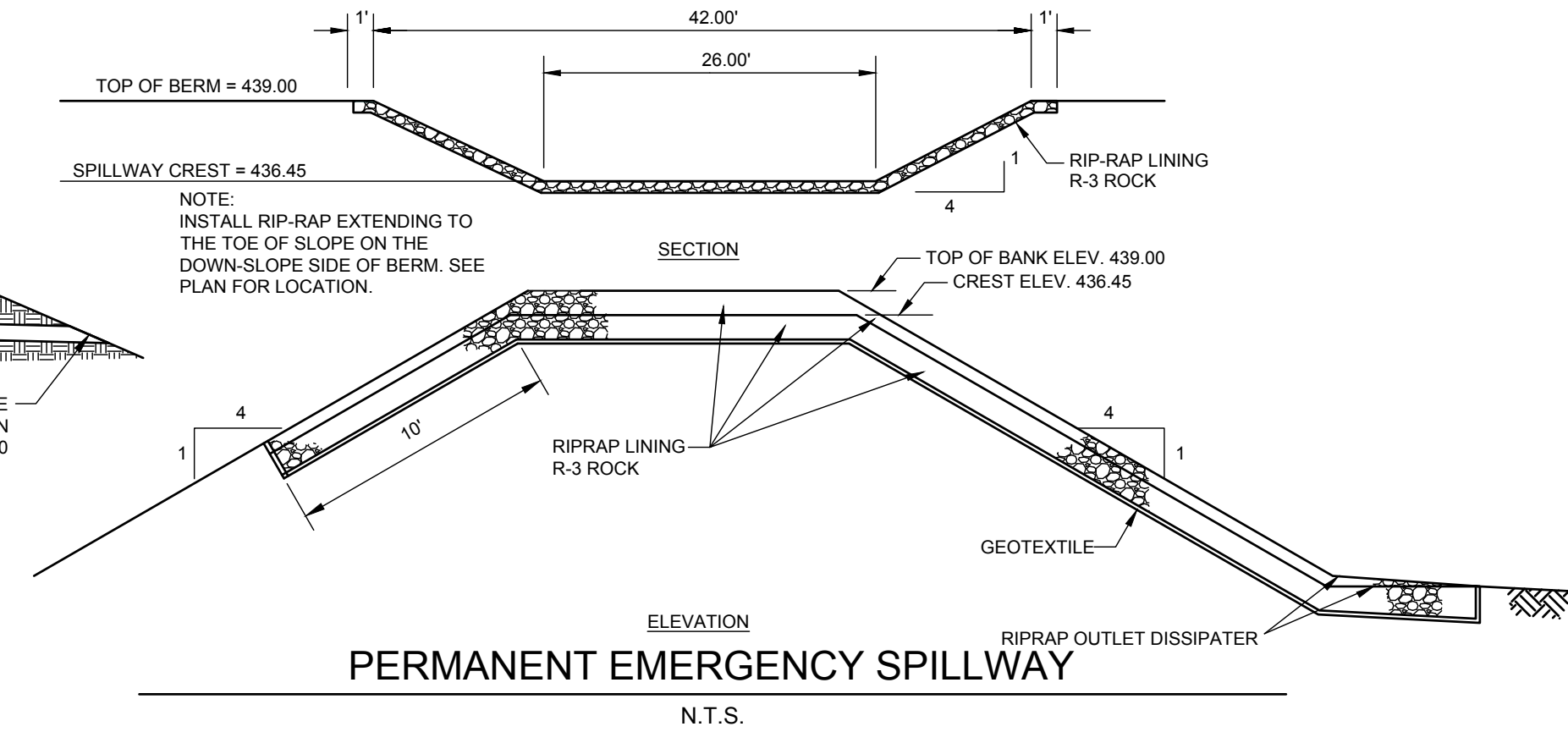
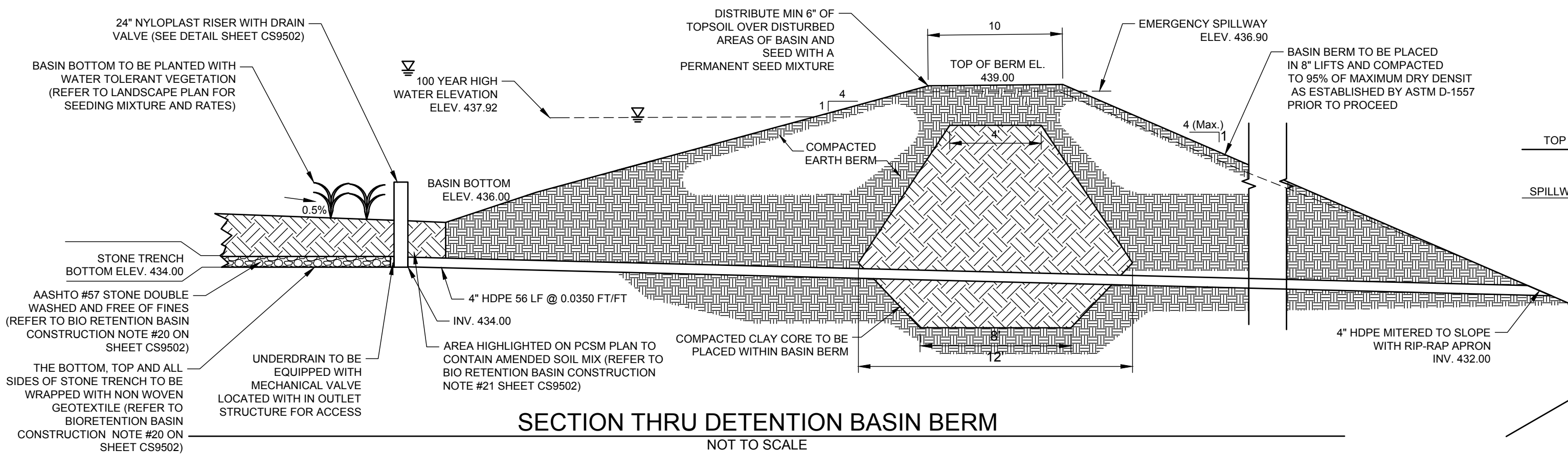
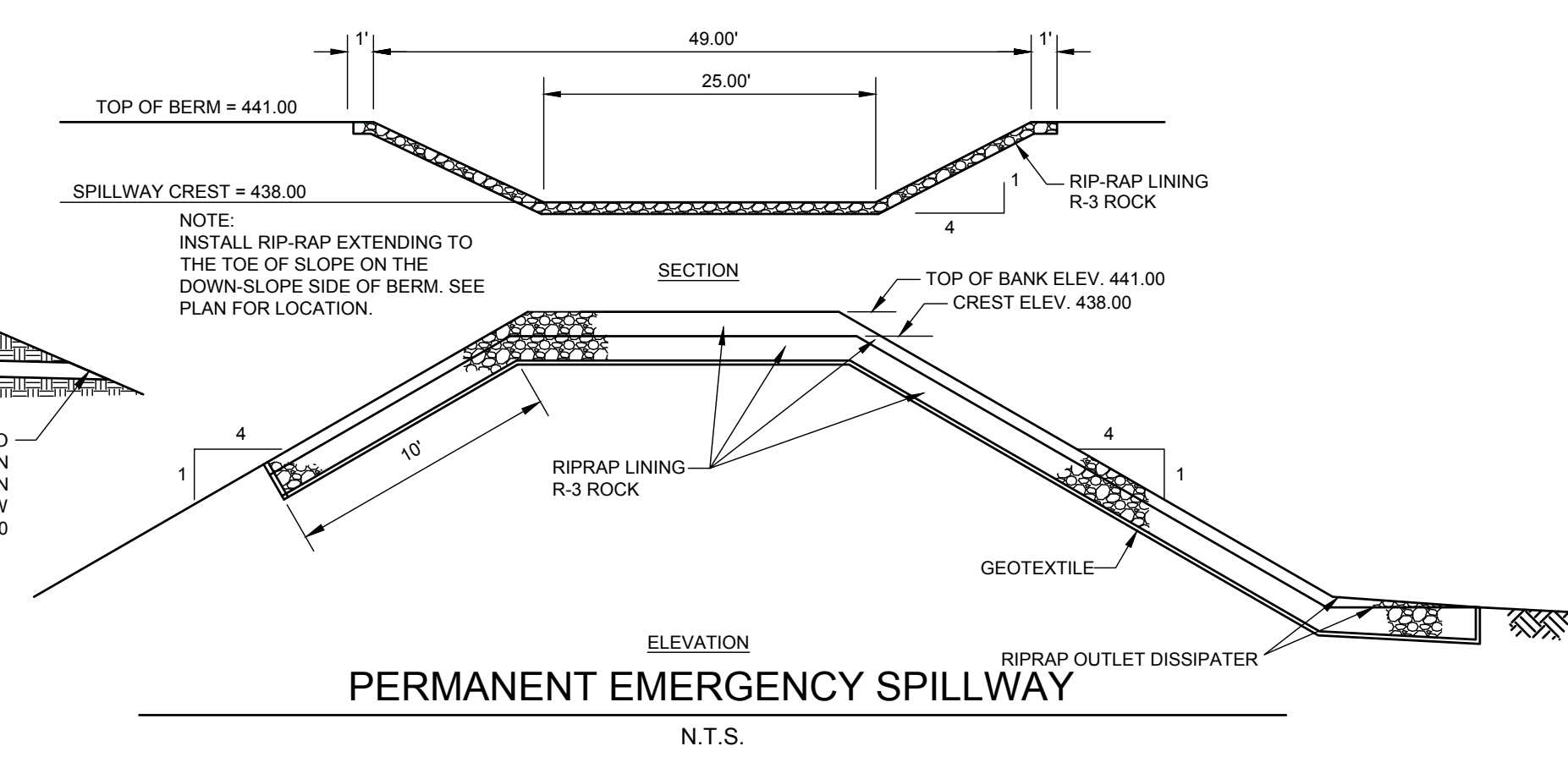
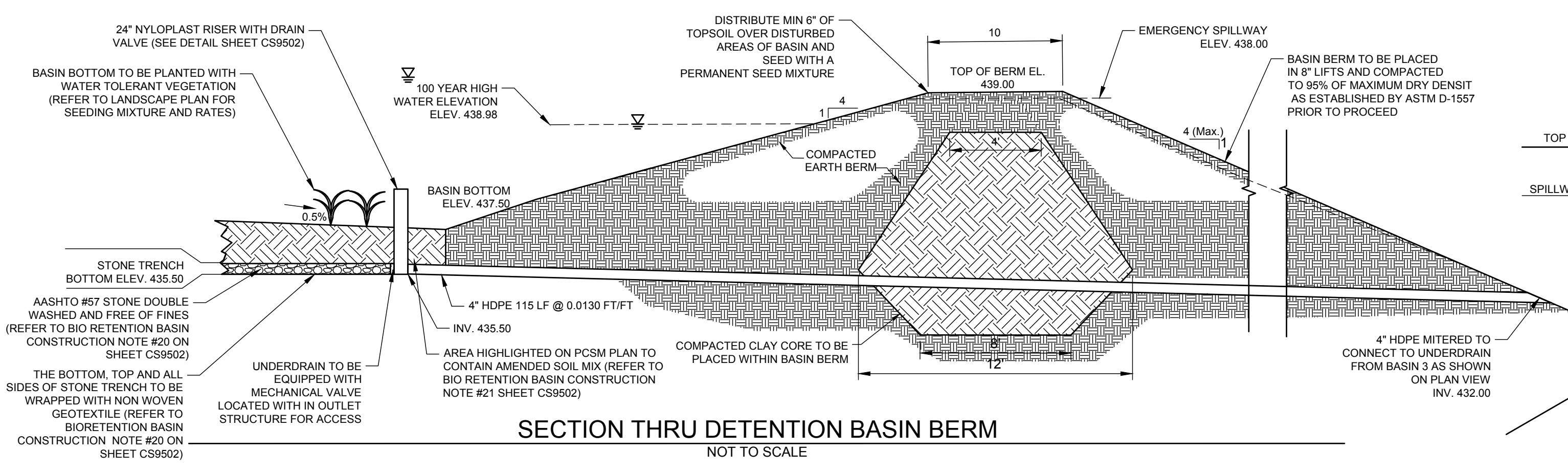


PRELIMINARY  
NOT FOR  
CONSTRUCTION  
11/19/18



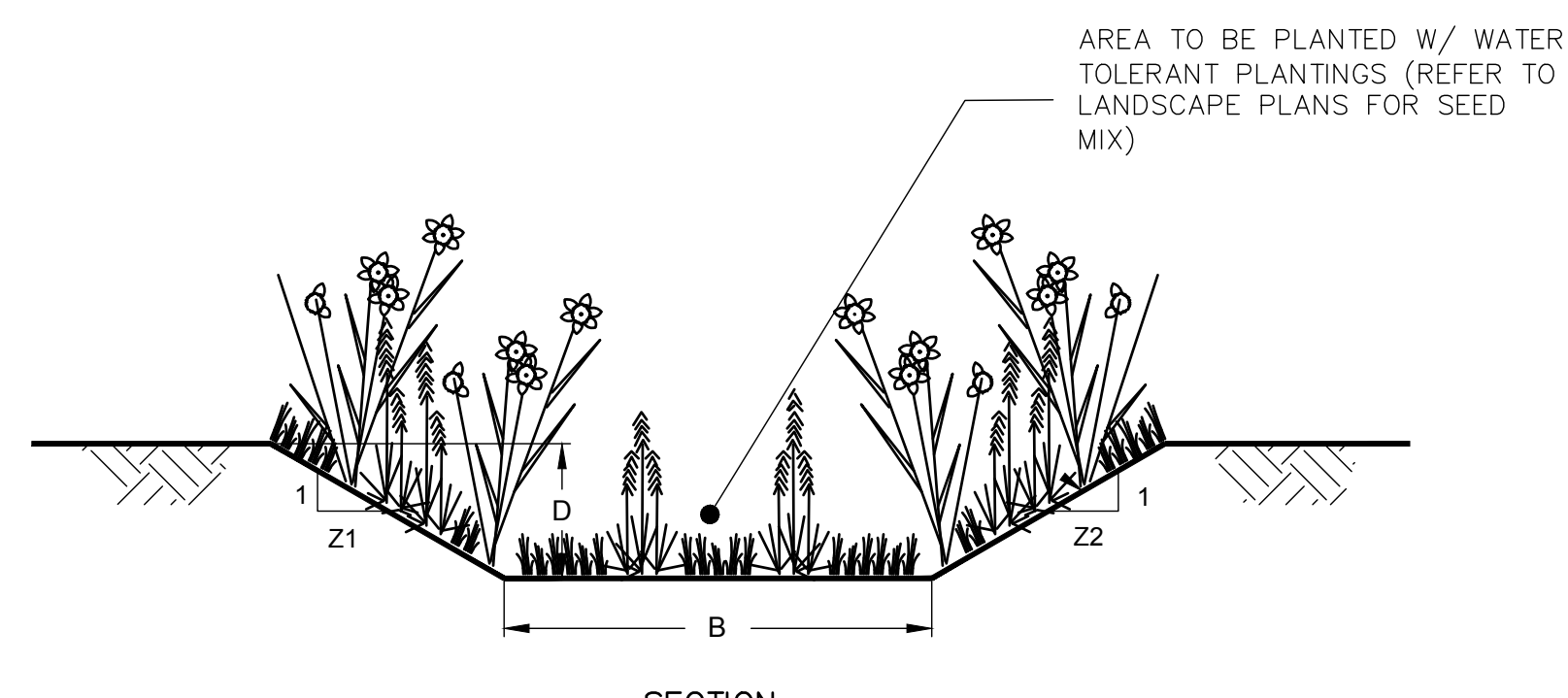
BIO-RETENTION BASIN #3



BIO-RETENTION BASIN #4

VEGETATED CHANNELS CONSTRUCTION NOTES

1. CHANNELS SHALL BE CONSTRUCTED IN ACCORDANCE WITH APPROVED PLANS AND DETAILS.
2. CHANNELS SHALL BE STABILIZED WITH TEMPORARY SLOPE PROTECTION AS NOTED ON APPROVED EROSION AND SEDIMENT POLLUTION CONTROL PLANS.
3. CHANNELS TO BE SEEDED WITH MEADOW SEED MIXTURE AS SPECIFIED ON APPROVED LANDSCAPING PLANS.
4. FOR CHANNELS WITH A SUBSURFACE INFILTRATION TRENCH, REFER TO SUBSURFACE INFILTRATION TRENCH PLANS, NOTES AND DETAILS.



CHANNEL NO.	STATIONS	BOTTOM WIDTH B (FT)	DEPTH D (FT)	TOP WIDTH W (FT)	LINING *	
					Z1 (FT)	Z2 (FT)
C-1	ALL	5	1.27	1.5	4	S150BN GRASS
C-2	ALL	5	1	11	3	S150BN GRASS

\* See Manufacturer's Lining Installation Detail for Staple Patterns, and Vegetation Stabilization Specifications for Soil Amendments, Seed Mixtures, and Mulching Information.

VEGETATED SWALE CROSS-SECTION  
N. T. S.



**PENNONI ASSOCIATES INC.**  
One South Church Street, 2nd Floor  
West Chester, PA 19382  
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PRJ #	REV	COMPANY	INITIALS	DATE	DESCRIPTION
6		PENNONI	AT	11/19/18	REVISED PER TWP COMMENTS
5		PENNONI	AT	10/26/18	ISSUED 90% DD REVIEW
4		PENNONI	AT	10/22/18	REVISED PER TWP COMMENTS
3		PENNONI	AT	10/01/18	ISSUED 50% DD REVIEW
2		PENNONI	AT	09/21/18	ISSUED FOR BID
1		PENNONI	AT	08/31/18	REVISED PER TWP COMMENTS

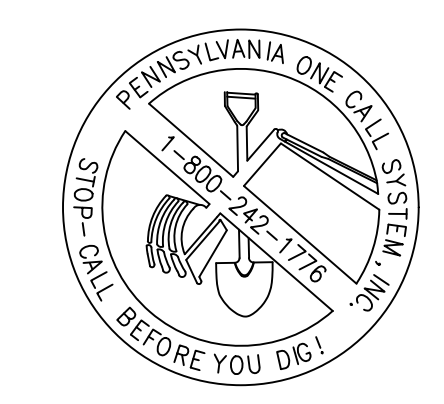
LONGWOOD GARDENS NURSERY GREENHOUSE

**LONGWOOD GARDENS**  
P.O. Box 501  
Kennett Square, PA  
19348-0501  
Ph: (610)388-1000  
F: (610)388-5497

POST CONSTRUCTION STORMWATER MANAGEMENT DETAILS

DRAWING ORIGINATOR:  
PENNONI ASSOCIATES INC.  
ONE SOUTH CHURCH STREET, 2ND FLOOR  
T 610.429.8907 F 610.429.8918

DRAWN BY:	CHECKED BY:	DRAWING NUMBER:
MEM	CRP	NURSGRNH043
DATE:	SCALE:	SHEET #:
2018-06-08	AS NOTED	CS9503



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