


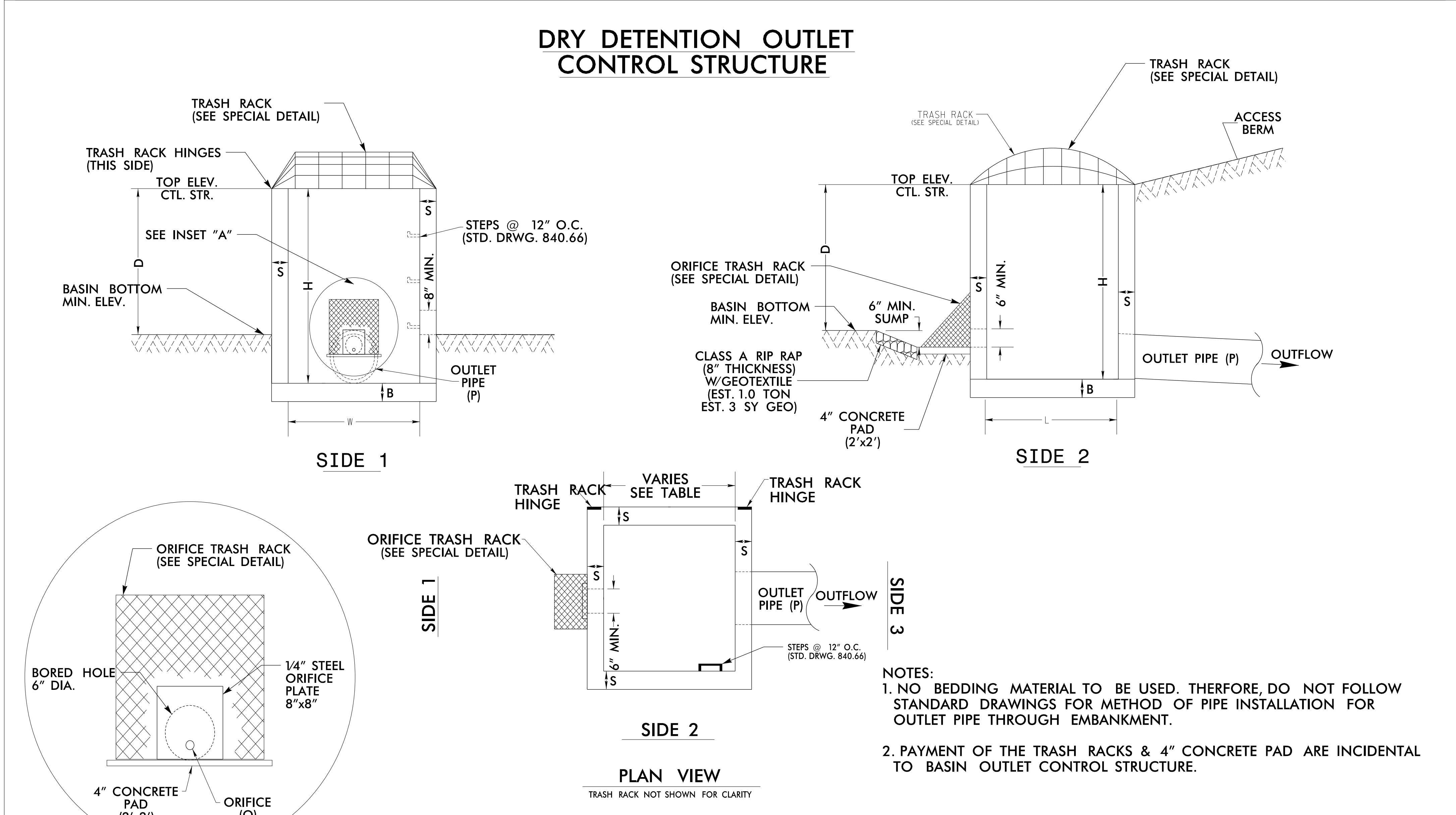
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DRY DETENTION BASIN#1

SHEET 3 OF 4

PROJECT REFERENCE NO. A-0009CA	SHEET NO. 2D-7
RW SHEET NO.	
HYDRAULICS ENGINEER	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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					
-Y1A- 11+ 68 LT	0529	6"	6"	1994.8'	4.0'	4.0'	3.9'	2"	1992.1'	1990.9'	18"	RCP*

*USE CLASS 'III' RCP WITH SEALED JOINTS

NOT TO SCALE

5/27/2022
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