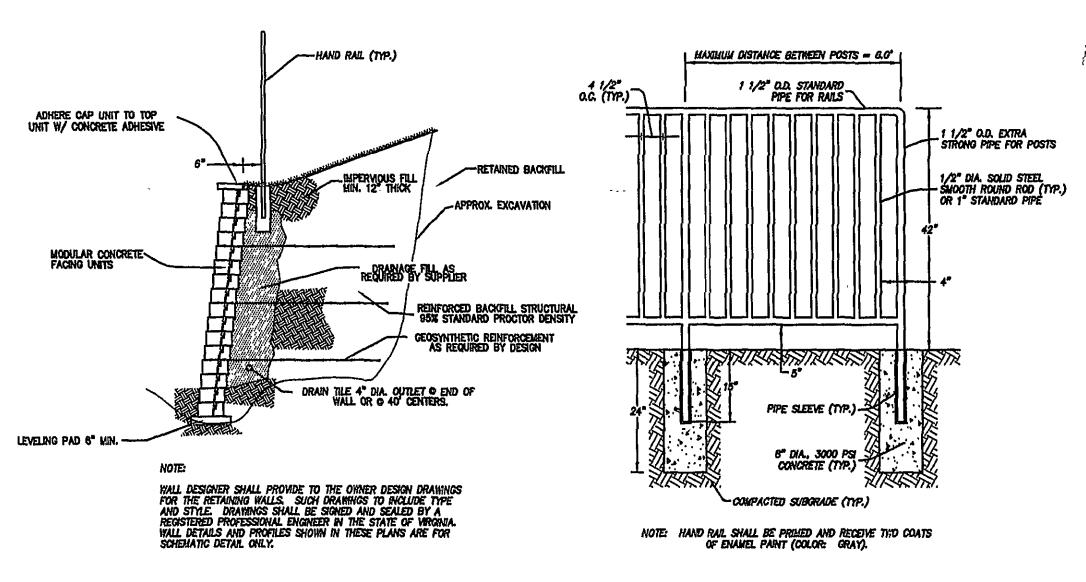


THROAT

FLATTOP

RISERS

DOGHOUSE



RETAINING WALL WITH HAND RAIL

0.5'~

. FRAME & COVER NOT

SHOWN FOR CLARITY.

2. IF INLET PIPES CONFLICT

w/ STEPS (AS SHOWN)

MANHOLE SHALL BE MOVED

LATERALLY 1.5 FEET LEFT

AND THE 2.5' D HOLE IN THE FLAT TOP SHALL BE

THIS DETAIL DOES NOT

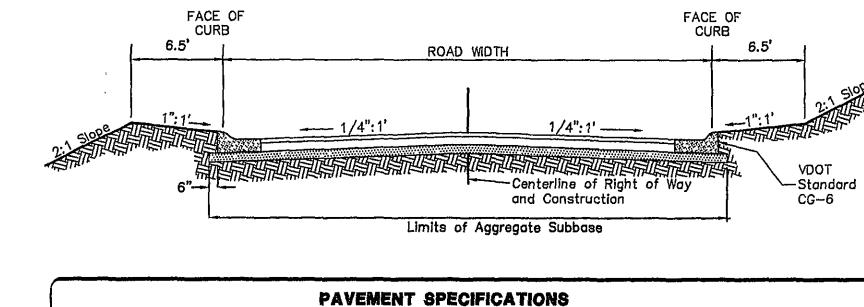
APPLY FOR INLETS IN

ROTATED 180'.

CUL-DE-SACS.

PROFILE

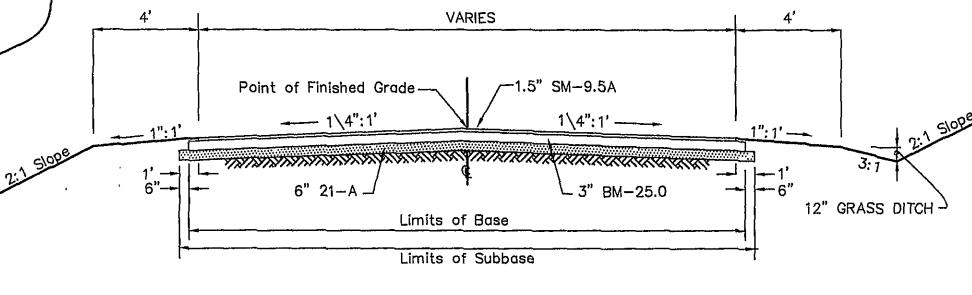
LOCATION DETAIL FOR DI-3B (PRECAST)



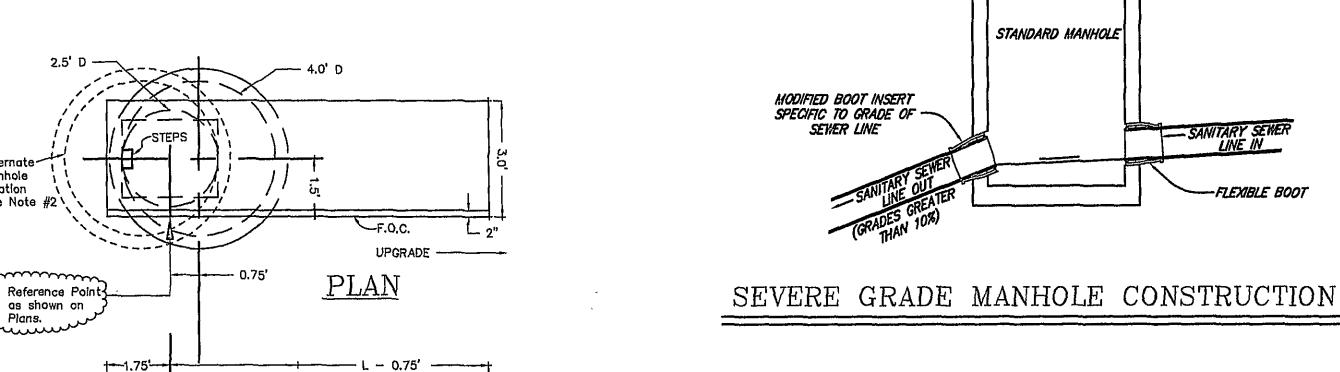
PAVEMENT SPECIFICATIONS			
STREET NAME	FROM STATION TO STATION	ROAD WIDTH	PAVEMENT SPECIFICATION
SOUTHERN HILLS DRIVE	10+00.00 TO 26+25.00	26'	1.5" SM-9.5A 3" BM-25.0 6" AGGREGATE SUBBASE, #21-A
SOUTHERN HILLS DRIVE	26+25.00 TO END OF TRANSITION	VARIES	1.5" SM—9.5A 3" BM—25.0 6" AGGREGATE SUBBASE, #21—A
SOUTHERN HILLS DRIVE	END OF TRANSITION TO 29+66.92	20'	1.5" SM-9.5A 3" BM-25.0 6" AGGREGATE SUBBASE, #21-A

1. A CBR TEST SHALL BE PERFORMED AND PROVIDED TO THE CITY OF ROANOKE PRIOR TO INSTALLATION OF THE PROPOSED PAVEMENT SECTION. A CBR VALUE OF LESS THAN 10 MAY REQUIRE MODIFICATIONS TO THE PAVEMENT SECTION INDICATED.

2. THE CONTRACTOR MUST CONTACT THE CITY OF ROANOKE PLANNING DEPARTMENT TO SCHEDULE AN INSPECTION FOR ACCEPTANCE OF THE STREET.







PAYEMENT NOTES:

RC-250, OR EQUAL.

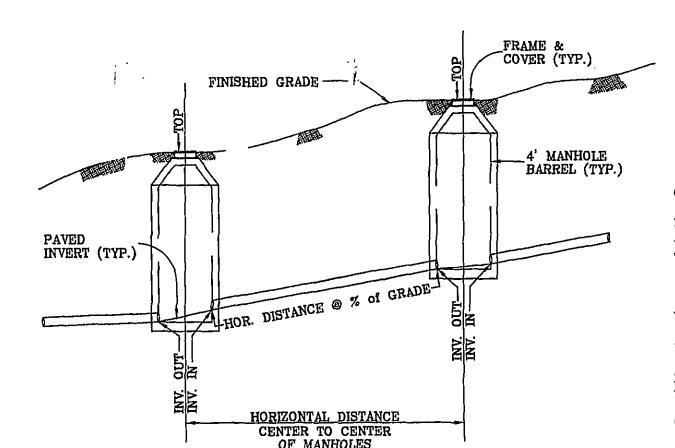
1. THE SIZE 21-A AGGREGATE SHALL BE PRIMED WITH APPROXIMATELY 0.35 GAL/SY OF RC-250 ASPHALT AND COVERED WITH 18 TO

18 LBS/SY OF SIZE 8-P AGGREGATE BEFORE PLACING SM-9.5A,

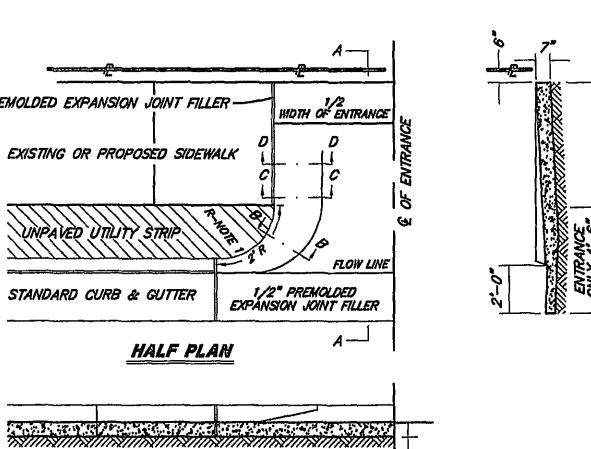
EXISTING PAVEMENT IS TO BE SAW CUT WHERE NEW PAVEMENT IS

TO MATCH. SAW CUT IS TO BE MADE WITH A MECHANICAL SAW AND SIDES TO BE TACKED WITH BITUMINOUS MATERIAL, THE

ONLY FOR DRIVEWAY REPLACEMENT.



SANITARY SEWER HORIZONTAL & SLOPE DISTANCE DETAIL



SECTION ELEVATION AT FLOW LINE

STITING TO STATE OF THE STATE O

SECTION D-D SECTION C-C

GENERAL NOTES:

SECTION B-B

Standard residential "Entrance shall have a curb radius (R) of 2 feet.

Minimum Entrance width to be 12 feet at P.T. of radius return.

Where curb & gutter already exists, both curb & gutter shall be removed. If proposed entrance falls within

five (5) feet of an existing joint, removal & reconstruction shall be to that joint. Any concrete removed at other than an existing joint shall be cut with a mechanical saw specifically manufactured for that purpose; this also shall apply to street pavement.

Where sidewalk exists, or is to be constructed across driveways, the thickness thereof must correspond with the thickness of the entrance.

Whenever "Entrances" exceeds twenty-four (24) feet in width a 1/2" premoided expansion joint filler shall be installed through the center perpendicular to flow line.
 Finish: "Entrances" shall have a "coarse broom finish" running parallel to flow line.
 Curing shall be accomplished by the use of a liquid membrane seal containing white pigment applied at the

rate of one (1) gallon per 150 square feet.

8. All "Entrance Ways" shall be constructed according to City of Roanoke specifications and to line and grades approved by the City Engineering Department.

9. Entrances exceeding 30 feet in width shall be approved by the City Manager.

CITY OF ROANOKE RESIDENTIAL

"ENTRANCE" STANDARD

LUMSDEN AS' ENGINEERS-SURV ROANOKE, VIRGIN

PRO U U

DRIV

**APRIL 9, 200** NO SCALE

COMMISSION NO: 2003-374X SHEET 12 OF 14