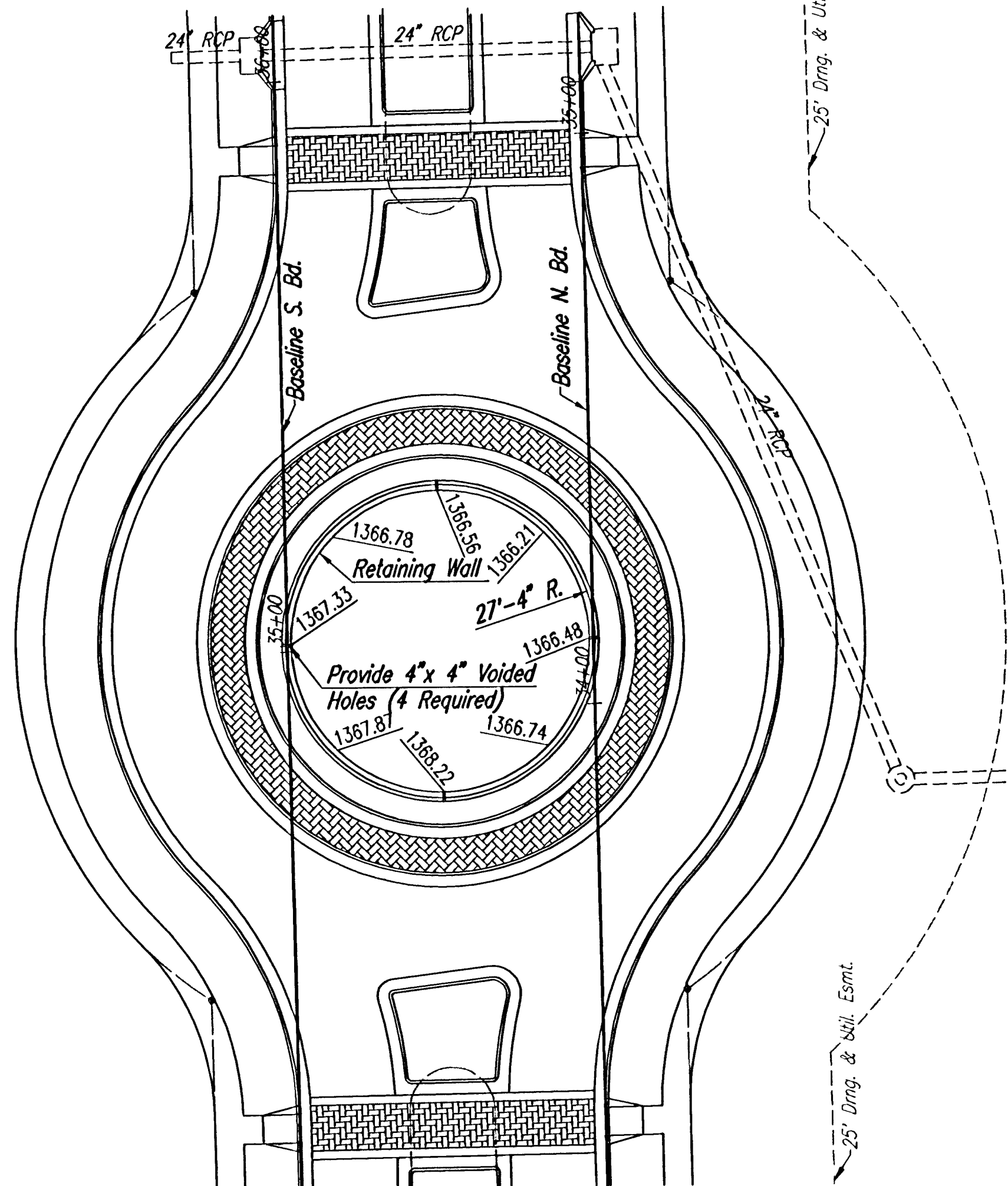
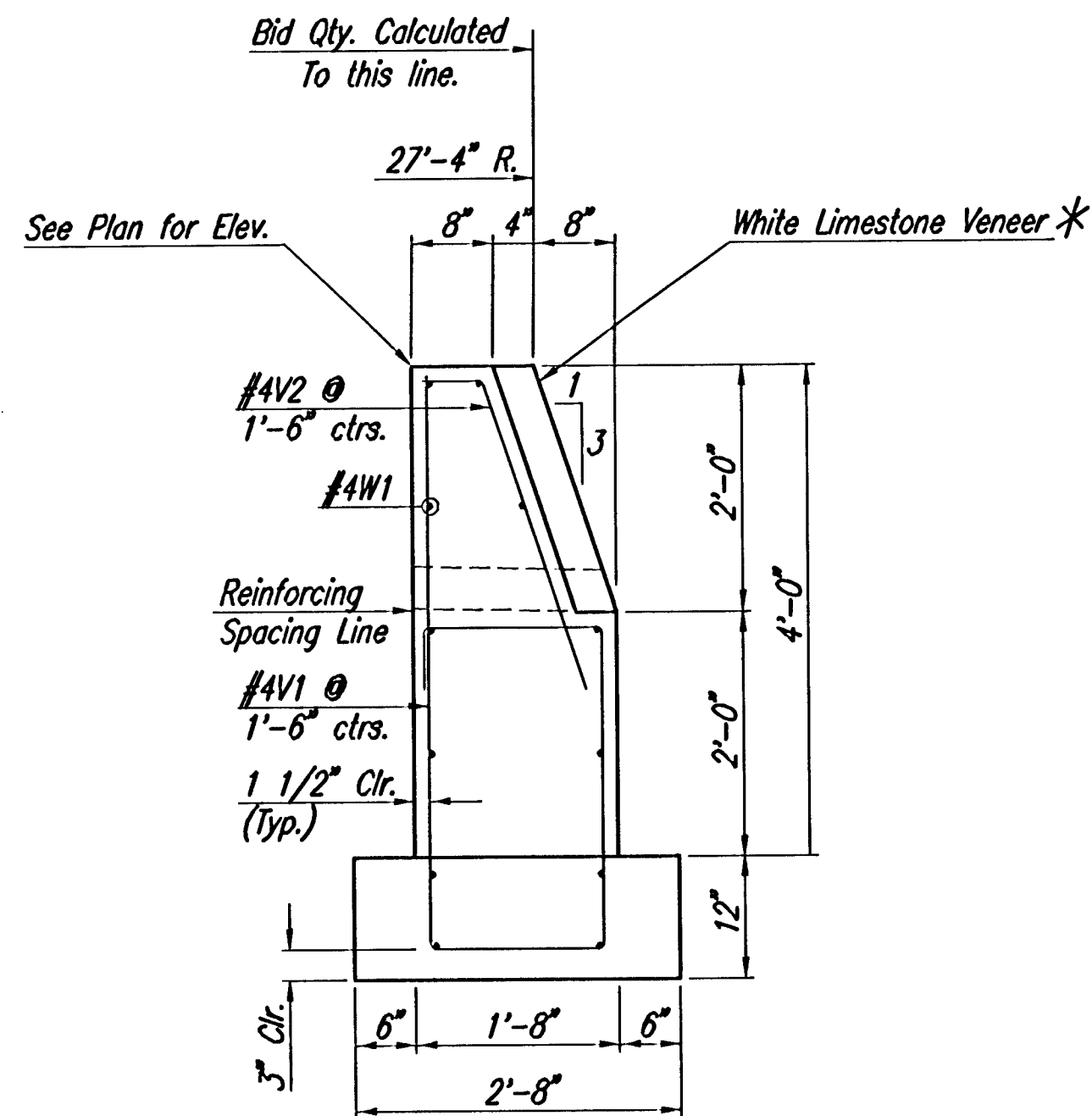
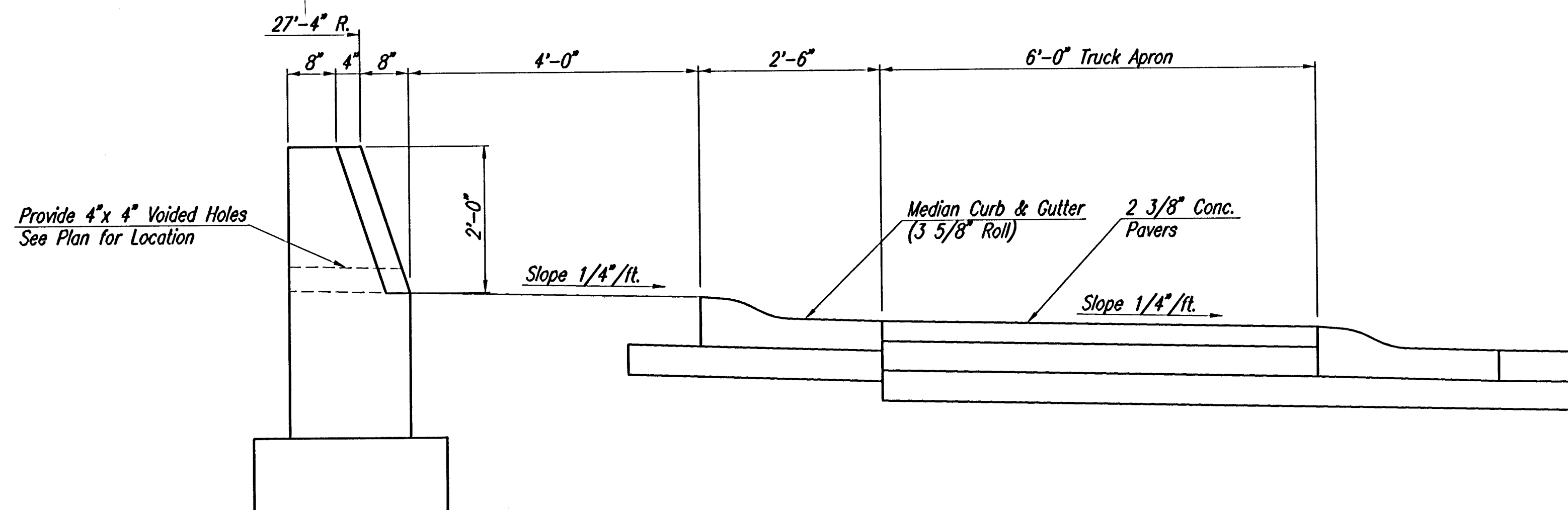




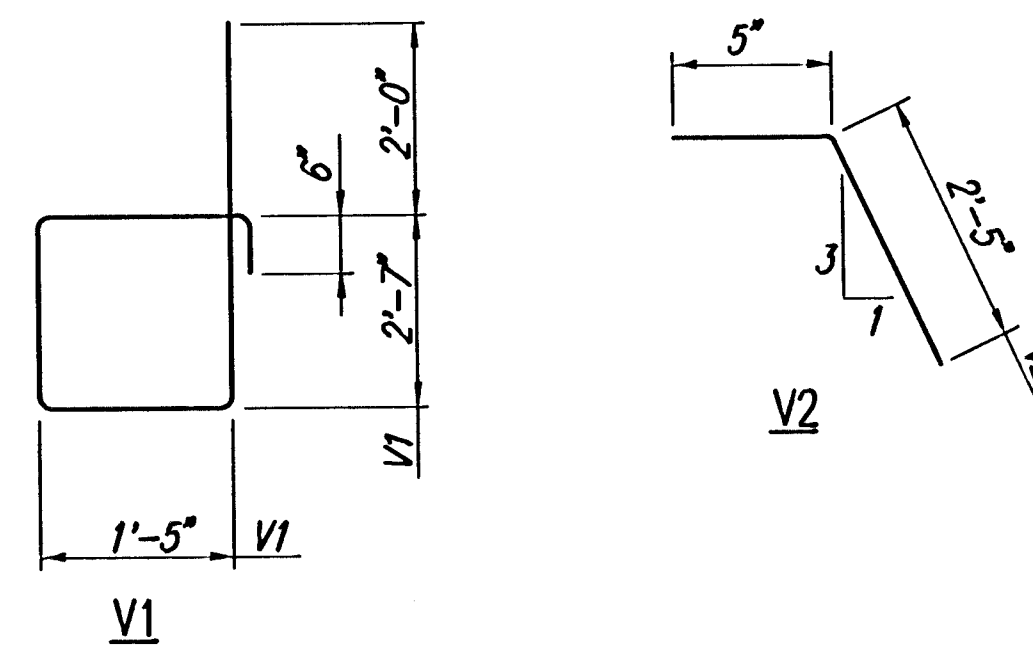
RETAINING WALL PLAN



RETAINING WALL SECTION



PARTIAL SECTION THRU ROUNDABOUT



BENDING DIAGRAMS

All Dimensions are out to out of bars.

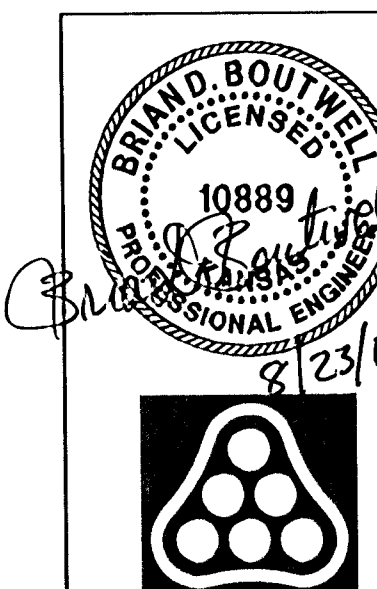
[illegible]

SUMMARY OF QUANTITIES	
Concrete (Class AAA)	50.7 C.Y.
Reinforcing Steel (GR. 60)	2,450 Lbs.
Stone Masonry Facing	362 S.F.
Class III Excavation	126 C.Y.

Min. Lap for #4 = 16"
**Bend Radial Bars in Field

GENERAL NOTES

1. Concrete shall have a minimum 28-day compressive strength of 4,000 psi. Bevel all exposed edges with a $3/4"$ triangular molding or finish with an approved edging tool.
2. All reinforcing steel dimensions are to the centerline of bars unless otherwise noted. All reinforcing steel shall conform to the requirements of ASTM A615, Grade 60.
3. White Limestone veneer to be by Born Stone Company, Wichita, KS. (316-838-7788) or approved equal. The color of the Limestone should be coordinated with the color of the brick street near the Roundabout. The color will be approved by the Engineer.
4. Retaining walls shall be paid for at the unit price bid per lineal foot of "R.C. Retaining Wall", which shall include concrete, reinforcing steel, structural steel, excavation, forming, backfilling, limestone veneer (including attachments, mortar, and incidentals), and all other miscellaneous materials, labor, tools, equipment and incidentals necessary to complete the work.



No.	Revision	By	Date
OAK CREEK - PHASE 1 ROUNDABOUT MISCELLANEOUS DETAILS JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-84209 <i>Professional Engineering Consultants, P.A.</i> 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by BDB, BLB, RAS		Job No. 35-04688-000	Sheet 20 of 86
Drawn by BJS		Date October 2004	