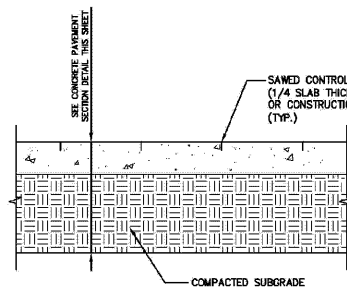
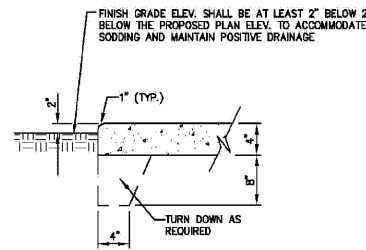


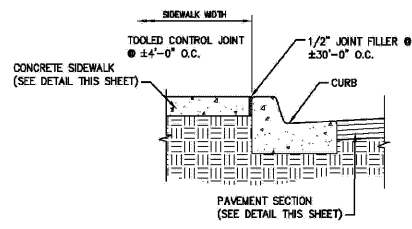
PLAN



SECTION



SIDEWALK AT GRADE DETAIL
NOT TO SCALE

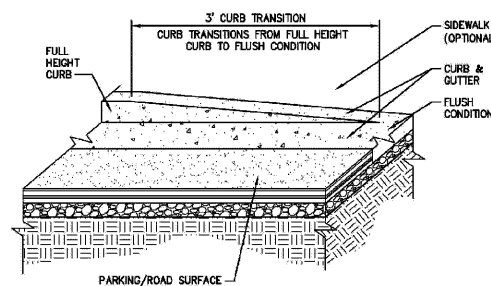


CURB AT SIDEWALK DETAIL
NOT TO SCALE

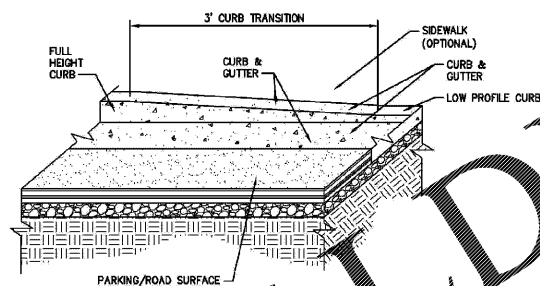
NOTES:

1. LONGITUDINAL AND TRANSVERSE JOINTS SHALL BE SAWS AS INDICATED.
2. THE JOINT SEAL MANUFACTURER'S SPECIFICATIONS SHALL BE COMPATIBLE WITH THE JOINT CONFIGURATION. PROVIDE TYPICAL DETAILS FOR CONSTRUCTION AND EXPANSION JOINTS.
3. FOR ALL JOINTS THE BACKER ROD MATERIAL SHALL BE COMPATIBLE WITH THE COLD POURED SEALANT AND SLIGHTLY OVERSIZED TO PREVENT MOVEMENT DURING THE JOINT SEALANT OPERATION.
4. THE WIDTH OF ALL JOINTS SHALL BE CORRECTED FOR 68 DEGREE (F).
5. EXPANSION JOINTS SHALL BE USED AT ALL LOCATIONS WHERE PAVEMENT ABUTS A PERMANENT STRUCTURE.
6. DOWELS AND THE BARS FOR CONSTRUCTION JOINTS SHALL BE CAST IN PLACE.

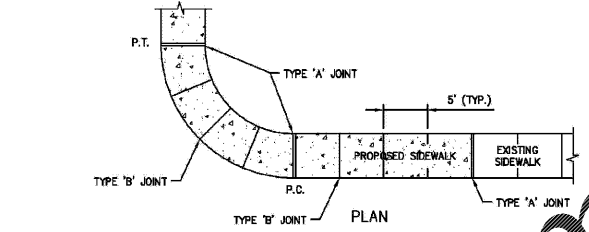
CONCRETE JOINTING AND REINFORCING DETAIL
NOT TO SCALE



CURB TRANSITION DETAILS
NOT TO SCALE



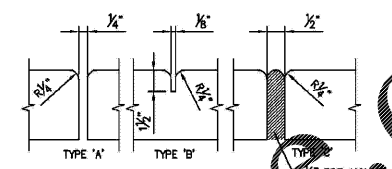
CURB TRANSITION DETAILS
NOT TO SCALE



TYPE	LOCATION
'A'	100' MAX. SPACING, P.C./P.T. OF CURVES, JUNCTION OF EXISTING AND NEW SIDEWALKS.
'B'	5'-0" CENTER TO CENTER
'C'	WHERE SIDEWALK ABUTS CONCRETE CURBS, DRIVEWAYS AND SIMILAR STRUCTURES.

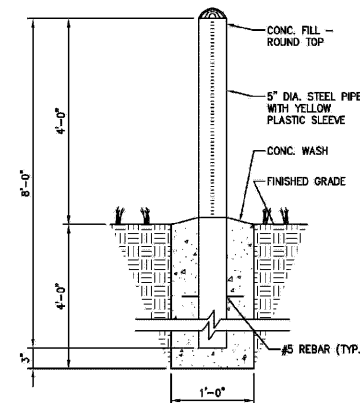
LOCATION	T
PEDESTRIAN ONLY AREAS	4"
DRIVEWAYS AND OTHER TRAFFIC AREAS	6"

NOTE:
ALL SIDEWALK STREET CROSSINGS MUST MEET THE REQUIREMENTS OF THE AMERICAN DISABILITIES ACT (ADA) COMPLIANCE GUIDE. TRANSITIONS FROM RAMPS TO WALKS, GUTTERS, OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES.

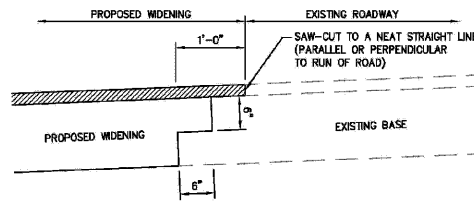


STANDARD CROSS SECTION

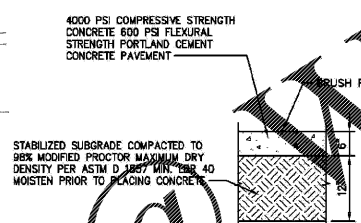
CONCRETE SIDEWALK
NOT TO SCALE



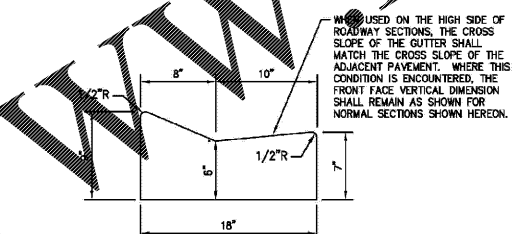
BOLLARD DETAIL
NOT TO SCALE



SAW-CUT DETAIL
NOT TO SCALE



CONCRETE PAVEMENT SECTION
NOT TO SCALE

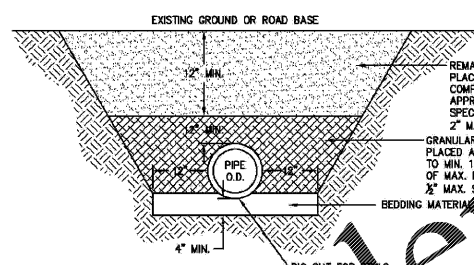


18" LOW PROFILE CURB AND GUTTER
NOT TO SCALE

RAMP LOCATION	A	B
AT OUTSWING DOOR	44"	60"
AT INSWING/SLIDING DOOR	44"	48"
NO DOORWAY	36"	36"

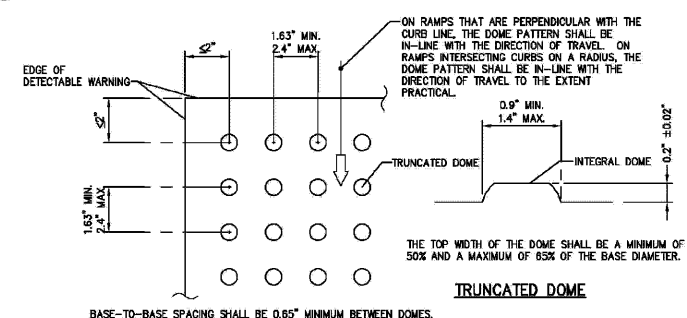
NOTES:

1. ALL CURB CUT ACCESSIBLE RAMPS AND DETECTABLE WARNING SURFACES SHALL BE INSTALLED BY THE SITE CONTRACTOR.
2. CURB RAMPS SUBJECT TO DEPARTMENT OF TRANSPORTATION REGULATION 49 CFR 37.21 SHALL HAVE A DETECTABLE WARNING COMPLYING WITH THE FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION, LATEST EDITION. THE DETECTABLE WARNING SHALL EXTEND THE FULL WIDTH OF THE CURB RAMP (EXCLUSIVE OF FLARED SIDES) AND SHALL EXTEND A MINIMUM OF 24" DEEP (MEASURED FROM THE BACK OF CURB ON THE RAMP SURFACE).
3. THE STANDARD COLOR FOR THE DETECTABLE WARNING SURFACE SHALL BE YELLOW. ANY TYPE OF ADHESIVE OR GLUE DOWN MATS, STAMPED CONCRETE OR ANY VARIATION OTHER THAN WHAT IS SPECIFIED ABOVE WILL NOT BE ACCEPTED BY ST. JOHNS COUNTY. ST. JOHNS COUNTY WILL CONSIDER ALTERNATIVES THAT ARE EQUAL TO THE PRODUCTS SPECIFIED ABOVE. COUNTY ENGINEER AND THE CHIEF ENGINEER FOR DEVELOPMENT SERVICES WILL HAVE THE SOLE RESPONSIBILITY FOR DETERMINING THE PRODUCT ACCEPTABILITY.
4. ALL DETECTABLE WARNING SURFACES FOR SIDEWALKS AT CURB CUT HANDICAP RAMP SHALL BE A COUNTY APPROVED YELLOW COLORED COMPOSITE MATERIAL ANCHORED IN THE CONCRETE SIDEWALK RAMP. ANCHORED COMPOSITE WARNING AREA INSERTS ARE TO BE COLORED "SAFETY YELLOW", ARE TO BE SET INTO THE CONCRETE AND ARE TO BE FLUSH WITH CONCRETE SURFACE ALONG ALL FOUR SIDES. DESIGN DIMENSIONS OF DETECTABLE WARNING AREA SHALL CONFORM TO FOOT STANDARD INDEX 204, CODE OF FEDERAL REGULATIONS PART 36, AND ST. JOHNS COUNTY REQUIREMENTS.



- NOTES:
1. BEDDING SHALL CONSIST OF IN-SITU GRANULAR MATERIAL. MAX. SIZE, UNSUITABLE IN-SITU MATERIALS SUCH AS ROCK, DEBRIS AND LARGER ROCK SHALL BE REMOVED.
 2. THE PIPE SHALL BE FULLY SUPPORTED FOR ITS ENTIRE LENGTH WITH APPROPRIATE COMPACTION UNDER THE HAUNCHES.
 3. THE PIPE SHALL BE PLACED IN A RY TRENCH.
 4. BACKFILL SHALL BE FREE OF UNSUITABLE MATERIAL SUCH AS LARGER ROCK, MUCK AND DEBRIS.
 5. ALL WORK SHALL CONFORM TO STATE OF FLORIDA TRENCH SAFETY ACT.
- * COMPACT TO 98% OF AASHTO T-100 MAXIMUM DRY DENSITY UNDER EXISTING AND PROPOSED PAVEMENT AREAS. COMPACT TO 95% ON ALL OTHER AREAS UNLESS OTHERWISE NOTED.

TYPICAL SECTION ON RAMPS
NOT TO SCALE



DETECTABLE WARNING DETAIL
NOT TO SCALE

ALL SIDEWALK CURB RAMPS SHALL HAVE DETECTABLE WARNING SURFACES THAT EXTEND THE FULL WIDTH OF THE SIDEWALK/RAMP AND IN THE DIRECTION OF TRAVEL 24 INCHES FROM THE BACK OF CURB.

ACCEPTABLE PRODUCTS:

- CAST IN PLACE COMPOSITE TACTILE
- ADA SOLUTIONS, INC. 6789 PHILLIPS INDUSTRIAL BLVD. JACKSONVILLE, FL 32256 PHONE: 904-288-7511 TOLL FREE: 800-729-3849 FAX: 904-288-3153
 - ARMORCAST PRODUCTS COMPANY 13230 SATTOOY STREET NORTH HOLLYWOOD, CA 91605 PHONE: 818-982-3600 FAX: 818-982-7742
 - DETECTABLE WARNING SYSTEMS 8081 PHILIPS HIGHWAY #22 JACKSONVILLE, FL 32256 PHONE: 866-999-7452

ACCESSIBLE CURB RAMP
NOT TO SCALE

ACCESSIBILITY NOTES:

1. ALL ACCESSIBLE COMPONENTS CONSTRUCTED AS PART OF THESE PLANS SHALL COMPLY WITH CHAPTER 11 OF THE FLORIDA BUILDING CODE.
2. ACCESSIBLE ROUTE TO ACCESSIBLE SPACES, BUILDING ENTRANCES, AND PUBLIC STREETS SHALL NOT EXCEED 4.9% RUNNING SLOPE AND 1.9% CROSS SLOPE.
3. CHANGE IN ELEVATION WITHIN THE ACCESSIBLE ROUTE IS NOT TO EXCEED 1/2" WITHOUT A CURB RAMP.
4. UNLESS OTHERWISE SHOWN ON THE PLANS, THE MINIMUM CLEAR ROUTE SHALL BE 36" WIDE WITH A 60"x60" PASSING SPACE EVERY 200 FEET.
5. ACCESSIBLE ROUTES THROUGH PLANTERS SHALL BE LEVEL WITH THE SURROUNDING PAVEMENT OR PROVIDE CURB RAMPS AT EACH END WITH A MINIMUM 48" LEVEL LANDING IN BETWEEN.
6. THE ACCESSIBLE ROUTE IN FRONT OF PULL-IN PARKING SHALL BE A MINIMUM OF 44" WIDE AND NOT REDUCED BY VEHICLE OVERHANGS, CURBING, SIGN POSTS, OR OTHER OBSTRUCTIONS.
7. SPECIAL RAMP RULES APPLY FOR ANY RISE GREATER THAN 6" INCLUDING BUT NOT LIMITED TO RESTRICTION ON SLOPE, TOTAL RISE BETWEEN LANDINGS, AND USE OF HANDRAILS, PER F.B.C 11-4.8.
8. PUBLIC SIDEWALK CURB RAMPS CONSTRUCTED WITHIN A PUBLIC RIGHT-OF-WAY, IN ABSENCE OF LOCAL ROADWAY GUIDELINES, SHALL MEET THE REQUIREMENTS OF F.D.O.T INDEX 304.

NO.	REVISIONS	DATE	BY

Kimley»Horn
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JACKSONVILLE, FLORIDA 32258
PHONE: 904-828-3900
WWW.KIMLEY-HORN.COM REGISTRY 096



LICENSED PROFESSIONAL ENGINEER
JOSEPH P. MECCA, P.E.
FLORIDA LICENSE NUMBER 53192
DATE MAY 2020
SCALE: AS SHOWN
DESIGNED BY: CDC
DRAWN BY: CDC
CHECKED BY: JPM

SITE DETAILS
MARRIOTT SAWGRASS CABANA BEACH CLUB
PREPARED FOR
CWI SAWGRASS HOTEL, LLC
FLORIDA
ST. JOHNS COUNTY