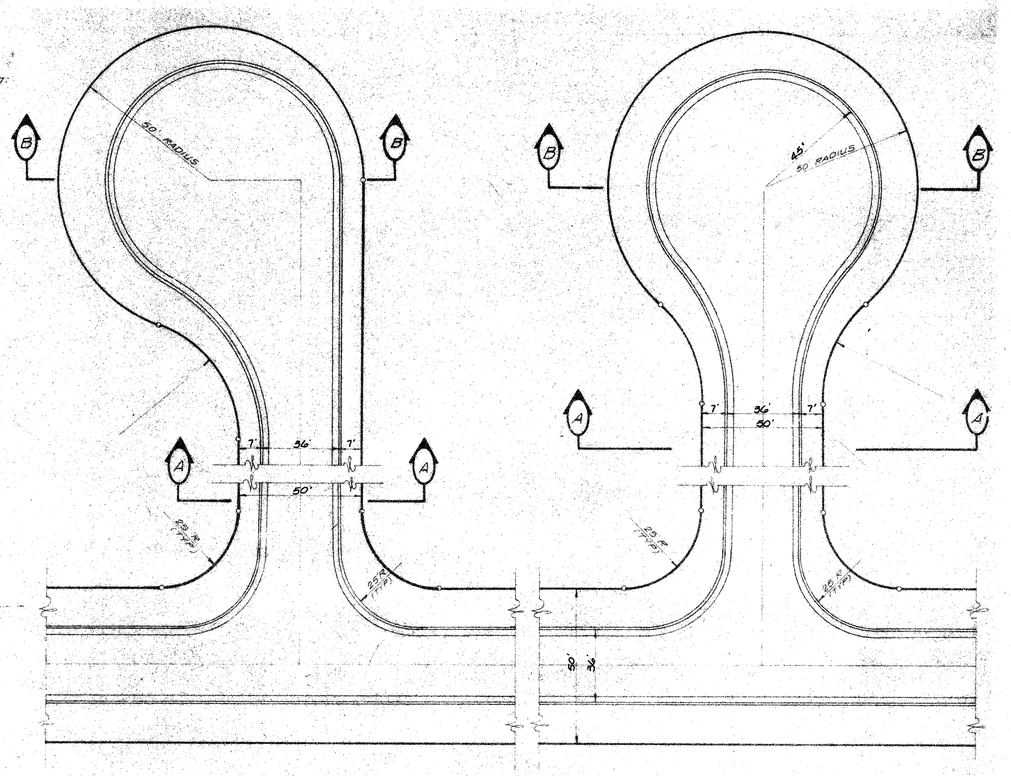
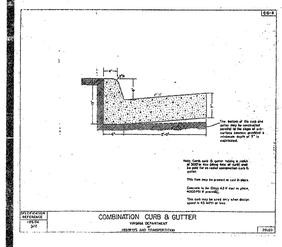
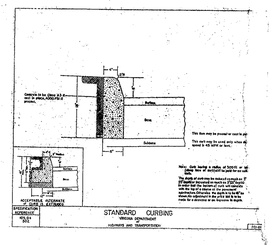
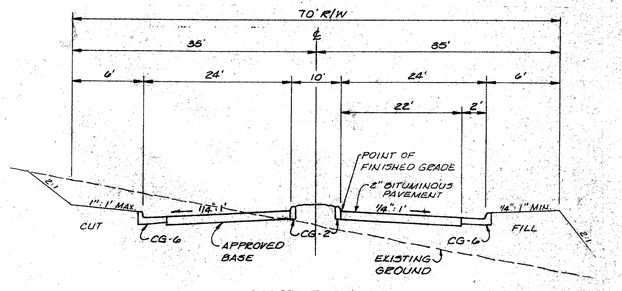
GENERAL NOTES

1. The latest Edition of the Road and Bridge Specifications and the Latest 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 Stabilized base course material and surface treatment or bituminous surface
   - C Materials and installation of all pipe culverts
2. VDH and County Approval of subdivision Road Plans does not preclude the right to add additional facilities such as seeding, paving, silt dams, etc 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 Highway Department Approval of these plans will expire three (3) years from date of approval.
4. Owner will furnish survey control offset hubs for all roads and easements for alignment and grade. Roads will be staked only on one side. Replacement of these hubs and any other staking will be done by the contractor at his expense. The contractor shall inspect the control staking mentioned above and verify before beginning construction.
5. Grade stakes are generally, but not always, 35' from road ℄
6. Any roads or stakes destroyed by the contractor, shall be replaced at his expense
7. All vegetation and overburden to be removed from shoulder to shoulder prior to conditioning of the subgrade
8. Excess excavation to be disposed of as directed by the Engineer
9. All inlets at intersections to have 25' radii unless otherwise noted.
10. Grade lines on profiles denote finished grade at center line of road.
11. Base must be approved by Department of Highways for depth, template and compaction before surface is applied.
12. Slope easements for fill slopes required where slopes exceed proposed right of way limits shown
13. Permit to tie into existing road shall be obtained from resident engineer prior to road construction.
14. All roadside ditches shown paved on plans are to be paved in accordance with the standard typical section or typical section as shown on plans, unless otherwise directed by resident engineer in which case. Any additional paving of the ditches, other than those shown on the road plans will be determined prior to acceptance of such roads into the Virginia Department of Highways Secondary Road System.
15. The county may, if conditions warrant, require additional paved ditches prior to road acceptance
16. Where curb inlets are used in junction with roll face curb and gutter, there shall be a long transitions of curb and gutter on both sides of curb inlets. (Same as curb inlets locate depression transition).
17. Where curb and gutter approaches sag inlets, a minimum of 0.40% slope shall be maintained to inlet
18. Road Engineer must be notified prior to any construction of subdivision streets and prior to "surface treatment"
19. All utilities to be in place prior to pouring base material
20. The Virginia Department of Highways shall be notified if any subgrade material does not have a minimum CBR of ten (10)



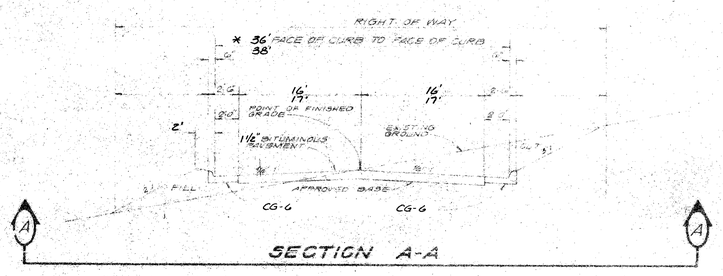




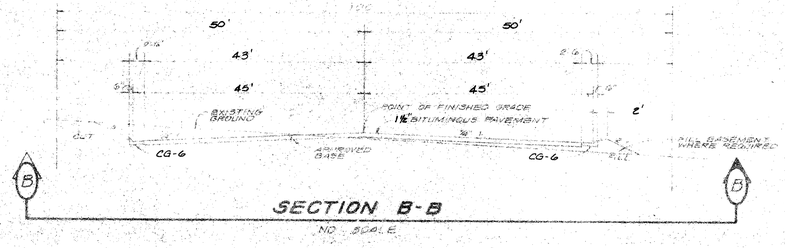


SECTION B-B

* SEE ROAD CLASSIFICATION TABLE



SECTION A-A

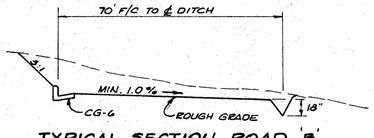


SECTION B-B

NO SCALE

ROAD CLASSIFICATION

ROAD NAMES	BASE	SUB BASE	SURFACE TREAT	[illegible]	STATION TO STATION	R/W	VPD	CATEGORY
BRANCHESTER PKWY.	6"	6" Select Type I or II	1 1/2" S-5	2+24' LANES	0+0 ~ 8+0	70'	2534	V
BRANCHESTER PKWY.	5"	"	1 1/2" S-5	38'	8+0 ~ 19+93	70' - 60'	1463	IV
BRANCHESTER PKWY.	5"	"	1 1/2" S-5	38'	19+93 ~ 30+38	50'	924	IV
BRANCHESTER PKWY.	6"		1 1/2" S-5	38'	30+38 ~ 33+00	50'	147	I
CYPRESS DRIVE	6"		1 1/2" S-5	36'	0+0 ~ 3+50	50'	252	I
CYPRESS DRIVE	8"		1 1/2" S-5	36'	3+50 ~ 6+42	50'	329	II
CYPRESS DRIVE	10"		1 1/2" S-5	38'	6+42 ~ 12+62	50'	567	III
BOXWOOD DRIVE	6"		1 1/2" S-5	36'	0+0 ~ 7+27	50'	175	I
CYPRESS COURT	6"		1 1/2" S-5	36'	0+0 ~ 2+30	50'	35	I
CEDARCREST LANE	6"		1 1/2" S-5	36'	0+0 ~ 3+42	50'	154	I
CEDARCREST LANE	6"		1 1/2" S-5	36'	3+42 ~ 9+42	50'	119	I
HEARTHSIDE DRIVE	6"		1 1/2" S-5	36'	0+0 ~ 3+75	50'	210	I
HEARTHSIDE DRIVE	8"		1 1/2" S-5	36'	3+75 ~ 10+09	50'	413	II



TYPICAL SECTION ROAD 'B'
STA. 0+0 ~ 9+50

FINAL

J. K. TIMMONS & ASSOCIATES, P.C.
ENGINEERS · SURVEYORS · PLANNERS
711 NORTH COURTHOUSE ROAD, RICHMOND, VIRGINIA 23229, TELEPHONE: (804) 794-3500
8803 STAPLES MILL ROAD, RICHMOND, VIRGINIA 23228, TELEPHONE: (804) 262-7336
411 EAST BROADWAY, HOPEWELL, VIRGINIA 23860, TELEPHONE: (804) 458-8585

BRANCHESTER LAKES
SECTION 2
TYPICAL SECTIONS & MISC. DETAILS

△ COUNTY Rev. 12-3-87

REVISIONS

COMMONWEALTH OF VIRGINIA
EDWARD L. GLASS
CERTIFICATE No. 017564
REGISTERED PROFESSIONAL ENGINEER

STAMP	AS NOTED
SCALE	G.F.C.
DRAWN BY	OCT. 27, 87
DATE DRAWN	E.L.G.
DESIGNED	E.L.G.
CHECKED	8 OF 8
SHEET NUMBER	8708-03
JOB NUMBER	