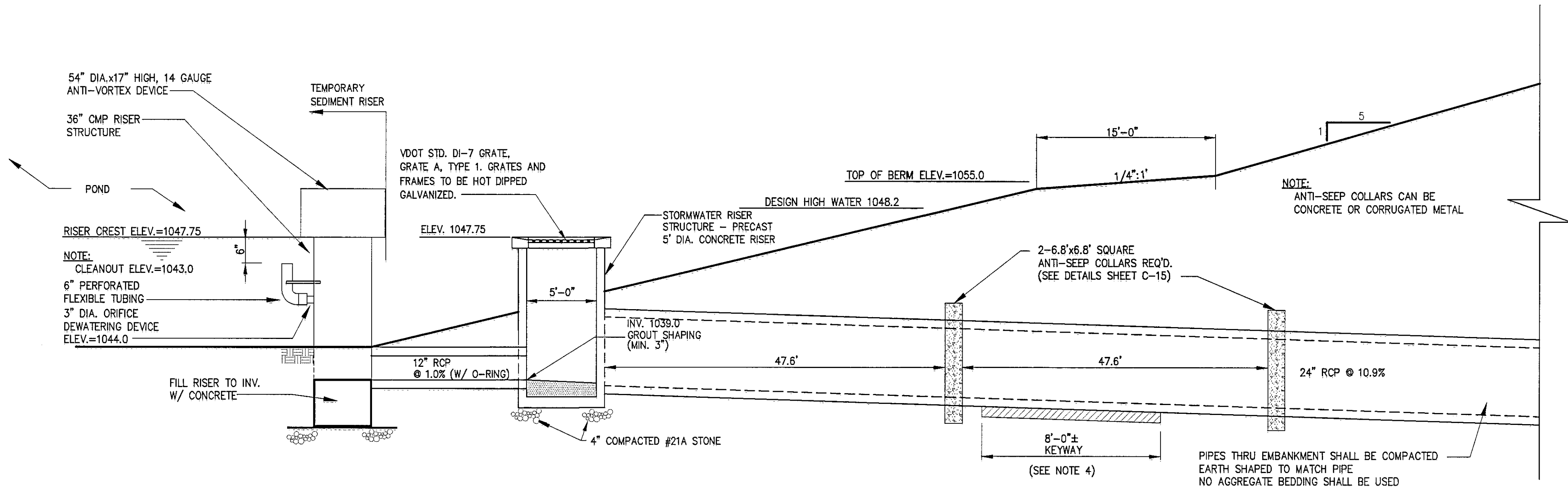


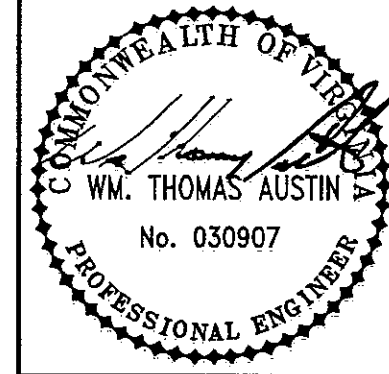
PLAN - TEMPORARY SEDIMENT BASIN #1



TEMPORARY SEDIMENT BASIN #1  
NO SCALE

# GENERAL NOTES

- AS A FINAL PHASE OF THE PROJECT, THE CONTRACTOR SHALL CONVERT TEMPORARY SEDIMENT BASIN #1 INTO STORM WATER DETENTION BASIN NO. #1. THIS SHALL BE ACCOMPLISHED AS FOLLOWS:  
A.) CONTRACTOR SHALL REMOVE DEWATERING DEVICE AND FLEXIBLE TUBING AND RISER STRUCTURE.  
B.) CONTRACTOR SHALL CLEAN OUT SILT AND SEDIMENT FROM BASIN TO MATCH GRADING SHOWN.  
C.) CONTRACTOR SHALL INSTALL EW-1 AND ORIFICE PLATE PER DETAILS ON SHEET C-15.  
D.) CONTRACTOR SHALL SEED BASIN TO ESTABLISH A PERMANENT STAND OF GRASS IN ACCORDANCE WITH SPECIFICATIONS.
- ANTI-SEEP COLLARS SHALL NOT BE LOCATED WITHIN 2 FEET OF A PIPE JOINT.
- KEYWAYS SHALL BE EXCAVATED TO AT LEAST 1 FOOT INTO A STABLE IMPERVIOUS LAYER OF SOIL AND SHALL HAVE A MINIMUM DEPTH OF 2 FEET. KEYWAY SHALL THEN BE PROOF ROLLED AND INSPECTED BY THE ENGINEER. PRIOR TO BACKFILLING WITH SUITABLE MATERIAL, ENGINEER SHALL APPROVE THE COMPACTED SURFACE.
- RIP RAP SHALL BE INSTALLED IN ACCORDANCE WITH VDOT SPECIFICATIONS.
- FILL MATERIAL SHALL BE CLAYEY (CL) SUITABLE MATERIAL FROM ONSITE EXCAVATION OR HAULED IN FROM OFF SITE AND SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK SPECIFICATIONS FOR A TEMPORARY SEDIMENT BASIN EMBANKMENT.
- SEE SHEETS C-4 & C-26 FOR PLAN AND PROFILES OF EXISTING UTILITIES AROUND SEDIMENT BASIN #2.



Revisions	Date

Commission No.: 1823	Drawn By: JPR	Checked By: JPR	Date: 9/28/01	Project Coordinator: WTA
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WAL-MART STORE #3243-00  
SEDIMENT BASIN #1  
PLAN AND DETAILS  
ROANOKE COUNTY, VIRGINIA

Vertical Scale:	N/A
Horizontal Scale:	1"=50'
Issue Date:	9/28/01
Sheet No.:	C-14