DIVERSION CHANNEL GRADE TO INLET

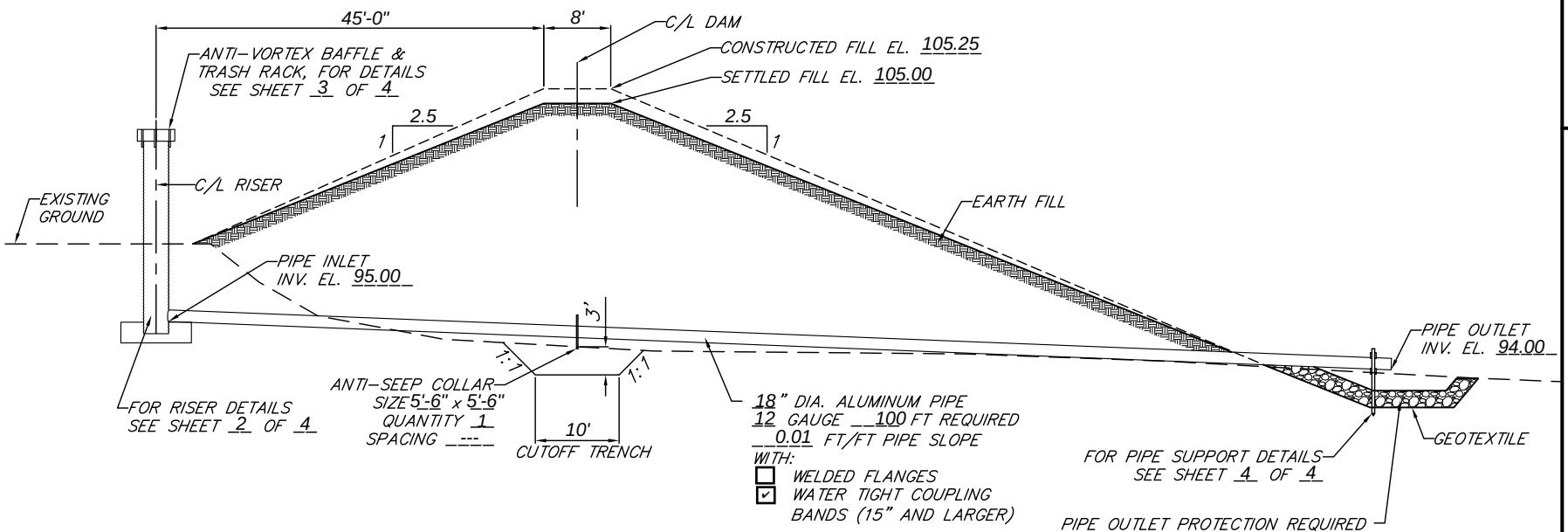
☑ YES ☐ NO

LEFT LOOKING U.S. 0.035 FT/FT

RIGHT LOOKING U.S. 0.0035 FT/FT

NOTES:

1. CLASS "C" COMPACTION WITH 9" LIFTS AND 2 PASSES WITH A TRACKED MACHINE OR ONE PASS WITH TRACTOR AND PAN.
2. FOR SLOPES STEEPER THAN 4:1 H/V SHALL HAVE PERMANENT VEGETATION.
3. BENCHMARK LOCATED 40 FT NORTH OF CORNER POST, NAIL & DISC IN 10" SYCAMORE, EL. 100.00.



PIPE OUTLET PROTECTION REQUIRED

☐ YES ☑ NO

IF YES:

☐ CLASS "A" D_{50}=12" DIA.

☐ CLASS "B" D_{50}=18" DIA.

FOR CLASS "A" ROCK, +/- 18 TONS ROCK RIPRAP PLACED OVER 10 FT WIDE BY 15 FT LONG AREA.

FOR CLASS "B" ROCK, +/- 28 TONS ROCK RIPRAP PLACED OVER 10 FT WIDE BY 15 FT LONG AREA.

GEOTEXTILE SHALL BE 8 OZ NON-WOVEN & NEEDLE PUNCHED

PROFILE – PIPE

ENGINEERING JOB APPROVAL IV

DRAWING NOT TO SCALE

FILE NAME	
DRAWING NUMBER	TN-ENG-410-1b
Sheet	1 of 4
Designed	BRYAN 9/13
Drawn	BRYAN 9/13
Checked	
Approved	

JOE SMITH FARMS
GSS "A"
OBION COUNTY, TENNESSEE
PROFILE - PIPE

NRCS
Natural Resources Conservation Service
United States Department of Agriculture