REFERENCES

NATIONAL DOCUMENTS

REVISED DRAFT GUIDELINES FOR ACCESSIBLE PUBLIC RIGHTS-OF-WAY (NOVEMBER 23, 2005)

SCDOT DOCUMENTS

RELATED DRAWINGS & KEYWORDS

720-105-00

PRECONSTRUCTION SUPPORT ENGINEER

SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER NO. 8858 EDWIN SYLVESTER EAGLE, II

E S Eagle

SIGNATURE

JULY 30, 2009

DATE

#	DATE	CHK	DESCRIPTION
6			
5			
4			
3			
2			
1	7/2009	JBH	GENERAL REVISIONS
0	3/2009	DSO	GENERAL REVISIONS

SCDOT

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

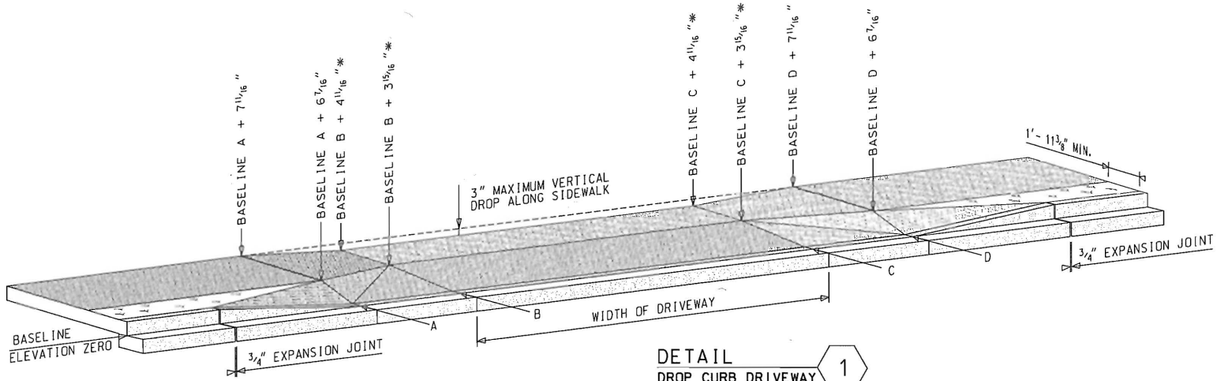
DESIGN STANDARDS OFFICE
955 PARK STREET
ROOM 405
COLUMBIA, SC 29201

STANDARD DRAWING

DRIVEWAY WITH SEPARATED SIDEWALK WITHIN 7'-4 3/4" OF CURB

720-410-00

EFFECTIVE LETTING DATE | SEPTEMBER 2009



DETAIL 1
DROP CURB DRIVEWAY WITH GRASS PLOT
[*1'-11 3/8" MINIMUM SHOWN]

NOTES:
1. PROVIDE ADDITIONAL CONTRACTION JOINTS WITHIN DRIVEWAY WIDTH AS SPECIFIED IN SCDOT STANDARD SPECIFICATIONS, SECTION 720.

2. DRIVEWAYS TO BE CONSTRUCTED WHERE DESIGNATED BY THE RESIDENT CONSTRUCTION ENGINEER.

3. CONCRETE CURB THROUGH DRIVEWAY TO BE MEASURED AND PAID FOR AS CURB & GUTTER EVEN WHEN CURB IS DROPPED.

4. SIDEWALKS ARE TO BE CONSTRUCTED ON A 50:1 MAX. CROSS SLOPE. THE SIDE SLOPES OF THE RAMP ARE NOT TO EXCEED 12:1 AT ANY LOCATION WHERE PEDESTRIAN TRAFFIC CROSSES THE RAMP.

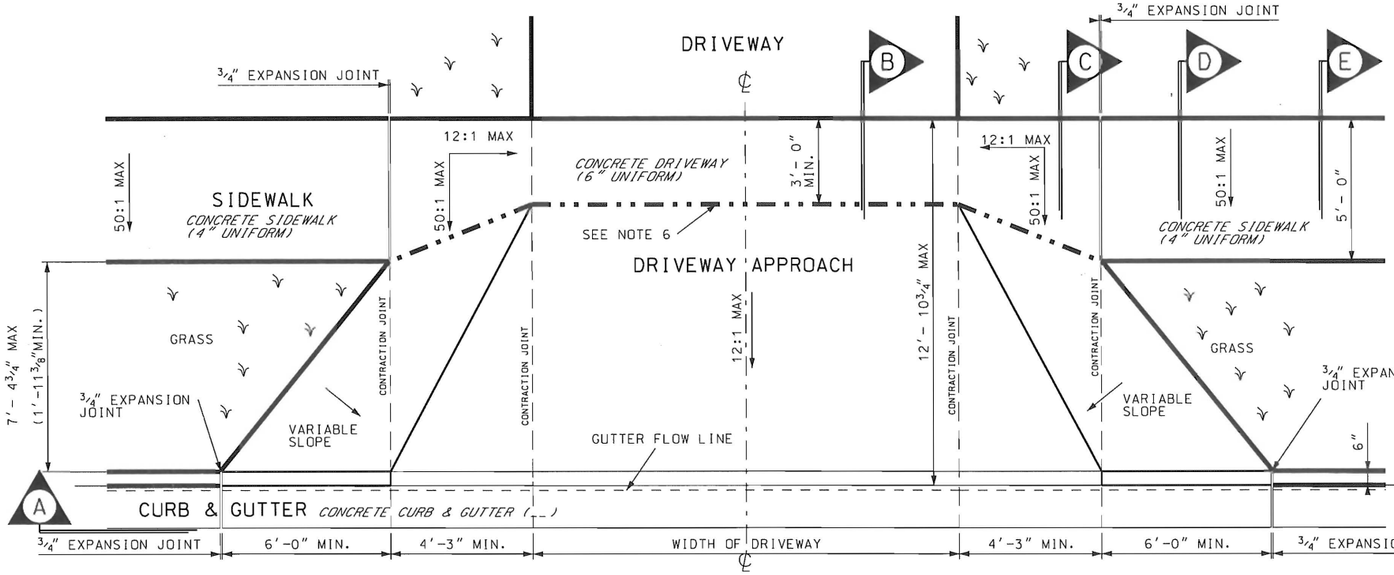
5. SIDEWALK SHALL BE BUILT IN ACCORDANCE WITH THE REVISED DRAFT GUIDELINES FOR ACCESSIBLE PUBLIC RIGHTS-OF-WAY (NOVEMBER 23, 2005). FOR INTEGRAL CURB SEE STANDARD DRAWING NO. 720-105-00.

6. METAL KEYWAY STYLE JOINTS MAY BE INSTALLED BETWEEN DRIVEWAY APPROACH AND SIDEWALK TO ACHIEVE LINE AND GRADE. KEEP METAL JOINT MATERIAL FLUSH WITH OR BELOW ELEVATION OF CONCRETE.

7. FOR INTEGRAL CURB SEE STANDARD DRAWING NO. 720-105-00.

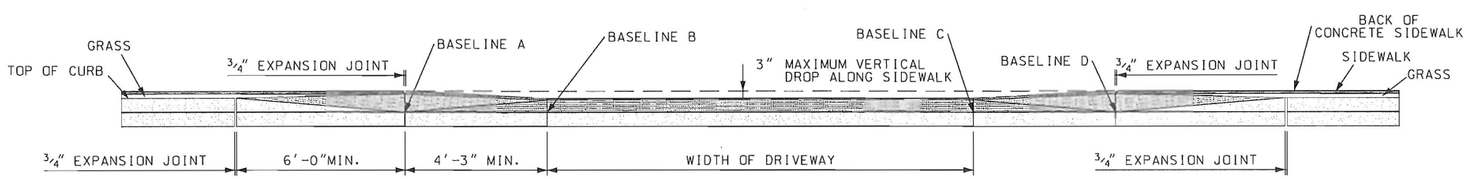
8. THE FLARED SLOPE IN THE SIDEWALK ON EITHER SIDE OF THE DRIVEWAY MAY REQUIRE MODIFICATION DUE TO ELEVATION DIFFERENCES BETWEEN THE CURB AND THE SIDEWALK. THE SLOPE SHALL BE NO STEEPER THAN 12:1.

9. PAY ITEMS:
7205000 CONCRETE DRIVEWAY (6"UNIFORM) _____SY
7203XXX CONCRETE CURB & GUTTER ( )_____LF
7204100 CONCRETE SIDEWALK (4"UNIFORM)_____SY



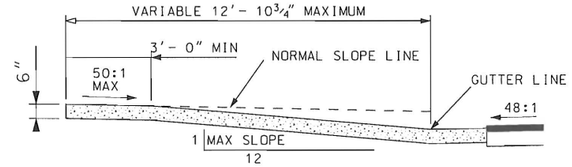
6' MINIMUM ONLY IF CURB LINE IS ON 0% GRADE. THIS FIGURE WILL VARY WITH GRADE AND SHOULD BE DETERMINED BY SLOPE OF ROADWAY.
MAXIMUM CROSS SLOPE OF 50:1 UNLESS NOTED.

DETAIL 2
SCALE 3/16":1'
DRIVEWAY PLAN

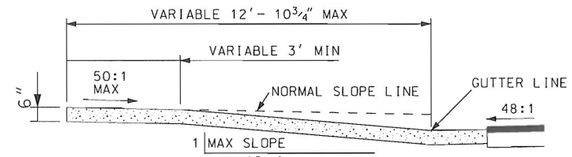


6' MINIMUM ONLY IF CURB LINE IS ON 0% GRADE. THIS FIGURE WILL VARY WITH GRADE AND SHOULD BE DETERMINED BY SLOPE OF ROADWAY

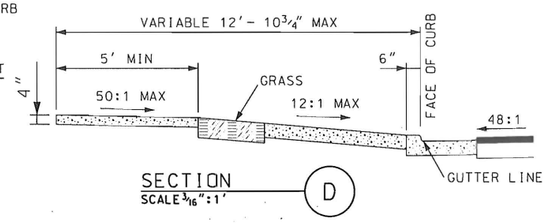
SECTION A
SCALE 3/16":1'
DRIVEWAY ELEVATION



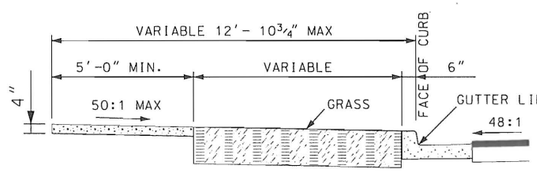
SECTION B
SCALE 3/16":1'



SECTION C
SCALE 3/16":1'



SECTION D
SCALE 3/16":1'



SECTION E
SCALE 3/16":1'