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Hartford, CT 06103

Kathleen M. Shanley
Manager – Transmission Siting
Tel: (860) 728-4527

May 3, 2019

Ms. Melanie Bachman, Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Re: Petition 1286: West Brookfield Reliability Project
Development and Management Plan Amendment

Dear Ms. Bachman:

The Connecticut Light and Power Company doing business as Eversource Energy (Eversource) submitted a Development and Management Plan (“D&M Plan”) on May 1, 2017 to the Connecticut Siting Council (Council). On May 26, 2017, the Council approved the D&M Plan and, in its ruling, allowed requests for any changes to the D&M Plan be approved by Council staff. Accordingly, Eversource respectfully requests approval of the following changes.

Drainage Feature Modifications

During construction, the Project installed plunge pools to the north, west and southeast of the expanded substation that were incompletely identified as “rip rap”, on the attached drawing 11801-11010, in order to improve post construction site drainage. After the completion of construction and before the minor D&M Plan change could be conveyed to the Council, standing water was observed for prolonged periods of time after heavy rains at these locations, posing a liability and safety concern requiring immediate remediation. Additional rip rap was added to these features to displace the standing water and to encourage more complete drainage (see attached drawing 11801-11015), while still preserving the primary purpose of reducing velocity of the draining water. These modifications have been correctly labelled as “plunge pools” on the revised drawing in order to more accurately describe the as-constructed features. In addition, the area at the southeast corner of the expanded substation was modified by extending the rip rap across the originally proposed vegetated strip to encourage more complete and expedient drainage.

Safety Fence Addition

After further consideration of the above drainage features, Eversource has determined that a continued liability and safety concern exists, due to the heavily armored nature of the plunge pools in the side yard, which can be easily accessed by neighboring children and adults and persons visiting the park across the street. To mitigate this concern, Eversource is proposing the addition of a 4-foot chain link fence to the north of the expansion area. The fencing, identified as AM2 on the referenced drawing, will connect to the retaining walls on the east and west sides of the expanded substation and will deter public access

to the enclosed area containing three of the “plunge pools”¹.

Modification to Landscaping

Subsequent to the Council’s approval of the D&M Plan, Eversource’s continued discussions with the property owner located to the west of the expanded substation. As a result, the abutter expressed a preference for plantings on their own property and agreed that this accommodation negated the need for additional plantings on the substation property that were intended to act as a buffer between the substation facility and this property owner (the approved plantings are identified as those with red clouds around them on the attached Visual Mitigation Landscape Planning plan). Eversource now proposes that the approved landscaping plan be modified to limit the plantings on Eversource property to the southwest corner of the entrance to the substation, which will be installed as proposed.

Eversource submits an original and 15 copies of this request. Should you have any questions regarding this submission, please do not hesitate to contact me at via email at kathleen.shanley@eversource.com or telephone at 860-728-4527.

Sincerely,

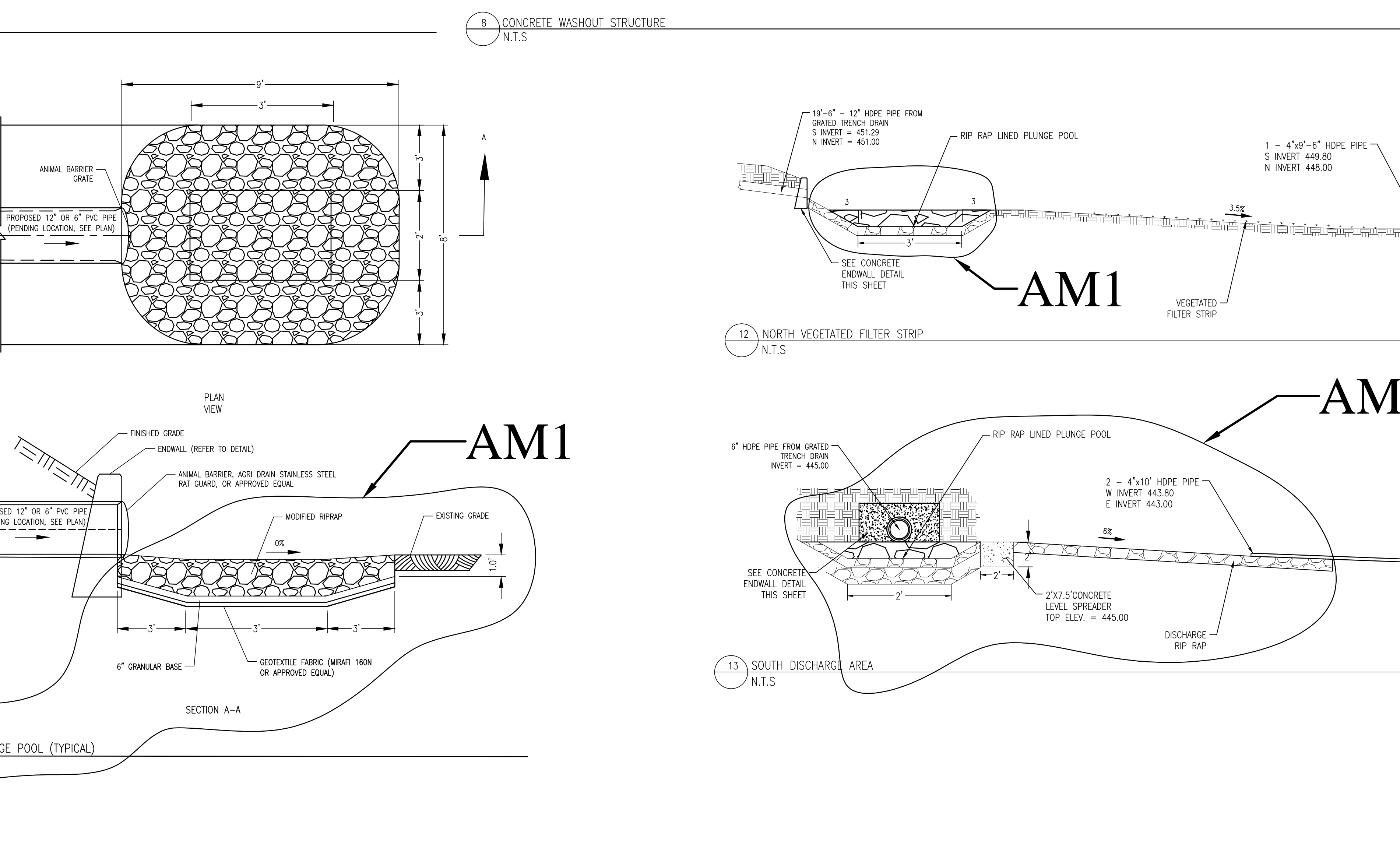
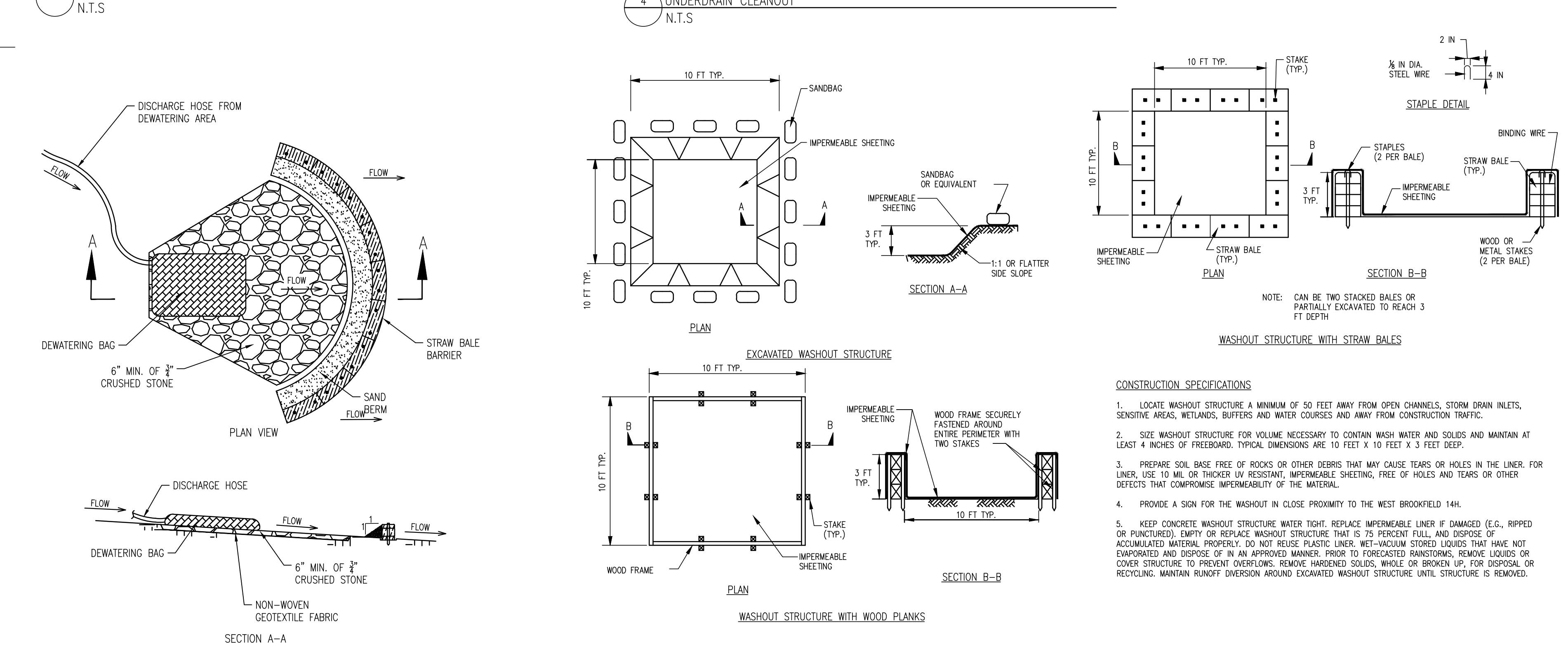
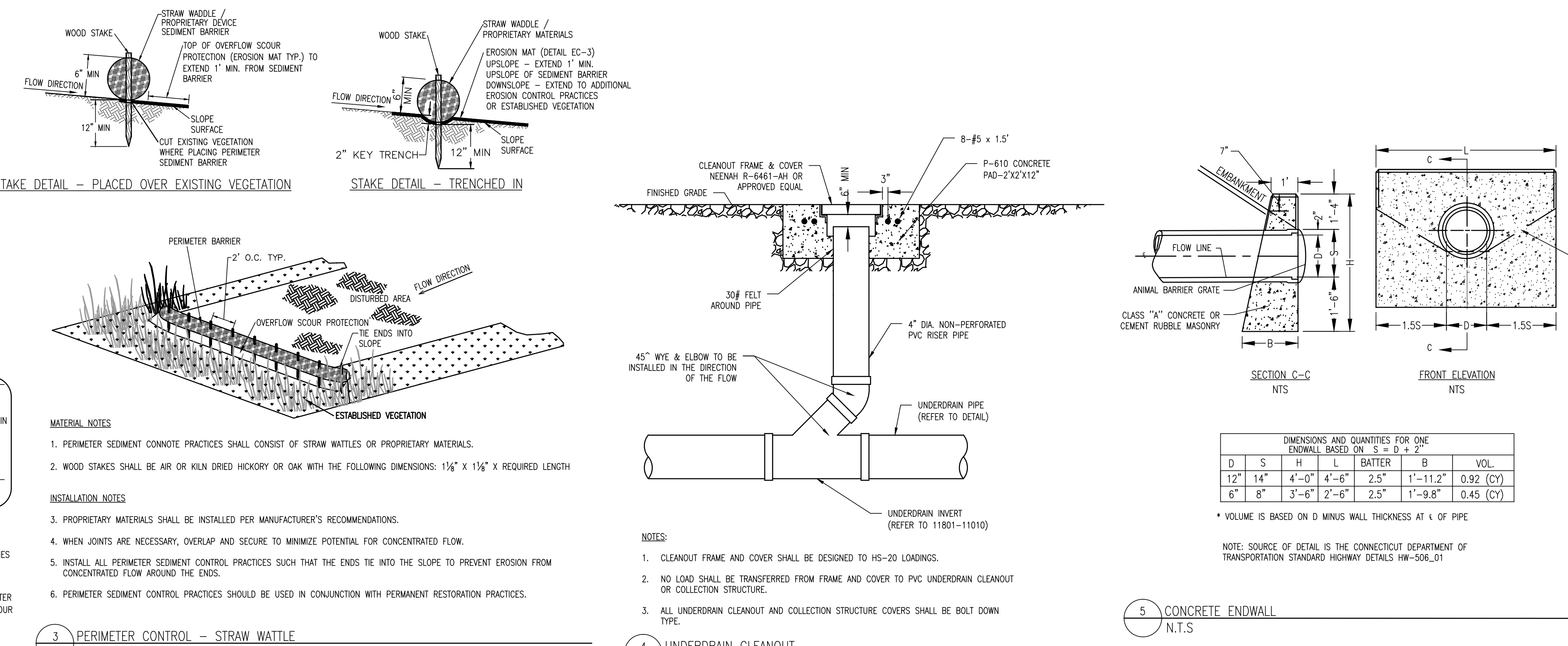
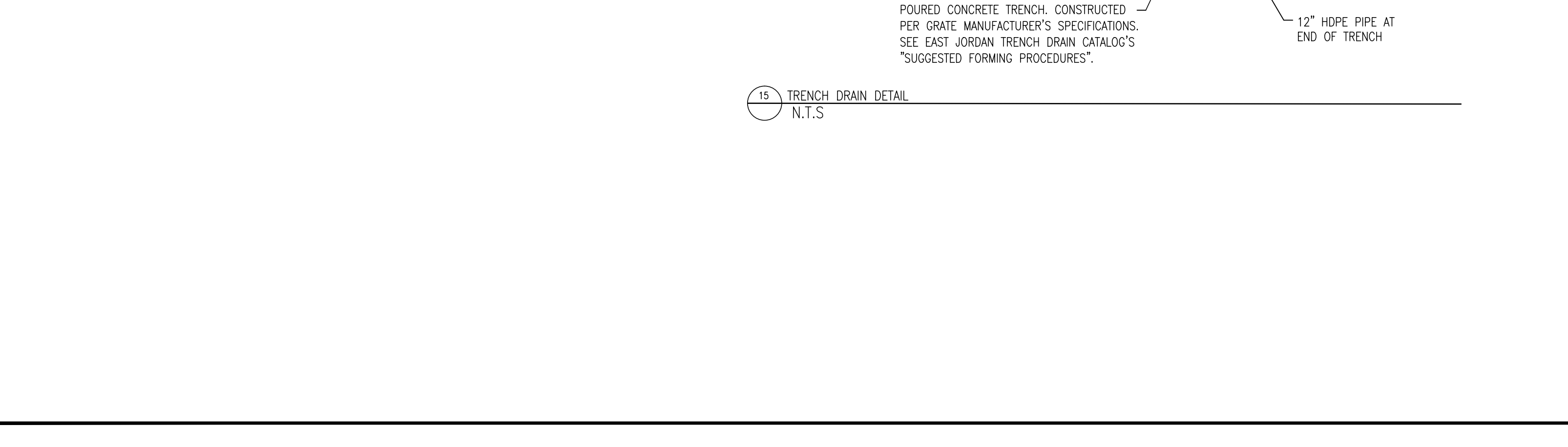
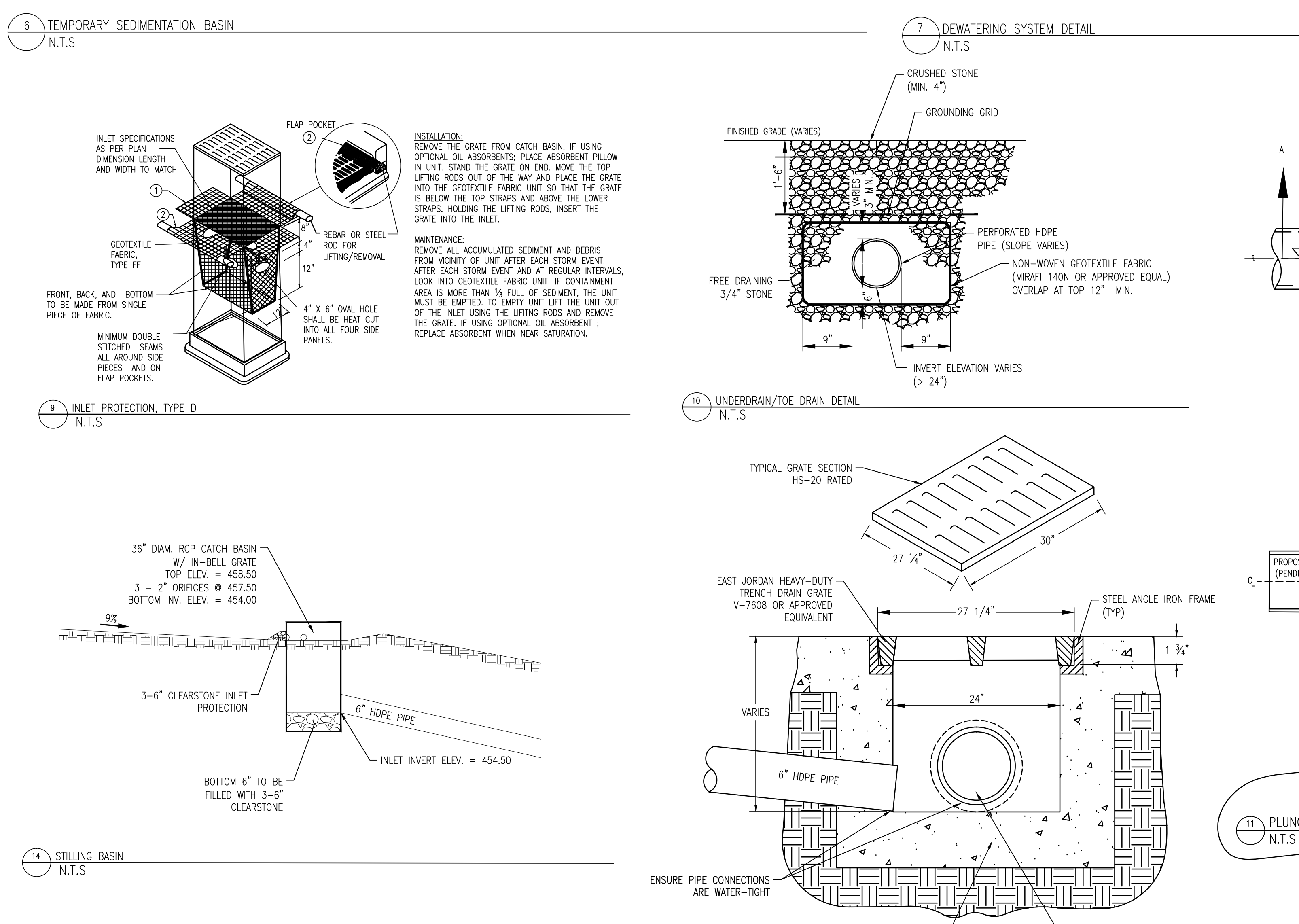
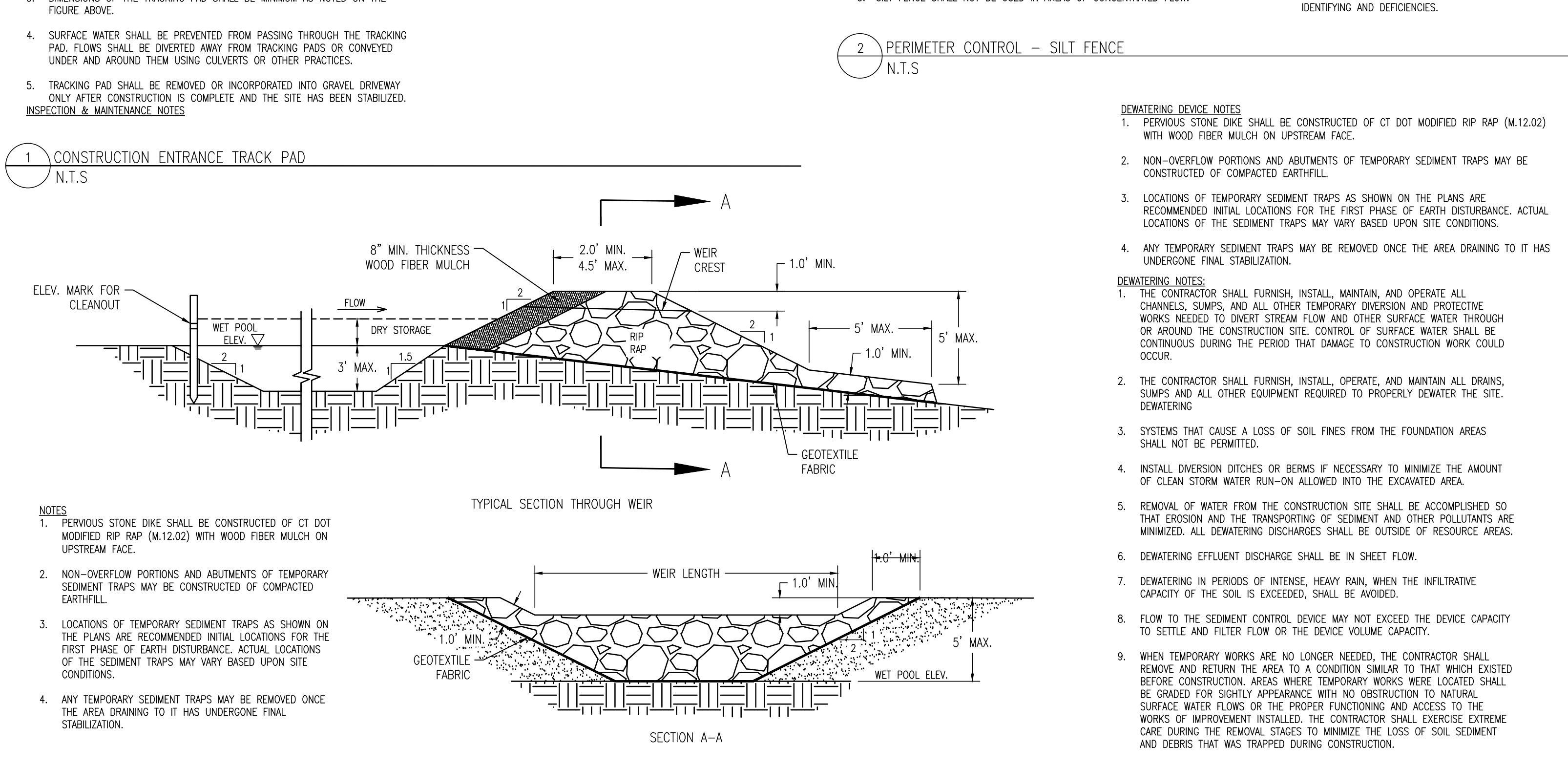
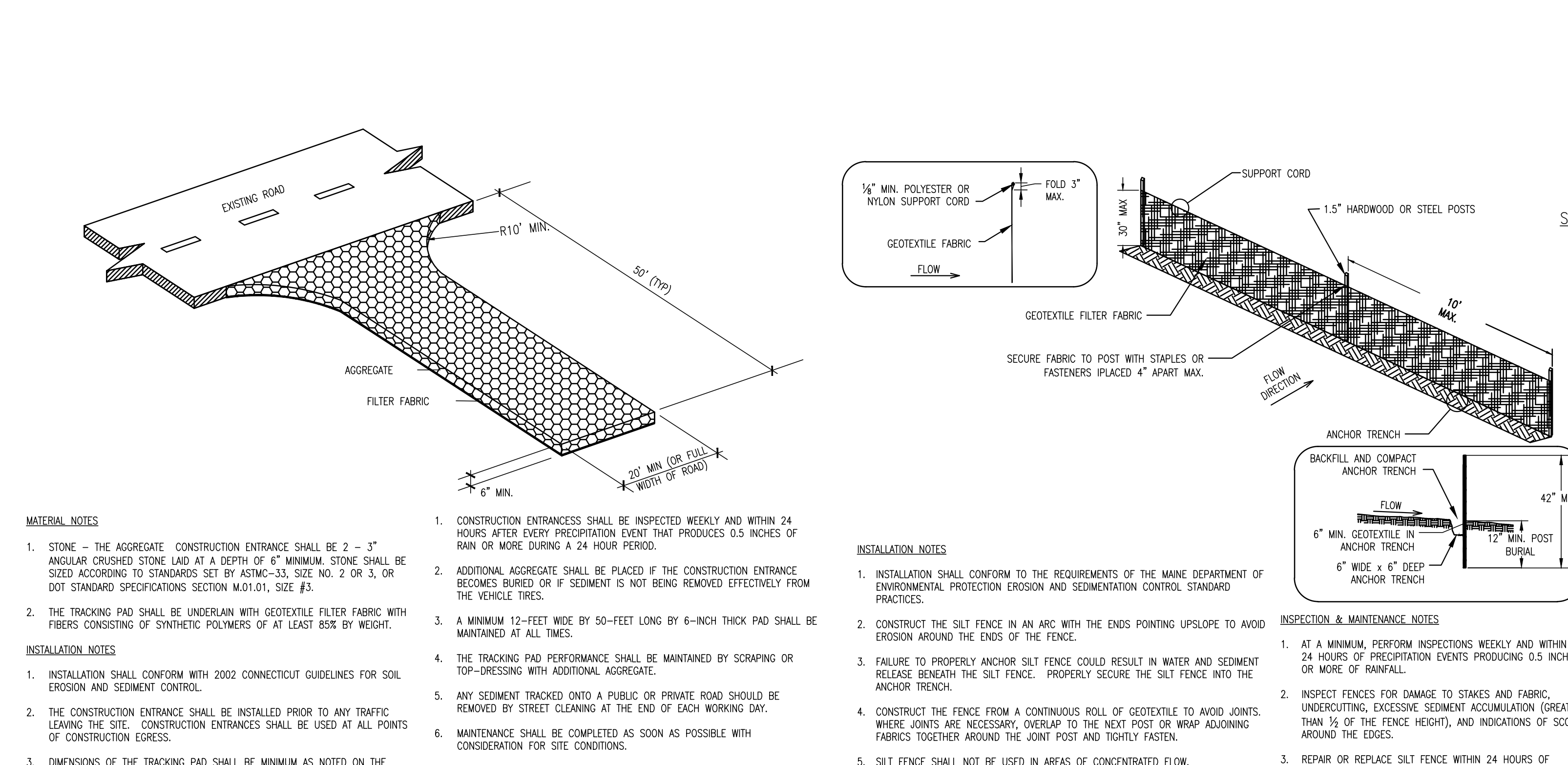
A handwritten signature in blue ink, appearing to read "Kathleen Shanley". The signature is fluid and cursive, with a large loop at the end.

Enclosures

cc: Honorable Stephen Dunn, First Selectman, Town of Brookfield
Ralph Tedesco, Director of Public Works, Town of Brookfield

¹ The fourth plunge pool located southeast of the expanded substation is not visible and located in an area less accessible to the public.

4/10/2019 1:28 PM - \\net\techgroup\... X:\Eversource\MicroStation\11801-11015.dwg - REV. MAF. Address



REVISIONS DURING CONSTRUCTION

NO.	DATE	BY	CHK	APP	DESCRIPTION
1	1/18	ADD CAP BANK	W.O.	#404385WB (BY RUE)	RH SL
2		AS BUILT REVISIONS			BY CHK APP APP

REVISIONS DURING CONSTRUCTION

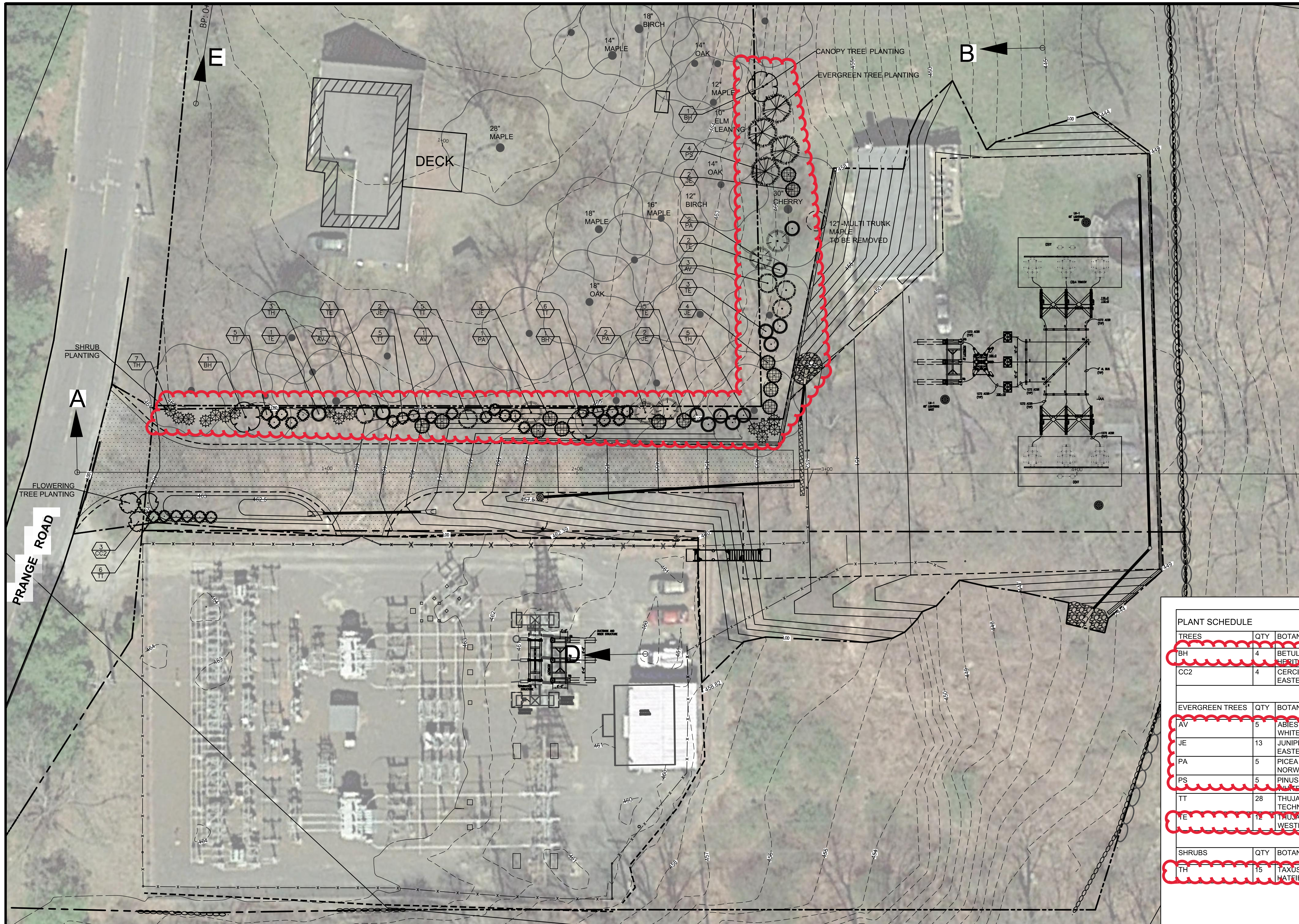
NO.	DATE	BY	CHK	APP	DESCRIPTION
AM1	12/18	MODIFIED DRAINAGE FEATURES	W.D.F.	KSF	PKF MMB

EVERSOURCE ENERGY

WEST BROOKFIELD 14H
STORMWATER & EROSION CONTROL DETAILS
CIVIL PLAN & DETAILS
BROOKFIELD, CT

REV	DATE	BY	CHK	APP	DESCRIPTION
01	4/17	SKR	4/17	SKR	FIELD WORK & CHECK
02	N.T.S.	E			
03	N.T.S.	VE			FIELD WORK & CHECK

1 1/18 ADD CAP BANK W.O. #404385WB (BY RUE) RH SL
NO. DATE BY CHK APP APP RE PROJ NUMBER 11801-11015 11801-11015



SITE PREP NOTES:

1. THE CONTRACTOR SHALL INCLUDE IN THIS BID THE COST OF REMOVING ANY PORTION OF EXISTING SITE IMPROVEMENTS NECESSARY TO ACCOMPLISH THE WORK.
2. WITHIN THE LIMIT OF WORK, ALL MATERIALS AND STRUCTURES DESIGNATED TO BE REMOVED SHALL BE HAULED FROM THE SITE AND DISPOSED OF LEGALLY
3. OWNER RESERVES THE RIGHT TO REVIEW ALL MATERIALS DESIGNATED FOR REMOVAL AND TO RETAIN OWNERSHIP OF SUCH MATERIALS. IF THE OWNER RETAINS ANY MATERIAL THE CONTRACTOR SHALL MAKE ARRANGEMENTS WITH THE OWNER TO HAVE THOSE MATERIALS REMOVED OFF SITE.
4. CONTRACTOR SHALL PROVIDE SUFFICIENT CARE, INCLUDING THE ERECTION OF APPROVED PROTECTIVE BARRIERS.
5. DURING EARTHWORK OPERATIONS, CONTRACTOR SHALL TAKE CARE TO NOT DISTURB EXISTING MATERIALS TO REMAIN, OUTSIDE THE LIMITS OF EXCAVATION AND BACKFILL AND SHALL TAKE WHATEVER MEASURES NECESSARY, AT HIS EXPENSE, TO PREVENT ANY EXCAVATED AREA FROM COLLAPSING.
6. CONTRACTOR SHALL PROVIDE ANY ADDITIONAL EROSION CONTROL REQUIRED. COORDINATE LOCATIONS WITH PROJECT REPRESENTATIVE.

PLANTING NOTES

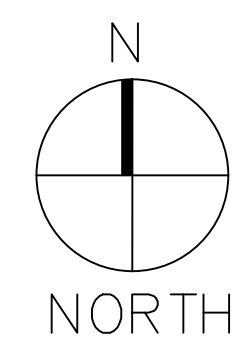
1. ALL PLANT MATERIAL SHALL CONFORM TO THE MINIMUM GUIDELINES ESTABLISHED BY THE AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC.
2. ANY PROPOSED SUBSTITUTIONS OF PLANT MATERIAL SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT.
3. NO PLANT SHALL BE PLANTED BEFORE ACCEPTANCE OF FINISH GRADING.
4. ALL PLANT MATERIALS SHALL BE GUARANTEED FOR ONE YEAR FOLLOWING DATE OF FINAL ACCEPTANCE.
5. THE CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO PROTECT EXISTING VEGETATION THAT IS TAGGED BY THE A/E, "TO BE SAVED", AND WHERE REMOVED SHALL REPLACE IN KIND.
6. PROVIDE SOIL AMENDMENTS AS DIRECTED BY THE LANDSCAPE ARCHITECT OR WETLAND SCIENTIST BASED UPON THE FINDINGS OF SOIL TESTS PROVIDED FOR EXISTING TOP SOIL TO BE REUSED AND OR IMPORTED MATERIAL.

 **DELETIONS FROM LANDSCAPE PLANTING PLAN**





PLANT SCHEDULE					
TREES	QTY	BOTANICAL NAME	NOTES	SIZE	REMARKS
BH	4	BETULA NIGRA 'HERITAGE'	B & B	2.5" CAL	
CC2	4	CERCIS CANADENSIS EASTERN REDBUD	B & B	6-7' HT	
EVERGREEN TREES	QTY	BOTANICAL NAME	NOTES	SIZE	REMARKS
AV	5	ABIES CONCOLOR 'VIOLEACEA' WHITE FIR	B & B	6-8'	
JE	13	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	B & B	7-8' HT.	
PA	5	PICEA ABIES NORWAY SPRUCE	B & B	8-10'	
PS	5	PINUS STROBUS	B & B	8-10'	
TT	28	THUJA OCCIDENTALIS 'TECHNY' TECHNY ARBORVITAE	B & B	7-8' HT.	
TE	12	THUJA PLICATA 'EX.CULS.' WESTERN RED CEDAR	B & B	7-8'	
SHRUBS	QTY	BOTANICAL NAME	NOTES	SIZE	REMARKS
TH	15	TAXUS X MEDIA 'HATFIELDII' HATFIELD YEW	3 GAL	36"-48"	

PREPARED FOR:
EVERSOURCE ENERGY


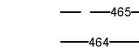
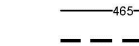
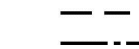
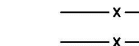
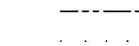


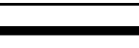



PLANTING PLAN
1" = 20'-0"



PL-01

-  PROPOSED FLOWERING TREE
-  PROPOSED CANOPY TREE
-  PROPOSED EVERGREEN TREE/ SHRUB
-  EXISTING TREE TO REMAIN

LEGEND

-  EXISTING MINOR CONTOURS
-  EXISTING MAJOR CONTOURS
-  PROPOSED MINOR CONTOURS
-  PROPOSED MAJOR CONTOURS
-  EXISTING GRAVEL EXTE 1"=20'
-  PROPOSED GRAVEL EXTE 1"=20'
-  LIMIT OF DISTURBANCE
-  EXISTING FENCELINE
-  PROPOSED FENCELINE
-  PARCEL BOUNDARIES
-  EXISTING RETAINING WALL
-  PROPOSED RETAINING WALL
- PROPOSED SPOT ELEVATION

VISUAL MITIGATION LANDSCAPE PLANTING

WEST BROOKFIELD 14H YARD EXPANSION

BSC GROUP
33 Waldo Street
Worcester, Massachusetts
01608 617 896 4300

Job No.: 89515.04 Date: 02-21-2017
Scale: NOTED Revised: X
Dwg. No: #.04-VIZ.DWG Figure: _____