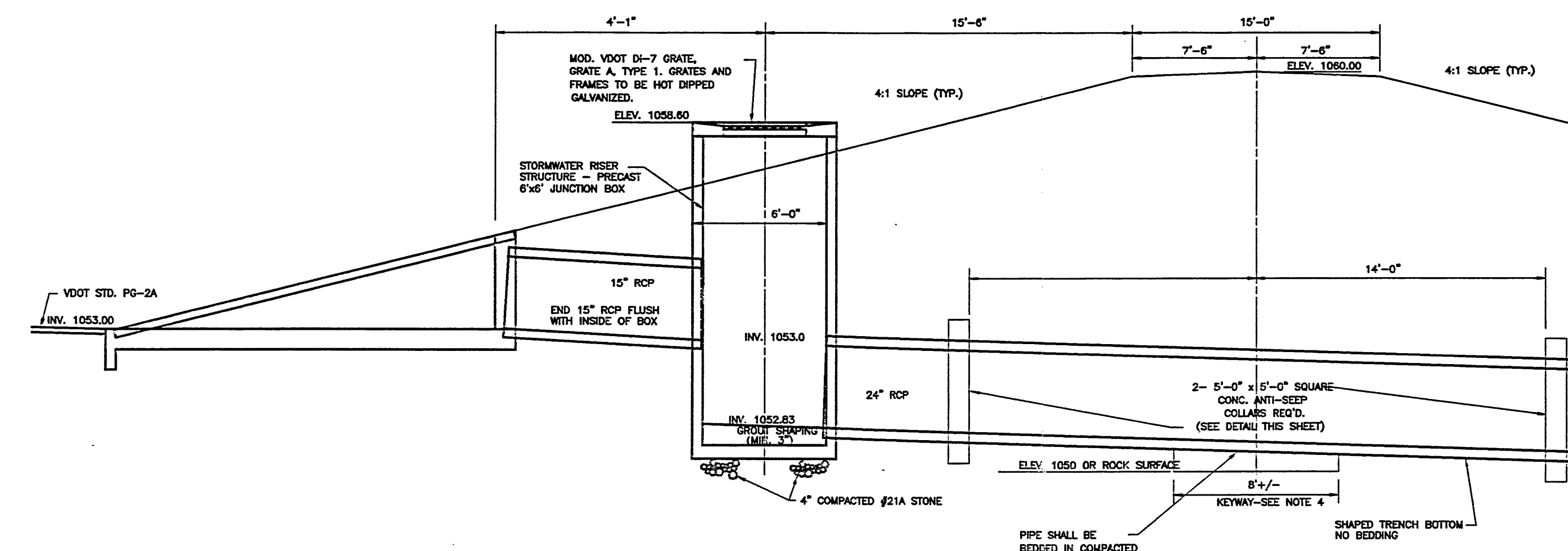
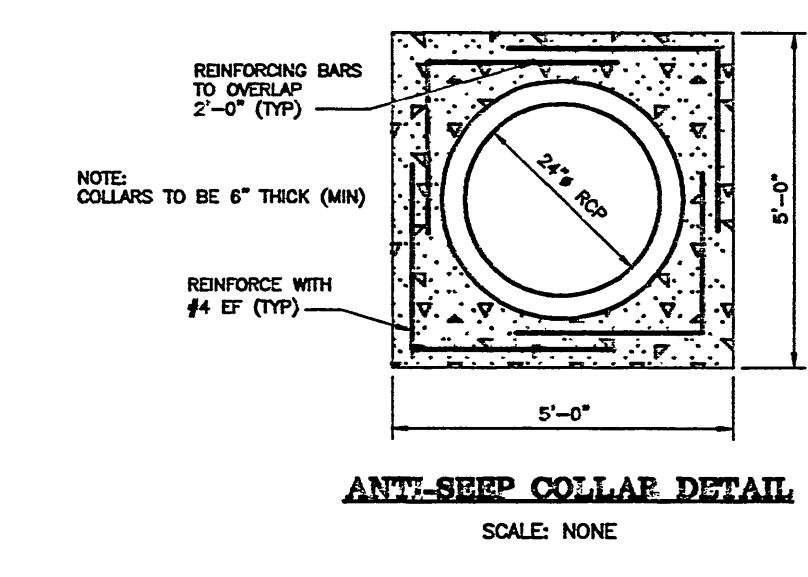


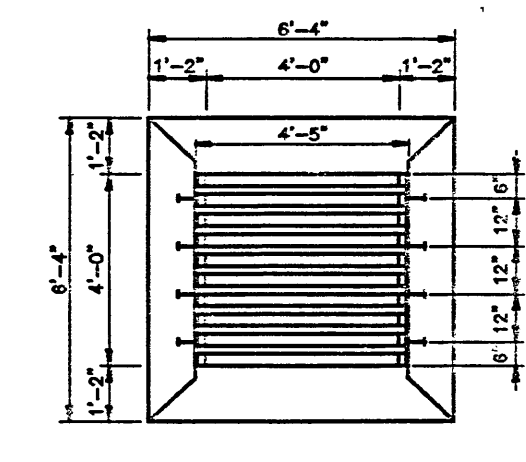


OUTLET STRUCTURE
SCALE: NONE

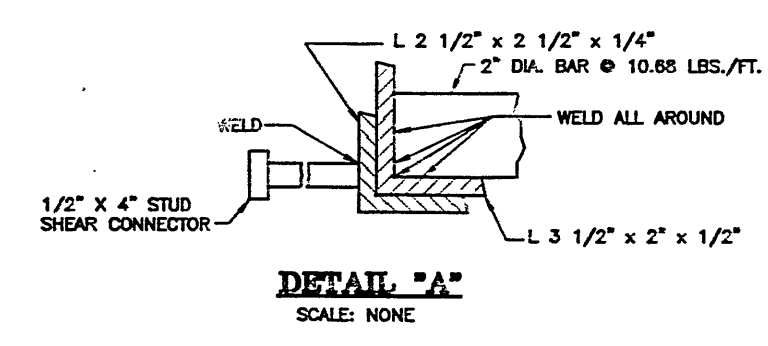
- NOTES:**
1. THE EMBANKMENT SHALL BE CONSTRUCTED TO ELEVATION 1056.60 PRIOR TO EXCAVATING THE NECESSARY TRENCH FOR THE BARREL PIPE.
 2. SEAL ALL PIPE OPENINGS IN STRUCTURES W/ GROUT AND BACKFILL W/ CLAY MATERIAL.
 3. ANTI-SEEP COLLARS SHALL NOT BE LOCATED WITHIN 2 FEET OF A PIPE JOINT.
 4. CONTRACTOR TO EXCAVATE KEYWAY BELOW DAM EMBANKMENT. KEYWAY TO BE EXCAVATED TO THE DEPTH INDICATED, PROOF ROLLED AND INSPECTED BY THE ENGINEER. PRIOR TO BACKFILLING WITH SUITABLE MATERIAL, ENGINEER SHALL APPROVE COMPACTED SURFACE.



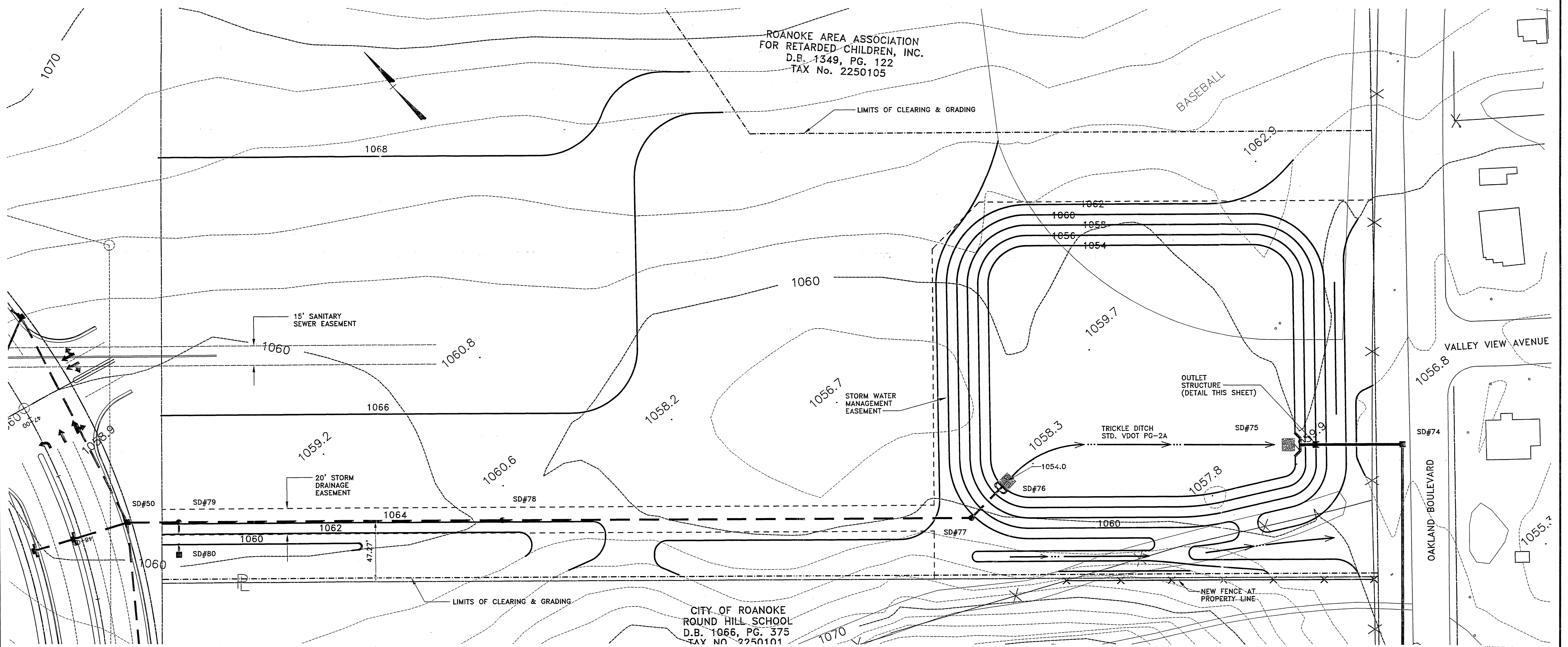
ANTI-SEEP COLLAR DETAIL
SCALE: NONE



DI-7 GRATE DETAIL
NO SCALE



DETAIL "A"
SCALE: NONE



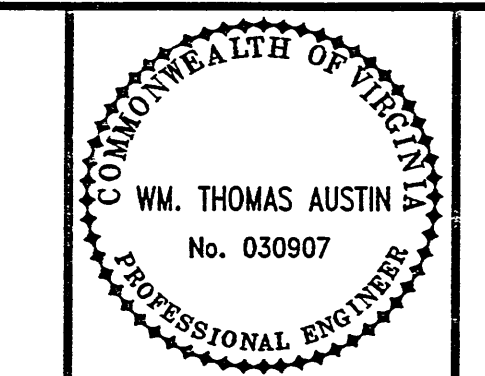
ROANOKE AREA ASSOCIATION
FOR RETARDED CHILDREN, INC.
D.B. 1349, PG. 122
TAX No. 2250105

CITY OF ROANOKE
ROUND HILL SCHOOL
D.B. 1066, PG. 375
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Mattern & Craig, Inc.
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701 FIRST STREET, S.W.
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(540) 345-7691 FAX

DSGN	BBC, WTA	REV	DATE	DESCRIPTION	BY	APP
DRAWN	JMC, ARB					
CHKD	WTA, SWH					

VALLEY VIEW CROSSING
OFFSITE STORMWATER DETENTION - BASIN B
ROANOKE, VIRGINIA



FOR REVIEW ONLY

SCALE: 1"=30'
COMM. NO. 1535
DATE: JUNE, 1997
SHEET C-8