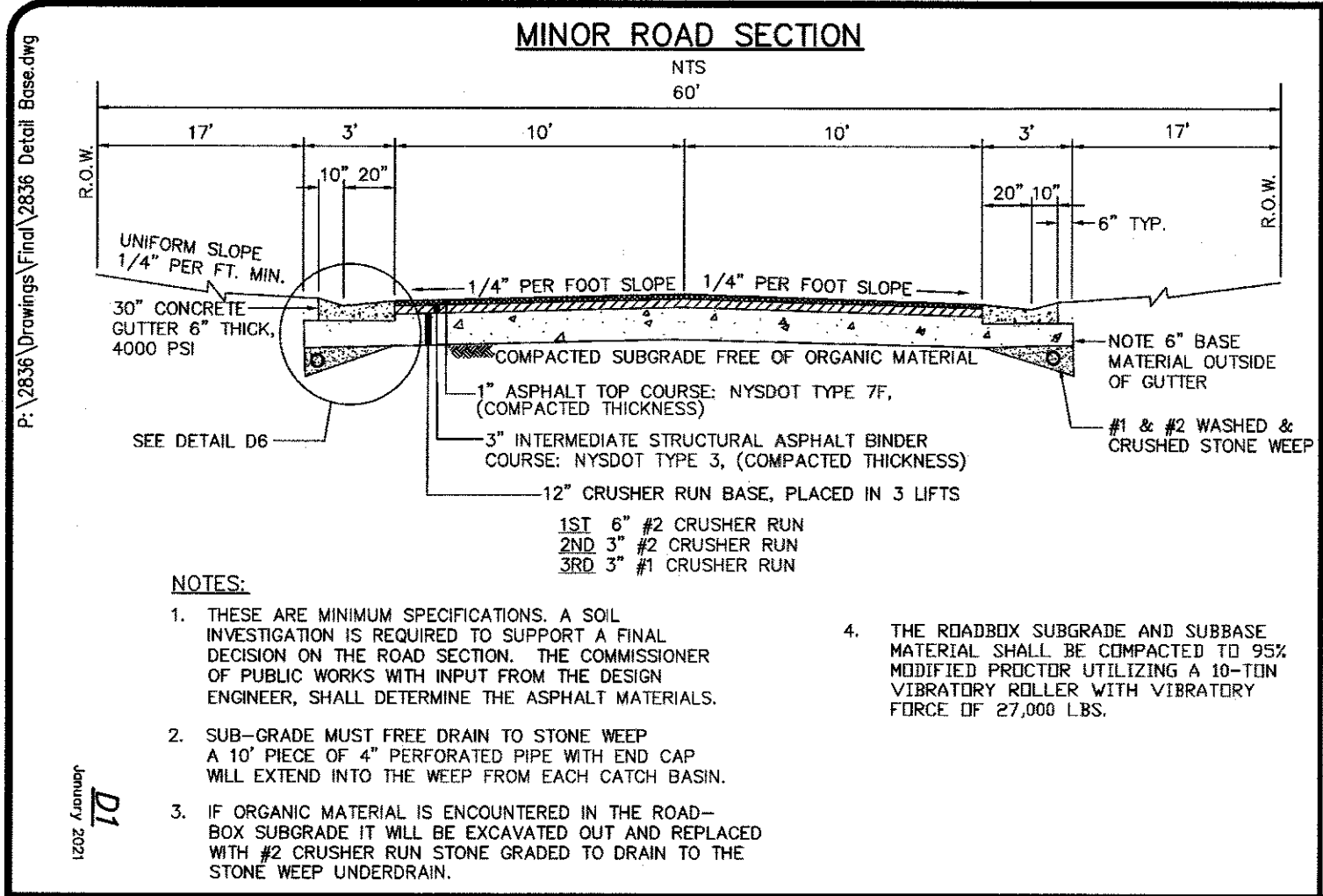
PROJECT NO.

2836

DRAWING NO.

10

(SHEET 2 OF 3)



NO.	REVISIONS	DATE
6		
5		
4		
3		
2		
1		

BME ASSOCIATES
ENGINEERS • SURVEYORS • LANDSCAPE ARCHITECTS

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FAIRPORT, NEW YORK 14450
WWW.BMEPC.COM

PHONE 585-377-7560
FAX 585-377-7509

BRAWVA WOODS
TOWN OF PERINTON, MONROE COUNTY, NEW YORK STATE

PROJECT: BRAWVA WOODS, LLC, 777 OSBERG RD., SPENCERPORT, NY 14559

CLIENT: BRAWVA WOODS, LLC

PROJECT MANAGER: M. BOGOJEVSKI
PROJECT ENGINEER: M. SERENI
DRAWN BY: A. D'ANGELO

SCALE: N.T.S.
DATE ISSUED: DECEMBER 16, 2022

PROJECT NO.: 2836

DRAWING NO.: 11 (SHEET 3 OF 3)