

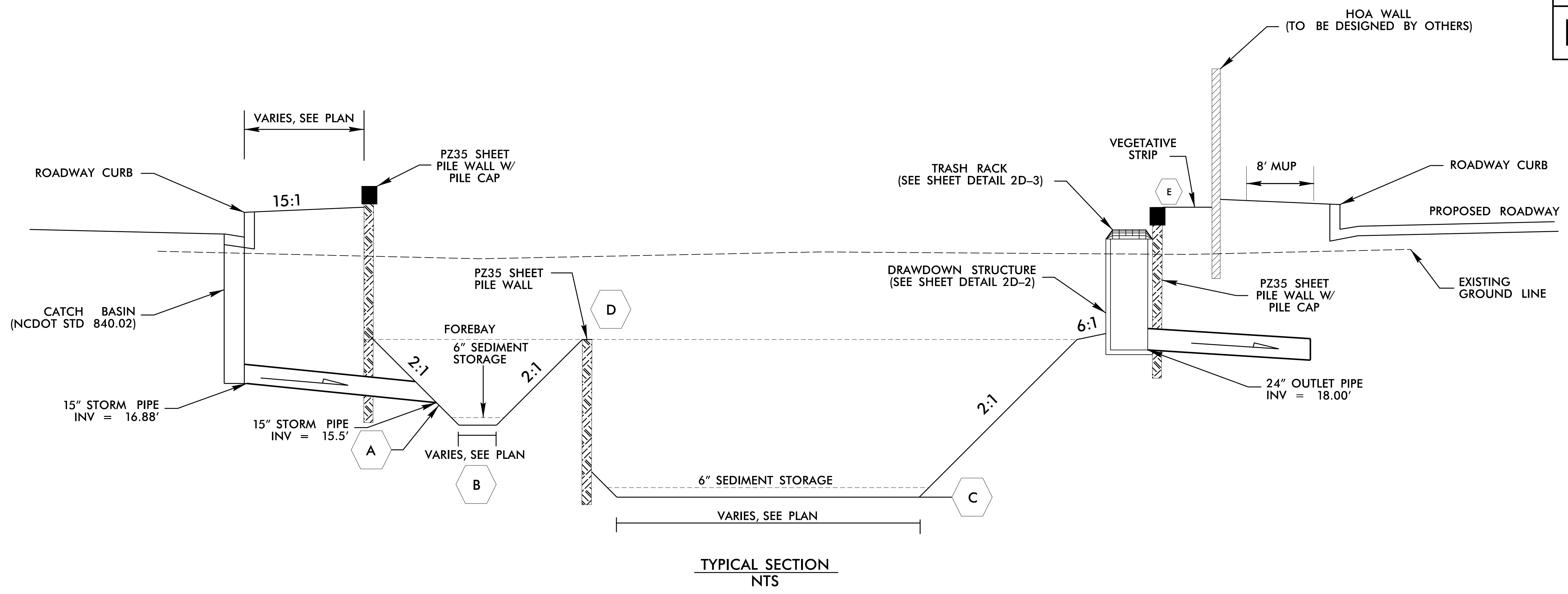


6/2/2021

STORMWATER POND DETAIL

NOT TO SCALE

PROJECT REFERENCE NO. U-5710A	SHEET NO. 2D-1
HYDRAULICS ENGINEER  12/9/2021	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
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TYPICAL SECTION
NTS

**TABLE 1
ELEVATIONS FOR STORMWATER POND**

STATION	A (FOREBAY PIPE INVERT)	B (FOREBAY BOTTOM)	C (BOTTOM OF BASIN)	D (FOREBAY WALL)	E (TOP OF BERM)
-Y2- 11+70 RT	15.5'	14.0'	11.0'	18.5'	24.0'

- NOTES:
- SEE PLANS FOR LOCATION AND BASIN DIMENSIONS.
 - ALL DISTURBED BASIN SLOPES DRAINING INTO THE FILTRATION BASIN SHALL BE SODDED WITH BERMUDA SOD.
 - ACCESS BERM SHALL BE PROVIDED TO ACCESS CONTROL STRUCTURE ON BASIN AS SHOWN IN DETAIL.
 - FILL EMBANKMENT MATERIAL SHOULD CONSIST OF A-4, A-5, OR A-6 SOILS COMPACTED TO 95% OF AASHTO T-99 (STANDARD PROCTOR)

PLOT DRIVER: NCDOT_color_eng_50.plt
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REVISIONS