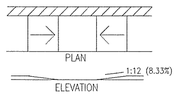


"IN-LINE" RAMP

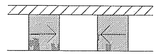
NOTES: A CURB RAMP(S) MUST BE PROVIDED ALONG AN ACCESSIBLE PATH FROM THE PARKING LOT TO BUILDING CURBED SIDEWALK.

A CURB RAMP(S) MUST ALSO BE PROVIDED IN THE PARKING LOT AT ALL INTERMEDIATE AND PERIMETER CURBS ALONG THE ACCESSIBLE ROUTE CONNECTING TO PUBLIC SIDEWALKS.

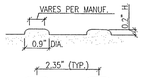
A RAMP IS ANY SLOPE GREATER THAN 1:20 (5%) AND SHALL HAVE A MAXIMUM SLOPE OF 1:12 (8.33%). THE MAXIMUM SLOPE IS 1" OF RISE PER FOOT OF DISTANCE TRAVELED. ALL SLOPED AREAS OF THE RAMP ARE TO HAVE AN INTEGRAL RED COLOR.

THE CLEAR WIDTH OF ANY RAMP IS A MINIMUM OF 36".

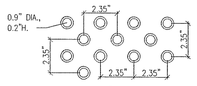
CONSTRUCT PER ADA STANDARDS



PLAN OF DETECTABLE WARNING SURFACE



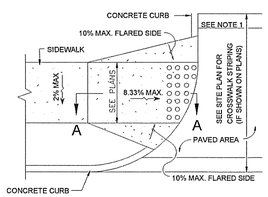
SECTION OF "DOME STAMP" PATTERN IN SURFACE



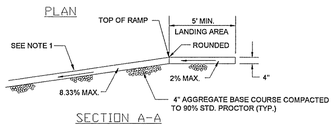
PLAN OF "DOME STAMP" PATTERN IN SURFACE

CURB RAMPS HAVE A MAXIMUM RISE OF 6" AND DO NOT REQUIRE HANDRAILS. ANY RAMP WITH GREATER THAN A 6" RISE SHALL HAVE HANDRAILS ON BOTH SIDES AND CURBED EDGE PROTECTION ON BOTH SIDES. EDGE PROTECTION CONSISTS OF CURBS, WALLS, RAILINGS, OR PROJECTING SURFACES THAT PREVENT PEOPLE FROM SLIPPING OFF THE RAMP.

CURB RAMPS MUST HAVE A DETECTABLE FDOT 304 WARNING FEATURE EXTENDING THE FULL WIDTH AND DEPTH OF THE RAMP INCLUDING ANY FLARES. THE DETECTABLE SURFACE MUST CONSIST OF RAISED TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9 INCHES, A HEIGHT OF NOMINAL 0.2 INCHES AND A CENTER-TO CENTER SPACING OF NOMINAL 2.35 INCHES. THE TEXTURE OF THE DETECTABLE WARNING FEATURE MUST CONTRAST WITH THE SURROUNDING SURFACES (EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT). SEE ABOVE.



PLAN



SECTION A-A

NOTES:

1. THE SURFACE OF RAMP SHALL HAVE A TRANSVERSE BROOMED SURFACE TEXTURE ROUGHER THAN THE SURROUNDING SIDEWALK
2. RAMP SIDE SLOPE VARIES UNIFORMLY FROM A MAXIMUM OF UP TO 10 % AT CURB TO CONFORM WITH LONGITUDINAL SIDEWALK SLOPE ADJACENT TO TOP OF THE RAMP.
3. CONSTRUCT PER A.D.A. STANDARDS.
3. SEE FDOT INDEX NO. 304

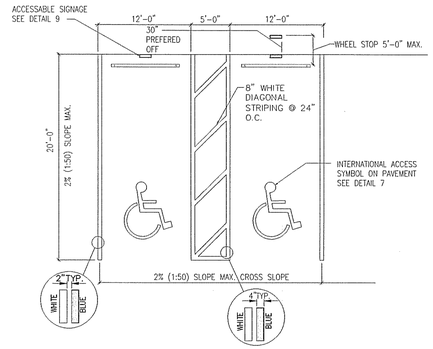
ADA RAMP IN SIDEWALK

NTS

CURB RAMPS AND OTHER RAMPS

11

12



A U.S. DEPARTMENT OF TRANSPORTATION R7-8 (RESERVED PARKING) AND SUPPLEMENTAL SIGNS AS NOTED ABOVE MUST BE MOUNTED ON A PERMANENT POST NO LOWER THAN FOUR FEET FROM THE PAVEMENT. THE POST MUST BE MOUNTED IN THE CENTER OF THE 12 FOOT WIDE ACCESSIBLE PARKING SPACE, NO MORE THAN FIVE FEET FROM THE FRONT OF THE PARKING SPACE. SEE ILLUSTRATION ABOVE.

ACCESSIBLE PARKING ACCESS AISLES SHALL BE PART OF AN ACCESSIBLE ROUTE TO THE STORE ENTRANCE.

THE ACCESS AISLE SHALL BE DESIGNATED WITH HIGH QUALITY WHITE DIAGONAL SURFACE PAINT STRIPING.

RAMPS MUST NOT EXTEND OUT FROM THE CURB INTO THE ACCESS AISLE OF ANY ACCESS PARKING SPACE.

ADA ALLOWS TWO PARKING SPACES TO SHARE AN ACCESS AISLE.

NOTES: EACH ACCESSIBLE PARKING SPACE IS TO BE A MINIMUM OF 12' WIDE AND HAVE A 96" MINIMUM ACCESS AISLE FOR VANS OR 60" ACCESS AISLE FOR CARS ADJACENT TO THE SPACE. THE ACCESS AISLE MAY BE ON EITHER THE DRIVER'S SIDE OR THE PASSENGER'S SIDE OF THE ACCESSIBLE SPACE. THIS APPLIES TO 45, 60, AND 90° PARKING.

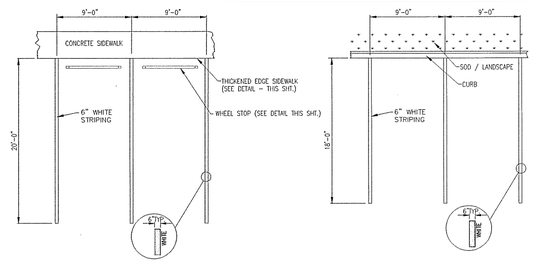
ACCESSIBLE PARKING SPACES ARE TO BE LOCATED AS CLOSE TO THE STORE ENTRANCE AS POSSIBLE AND SHALL BE IDENTIFIED WITH A SIGN.

ACCESSIBLE PARKING SPACES AND ACCESS AISLES SHALL BE LEVEL WITH A SLOPE OF NO MORE THAN 2% (EXAMPLE: 1.92 INCHES VERTICAL IN 8 FEET HORIZONTAL) OR 1:50 IN ALL DIRECTIONS. THIS INCLUDES BOTH "RUNNING SLOPES" AND "CROSS SLOPES".

EACH PARKING SPACE ACCESS AISLE MUST CONNECT TO A COMMON LEVEL WITH AN ACCESSIBLE ROUTE...I.E. EACH ACCESS AISLE NEXT TO A PARKING SPACE MUST HAVE A CURB RAMP AT THE BUILDINGS STOREFRONT SIDEWALK OR BLEND TO A LEVEL WALKWAY LEADING TO THE BUILDINGS ENTRANCE.

ACCESSIBILITY PARKING-SIZE MARKINGS

9

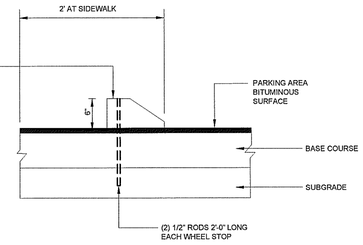


9'X20' STALL WITH SIDEWALK

9'X18' STALL

PARKING DETAILS

5

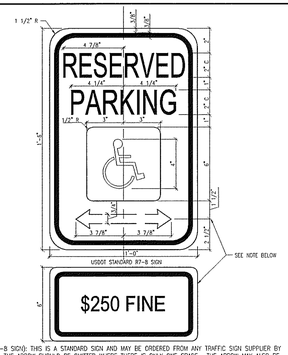


NOTES:

1. CENTER WHEEL STOP IN EACH STALL

WHEEL STOP DETAIL

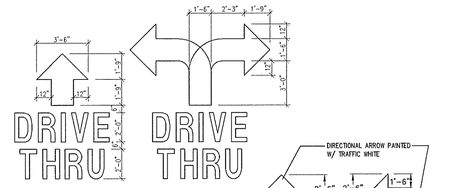
1



NOTE (R7-8 SIGN): THIS IS A STANDARD SIGN AND MAY BE ORDERED FROM ANY TRAFFIC SIGN SUPPLIER BY NUMBER. THE ARROW SHOULD BE OMITTED WHERE THERE IS ONLY ONE SPACE. THE ARROW MAY ALSO BE MADE TO POINT IN ONLY ONE DIRECTION. THE ARROW MAY ALSO BE REPLACED BY "TIME" SUCH AS 9 AM - 5 PM WHERE A PART-TIME RESTRICTION EXISTS. THE SIGN MUST BE SUPPLEMENTED WITH A "VAN ACCESSIBLE" SIGN AS APPLICABLE AND/OR AMOUNT OF THE FINE FOR ILLEGALLY PARKING IN THE RESERVED SPACE(S) A MUNICIPALITY MAY IMPOSE. CONFIRM WITH LOCAL REGULATIONS.

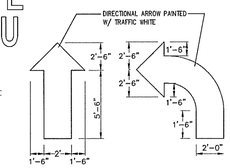
ACCESSIBILITY SIGNAGE

6



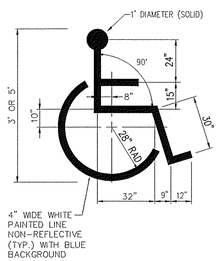
NOTES:

1. PAINT COLOR TO BE "WHITE" FOR ARROWS AND LETTERS. "DRIVE-THRU" LETTERS TO BE ELONGATED HELVETICA MEDIUM - 4" WIDE STROKES.
2. PAINT 2" BLACK OUTLINE AROUND ARROWS AND LETTERS FOR PROJECTS WITH CONCRETE PARKING LOTS.
3. WORDS AND ARROWS FOR DRIVEWAYS SHALL BE APPLIED ACCORDING TO REQUIREMENTS AS OUTLINED IN SECTION 3B OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
4. THESE WORDS AND ARROWS ARE TO BE PAINTED REFLECTIVE WHITE.



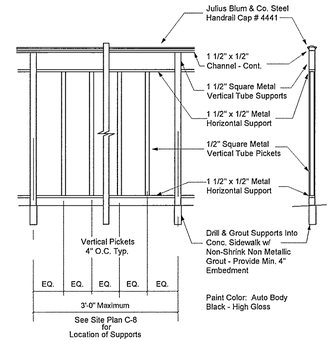
PAVEMENT PAINTING

2



HANDICAP SYMBOL

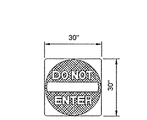
7



ORNAMENTAL FENCE DETAIL

NTS

3



STANDARD RED AND WHITE SIGN

R5-1

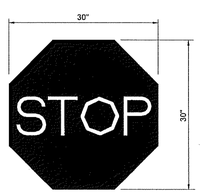
"DO NOT ENTER" SIGN

N.T.S.

BLACK LEGEND ON YELLOW BACKGROUND (W11A-2) (W11A-2P)

"PEDESTRIAN CROSSING" SIGN

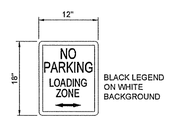
N.T.S.



WHITE LEGEND RED BACKGROUND HIGH REFLECTIVE INTENSITY

R1-1 "STOP" SIGN

N.T.S.



DT-TITLE-TOP
DT-TITLE-BOTTOM

N.T.S.

FDOT REGULATORY SIGN DETAILS

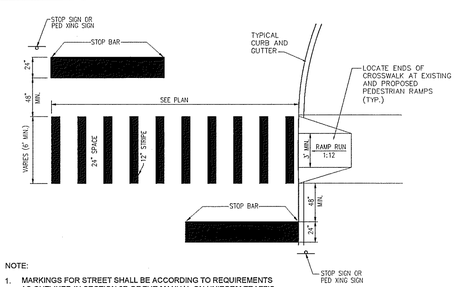
SPECIAL SIGNS

NOTE:
ALL SIGN SHALL BE PER THE LATEST MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.

10

8

NTS



NOTE:

1. MARKINGS FOR STREET SHALL BE ACCORDING TO REQUIREMENTS AS OUTLINED IN SECTION 3B OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
2. THESE MARKINGS ARE TO BE WHITE.
3. SEE FDOT INDEX NO. 17346.

STOP BAR AND CROSSWALK MARKINGS

NTS

4

JOB #:	08033.2
PRJ. MGR:	J.P.M.
DESIGNER:	R.I.D.
CHECKED:	T.G.L.

ENGINEER
JASON P. MAHONEY, P.E.
FL LIC. # 65183

NO.	DATE	REVISIONS
1	12-7-09	OUT-TO-BID SET

RECORD DRAWING

THIS RECORD DRAWING IS BASED ON THE RESULTS OF LIMITED FIELD OBSERVATIONS BY PERSONNEL OF LOCHRANE DURING REVIEW OF CONTRACTOR FURNISHED RELINED PLANS AND WITNESSED UTILITY TESTING OF PRESSURE PIPE INSTALLATION. THE ACCURACY OF THE INFORMATION PROVIDED BY OTHERS WAS NOT WITNESSED OR VERIFIED BY LOCHRANE. NO WARRANTY WILL BE GUARANTEED. THE ENGINEER BELIEVES THIS RECORD DRAWING TO BE CORRECT TO THE BEST OF HIS/HER KNOWLEDGE.

ENGINEER:
FL LIC. #

OUTPARCEL 6A
PALM COAST LANDING
AT
WEINGARTEN REALTY, INC.

GENERAL DETAILS I

Consulting Engineers & Surveyors

LOCHRANE
ENGINEERING, INC.
201 SOUTHBANK, SUITE 1000
ORLANDO, FLORIDA 32803
PH: (407) 423-0500 FAX: (407) 898-9167
WWW.LOCHRANE.COM
CERTIFICATE OF AUTHORIZATION # 00002858

SHEET
C-11

O:\08033.21\CONST\08033.21 C-11 GENERAL DETAILS 1.dwg - Dec 07, 2009 - 11:36am