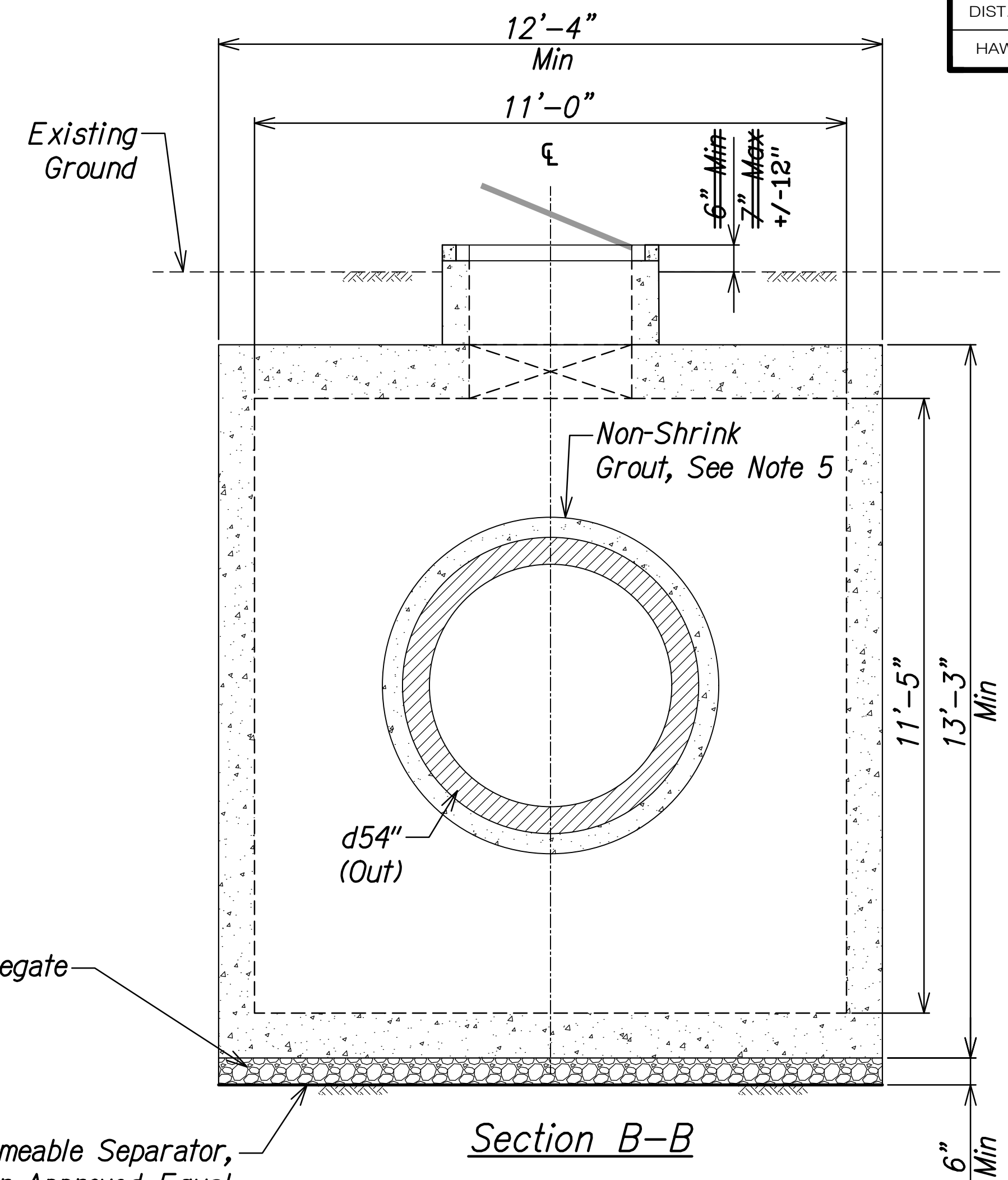
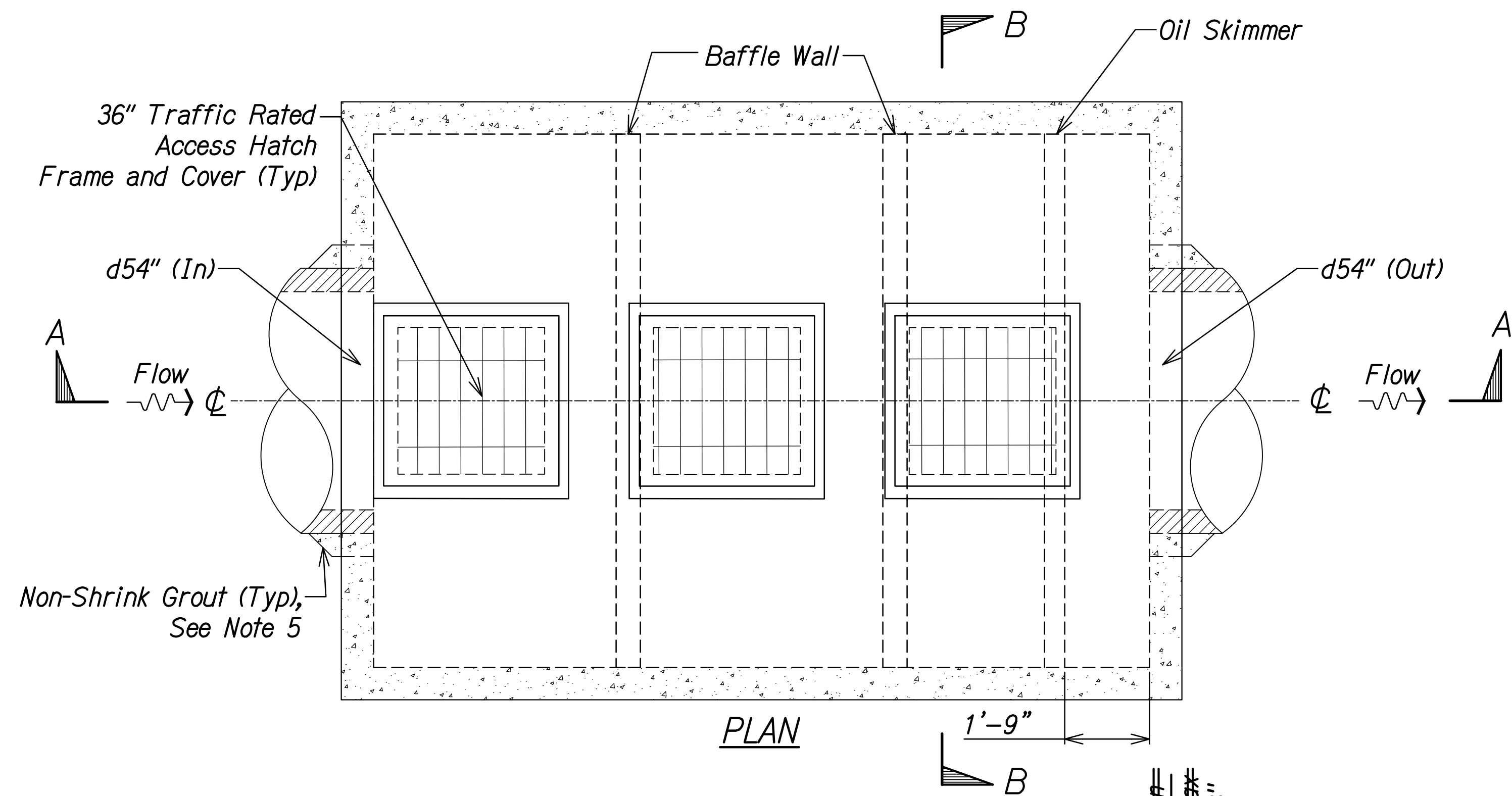
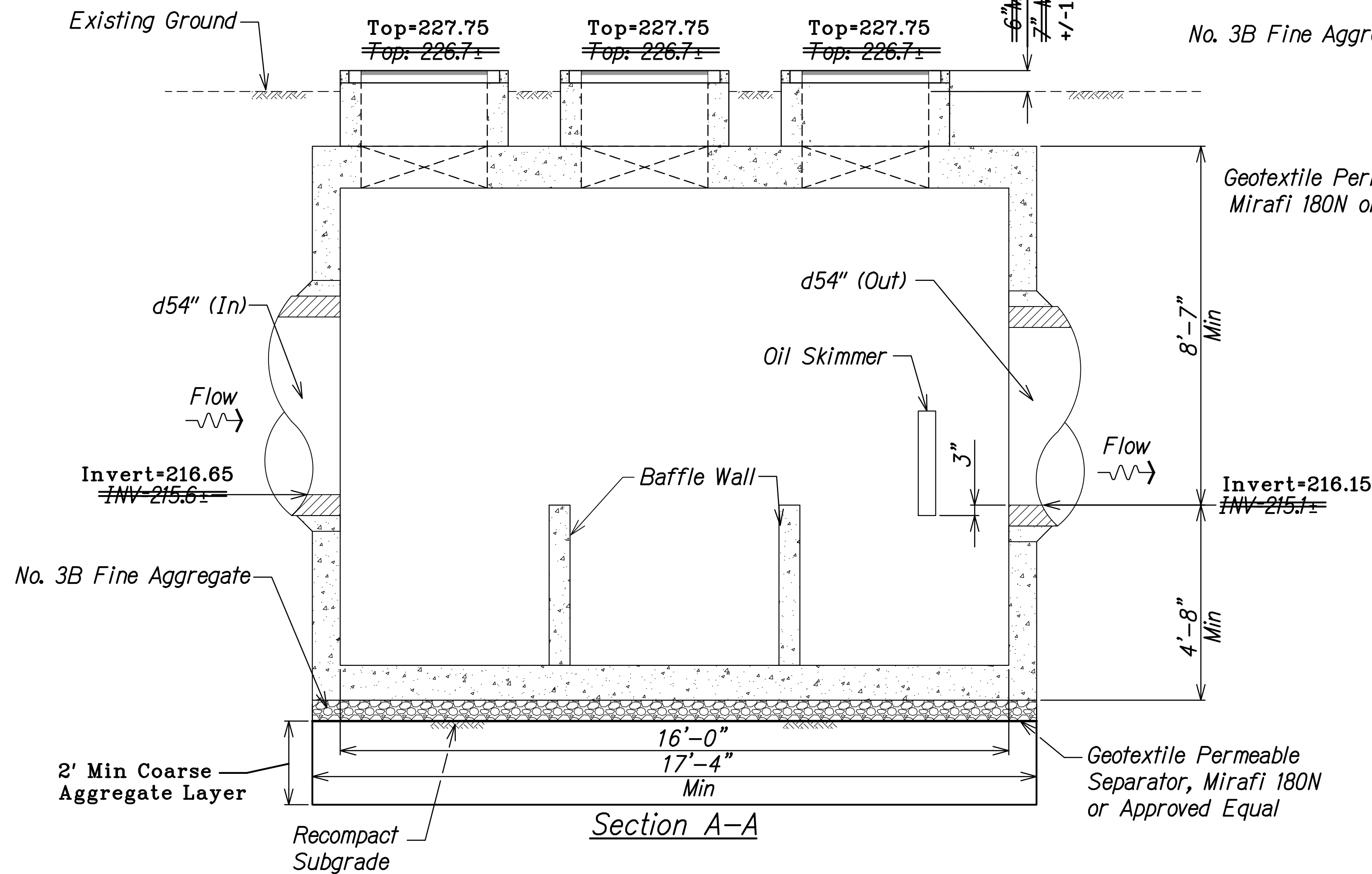


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-O-05-18	2018	19	25



LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

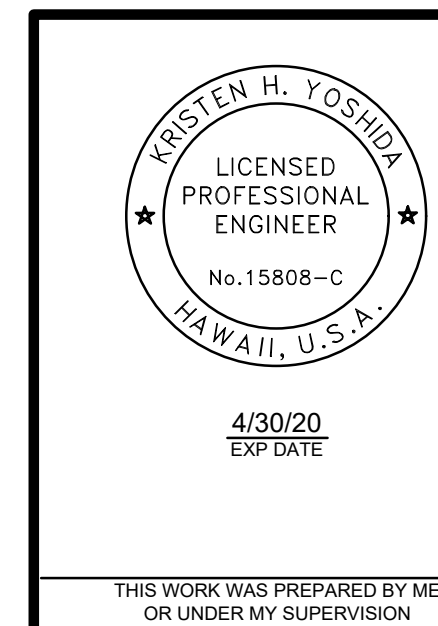


Notes:

- Concrete 28-day compressive strength $f_c=5,000$ psi.
- Reinforcing: ASTM A-615, grade 60.
- Joint sealant: Butyl Rubber Mastic that meets requirements of AASHTO M-1998 and ASTM C-990.
- Invert of outflow must be 3" above the bottom of oil skimmer.
- All gaps around pipes shall be sealed watertight with non-shrink grout per manufacturer's installation instructions.
- The Contractor shall be completely responsible for the design and installation of the SWTU. Minimal components of the SWTU are shown on this sheet. The Contractor shall provide a complete functional system including all internal components and appurtenances, including but not limited to, turbulence deflectors, filtration screen with lid, oil skimmer, hydrocarbon boom, and baffle walls. The Contractor shall also be responsible for the design of the connection of the SWTU to new or existing drain lines.
- Inflow and outflow pipes shall be cut flush with the inside surface of the structure.
- Backfill around the walls of the SWTU shall conform to the requirements of structure backfill material A in Section 703.20 of the Standard Specifications. Backfill under water shall be open graded gravel No. 3B Fine. Compact backfill to between 90% and 95% relative compaction.

ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
NO.	

STORM WATER TREATMENT UNITS FLOW REQUIREMENTS		
PID 505421 (UNIT C)	Q25 (cfs)	80.52
	WQFR (cfs)	4.84



STORM WATER TREATMENT UNIT DETAIL	
MISCELLANEOUS PERMANENT BEST MANAGEMENT PRACTICES, PHASE 2B	
Project No. HWY-O-05-18	Date: April 2018
Scale: 1/2"=1'-0"	
SHEET No. C-06 OF 7 SHEETS	

1
C-03 C-06
C-04

STORM WATER TREATMENT UNIT "C" DETAIL
Scale: 1/2"=1'-0"

"AS-BUILT"