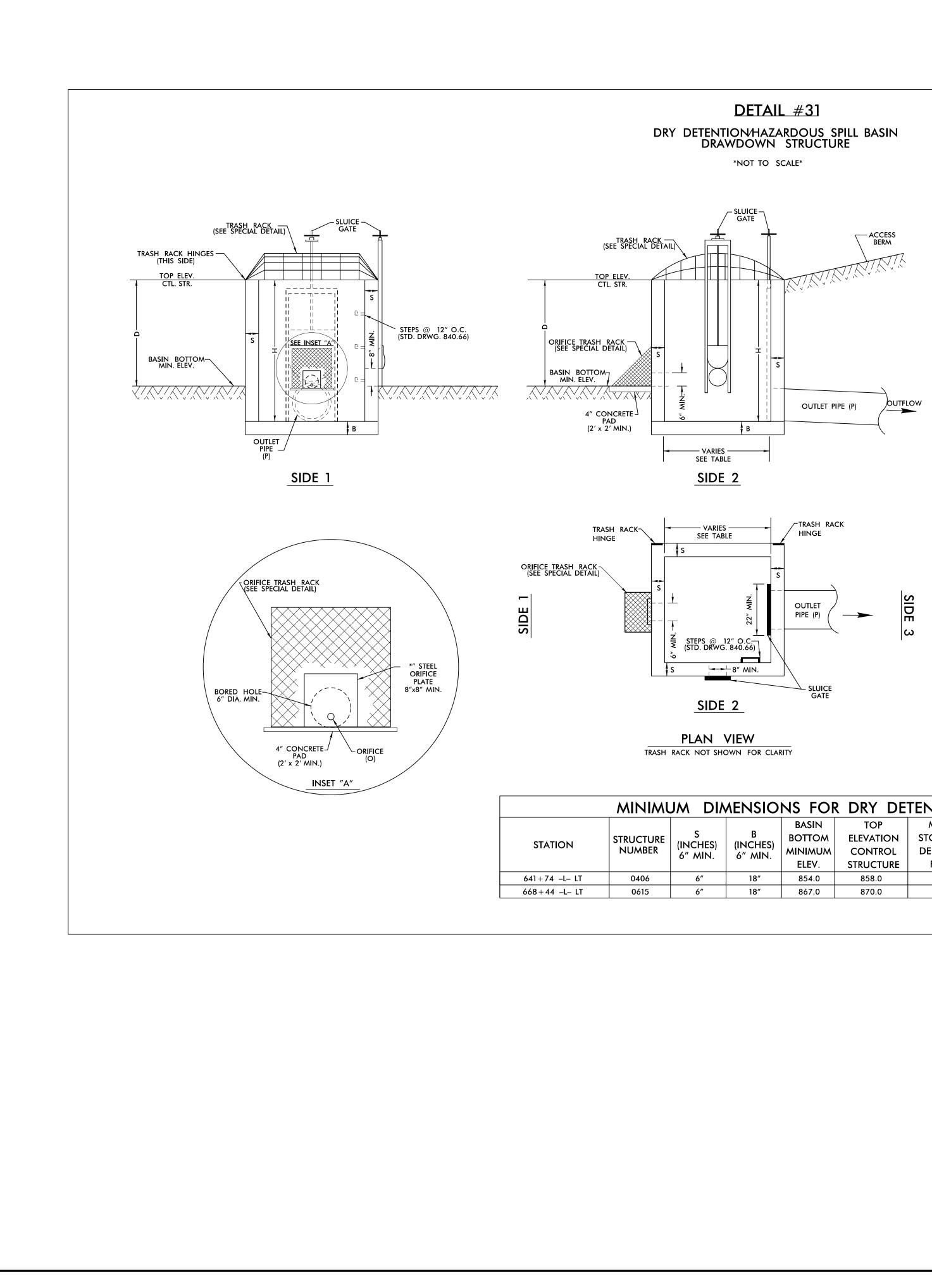
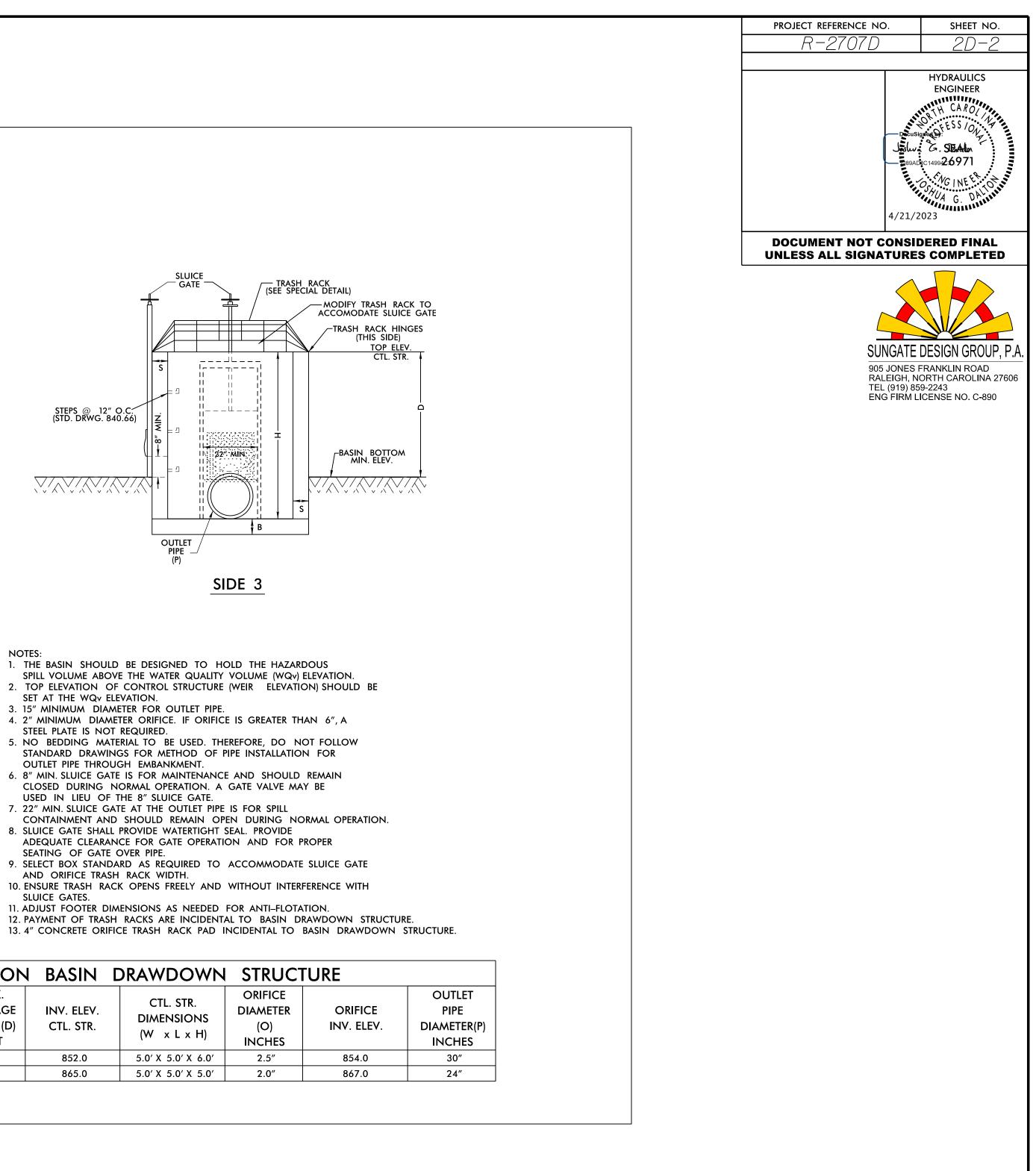
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NOTES:

- 1. THE BASIN SHOULD BE DESIGNED TO HOLD THE HAZARDOUS
- 2. TOP ELEVATION OF CONTROL STRUCTURE (WEIR ELEVATION) SHOULD BE
- 3. 15" MINIMUM DIAMETER FOR OUTLET PIPE.
- 4. 2" MINIMUM DIAMETER ORIFICE. IF ORIFICE IS GREATER THAN 6", A STEEL PLATE IS NOT REQUIRED.
- STANDARD DRAWINGS FOR METHOD OF PIPE INSTALLATION FOR OUTLET PIPE THROUGH EMBANKMENT.
- CLOSED DURING NORMAL OPERATION. A GATE VALVE MAY BE USED IN LIEU OF THE 8" SLUICE GATE.
- 7. 22" MIN. SLUICE GATE AT THE OUTLET PIPE IS FOR SPILL
- 8. SLUICE GATE SHALL PROVIDE WATERTIGHT SEAL. PROVIDE ADEQUATE CLEARANCE FOR GATE OPERATION AND FOR PROPER
- 9. SELECT BOX STANDARD AS REQUIRED TO ACCOMMODATE SLUICE GATE AND ORIFICE TRASH RACK WIDTH.
- 10. ENSURE TRASH RACK OPENS FREELY AND WITHOUT INTERFERENCE WITH SLUICE GATES.
- 11. ADJUST FOOTER DIMENSIONS AS NEEDED FOR ANTI-FLOTATION.

	MINIMU		<b>AENSIO</b>	NS FOR	DRY DE	TENTION	BASIN	DRAWDOWN	STRUC	<b>FURE</b>	
ΓΑΤΙΟΝ	STRUCTURE NUMBER	S (INCHES) 6″ MIN.	B (INCHES) 6″ MIN.	BASIN BOTTOM MINIMUM ELEV.	TOP ELEVATION CONTROL STRUCTURE	MAX. STORAGE DEPTH(D) FEET	INV. ELEV. CTL. STR.	CTL. STR. DIMENSIONS (W x L x H)	ORIFICE DIAMETER (O) INCHES	ORIFICE INV. ELEV.	D
⊦74 –L– LT	0406	6″	18″	854.0	858.0	4.0′	852.0	5.0' X 5.0' X 6.0'	2.5″	854.0	
+44 _L_ LT	0615	6″	18″	867.0	870.0	3.0′	865.0	5.0' X 5.0' X 5.0'	2.0″	867.0	