



February 19, 2015

Ref: 29011.00

Mr. Michael Sassi, P.E.
Regional Highway Work Permit Coordinator
New York State Department of Transportation
4 Burnett Boulevard
Poughkeepsie, NY 12603

Re: Silo Ridge Resort Community

Dear Michael,

Since the last submission to the NYSDOT in August, 2014, Silo Ridge Ventures, LLC ("SRV") has been working diligently with its development team to "fine-tune" the development plan for the project, and prepare written responses to Town consultants' comments, the NYSDOT comments, as well as public comments from the public hearing on the applications.

Enclosed is an overall site plan highlighting the project modification since the last submission. Two (2) of the most significant changes includes:

- The wastewater treatment plant ("WWTP") has been relocated to the south to the Golf Maintenance Facility area on the Harlem Valley Landfill Corp. property; and
- The water storage tank has been relocated to the south side of Route 44 and just west of the driving range;

On behalf of SRV, I am pleased to enclose a comprehensive submission for the NYSDOT's review and consideration, consisting of the following materials, all submitted in support of SRV's application to both the Poughkeepsie office and the Middletown office:



- Responses to NYSDOT memorandum dated October 17, 2014;
- Roadway Improvement Plans on US Route 44 and NYS Route 22 at Silo Ridge;
- NYSDOT Highway Work Permit Application for Utility Work, Perm 32;
- NYSDOT Highway Work Permit Application for Non-Utility Work, Perm 33;
- Silo Ridge Project Plans:
 - Master Development Plan (MDP) Set
 - Phase 1 Site Plan Set
- Stormwater Pollution Prevention Plan (SWPPP) for the Silo Ridge Resort Community Master Development Plan;
- Proposed MDP Technical Memorandum – Traffic;
- Phase 1 Technical Memorandum – Traffic; and
- CD containing all material listed above

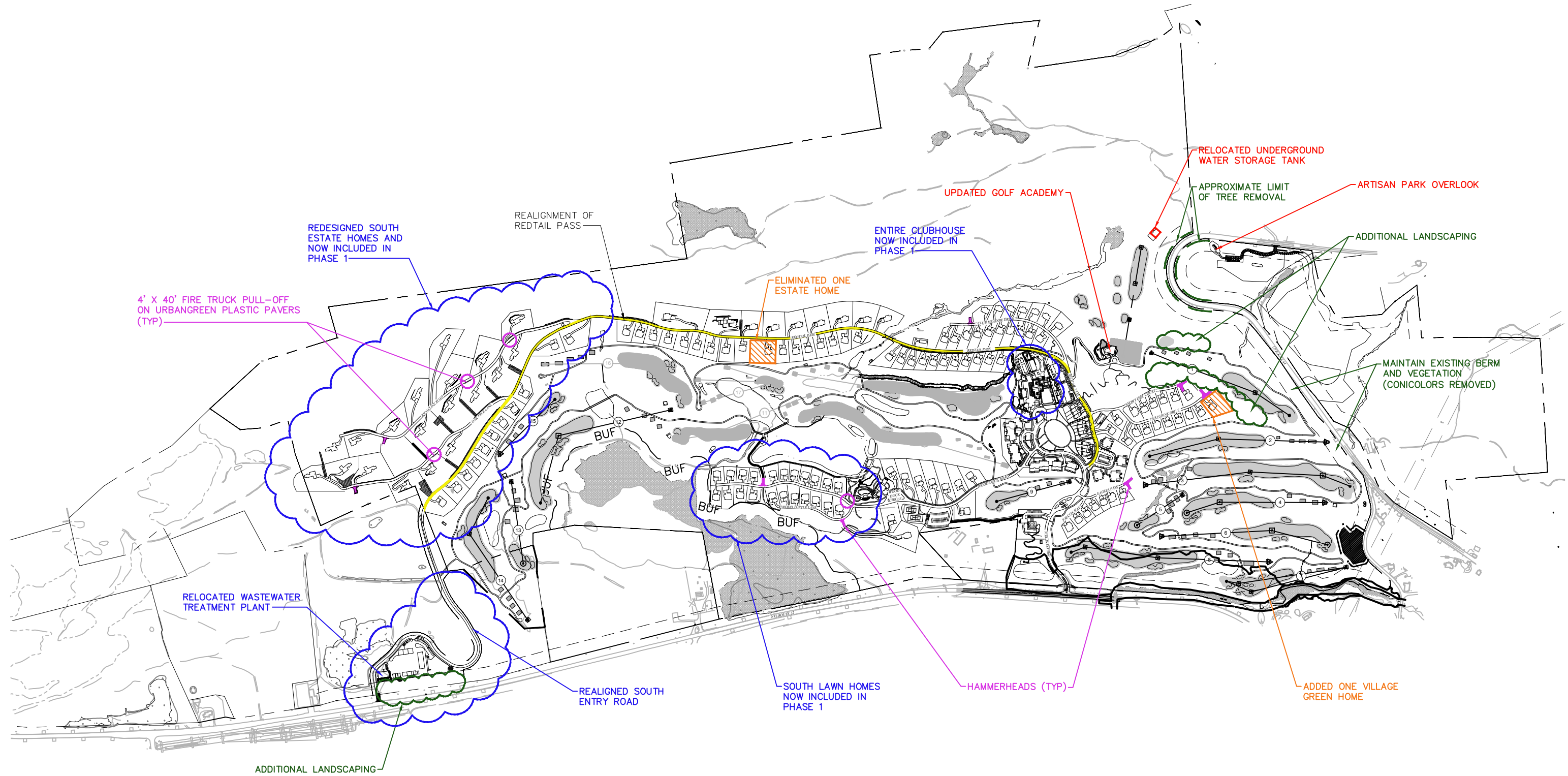
Please do not hesitate to contact me directly with any questions at 914.467.6614.

Sincerely,

A handwritten signature in black ink that reads "Amanda DeCesare".

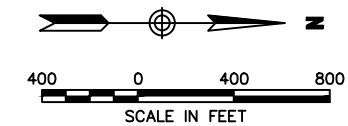
Amanda DeCesare, PE
Senior Project Manager
adecesare@vhb.com

CC: Chairman Fontaine and Members of the Planning Board;
David Everett, Esq.;
Peter Wise, Esq.; and
Pedro Torres



Additional Plan Revisions Not Shown:

1. UPDATED OPEN SPACE PLAN TO REMOVE ALL STRUCTURES GREATER THAN 200 SF.
2. ELIMINATED FENCE AND HEDGE ALONG ROUTE 44 AT HAIRPIN CURVE.
3. ELIMINATED UPLIGHTING; REVISED PROPOSED FIXTURES AND BULB LUMENS.
4. ALL ROADS REVISED TO MEET FIRE DEPARTMENT GRADE REQUIREMENT OF 13% OR LESS.



STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION
HIGHWAY WORK PERMIT APPLICATION FOR UTILITY WORK

Application is hereby made for a highway work permit:

Name Silo Ridge Ventures, LLC
Address 5021 Route 44
City Amenia State NY Zip 12501
Charge Account Code
Applicant Phone (845) 373-8020
Applicant Email Address ptorres@siloridge.com
Emergency Contact Pedro Torres
Emergency Contact Phone (561) 644-0692

For Joint application, name and address of Applicant 2 below:

Name
Address
City State Zip

(To be completed by NYSDOT issuing office)
Project Identification No.
Highway Work Permit No.

RETURN PERMIT TO (if different than above):

Name
Address
City State Zip

RETURN OF DEPOSIT/BOND TO (if different from Permittee):

Name
Address
City State Zip

- 1) Estimated cost of work being performed in highway right-of-way: \$ 75,000
2) Anticipated duration of work: From Oct 2015 to Nov 2015
3) Insurance (check one): [X] General Liability Ins. [] Undertaking

DESCRIPTION OF PROPOSED WORK: Four utility lines are proposed to be installed under US Route 44. Two 8" water lines and two 14" sanitary sewer line are proposed to be installed by means of directional boring.

WILL OVERHEAD OR UNDERGROUND (5'+) OPERATIONS BE INVOLVED IN THE PROPOSED WORK? YES [X] NO []

ATTACHED: Plans [X] Specifications []

LOCATION: State Route: US Route 44 Between Reference Markers 44 8202 2238 and 44 8202 2229
City/Town/Village of Amenia County of Dutchess

SEQR REVIEW (select one)

[] Type II [X] Type I [] Unlisted LEAD AGENCY: Town of Amenia DATE OF DETERMINATION: May 15, 2014

NOTE: PERMIT IS ISSUED CONTINGENT UPON LOCAL REQUIREMENTS BEING SATISFIED

ACKNOWLEDGMENT: ON BEHALF OF THE APPLICANT, I HEREBY REQUEST A HIGHWAY WORK PERMIT, AND DO ACKNOWLEDGE AND AGREE TO THE RESPONSIBILITIES OF PERMITTEE AND THE OTHER OBLIGATIONS SET FORTH IN THIS PERMIT AND WARRANT COMPLIANCE THEREWITH.

Applicant Signature [Signature]

Date 02/17/2015

Applicant 2 Signature

Date

Approval recommended by Resident Engineer Res No Date

Approved by Regional Traffic Engineer Reg No Date

Operational Type and Description		PERMIT FEES				
		Base Fee	Number of feet/poles	Unit Rate	Sub Total	Total Fees
ORIGINAL INSTALLATION						
1a1	Underground - excavation, tunneling, boring, installing, etc.	32	210 ft	.32/foot	\$67.20	
1a2	Underground - Commercial subsurface connection	32		.32/foot		
1a3	Underground - Residential subsurface connection	32		.32/foot		
1b1	Overhead - Erecting poles, towers	63		2.50/unit		
1b2	Overhead - Running new lines	63				
1b3	Overhead - Commercial service connection	19				
1b4	Overhead - Residential service connection	19				
1c1	Installation on bridge or culvert	63				
1c2	Installation on bridge or culvert requiring structural changes	625				
MAINTENANCE						
2a	Maintenance, single job	32				
2b1	Annual maintenance per region	2500				
2b2	Annual maintenance per county	625				
2c	Repair of water or sewer lines	32				
2d	DOT requested maintenance	N/C				
AFTER ORIGINAL CONSTRUCTION						
3a1	Annual – includes overhead connections – per region	2500				
3a2	Annual – includes overhead connections – per county	625				
3b	DOT requested relocation	N/C				
3c	Commercial subsurface service connection	32		.32/foot		
3d	Commercial overhead service connection	19				
3e	Residential subsurface service connection	32		.32/foot		
3f	Residential overhead service connection	19				
MISCELLANEOUS UTILITY WORK						
4	Miscellaneous (describe below)	32				

UTILITY CHARGE ACCOUNT NUMBER: _____

PERFORMANCE SECURITY (Select one): Guarantee Deposit - Cash [] Performance Bond [] Letter of Credit []

Guarantee Deposit Amount: _____

Guarantee Deposit Check Number or Bond Number _____

PERM 32 Submission Package Requirements

In addition to Form **PERM 32**, the final submission package should include the following (check all that apply):

	Stamped Final Plans – Submit in PDF file format on CD, and _____ paper copies (1" = 50') as requested
	Permit Fee
	ACORD 25 - Certificate of Insurance, NYSDOT named as additional insured (See Insurance Requirements below)
	ACORD 855 - New York Construction Certificate of Liability Insurance Addendum
	PERM 36 - Attachment to Highway Work Permit – Consultant Inspection, if applicable
	PERM 44 - Surety Bond – Performance bond in Applicant's name, or deposit (Bank cashier's check required)
	PERM 50 – Inspection/Supervision Payment Agreement, if applicable
	Proof of Worker's Compensation Insurance (Form C-105.2, U-26.3 or SI-12), or proof of exemption (Form CE-200)
	Proof of Disability Benefits Coverage (Form DB-120.1 or DB-155), or proof of exemption (Form CE-200)
	Undertaking Agreement, if applicable

Insurance Requirements

- 1) In most cases, Permittee must provide proof of **Commercial General Liability** insurance coverage with limits of liability not less than \$1,000,000 per claim/occurrence, unless any of the following circumstances exist, in which case the limits of liability shall not be less than \$5,000,000 per claim/occurrence:
 - (a) The estimated value of permitted work in state right-of-way is \$250,000 or more;
 - (b) The permitted work requires or includes the construction, alteration or maintenance of underground features at any depth five feet or more below grade;
 - (c) The permitted work requires or includes the construction, alteration or maintenance of overhead features that include, but are not limited to, traffic signals, overhead sign structures, retaining walls or other grade separation structures.
- 2) Exceptions to the above liability limits include: (a) Annual maintenance permits require limits of liability not less than \$5,000,000 per claim/occurrence; (b) Permits for vegetation control activities require limits of liability not less than \$1,000,000 per claim/occurrence; (c) Residential driveway permits require limits of liability not less than \$500,000 per claim/occurrence; and (d) Adopt-a-Highway permits are exempt.
- 3) ACORD 25 with ACORD 855 (New York Construction Addendum) shall be submitted as acceptable proof of liability coverage. New York State Department of Transportation should be named as Additional Insured and as the Certificate Holder at the mailing address of the Regional Office who will be issuing the permit.
- 4) Municipalities, public utilities, public authorities and railroads may elect to provide an executed Undertaking agreement as a substitute for providing the insurance coverage and other financial security otherwise required.
- 5) When the estimated cost of work being performed in the right-of-way equals or exceeds \$250,000, Permittee must additionally provide proof of a **Protective Liability (OCP)** insurance policy with a minimum liability limit of \$1,000,000 per occurrence, with New York State Department of Transportation as Named Insured.

STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION
HIGHWAY WORK PERMIT APPLICATION FOR NON-UTILITY WORK

Application is hereby made for a highway work permit:

Name Silo Ridge Ventures, LLC
Address 5021 US Route 44
City Amenia State NY Zip 12501

Applicant Phone (845) 373-8020
Applicant Email Address ptorres@siloridge.com
Emergency Contact Pedro Torres
Emergency Contact Phone (561) 644-0692

For Joint application, name and address of Applicant 2 below:

Name
Address
City State Zip

(To be completed by NYSDOT issuing office)
Project Identification No.
Highway Work Permit No.

RETURN PERMIT TO (if different than above):

Name
Address
City State Zip

RETURN OF DEPOSIT/BOND TO (if different from Permittee):

Name
Address
City State Zip

- 1) Estimated cost of work being performed in highway right-of-way: \$ 160,000
2) Anticipated duration of work: From Oct 2015 to Nov 2015
3) Insurance (check one): [X] General Liability Ins. [] Undertaking [] Insurance Fee (residential driveways only)

DESCRIPTION OF PROPOSED WORK: The proposed work will occur along NYS Route 22 and US Route 44. Along NYS Route 22 the applicant proposes resurfacing the existing driveway at the south entrance. At the main entrance the applicant proposes installing a left turn lane and transplanting trees in the NYSDOT right of way. Additionally, to the north of the main entrance a temporary entrance is proposed. Along US Route 44 a curb cut for driveway access are proposed for the Wastewater Treatment Plant and the emergency access for the Vineyard Cottages. At the hairpin turn the applicant will address the drainage concerns by regrading the existing roadside swale and discharging the 24" RCP into a closed drainage system on the Silo Ridge property. Also, signage along Route 44 is proposed for the Winery and the existing driveway will be used for access to the Winery, Overlook and Vineyard Cottages.

WILL OVERHEAD OR UNDERGROUND (5'+) OPERATIONS BE INVOLVED IN THE PROPOSED WORK? YES [] NO [X]

ATTACHED: Plans [X] Specifications

LOCATION: State Route: US Route 44 Between Reference Markers Route 22- 22 8204 1221 Route 44- 44 8202 2238 and Route 22- 22 8204 1234 Route 44- 44 8202 2229
City/Town/Village of Amenia County of Dutchess

SEQR REVIEW (select one)

[] Type II [X] Type I [] Unlisted LEAD AGENCY: Town of Amenia DATE OF DETERMINATION: May 15, 2014

NOTE: PERMIT IS ISSUED CONTINGENT UPON ALL LOCAL REQUIREMENTS BEING SATISFIED

ACKNOWLEDGMENT: ON BEHALF OF THE APPLICANT, I HEREBY REQUEST A HIGHWAY WORK PERMIT, AND DO ACKNOWLEDGE AND AGREE TO THE RESPONSIBILITIES OF PERMITTEE AND THE OTHER OBLIGATIONS SET FORTH IN THIS PERMIT AND WARRANT COMPLIANCE THEREWITH.

Applicant Signature [Signature] Date 02/19/2015
Applicant 2 Signature _____ Date _____

Approval recommended by Resident Engineer _____ Res No _____ Date _____
Approved by Regional Traffic Engineer _____ Reg No _____ Date _____

Operational Type and Description		Permit Fee	Insurance Fee	CGL or Undertaking	Total Fees
DRIVEWAYS					
5a1	Residential Driveway	15	25		
5a2	Commercial – Minor	550		1	\$550
5a2a	Commercial – Minor (Home Business)	100			
5a3	Commercial – Major (Less than 100K sq ft Gross Building Area)	1,400			
5a4	Commercial – Major (100K+ sq ft) [Actual cost - \$2,000 min]	2,000			
5a5	Subdivision street	900		2	\$1,800
5a6	Temporary access road or street	200		1	\$200
IMPROVEMENTS					
5b1	Residential	15			
5b2a	Commercial- Sidewalk, curb paving, drainage, etc.	200		1	\$200
5b2b	Commercial – Grade, seed, improve land contour, clear brush	100			
5b2c	Commercial – Resurface existing road or driveway	50		1	\$50
5b2d1	Annual resurfacing of roadways and driveways – PER COUNTY	150			
	Number of counties:				
5b2d2	Annual resurfacing of roadways and driveways – PER REGION	400			
TREE WORK					
5c1	Residential	15			
5c2a	Commercial removal or planting	25			
5c2b	Commercial pruning, applying chemicals to stumps	25			
5c3	Vegetation control for advertising signs – PER SIGN	150			
	Number of Signs:				
MISCELLANEOUS CONSTRUCTION AND WORK OPERATIONS					
5d1	Beautify ROW (civic groups only)	N/C			
5d2a	Temporary signs, banners, décor (not-for-profit organizations)	N/C			
5d2b	Temporary signs, banners, décor (Other organizations)	25			
5d3	Traffic control signals	500			
5d4	Warning and entrance signs	25		4	\$100
5d5	Miscellaneous – Requiring substantial review (describe below)	400			
5d6	Miscellaneous (describe below)	25			
OTHER TYPES OF HIGHWAY WORK PERMITS					
6	Encroachment caused by DOT acquisition of property	25			
7a1	Compulsory permit required for demolition requested by DOT	N/C			
7a2	Compulsory permit required for moving requested by DOT	N/C			
7b	Improvement to meet Department standards	N/C			
8	Miscellaneous (describe below)	25			
9	Adopt-a-Highway	N/C			
	Description of Miscellaneous Operation:				

PERFORMANCE SECURITY (Select one): Guarantee Deposit - Cash [] Performance Bond [] Letter of Credit []

Guarantee Deposit Amount: _____

Guarantee Deposit Check Number or Bond Number _____

PERM 33 Submission Package Requirements

In addition to Form **PERM 33**, the final submission package should include the following (check all that apply):

	Stamped Final Plans – Submit in PDF file format on CD, and _____ paper copies (1" = 50') as requested
	Permit Fee (Including Insurance Fee for Residential Driveways)
	ACORD 25 - Certificate of Insurance, NYSDOT named as additional insured (See Insurance Requirements below)
	ACORD 855 - New York Construction Certificate of Liability Insurance Addendum
	PERM 36 - Attachment to Highway Work Permit – Consultant Inspection, if applicable
	PERM 44 - Surety Bond – Performance bond in Applicant's name, or deposit (Bank cashier's check required)
	PERM 50 – Inspection/Supervision Payment Agreement, if applicable
	Proof of Worker's Compensation Insurance (Form C-105.2, U-26.3 or SI-12), or proof of exemption (Form CE-200)
	Proof of Disability Benefits Coverage (Form DB-120.1 or DB-155), or proof of exemption (Form CE-200)
	Undertaking Agreement, if applicable

Insurance Requirements

- 1) In most cases, Permittee must provide proof of **Commercial General Liability** insurance coverage with limits of liability not less than \$1,000,000 per claim/occurrence, unless any of the following circumstances exist, in which case the limits of liability shall not be less than \$5,000,000 per claim/occurrence:
 - (a) The estimated value of permitted work in state right-of-way is \$250,000 or more;
 - (b) The permitted work requires or includes the construction, alteration or maintenance of underground features at any depth five feet or more below grade;
 - (c) The permitted work requires or includes the construction, alteration or maintenance of overhead features that include, but are not limited to, traffic signals, overhead sign structures, retaining walls or other grade separation structures.
- 2) Exceptions to the above liability limits include: (a) Annual maintenance permits require limits of liability not less than \$5,000,000 per claim/occurrence; (b) Permits for vegetation control activities require limits of liability not less than \$1,000,000 per claim/occurrence; (c) Residential driveway permits require limits of liability not less than \$500,000 per claim/occurrence; and (d) Adopt-a-Highway permits are exempt.
- 3) ACORD 25 with ACORD 855 (New York Construction Addendum) shall be submitted as acceptable proof of liability coverage. New York State Department of Transportation should be named as Additional Insured and as the Certificate Holder at the mailing address of the Regional Office who will be issuing the permit.
- 4) Municipalities, public utilities, public authorities and railroads may elect to provide an executed Undertaking agreement as a substitute for providing the insurance coverage and other financial security otherwise required.
- 5) Homeowners may pay a \$25 Insurance Fee in lieu of providing proof of insurance. Any contractor performing on behalf of a homeowner and who is named on the permit must provide proof of insurance as outlined above.
- 6) When the estimated cost of work being performed in the right-of-way equals or exceeds \$250,000, Permittee must additionally provide proof of a **Protective Liability (OCP)** insurance policy with a minimum liability limit of \$1,000,000 per occurrence, with New York State Department of Transportation as Named Insured.

NYS DOT Ref No. AW 08.05.701; SEQR # 07-0192

Date Issued: 7/31/2014

Latest Issue: 1/8/2015

Sheet Index

Number	Drawing Title	Latest Issue
GP-0	Overall Key Plan	1/8/2015
GP-1	General Plan 1	1/8/2015
GP-2	General Plan 2	1/8/2015
GP-3	General Plan 3	1/8/2015
GP-4A	General Plan 4 - Phase 1	1/8/2015
GP-4B	General Plan 4 - MDP	1/8/2015
GP-5A	General Plan 5 - Option 1	1/8/2015
GP-5B	General Plan 5 - Option 2	1/8/2015
GP-6	General Plan 6	1/8/2015
WZ-1	Work Zone Traffic Control Plan - 1	7/31/2014
WZ-2	Work Zone Traffic Control Plan - 2	7/31/2014
WZ-3	Work Zone Traffic Control Plan - 3	7/31/2014
MD-1	Miscellaneous Details 1	1/8/2015
MD-2	Miscellaneous Details 2	7/31/2014
MD-3	Miscellaneous Details 3	1/8/2015
SD-1	Sight Distance Triangles 1	1/8/2015
SD-2	Sight Distance Triangles 2	1/8/2015

General Notes:

REFERENCES

- SPECIFICATIONS: "NEW YORK STATE DEPARTMENT OF TRANSPORTATION (NYS DOT) CONSTRUCTION AND MATERIALS", OFFICE OF ENGINEERING, LATEST EDITION.
- "NEW YORK STATE DEPARTMENT OF TRANSPORTATION HIGHWAY DESIGN MANUAL" VOLUMES I & II, LATEST EDITION.
- "AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS", 2011.
- NATIONAL MUTCD (2009) EDITION AND THE NEW YORK STATE SUPPLEMENT.
- AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES (ADAAG), LATEST EDITION.

GENERAL

- THE LOCAL FIRE DEPARTMENTS, EMERGENCY SQUADS, AND THE LOCAL POLICE DEPARTMENT SHALL BE NOTIFIED A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO THE CONTRACTOR COMMENCING CONSTRUCTION. THE ABOVE LISTED AGENCIES OR DEPARTMENTS SHALL BE NOTIFIED A MINIMUM OF ONE (1) WORKING DAY IN ADVANCE OF THE CONTRACTOR CONDUCTING WORK THAT WILL HAVE AN IMPACT ON THE TRAVEL ROUTES OR RESPONSE ROUTES.
- ALL NECESSARY PERMITS SHALL BE OBTAINED PRIOR TO THE COMMENCEMENT OF WORK.
- ALL WORK WITHIN THE N.Y.S. RIGHT-OF-WAY (ROW), AS SHOWN ON THE PLANS, SHALL CONFORM TO THE NYS DOT STANDARD SPECIFICATION, STANDARD DETAILS, AND PERMITS, OR AS ORDERED BY THE NYS DOT REPRESENTATIVE.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT, DUE TO THE NATURE OF RECONSTRUCTION PROJECTS, THE EXACT EXTENT OF RECONSTRUCTION WORK CANNOT ALWAYS BE ACCURATELY DETERMINED PRIOR TO THE COMMENCEMENT OF WORK. THESE CONTRACT DOCUMENTS HAVE BEEN PREPARED BASED ON FIELD INSPECTION AND OTHER INFORMATION AVAILABLE AT THE TIME. ACTUAL FIELD CONDITIONS MAY REQUIRE THE CONTRACTOR TO PERFORM WORK IN ACCORDANCE WITH FIELD CONDITIONS.
- THE CONTRACTOR SHALL VISIT THE PROJECT SITE BEFORE BIDDING TO BECOME FAMILIAR WITH PRESENT CONDITIONS AND TO JUDGE FOR THEMSELVES THE EXTENT AND NATURE OF WORK TO BE DONE UNDER THIS CONTRACT.
- THE CONTRACTOR SHALL TAKE PRECAUTIONS NOT TO LEAVE DEBRIS, MATERIALS AND TOOLS, ETC. ON THE ROADWAY SURFACE WHEN LEAVING THE WORK AREA. IN ADDITION, THE CONTRACTOR SHALL TAKE PRECAUTIONS THAT NO DEBRIS, ETC., INTERFERES WITH ADJACENT OPEN TRAFFIC LANES AND PEDESTRIAN WALKS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS, FEES AND PERMITS TO COMPLETE THE WORK.
- REMOVE, RESTORE OR REPLACE ALL EXISTING SIGNS AS ORDERED BY STATE ENGINEER.
- ALL WORK AT SITE ACCESS POINTS SHALL BE COORDINATED WITH THE APPROVED SITE PLAN.
- THE CONTRACTOR SHALL CLEAN ALL EXISTING CATCH BASINS ALONG AND IMMEDIATELY ADJACENT TO ROUTE 22 AND ROUTE 44 SITE FRONTAGE AT THE COMPLETION OF CONSTRUCTION AS DIRECTED BY THE STATE ENGINEER.

- THE CONTRACTOR SHALL REPAIR THE EXISTING SHOULDER, SIDEWALK AND CURBING WITHIN THE PROJECT LIMITS, AS ORDERED BY THE STATE ENGINEER.

UTILITIES

- THE EXISTING UTILITY INFORMATION SHOWN ON THE PLANS WAS DERIVED SOLELY FROM PLOTTING VISIBLE ABOVE GROUND UTILITY FEATURES. CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES FOR MARK-OUT OF ALL FACILITIES PRIOR TO CONSTRUCTION. THE UTILITY COMPANIES SHALL BE NOTIFIED A MINIMUM OF FIVE (5) WORKING DAYS BEFORE THE CONTRACTOR COMMENCES WORK. ANY UTILITY RELOCATIONS OR CROSSINGS SHALL BE COORDINATED WITH THE UTILITY COMPANY OWNING THE FACILITY.
- EXISTING UTILITY FACILITIES REMOVAL, RELOCATION OR MODIFICATION SHALL BE COMPLETED PRIOR TO COMMENCING PAVEMENT WORK. CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF THE MODIFICATION OF ALL UTILITIES.

SURVEY

- THE CONTRACTOR IS TO EMPLOY A LICENSED SURVEYOR TO PERFORM ANY REQUIRED LAYOUT, ESTABLISHMENT OF ELEVATIONS AND GRADES, PRIOR TO CONSTRUCTION. ALL LAYOUT OF PROPOSED WORK SHALL BE DONE IN CONFORMANCE WITH ITEM 625.01 - SURVEY AND STAKEOUT.
- THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NOT TO DISTURB ANY MONUMENTS AND BENCH MARKS WITHIN PROJECT LIMITS PRIOR TO THE START OF ANY EXCAVATION.
- ANY EXPENSE INCURRED IN REPLACING MONUMENTS OR BENCHMARKS THAT THE CONTRACTOR, OR ANY EMPLOYEE, MAY HAVE FAILED TO PRESERVE SHALL BE CHARGED TO THE CONTRACTOR FROM THE AMOUNT TO BE PAID FOR DOING THE WORK UNDER THIS CONTRACT.

ROADWAY IMPROVEMENT PLANS

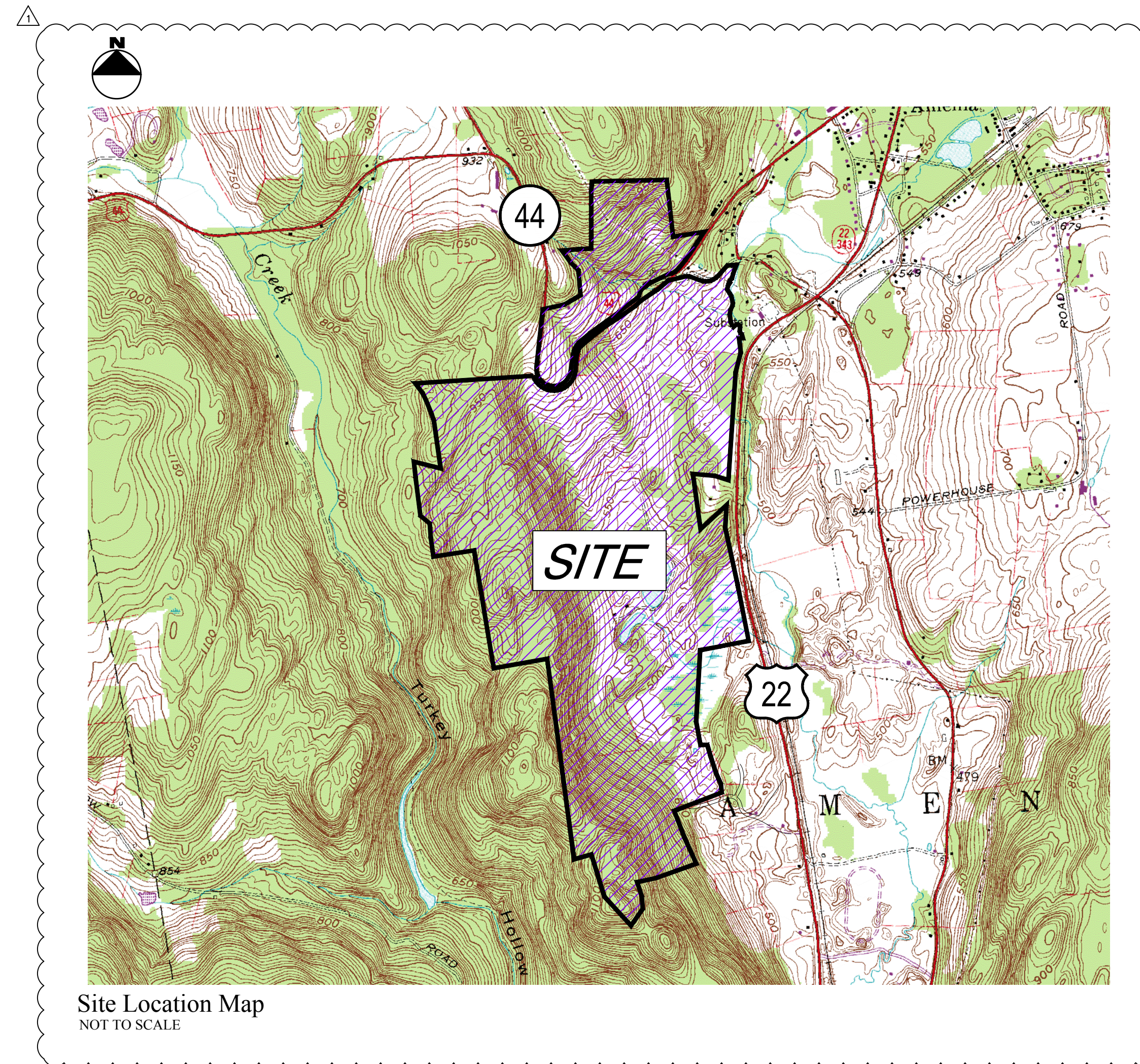
ON

US ROUTE 44 AND NYS ROUTE 22

AT SILO RIDGE

BETWEEN REFERENCE MARKERS

AMENIA, NEW YORK



Site Location Map
NOT TO SCALE

REFERENCE DRAWINGS:

- SILO RIDGE RESORT COMMUNITY PHASE 1 SITE PLANS
- C2.00 - OVERALL EXISTING CONDITIONS PLAN
 - C4.00 - OVERALL SITE LAYOUT PLAN
 - C12.00 - OVERALL EROSION AND SEDIMENT CONTROL PLAN
 - C12.02 - EROSION AND SEDIMENT CONTROL PLAN 2
 - C12.03 - EROSION AND SEDIMENT CONTROL PLAN 3
 - C12.09 - EROSION AND SEDIMENT CONTROL PLAN 11
 - C12.10 - OVERALL TEMPORARY SEDIMENT BASIN PLAN
 - C12.11 - TEMPORARY SEDIMENT BASIN PLAN 1
 - C12.12 - TEMPORARY SEDIMENT BASIN PLAN 2
 - C12.13 - TEMPORARY SEDIMENT BASIN PLAN 3
 - C12.14 - TEMPORARY SEDIMENT BASIN PLAN 4
 - L3.02 - PLANTING PLAN TILE 2
 - L3.03 - PLANTING PLAN TILE 3
 - L3.10 - PLANTING PLAN TILE 10
 - L3.13 - PLANTING PLAN ENLARGEMENT
 - L3.14 - PLANTING PLAN ENLARGEMENT
 - L3.20 - OFF SITE SCREENING IMPROVEMENTS

- SILO RIDGE RESORT COMMUNITY MASTER DEVELOPMENT PLANS
- SP-2 - OVERALL SITE PLAN
 - SP-5 - OVERALL PHASING PLAN
 - GP-1 - GRADING PLAN 1
 - GP-2 - GRADING PLAN 2
 - SW-1 - OVERALL STORMWATER MANAGEMENT PRACTICE IDENTIFICATION PLAN
 - U-1 - OVERALL WASTEWATER MASTER PLAN
 - U-2 - OVERALL WATER SUPPLY SYSTEM MASTER PLAN

NYS DOT REFERENCE STANDARD SHEETS:

- 209: SOIL EROSION AND SEDIMENT CONTROL
 - 209-01 - LINEAR MEASURES
 - 209-02 - CHECK DAMS
 - 209-03 - DRAINAGE STRUCTURE INLET PROTECTION
 - 209-04 - PIPE INLET/OUTLET PROTECTION - PIPE SLOPE DRAIN
 - 209-05 - CONSTRUCTION ENTRANCES
- 604: DRAINAGE STRUCTURES
 - 604-02 - DRAINAGE STRUCTURE DETAILS
- 606: GUIDE RAILING
 - 606-04 - BOX BEAM GUIDE RAIL
- 611: PLANTING
 - 611-01 - LANDSCAPE PLANTING DETAILS
- 655: FRAMES, GRATES AND COVERS
 - 655-01 - RECTANGULAR GRATES
 - 655-02 - PARALLEL BAR FRAMES AND GRATES
- 685: PAVEMENT MARKINGS
 - 685-01 - PAVEMENT MARKING DETAILS



**Engineering, Surveying
& Landscape Architecture, P.C.**
Transportation
Land Development
Environmental Services

50 Main Street, Suite 360
White Plains, New York 10606
914.467.6600 • FAX 914.761.3759

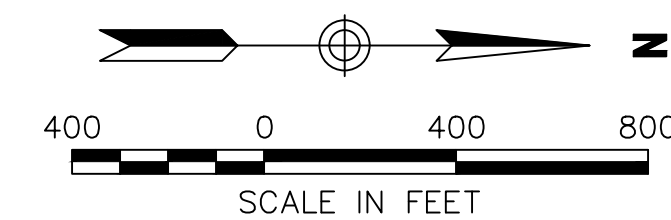
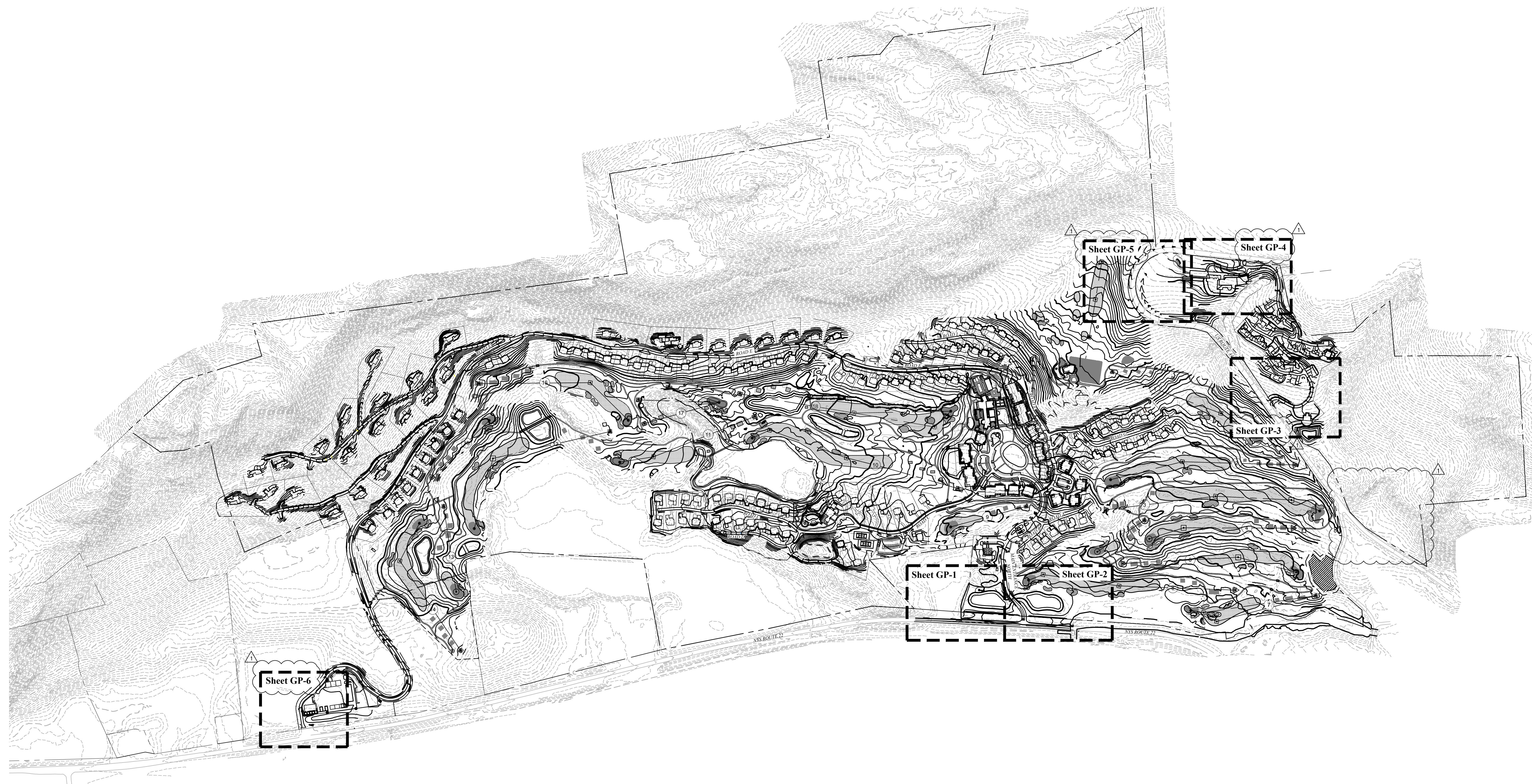
SPECIFICATIONS NOTE: NYS DOT ITEMS INDICATED WITHIN THE PLANS ARE FROM THE LATEST EDITION OF THE SPECIFICATIONS, AND ARE REFERENCED FOR MATERIALS AND METHODS OF CONSTRUCTION.



**Engineering, Surveying
& Landscape Architecture, P.C.**

Planning
Transportation
Land Development
Environmental Services

50 Main Street - Suite 360
White Plains, NY 10606
914.467.6600 • FAX 914.761.3759



AS PER NYS DOT COMMENTS		1/8/2015	ACD		
No.	Revision	Date	Appvd.		
Designed by	ACD	Drawn by	DAR	Checked by	MWJ
CAD checked by	MB	Approved by	ACD		
Scale	As Shown	Date	July 31, 2014		
Project Title					

**Silo Ridge
Resort Community**

4651 Route 22
Amenia, New York

Issued for
NYS DOT Permit

Drawing Title
Overall Key Plan

Drawing Number

GP-0

Sheet 18 of 18

Project Number
29011.00

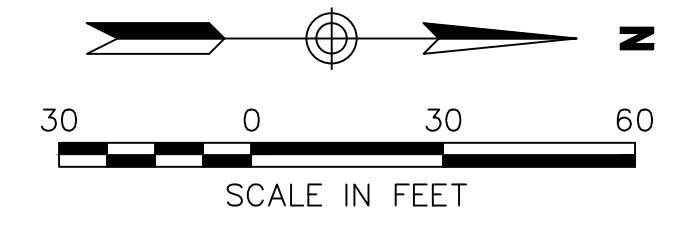
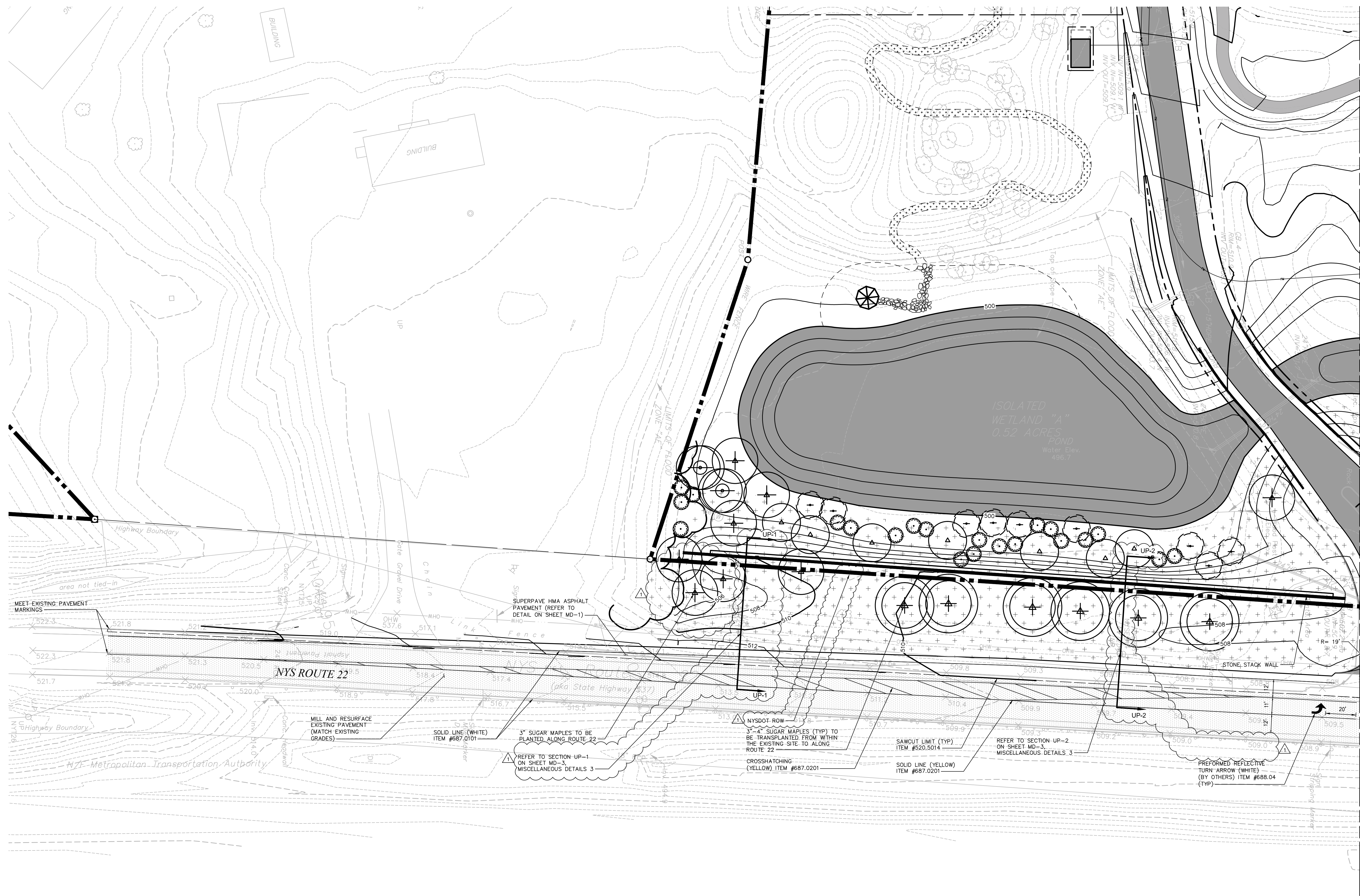
Amanda C. DeCesare
N.Y. Professional Engineer
NY Lic. No. 084690

Saved Tuesday, February 17, 2015 12:07:02 AM DROSENBERG Plotted Tuesday, February 17, 2015 12:08:31 AM Rosenberg, David

Saved Wednesday, February 18, 2015 7:45:22 PM DROSENBERG Plotted Wednesday, February 18, 2015 8:24:18 PM Rosenber, David



**Engineering, Surveying
& Landscape Architecture, P.C.**
 Planning
 Transportation
 Land Development
 Environmental Services
 50 Main Street - Suite 360
 White Plains, NY 10606
 914.467.6600 • FAX 914.761.3759



AS PER NYS DOT COMMENTS	1/8/2015	ACD
No.	Revision	Date

Designed by **ACD** Drawn by **DAR** Checked by **MWJ**
 CAD checked by **MB** Approved by **ACD**
 Scale: **As Shown** Date: **July 31, 2014**
 Project Title: **Silo Ridge Resort Community**

**Silo Ridge
Resort Community**
 4651 Route 22
 Amenia, New York
 Issued for
NYS DOT Permit
 Not Approved for Construction
 Drawing Title
General Plan 1

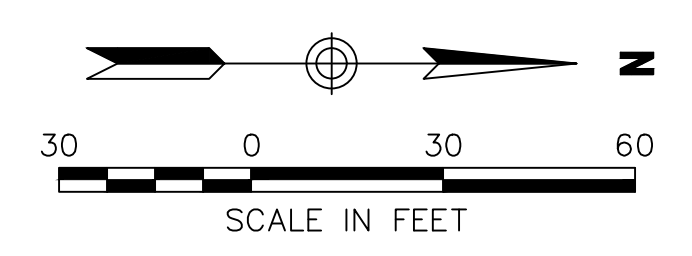
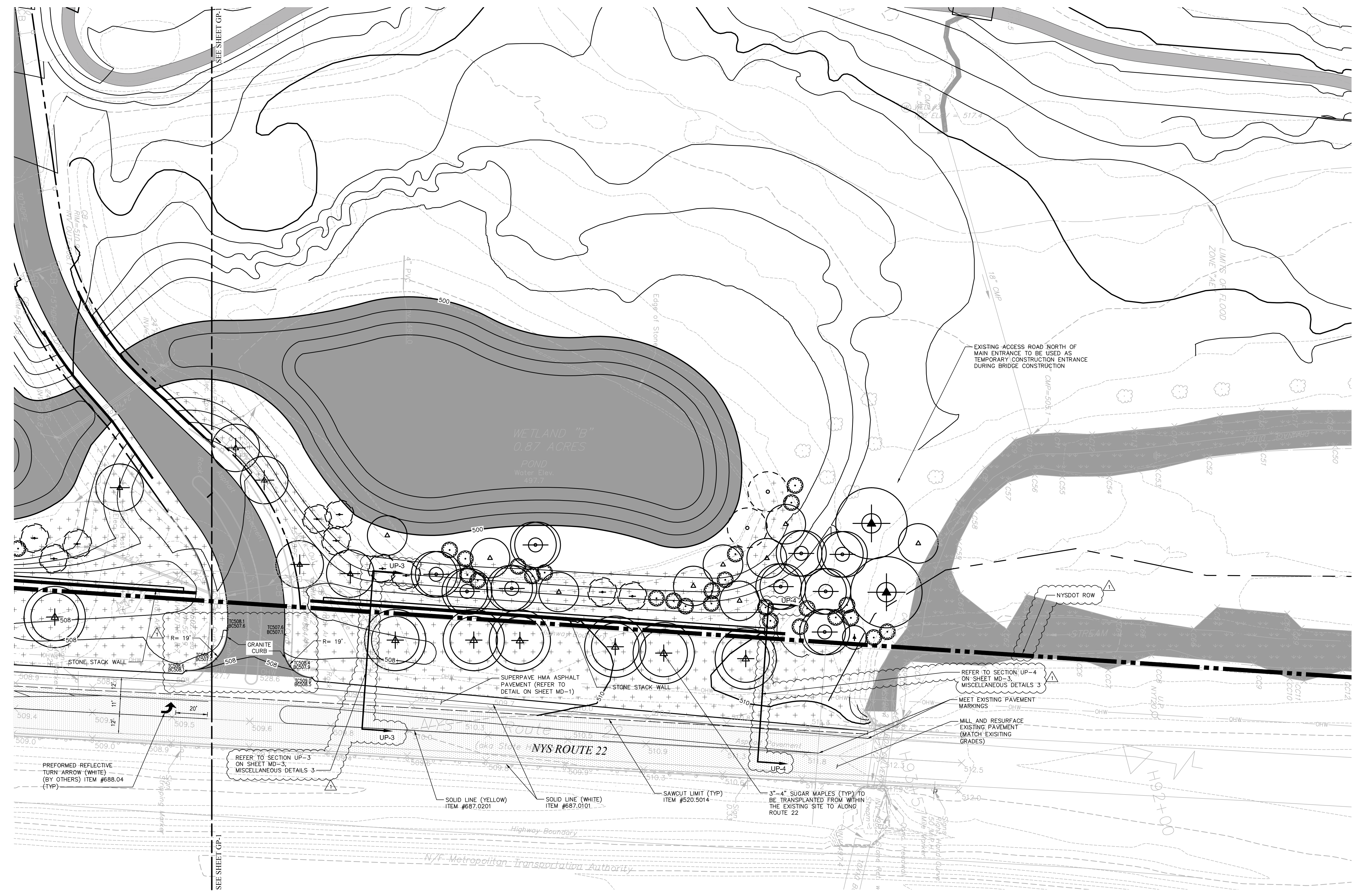
MAIN ENTRANCE - 1

- Notes:**
- FOR WORK ZONE TRAFFIC CONTROL REFER TO WORK ZONE TRAFFIC CONTROL PLAN 1 AND 2.
 - FOR SIGHT DISTANCE TRIANGLES AND MATRICES REFER TO SD-1, SIGHT DISTANCE TRIANGLES 1.
 - FOR CROSS SECTIONS UP-1 AND UP-2 REFER TO MD-3, MISCELLANEOUS DETAILS 3.

Drawing Number: _____
 Sheet **GP-1** of 18
 Amanda C. DeCesare
 NYS Professional Engineer
 NY Lic. No. 084690
 Project Number: 29011.00
 29011.00-NYS DOT-PLOT.DWG



**Engineering, Surveying
& Landscape Architecture, P.C.**
 Planning
 Transportation
 Land Development
 Environmental Services
 50 Main Street - Suite 360
 White Plains, NY 10606
 914.467.6600 • FAX 914.761.3759



AS PER NYS DOT COMMENTS	1/8/2015	ACD
No.	Revision	Date

Designed by **ACD** Drawn by **DAR** Checked by **MWJ**
 CAD checked by **MB** Approved by **ACD**
 Scale: As Shown Date: July 31, 2014

**Silo Ridge
Resort Community**
 4651 Route 22
 Amenia, New York
 Issued for
 NYS DOT Permit

Not Approved for Construction
 Drawing Title
General Plan 2

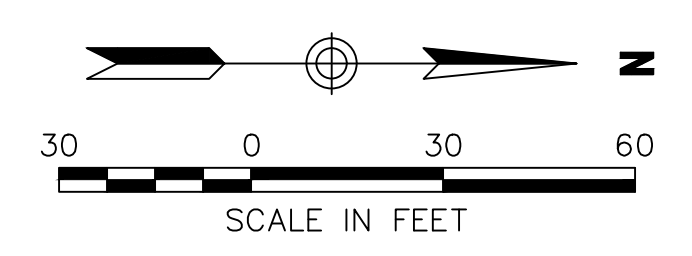
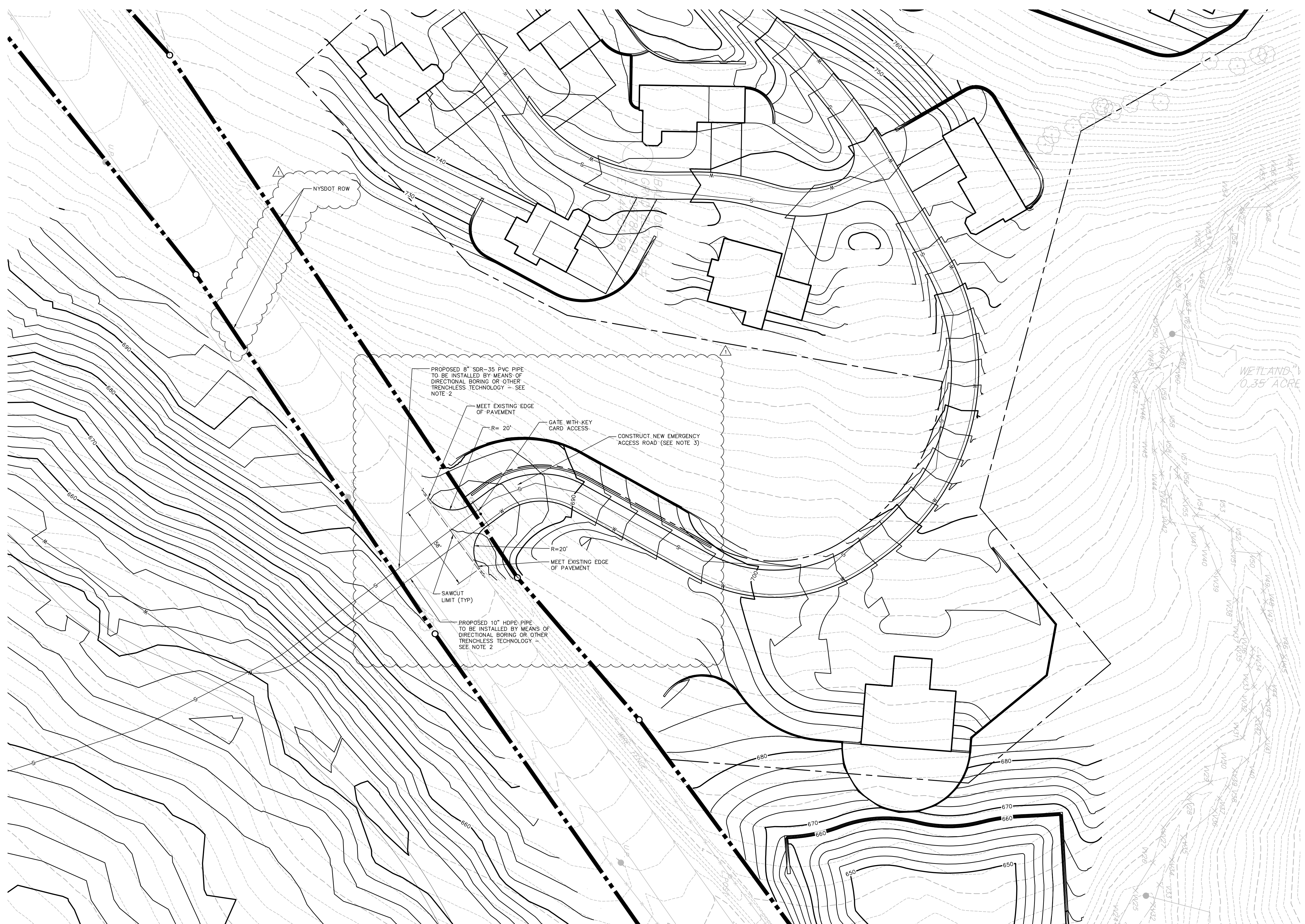
MAIN ENTRANCE - 2

- Notes:**
1. FOR WORK ZONE TRAFFIC CONTROL REFER TO WORK ZONE TRAFFIC CONTROL PLAN 1 AND 2.
 2. FOR SIGHT DISTANCE TRIANGLES AND MATRICES REFER TO SD-1, SIGHT DISTANCE TRIANGLES 1.
 3. FOR CROSS SECTIONS UP-3 AND UP-4 REFER TO MD-3, MISCELLANEOUS DETAILS 3.

Drawing Number
 Sheet **18** of **18**
 Project Number
 29011.00
 Amanda C. DeCesare
 N.Y. Professional Engineer
 NY Lic. No. 084690



Engineering, Surveying & Landscape Architecture, P.C.
Planning
Transportation
Land Development
Environmental Services
50 Main Street - Suite 360
White Plains, NY 10606
914.467.6600 • FAX 914.761.3759



No.	Revision	Date	Appvd.

AS PER NYS DOT COMMENTS 1/8/2015 ACD
Designed by ACD Drawn by DAR Checked by MWJ
CAD checked by MB Approved by ACD
Scale As Shown Date July 31, 2014

Silo Ridge Resort Community

4651 Route 22
Amenia, New York
Issued for
NYS DOT Permit

Not Approved for Construction
Drawing Title
General Plan 3

Drawing Number

VINEYARD COTTAGES ENTRANCE

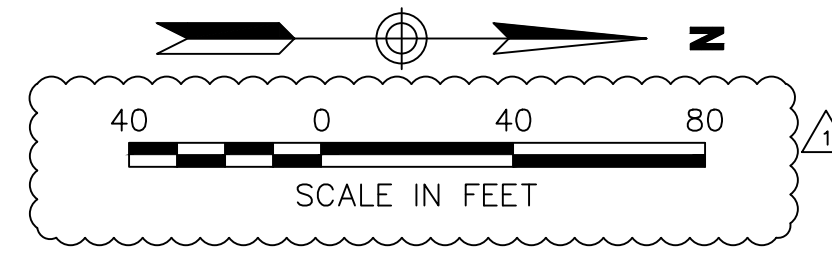
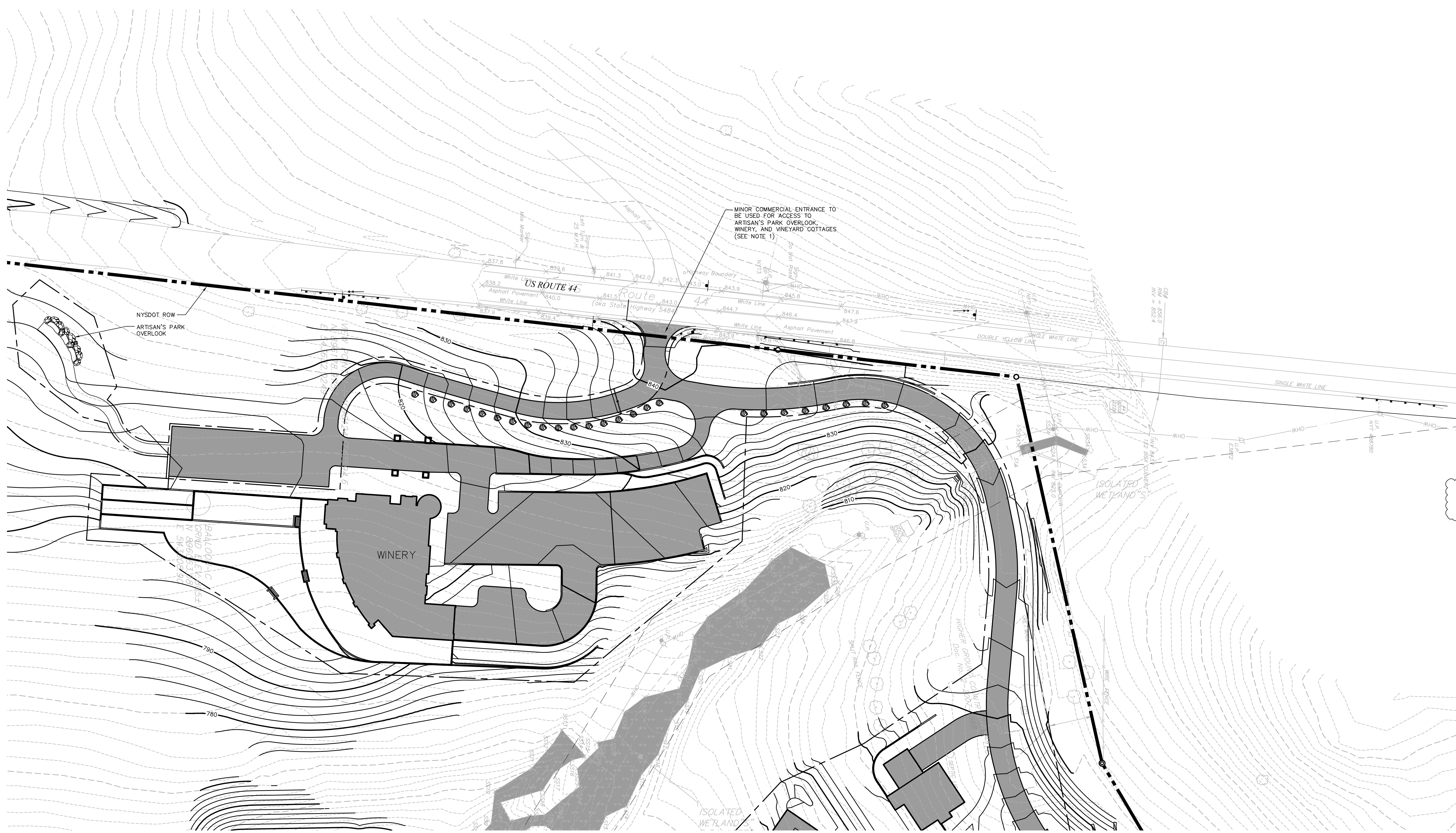
- Notes:**
1. FOR WORK ZONE TRAFFIC CONTROL REFER TO WORK ZONE TRAFFIC CONTROL PLAN 3.
 2. A USE AND OCCUPANCY PERMIT IS REQUIRED FOR THE UTILITIES WITHIN THE NYS DOT RIGHT OF WAY (REFER TO DETAIL ON SHEET MD-2).
 3. THE ENTRANCE SHALL BE GATED FOR EMERGENCY ACCESS ONLY.
 4. FOR SIGHT DISTANCE TRIANGLES AND MATRICES REFER TO SD-2, SIGHT DISTANCE TRIANGLES 2.

Amanda C. DeCesare
N.Y. Professional Engineer
NY Lic. No. 084690

GP-3
Sheet 18 of 18
Project Number 29011.00



**Engineering, Surveying
& Landscape Architecture, P.C.**
 Planning
 Transportation
 Land Development
 Environmental Services
 50 Main Street - Suite 360
 White Plains, NY 10606
 914.467.6600 • FAX 914.761.3759



AS PER NYS DOT COMMENTS			1/8/2015	ACD
No.	Revision	Date	Date	Appvd.
Designed by	ACD	Drawn by	DAR	Checked by
CAD checked by	MB	Approved by	ACD	
Scale	As Shown	Date	July 31, 2014	
Project Title				

**Silo Ridge
Resort Community**

4651 Route 22
 Amenia, New York
 Issued for
 NYS DOT Permit

Not Approved for Construction
 Drawing Title

**General Plan 4
MDP**

WINERY ENTRANCE

- Notes:**
- ACCESS TO OVERLOOK TO BE BUILT DURING PHASE 1 AS SHOWN. DETAILED PLANS FOR ACCESS TO FUTURE WINERY AND VINEYARD COTTAGES TO BE PROVIDED DURING SITE PLAN PHASE 2.
 - FOR SIGHT DISTANCE TRIANGLES AND MATRICES REFER TO SHEET SD-2, SIGHT DISTANCE TRIANGLES 2.

Drawing Number

GP-4B

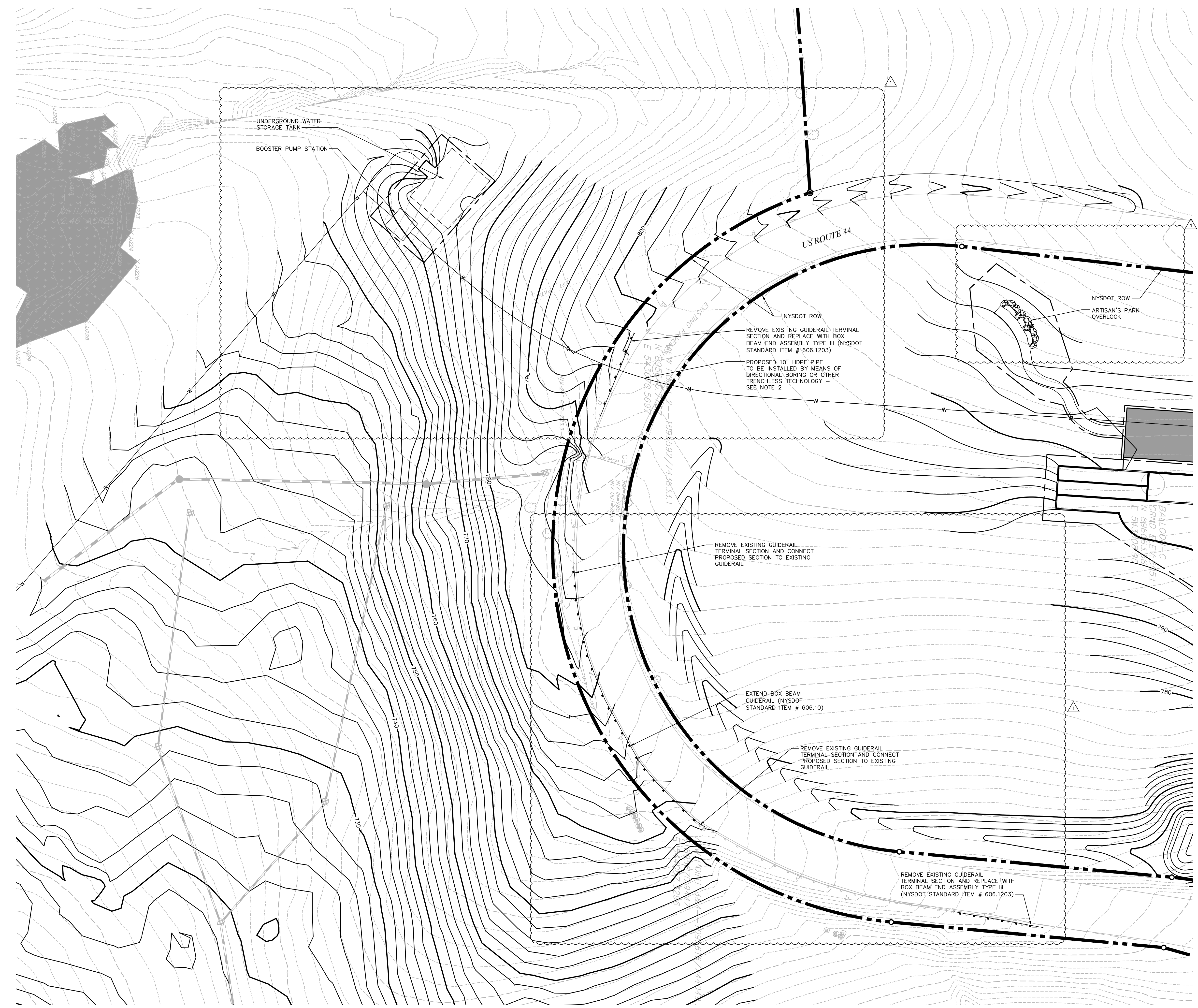
Sheet 18

Amanda C. DeCesare
 N.Y. Professional Engineer
 NY Lic. No. 084690

Project Number
 29011.00



**Engineering, Surveying
& Landscape Architecture, P.C.**
 Planning
 Transportation
 Land Development
 Environmental Services
 50 Main Street - Suite 360
 White Plains, NY 10606
 914.467.6600 • FAX 914.761.3759



HAIRPIN TURN

Notes:

1. A USE AND OCCUPANCY PERMIT IS REQUIRED FOR THE UTILITIES WITHIN THE NYS DOT RIGHT OF WAY (REFER TO DETAIL ON SHEET MD-2).

AS PER NYS DOT COMMENTS	1/8/2015	ACD
No.	Revision	Date

Designed by **ACD** Drawn by **DAR** Checked by **MWJ**
 CAD checked by **MB** Approved by **ACD**
 Scale **As Shown** Date **July 31, 2014**

**Silo Ridge
Resort Community**
 4651 Route 22
 Amenia, New York
 Issued for
NYS DOT Permit

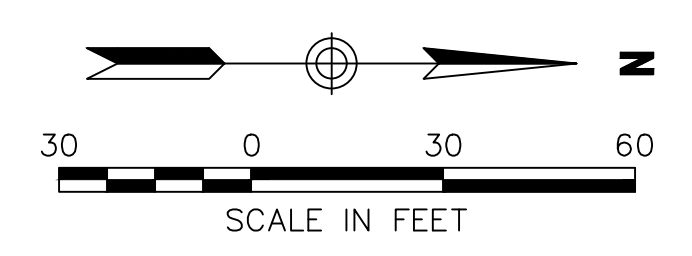
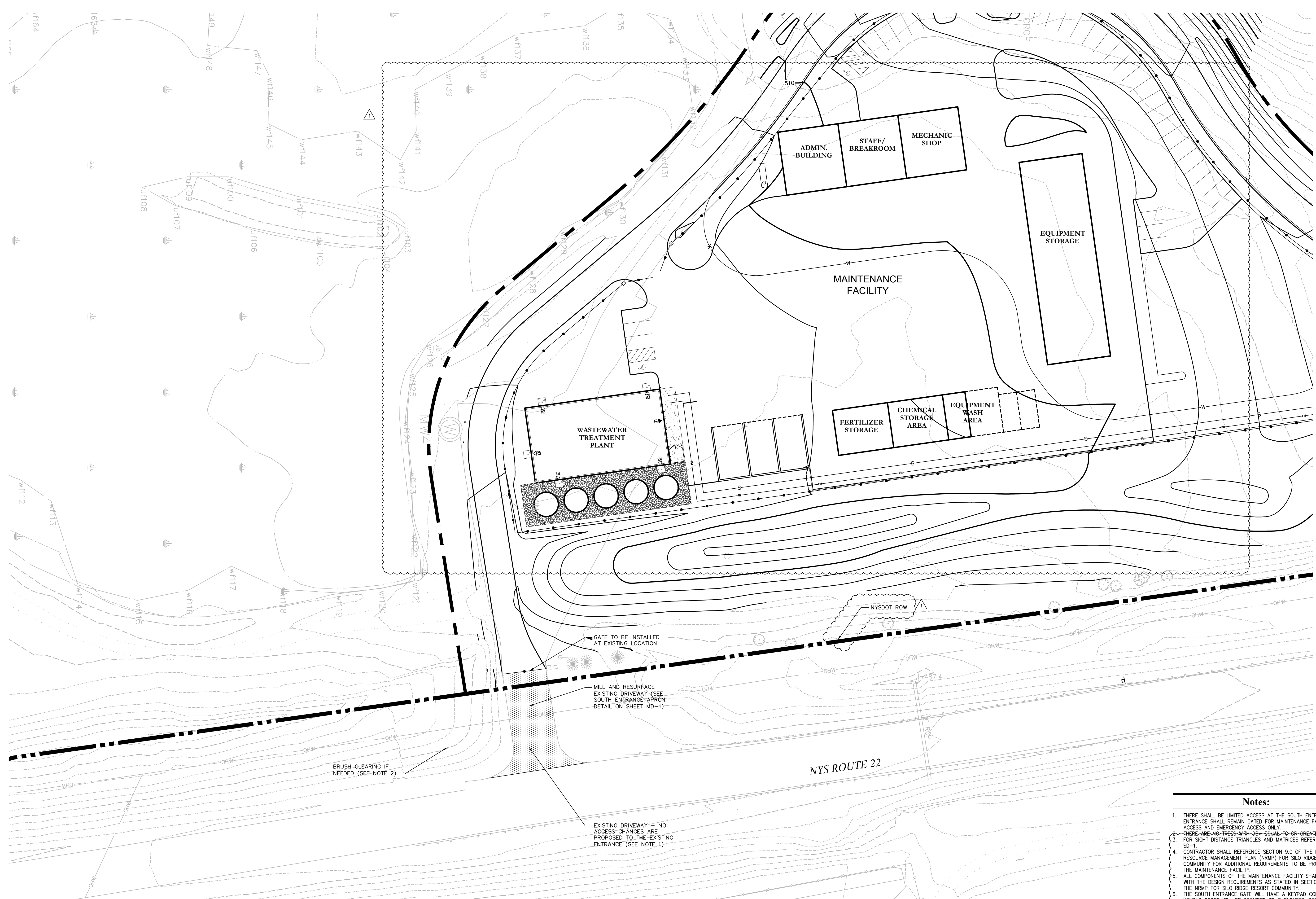
Not Approved for Construction
 Drawing Title
**General Plan 5
Option 1**

Drawing Number
GP-5A
 Sheet **8** of **18**
 Project Number
29011.00
 Amanda C. DeCesare
 N.Y. Professional Engineer
 NY Lic. No. 084690

Saved Tuesday, February 17, 2015 4:10:08 PM DROSENBERG Plotted Tuesday, February 17, 2015 4:17:33 PM Roseberg, David



Engineering, Surveying & Landscape Architecture, P.C.
Planning
Transportation
Land Development
Environmental Services
50 Main Street - Suite 360
White Plains, NY 10606
914.467.6600 • FAX 914.761.3759



No.	Revision	Date	Appvd.

AS PER NYS DOT COMMENTS	1/8/2015	ACD					
Designed by	ACD	Drawn by	DAR	Checked by	MWJ		
CAD checked by	MB	Approved by	ACD	Scale	As Shown	Date	July 31, 2014

Silo Ridge Resort Community

4651 Route 22
Amenia, New York
Issued for
NYS DOT Permit

Not Approved for Construction
Drawing Title

General Plan 6

Drawing Number

GP-6

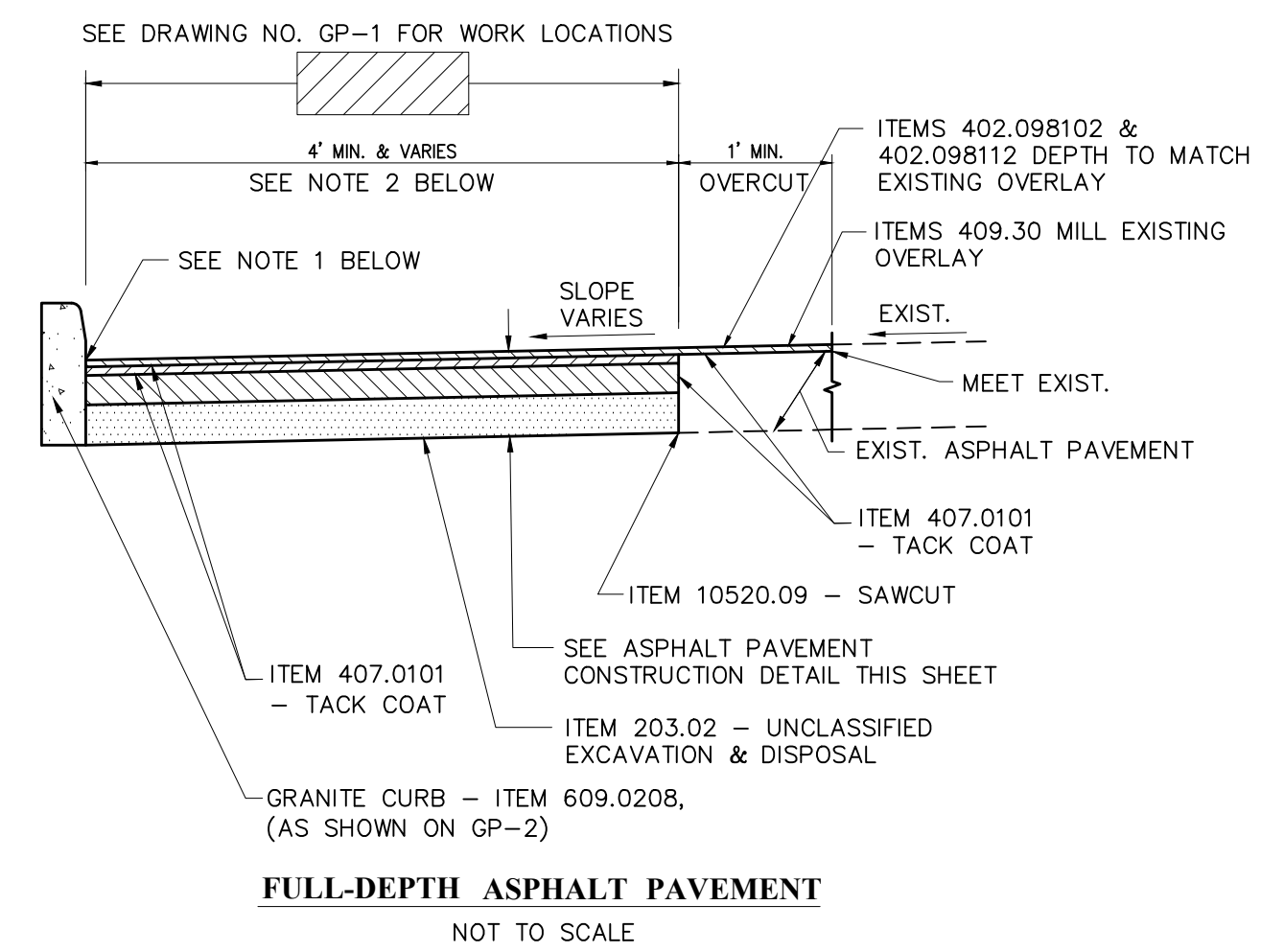
Sheet 10 of 18

Amanda C. DeCesare
N.Y. Professional Engineer
NY Lic. No. 084690

Project Number
29011.00

- Notes:**
1. THERE SHALL BE LIMITED ACCESS AT THE SOUTH ENTRANCE. THE ENTRANCE SHALL REMAIN GATED FOR MAINTENANCE FACILITY ACCESS AND EMERGENCY ACCESS ONLY.
 2. THERE ARE NO TREES WITH DBH EQUAL TO OR GREATER THAN 6" FOR SIGHT DISTANCE TRIANGLES AND MATRICES REFER TO SHEET SD-1.
 3. CONTRACTOR SHALL REFERENCE SECTION 9.0 OF THE NATURAL RESOURCE MANAGEMENT PLAN (NRMP) FOR SILO RIDGE RESORT COMMUNITY FOR ADDITIONAL REQUIREMENTS TO BE PROVIDED AT THE MAINTENANCE FACILITY.
 4. ALL COMPONENTS OF THE MAINTENANCE FACILITY SHALL COMPLY WITH THE DESIGN REQUIREMENTS AS STATED IN SECTION 9.0 OF THE NRMP FOR SILO RIDGE RESORT COMMUNITY.
 5. THE SOUTH ENTRANCE GATE WILL HAVE A KEYPAD CONTROL. KEYPAD CODES WILL BE PROVIDED TO EMPLOYEES, RESIDENTS, AND EMERGENCY SERVICES. THE GOLF MAINTENANCE FACILITY AND THE MAIN ENTRY GATEHOUSE WILL ALSO HAVE THE ABILITY TO CONTROL THE GATE. THE GATE MAY REMAIN OPEN DURING PEAK INGRESS AND EGRESS.
 6. A GATE ARM WILL BE PROVIDED JUST BEYOND THE ENTRANCE TO THE GOLF MAINTENANCE FACILITY. EMPLOYEES, RESIDENTS, AND EMERGENCY SERVICES WILL HAVE A KEY PASS WHICH WILL PROVIDE ACCESS THROUGH THE GATE ARM. THE GATE ARM CAN ALSO BE CONTROLLED BY THE GOLF MAINTENANCE FACILITY.

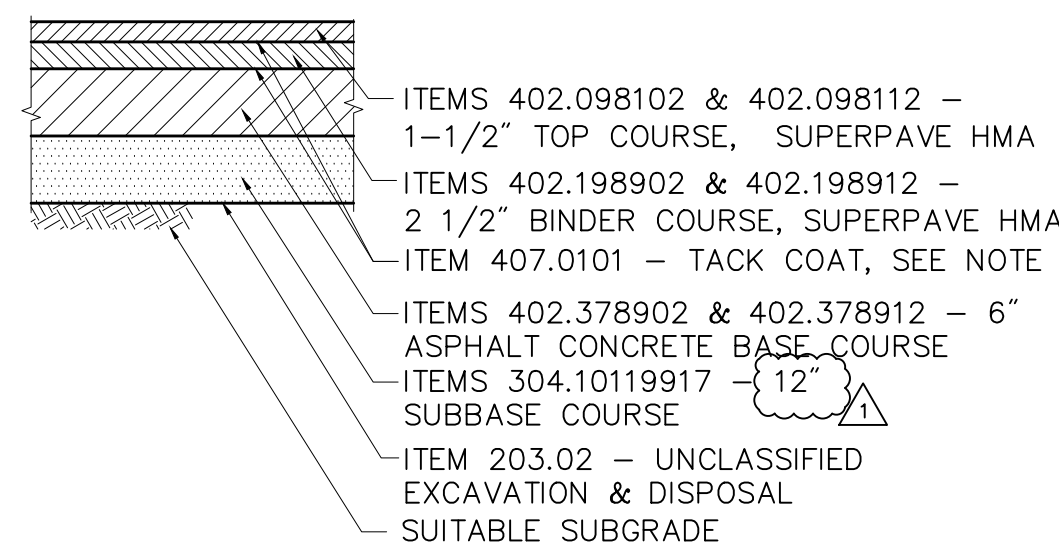
SOUTH ENTRANCE



Asphalt Pavement Reconstruction Detail

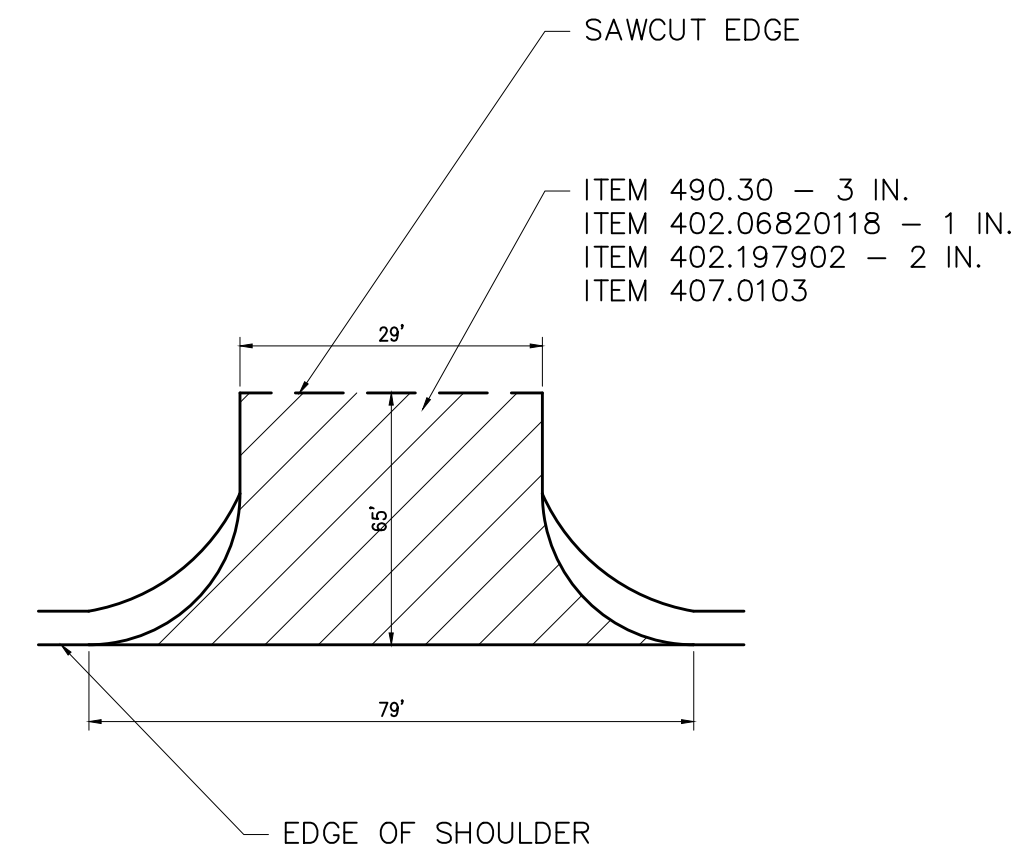
PAVEMENT RESTORATION NOTES:

- 1. REFER TO DRAWING NUMBERS GP-1 FOR ALL PROPOSED TOP AND BOTTOM OF CURB GRADES.
2. VARY DEPTH OF ASPHALT BASE TO ENSURE PROPOSED PAVEMENT DEPTH MATCHES ADJACENT EXISTING PAVEMENT DEPTH.
3. ANY EXISTING FULL DEPTH ASPHALT PAVEMENT ENCOUNTERED SHALL BE RECONSTRUCTED WITH FULL STRENGTH ASPHALT PAVEMENT, SEE ASPHALT PAVEMENT CONSTRUCTION DETAIL.



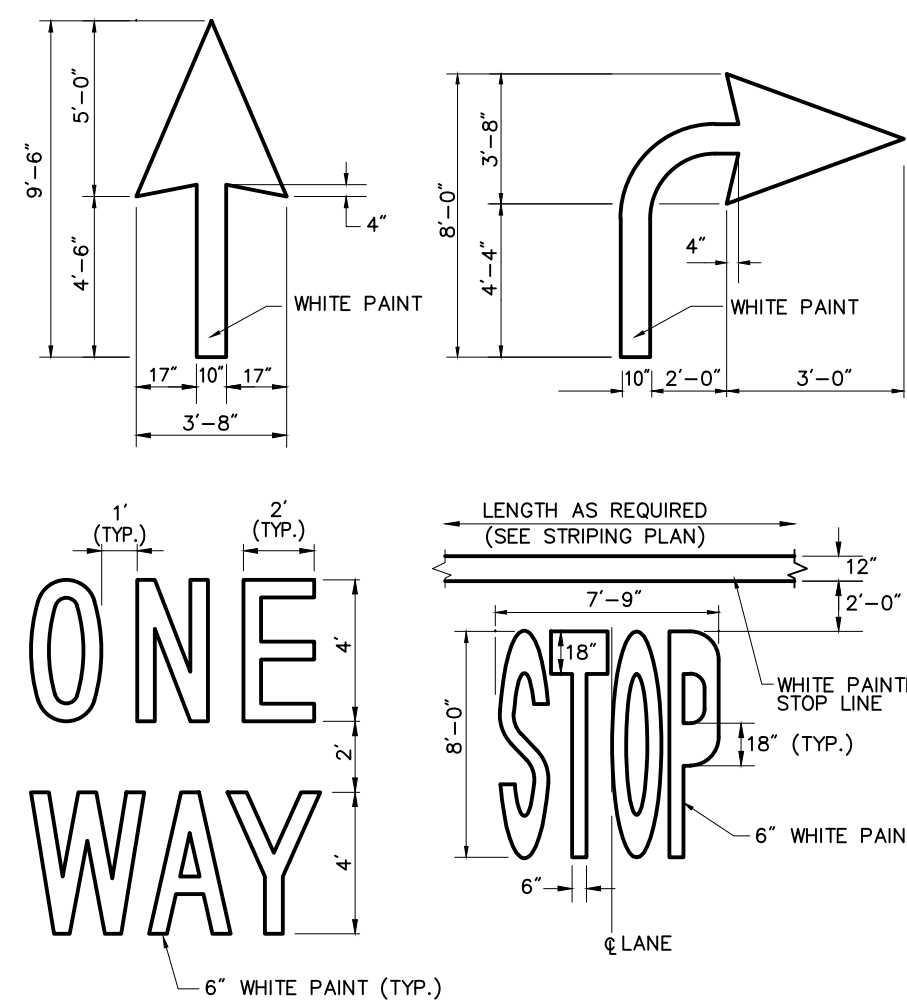
Superpave HMA Asphalt Pavement Detail

N.T.S.
NOTE: PLACE TACK COAT BETWEEN EVERY ASPHALT LIFT AND AT THE JOINTS BETWEEN NEW AND EXISTING ASPHALT PAVEMENT EDGES.



South Entrance Apron

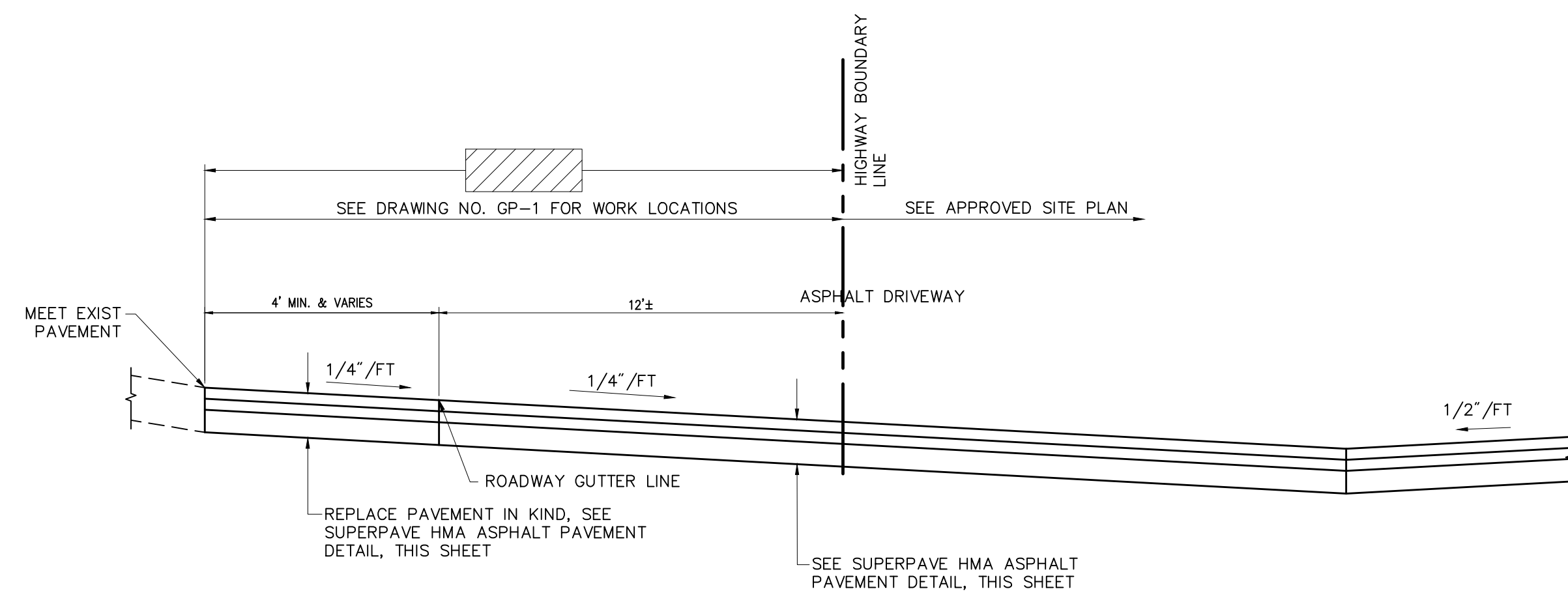
N.T.S. Source: NYS DOT



Painted Pavement Markings - Highway

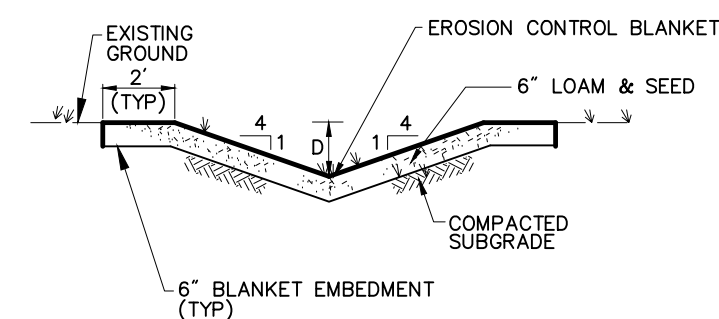
N.T.S. Source: VHB 1/12 LD_555

Notes:
1. PAVEMENT MARKINGS TO BE INSTALLED FOR ON SITE WORK IN LOCATIONS SHOWN.



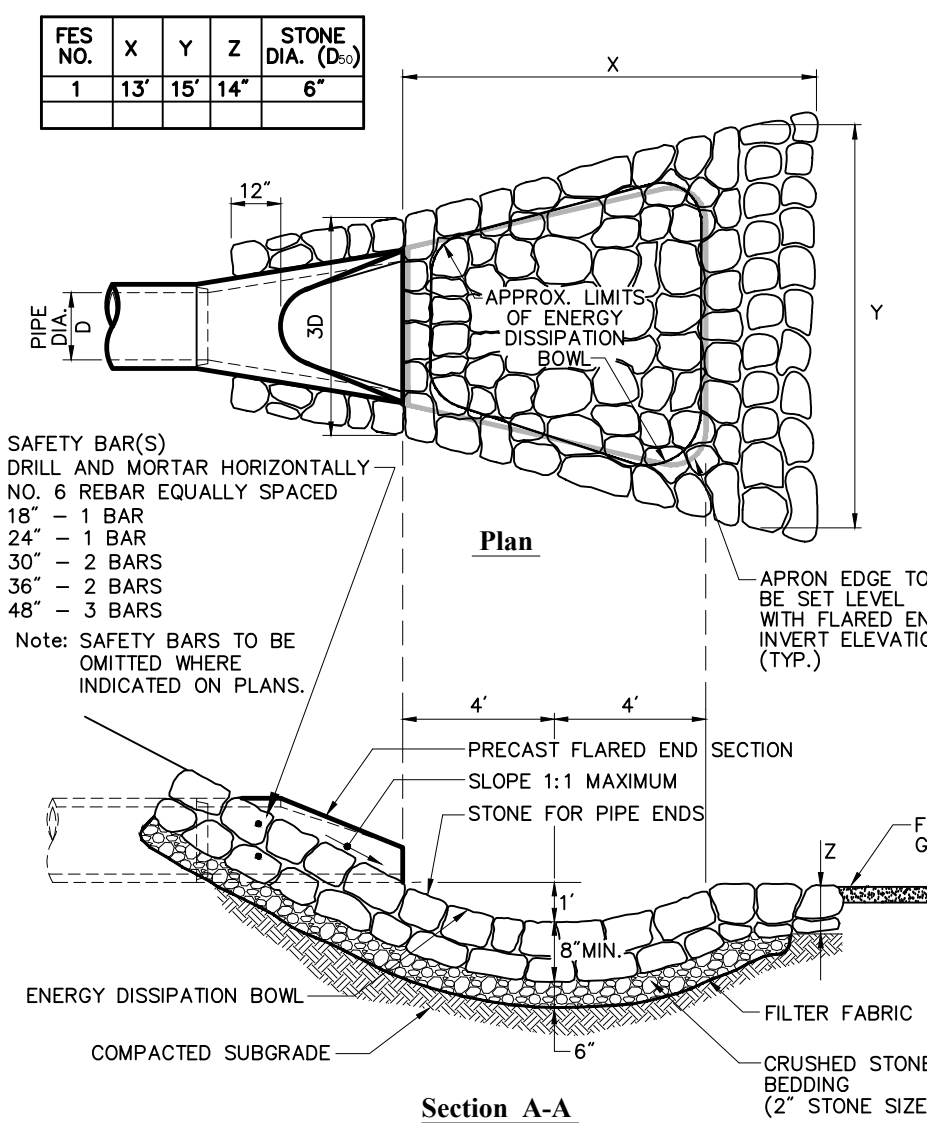
Typical Driveway Detail Section

N.T.S.



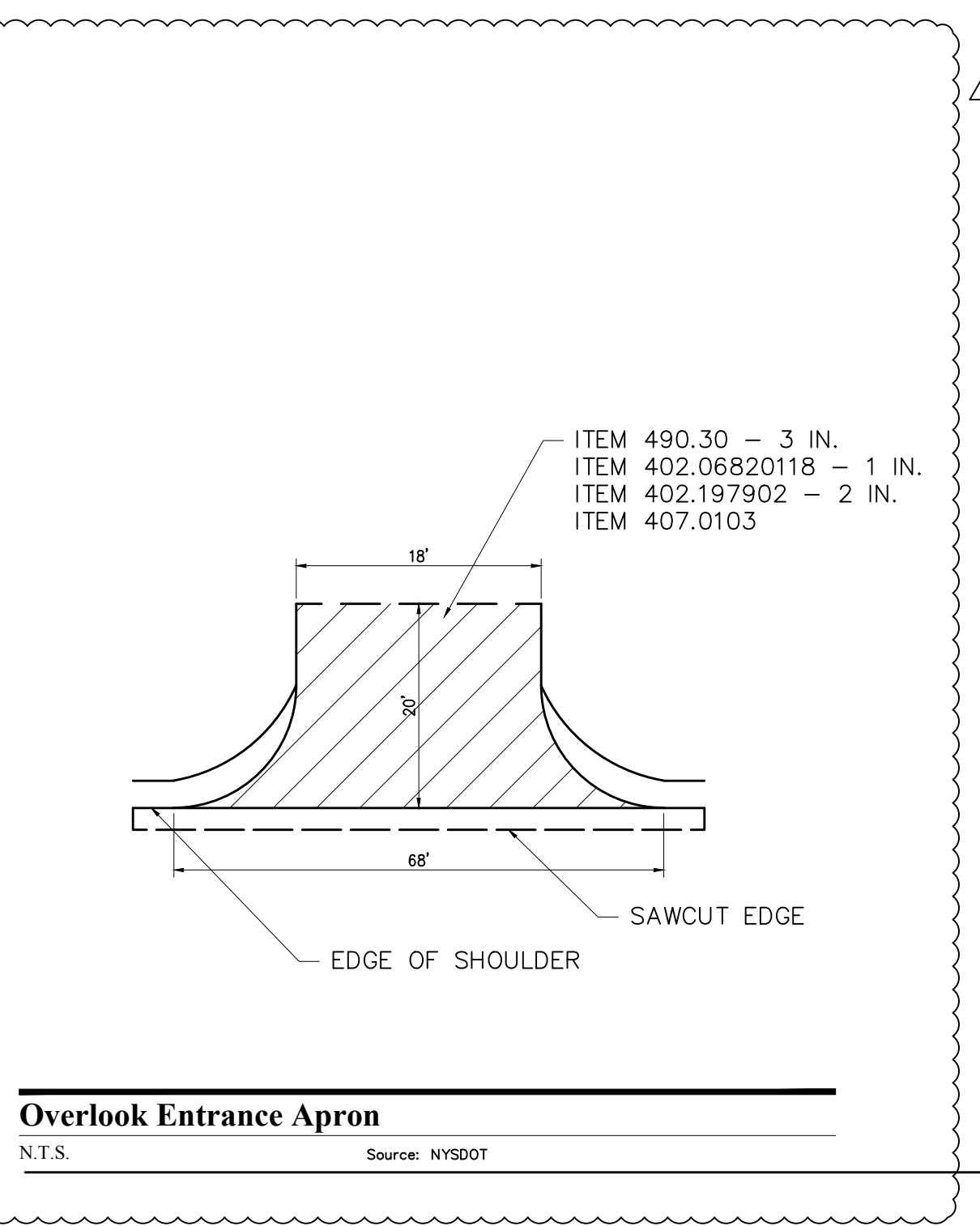
Drainage Swale

N.T.S. Source: VHB 6/08 LD_171



Flared End Section (FES) with Stone Protection

N.T.S. Source: VHB 5/12 LD_134



Overlook Entrance Apron

N.T.S. Source: NYS DOT



Engineering, Surveying & Landscape Architecture, P.C.

Planning Transportation Land Development Environmental Services

50 Main Street - Suite 360 White Plains, NY 10606 914.467.6600 • FAX 914.761.3759

Table with columns: No., Revision, Date, Appvd., AS PER NYS DOT COMMENTS, 1/8/2015, ACD

Silo Ridge Resort Community

4651 Route 22 Amenia, New York

Issued for: NYS DOT Permit

Not Approved for Construction

Miscellaneous Details 1

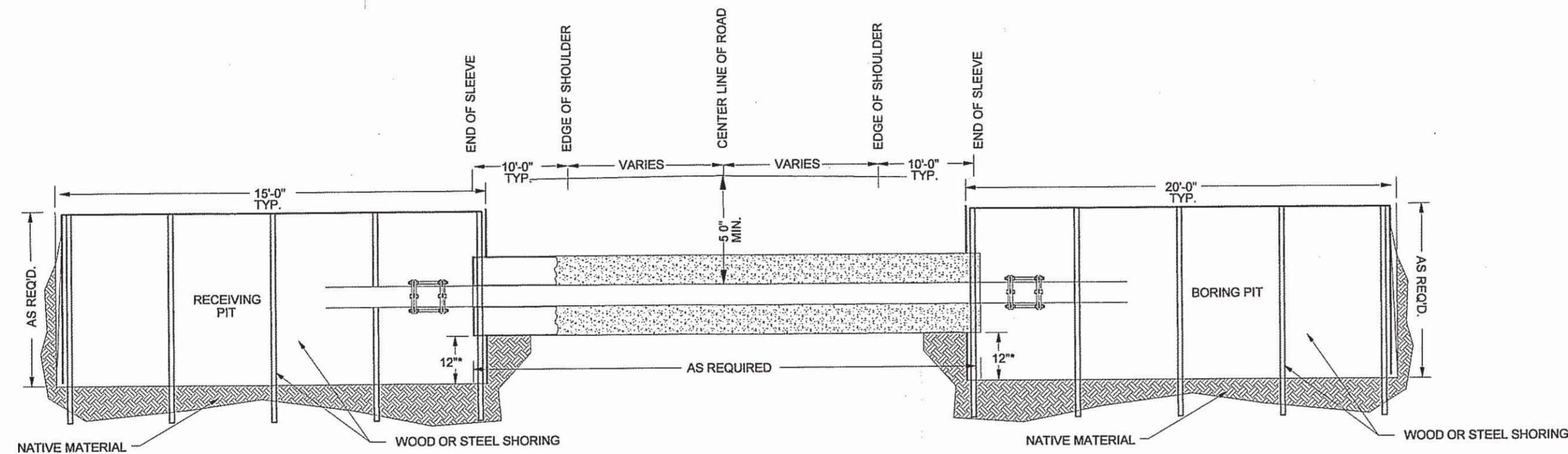
Drawing Number

MD-1

Sheet 14 of 18

Amanda C. DeCesare N.Y. Professional Engineer NY Lic. No. 084690

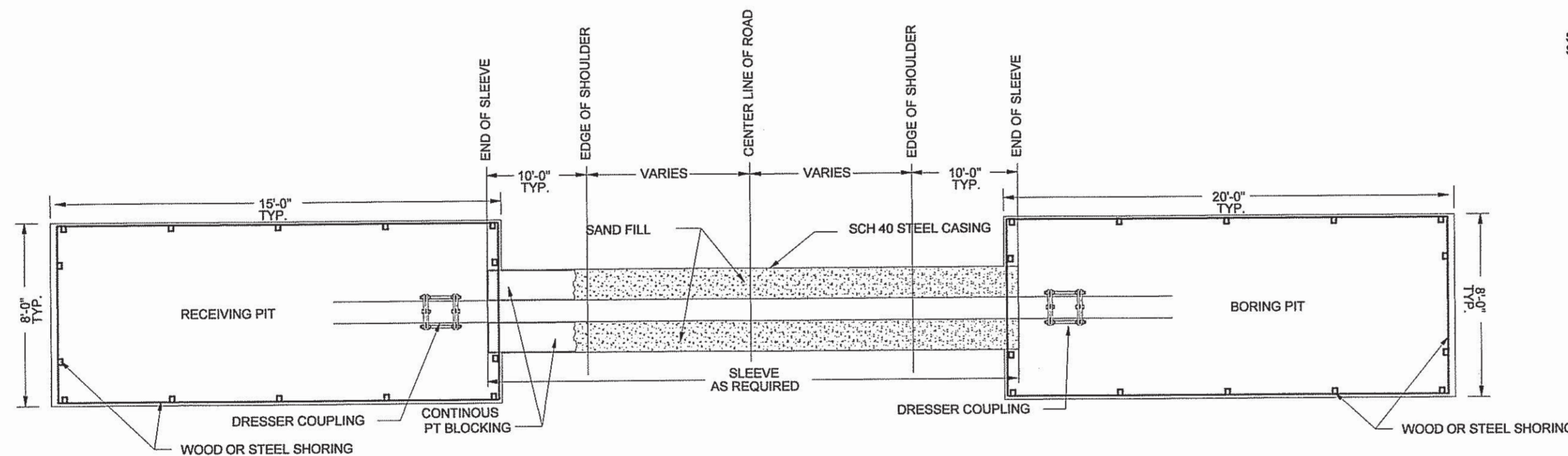
Project Number 29011.00



* CONTRACTOR SHALL DETERMINE DEPTH UNDER CASING FOR BORING PIT BOTTOM ELEVATION

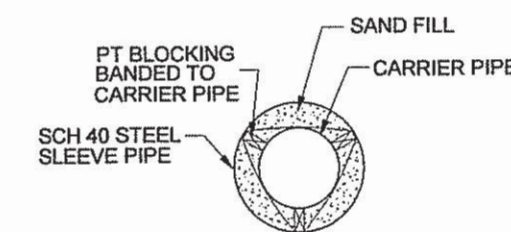
TYPICAL BORING SECTION

NTS



TYPICAL BORING PLAN


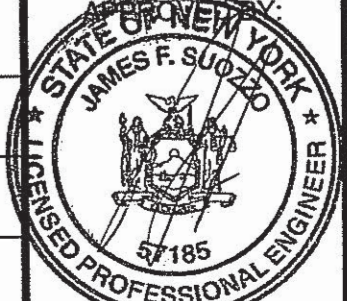

NTS



STEEL CASING DETAIL

ROAD BORING TABLE	
PIPE SERVICE	SLEEVE SIZE
8" WATER MAIN	14" SLEEVE
8" GRAVITY SEWER	14" SLEEVE
8" FORCEMAIN (OUTFALL)	14" SLEEVE
10" GRAVITY SEWER	16" SLEEVE

NOTE: ALL PIPES SHALL BE INSTALLED IN SCH 40 STEEL CASING, PRESSURE TREATED BLOCKING SHALL BE ADJUSTED FOR SPECIFIED PIPE DIAMETER
 NYS DOT HIGHWAY WORK PERMIT AND INSURANCE AS REQUIRED TO BE SUPPLIED BY OTHERS.
 CONTRACTOR SHALL PROVIDE DETAILED SHORING DRAWINGS, ALL DRAWINGS SHALL BE STAMPED BY A NYS LICENSED ENGINEER

REVISIONS		DRAWING TITLE:	
NO.	DATE	DESCRIPTION	
			GENERAL SITE DETAILS
UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.		CLIENT:	
 CEDARWOOD ENGINEERING SERVICES, PLLC DELAWARE OPERATIONS, INC. CIVIL & ENVIRONMENTAL ENGINEERING AND FACILITY OPERATIONS 8-12 DIETZ STREET, SUITE 303, ONEONTA, NY 607.432.8073 248 MAIN STREET, PO BOX 203, NORTH CREEK, NY 818.281.5160		DESIGNED BY: JFS DRAWN BY: DJO REVIEWED BY: JEP CHECKED BY: JFS	
		GRAPHIC SCALE  SCALE: AS SHOWN DATE: 8-14 FILENAME:	
		SHEET NO. MD-2	

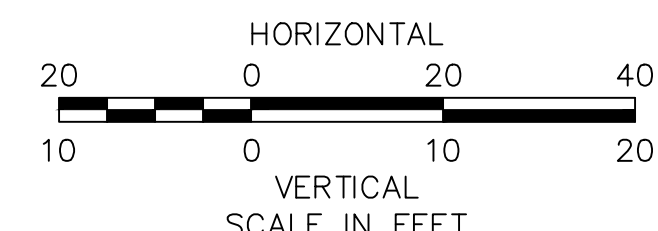
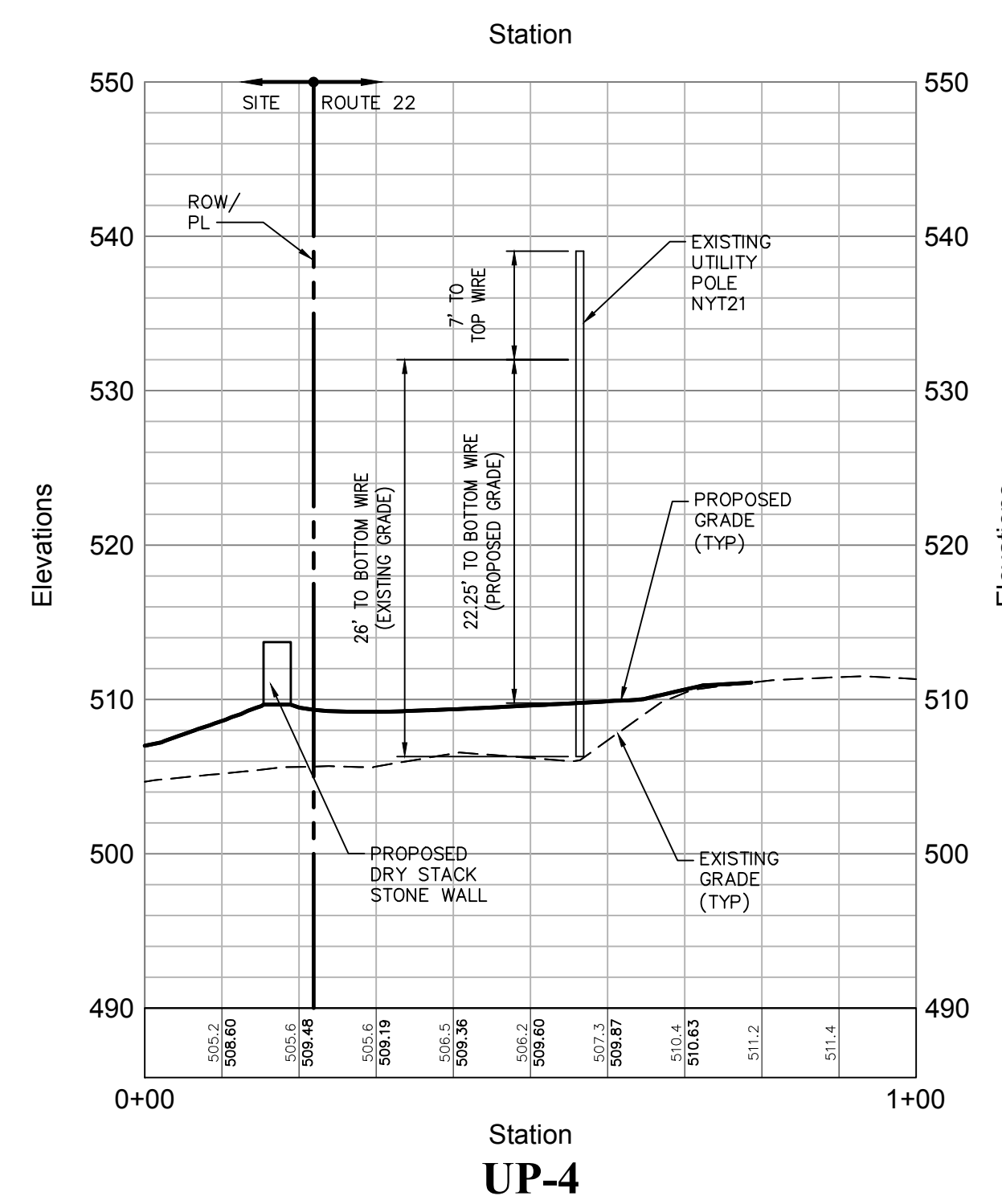
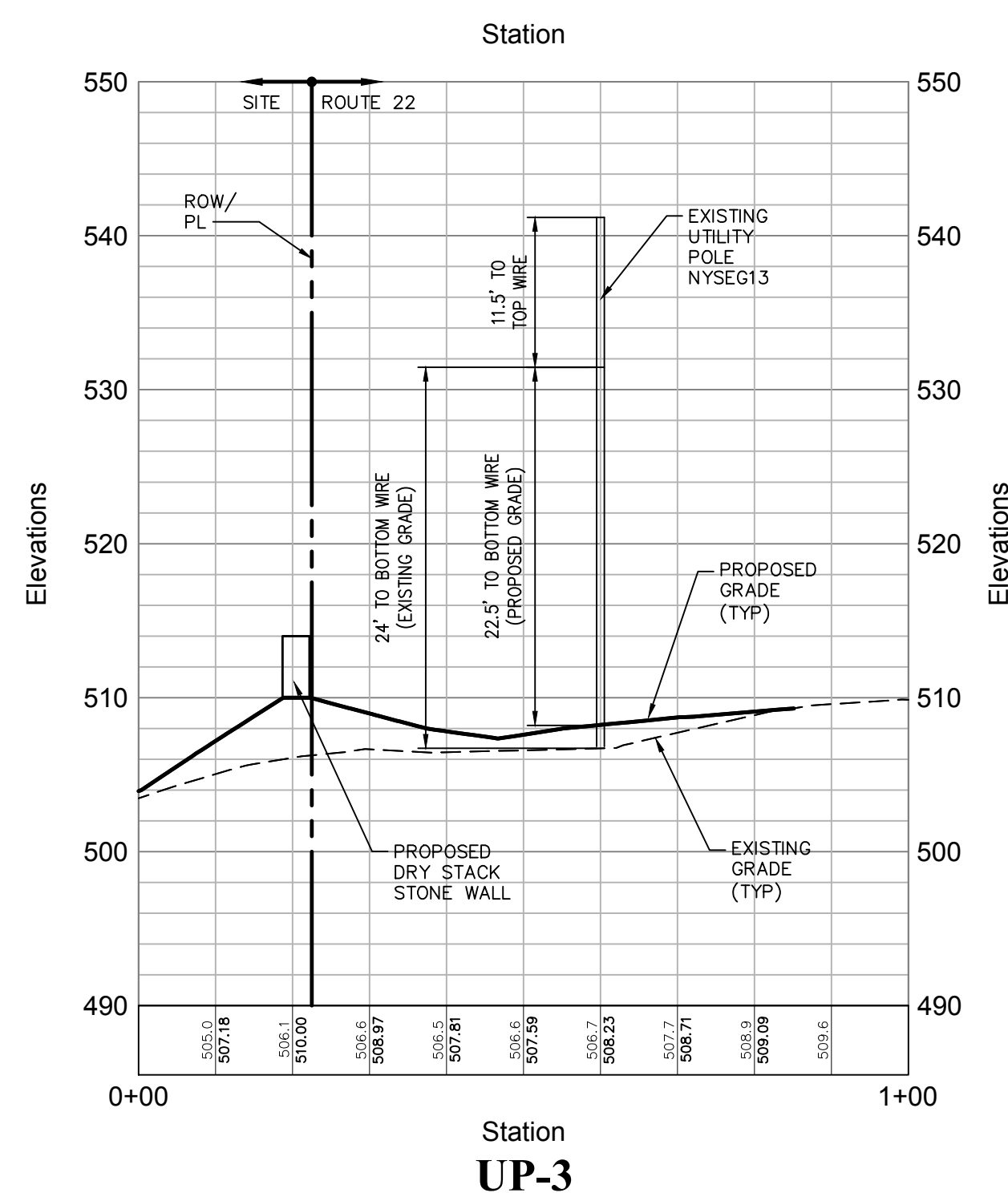
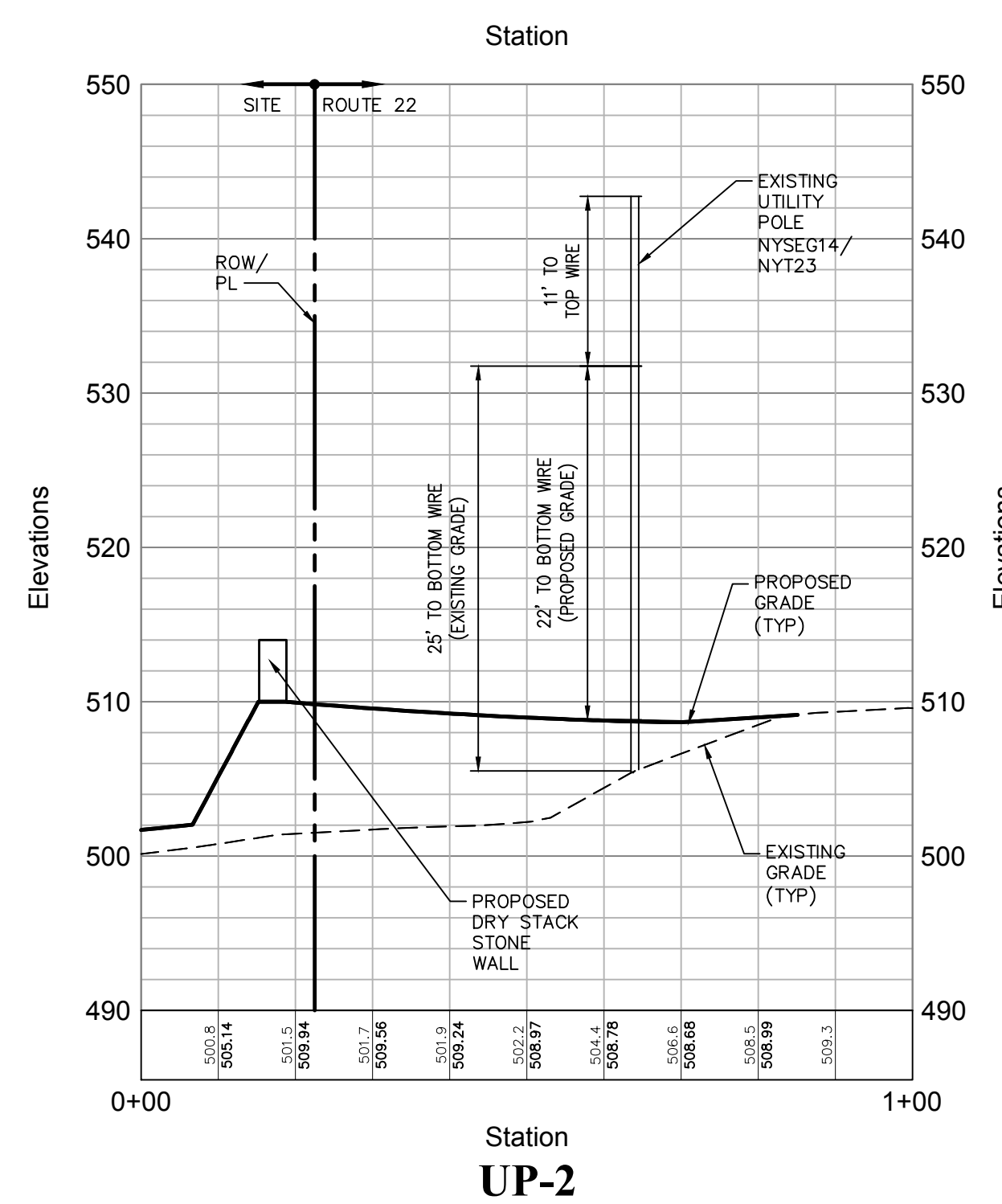
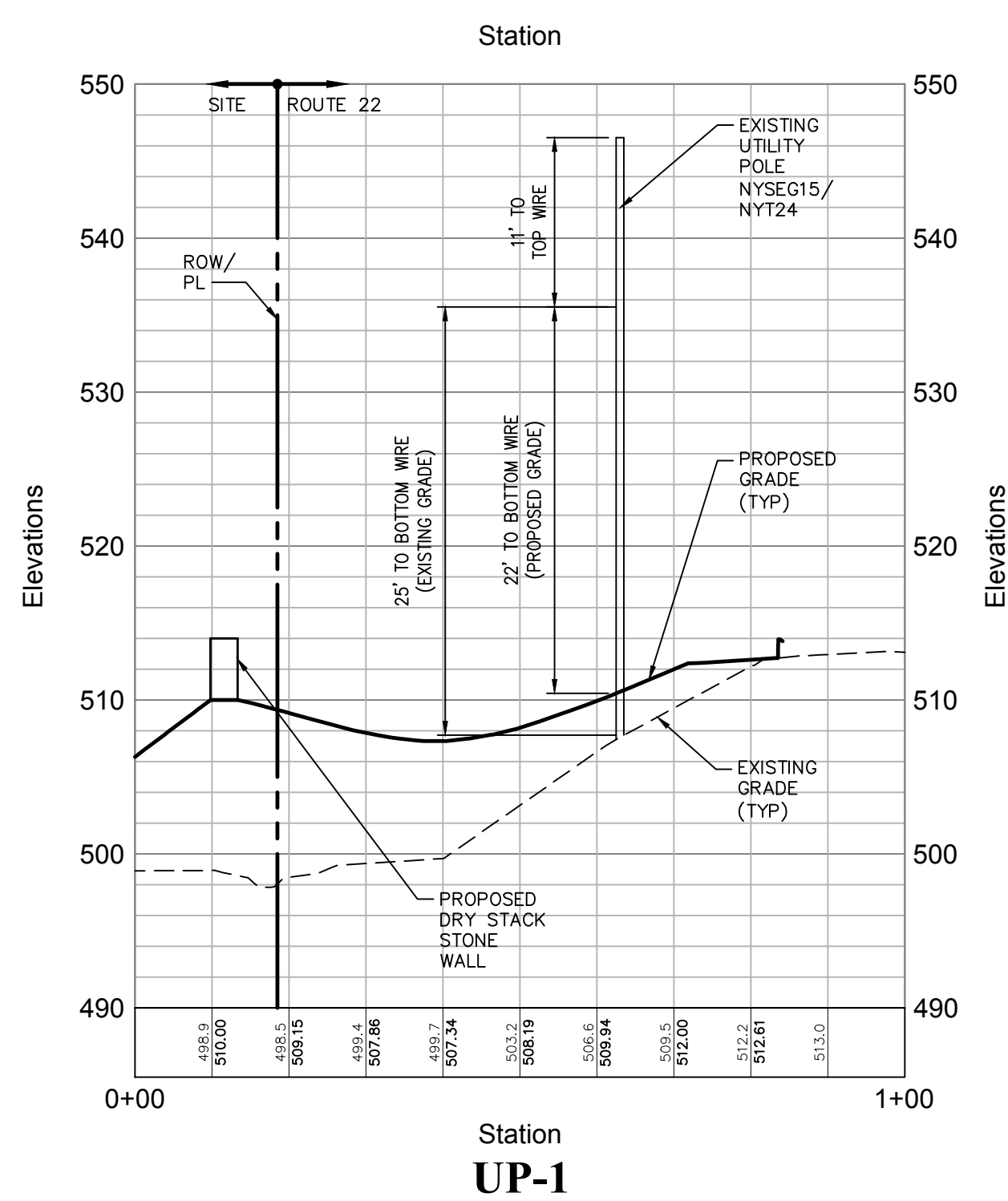
Saved Tuesday, February 17, 2015 4:00:13 PM DROSENBERG Plotted Tuesday, February 17, 2015 4:05:57 PM Roseberg, David



**Engineering, Surveying
& Landscape Architecture, P.C.**

Planning
Transportation
Land Development
Environmental Services

50 Main Street - Suite 360
White Plains, NY 10606
914.467.6600 • FAX 914.761.3759



No.	Revision	Date	Appvd.

Designed by	ACD	Drawn by	DAR	Checked by	MWJ
CAD checked by	MB	Approved by	ACD		
Scale	As Shown	Date	January 8, 2015		

**Silo Ridge
Resort Community**

4651 Route 22
Amenia, New York
Issued for
NYS DOT Permit

Construction
Drawing Title
Miscellaneous Details 3

FILL CROSS SECTIONS AT MAIN ENTRANCE

Notes:
1. SEE SHEET GP-1 FOR PLAN VIEW.

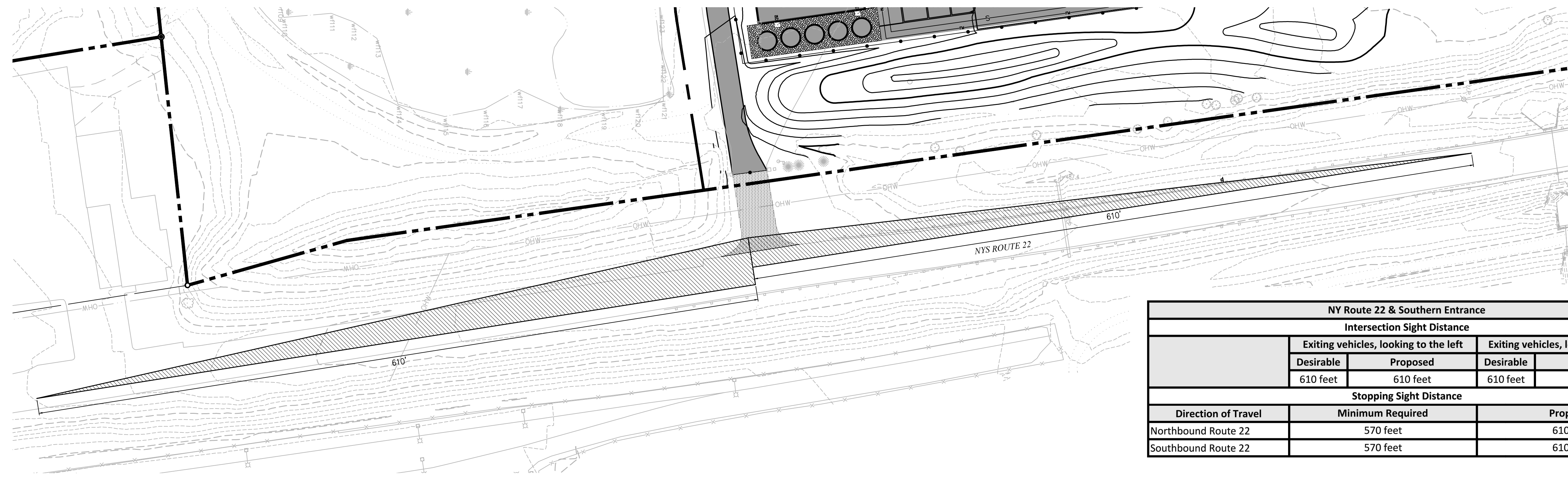
Drawing Number
MD-3
Sheet of
16 of 18
Project Number
29011.00

Amanda C. DeCesare
N.Y. Professional Engineer
NY Lic. No. 084690

Saved Wednesday, February 18, 2015 7:45:22 PM DROSENBERG Plotted Wednesday, February 18, 2015 8:33:16 PM Rosenber, David

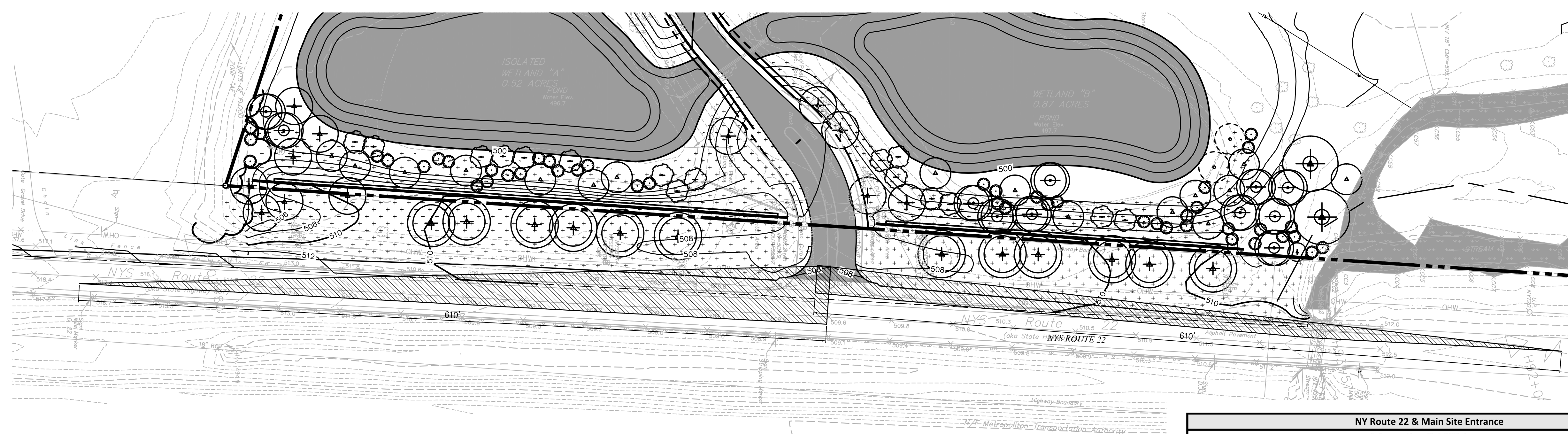
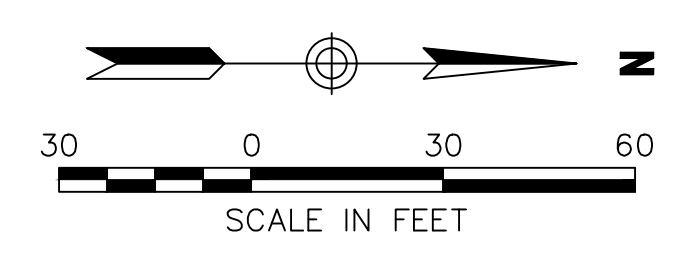


**Engineering, Surveying
& Landscape Architecture, P.C.**
 Planning
 Transportation
 Land Development
 Environmental Services
 50 Main Street - Suite 360
 White Plains, NY 10606
 914.467.6600 • FAX 914.761.3759



NY Route 22 & Southern Entrance				
Intersection Sight Distance				
	Exiting vehicles, looking to the left		Exiting vehicles, looking to the right	
	Desirable	Proposed	Desirable	Proposed
	610 feet	610 feet	610 feet	610 feet
Stopping Sight Distance				
Direction of Travel	Minimum Required		Proposed	
Northbound Route 22	570 feet		610 feet	
Southbound Route 22	570 feet		610 feet	

SOUTH ENTRANCE - SIGHT DISTANCE TRIANGLES



NY Route 22 & Main Site Entrance				
Intersection Sight Distance				
	Exiting vehicles, looking to the left		Exiting vehicles, looking to the right	
	Desirable	Proposed	Desirable	Proposed
	610 feet	610 feet	610 feet	610 feet
Stopping Sight Distance				
Direction of Travel	Minimum Required		Proposed	
Northbound Route 22	570 feet		610 feet	
Southbound Route 22	570 feet		610 feet	

MAIN ENTRANCE - SIGHT DISTANCE TRIANGLES

No. _____ Revision _____ Date _____ Appvd. _____
 Designed by **ACD** Drawn by **DWB** Checked by **MWJ**
 CAD checked by **MB** Approved by **ACD**
 Scale As Shown Date January 8, 2015
 Project Title

Silo Ridge Resort Community

4651 Route 22
 Amenia, New York
 Issued for
 NYS DOT Permit

Construction
 Drawing Title
**Sight Distance
 Triangles 1**

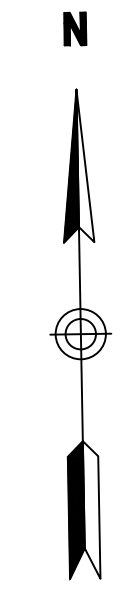
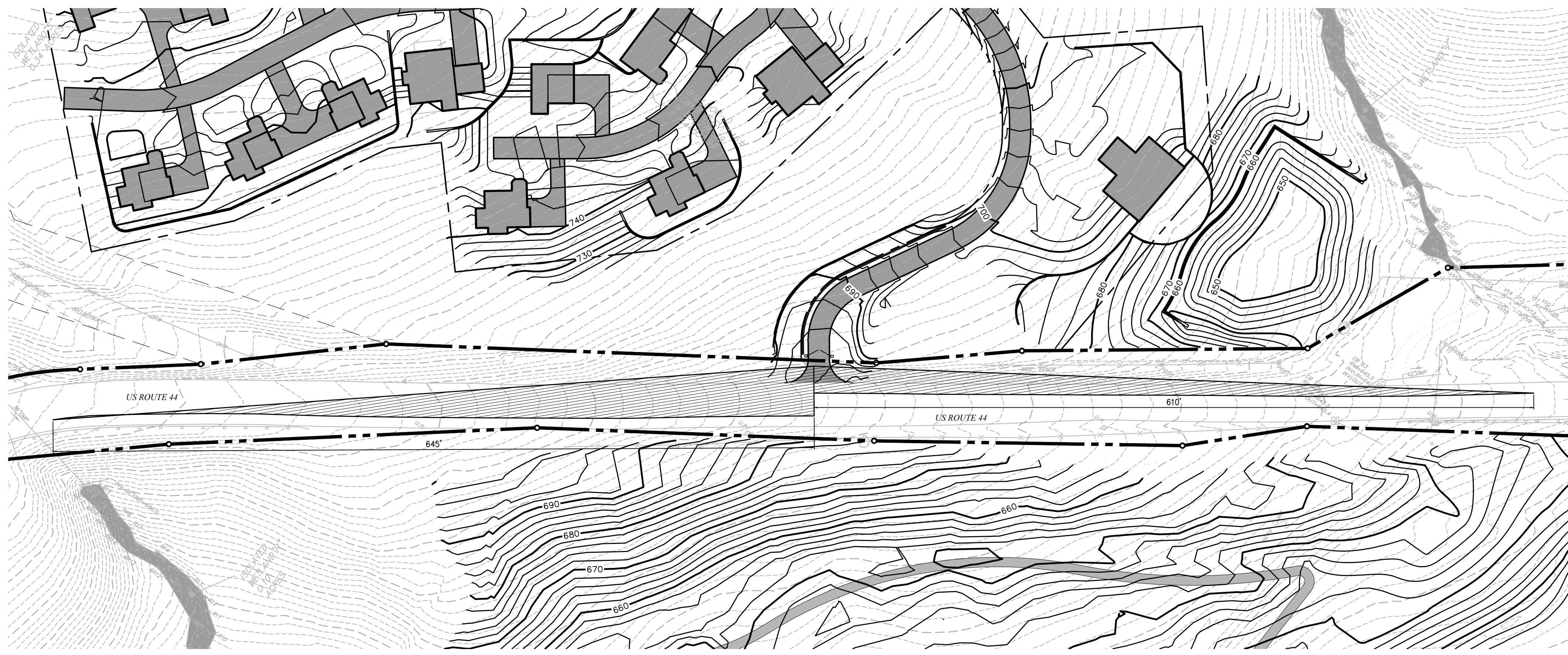
Drawing Number

SD-1
 Sheet of
 17 18
 Amanda C. DeCesare
 N.Y. Professional Engineer
 NY Lic. No. 084690
 Project Number
 29011.00

Saved Tuesday, February 17, 2015 4:10:08 PM DROSENBERG Plotted Tuesday, February 17, 2015 4:28:06 PM Roseberg, David

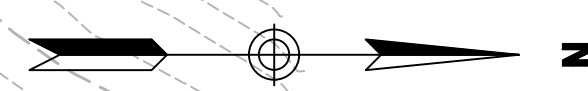
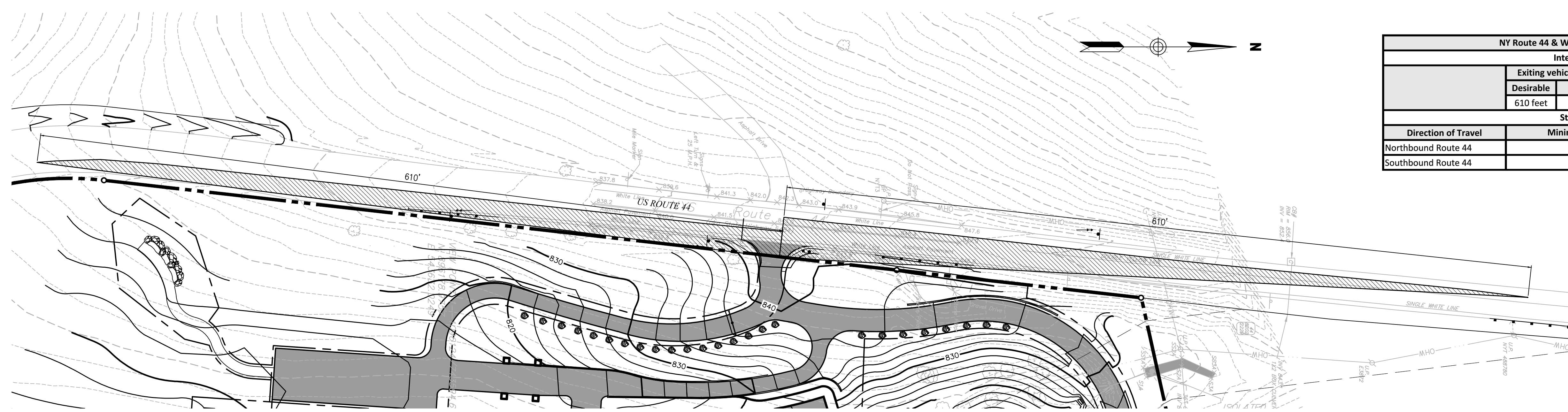


**Engineering, Surveying
& Landscape Architecture, P.C.**
 Planning
 Transportation
 Land Development
 Environmental Services
 50 Main Street - Suite 360
 White Plains, NY 10606
 914.467.6600 • FAX 914.761.3759



NY Route 44 & Vineyard Estates Entrance				
Intersection Sight Distance				
	Exiting vehicles, looking to the left		Exiting vehicles, looking to the right	
	Desirable	Proposed	Desirable	Proposed
	610 feet	610 feet	610 feet	645 feet
Stopping Sight Distance				
Direction of Travel	Minimum Required		Proposed	
Eastbound Route 44	645 feet*		645 feet	
Westbound Route 44	500 feet*		610 feet	

VINEYARD ESTATES ENTRANCE - SIGHT DISTANCE TRIANGLES



NY Route 44 & Winery Restaurant/Overlook Entrance				
Intersection Sight Distance				
	Exiting vehicles, looking to the left		Exiting vehicles, looking to the right	
	Desirable	Proposed	Desirable	Proposed
	610 feet	610 feet	610 feet	610 feet
Stopping Sight Distance				
Direction of Travel	Minimum Required		Proposed	
Northbound Route 44	530 feet*		610 feet	
Southbound Route 44	600 feet*		610 feet	

WINERY ENTRANCE - SIGHT DISTANCE TRIANGLES

No.	Revision	Date	Appvd.

Designed by **ACD** Drawn by **DWB** Checked by **MWJ**
 CAD checked by **MB** Approved by **ACD**
 Scale As Shown Date January 8, 2015
 Project Title

**Silo Ridge
Resort Community**
 4651 Route 22
 Amenia, New York
 Issued for
 NYS DOT Permit

Construction
 Drawing Title
**Sight Distance
Triangles 2**

Drawing Number
SD-2
 Sheet of 18 18
 Amanda C. DeCesare
 N.Y. Professional Engineer
 NY Lic. No. 084690
 Project Number
 29011.00