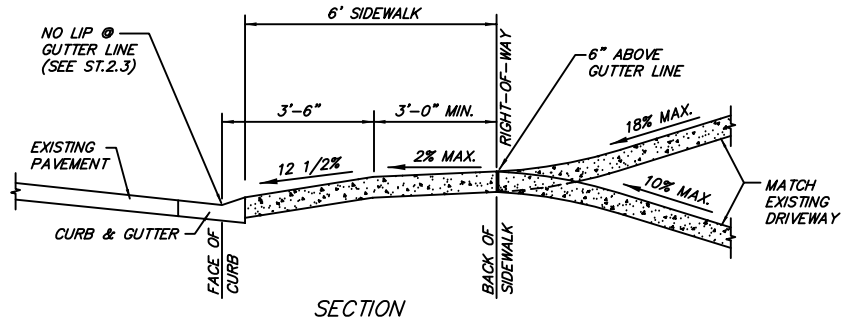

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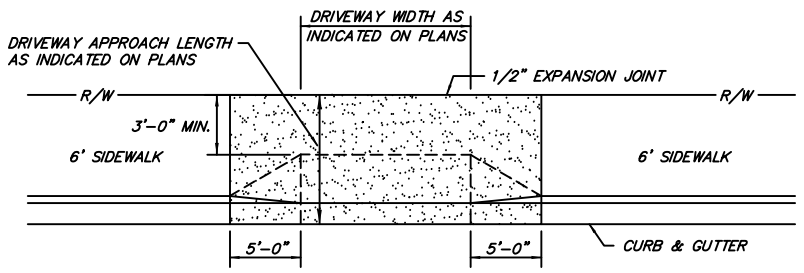
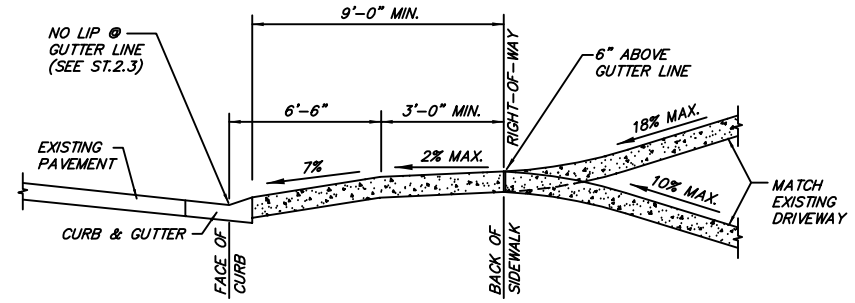


PLAN VIEW

DRIVEWAY APPROACH

(SIDEWALK AT BACK OF CURB)
(R/W AT BACK OF SIDEWALK)
N.T.S.

ST.1.1



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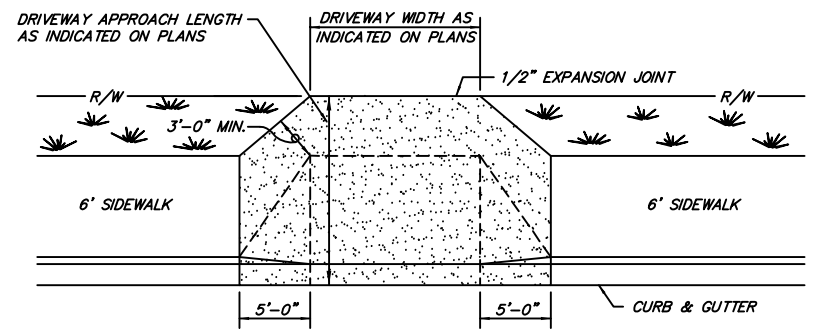
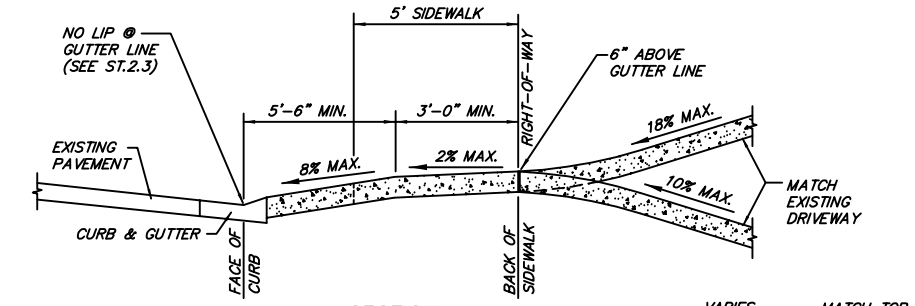


PLAN VIEW

DRIVEWAY APPROACH

(SIDEWALK AT BACK OF CURB)
(R/W BEHIND SIDEWALK MIN. 3')
N.T.S.

ST.1.2



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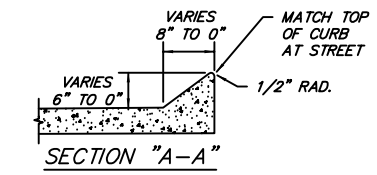

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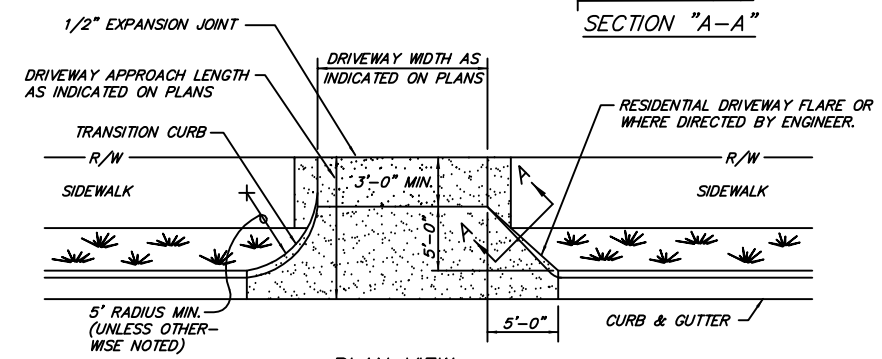
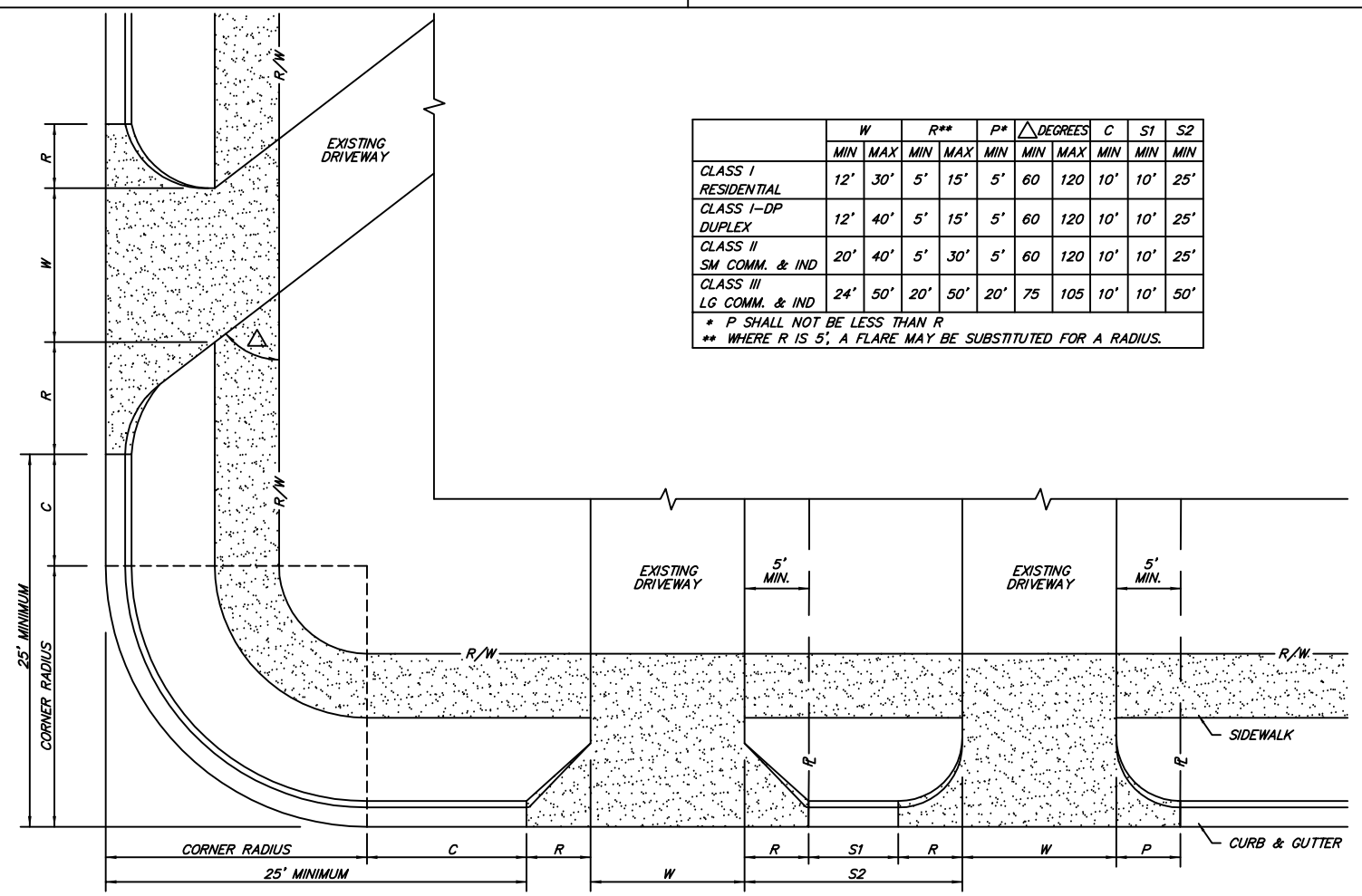


PLAN VIEW

DRIVEWAY APPROACH

(SIDEWALK SET BACK FROM CURB)
(BACK OF SIDEWALK AT R/W LINE)
N.T.S.

ST.1.3



	W		R**		P*	△DEGREES		C	S1	S2
	MIN	MAX	MIN	MAX	MIN	MIN	MAX	MIN	MIN	MIN
CLASS I RESIDENTIAL	12'	30'	5'	15'	5'	60	120	10'	10'	25'
CLASS I-DP DUPLEX	12'	40'	5'	15'	5'	60	120	10'	10'	25'
CLASS II SM COMM. & IND	20'	40'	5'	30'	5'	60	120	10'	10'	25'
CLASS III LG COMM. & IND	24'	50'	20'	50'	20'	75	105	10'	10'	50'

* P SHALL NOT BE LESS THAN R
** WHERE R IS 5', A FLARE MAY BE SUBSTITUTED FOR A RADIUS.

DRIVEWAY GEOMETRICS

N.T.S.

ST.1.4

DRIVEWAY APPROACHES SHALL BE P.C. CONCRETE

DRIVEWAY APPROACH THICKNESS

COMMERCIAL & INDUSTRIAL	6"
RESIDENTIAL – MULTIFAMILY	6"
" – SINGLE FAMILY	5"

NOTES:

1. PROPERTIES WITH FRONTAGE OF 50 FEET OR LESS SHALL BE LIMITED TO ONE DRIVEWAY APPROACH. WHERE A PROPERTY HAS A FRONTAGE OF LESS THAN 26', ONE DRIVEWAY NOT TO EXCEED 16' IS PERMITTED.
2. ALL DRIVEWAY LOCATIONS SHALL BE SUBJECT TO REVIEW AND APPROVAL BY THE CITY.
3. GRADE CHANGES BEHIND RIGHT-OF-WAY TO BE ROUNDED OFF WITH A 2' RADIUS BEGINNING AT RIGHT-OF-WAY LINE.
4. CONTRACTION JOINT SPACING IN DRIVEWAY SHALL BE AT 12' MAX. (BOTH DIRECTIONS)
5. DETAIL ST.1.1 SHALL ONLY BE USED WHEN RIGHT-OF-WAY CONDITIONS PROHIBIT THE USE OF DETAILS ST.1.2 OR ST.1.3.
6. CLASS III DRIVEWAY DESIGN REQUIRES APPROVAL BY ENGINEER PRIOR TO INSTALLATION.
7. ANY EXISTING CURB & GUTTER SHALL BE COMPLETELY REMOVED TO THE TOE OF THE GUTTER LINE FOR INSTALLATION OF DRIVEWAY. EXISTING A.C. PAVEMENT SHALL BE SAWCUT TO A NEAT LINE WITH A.C. PATCH, MATCHING EXISTING PAVEMENT THICKNESS, PLACED ON TOP OF P.C. BASE.
8. CURB RADII THAT ARE INTEGRAL WITH DRIVEWAYS (DETAIL ST.1.3) ARE CONSIDERED INCIDENTAL TO DRIVEWAYS. CURB AND GUTTER ACROSS TOE OF DRIVEWAYS WILL BE MEASURED AND PAID FOR SEPARATELY AS CURB AND GUTTER.

Revision	Date	BY

Standard Drawings
STREET IMPROVEMENTS – DRIVEWAYS
Public Works Construction

The City of Fort Smith ARKANSAS

CITY OF FORT SMITH
Engineering Department
623 Garrison Avenue, Room 409
Fort Smith, Arkansas 72901
Phone (479)784-2225 Fax (479)784-2245

Project:	Details
Date:	NOV 2012
Scale:	As Shown
Drawn By:	RBR
Dwg. No.:	ST1
Sheet No:	15

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