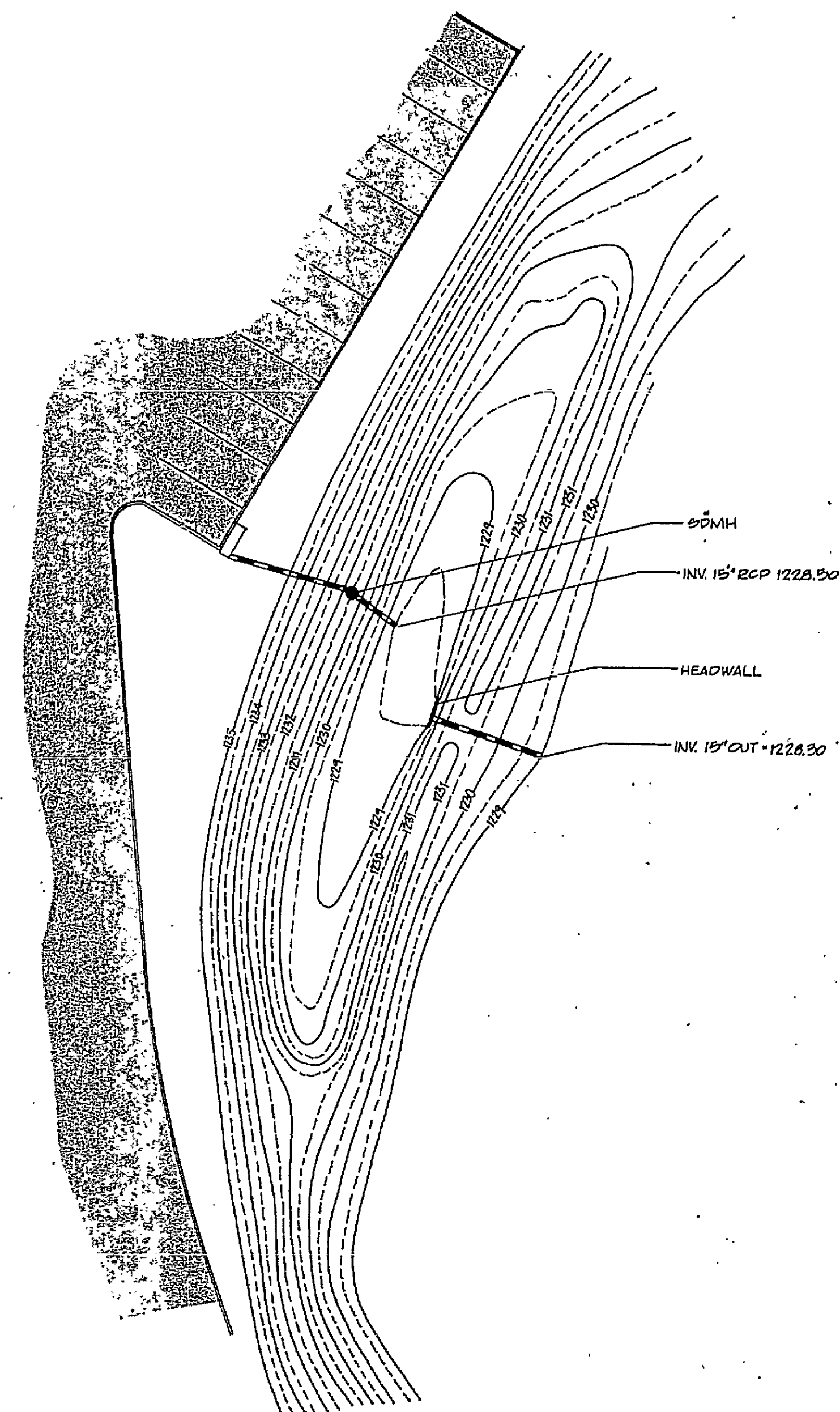
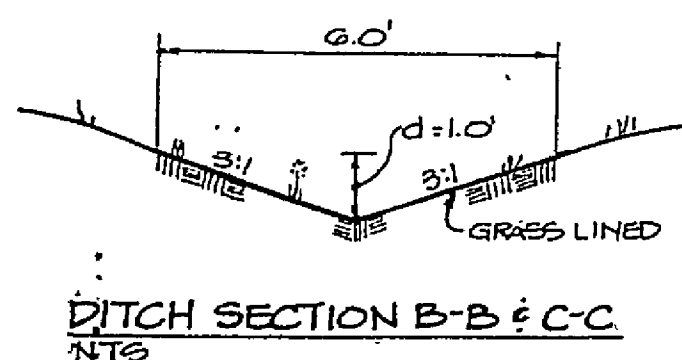




GRADING NOTES:
FINISHED EXTERIOR GRADE AGAINST BUILDING IS 36.50
EXCEPT AT ENTRANCES, WHERE IT IS 37.0. TRANSITION
WALKS & LANDSCAPE AREAS BETWEEN SPOT
ELEVATIONS.

ALL CONSTRUCTION SHALL CONFORM TO THE COUNTY OF ROANOKE
AND VIRGINIA DEPARTMENT OF TRANSPORTATION STANDARDS AND
SPECIFICATIONS.

1. PLACE ALL PERIMETER CONTROLS.
2. PLACE CONSTRUCTION ENTRANCE.
3. CONSTRUCT STORMWATER MANAGEMENT FACILITY. PLACE PYRAMID OF ECL CL-1 OVER OUTLET.
4. EXCAVATE FOR BUILDING AND FINISH GRADE WESTERN CRITICAL SLOPES. SEED, MULCH AND TACK IMMEDIATELY.
5. INSTALL STORM DRAINAGE INLETS AND UNDERGROUND UTILITIES - UTILIZE IF AND OF.
6. PLACE CRS - PARKING BASE AFTER ESTABLISHING SUBGRADE.
7. INSTALL FINISH DITCHES AND SEED. INSTALL CD AS SHOWN.
8. SEED WITHIN SEVEN DAYS OF REACHING FINAL GRADES.

* DENOTES CRITICAL SLOPES TO BE SEEDED, MULCHED AND TACKED WITHIN SEVEN DAYS OF REACHING FINAL GRADES.

"A-BUILT" POND VOLUME DATA						
Elevation (ft)	Planimeter (sq. in.)	Area (sq. foot)	A1+A2/2 (sq.ft)	A1-A2 (sq.ft)	Volume (cu.ft-ft)	Volume Sum (cu.ft-ft)
28.90	0.00	0	0	0	0	
29.00	5.00	200	200	0	233	233
29.10	8.00	800	1,400	0	533	767
29.20	3.82	1,528	3,436	0	572	839
29.30	5.35	2,440	2,476	0	913	1,752
29.40	6.95	2,780	2,780	0	1,277	3,029
29.50	7.60	3,040	8,727	0	1,455	4,484

③ "AS-BUILT" POND
② PER COUNTY COMMENTS
① PER COUNTY COMMENTS

A circular professional engineer seal for the Commonwealth of Virginia. The outer ring contains the text "COMMONWEALTH OF VIRGINIA" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by small stars. Inside the ring, the name "PATRICIA L. MILEY" is printed. Below the name is the number "No. 023323". At the bottom of the inner circle is the date "4-21-95". A handwritten signature is written across the center of the seal, over the name and number.

BALZER
AND ASSOCIATES INC.
BVNEC
REFLECTING TOMORROW

- PLANNERS
- ARCHITECTS
- ENGINEERS
- SURVEYORS

**1208 Corporate Circle
Roanoke, Virginia 24018
Phone: 703/772-0580
FAX: 703/772-8050**

501 Branchway Road
Suite 100
Richmond, Virginia 23236
Phone: 804/794-0571
FAX: 804/794-2835

11038 Lakeridge Parkway
Suite 1
Ashland, Virginia 23005
Phone: 804/550-2888
FAX: 804/550-2057

GLENVAR MIDDLE SCHOOL
ADDITION AND INTERIOR
ALTERATIONS TO
GLENVAR HIGH SCHOOL
ROANOKE COUNTY, VIRGINIA

DRAWN BY DRB
DESIGNED BY JDE
CHECKED BY PLM
DATE APRIL 21, 1995

REVISIONS

① MAY 11, 1995

② JUNE 2, 1995

③ JULY 23, 1997

SCALE AS NOTED
SHEET NO.

C3
GRADING & EROSION
SEDIMENT CONTROL PLAN
JOB NO. 93756