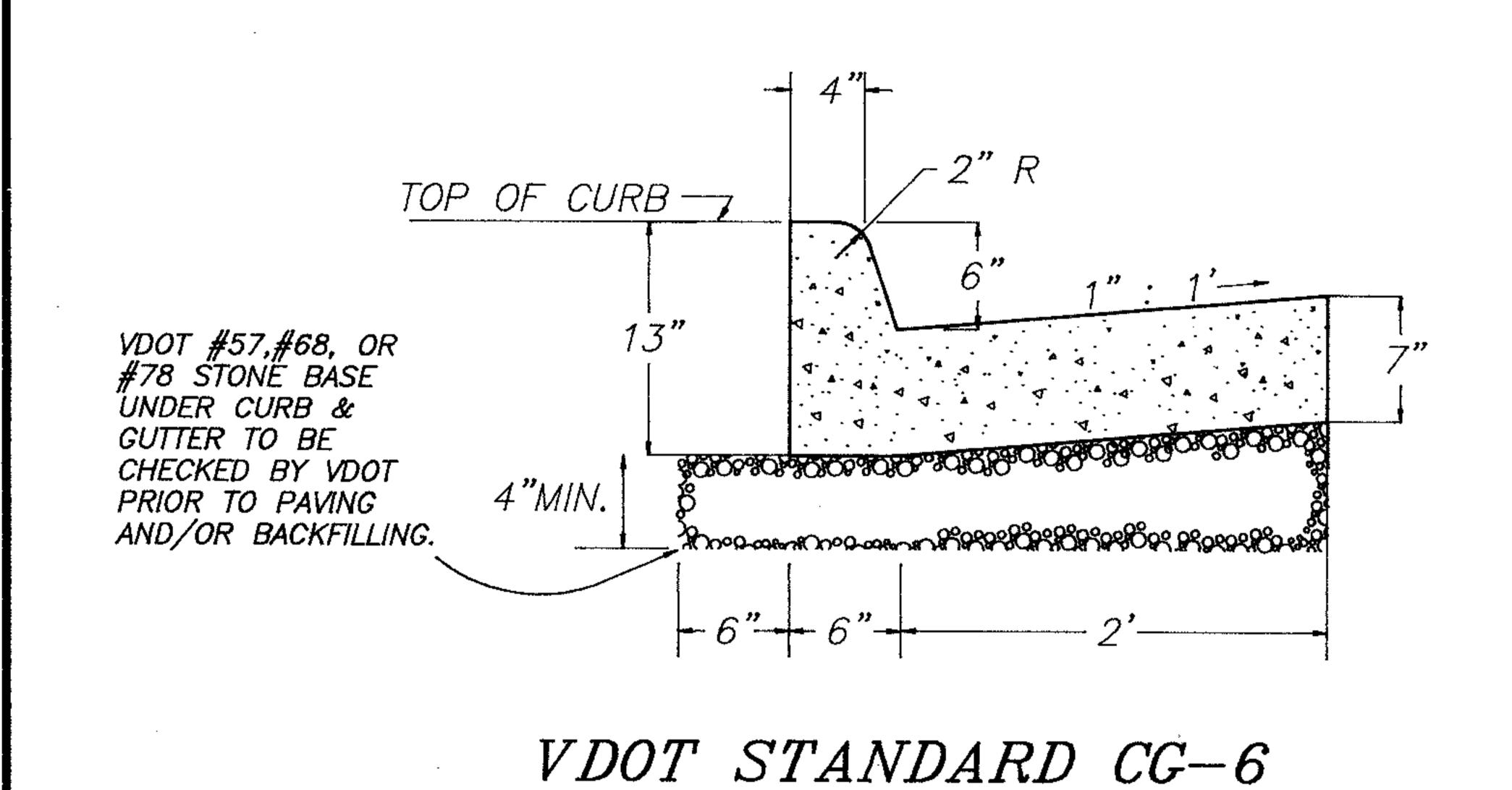
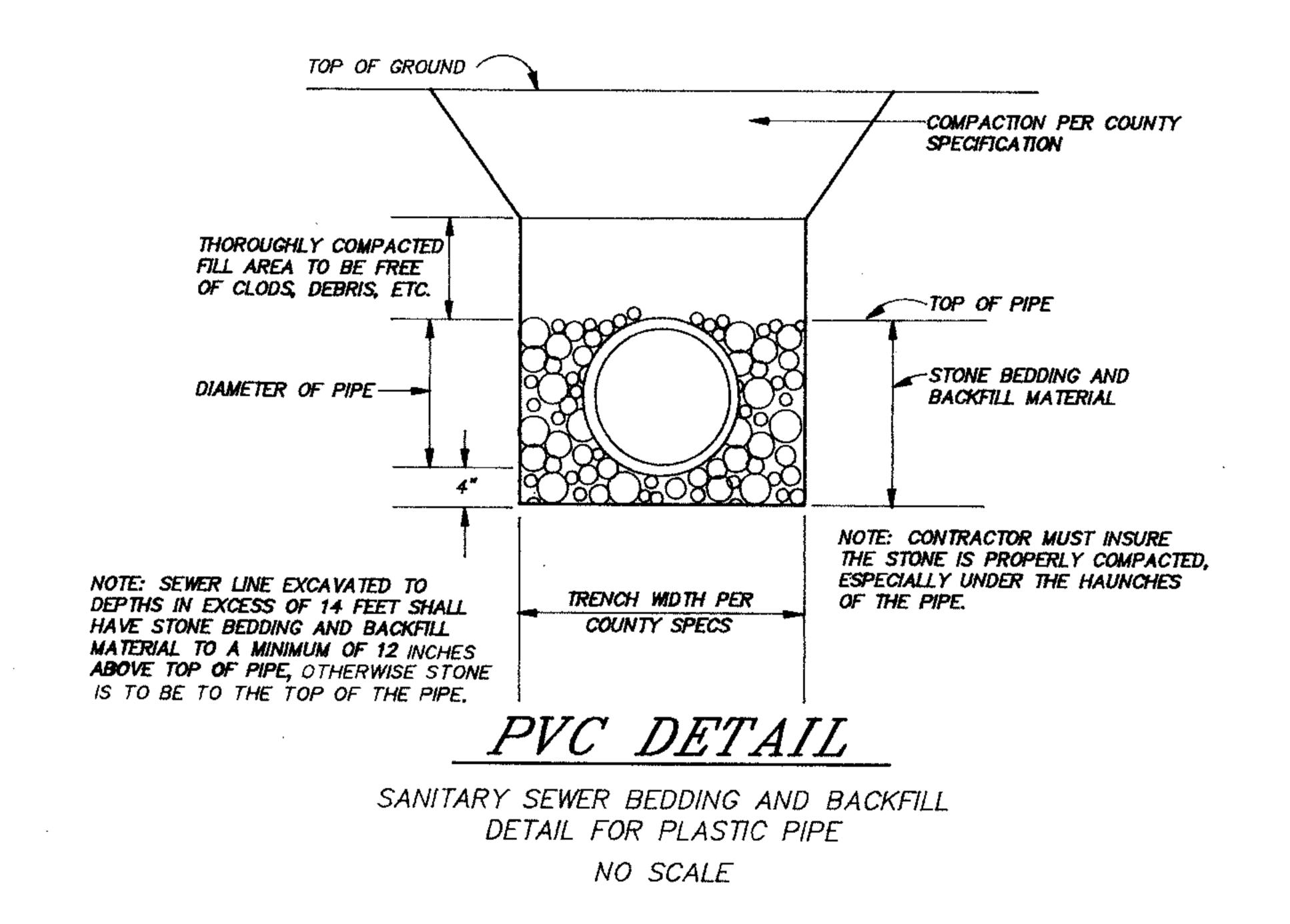
## GENERAL NOTES

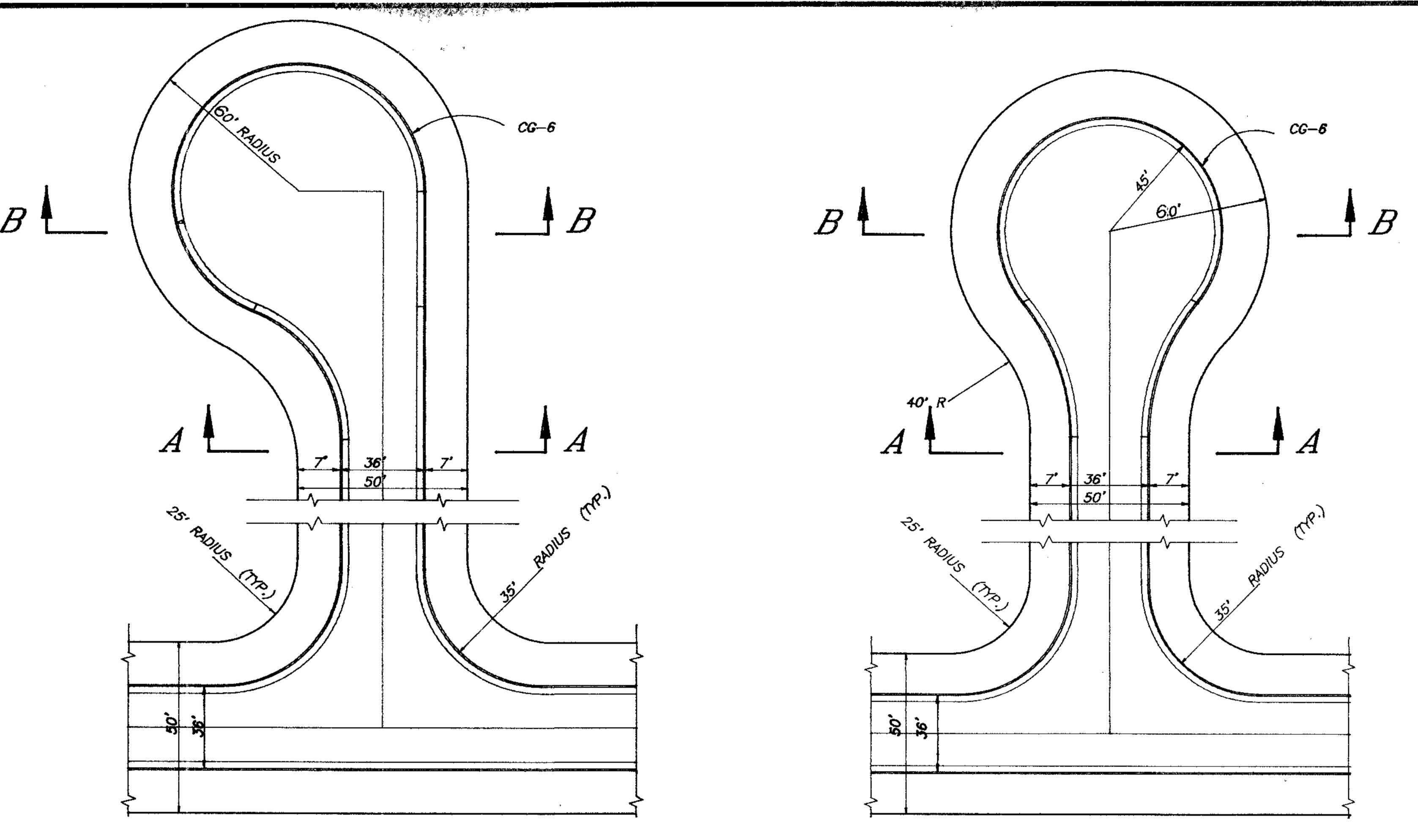
- 1. JANUARY 1, 1982 EDITION OF ROAD AND BRIDGE SPECIFICATIONS AND JANUARY 1, 1989 EDITION OF THE ROAD DESIGNS AND STANDARDS OF THE VIRGINIA DEPARTMENT OF HIGHWAYS SHALL GOVERN THE FOLLOWING:
- A. POURING, CURING, FORMS, WORKMANSHIP, ETC. OF ALL CONCRETE USED ON THIS PROJECT.
- B. STABILIZÈD BASE COURSE MATERIAL. C. MATERIALS AND INSTALLATION OF ALL PIPE CULVERTS.
- 2. VDOT AND COUNTY APPROVAL OF SUBDIVISION ROAD PLANS DOES NOT PRECLUDE THE RIGHT TO ADDITIONAL FACILITIES SUCH AS SEEDING, PAVING, SILT DAMS, ECT. AS MAY BE DEEMED NECESSARY BY EITHER AUTHORITY PRIOR TO THE ACCEPTANCE OF SUCH ROADS IN ORDER TO LIMIT SILTATION AND POLLUTION OF NEARBY LAKES, PONDS, STREAMS AND ADJACENT PROPERTY.
- 3. THE VDOT APPROVAL OF THESE PLANS WILL EXPIRE THREE (3) YEARS FROM DATE OF APPROVAL.
- 4. OWNER WILL FURNISH SURVEY CONTROL OFF SET HUBS FOR ALL ROADS AND EASEMENTS FOR ALIGNMENT AND GRADE. ROADS WILL BE STAKED ON ONLY ONE SIDE. REPLACEMENT OF THESE HUBS AND ANY OTHER STAKING WILL BE DONE BY CONTRACTOR AT HIS EXPENSE. THE CONTRACTOR SHALL INSPECT THE CONTROL STAKING MENTIONED ABOVE AND VERIFY BEFORE CONSTRUCTION.
- 5. ALL GRADE STAKES DESTROYED BY THE CONTRACTOR, SHALL BE REPLACED AT HIS EXPENSE.
- 6. ALL GRADE STAKES ARE 10' RIGHT OF RIGHT OF RIGHT PROPERTY LINE, UNLESS OTHERWISE NOTED, THAT IS 50' RIGHT OF CENTER LINE ON 50' RIGHT OF WAYS AND 40' RIGHT OF CENTER LINE ON 60' RIGHT OF WAYS.
- 7. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PRESERVE THE EXISTING RIGHT OF WAY STONES. ANY MARKERS DAMAGED SHALL BE REPLACED AT HIS EXPENSE.
- 8. CLEARING AND GRUBBING SHALL BE COMPLETE WITHIN THE RIGHT OF WAYS AS INDICATED ON LAYOUT PLAN.
- 9. ALL VEGETATION AND OVERBURDEN TO BE REMOVED FROM SHOULDER TO SHOULDER PRIOR TO THE CONDITIONING OF THE SUBGRADE.
- 10. ALL DRAINAGE EASEMENTS TO BE CLEARED, GRUBBED, AND GRADED TO CONTAIN WATER FROM PIPE CULVERTS AND TO EXTEND TO A NATURAL WATERCOURSE.
- 11. EXCESS EXCAVATION TO BE DISPOSED OF AS DIRECTED BY THE ENGINEER.
- 12. ALL FILLETS AT INTERSECTIONS TO HAVE 35' RADII UNLESS OTHERWISE NOTED.
- 13. GRADE LINES ON PROFILES DENOTE FINISHED GRADE OF CENTER LINE OF ROAD.
- 14. BASE MUST BE APPROVED BY VDOT FOR DEPTH, TEMPLATE, AND COMPACTION BEFORE SURFACE TREATMENT IS APPLIED.
- 15. SLOPE EASEMENTS FOR FILL SLOPES ARE REQUIRED WHERE SLOPES EXCEED PROPOSED RIGHT—OF—WAY LIMITS SHOWN.
- 16. PERMIT TO TIE INTO EXISTING ROADS, SHALL BE OBTAINED FROM RESIDENT ENGINEER PRIOR TO ROAD CONSTRUCTION.
- 17. ALL APPROACH GUTTERS TO SAG INLETS SHALL MAINTAIN A MINIMUM SLOPE OF 0.004 ft/ft.
- 18. PRIME COAT MUST BE APPLIED TO ROAD BASE AGGREGATE PRIOR TO APPLICATION OF ASPHALT SURFACE (PRIME COAT RC-250, 0.3 GALLONS PER SQUARE YARD).



NO SCALE

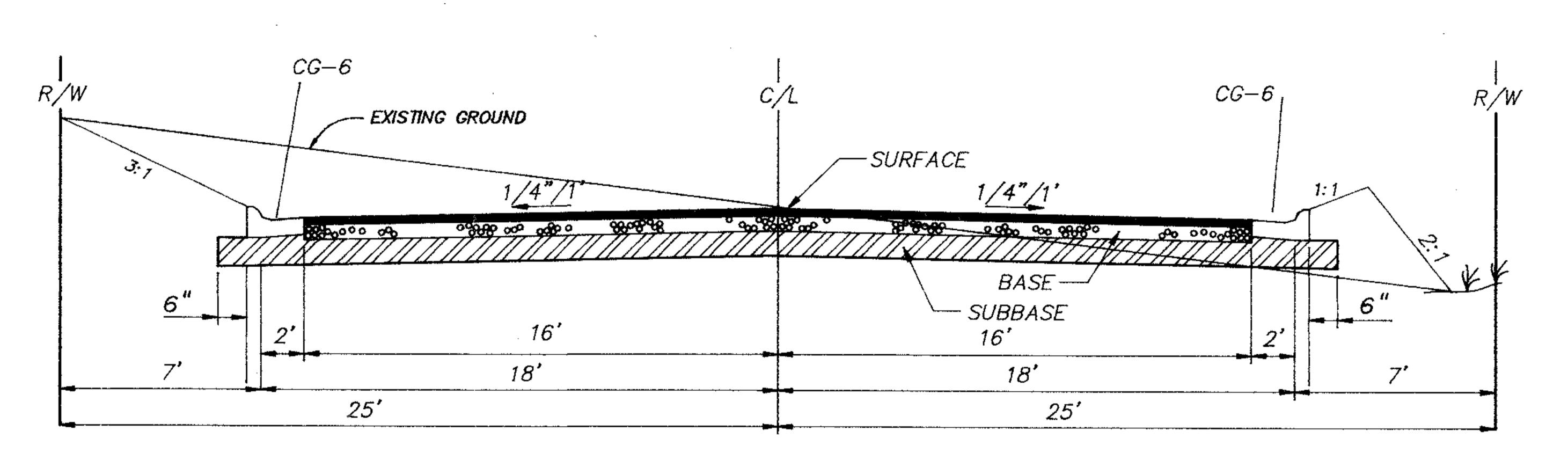


ROAD STA. TO STA.	VPD .	CATEGORY	PAVEMENT DESIGN 1 2						
			SUBBASE	BASE	SURFACE	PVM'T. WIDTH (C/L - E/P)	C/L - F/C	C/L - B/C	R/W WIDTH
HEARTSIDE DRIVE 10+80 TO 18+80	210	I	-	6''-2IA	1 1/2" 5-5	16'	18'	18'-6"	<i>50</i> '
HEARTSIDE DRIVE 18+80 TO 32+42	259	1		6''- 21 A	1 1/2" S-5	16'	18'	18'-6"	50'
COURT A 5+00 TO 20+96	77	I		6''-21A	1 1/2" S-5	.16'	18'	18'-6"	<i>50</i> '
COURT B 10+00 TO 13+90	56	I		6''-2IA	1 1/2" S-5	16.	18'	18'-6"	<i>50</i> '
COURT C 5+00 TO 9+10	56	I		6''-2IA	1 1/2" S-5	16'	18'	18'-6"	50'



CUL DE SAC PLANS

NO SCALE

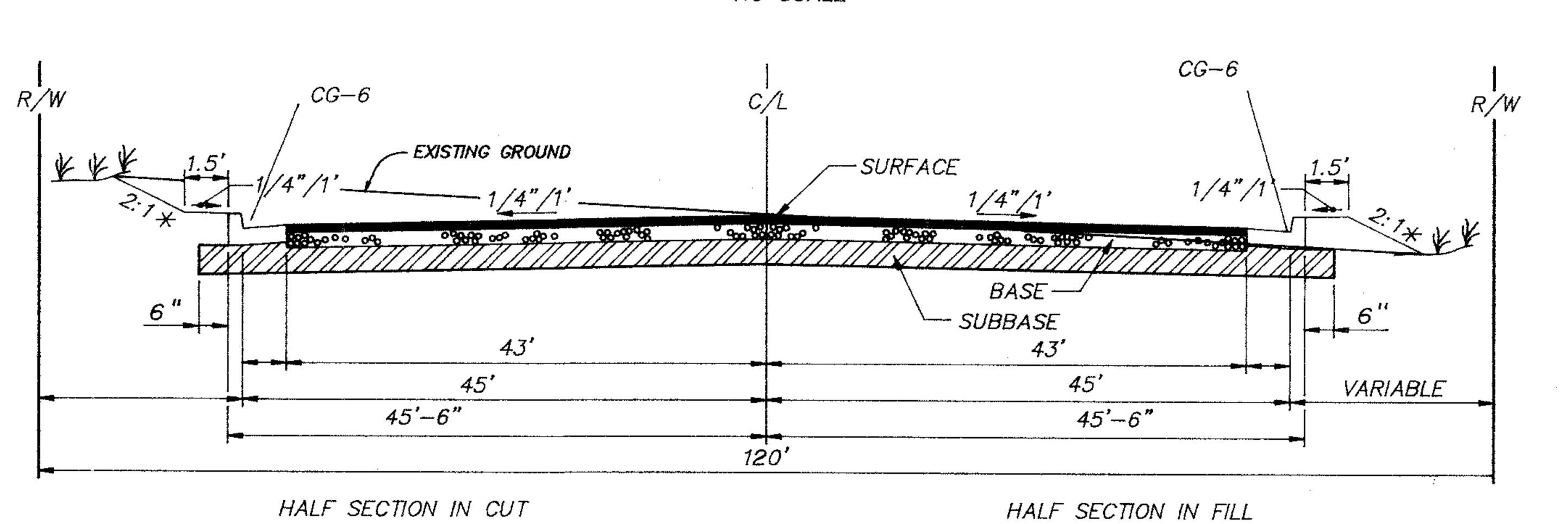


HALF SECTION IN CUT

HALF SECTION IN FILL

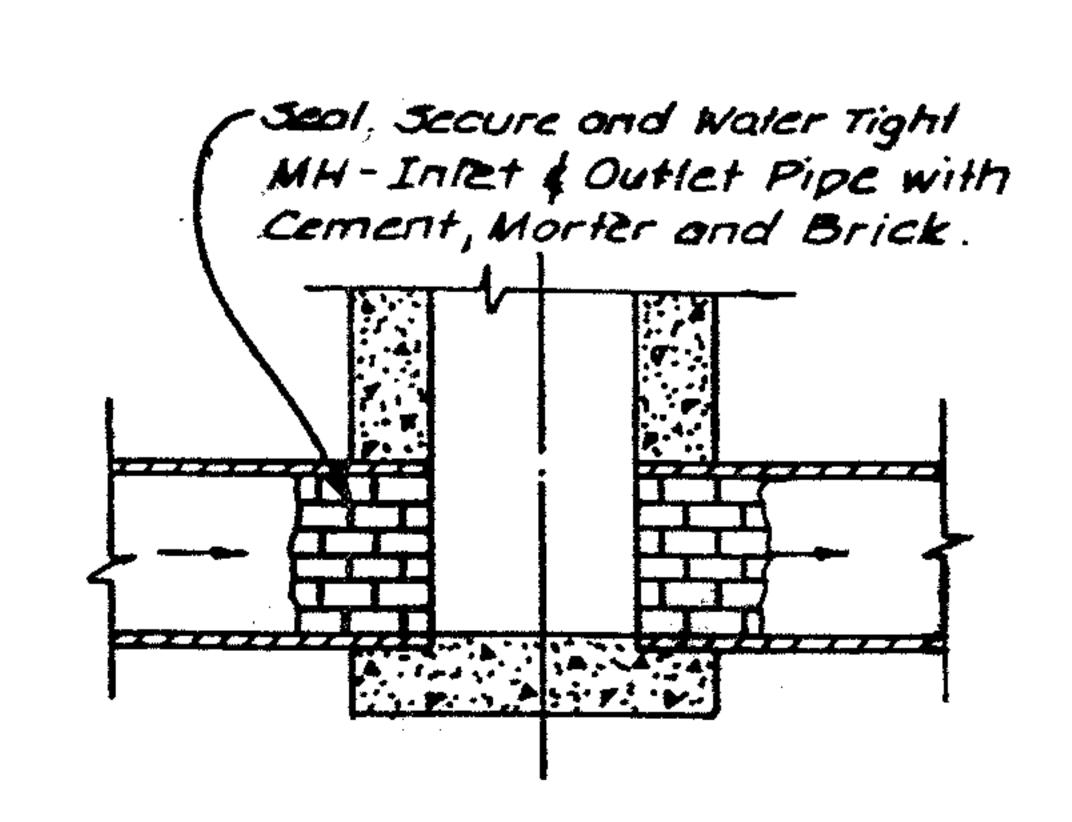
## SECTION A-A

NO SCALE



SECTION B-B

NO SCALE



MANHOLE SEAL DETAIL

NOTE: V.D.O.T. STANDARD CD-1

& CD-2 UNDERDRAINS

SHALL BE INSTALLED WHERE REQUIRED BY THE COUNTY ENGINEER

CHECKED BY NO SCALE