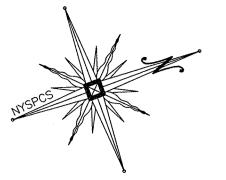
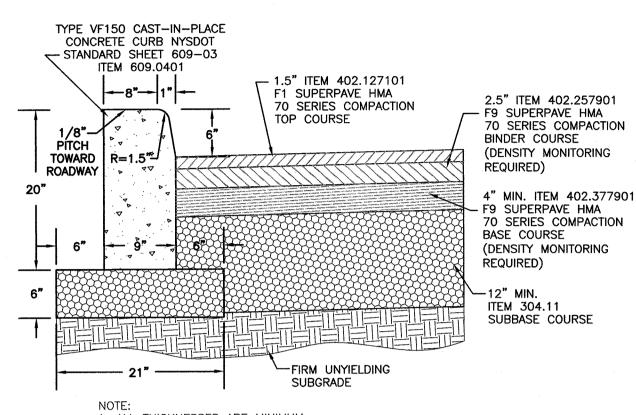


ENTRANCE PLAN

SCALE: 1"=20'

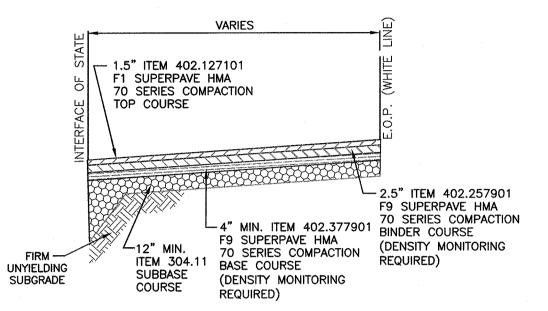


NOT TO SCALE



1. ALL THICKNESSES ARE MINIMUM.
2. PAVEMENT SLOPE TO MATCH EXISTING PAVEMENT CROWN AND PROVIDE POSITIVE DRAINAGE.
3. ALL ASPHALT TO BE SUPERPAVE HOT MIX ASPHALT AS SPECIFIED.
4. SUPERPAVE HOT MIX ASPHALT PAVEMENT TO BE TACK COATED IN ACCORDANCE WITH SECTION 407 BETWEEN LAYERS.

STATE ENTRANCE CURB DETAIL



NOTES:

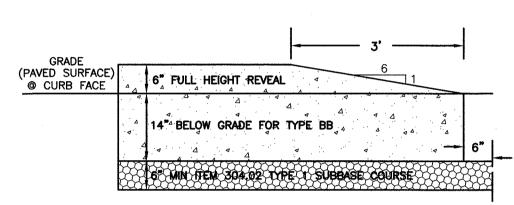
1. ALL THICKNESSES ARE MINIMUM.

2. PAVEMENT SLOPE TO MATCH EXISTING PAVEMENT CROWN AND PROVIDE POSITIVE DRAINAGE.

ALL ASPHALT TO BE SUPERPAVE HOT MIX ASPHALT AS SPECIFIED.
 SUPERPAVE HOT MIX ASPHALT PAVEMENT TO BE TACK COATED IN ACCORDANCE WITH SECTION 407 BETWEEN LAYERS.

5. BASE COURSE DEPTH SHALL BE EXTENDED TO MATCH EXISTING CONCRETE PAVEMENT + EXISTING ASPHALT PAVEMENT DEPTH.
6. BASE COURSE LIFT THICKNESS SHALL NOT EXCEED 4".

STATE ENTRANCE PAVEMENT SECTION
NOT TO SCALE



STATE ENTRANCE CURB TERMINAL DETAIL

$\underline{\mathit{LEGEND}}$

EXISTING PROPERTY LINE

EXISTING MAJOR CONTOUR

EXISTING MINOR CONTOUR

EXISTING GUIDE RAIL

OHW

EXISTING OVERHEAD UTILITIES

EXISTING GAS MAIN (PER MARK-OUT)

EXISTING UNDERGROUND TELEPHONE

UTILITY (PER MARK-OUT)

EXISTING GUY WIRE

EXISTING UTILITY POLE WITH

OVERHEAD WIRES

EXISTING SIGN

2-02-16 AS PER 12/01/2016 SITE MEETING 1-15-16 AS PER 9/06/2016 COMMENT LETTERS 8-24-16 AS PER 6/16/2016 COMMENT LETTERS 5-19-16 MISCELLANEOUS 3-16-16 FULL DESIGN AND SWPPP PREPARATION 6-16-15 PRELIMINARY DESIGN 3–18–15 PER CLIENT REQUEST 12–14–10 SITE PLAN PREPARATION 7-26-10 ORIGINAL PREPARATION DATE DESCRIPTION MAP CHECK DATE: 00/00/00 INITIALED BY: -_-PIETRZAK & PFAU ENGINEERING & SURVEYING, PLLC 262 GREENWICH AVENUE, SUITE A 2 HAMILTON AVENUE GOSHEN, NEW YORK 10924 MONTICELLO, NEW YORK 12701 (845) 294-0606 (845) 796-4646 JOSEPH J. PPAU P.E.
LICENSE NO. 068945
LICENSE NO. 068945 VINCENT A. PIETRZAN P.E., P.CS., LEED®AP 09-27-22

09-27-22 WATER LINE LOCATION

04-07-22 PARKING LAYOUT REVISIONS

06-12-20 WATER TOWER ADDITION

07-13-22 AS PER 9/7/2021 COMMENT LETTERS

RESERVED FOR TOWN PLANNING BOARD APPROVAL (CORNWALL PB #16-05) STAR WAREHOUSE
TOWN OF CORNWALL

PROJECT TITLE

WAREHOUSE EXPANSION PLAN
NYSDOT ENTRANCE PLAN
SECTION 33, BLOCK 1, LOT 49.12

COUNTY OF ORANGE, NEW YORK

UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED
LAND SURVEYOR'S OR PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION
OF SECTION 7209, SUB-DIVISION 2 OF THE N.Y. STATE EDUCATION LAW.

O.C.H.D. SHEET NO.
N/A OF N/A

SCALE
AS SHOWN

DRAWING NUMBER
7 OF 8

PROJECT NUMBER
29106.01

UFPO

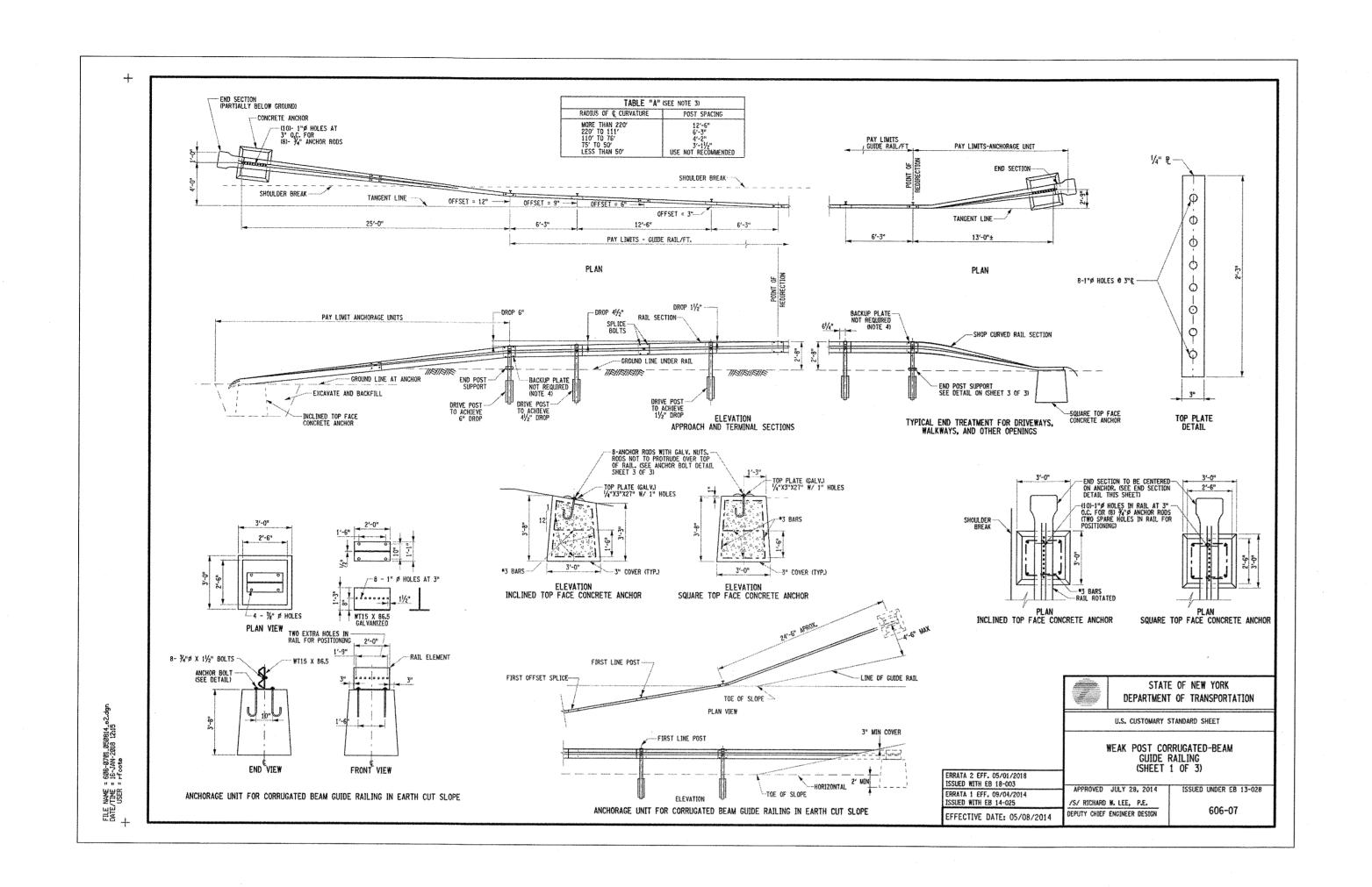
BEFORE YOU DIG, DRILL OR BLAST!

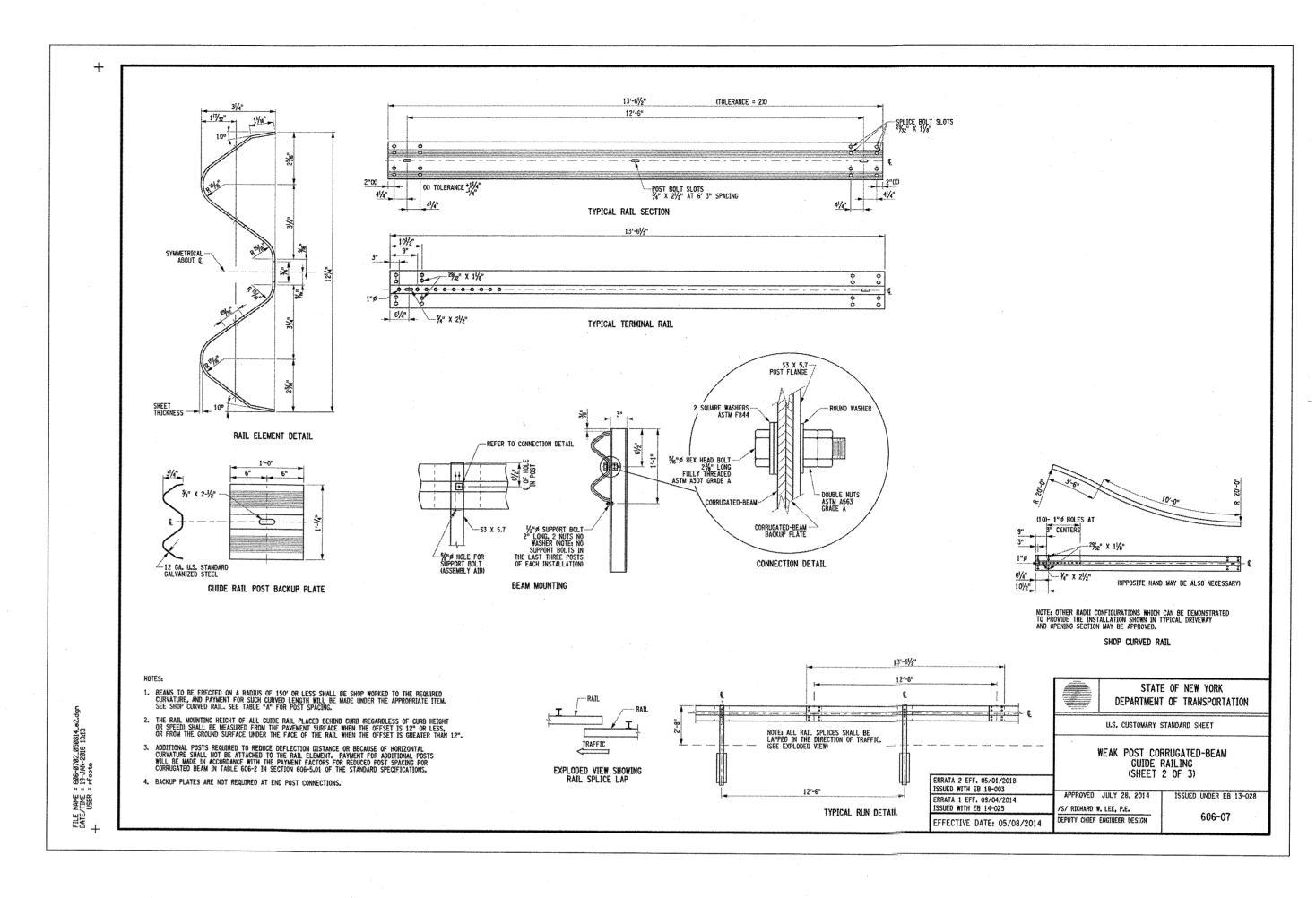
-CALL TOLL FREE 1-800-962-7962

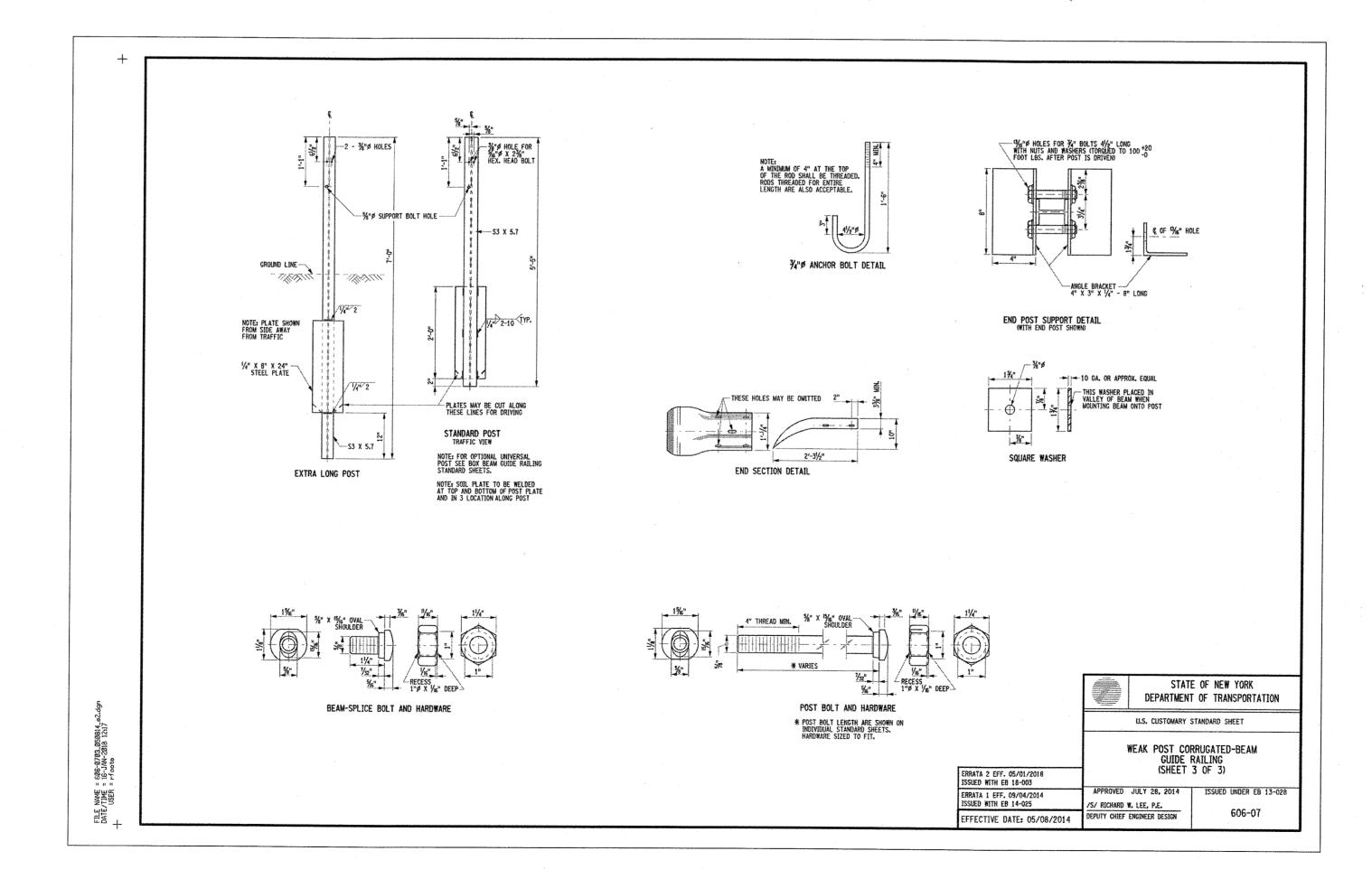
-NY INDUSTRIAL CODE RULE 753 REQUIRES NO LESS THAN TWO WORKING DAYS NOTICE, BUT NOT MORE THAN TEN DAYS NOTICE.

-UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209 (2) OF THE NYS EDUCATION LAW.

-THIS DRAWING IS ONE IN A SET OF DRAWINGS AND IS INCOMPLETE AND INVALID WHEN IT IS SEPARATED FROM THE SET.









BEFORE YOU DIG, DRILL OR BLAST! -CALL TOLL FREE 1-800-962-7962

-NY INDUSTRIAL CODE RULE 753 REQUIRES NO LESS THAN TWO WORKING DAYS NOTICE, BUT NOT MORE THAN TEN DAYS NOTICE. -UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209 (2) OF THE NYS EDUCATION LAW. -THIS DRAWING IS ONE IN A SET OF DRAWINGS AND IS INCOMPLETE AND INVALID WHEN IT IS SEPARATED FROM THE SET.

NR NR NR NR NR WS NWS MWS RAM 5-19-16 MISCELLANEOUS
3-16-16 FULL DESIGN AND SWPPP PREPARATION 6-16-15 PRELIMINARY DESIGN 3-18-15 PER CLIENT REQUEST 12-14-10 SITE PLAN PREPARATION 7-26-10 ORIGINAL PREPARATION DATE REVISIONS MAP CHECK DATE: 00/00/00 INITIALED BY: -_-PIETRZAK & PFAU ENGINEERING & SURVEYING, PLLC 262 GREENWICH AVENUE, SUITE A GOSHEN, NEW YORK 10924 (845) 294-0606 JOSEPH J. PPAU P.E. LICENSE NO. 068945 MICHAEL F. CREEGAN P.L.S. LICENSE NO. 050323 VINCENT A PIETRZAK P.E., P.C.S., LEED®AP P.E. LICENSE NO. 076936 P.E.S. LICENSE NO. 050075 STAR WAREHOUSE TOWN OF CORNWALL COUNTY OF ORANGE, NEW YORK PROJECT TITLE GUIDERAIL REPLACEMENT DETAILS

SECTION 33, BLOCK 1, LOT 49.12

UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED LAND SURVEYOR'S OR PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2 OF THE N.Y. STATE EDUCATION LAW.

O.C.H.D. SHEET NO. D.E.C. SHEET NO. DRAWING NUMBER

<u>N/A</u> OF <u>N/A</u> | <u>N/A</u> OF <u>N/A</u> | <u>8</u> OF <u>8</u>

N.T.S.

CAD REFERENCE PROJECT NUMBER WORKING EXPANSION 29106.01

RESERVED FOR TOWN PLANNING BOARD APPROVAL (CORNWALL PB #16-05)

09-27-22 WATER LINE LOCATION

06-12-20 WATER TOWER ADDITION

07-13-22 AS PER 9/7/2021 COMMENT LETTERS 04-07-22 PARKING LAYOUT REVISIONS

12-02-16 AS PER 12/01/2016 SITE MEETING 11-15-16 AS PER 9/06/2016 COMMENT LETTERS

8-24-16 AS PER 6/16/2016 COMMENT LETTERS



PLANTING NOTES

- ALL PLANT MATERIAL TO BE VIGOROUS, FREE
 OF INJURY OR DEFECTS. ALL PLANT MATERIAL
 TO BE TRUE REPRESENTATIVES FOR THEIR
 SPECIES.
- 2. ALL B&B MATERIAL IS TO HAVE BALL/PLANT SIZE RELATIONSHIP AS SPECIFIED BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
- 3. ALL SHRUB BEDS, UNLESS OTHERWISE NOTED, SHALL BE MULCHED WITH 2" SHREDDED HARDWOOD BARK.
- 4. TOPSOIL REQUIREMENTS (UNLESS OTHERWISE DETAILED): GROUNDCOVER 9" MIN., SHRUB BEDS, PERENNIALS, & GRASSES 18" MIN., MAJOR & MINOR TREES SEE DETAILS
- 5. NO SUBSTITUTION WILL BE ACCEPTED UNLESS AUTHORIZED BY THE LANDSCAPE ARCHITECT.
- 6. THE LANDSCAPE ARCHITECT MAY REJECT ANY MATERIAL WHICH DOES NOT REPRESENT SPECIES AS OUTLINED IN PLANT LIST.
- 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING QUANTITIES SHOWN ON THE PLANS. ANY DISCREPANCIES BETWEEN WHAT IS SHOWN ON THE PLANS & QUANTITIES IN THE PLANT LIST SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. THE PLAN COUNT SHALL TAKE PRECEDENT.
- 8. NO HEAVY EQUIPMENT, MACHINERY OR STOCK PILING OF MATERIAL IS PERMITTED WITHIN THE DRIP LINE OF ALL EXISTING TREES THROUGHOUT THE COURSE OF THE CONTRACT.

17 RA RHUS AROMATICA 'GRO-LOW'

- PLANT GROUPINGS & LOCATIONS ARE DIAGRAMMATIC. THE LOCATION OF PLANTS SHALL BE APPROVED IN THE FIELD BY THE LANDSCAPE ARCHITECT PRIOR TO PLANTING.
- 10. ALL PLANTS IN THE SAME PLANTING BED SHALL BE PLANTED AT THE SAME TIME. ANY PLANTS REMAINING UNPLANTED ON THE SITE FOR MORE THAN 24 HRS. SHALL BE PROTECTED AND MAINTAINED INCLUDING BUT NOT LIMITED TO WATER AND SHADE. ANY DAMAGED PLANTS SHALL BE REPLACED AS DIRECTED, AT THE CONTRACTOR'S EXPENSE.
- 11. ALL NEW TREES SHALL SET AFTER
 SETTLEMENT TO THE SAME LEVEL AT WHICH
 THEY ARE GROWN IN THE NURSERY WITH THE
 ROOT FLARE EXPOSED.
- 12. ALL SYNTHETIC MATERIALS SHALL BE REMOVED FROM ALL PLANT MATERIAL. REMOVE TOP TWO THIRDS OF WIRE AND BURLAP FROM TREES AND SHRUBS.
- 13. NUISANCE AND NON-NATIVE VEGETATION WILL

 19. FOR AREAS PLANTED WITH SEED MIX #3,
 NATIVE STEEP SLOPE MIX W/ANNUAL
- 14. WETLAND SEED MIX WILL BE USED AS SPECIFIED TO SUPPLEMENT PLANTINGS AT A RATE AS SPECIFIED BY THE SEED MANUFACTURER.
- 15. A STORMWATER DETENTION/TREATMENT BASIN AND A SEDIMENT BASIN WILL BE CONSTRUCTED AND PLANTED, AND WILL ADD DIVERSITY OF VEGETATION AND STORMWATER QUALITY TREATMENT TO THE SITE.

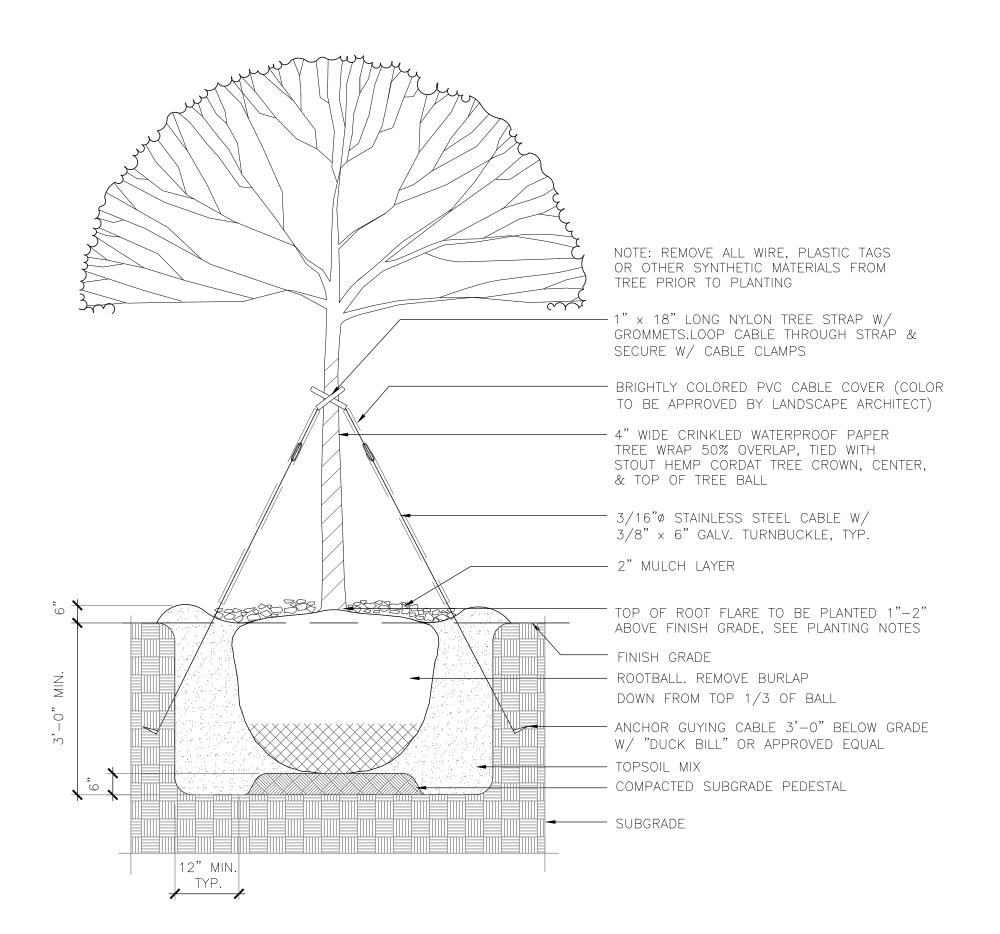
- 16. SHRUBS, TREES AND SEVERAL HERBACEOUS SEED MIXES WILL BE PLANTED TO CREATE A MORE DIVERSE PLANT COMMUNITY TO ENHANCE WILDLIFE SUPPORT AS PER THE PLANT LIST BELOW.
- 17. ALL AREAS TO BE SEEDED SHALL BE PREPARED AND INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS, AND SHALL FOLLOW RECOMMENDED PLANTING SEASON SCHEDULE OF DATES FOR OPTIMUM GERMINATION AND SPECIES SURVIVAL.
- 18. SEED MIX #1, LOW-GROWING WILDFLOWER & GRASS MIX IS SPECIFICALLY DESIGNED TO PROVIDE EROSION AND SEDIMENT CONTROL AND COLOR ON LOW-FERTILITY SITES. AFTER THE ESTABLISHMENT YEAR, THIS MEADOW MIX MAY BE MOWED ANNUALLY. THIS WOULD PREFERABLY BE IN THE SPRING PRIOR TO ONSET OF NEW GROWTH, BUT IT MAY BE AFTER THE MEADOW CEASES BLOOMING IN THE FALL.
- 19. FOR AREAS PLANTED WITH SEED MIX #3,
 NATIVE STEEP SLOPE MIX W/ANNUAL
 RYEGRASS, THE CONTRACTOR SHALL INSTALL
 AN EROSION CONTROL BLANKET FOR ANY
 SLOPES GREATER THAN 1:3 SUCH AS FUTERRA
 ENVIRONET AS MANUFACTURED BY PROFILE
 PRODUCTS LLC, BUFFALO GROVE, IL
 800-654-8793 OR APPROVED EQUAL.

DENSE, SYMMETRICAL, FULL TO GROUND

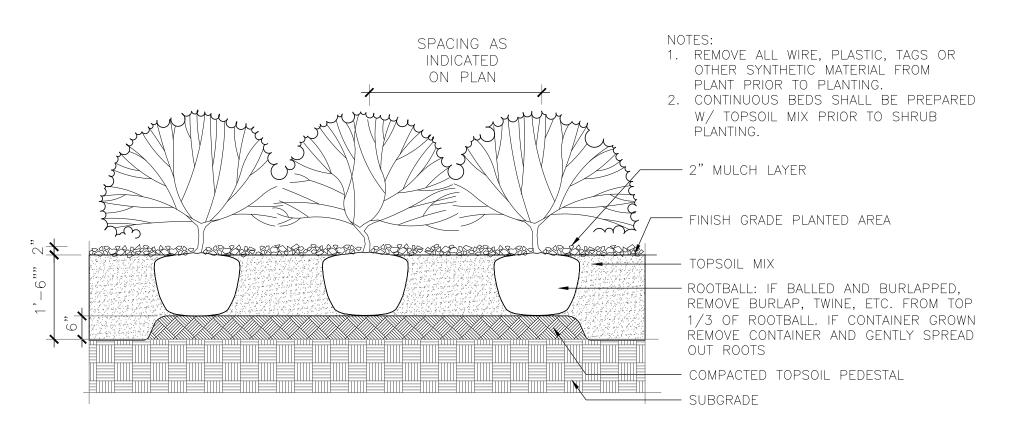
PLA		SCHEDULE					
QUAN	KEY	BOTANICAL NAME	COMMON NAME	SIZE	CONT.	SPACING	COMMENTS
TREES	3						
2	GD	GYMNOCLADUS DIOICUS	KENTUCKY COFFEETREE	3" - 3 1/2" CAL.	B&B	AS SHOWN	DENSE, SYMETRICAL
1	LS	LIQUIDAMBAR STYRACIFLUA	FRUITLESS SWEETGUM	2 1/2"-3" CAL.	B&B	AS SHOWN	DENSE, SYMETRICAL
2	QA	QUERCUS ALBA	NORTHERN RED OAK	3" - 3 1/2" CAL.	B&B	AS SHOWN	DENSE, SYMETRICAL
MINOR TREES							
2	AG	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANC'	AUTUMN BRILLIANCE SERVICEBERRY	7'-8' HT.	B&B	AS SHOWN	MULTI-STEMMED, 3 MINIMUM
2	CC	CERCIS CANADENSIS	EASTERN REDBUD	7'-8' HT.	B&B	AS SHOWN	MULTI-STEMMED, 3 MINIMUM
13	JV4	JUNIPERUS VIRGINIANA	EASTERN REDCEDAR	7 GAL., 4-5' HT	CONT.	AS SHOWN	DENSE, SYMETRICAL
14	JV5	JUNIPERUS VIRGINIANA	EASTERN REDCEDAR	15 GAL., 5-6'H	CONT.	AS SHOWN	DENSE, SYMETRICAL
SHRUBS							
13	AA	ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA'	BRILLIANT RED CHOKEBERRY	3 GAL.	CONT.	AS SHOWN	DENSE, SYMMETRICAL, FULL TO GROUND
6	CF	CALYCANTHUS FLORIDUS	CAROLINA ALLSPICE	3 GAL.	CONT.	AS SHOWN	DENSE, SYMMETRICAL, FULL TO GROUND
27	CE	CEANOTHUS AMERICANUS	NEW JERSEY TEA	2 GAL.	CONT.	AS SHOWN	DENSE, SYMMETRICAL, FULL TO GROUND
9	CA	CLETHRA ALNIFOLIA 'HUMMINGBIRD'	HUMMINGBIRD SWEET PEPPERBUSH	3 GAL.	CONT.	AS SHOWN	DENSE, SYMMETRICAL, FULL TO GROUND
4	CR	CORNUS RACEMOSA	GRAY DOGWOOD	5 GAL.	CONT.	AS SHOWN	DENSE, SYMMETRICAL, FULL TO GROUND
4	MP	MYRICA PENSYLVANICA	NORTHERN BAYBERRY	3 GAL.	CONT.	AS SHOWN	DENSE, SYMMETRICAL, FULL TO GROUND
11	IV	ITEA VIRGINICA 'HENRY'S GARNET'	HENRY'S GARNET VIRGINIA SWEETSPIRE	3 GAL.	CONT.	AS SHOWN	DENSE, SYMMETRICAL, FULL TO GROUND

SEED N	SEED MIX							
QUAN	#	MIX NAME	MANUFACTURER	INSTRUCTIONS				
TBD	1	LOW-GROWING WILDFLOWER & GRASS MIX, ITEM No.: ERNMX-156	ERNST SEEDS, MEADVILLE, PA; SALES@ERNSTSEED.COM	INSTALL AS PER MAUNFACTURER'S SPECIFICATIONS				
TBD	2	GROUNDWORK ULTRA PREMIUM TALL FESCUE GRASS SEED	GROUNGWORK, PART NUMBER 440AP0047UC-50	INSTALL AS PER MAUNFACTURER'S SPECIFICATIONS				
TBD	3	NATIVE STEEP SLOPE MIX W/ANN. RYE., ITEM No.: ERNMX-181	ERNST SEEDS, MEADVILLE, PA; SALES@ERNSTSEED.COM	INSTALL AS PER MAUNFACTURER'S SPECIFICATIONS				
TBD	4	NATIVE DETENTION AREA MIX, ITEM No.: ERNMX-183	ERNST SEEDS, MEADVILLE, PA; SALES@ERNSTSEED.COM	INSTALL AS PER MAUNFACTURER'S SPECIFICATIONS				

FRAGRANT SUMAC









	(845) 265-4400, Fax: 265-4418
	Landscape Plan
	for development of
	STAR WAREHOUSE
0 10' 20' 40'	SECTION 33, BLOCK 1, LOT 49.12
Scale: 1" = 20'-0"	Town of Cornwall, Orange County, NY
	Date: 10-04-2022

Tim Miller Associates, Inc.

Sheet

L-1

10 North Street, Cold Spring, NY 10516