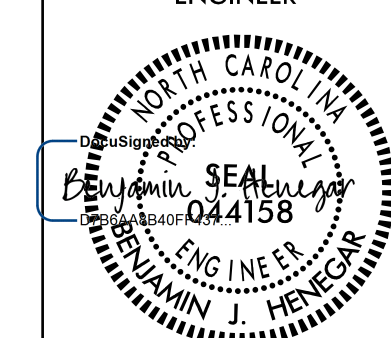


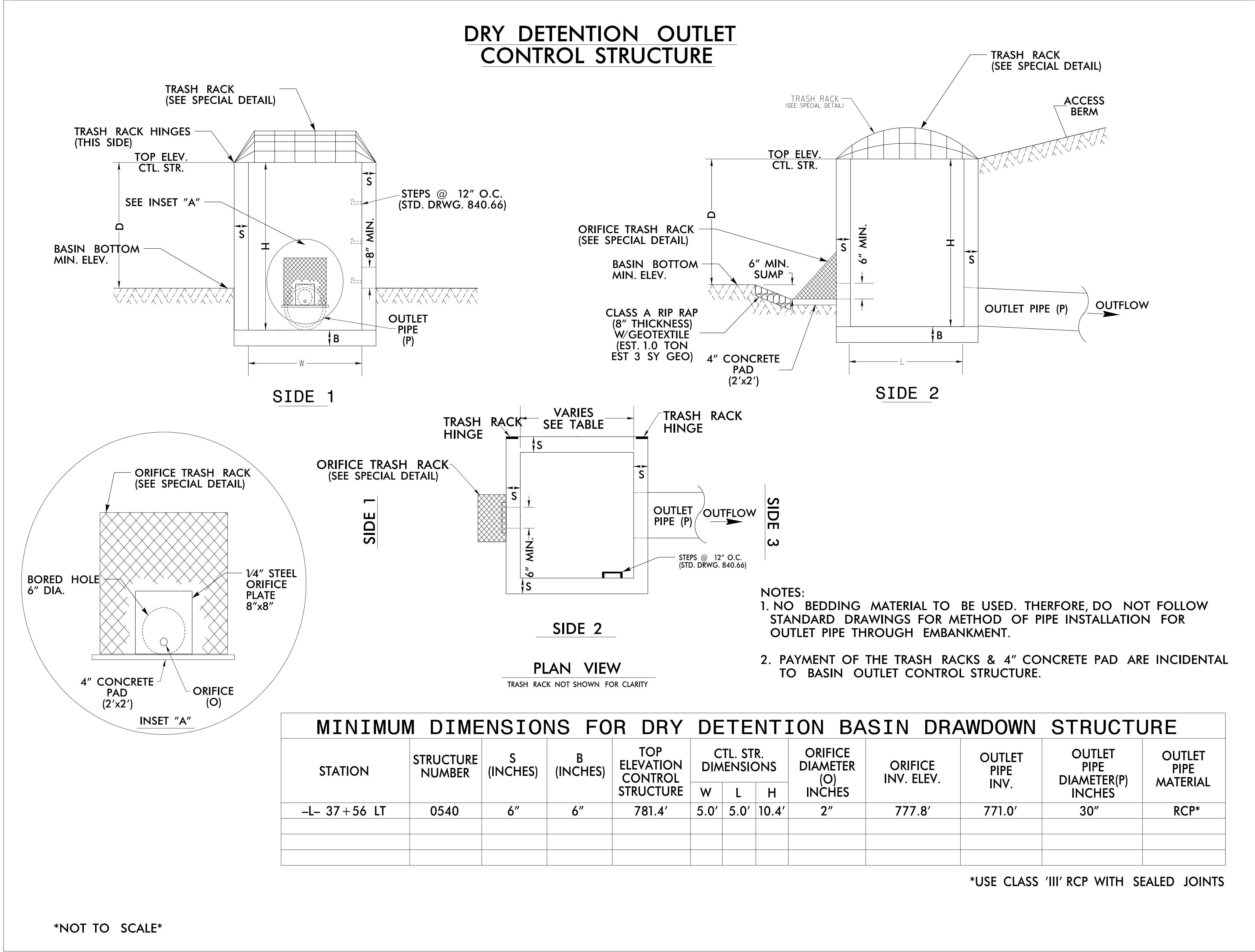
8/17/99

# DRY DETENTION BASIN

## SHEET 4 OF 5

PROJECT REFERENCE NO. <i>R-3833C</i>	SHEET NO. <i>2D-13</i>
RW SHEET NO.	
HYDRAULICS ENGINEER	
	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

### DRY DETENTION OUTLET CONTROL STRUCTURE



- NOTES:**
1. NO BEDDING MATERIAL TO BE USED. THEREFORE, DO NOT FOLLOW STANDARD DRAWINGS FOR METHOD OF PIPE INSTALLATION FOR OUTLET PIPE THROUGH EMBANKMENT.
  2. PAYMENT OF THE TRASH RACKS & 4" CONCRETE PAD ARE INCIDENTAL TO BASIN OUTLET CONTROL STRUCTURE.

MINIMUM DIMENSIONS FOR DRY DETENTION BASIN DRAWDOWN STRUCTURE												
STATION	STRUCTURE NUMBER	S (INCHES)	B (INCHES)	TOP ELEVATION CONTROL STRUCTURE	CTL. STR. DIMENSIONS			ORIFICE DIAMETER (O) INCHES	ORIFICE INV. ELEV.	OUTLET PIPE INV.	OUTLET PIPE DIAMETER(P) INCHES	OUTLET PIPE MATERIAL
					W	L	H					
-L- 37+56 LT	0540	6"	6"	781.4'	5.0'	5.0'	10.4'	2"	777.8'	771.0'	30"	RCP*

\*USE CLASS 'III' RCP WITH SEALED JOINTS

\*NOT TO SCALE\*

3/20/2023  
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 User: bhenegar