



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.

The design/redesign/resurface/construction of a single-family residential driveway or driveways will be in accordance with the following standards:

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.

*** Boca Raton Public Works Design for Single Family Driveways***

See attached supplemental engineering design standards that are required to be used and implemented in the design and construction of driveway(s).

Figure 17.1 Paver Block Driveways

Figure 17.2 Driveway Residential

Figure 17.3 Concrete Driveway Flared Apron

Figure 17.5 Asphalt Driveway and Depressed Sidewalk Residential R/W Width Over 60'

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 a written instrument or noted on the permit plan. 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 in order to maintain public safety and reduction of vehicular conflicts.

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, and in accordance will all applicable laws, ordinances and regulations.

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_____

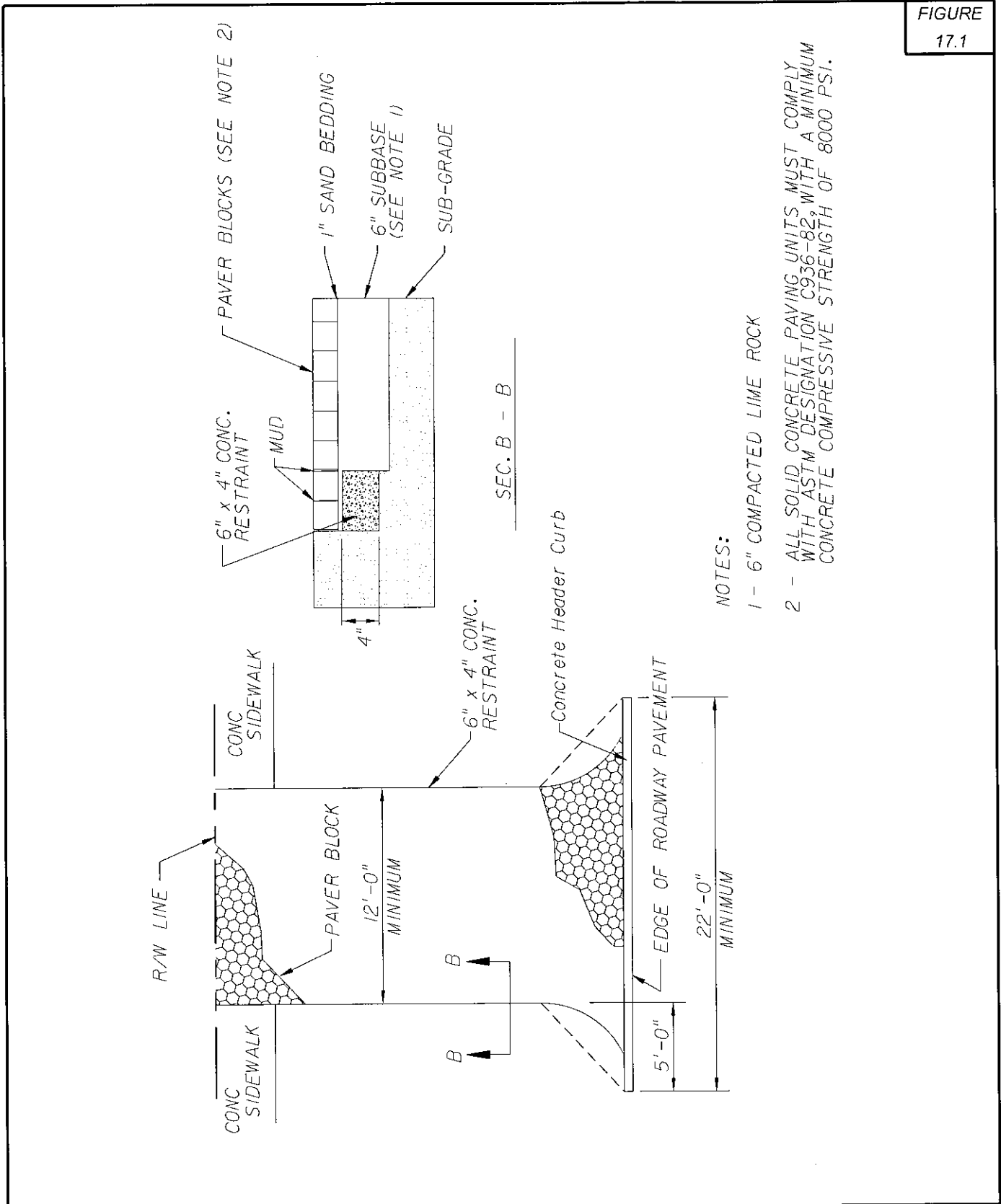


FIGURE 17.1

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.



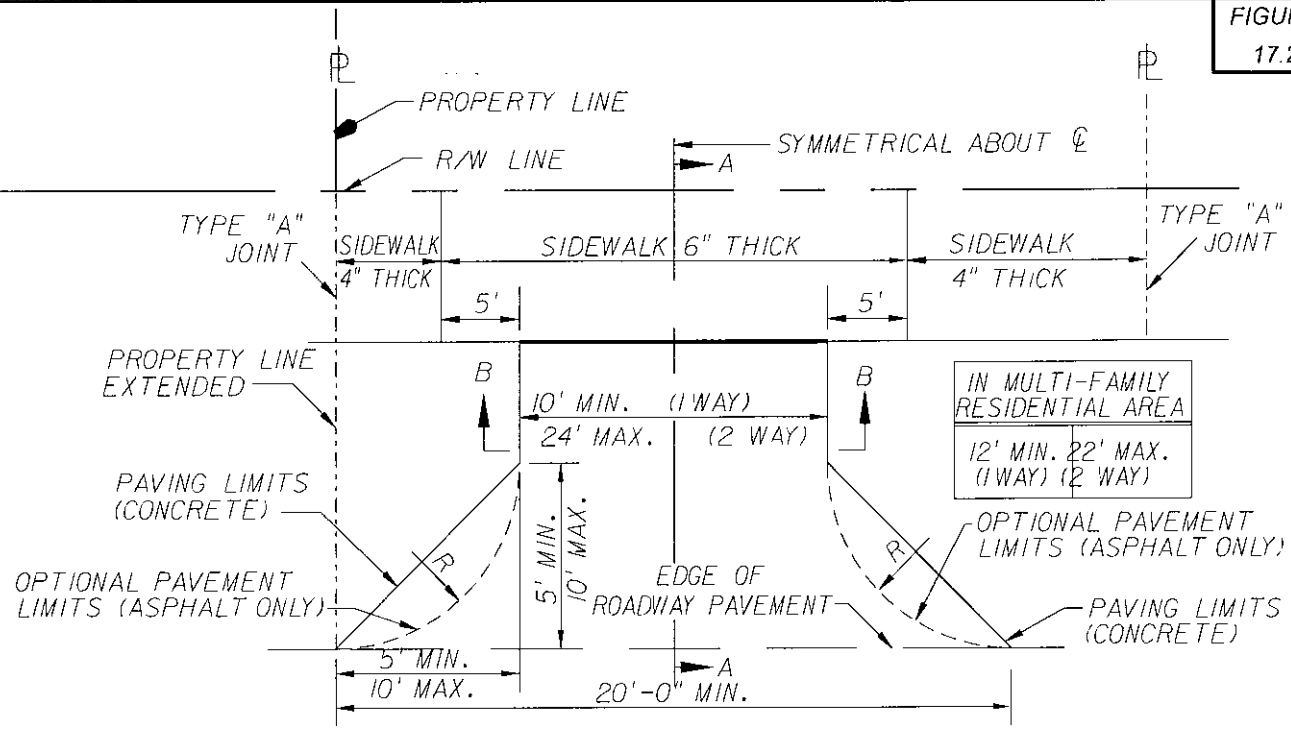
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 Municipal Services Department
 201 West Palmetto Park Road
 Boca Raton, Florida 33432

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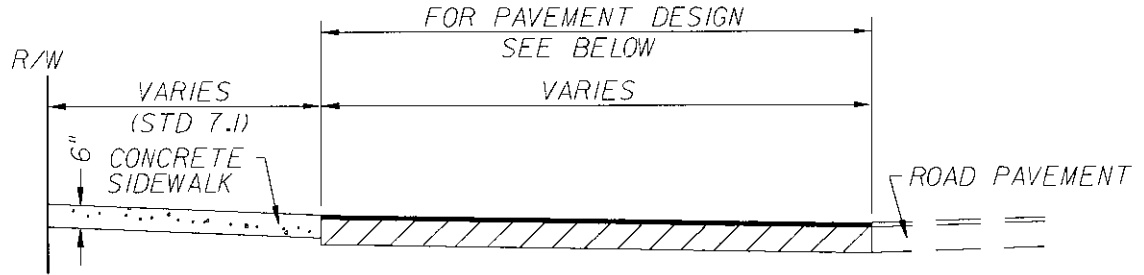
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**PAVER BLOCK DRIVEWAY
 (RESIDENTIAL)**

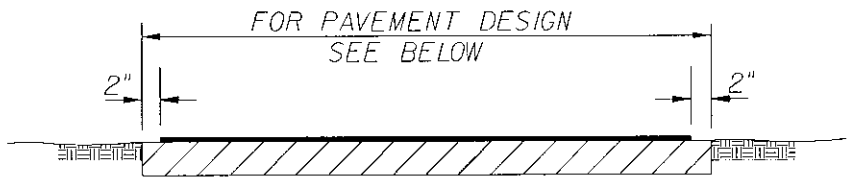
FIGURE 17.2



IN MULTI-FAMILY RESIDENTIAL AREA
12' MIN. 22' MAX.
(1 WAY) (2 WAY)



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).

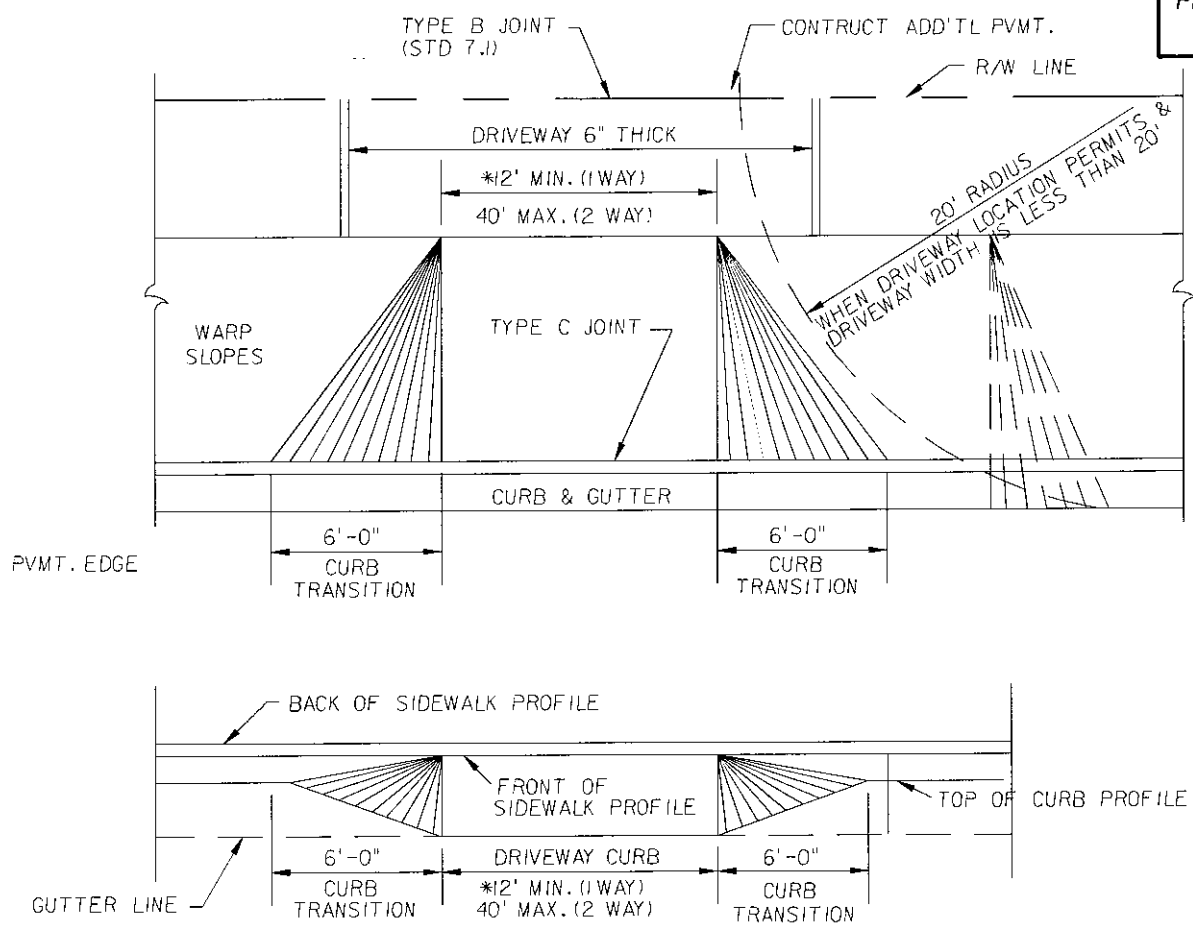


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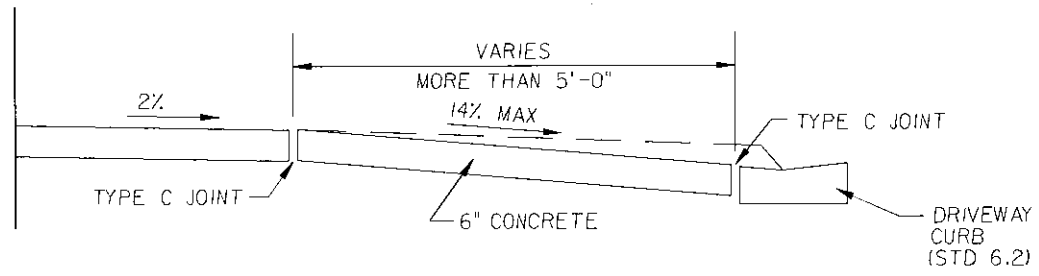
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DRIVEWAY
RESIDENTIAL

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.

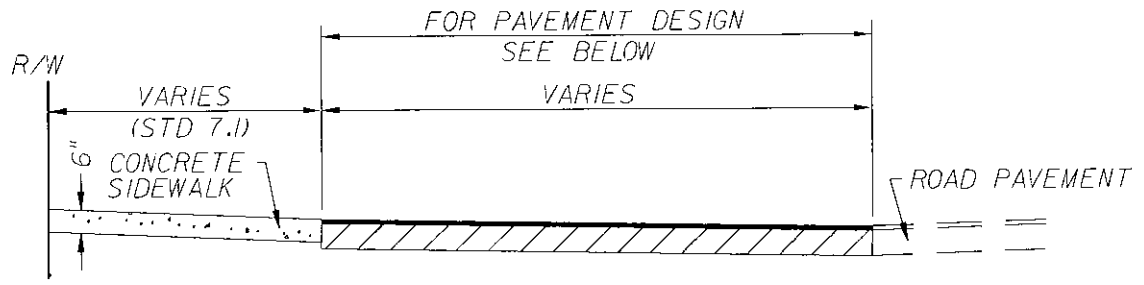
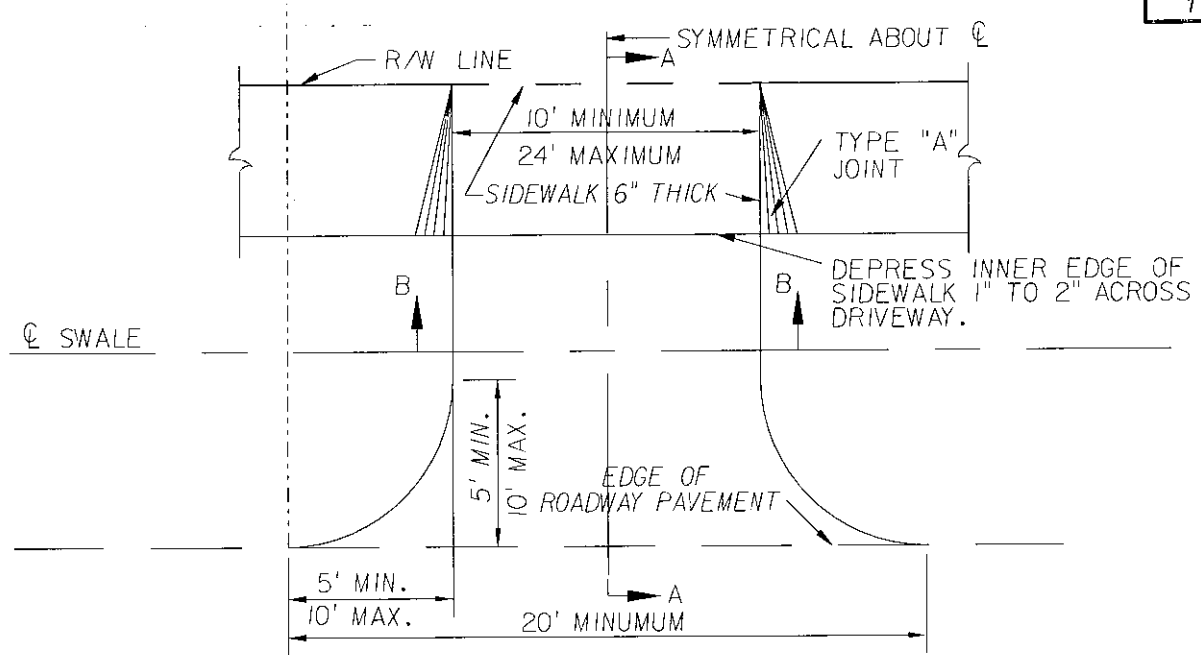


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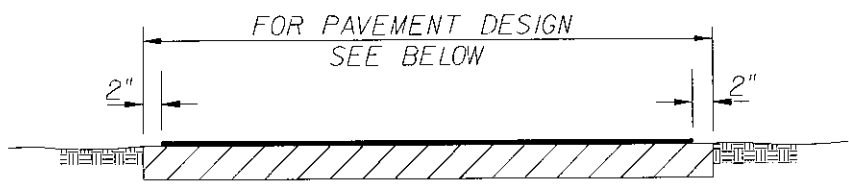
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**CONCRETE DRIVEWAY
 FLARED APRON**

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).



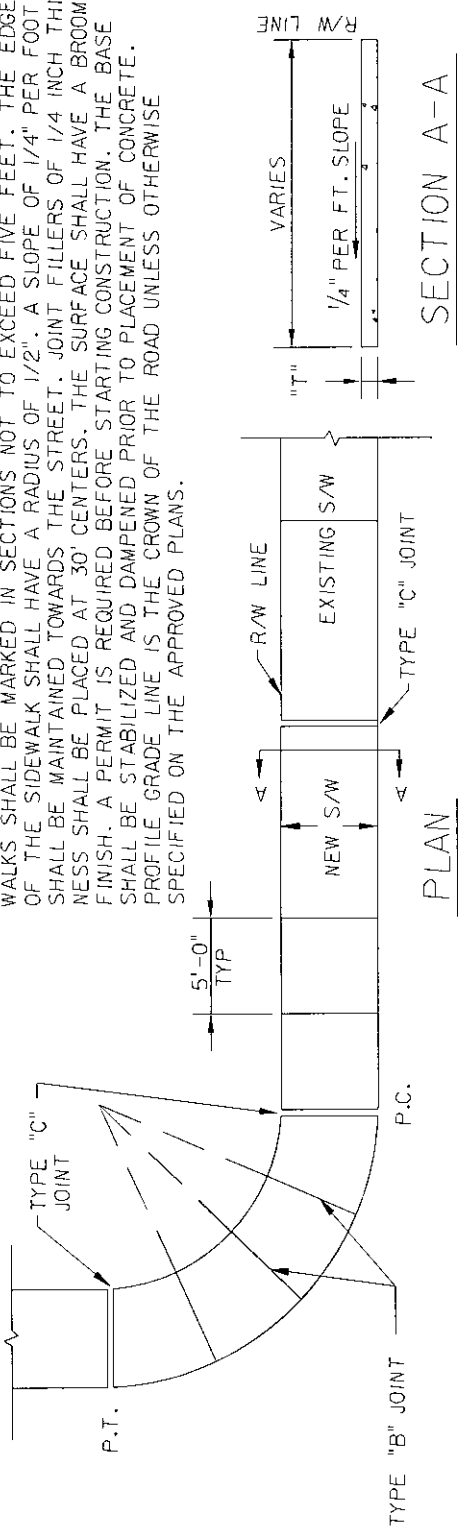
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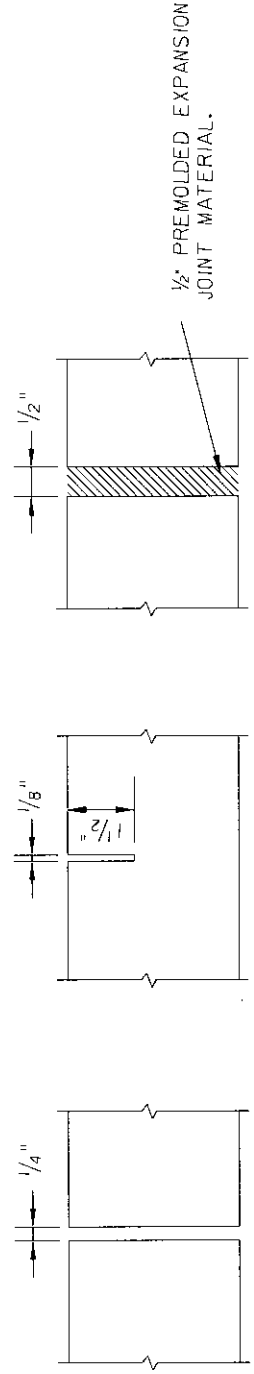
**ASPHALT DRIVEWAY AND
 DEPRESSED SIDEWALK RESIDENTIAL
 R/W WIDTH OVER 60'**

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

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.



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SIDEWALK
CONSTRUCTION