

A STANDARD-DUTY BITUMINOUS PAVEMENT

PAVEMENT COURSES SHOWN HEREON

TYPE 21—B AGGREGATE
SE MATERIAL

REFER TO VDOT SPECIFICATIONS FOR INDIVIDUAL

B\HEAVY—DUTY BITUMINOUS PAVEMENT

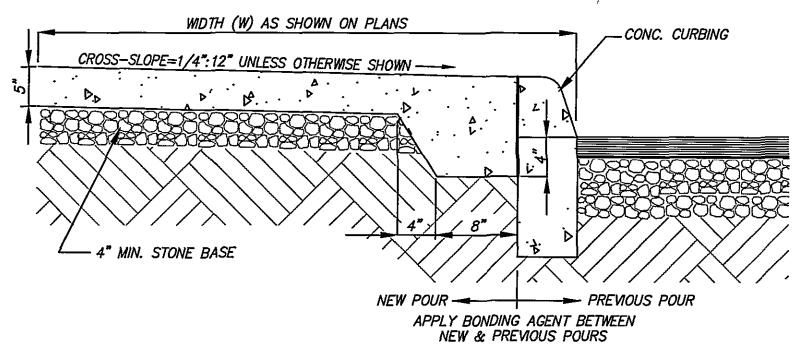
C PORTLAND CEMENT CONCRETE PAVEMENT

1. PROVIDE 8" OF COMPACTED VDOT # 21-B BASE STONE OVER COMPACTED SUBGRADE
2. INITIAL SEAL WITH 0.40 GAL./SY RC-250
3. COVER WITH # 68 OR # 78 STONE AT 30 LB/SY
4. SEAL WITH CRS-2 AT 0.17 GAL/SY
5. COVER WITH # 8P STONE AT 15 LB/SY
6. SEAL WITH CRS-2 AT 0.17 GAL/SY
7. COVER WITH # 8P STONE AT 15 LB/SY
8. SEAL WITH CRS-2 AT 0.15 GAL/SY
9. COVER WITH AGGREGATE (TYPE B SAND, NATURAL OR MAN-MADE) AT 10 LB/SY

REFER TO VDOT SPECIFICATIONS FOR INDIVIDUAL PAVEMENT COURSES SHOWN HEREON

CHIP AND SEAL PAVING DETAIL

401) NO SCALE



NEW CONCRETE SIDEWALK MAY BE POURED SEPARATELY FROM NEW CONCRETE CURBING (OR CURB & GUTTER), OR MAY BE POURED MONOLITHICALLY, AT THE CONTRACTOR'S DISCRETION. IF POURED SEPARATELY, A PRE-MOLDED EXPANSION JOINT SHALL BE PLACED BETWEEN THE SIDEWALK AND THE CURBING. THIS EXPANSION JOINT SHALL EXTEND THE FULL DEPTH OF THE SIDEWALK.

FOR AREAS OF SIDEWALK NOT ABUTTING CURBING, BOTH SIDES OF THE WALK SHALL BE TURNED DOWN

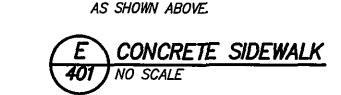
VDOT STD. CG-12

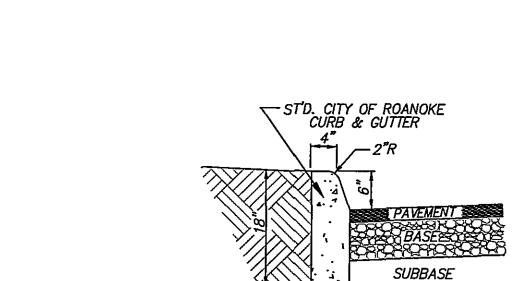
VDOT STD. CG-12

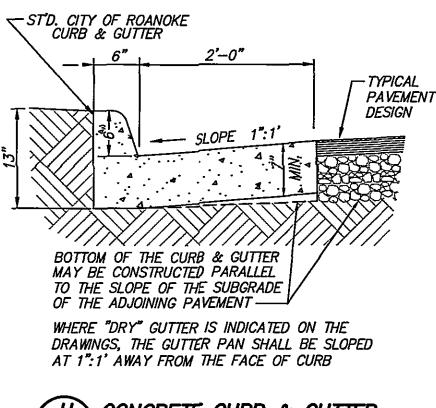
SLOPE 12H:1V MAX.

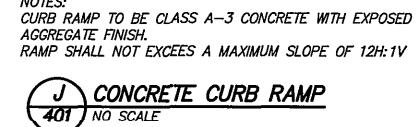
CURB RAMP-

CURB RAMP





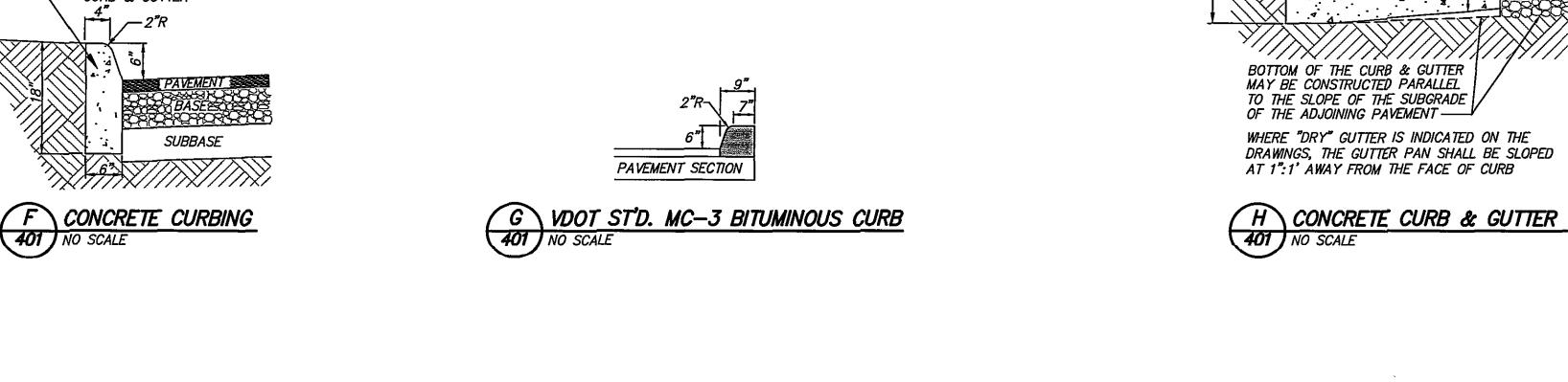


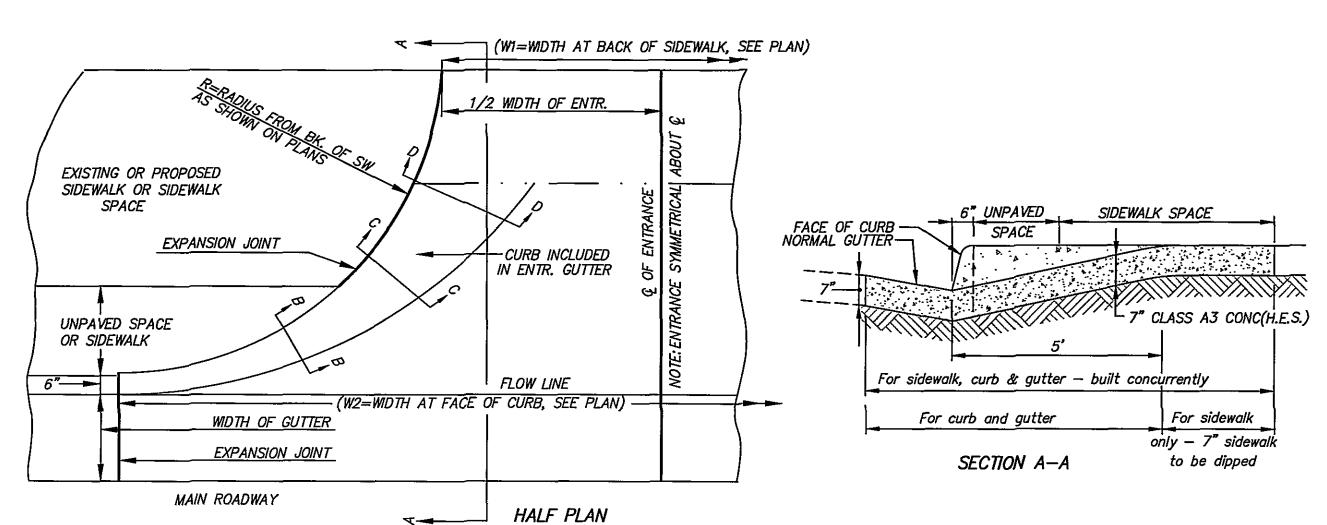


DENOTES EXPOSED AGGREGATE FINISH

8.33 % MAX

SECTION A-A





GENERAL NOTES:

1. Standard residential "Entrance" shall have a minimum curb radius (R) of 2 feet.
Standard commercial "Entrance" shall have a minimum curb radius (R) of 7 1/2 feet.
2. Minimum entrance width to be 12 feet.
3. Where curb & gutter already exists both curb & gutter shall be removed. If proposed

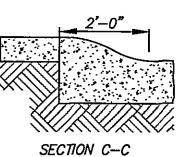
Where curb & gutter already exists both curb & gutter shall be removed. If proposed entrance falls within five (5) feet of an existing joint, removal & reconstruction shall be to that joint. Any concrete removed at other than an existing joint shall be cut with a mechanical saw specifically manufactured for that purpose.
 Where sidewalk exists or is to be constructed across driveways, the thickness thereof must correspond with the thickness of the entrance.

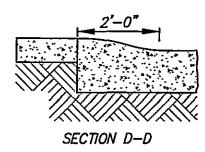
5. Whenever "Entrances" exceeds twenty—four 24) feet in width, a 1/2" premolded expansion joint filler shall be installed through the center, perpendicular to flow line.

6. Finish "Entrances" shall have a "coarse broom finish" running parallel to flow line.

7. 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 "Entrances" shall be constructed according to City of Roanoke specifications and to the lines and grades established by the construction plans and actual field elevations.
9. Entrances exceeding 30 feet in width shall be approved by the City Manager.

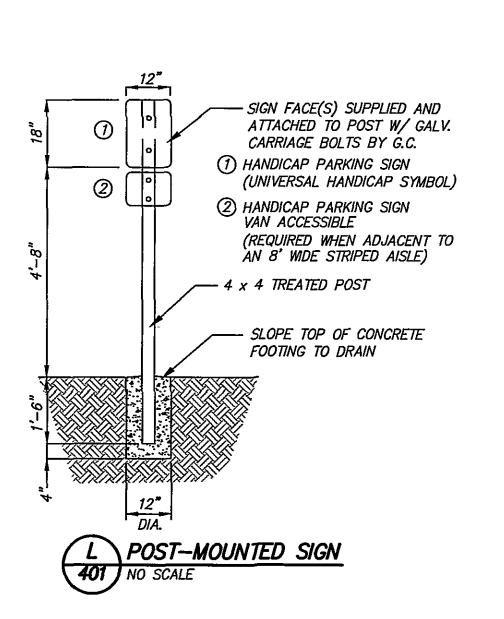
SECTION B-B

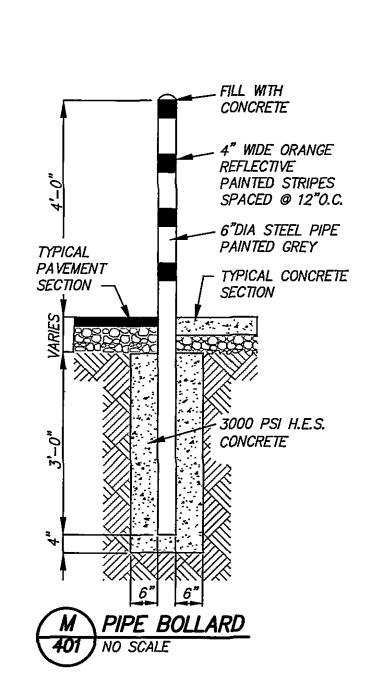




K STANDARD CITY OF ROANOKE ENTRANCE

401 NO SCALE









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PATRICK HENRY HIGH SCHOOL

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PHASE I hool Site Project No. 12 Literary Loan No. 1118	
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ISSUED FOR CONSTRUCTION	04/02/04
ISSUE	DATE
<u> </u>	Revisions
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	Sheet Information	
Date	04/02/04	
Job Number	800200.000	
Scale	As Shown	
Drawn	C.L. White	
Checked		
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No. 23843

DETAILS - SITE CONSTRUCTION

C1-401

WVWA ID# 78HGUA