

May 8, 2023

Julie Hargrave, Principal Environmental Planner
Central Pine Barrens Joint Planning & Policy Commission
624 Old Riverhead Road
Westhampton Beach, NY 11978

Re: *Venezia Square, Wading River*
Site Plan Resubmission
CPBC DRS Application
NPV No. 06180

Dear Julie:

As a follow-up to the 04/19/2023 Central Pine Barrens Commission meeting, attached, please find the revised full set of the site plan package prepared by Bohler Engineering and last dated 04/18/2023 (**Attachment A**). The plans include the following Sheets:

- Cover Sheet (Sheet C-1)
- General Notes (Sheet C-2)
- Site Plan (Sheet C-3)
- Grading & Drainage Plan (Sheet C-4)
- Phase I SWPPP Plan (Sheet C-5)
- Phase II SWPPP Plan (Sheet C-6)
- SWPPP Plan Details (Sheet C-7)
- Utility & Sanitary Plans (Sheets C-8)
- Sanitary Details & Computations (Sheet C-9)
- Landscape Plan (Sheet C-10)
- Landscape Notes (Sheet C-11)
- Lighting Plan (Sheet C-12)
- Site Details (Sheet C-13)
- NYSDOT Details (Sheet C-14)
- Work Zone Traffic Control Plan (Sheet C-15)

This plan includes the following updates that are consistent with the site plan presented at the Central Pine Barrens Commission hearing on 04/19/2023:

- The jagged edges are removed and the open space alignment is smoother and more contiguous.
- The cross-access is moved from west to east, leaving the west perimeter open space contiguous with the south open space.

- The northeast open space is wider and larger and will not be subject to degradation from wind other exposures/encroachments. This area will be retained in “as-is” condition.
- The cross-access is narrowed and the realignment of open space results in a net increase of open space area from 97,345 square feet (SF) or 2.23 acres (35.24%) to 98,212 SF or 2.25 acres (35.55%).
- The monument sign has been relocated to just east of the west access driveway as requested in the Draft Staff Report dated 04/19/2023.

This site plan submission, plus the original application and the presentation at the CPBC meeting of 04/19/2023 provide information that demonstrates conformance with the Standards and Guidelines of the CPB Comprehensive Land Use Plan (CLUP). I will also submit the updated full signage plan as soon as it is available, but please note that the sign has been relocated to the west driveway location on the site plan and will be fabricated using earth tones and materials consistent with Central Pine Barrens roadside character and aesthetics as presented in Slide 15 at the April hearing (**Attachment B**).

Thank you for the opportunity to submit these revised plans for review and I believe everything is in order to facilitate a favorable decision. As noted, the revised signage package is forthcoming. Please confirm receipt and let me know if you have any questions or need anything further.

Respectfully submitted,

NELSON, POPE & VOORHIS, LLC



Charles J. Voorhis, CEP, AICP
Principal

Attachments:

Attachment A; OneDrive Link; revised Bohler Site Plan, dated 04/18/2023
Attachment B; Slide 15, Scenic/Roadside Conformance, presentation of 04/19/2023

cc:

Judy Jakobsen, Exec. Director, Central Pine Barrens Commission
John Milazzo, Counsel, Central Pine Barrens Commission
Joseph Vento, Applicant
Dale Koch, Bohler Engineering

ATTACHMENT A

Revised Bohler Site Plan, dated 04/18/2023

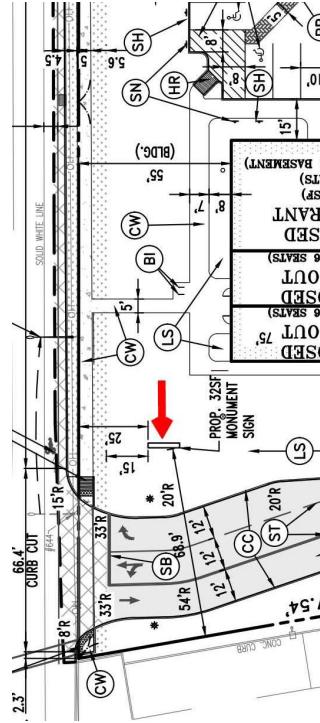
(Onedrive Link)

ATTACHMENT B

Slide 15, Scenic/Roadside Conformance,
Presentation of 04/19/2023

DRS Conformance to Standards and Guidelines – 10

- G 5.3.3.11.3 Scenic/Recreational
 - Lighting Plan provided, Sheet C-12
 - Meets Town “dark sky” requirements
 - Signage being revised, no interior illumination
 - New signage plan package to be submitted
 - Rendering of revised sign plan provided
 - Natural materials, earth tones, downcast light



• G 5.3.3.11.4 Roadside Design

- Landscaping to provide roadside screening
 - Sign moved to west curb cut per request



CIVIL ENGINEERING DRAWINGS

FOR:
PROPOSED RETAIL COMPLEX
VENEZIA SQUARE, LLC

c/o

VENEZIA CORP.

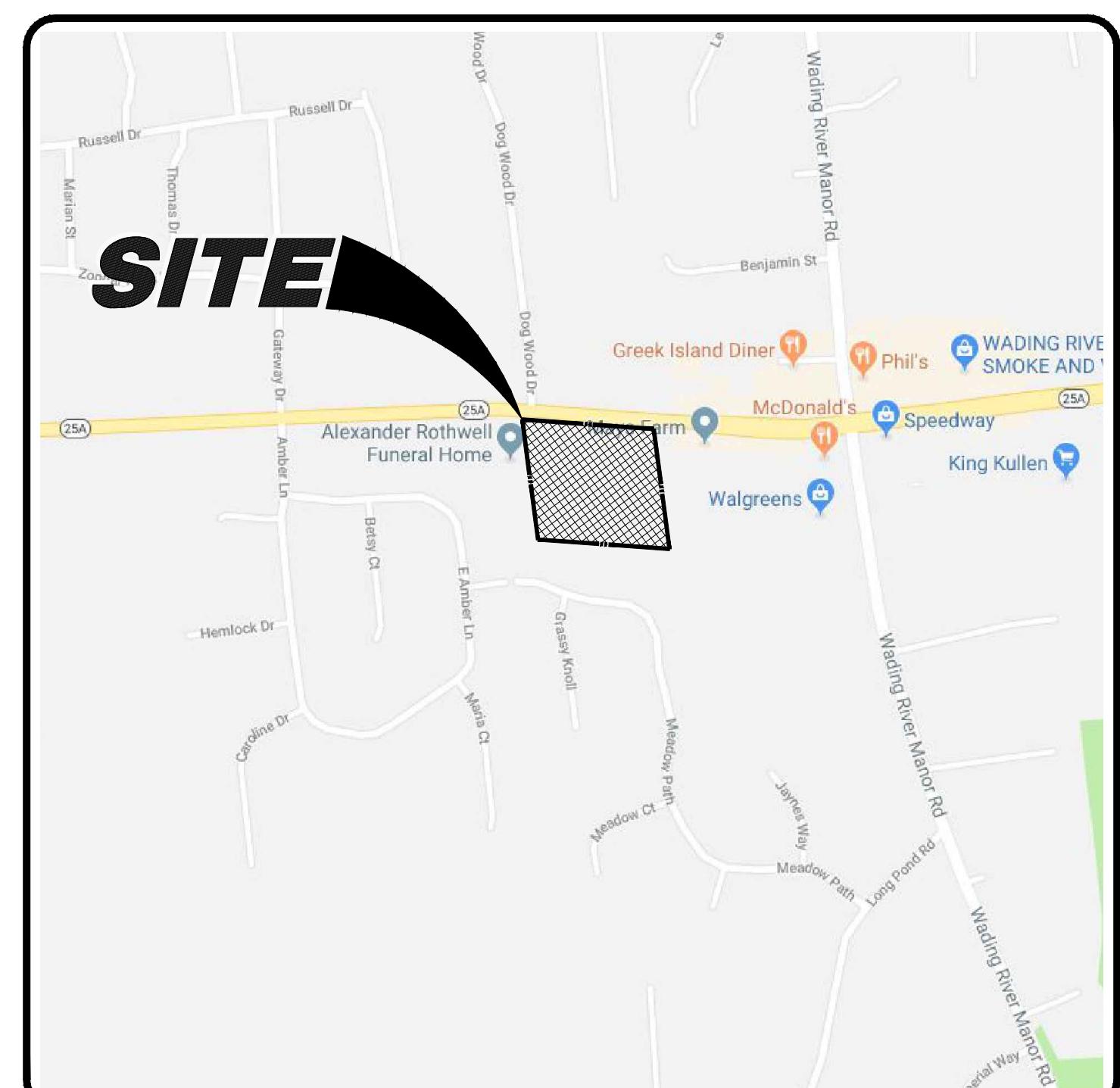
LOCATION OF SITE:

PORT JEFFERSON-RIVERHEAD RD.
(NYS ROUTE 25A)
WADING RIVER
TOWN OF RIVERHEAD
SUFFOLK COUNTY, NY 11792
TAX MAP 3: 600-73-1-1.4, 1.16-1.19



SITE AERIAL MAP

SCALE: N.T.S.
SOURCE: NYS GIS Clearing House
NYSDOT High Resolution
Imagery 2016



SITE LOCATION MAP

SCALE: 1"=600'
Google Image
Copyright Map Data ©2018 Google

REFERENCES

- ◆ BOUNDARY & TOPOGRAPHIC SURVEY:
CONTROL POINT ASSOCIATES, INC.
35 TECHNOLOGY DRIVE
WARREN, NJ 07059
DATED: 1/18/16 (REVISION 2)
- ◆ GEOTECHNICAL INVESTIGATION REPORT:
McDONALD GEOSCIENCE
BOX 1000
SOUTHOLD, NY 11971
DATED: 10/02/08
- ◆ GOVERNING AGENCIES
- ◆ TOWN OF RIVERHEAD:
PLANNING DEPARTMENT
201 HOWELL AVENUE
RIVERHEAD, NY 11901
(631) 727-3200
- ◆ SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES:
OFFICE OF WASTEWATER MANAGEMENT
360 YAPHANK AVENUE, SUITE 2C
YAPHANK, NY 11980
(631) 852-5700
- ◆ FIRE MARSHAL:
RIVERHEAD FIRE MARSHAL
201 HOWELL AVENUE
RIVERHEAD, NY 11901
(631) 727-3200
- ◆ TELEPHONE:
VERIZON
499-43 SUNRISE HIGHWAY
PATCHOGUE, NY 11772
SUFFOLK COUNTY DIVISION
(800) 880-1077

UTILITIES

- ◆ WATER:
RIVERHEAD WATER DISTRICT
1035 PULASKI STREET
RIVERHEAD, NY 11901
(631) 727-3205
- ◆ GAS:
NATIONAL GRID
175 EAST OLD COUNTRY ROAD
HICKSVILLE, NY 11801
(631) 755-6200
- ◆ ELECTRIC:
PSEG LONG ISLAND
117 DOCTOR'S PATH
RIVERHEAD, NY 11901
(631) 755-6000
- ◆ TELEPHONE:
VERIZON
499-43 SUNRISE HIGHWAY
PATCHOGUE, NY 11772
SUFFOLK COUNTY DIVISION
(800) 880-1077

R.O.W. JURISDICTIONS

- ◆ NEW YORK STATE DEPT. OF TRANSPORTATION:
250 VETERANS MEMORIAL HIGHWAY
HAUPPAUGE, NY 11788
(631) 952-6632

THE EDUCATION LAW OF THE STATE OF NEW YORK PROHIBITS ANY PERSON ALTERING ANYTHING ON THESE DRAWINGS AND/OR THE ACCOMPANYING SPECIFICATIONS, UNLESS THE SAME ARE APPROVED AND SIGNED BY A REGISTERED PROFESSIONAL ENGINEER WHERE SUCH ALTERATIONS ARE MADE THE PROFESSIONAL ENGINEER MUST SIGN, SEAL DATE AND SIGN AND SEAL THE DRAWINGS AND/OR ALTERATION ON THE DRAWINGS AND/OR IN THE SPECIFICATIONS. (NYS EDUCATION LAW SECTION 7209-2)

APPROVALS

LIST OF DRAWINGS

REVISIONS	
No	Date
1	12/30/09 REVISED AS PER SCHS COMMENTS
2	11/18/15 REV. PER TOWN PLANNING DEPARTMENT COMMENTS
3	9/20/17 REV. PER DISTURBED AREA
4	3/16/18 REV. LAYOUT & NYSDOT COMMENTS
5	3/16/18 REV. NYSDOT
6	12/20/18 TOWN OF RIVERHEAD SUBMISSION
7	2/13/23 REV. SITE COVERAGE AREAS
8	4/6/23 REV. SITE COVERAGE AREAS

COVER SHEET	C-1 OF 15
GENERAL NOTES	C-2 OF 15
SITE PLAN	C-3 OF 15
GRADING & DRAINAGE PLAN	C-4 OF 15
PHASE I SWPPP PLAN	C-5 OF 15
PHASE II SWPPP PLAN	C-6 OF 15
SWPPP PLAN DETAILS	C-7 OF 15
UTILITY & SANITARY PLAN	C-8 OF 15
SANITARY DETAILS & COMPUTATIONS	C-9 OF 15
LANDSCAPE PLAN	C-10 OF 15
LANDSCAPE NOTES	C-11 OF 15
LIGHTING PLAN	C-12 OF 15
SITE DETAILS	C-13 OF 15
NYSDOT DETAILS	C-14 OF
WORK ZONE TRAFFIC CONTROL PLAN	C-15 OF 15
BOUNDARY & TOPOGRAPHIC SURVEY (BY OTHERS)	1 OF 1

BOHLER //
BOHLER ENGINEERING NY, PLLC
275 BROADHOLLOW ROAD, SUITE 100
MELVILLE, NY 11747
Phone: (631) 738-1200
Fax: (631) 285-6464
www.BohlerEngineering.com

DALE E. KOCH
PROFESSIONAL ENGINEER:
NEW YORK LICENSE NO. 089418

DATE: 09/18/08 DRAWN BY: MD
SCALE: AS SHOWN CHECKED BY: JPC
CAD ID. NO.: N08023-CS-8A PROJECT NO.: N08029

NOT FOR CONSTRUCTION
NYSDOT CASE #: N/A
HEALTH DEP. REF. #: N/A

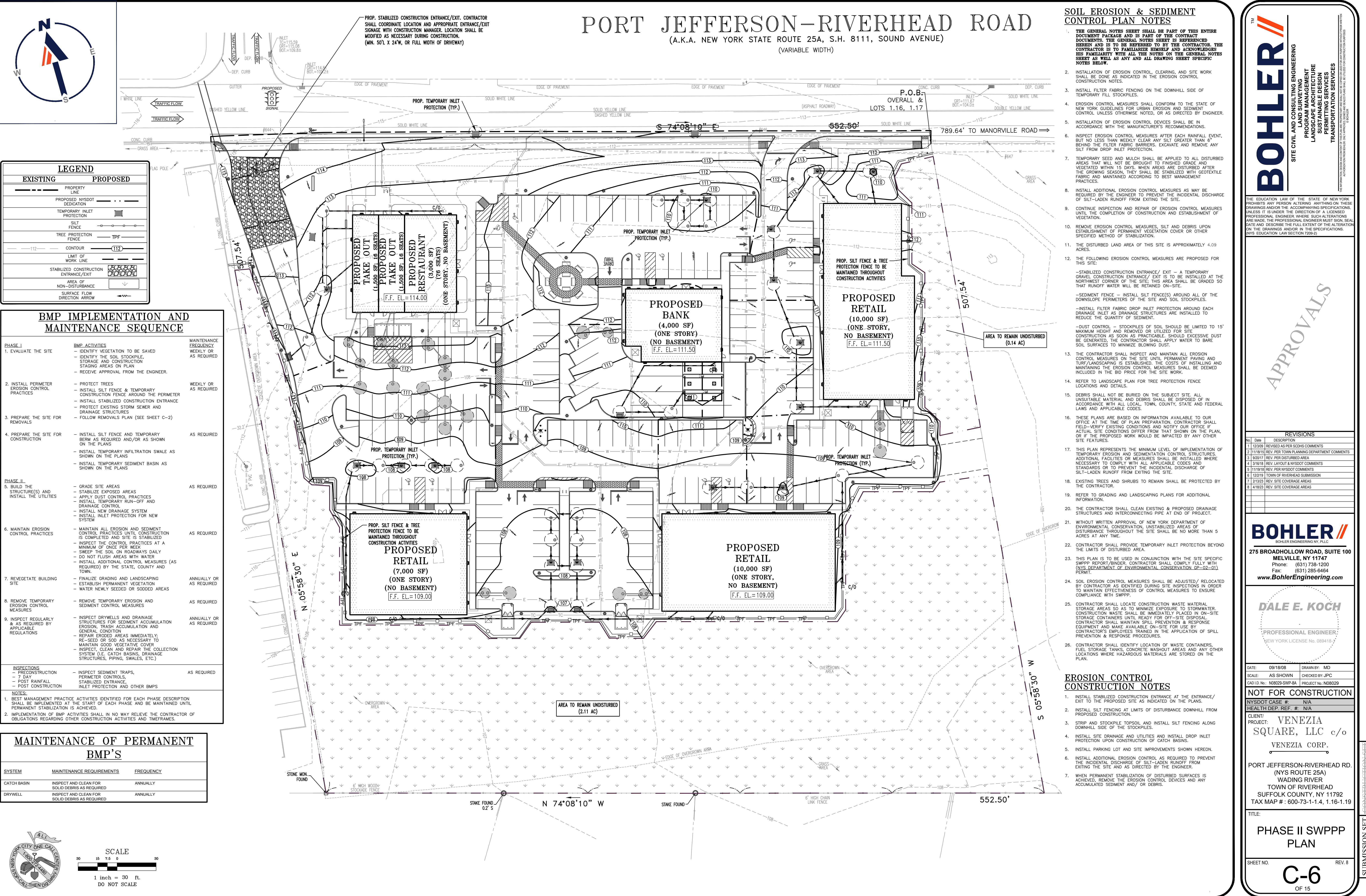
CLIENT/PROJECT: VENEZIA
SQUARE, LLC c/o
VENEZIA CORP.

PORT JEFFERSON-RIVERHEAD RD.
(NYS ROUTE 25A)
WADING RIVER
TOWN OF RIVERHEAD
SUFFOLK COUNTY, NY 11792
TAX MAP #: 600-73-1-1.4, 1.16-1.19

TITLE: COVER
SHEET NO. REV. 8

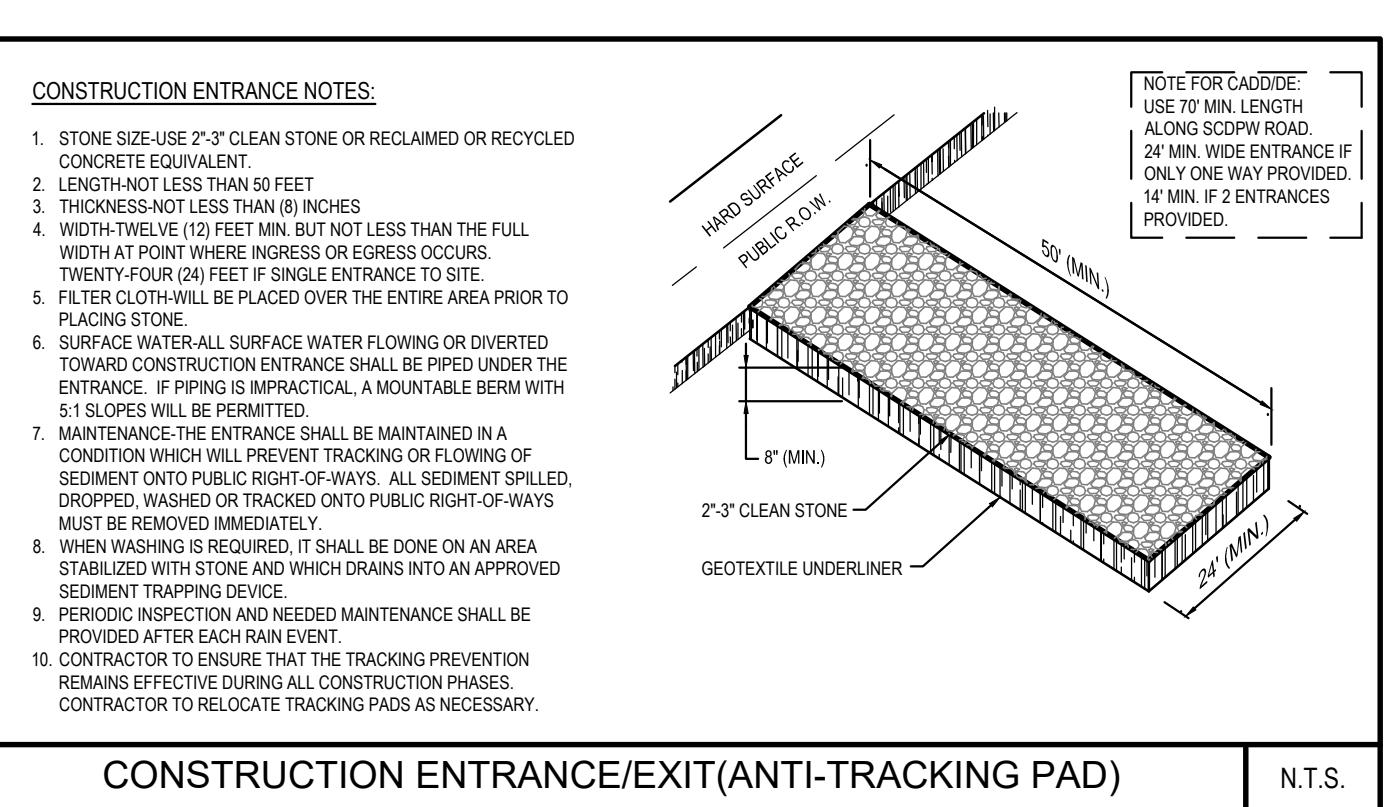
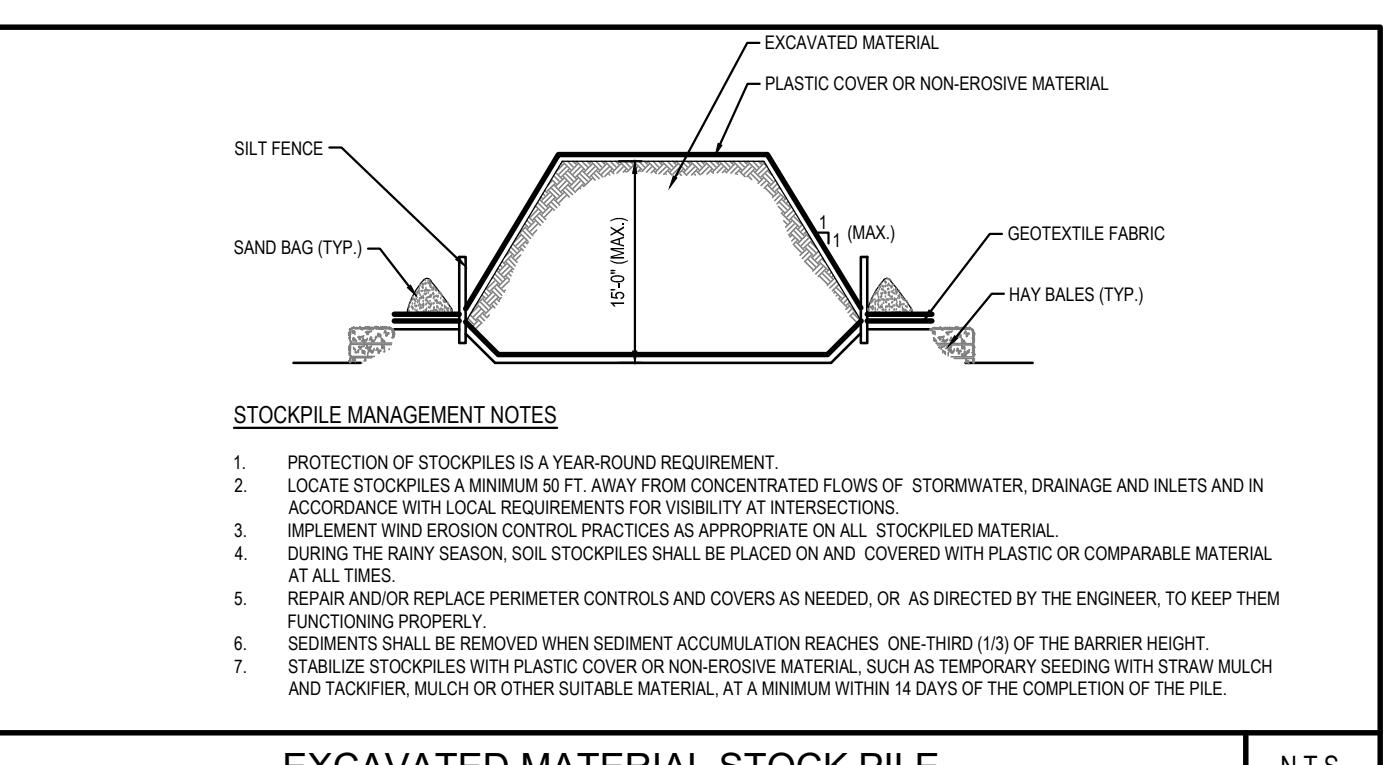
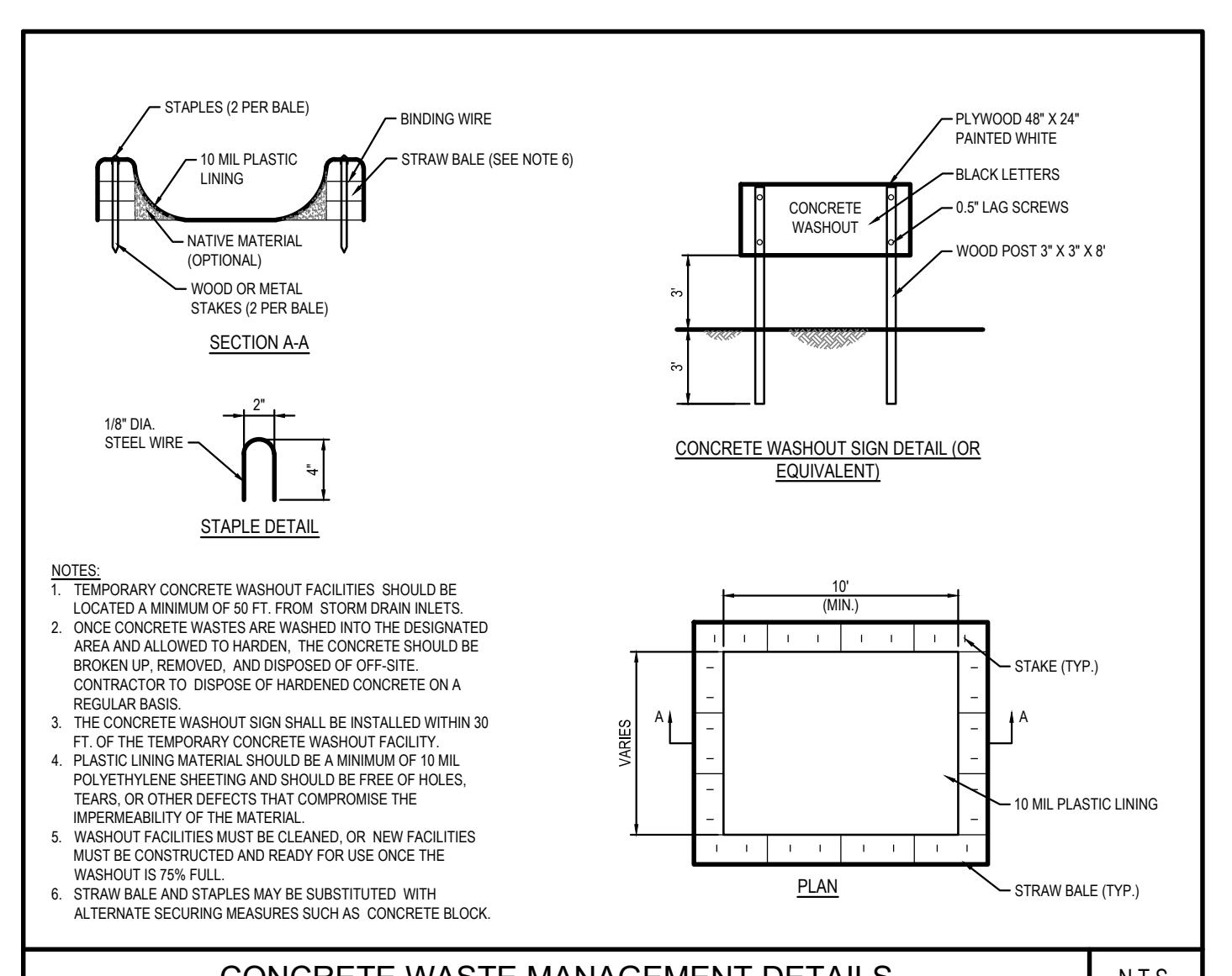
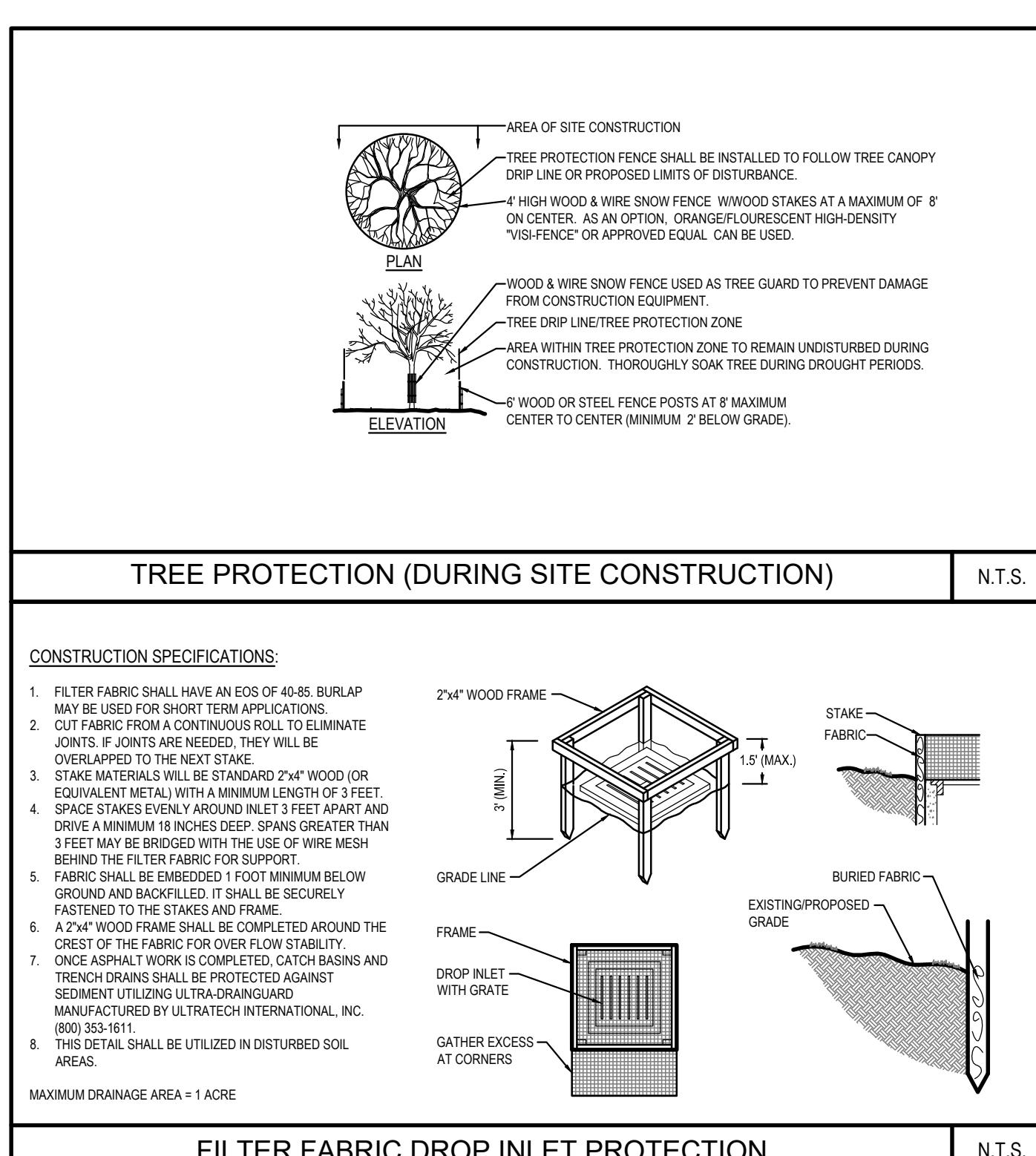
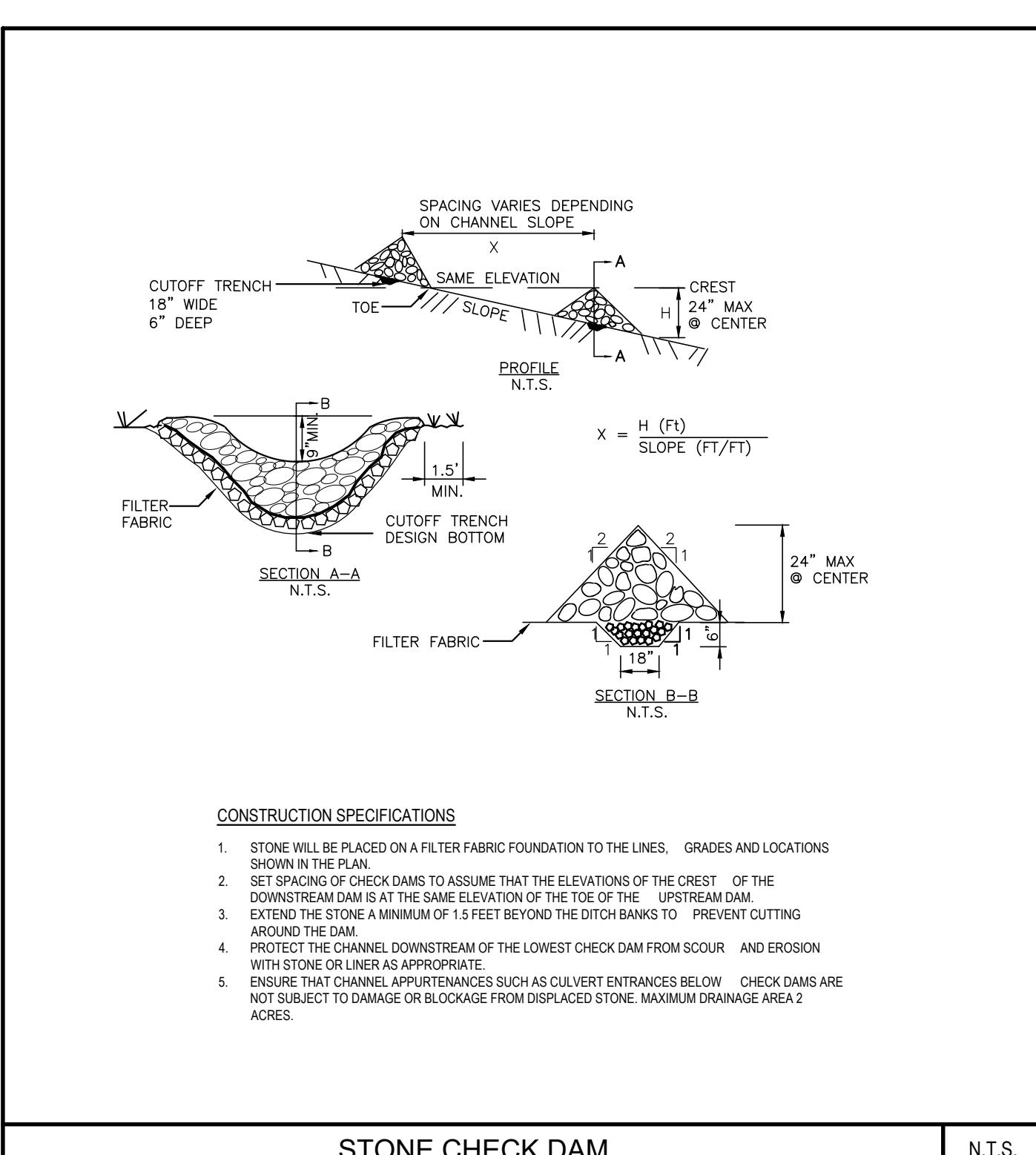
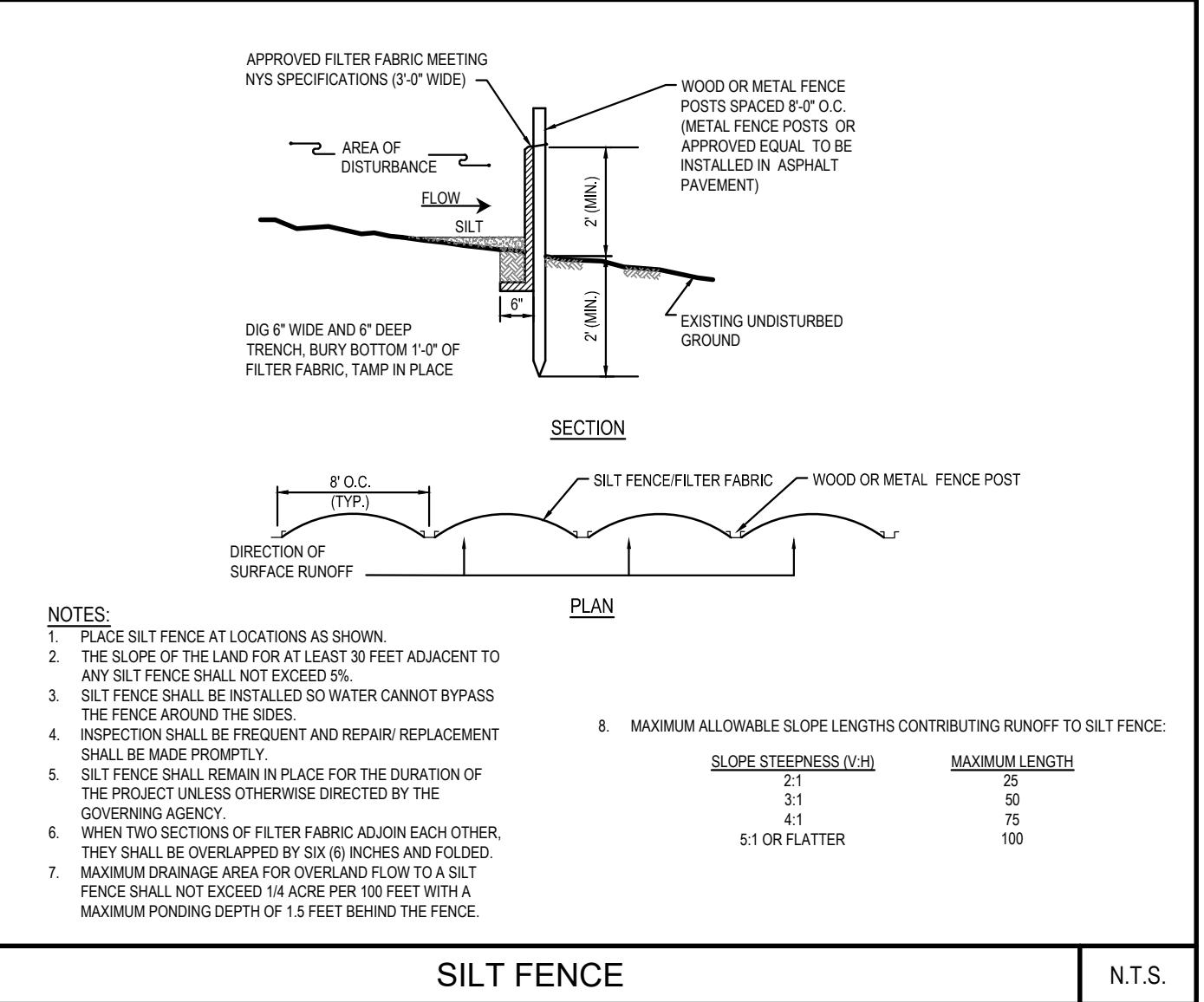
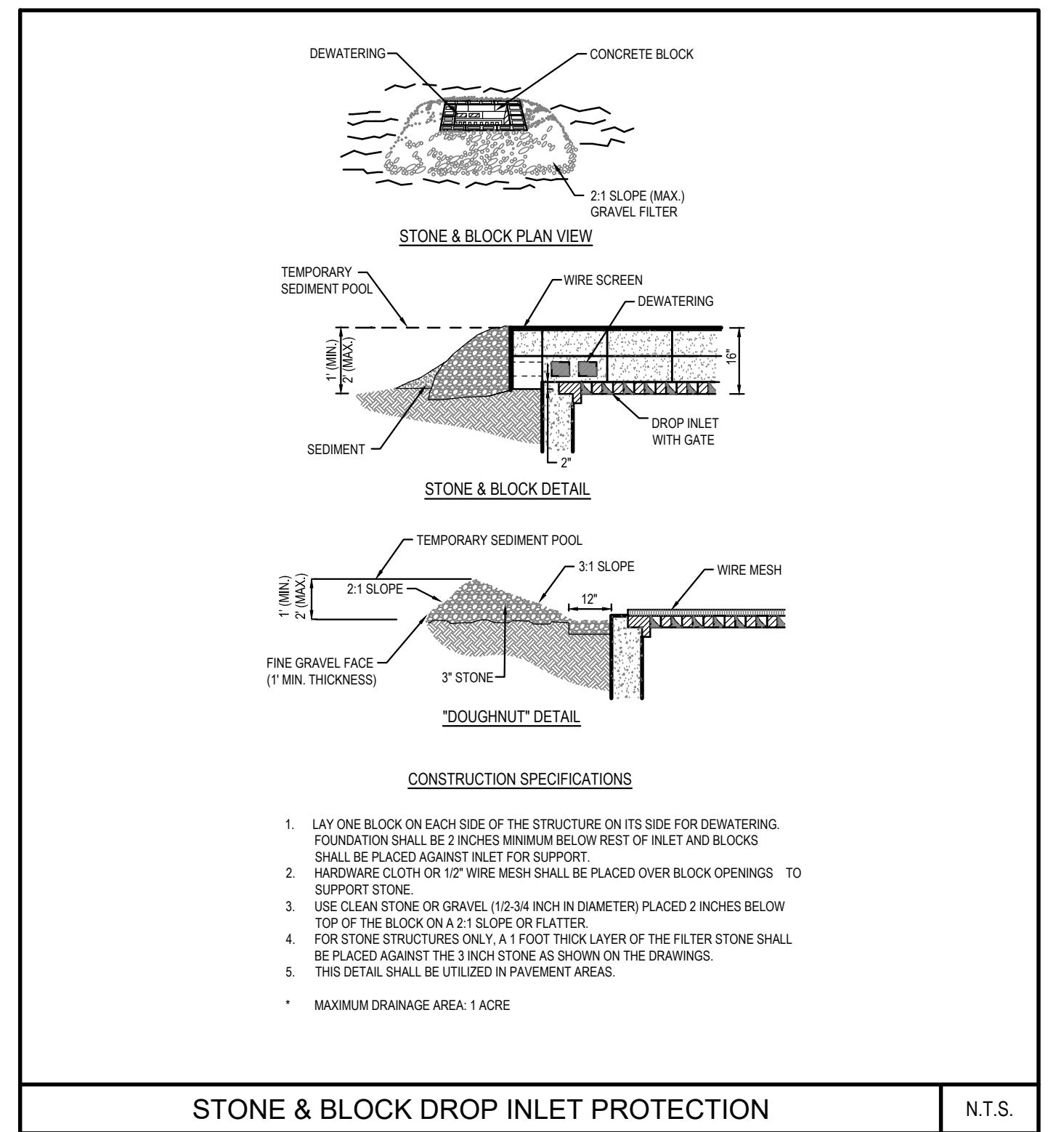
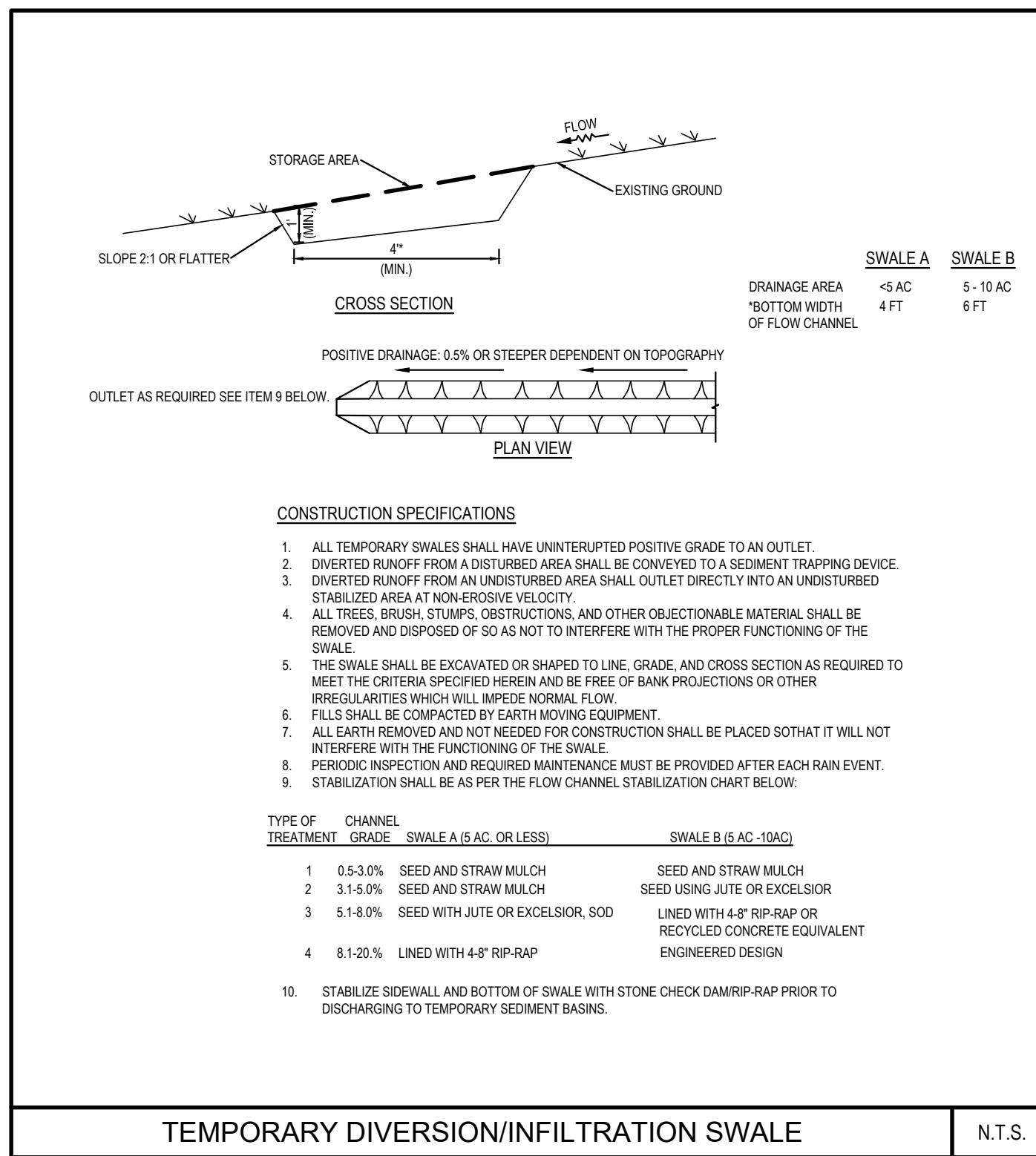
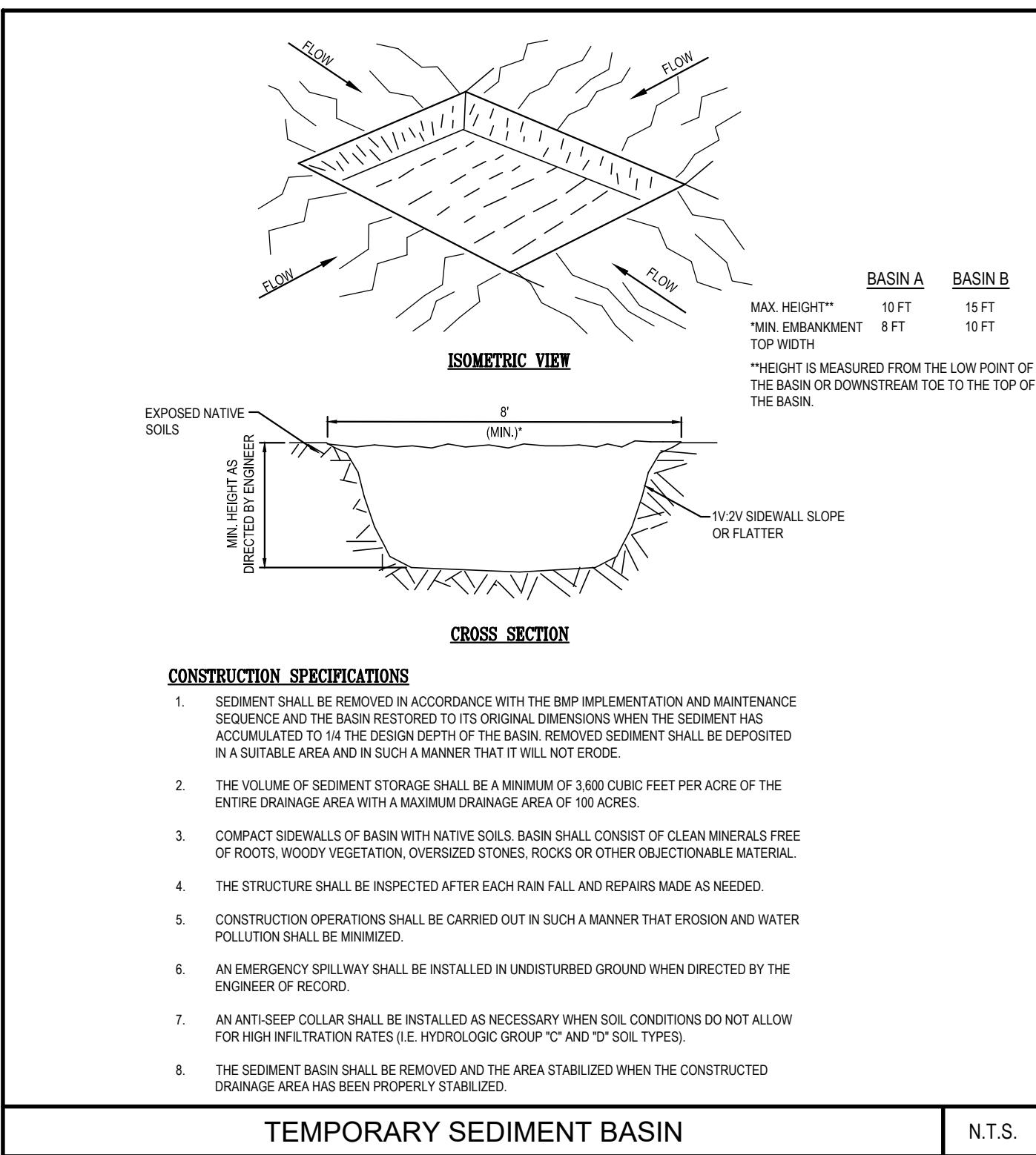
SUBMISSION SET C-1
OF 15

PLANNING BOARD CERTIFICATION	
THIS IS TO CERTIFY THAT THIS SITE PLAN HAS BEEN APPROVED BY THE PLANNING BOARD OF THE TOWN OF RIVERHEAD BY PLANNING BOARD RESOLUTION NUMBER _____ DATED _____	
SIGNATURE OF PLANNING BOARD CHAIRPERSON _____	
DATE OF SIGNATURE _____	



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APPROVALS



REVISIONS	
No	Date
1	12/30/09
2	11/18/15
3	9/20/17
4	3/16/18
5	11/19/18
6	12/20/18
7	2/13/23
8	4/6/23
DESCRIPTION	
REVISED AS PER CHS COMMENTS	
REV. PER TOWN PLANNING DEPARTMENT COMMENTS	
REV. PER DISTURBED AREA	
REV. LAYOUT & NYSDOT COMMENTS	
REV. PER NYSDOT	
TOWN OF MELVILLE SUBMISSION	
REV. SITE COVERAGE AREAS	

BOHLER // BOHLER ENGINEERING NY, PLLC
275 BROADHOLLOW ROAD, SUITE 100
MELVILLE, NY 11747
Phone: (631) 733-1200
Fax: (631) 285-6464
www.BohlerEngineering.com

DALE E. KOCH
PROFESSIONAL ENGINEER
NEW YORK LICENSE NO. 089418

DATE: 09/18/08 DRAWN BY: MD
SCALE: AS SHOWN CHECKED BY: JPC
CAD ID NO.: N08023-SWP-8A PROJECT NO.: N08029

NOT FOR CONSTRUCTION
NYS DOT CASE #: N/A
HEALTH DEP. REF. #: N/A
CLIENT/PROJECT: VENEZIA
SQUARE, LLC c/o
VENEZIA CORP.
PORT JEFFERSON-RIVERHEAD RD.
(NYS ROUTE 25A)
WADING RIVER
TOWN OF RIVERHEAD
SUFFOLK COUNTY, NY 11792
TAX MAP #: 600-73-1-1, 1.16-1.19
TITLE: SWPPP PLAN DETAILS
SHEET NO. C-7 REV. 8

SUBMISSION SET
C-7
OF 15

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APPROVALS

REVISIONS
No Date Description
1 12/30/9 REVISED AS PER SCDS COMMENTS
2 11/18/15 REV. PER TOWN PLANNING DEPARTMENT COMMENTS
3 9/20/17 REV. FOR DISTURBANCE AREA
4 3/16/18 REV. LAYOUT & NYSDOT COMMENTS
5 11/19/18 REV. NYSDOT
6 12/2018 TOWN OF RIVERHEAD SUBMISSION
7 2/1/23 REV. SITE COVERAGE AREAS
8 4/8/23 REV. SITE COVERAGE AREAS

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DATE: 09/18/08 DRAWN BY: MD
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CADD ID: N08023-SS-8A-TP Project No: N08029

NOT FOR CONSTRUCTION
NYSDOT CASE #: N/A
HEALTH DEP. REF. #: N/A

CLIENT: VENEZIA
PROJECT: VENEZIA
SQUARE, LLC c/o
VENEZIA CORP.
PORT JEFFERSON-RIVERHEAD RD.
(NYS ROUTE 25A)
WADING RIVER
TOWN OF RIVERHEAD
SUFFOLK COUNTY, NY 11792
TAX MAP #: 600-73-1-1.4, 1.16-1.19

TITLE: **UTILITY & SANITARY PLAN**
SHEET NO. **C-8** REV. 8
SUBMISSION SET
OF 15

PORT JEFFERSON-RIVERHEAD ROAD

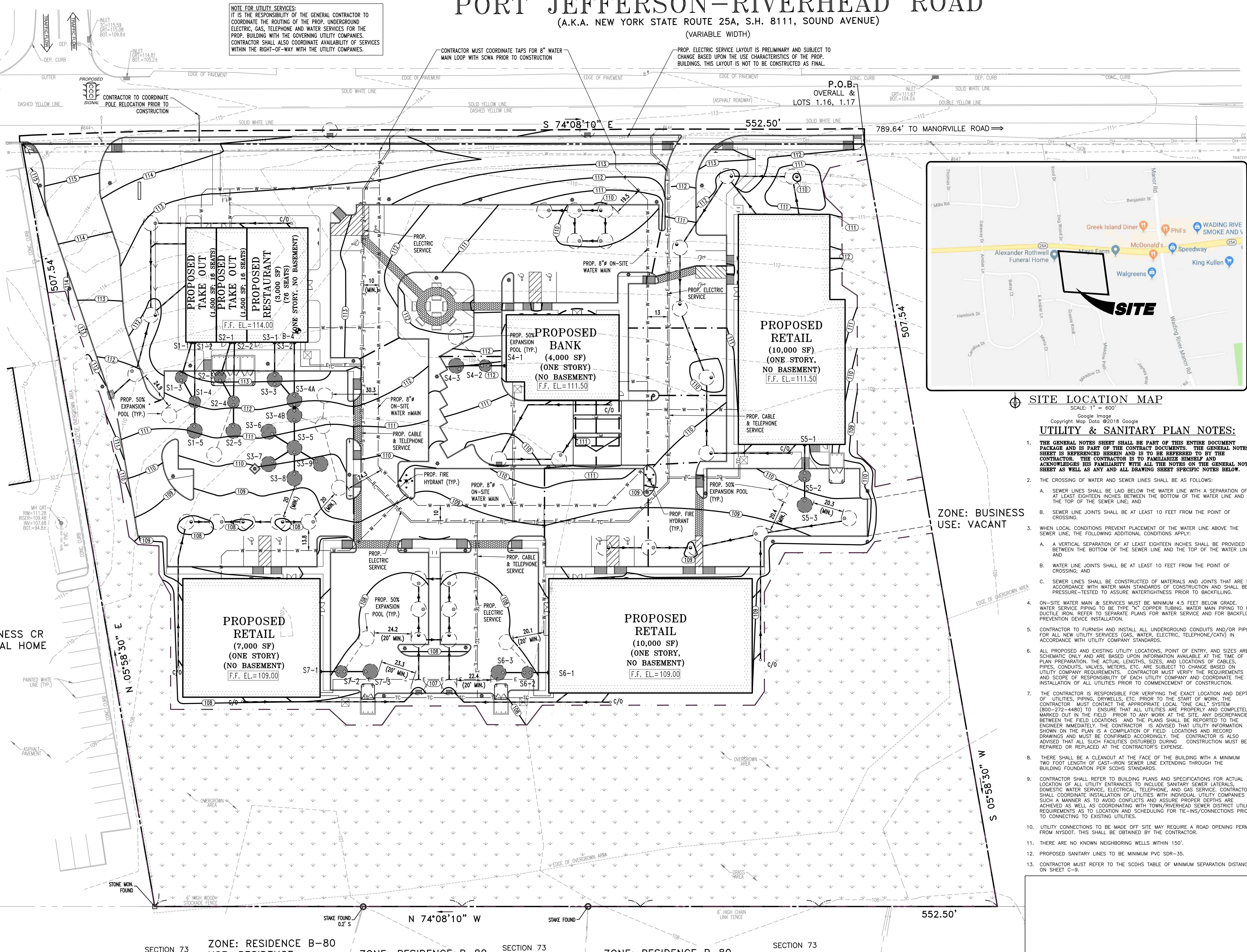
(A.K.A. NEW YORK STATE ROUTE 25A, S.H. 8111, SOUND AVENUE)

(VARIABLE WIDTH)



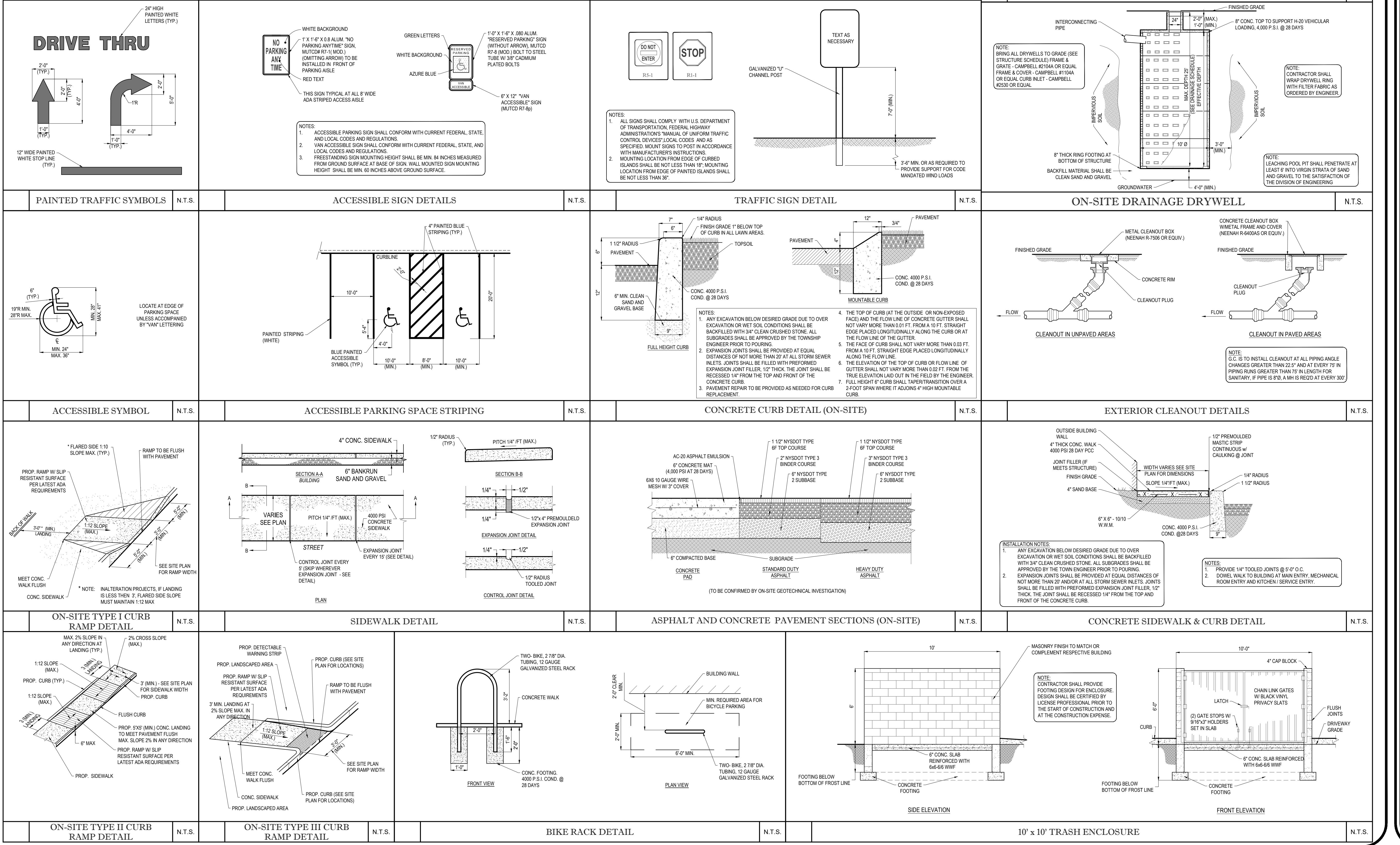
NOTE FOR UTILITY SERVICES:
IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO
COORDINATE THE ROUTING OF THE PROP. UNDERGROUND
ELECTRIC, GAS, TELEPHONE AND WATER SERVICES FOR THE
PROP. BUILDING WITH THE GOVERNING UTILITY COMPANIES.
CONTRACTOR SHALL ALSO COORDINATE AVAILABILITY OF SERVICES
WITHIN THE RIGHT-OF-WAY WITH THE UTILITY COMPANIES.

LEGEND	
EXISTING	PROPOSED
BUILDING	
PROPERTY LINE	
ADJACENT PROPERTY LINE	
SAWCUT LINE	
PROPOSED NYSDOT DEDICATION	
CONCRETE CURB	
SIGN	
UTILITY POLE (RELOCATED)	
STREET LIGHT (RELOCATED)	
AREA LIGHT	
INLET/CURB INLET	
MANHOLE COVER	
CLEAN OUT C/O	
FIRE HYDRANT	
STORM PIPING	
SANITARY PIPING	
10' DRYWELL	
8' GREASE TRAP/SEPTIC TANK	
10' LEACHING POOL	
WATER SERVICE	
GAS SERVICE	
ELECTRIC SERVICE	
TELEPHONE SERVICE/TELEPHONE & CABLE SERVICE	
TRANSFORMER	
CONTOUR	
RIDGE LINE	
SWALE LINE	
BORING LOCATION	B-4

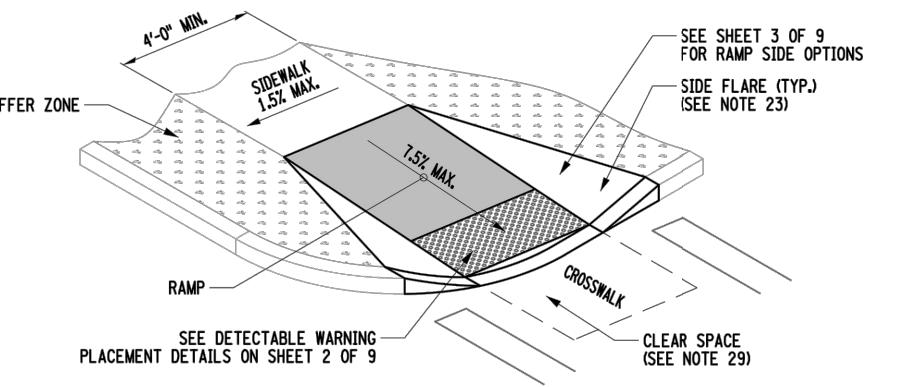


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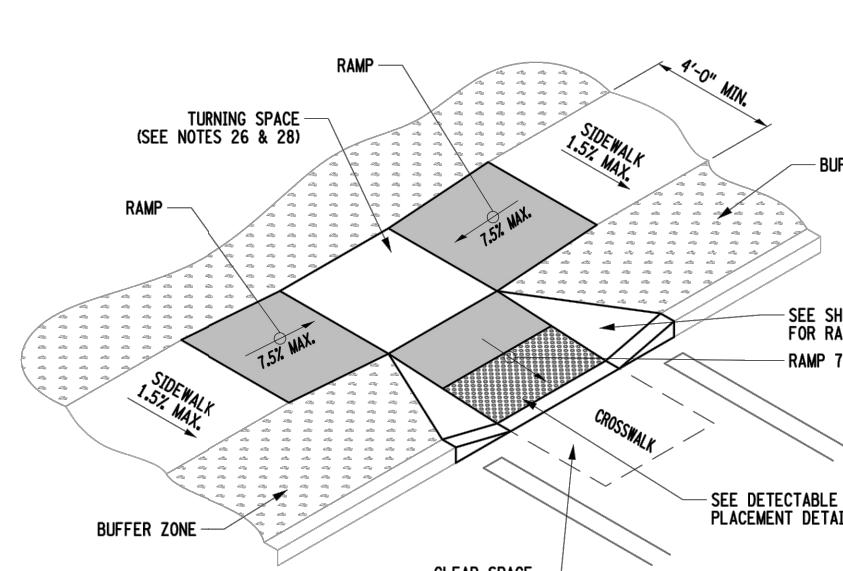
APPROVALS



CURB RAMP TYPE

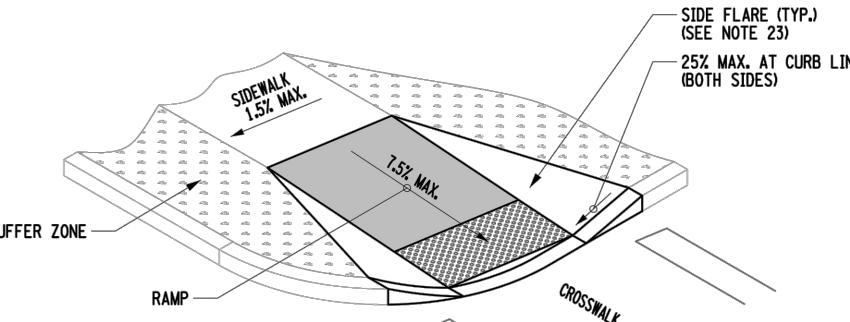


CURB RAMP CONFIGURATION: TYPE 1



CURB RAMP CONFIGURATION: TYPE 10
MID BLOCK CROSSING OR T INTERSECTION

CURB RAMP SIDE OPTIONS



OPTION A: FLARED CONCRETE

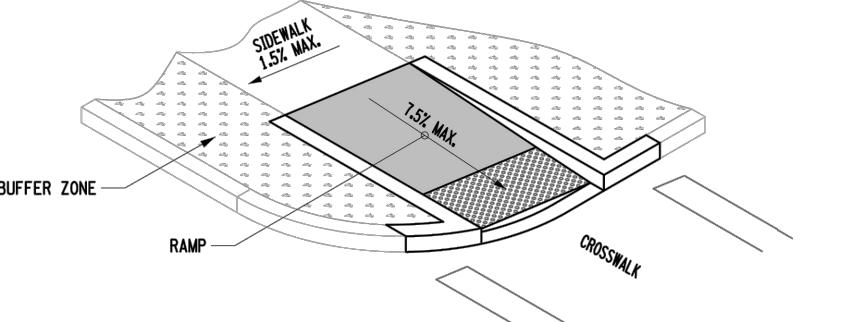
DESIGN ELEMENT TOLERANCES		
ELEMENT	DESIGN AND FIELD LAYOUT LIMIT	LIMIT FOR WORK ACCEPTANCE
SIDEWALK CROSS SLOPE - SEE NOTE 12	1.5% MAX.	2.0% MAX.
SIDEWALK GRADE (RUNNING SLOPE) - SEE NOTE 11	4.5% MAX.	5.0% MAX.
CURB RAMP GRADE (RUNNING SLOPE) - SEE NOTE 21	7.5% MAX.	8.3% MAX.
BLENDED TRANSITION GRADE (RUNNING SLOPE) - SEE NOTE 7	4.5% MAX.	5.0% MAX.

NOTES REFERENCED IN THE TABLE ABOVE CAN BE FOUND ON STANDARD SHEET 608-01 SHEET 1 OF 9.

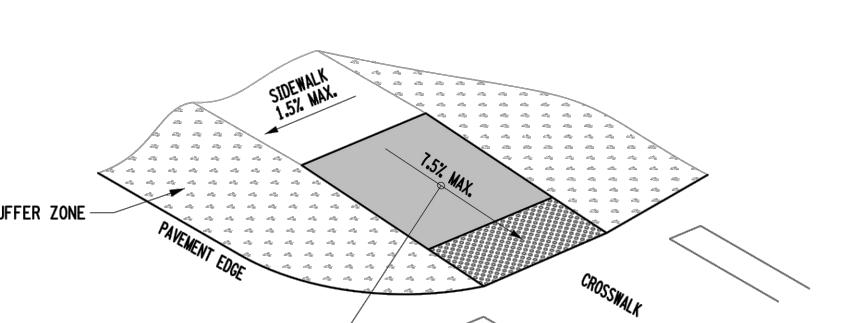
ALL VALUES SHOWN ON THE 608-03 STANDARD SHEETS REFER TO DESIGN AND FIELD LAYOUT LIMITS.

FOR ADDITIONAL REQUIREMENTS AND TOLERANCES, SEE "CRITICAL ELEMENTS FOR THE DESIGN, LAYOUT, AND CONSTRUCTION OF PEDESTRIAN FACILITIES" AVAILABLE ON THE NYSDOT HIGHWAY DESIGN MANUAL CHAPTER 18 WEBSITE.

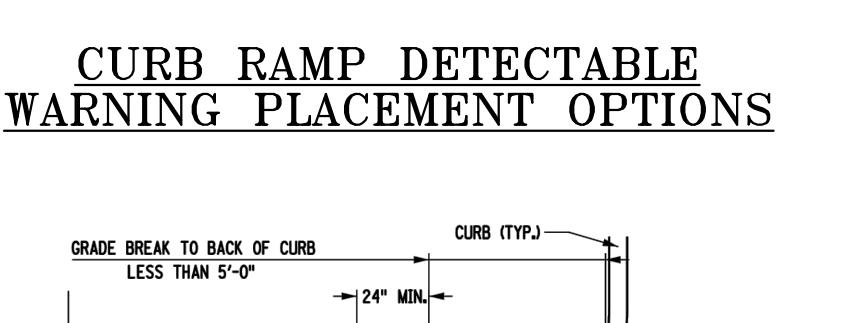
OPTION B: RETURN CURB



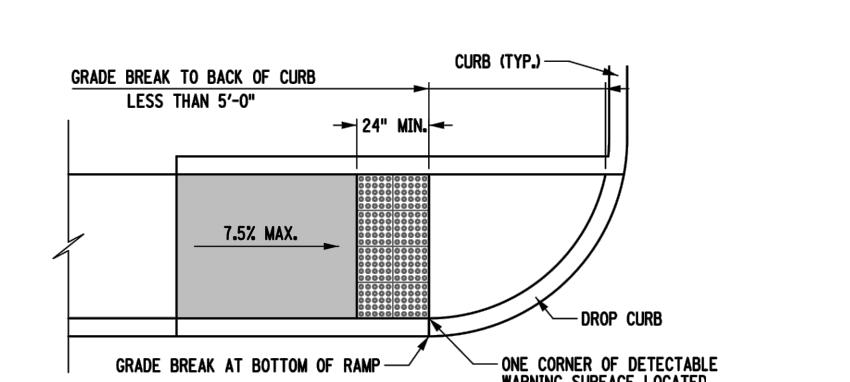
OPTION C: RETURN CURB



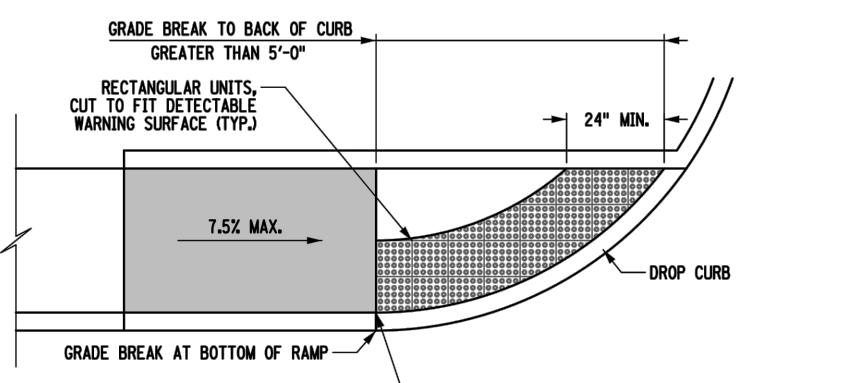
OPTION D: UNCURBED INTERSECTION



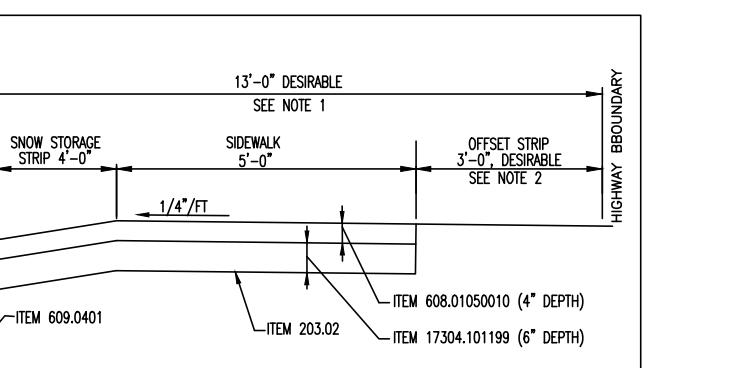
CURB RAMP DETECTABLE WARNING PLACEMENT OPTIONS



OPTION 2



OPTION 4



TYPICAL SIDEWALK SECTION

ITEM 203.02
DESCRIPTION
UNCLASSIFIED EXCAVATION AND EMBANKMENT
CONCRETE SIDEWALK - UNPRESSED (GRAVEL INCLUDED)
13200.10000
13200.10000
608.0401
608.02
CONCRETE TYPE V150
EMBEDDED DETECTABLE WARNING

NOTES
1. THE CONTRACTOR SHALL CONTACT THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION REGIONAL DESIGN ENGINEER AT (631) 255-4554 TO CONFIRM THE MOST RECENT SPECIFICATIONS AND DETAILS ASSOCIATED WITH ASPHALT CONCRETE SIDEWALKS.

2. TACK COAT ITEM 407.0101 LISTED BELOW SHALL BE PLACED OVER ALL ASPHALT LIFTS FOR THE LATEST NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS.

3. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE AUTHORITIES THAT THE INSTALLATION IS COMPLETE AND READY FOR FINAL INSPECTION AND THE INSTALLATION MUST BE APPROVED PRIOR TO FINAL PAYMENT.

4. ALL PAVEMENT MARKINGS AND LEGENDS SHALL BE IN THERMOPLASTIC.

5. ALL SIGNS, SIGNALS, AND PAVEMENT MARKINGS SHALL CONFORM TO THE CURRENT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

6. EXISTING TRAFFIC STRIPES AND PAVEMENT MARKINGS TO BE REMOVED AS ORDERED BY ENGINEER.

7. CONSTRUCTION QUANTITIES MAY BE ADJUSTED IN THE FIELD AS NECESSARY.

8. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROPERLY MAINTAIN AND PROTECT TRAFFIC DURING CONSTRUCTION IN CONFORMANCE WITH THE CURRENT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. M.P.O.T. DEVICES SHALL NOT BE REMOVED OR ALTERED UNTIL ALL WORK IS COMPLETED INCLUDING INSTALLATION OF ALL PAVEMENT MARKINGS AND SIGNING.

9. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE NYSDOT REGIONAL TRAFFIC SIGNAL DETAIL SHEETS AND NY'S STANDARD SHEETS.

10. THE PERMITTEE WILL BE REQUIRED TO PROVIDE A MAINTENANCE AND PROTECTION OF TRAFFIC PLAN SHOWING HOW THE DETECTION WILL BE MAINTAINED DURING CONSTRUCTION.

11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND SHALL REPLACE ALL SIGNAL INTERCONNECT CABLE, DETECTOR CABLE, CONDUIT AND ALL UNDERGROUND ACCESSORY EQUIPMENT DAMAGED DURING CONSTRUCTION.

12. PRIOR TO STARTING ANY WORK AT THIS LOCATION, THE CONTRACTOR SHALL NOTIFY THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION THAT A TONE-OUT OF SIGNAL EQUIPMENT IS NEEDED.

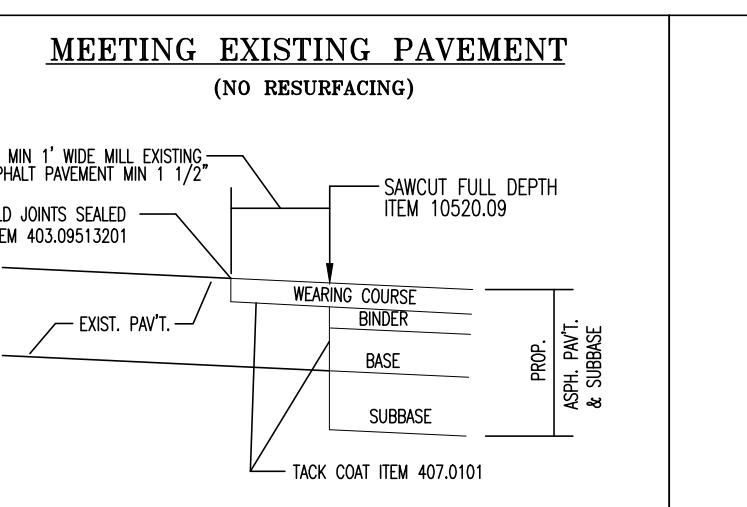
13. ALL TRAFFIC SIGNALS SHALL BE MAINTAINED IN A TRAFFIC RESPONSIVE OPERATION AND ALL INTERCONNECT, WHERE EXISTING, SHALL BE MAINTAINED. THE CONTRACTOR SHALL PAY A LIQUIDATOR DAMAGES CHARGE OF \$500.00 PER CALENDAR DAY IF ACTUATION AND COORDINATION IS NOT MAINTAINED.

14. ALL VEHICLE DETECTION AND SIGNAL COORDINATION MUST BE MAINTAINED AT ALL TIMES. SPLICING OF INDUCTION LOOP WIRE, SHIELDED LEAD-IN CABLE, AND INTERCONNECT CABLE SHALL BE ALLOWED FOR TEMPORARY REPAIR DURING CONSTRUCTION ONLY. TEMPORARY LOCAL DETECTORS, IF NECESSARY, SHALL BE 6' X 6', BE CENTERED IN THE PAVED AREA, AND PAID FOR UNDER ITEMS 680.54 AND 680.72. OTHER TYPES OF TEMPORARY DETECTION MAY BE USED UPON APPROVAL OF THE REGIONAL TRAFFIC SIGNAL SECTION.

15. THE CONTRACTOR SHALL LOCATE ALL LOOPS IN THE CENTER OF THE TRAVEL LANES AND SPACED 10' APART UNLESS OTHERWISE INDICATED IN THE PLAN. THE LOOPS SHALL BE INSTALLED 2 FEET IN FRONT OF THE STOP LINE.

16. WHERE PAVEMENT IS RESURFACED, ALL INDUCTION LOOPS SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF THE FINAL ASPHALT TOP COARSE.

17. THE CONTRACTOR SHALL CLEAN ALL DRAINAGE STRUCTURES IN THE VICINITY OF THE SITE AT THE COMPLETION OF ALL CONSTRUCTION RELATED WORK.



MEETING EXISTING PAVEMENT
(NO RESURFACING)

ITEM 203.02
DESCRIPTION
MIN 1' WIDE MILL EXISTING
ASPHALT PAVEMENT MIN 1/2"
COLD JOINTS SEALED
ITEM 403.0915201
ITEM 10520.09
ITEM 17304.01199 (4" DEPTH)

NOTES
1. THE CONTRACTOR SHALL CONTACT THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION REGIONAL DESIGN ENGINEER AT (631) 255-4554 TO CONFIRM THE MOST RECENT SPECIFICATIONS AND DETAILS ASSOCIATED WITH ASPHALT CONCRETE SIDEWALKS.

2. TACK COAT ITEM 407.0101 LISTED BELOW SHALL BE PLACED OVER ALL ASPHALT LIFTS FOR THE LATEST NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS.

3. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE AUTHORITIES THAT THE INSTALLATION IS COMPLETE AND READY FOR FINAL INSPECTION AND THE INSTALLATION MUST BE APPROVED PRIOR TO FINAL PAYMENT.

4. ALL PAVEMENT MARKINGS AND LEGENDS SHALL BE IN THERMOPLASTIC.

5. ALL SIGNS, SIGNALS, AND PAVEMENT MARKINGS SHALL CONFORM TO THE CURRENT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

6. EXISTING TRAFFIC STRIPES AND PAVEMENT MARKINGS TO BE REMOVED AS ORDERED BY ENGINEER.

7. CONSTRUCTION QUANTITIES MAY BE ADJUSTED IN THE FIELD AS NECESSARY.

8. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROPERLY MAINTAIN AND PROTECT TRAFFIC DURING CONSTRUCTION IN CONFORMANCE WITH THE CURRENT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. M.P.O.T. DEVICES SHALL NOT BE REMOVED OR ALTERED UNTIL ALL WORK IS COMPLETED INCLUDING INSTALLATION OF ALL PAVEMENT MARKINGS AND SIGNING.

9. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE NYSDOT REGIONAL TRAFFIC SIGNAL DETAIL SHEETS AND NY'S STANDARD SHEETS.

10. THE PERMITTEE WILL BE REQUIRED TO PROVIDE A MAINTENANCE AND PROTECTION OF TRAFFIC PLAN SHOWING HOW THE DETECTION WILL BE MAINTAINED DURING CONSTRUCTION.

11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND SHALL REPLACE ALL SIGNAL INTERCONNECT CABLE, DETECTOR CABLE, CONDUIT AND ALL UNDERGROUND ACCESSORY EQUIPMENT DAMAGED DURING CONSTRUCTION.

12. PRIOR TO STARTING ANY WORK AT THIS LOCATION, THE CONTRACTOR SHALL NOTIFY THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION THAT A TONE-OUT OF SIGNAL EQUIPMENT IS NEEDED.

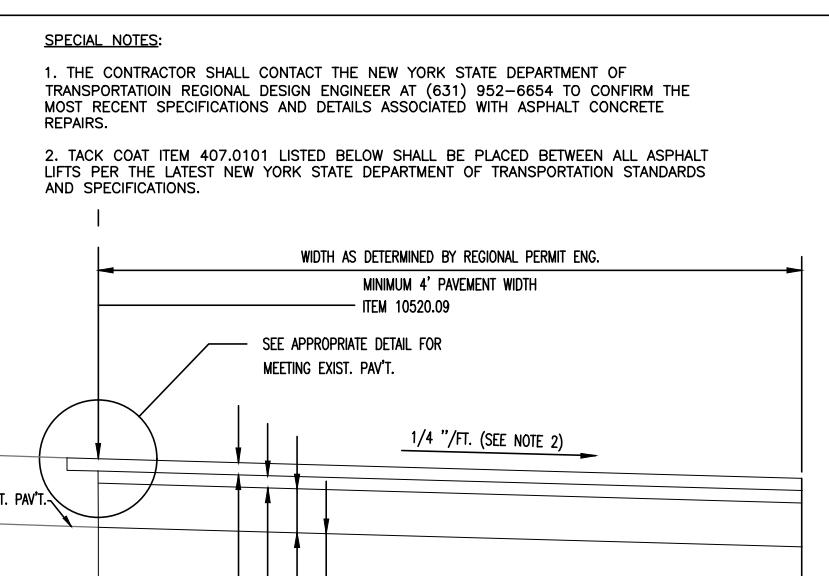
13. ALL TRAFFIC SIGNALS SHALL BE MAINTAINED IN A TRAFFIC RESPONSIVE OPERATION AND ALL INTERCONNECT, WHERE EXISTING, SHALL BE MAINTAINED. THE CONTRACTOR SHALL PAY A LIQUIDATOR DAMAGES CHARGE OF \$500.00 PER CALENDAR DAY IF ACTUATION AND COORDINATION IS NOT MAINTAINED.

14. ALL VEHICLE DETECTION AND SIGNAL COORDINATION MUST BE MAINTAINED AT ALL TIMES. SPLICING OF INDUCTION LOOP WIRE, SHIELDED LEAD-IN CABLE, AND INTERCONNECT CABLE SHALL BE ALLOWED FOR TEMPORARY REPAIR DURING CONSTRUCTION ONLY. TEMPORARY LOCAL DETECTORS, IF NECESSARY, SHALL BE 6' X 6', BE CENTERED IN THE PAVED AREA, AND PAID FOR UNDER ITEMS 680.54 AND 680.72. OTHER TYPES OF TEMPORARY DETECTION MAY BE USED UPON APPROVAL OF THE REGIONAL TRAFFIC SIGNAL SECTION.

15. THE CONTRACTOR SHALL LOCATE ALL LOOPS IN THE CENTER OF THE TRAVEL LANES AND SPACED 10' APART UNLESS OTHERWISE INDICATED IN THE PLAN. THE LOOPS SHALL BE INSTALLED 2 FEET IN FRONT OF THE STOP LINE.

16. WHERE PAVEMENT IS RESURFACED, ALL INDUCTION LOOPS SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF THE FINAL ASPHALT TOP COARSE.

17. THE CONTRACTOR SHALL CLEAN ALL DRAINAGE STRUCTURES IN THE VICINITY OF THE SITE AT THE COMPLETION OF ALL CONSTRUCTION RELATED WORK.



SUPERPAVE PAVEMENT DETAIL
ASPHALT PAVEMENT CONSTRUCTION

ITEM 10520.09
DESCRIPTION
SINGLE LAYER ASPHALT PAVEMENT
SUBGRADE COURSE - TYPE 101-2
13.75 MM F1 SUPERFACED HMA 80 SERIES COMPACTOR
11.75 MM F1 SUPERFACED HMA 80 SERIES COMPACTOR
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APPROVALS

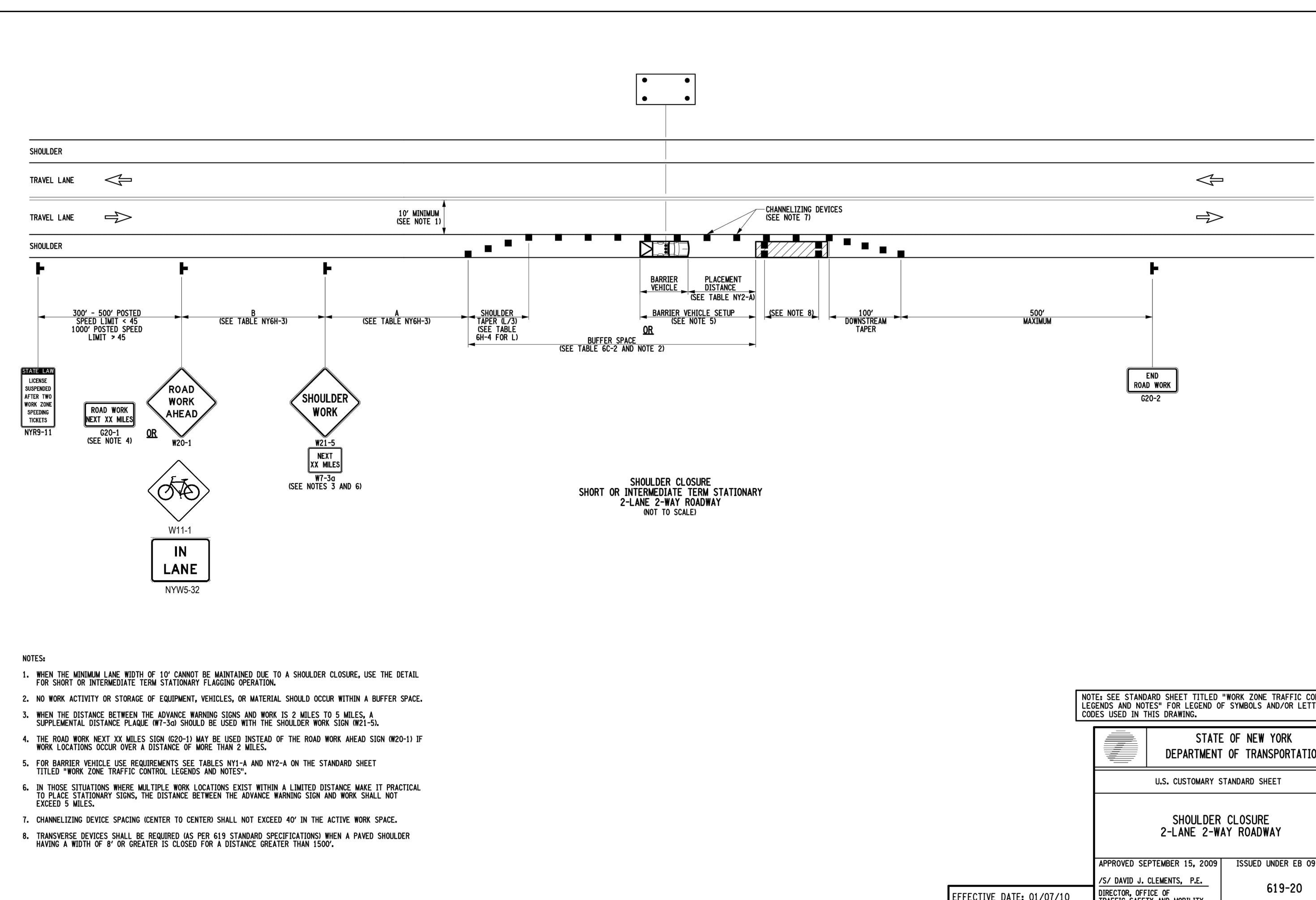


TABLE NY1-A BARRIER VEHICLE USE REQUIREMENTS (LONG TERM, INTERMEDIATE TERM, AND SHORT TERM STATIONARY CLOSURES)					
CLOSURE TYPE	EXPOSURE CONDITION ¹	USE REQUIREMENTS ^{4,5}			
		FREEWAY	NON-FREWAY (PRECONSTRUCTION POSTED SPEED LIMIT)	≥ 45 MPH	35-40 MPH
LANE CLOSURE	WORKERS ON FOOT OR IN VEHICLES EXPOSED TO TRAFFIC	REQUIRED ³	REQUIRED ³	REQUIRED ³	OPTIONAL ²
SHOULDER CLOSURE	NON-TRANSLASABLE HAZARD (E.G., EQUIPMENT, MATERIALS, EXCAVATION, ETC.) WITH NO WORKERS EXPOSED	REQUIRED ³	REQUIRED ³	OPTIONAL ²	OPTIONAL ²
SHOULDER CLOSURE	WORKERS ON FOOT OR IN VEHICLES EXPOSED TO TRAFFIC	REQUIRED ³	REQUIRED ³	OPTIONAL ²	OPTIONAL ²

TABLE GH-4 FORMULAS FOR DETERMINING TAPER LENGTHS					
SPEED LIMIT (MPH)	TAPER LENGTH (FT)				
	L = TAPER LENGTH W = WIDTH OF OFFSET FT	S = PRECONSTRUCTION POSTED SPEED LIMIT MPH	L = W ² /60	L = W ² /60	L = W ² /60
40 MPH OR LESS	L = W ² /60				
45 MPH OR MORE	L = W ² /60				
		STANDARD TAPER LENGTHS			
		LATERAL SHIFT OF TRAFFIC FLOW PATH	TEMPORARY TRAFFIC CONTROL ZONE POSTED SPEED LIMIT		
25 MPH	50 MPH	65 MPH	80 MPH	95 MPH	110 MPH
5	55	75	110	145	200
6	65	90	125	160	210
7	75	105	145	190	235
8	85	115	165	210	260
9	95	130	180	225	275
10	105	150	200	250	300
11	115	165	225	295	365
12	125	180	245	320	400

TABLE 6C-3 TAPER LENGTH FOR TEMPORARY TRAFFIC CONTROL ZONES	
TYPE OF TAPE	TAPER LENGTH (FT)
MERGING TAPE	1
SHOULDER TAPE	L/2
ONE-LANE, TWO-WAY TRAFFIC TAPE	100 FT. MAXIMUM
DOWNTREAM TAPE	100 FT. PER LANE

WORK ZONE TRAFFIC CONTROL LEGEND	
Symbol	Description
.....	ARROW PANEL
□	ARROW PANEL, CAUTION MODE
***	ARROW PANEL TRAILER OR SUPPORT
—	CHANGEABLE MESSAGE SIGN (IPMS)
■	CHANNELIZING DEVICE
●	CRASH CUSHION/TEMPORARY IMPACT ATTENUATOR
→	DIRECTION OF TEMPORARY TRAFFIC DETOUR
↔	DIRECTION OF TRAFFIC
—	FLAGGER
—	FLAG TREE
—	LUMINAIRE
	PAVEMENT MARKINGS THAT SHALL BE REMOVED FOR A LONG TERM PROJECT
—	SIGN, TEMPORARY
—	TEMPORARY BARRIER
—	TEMPORARY BARRIER WITH WARNING LIGHTS
—	TRAFFIC OR PEDESTRIAN SIGNAL
—	TYPE III BARRICADE
—	WARNING LIGHTS
—	WORK SPACE
—	WORK VEHICLE
—	WORK VEHICLE WITH TRUCK MOUNTED ATTENUATOR

THE EDUCATION LAW OF THE STATE OF NEW YORK PROHIBITS ANY PERSON ALTERING ANYTHING ON THESE DRAWINGS AND/OR THE ACCOMPANYING SPECIFICATIONS, UNLESS THE DRAWINGS AND/OR SPECIFICATIONS ARE APPROVED BY A PROFESSIONAL ENGINEER. WHERE SUCH ALTERATIONS ARE MADE THE PROFESSIONAL ENGINEER MUST SIGN, SEAL DATE, AND SIGNIFY IN WRITING THE APPROVAL OR REJECTION ON THE DRAWINGS AND/OR IN THE SPECIFICATIONS. (NYS EDUCATION LAW SECTION 7202)

REVISIONS	
No	Date
1	12/30/09
2	11/18/10
3	9/20/11
4	3/16/12
5	11/19/12
6	12/20/12
7	2/1/2013
8	4/16/2013

BOHLER
BOHLER ENGINEERING NY, PLLC
275 BROADHOLLOW ROAD, SUITE 100
MELVILLE, NY 11747
Phone: (631) 732-1200
Fax: (631) 285-6464
www.BohlerEngineering.com

DALE E. KOCH
PROFESSIONAL ENGINEER
NEW YORK LICENSE No. 089418

DATE: 09/18/08 DRAWN BY: MD
SCALE: AS SHOWN CHECKED BY: JPC
CAB ID: No. N08023-SD-8A PROJECT No. N08029

NOT FOR CONSTRUCTION
NYS DOT CASE #: N/A
HEALTH DEP. REF. #: N/A

CLIENT/PROJECT: VENEZIA
SQUARE, LLC c/o
VENEZIA CORP.

PORT JEFFERSON-RIVERHEAD RD.
(NYS ROUTE 25A)
WADING RIVER
TOWN OF RIVERHEAD
SUFFOLK COUNTY, NY 11792
TAX MAP #: 600-73-1-1, 1, 11-1-19

TITLE: WORK ZONE
TRAFFIC CONTROL
PLAN

SHEET NO. C-15
REV. 8

SUBMISSION SET

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
U.S. CUSTOMARY STANDARD SHEET
WORK ZONE TRAFFIC CONTROL
GENERAL NOTES

APPROVED SEPTEMBER 18, 2008 ISSUED UNDER EB 08-036

EFFECTIVE DATE: 01/08/09 619-10

DIRECTOR, OFFICE OF
TRAFFIC SAFETY AND MOBILITY

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