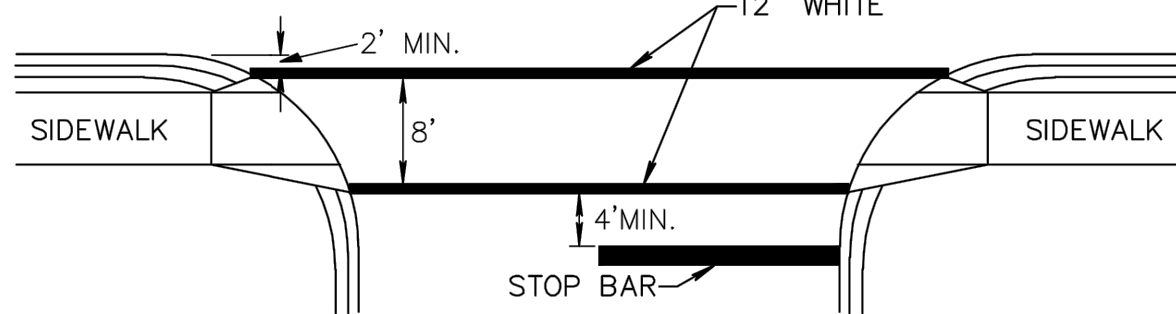
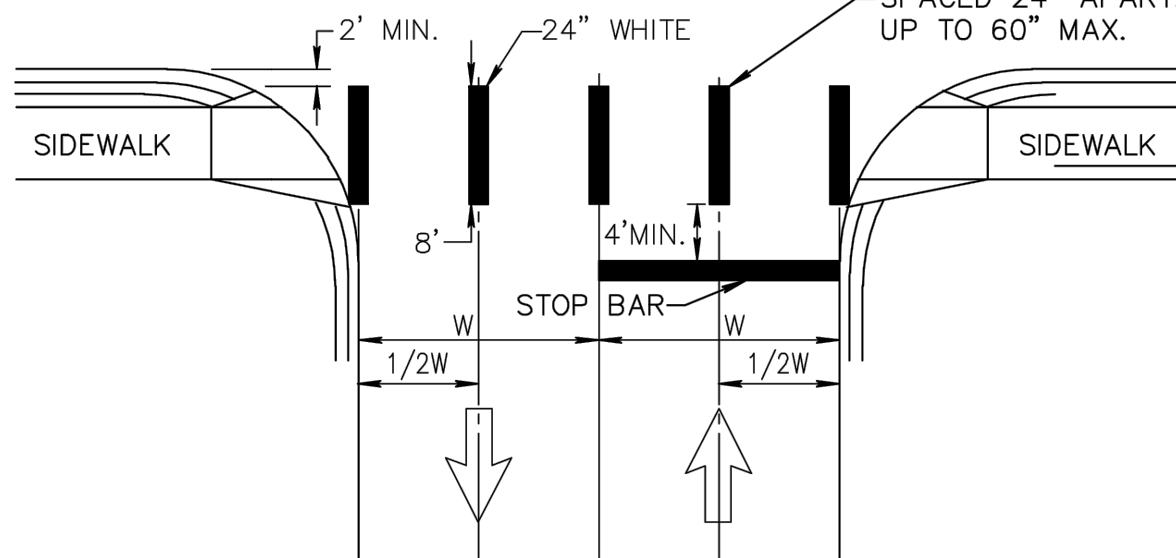


### STANDARD CROSSWALK



- STANDARD CROSSWALK STRIPING TO BE INSTALLED IN THE FOLLOWING LOCATIONS:
  - ALONG COLLECTORS OR ARTERIALS
  - BIKE PATH CROSSINGS
  - CROSS WALKS WITH HIGH EXPECTED PEDESTRIAN VOLUME
  - SCHOOL ACCESS ROUTES
- SIGNING REQUIRED AS PER FDOT STANDARD INDEX NO. 17346

### SCHOOL CROSSWALK



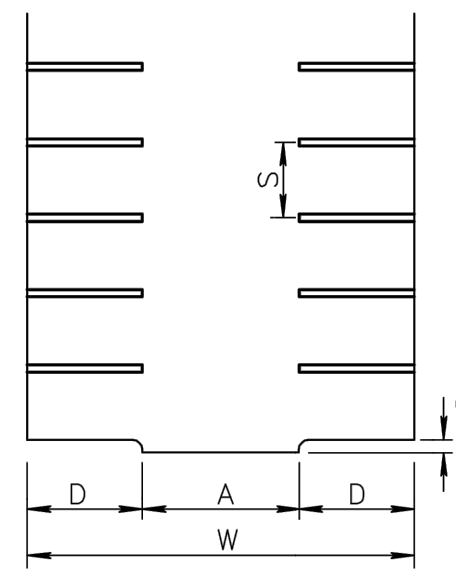
- SCHOOL CROSSWALK STRIPING TO BE USED ONLY AT DESIGNATED SUPERVISED SCHOOL CROSSING
- SIGNS AND ADVANCED PAVEMENT MESSAGES TO BE DESIGNED AND INSTALLED PER FDOT STANDARD (INDEX NO. 17346)
- CROSSWALKS LOCATED MIDBLOCK MIN. WIDTH 10' ALL CROSSWALK MARKINGS SHALL BE WHITE.
- LONGITUDINAL LINES IN SPECIAL EMPHASIS CROSSWALK SHALL BE 24" WIDE AND SPACED TO AVOID THE WHEEL PATH OF VEHICLES AS SHOWN IN DETAIL. THE SPACE BETWEEN MARKINGS SHALL NOT EXCEED 60". A LONGITUDINAL MARKING SHALL BE CENTERED AT EACH LANE LINE. ADDITIONAL LONGITUDINAL MARKINGS SHALL BE PLACED AT THE CENTER OF EACH LANE.
- WHERE THE CROSSWALK IS SKEWED TO THE LANE LANE LINES, THE SPECIAL EMPHASIS LONGITUD LINES SHOULD BE PARALLEL TO THE LANE LINE.

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ENVIRONMENTAL SERVICES DEPARTMENT  
434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444

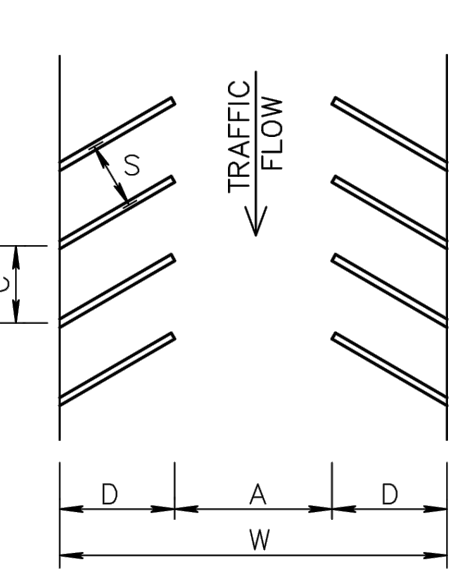
CROSSWALK DETAILS

DATE: 08-03-2011  
RT 3.3

### 90° PARKING



### 60° AND 45° PARKING



A	aisle	24.0'
S	stall width	9.0' *
D	stall depth	18.0'
W	module width	60.0'

\* COMPACT CAR SPACES - 8.0'  
HANDICAP SPACES - 12.0'  
SEE RT 4.2

### PARALLEL

C	stall length	22.0'
S	stall width	8.0'

		STANDARD	60°	45°
A	aisle *	17.0'	15.0'	
C	stall length	10.5'	12.5'	
S	stall width	9.0'	9.0'	
D	stall depth	20.0'	19.0'	
W	module width	57.0'	53.0'	
HANDICAP SPACES	C	14.0'	17.0'	
	D	21.5'	21.0'	
	S	12.0'	12.0'	

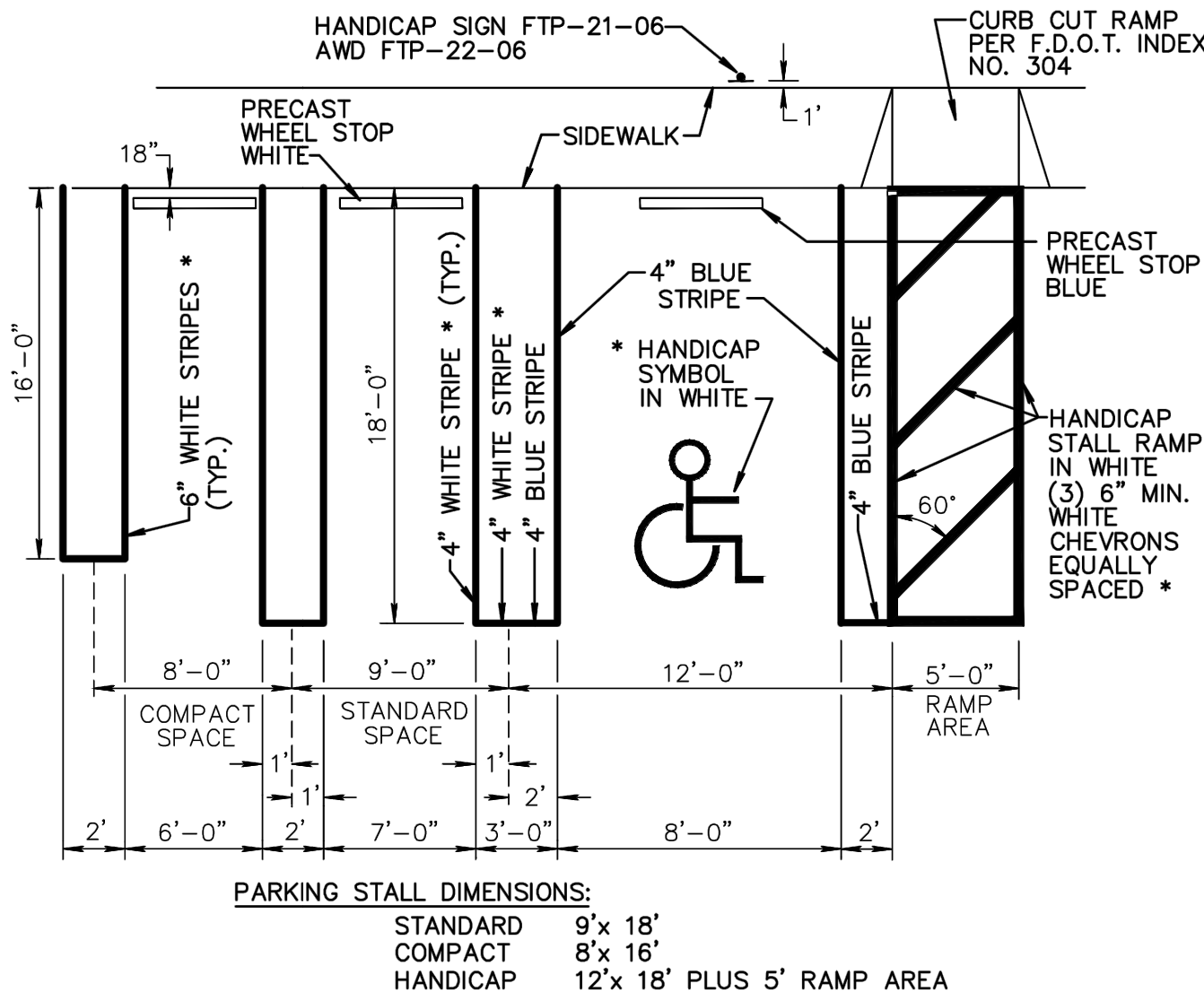
\* FOR TWO WAY FLOW A=24.0'

**NOTE:**  
REFER TO TYPICAL PARKING SPACE DETAIL RT 4.2 (A TO C) FOR STRIPING INFORMATION AND HANDICAPPED PARKING DIMENSIONS.  
STOP BAR BETWEEN PARKING LOT & PUBLIC R/W MUST BE THERMOPLASTIC.

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PARKING LOTS

DATE: 08-03-2011  
RT 4.1



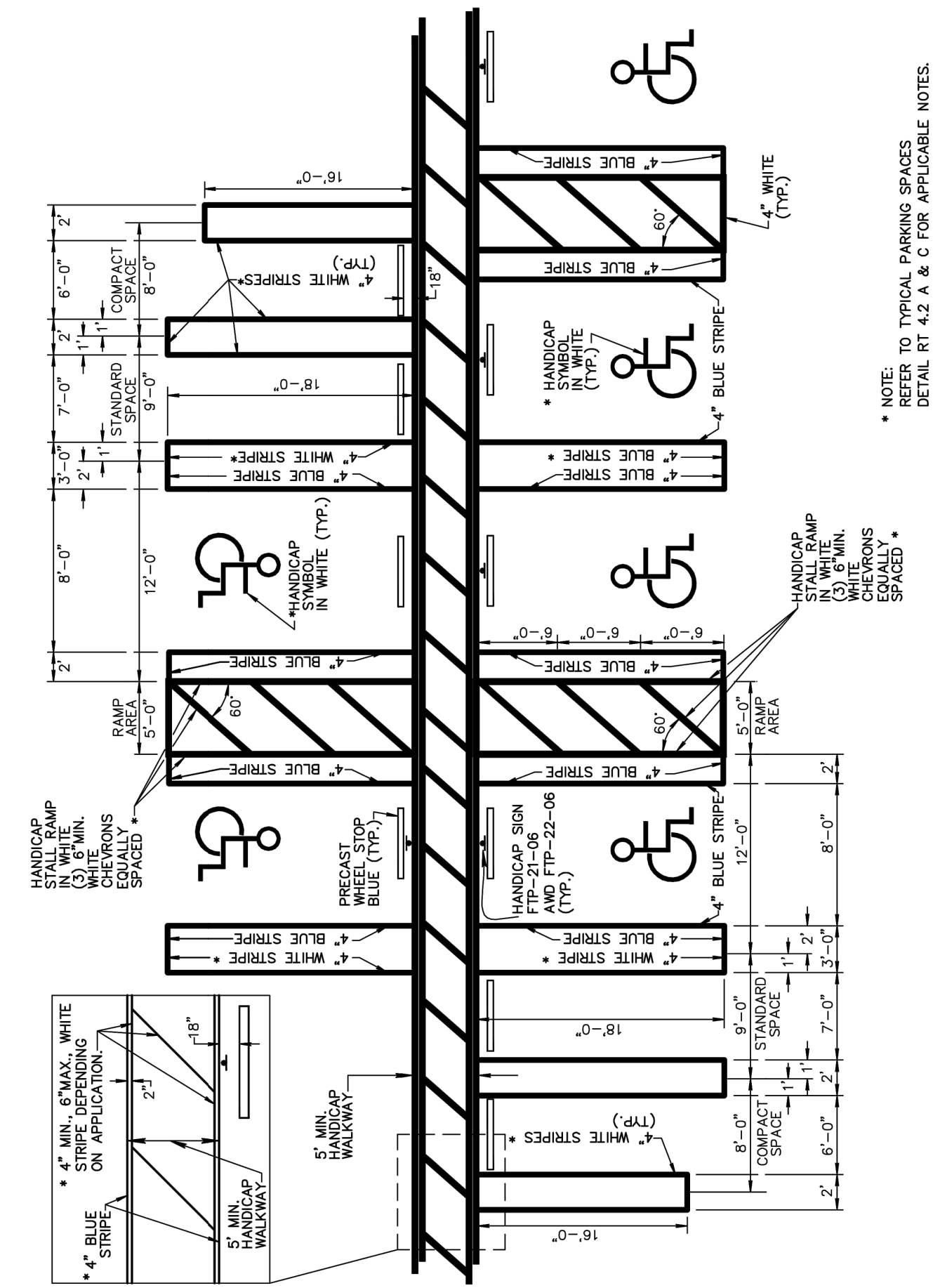
### \* NOTES:

- ON LIGHT COLORED SURFACE I.E. CONCRETE ALL HANDICAP MARKINGS SHALL BE BLUE AND STANDARD PARKING STRIPING SHALL BE 3" WHITE WITH 1" BLACK BORDER.
- ALL STRIPPING WITHIN PUBLIC RIGHT-OF-WAY SHALL BE 6 INCHES.
- ALL MEASUREMENTS ARE FROM CENTER LINE.
- ALL COMPACT SPACES MUST HAVE "COMPACT" STENCILED WITH BLACK PAINT ON WHEEL STOP.
- BLUE STRIPE & H/C SYMBOL AND WALKWAY ON CONCRETE
- 24" STOP BAR BETWEEN ALL PARKING LOTS AND PUBLIC R/W SHALL BE THERMOPLASTIC AND PER FDOT SPECIFICATIONS AND STOP SIGN R1-1

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TYPICAL PARKING SPACES  
(1 OF 3)

DATE: 07-02-2014  
RT 4.2a

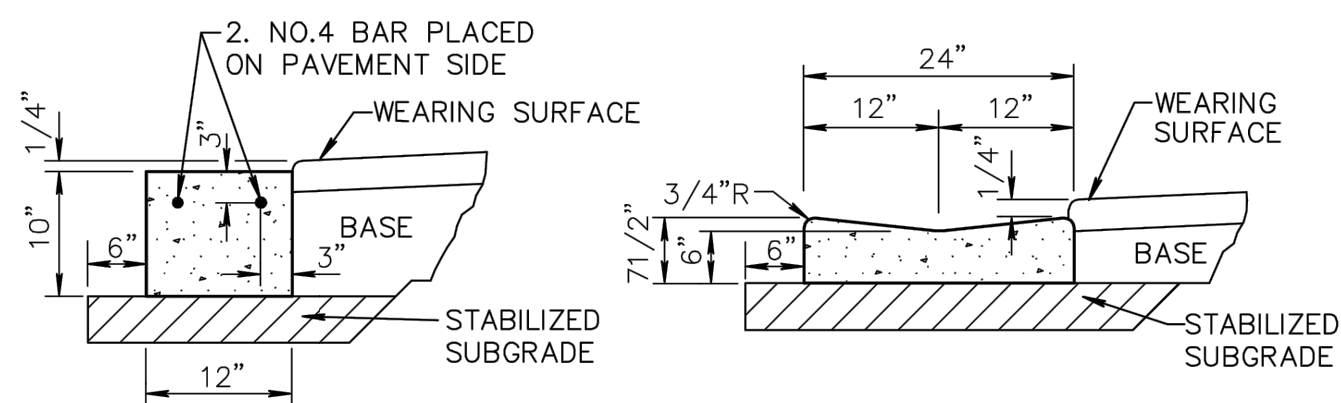


\* NOTE:  
TO TYPICAL PARKING SPACES  
DETAIL RT 4.2 A & C FOR APPLICABLE NOTES.

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TYPICAL PARKING SPACES  
(2 OF 3)

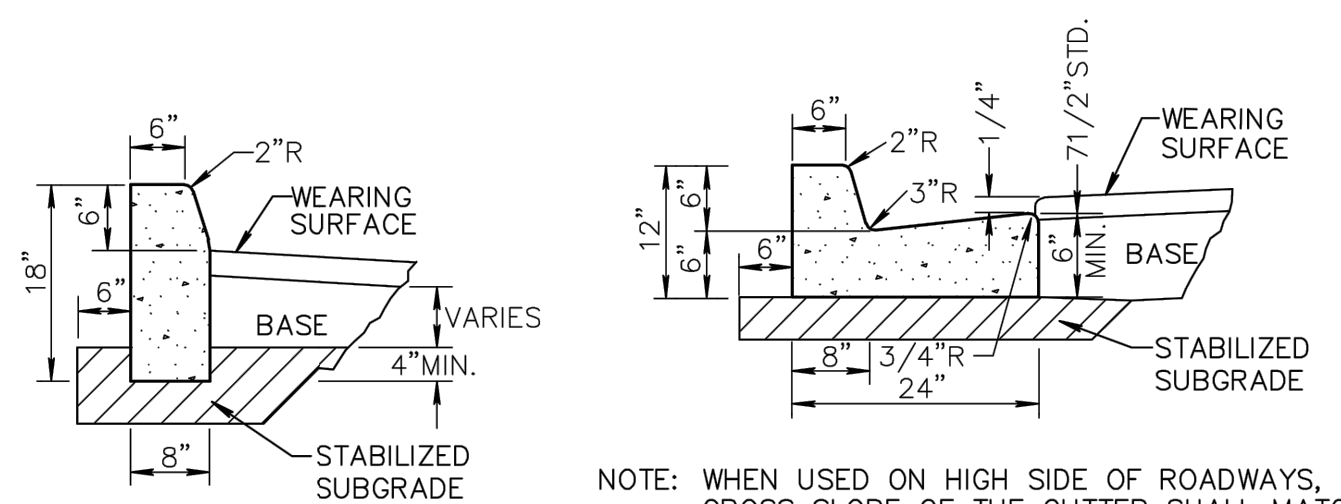
DATE: 08-21-2009  
RT 4.2b



**CONCRETE  
HEADER CURB**  
NOT TO SCALE

**VALLEY GUTTER**  
NOT TO SCALE

NOTE: SAWCUTS REQUIRED  
AT 10' CENTERS.



F.D.O.T. TYPE "D"

F.D.O.T. TYPE "F"

**CONCRETE CURB  
AND GUTTER**  
NOT TO SCALE

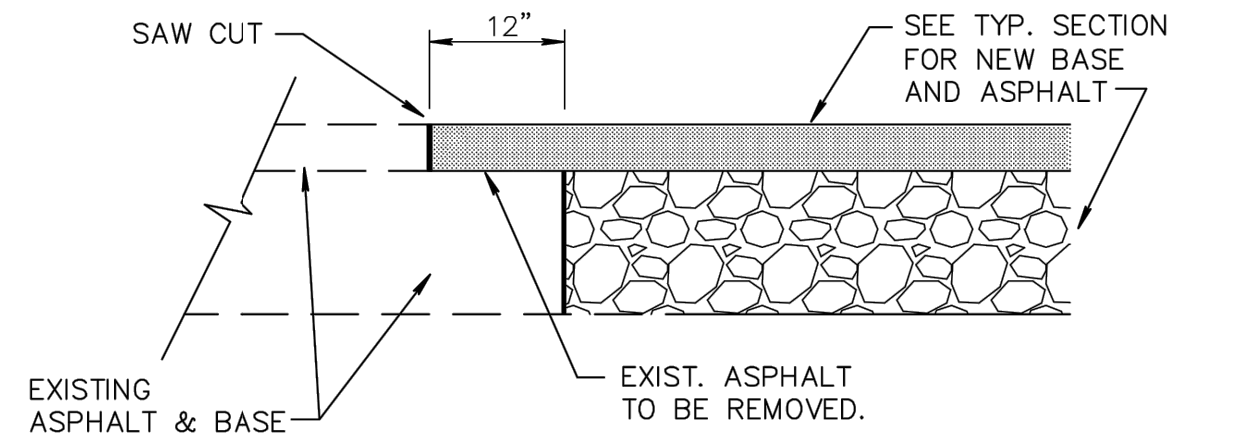
**CONCRETE  
CURB AND GUTTER**  
NOT TO SCALE

- NOTES:
- ROADWAY SUBGRADE SHALL IN ALL CASES EXTEND BELOW CURBING.
  - SAWCUTS AT 10' CENTERS SHALL BE MADE WITHIN 24 HOURS OF CONCRETE PLACEMENT.

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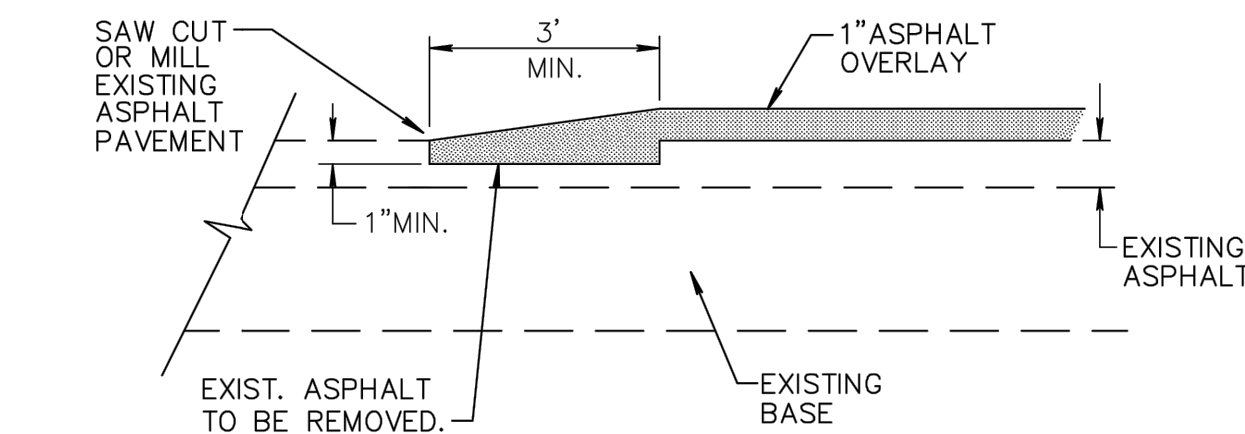
CURB AND GUTTER SECTIONS

DATE: 04-08-08  
RT 6.1



**NEW CONSTRUCTION PAVEMENT JOINT**

**NOTE:**  
THIS METHOD OF PAVEMENT JOINT SHALL BE USED FOR ANY APPLICATION OR CONSTRUCTION WHERE PROPOSED PAVEMENT AND BASE WILL BE CONNECTED TO EXISTING PAVEMENT AND BASE.



**NEW OVERLAY PAVEMENT JOINT**

**NOTE:**  
THIS METHOD OF PAVEMENT JOINT SHALL BE USED FOR ANY APPLICATION OR CONSTRUCTION WHERE PROPOSED PAVEMENT WILL BE CONNECTED TO EXISTING PAVEMENT.

**CITY of DELRAY BEACH**  
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PAVEMENT JOINT

DATE: 12-30-2002  
RT 7.1

### PAVEMENT MARKING SPECIFICATIONS

All Pavement markings to be installed per these typicals, plans and specifications, and as directed by the City Engineer and shall conform to the requirements of F.D.O.T. and the manual on uniform traffic control devices, (MUTCD).

### PERMANENT MARKINGS

- Installation:**
- All markings shall be installed by the extruded method.
  - Markings shall be free of weaves, bows, drips, drags, and other degrading items.
  - Chalk shall be used for all layout markings
- Materials:**
- All materials shall be alkyl or hydrocarbon thermoplastic meeting all FDOT specifications.
- Thickness:**
- All markings shall be installed to yield 90 mils of material measured above the pavement surface.
- Spheres:**
- Reflective glass spheres are to be applied to all stripes and markings per FDOT specifications.
- Alternate Material:**
- STAYMARK marking tape, or equivalent may be used, as approved or directed by the City Engineer.
- Layout:**
- Layout shall be made using marking chalk.
  - It is recommended that marking layout be inspected by the City Engineer prior to the placement of final markings.

### TEMPORARY MARKINGS

Temporary markings may be used only as specified in this section, or as approved or directed by the City Engineer.

- Final Pavement Surface:**
- Only foil backed marking tape is allowed.
  - All tape shall be totally removed concurrent with permanent marking placement.
- Other Pavement Surfaces:**
- Intermediate pavement surfaces may be marked with FDOT approved materials, designs, and specifications.

**CITY of DELRAY BEACH**  
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PAVEMENT MARKING SPECIFICATIONS  
(SHEET 1 OF 2)

DATE: 12-30-2002  
RT 8.1a

### ALL PAVEMENT MARKINGS

All paved surfaces shall be properly marked prior to the hours of darkness.

### RAISED PAVEMENT MARKERS

- R.P.M.s shall be installed on all lane lines and centerlines, spaced at 20' or 40'.
- R.P.M.s shall be a 4 x 4 type class "B" marker meeting F.D.O.T. specifications and shall be approved by the City Engineer prior to use.
- R.P.M.'s shall be installed using alkyl thermoplastic on asphalt and epoxy on concrete.

### OTHER NOTES

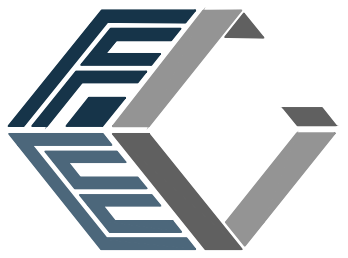
- All Materials within right-of-way shall be thermo-plastic and per F.D.O.T. specifications.
- Pavement marking within private parking lots may be painted according to F.D.O.T. specifications, except for all stop bars adjacent to public right-of-way.

**CITY of DELRAY BEACH**  
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PAVEMENT MARKING SPECIFICATIONS  
(SHEET 2 OF 2)

DATE: 08-04-2011  
RT 8.1b

**Florida  
Consulting  
Engineers,  
Inc.**



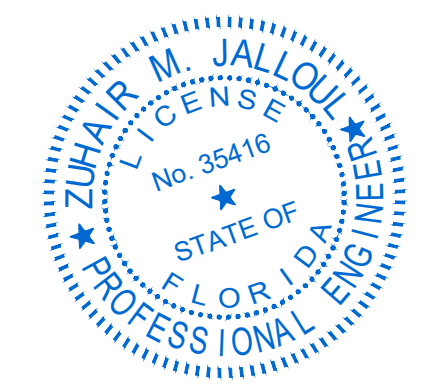
Certificate of Authorization No. 5810

134 N.W. 16TH STREET, SUITE 1  
BOCA RATON, FLORIDA 33432

PHONE: (561) 353-1152

E-MAIL:  
ZJ@FLCENGINEERS.COM

DATE	REVISIONS
1-22-20	REVISED SITE PLAN



Zuhair M. Jalloul, P.E.  
Fl. License. No.: 35416

DATE	JUNE 28, 2019
SCALE	AS SHOWN
DWNG. BY	P.E.S.
CHECKED BY	Z. JALLOUL
PROJECT NO.	190502
DRAWING FILE	----

German Auto World Class III  
2165 W. Atlantic Avenue  
Delray Beach, Florida

TYPICAL CITY OF  
DELRAY BEACH  
DETAILS

SHEET NUMBER

**C-3**  
OF 3