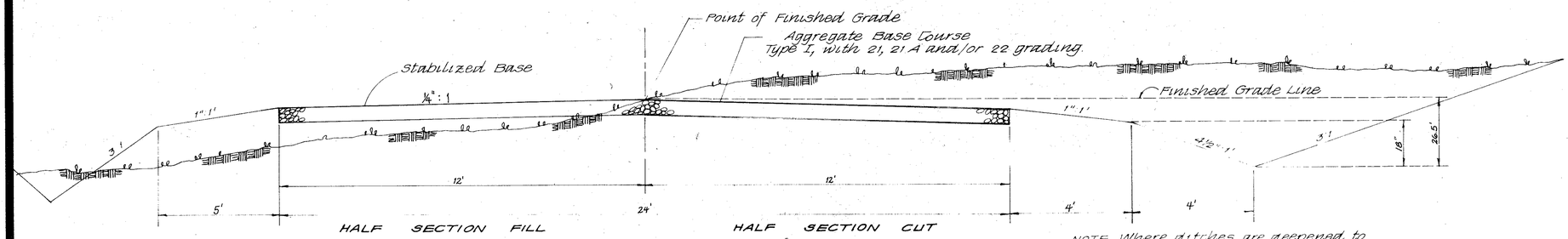
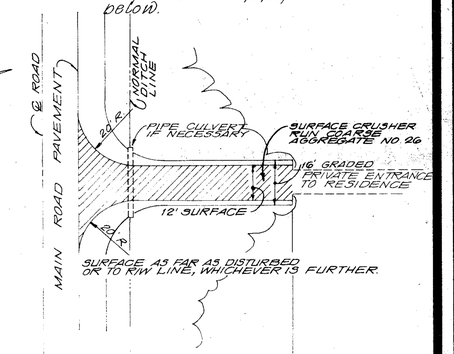


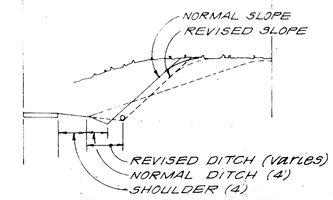
TYPICAL ROAD SECTION STABILIZED BASE

Scale 1/2" = 1'-0"

NOTE Where ditches are deepened to accomodate culverts, the slope shall be maintained 2:1, thereby moving the ditch location further than 20' from ℄.

NOTE All entrance grades shall start behind the shoulder line. If necessary, the ditch line may be moved back to provide at least 4" of cover over pipe, as shown below.

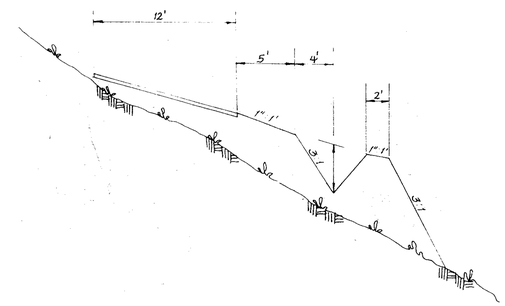




PRIVATE ENTRANCE

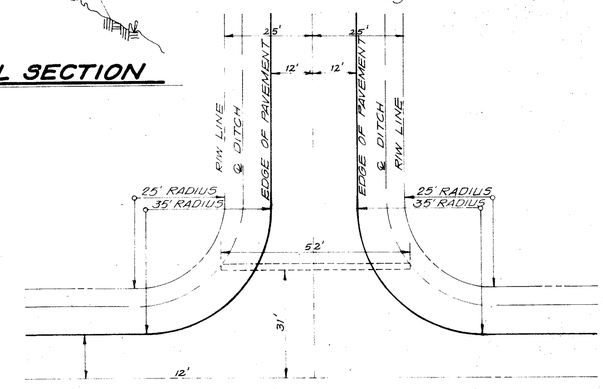
Scale 1" = 25'

Entrances in fill to be same as above, except location of culvert (when necessary) adjusted, ditch location applicable when entrance culverts are larger than 18".



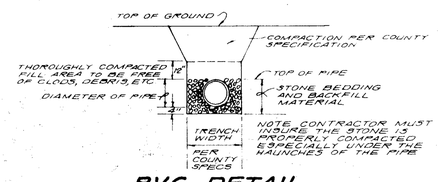
SPECIAL DESIGN TYPICAL SECTION

No Scale



TYPICAL STREET INTERSECTION

Scale 1" = 20'

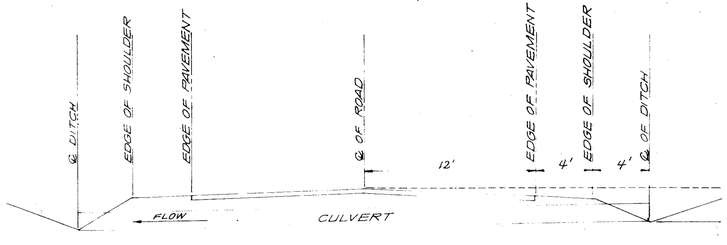


PVC DETAIL

SANITARY SEWER BEDDING AND BACKFILL DETAIL FOR PLASTIC PIPE

No Scale

NOTE SEWER LINE EXCAVATED TO DEPTHS IN EXCESS OF 14 FEET SHALL HAVE STONE BEDDING AND BACKFILL MATERIAL TO A MINIMUM OF 12" ABOVE TOP OF PIPE



TYPICAL CULVERT CROSSING

Scale 1" = 5'

GENERAL NOTES

1. All construction methods and materials must be in accordance with the latest VDH&T standards and specifications.
2. All roadside ditches shown as paved on plans are to be paved in accordance with the standard typical section of special section as shown on plans, unless otherwise directed by the Resident Engineer, in writing. Any additional paving of the ditches, other than those shown on the road plans will be determined prior to acceptance of the roads into the VDOT secondary road system.
3. VDOT and county approval of subdivision road plans does not preclude the right to add additional facilities.
4. VDOT approval of these plans will expire three (3) years from date of approval.
5. Clearing and grubbing shall be completed within the right of ways, as indicated on the layout plan.
6. All vegetation and overburden to be removed from shoulder to shoulder prior to the condition of subgrade.
7. Excess excavation to be disposed of as directed by the engineer.
8. The subgrade must be approved by VDOT prior to placement of the base.
9. Base must be approved by VDOT for depth, template and compaction before surface is applied.
10. Contractor shall obtain entrance permit to tie to existing VDOT Right of ways from resident engineer prior to construction.
11. All utilities to be in place prior to laying base material.
12. The requirement to pugmill aggregate base will be waived in the event that the surface course is applied after a minimum 60 day waiting period, beginning at the completion of the installation of the aggregate base. In the event that the surface course is applied prior to 60 days, the pugmill requirement will apply.
13. Contractor shall verify location and elevation of all underground utilities shown on plans in areas of construction, prior to starting work. Contact engineer immediately if location or elevation is different from that shown on plan; if there appears to be a conflict, and upon discovery of any utility not shown on the plan. To miss the utility call "Miss Utility" of Central Virginia 1-800-552-7001 (Toll Free).
14. All driveway culverts are to be 15" x 20' unless otherwise noted on plans.
15. An actual copy of the CBR report is to be submitted prior to the placement of the secondary system. If the CBR values are less than 10, the developer will be required to submit for our approval his proposed method of construction.
16. A prime coat must be applied to road base aggregate prior to application of Asphalt Surface (prime cont. RC 250, .03 gal./sq yd.)

ROAD CLASSIFICATION

ROAD	CATEGORY	REMARKS	STATION	~ STATION	PAVE. WIDTH	V.P.D.
JORDAN PARKWAY	II	8 - 21-A & 1½" S-5	35+23 TO	0+00	22'	255
JORDAN PARKWAY	II	8"-21-A & 1½" S-5	35+23 TO	49+02	36'	480
JORDAN PARKWAY	III	10"-21-A & 1½ S-5	49+02 TO	58+46	66'	508
INDIAN BAY	I	6" 21-A & 1½ S-5	0+00 TO	1+54	36'	375
BACONS CHASE	I	6" 21-A & 1½ S-5	0+00 TO	10+50	36'	195
BLANDS LANDING	I	6" 21-A & 1½ S-5	0+00 TO	3+89	36'	82.5
BEGGARS BUSH	I	6" 21-A & 1½ S-5	0+00 TO	2+50	22'	30

FINAL

J. K. TIMMONS & ASSOCIATES, P.C.
ENGINEERS · SURVEYORS · PLANNERS
711 NORTH COURTHOUSE ROAD, RICHMOND, VIRGINIA 23235, TELEPHONE: (804) 794 3500
8803 STAPLES MILL ROAD, RICHMOND, VIRGINIA 23228, TELEPHONE: (804) 262 7396
411 EAST BROADWAY, HOPEWELL, VIRGINIA 23860, TELEPHONE: (804) 458 8685

JORDAN ON THE JAMES
BLAND DISTRICT
PRINCE GEORGE CO., VIRGINIA

TYPICAL SECTIONS, DETAILS & NOTES

12/5/88

REVISIONS

COMMONWEALTH OF VIRGINIA
WALTER M. ALTMAN III
LICENSE NO 11039
PROFESSIONAL ENGINEER

STAMP: As Noted
SCALE: G.F.C.
DRAWN BY:
DATE DRAWN: W.M.A. III
DESIGNED: W.M.A. III
CHECKED: 13 OF 13
SHEET NUMBER: 8707-04
JOB NUMBER

MASTER SHEET ~ 1985
ROADSIDE DITCHES
DRAWN: SEPT. 5, 1985