



Driveway Design Affidavit

I am the contractor / property owner / duly authorized representative (circle one)

I make this affidavit at the request of the Senior Zoning Officer, City of Boca Raton, Florida

Table with 2 columns and 4 rows: Property Address\*, Detail scope of work, Proposed driveway material, Is sidewalk replacement included?

\*Confirm adjacent roadway is under the jurisdiction of the City of Boca Raton

APPLICABLE DESIGN STANDARDS:

\*\*\*INITIAL NEXT TO EACH ITEM TO ACKNOWLEDGE COMPLIANCE\*\*\*

City of Boca Raton Engineering Design Standards Manual

(figures attached for reference):

- A. Figure 17.1 Paver Block Driveways
B. Figure 17.2 Driveway Residential
C. Figure 17.3 Concrete Driveway Flared Apron
D. Figure 17.5 Asphalt Driveway and Depressed Sidewalk Residential R/W Width Over 60 '
E. Figure 17.7 Sidewalk Construction

- Any deviations may only be granted by the City Civil Engineer based upon mitigating circumstances and shall be documented in writing. Such circumstances include, but are not limited to, driveways located on cul-de-sacs and roadways with unusual curves or topography.
Permits may be revoked by the City at any time based upon the professional judgment of the City Civil Engineer to maintain public safety and reduction of vehicular conflicts.

City of Boca Raton Code of Ordinances

Sec. 23-188. - General Standards.

- 1) All driveway areas shall be constructed of asphaltic concrete, concrete or equal, on a properly constructed and compacted base unless an alternative is approved pursuant to Section 28-1659
2) No slag, rock, pea rock or other loose type of material construction shall be used on public rights-of-way.

- 3) Parking areas to be constructed in the public rights-of-way shall only be constructed upon approval by the City or other public agency having jurisdiction over the right-of-way.

**Sec. 23-189. - Single-Family and Duplex Residential Driveways.**

- 1) Number of driveways and spacing. For each single-family and duplex residential plot there shall be no more than 2 driveways providing access to any 1 street, and there shall be a minimum separation of 20 feet between the edges of 2 driveways on the same plot measured along the property line; however, in the case of corner plots or other plots fronting on more than 1 street, or plots with more than 200 linear feet of frontage along a single street, no more than 3 driveways shall be permitted for any plot.
- 2) Width of driveways. The minimum width of any driveway shall be 12 feet, and the maximum width of any driveway shall be 24 feet measured along the property line. The maximum driveway width at the street pavement edge shall be equal to the width of the driveway at the property line plus a maximum of 20 feet measured along the edge of the pavement.
- 3) Spacing of driveways from intersections. Single-family and duplex residential driveways shall be spaced a minimum of 25 feet from the intersection of a street or alley. This distance shall be measured from the intersection of the property lines or their extensions to the nearer edge of the driveway along the property line.

**Sec. 25-255. - Personal Property Permitted in Swale Areas; Standards for Placement.**

- 1) No personal property, except those specifically enumerated below shall be placed or maintained upon the swale area:
  - (a) Underground sprinkler systems with flush or pop-up heads;
  - (b) Dome shaped concrete buttons, no more than 4 inches in height, with a diameter no greater than 6 inches, without metal stakes, and placed no closer to each other than 4 feet;
  - (c) Mailboxes installed according to the requirements of the rights-of-way use and maintenance standards;
  - (d) Sod or herbaceous ground cover installed according to the requirements of the rights-of-way use and maintenance standards and maintained in such a manner as not to exceed 6 inches in height;
  - (e) Directional signs and traffic control devices, and other such similar structures, as approved by the city; and
  - (f) Sidewalks, bikeways, combination sidewalk/bikeways, and driveways, constructed in accordance with the swale area permit requirements set forth below.

\_\_\_\_\_ **Florida Department of Transportation - Manual of Uniform Traffic Control Devices, most recent edition (as applicable)**

\_\_\_\_\_ **Florida Department of Transportation - Americans with Disabilities Act (ADA), Accessibility Compliance Program (as applicable)**

\_\_\_\_\_ **American Association of State Highway and Transportation Officials (AASHTO), Roadside Design Guide, most recent edition (as applicable)**

I certify that, to the best of my knowledge, information and belief, all driveway work will be performed in the manner set forth in the permit application and on the plans and specifications filed therewith, in accordance with this affidavit, and all applicable laws, ordinances and regulations.

I understand failure to construct the proposed improvement(s) in accordance with the requirements in this affidavit may result in permit non-compliance including, but not limited to, failed inspection(s) and the potential for re-inspection fees to be assessed by the City of Boca Raton.

Dated: \_\_\_\_\_, 20\_\_\_\_\_

Print\_\_\_\_\_

Sign\_\_\_\_\_

State of\_\_\_\_\_County of\_\_\_\_\_

Sworn to and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

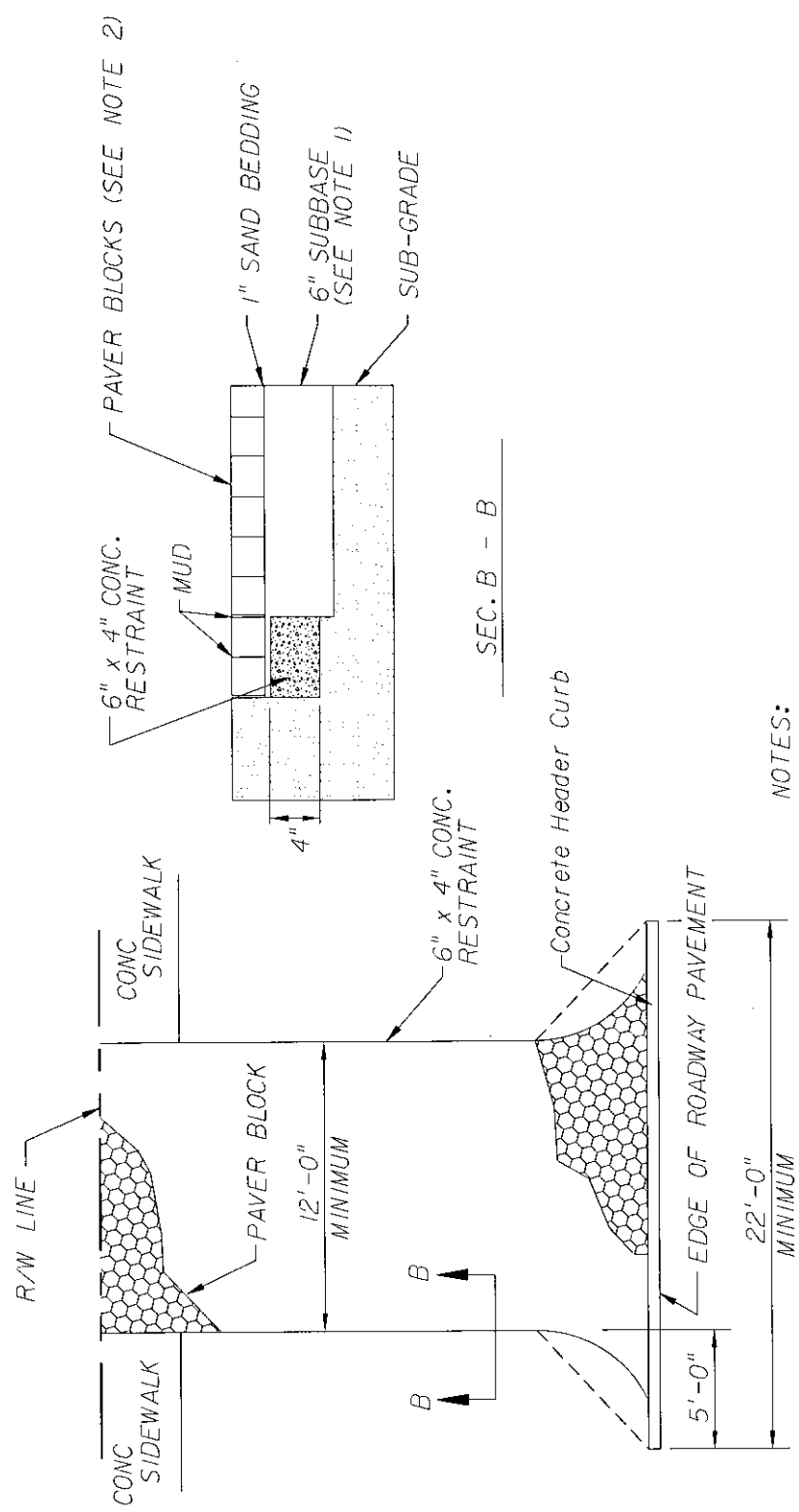
Notary: Check one - Personally known to me \_\_\_\_\_Produced identification \_\_\_\_\_

Type of identification produced\_\_\_\_\_

Sign\_\_\_\_\_

Print\_\_\_\_\_

FIGURE  
17.1



NOTES:

1 - 6" COMPACTED LIME ROCK

2 - ALL SOLID CONCRETE PAVING UNITS MUST COMPLY WITH ASTM DESIGNATION C936-82, WITH A MINIMUM CONCRETE COMPRESSIVE STRENGTH OF 8000 PSI.

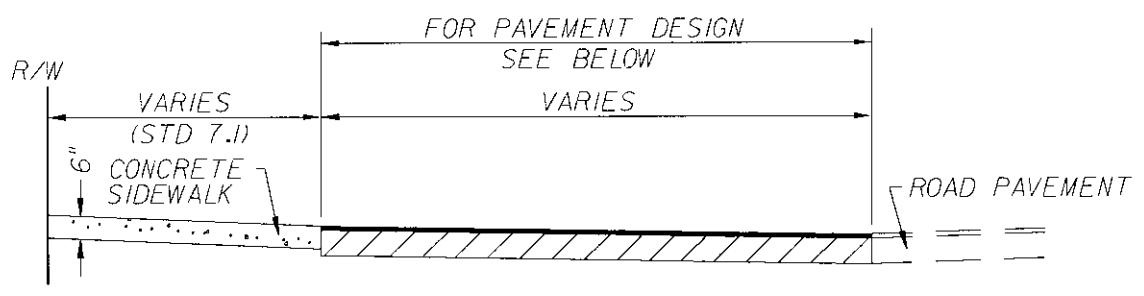
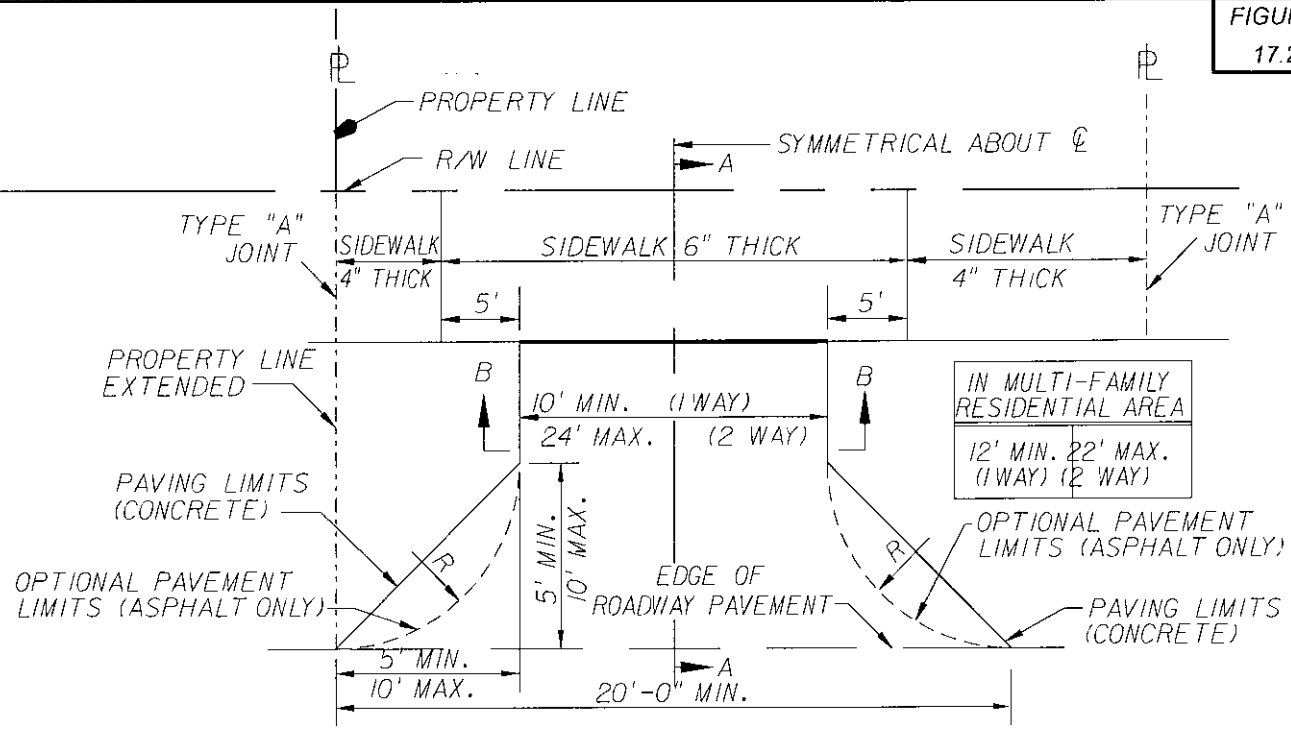


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Municipal Services Department  
201 West Palmetto Park Road  
Boca Raton, Florida 33432

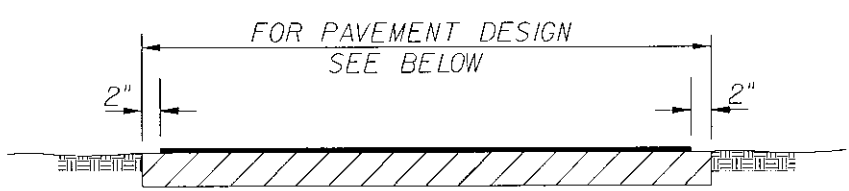
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**PAVER BLOCK DRIVEWAY  
(RESIDENTIAL)**

FIGURE 17.2



SECTION A-A



SECTION B-B

PAVEMENT DESIGN

BASE COURSE 6" THICK WITH ASPHALTIC CONCRETE SURFACE  
 COURSE 1" THICK OR CONCRETE (2800 PSI MIN) 6" THICK  
 ON COMPACTED SUBGRADE (LBR 20).

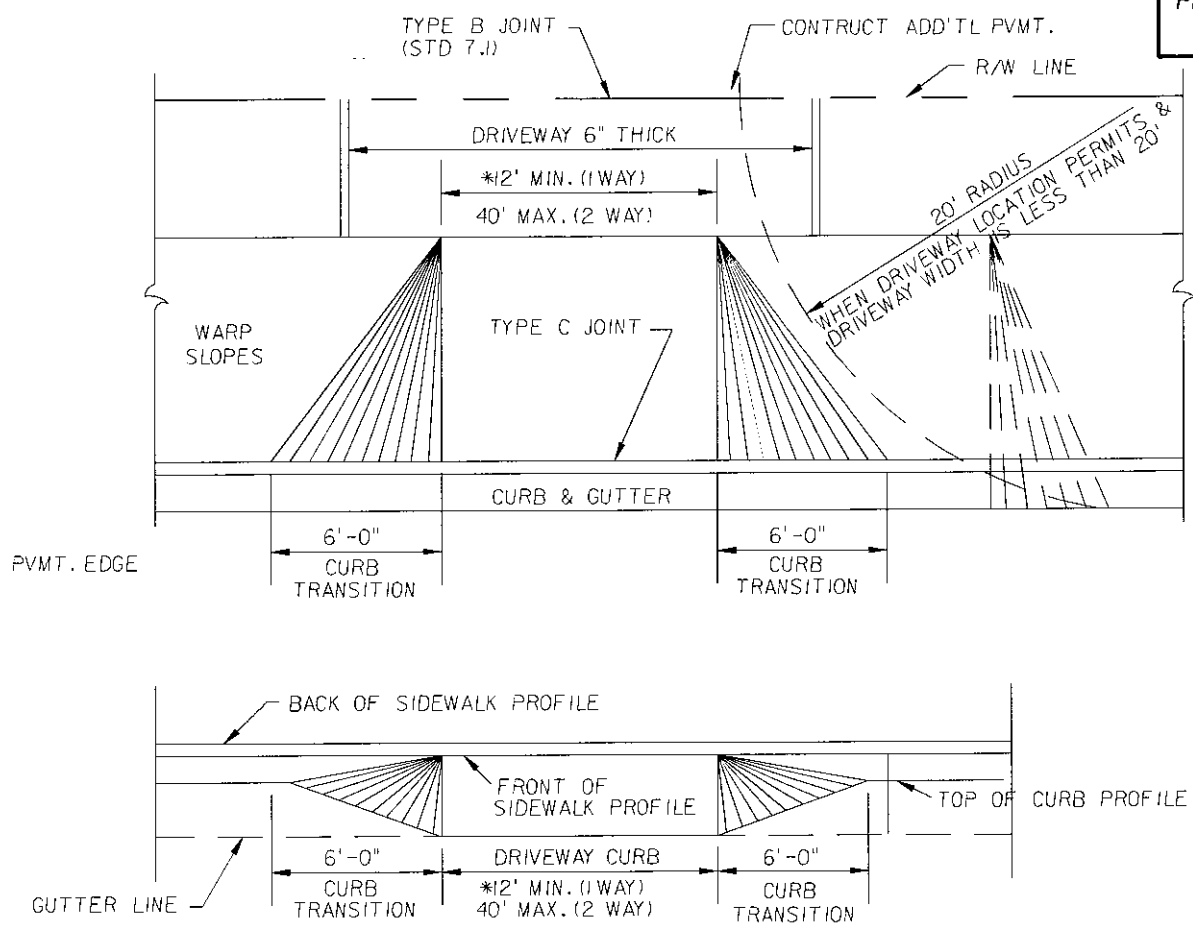


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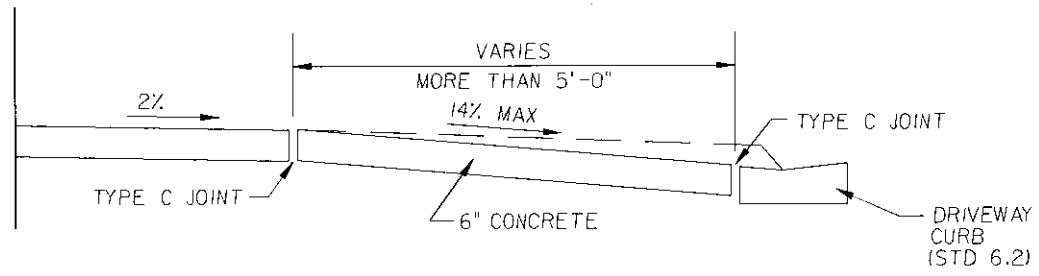
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DRIVEWAY  
 RESIDENTIAL

**FIGURE 17.3**



\* 10' MIN. MAY BE USED FOR SINGLE FAMILY RESIDENTIAL AREAS



FOR WIDTHS BETWEEN 40' & 60' SEE R 12.2

- NOTE:
1. SPACE JOINTS IN ACCORDANCE SIDEWALK JOINT DETAIL.
  2. WARP SLOPES TO MEET ADA REQUIREMENTS.

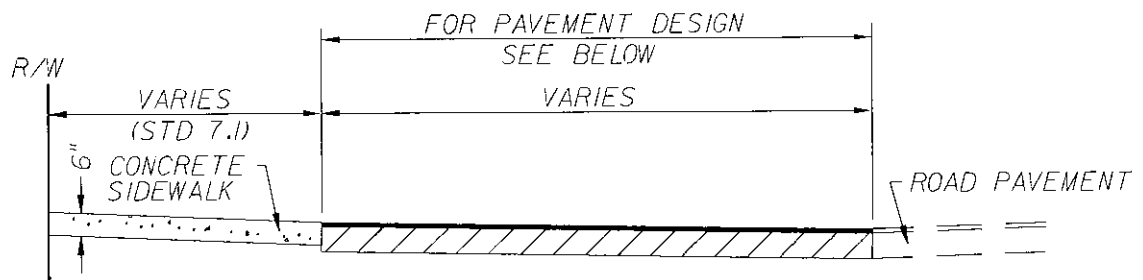
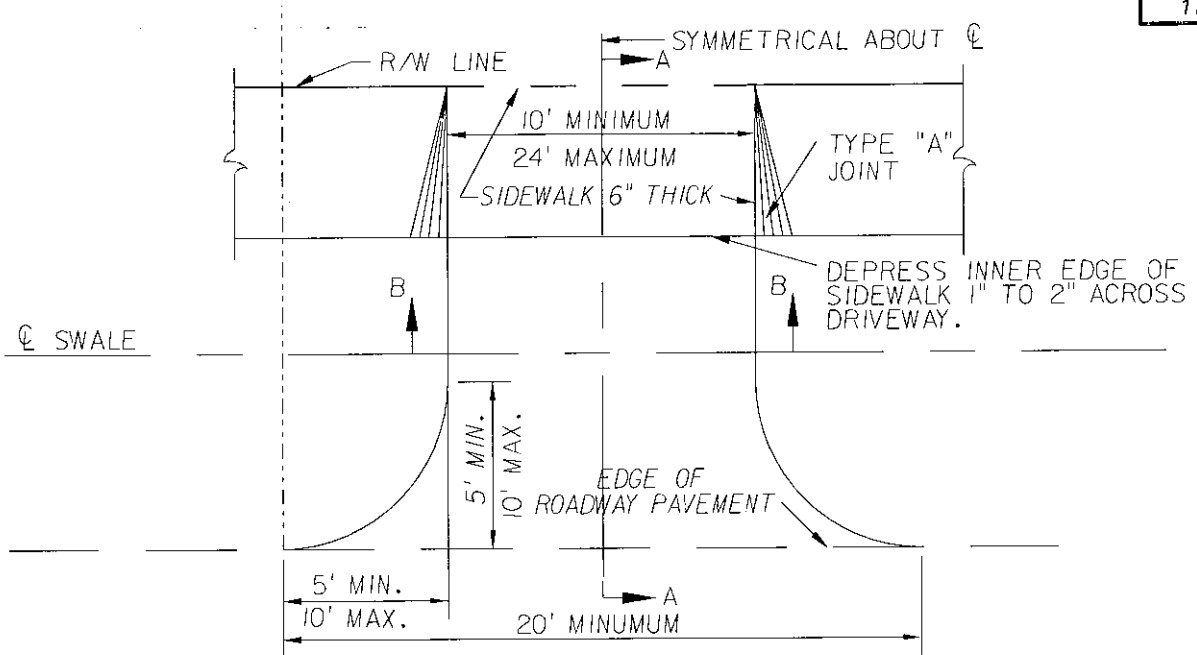


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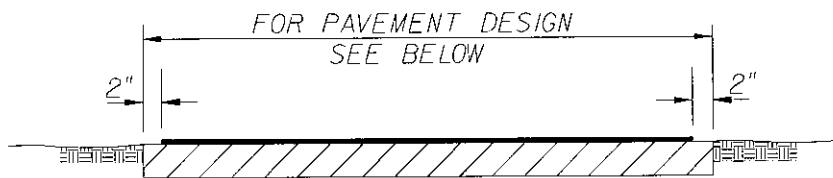
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**CONCRETE DRIVEWAY  
 FLARED APRON**

FIGURE  
17.5



SECTION A-A



SECTION B-B

PAVEMENT DESIGN

BASE COURSE 6" THICK WITH ASPHALTIC CONCRETE SURFACE  
COURSE 1" THICK OR CONCRETE (2800 PSI MIN) 6" THICK  
ON COMPACTED SUBGRADE (LBR 20).



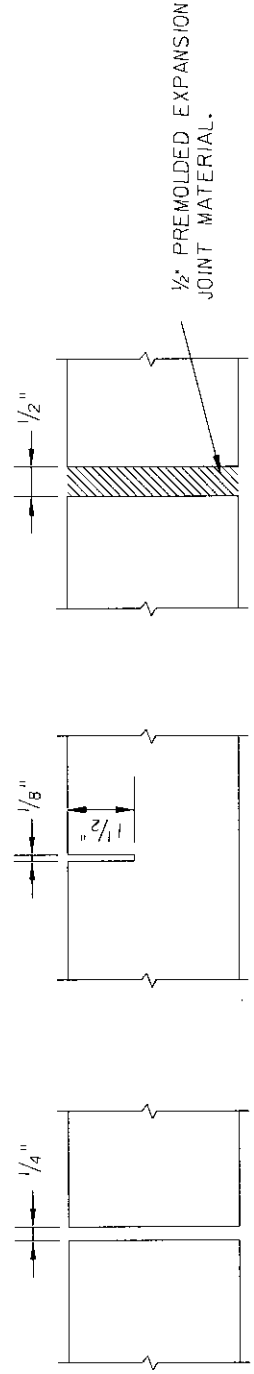
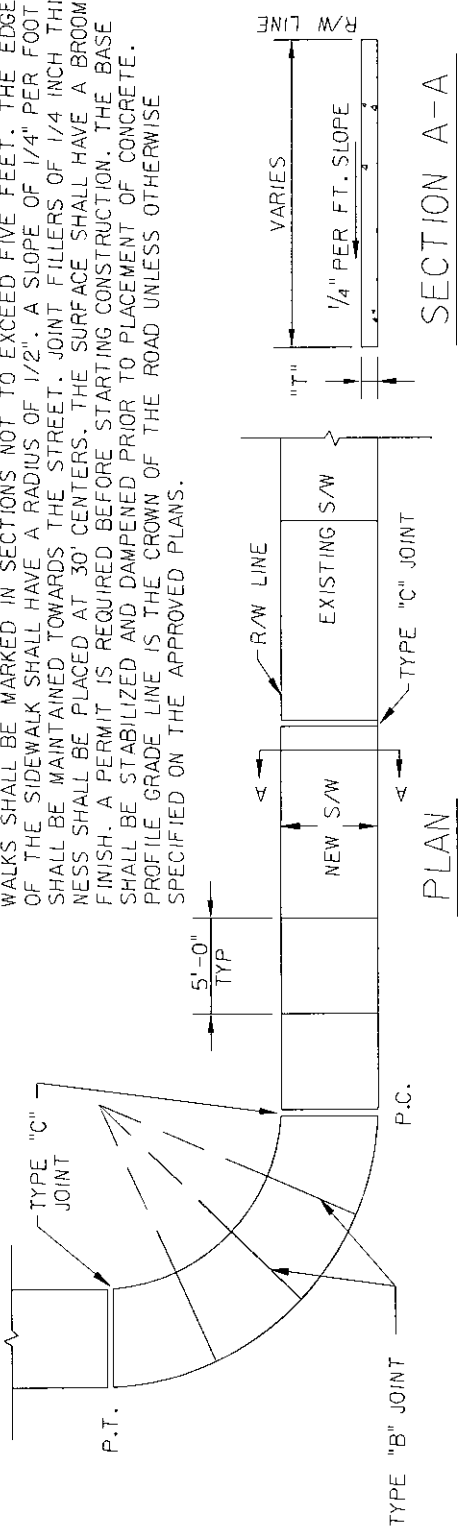
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**ASPHALT DRIVEWAY AND  
DEPRESSED SIDEWALK RESIDENTIAL  
RW WIDTH OVER 60'**

FIGURE  
17.7

CONCRETE SHALL HAVE 28 DAYS COMPRESSIVE STRENGTH OF 2500 P.S.I. ALL WALKS SHALL BE MARKED IN SECTIONS NOT TO EXCEED FIVE FEET. THE EDGE OF THE SIDEWALK SHALL HAVE A RADIUS OF 1/2". A SLOPE OF 1/4" PER FOOT SHALL BE MAINTAINED TOWARDS THE STREET. JOINT FILLERS OF 1/4 INCH THICKNESS SHALL BE PLACED AT 30' CENTERS. THE SURFACE SHALL HAVE A BROOM FINISH. A PERMIT IS REQUIRED BEFORE STARTING CONSTRUCTION. THE BASE SHALL BE STABILIZED AND DAMPENED PRIOR TO PLACEMENT OF CONCRETE. PROFILE GRADE LINE IS THE CROWN OF THE ROAD UNLESS OTHERWISE SPECIFIED ON THE APPROVED PLANS.



SECTION A-A

SIDEWALK JOINTS

TABLE OF SIDEWALK JOINTS	
TYPE	LOCATION
"A"	P.C. AND P.T. OF CURVES JUNCTION OF EXISTING AND OF NEW SIDEWALK.
"B"	5'-0" CENTER TO CENTER ON SIDEWALK.
"C"	WHERE SIDEWALK ABUTS CONCRETE CURBS, DRIVEWAYS, AND SIMILAR STRUCTURES.

TABLE OF SIDEWALK THICKNESS	
LOCATION	"T"
OTHER	4"
AT DRIVEWAYS & 5' EITHER SIDE	6"



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**SIDEWALK  
CONSTRUCTION**