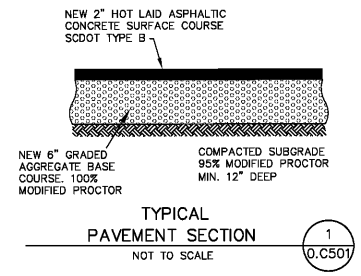
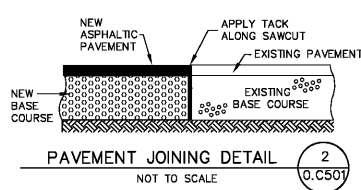


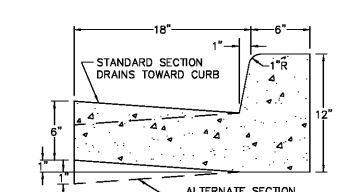
ALL DESIGNS, DRAWINGS AND SPECIFICATIONS DEPICTED ON THIS SHEET ARE PROPERTY OF COAST ARCHITECTS, INC. COPYRIGHT © 2017. ANY UNAUTHORIZED USE OR REPRODUCTION IS SUBJECT TO LEGAL PROSECUTION. POSSESSION IN ANY FORM CONSTITUTES ACCEPTANCE OF THESE CONDITIONS.



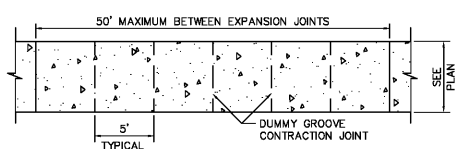
TYPICAL PAVEMENT SECTION
NOT TO SCALE
1
0.C501



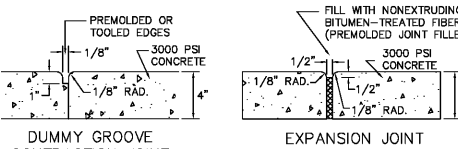
PAVEMENT JOINING DETAIL
NOT TO SCALE
2
0.C501



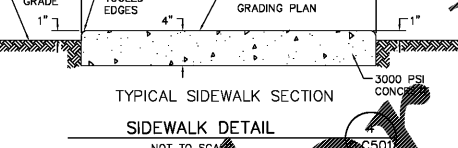
24" CONCRETE CURB DETAIL
NOT TO SCALE
3
0.C501



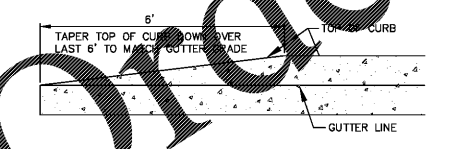
SIDEWALK PLAN
NOTE: CROSS SLOPE SHALL NOT EXCEED 2%
NOTE: ALSO PROVIDE EXPANSION JOINTS WHERE SIDEWALK ABUTS CURB & GUTTER AND/OR OTHER SIDEWALKS.
4
0.C501



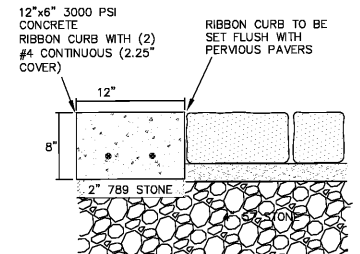
DUMMY GROOVE CONTRACTION JOINT
EXPANSION JOINT
5
0.C501



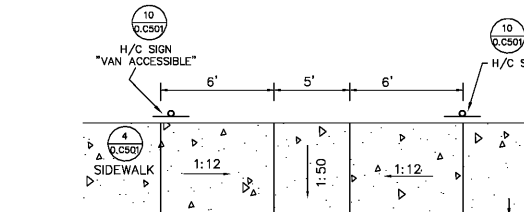
TYPICAL SIDEWALK SECTION
NOT TO SCALE
6
0.C501



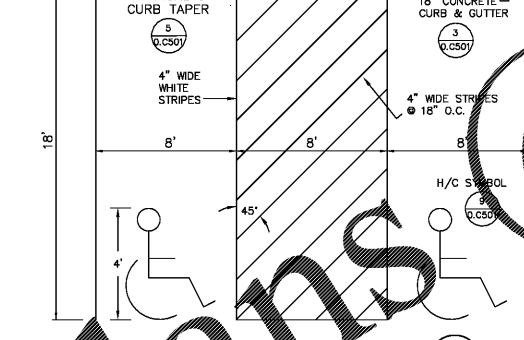
CONCRETE CURB TAPER DETAIL
NOT TO SCALE
5
0.C501



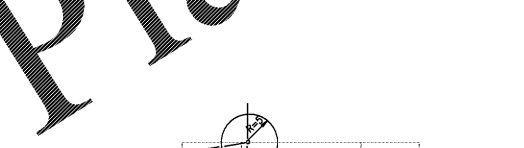
RIBBON CURB DETAIL
NOT TO SCALE
7
0.C501



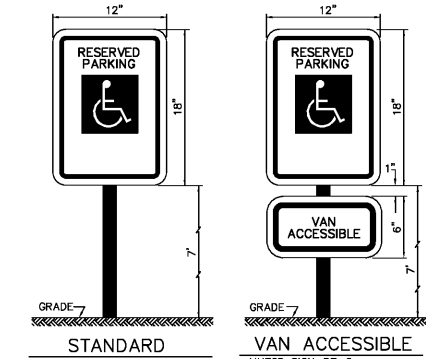
H/C SIGN DETAIL
NOT TO SCALE
10
0.C501



H/C PARKING DETAIL
NOT TO SCALE
8
0.C501



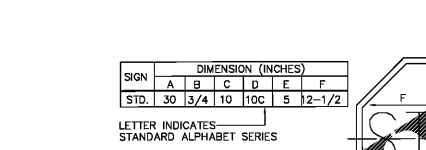
H/C SYMBOL DETAIL
NOT TO SCALE
9
0.C501



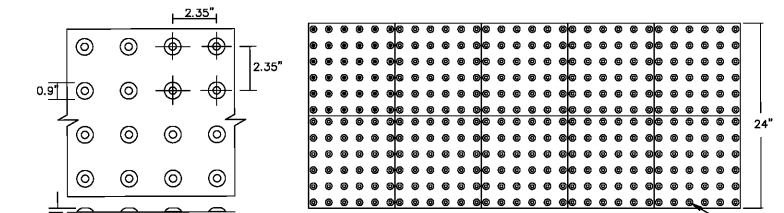
HANDICAPPED PARKING SIGN
NOT TO SCALE
10
0.C501



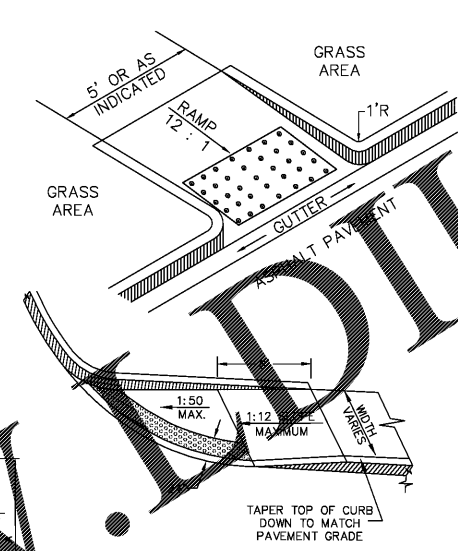
STOP SIGN DETAIL
NOT TO SCALE
11
0.C501



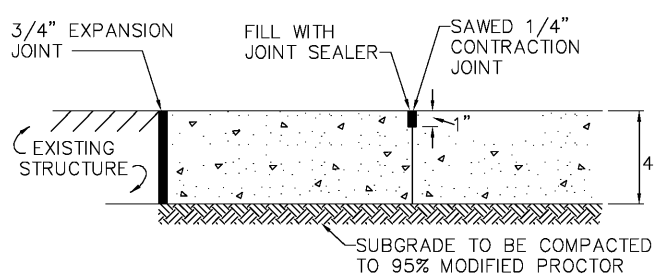
STOP BAR / CROSSWALK DETAIL
NOT TO SCALE
12
0.C501



PLAN VIEW DOME SPACING
DOME ALIGNMENT
NOT TO SCALE



H/C RAMP DETAIL WITH TRUNCATED DOME
NOT TO SCALE
13
0.C501



4" CONCRETE PAVEMENT/APRON DETAIL
NOT TO SCALE
14
0.C501

| SIGN | DIMENSION (INCHES) | | | | | |
|------|--------------------|-----|----|-----|---|--------|
| | A | B | C | D | E | F |
| STD. | 30 | 3/4 | 10 | 10C | 5 | 12-1/2 |

LETTER INDICATES STANDARD ALPHABET SERIES

COLORS:
LEGEND - WHITE REFLECTORIZED
BACKGROUND - RED REFLECTORIZED



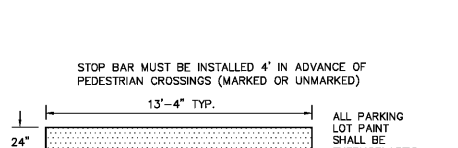
MOUNTING DETAIL
NOT TO SCALE

NOTE: (PAINT OPTION)
POST SHALL BE CAREFULLY CLEANED AND PHOSPHATED, IMMEDIATELY AFTER PHOSPHATING POST SHALL BE COATED WITH A MODIFIED POLYESTER PAINT BY ELECTRODEPOSITION AND THEN THOROUGHLY BAKED. COLOR IS PERMA-GREEN PER FEDERAL STANDARD 595-A COLOR NUMBER 14109 (DARK LIME V-).

NOTES:
1) SIGNS WILL BE INSTALLED TO MUTCD STANDARDS. (R1-1)
2) SIGNS WILL BE BREAKAWAY TYPE ASSEMBLY. SEE DETAIL (12/C501)
3) SIGN MUST BE MUTCD COMPLIANT AND MEET MINIMUM REFLECTIVITY STANDARDS

STOP SIGN DETAIL
NOT TO SCALE
11
0.C501

STOP BAR MUST BE INSTALLED 4' IN ADVANCE OF PEDESTRIAN CROSSINGS (MARKED OR UNMARKED)



STOP BAR / CROSSWALK DETAIL
NOT TO SCALE
12
0.C501

- NOTES:
1. DETECTABLE WARNING SURFACES SHALL BE PROVIDED AT THE FOLLOWING LOCATIONS:
(A) WHERE A SIDEWALK CROSSES A VEHICULAR WAY, EXCLUDING UN-SIGNALIZED DRIVEWAY CROSSINGS.
(B) WHERE A RAIL SYSTEM CROSSES A PEDESTRIAN FACILITY THAT IS NOT SHARED WITH VEHICLES.
(C) AT ISLANDS AND MEDIANS THAT ARE CUT THROUGH LEVEL WITH THE ROADWAY.
(D) AT CURB RAMP AND BLENDED TRANSITIONS, DETECTABLE WARNING SURFACES SHALL BE LOCATED SO THE EDGE NEAREST THE CURB LINE IS 8" MINIMUM AND 8" MAXIMUM DISTANCE FROM THE CURB LINE. THE SURFACE SHALL EXTEND A MINIMUM OF 24" ONTO THE RAMP IN THE DIRECTION OF TRAVEL FOR THE FULL WIDTH OF THE CURB RAMP.
 2. AT RAIL CROSSINGS, THE DETECTABLE WARNING SURFACE SHALL BE 24" DEEP AND FULL WIDTH OF THE SIDEWALK. THE EDGE OF THE SURFACE NEAREST THE RAIL CROSSING IS 8" MINIMUM AND 8" MAXIMUM DISTANCE FROM THE VEHICLE DYNAMIC ENVELOPE (6' FROM THE NEAREST RAIL) UNLESS OTHERWISE NOTED BY THE RAILROAD.
 3. DETECTABLE WARNING SURFACES SHALL CONSIST OF AN AREA OF TRUNCATED DOMES ALIGNED IN A SQUARE GRID PATTERN. THE BASE OF THESE DOMES SHALL BE 0.9". THE TOP OF DOMES SHALL BE 0.4" WITH A HEIGHT OF 0.2". THE DETECTABLE WARNING DOMES SHALL HAVE A CENTER-TO-CENTER SPACING OF 2.35".
 4. THERE SHALL BE A MINIMUM OF 70 PERCENT CONTRAST IN LIGHT REFLECTANCE BETWEEN THE DETECTABLE WARNING AND AN ADJOINING SURFACE. THE MATERIAL USED TO PROVIDE VISUAL CONTRAST SHALL BE AN INTEGRAL PART OF THE DETECTABLE WARNING SURFACE.
 5. THE DETECTABLE WARNING IS TO BE ELIZABETH CITY GLASS DARK GRAY.

coast architects
671 St. Andrews Blvd. Charleston, SC 29407
Phone: 843.763.7064 Fax: 843.763.7061
www.coastarchitects.net

SOUTH CAROLINA
FORNSBERG ENGINEERING & SURVEYING, INC.
No. C00343
STATE OF SOUTH CAROLINA
JULY 12, 2017

SOUTH CAROLINA
REGISTERED PROFESSIONAL
No. 12882
06/01/2018
MAY MORGAN LEWIS

FORSBERG ENGINEERING AND SURVEYING, INC.
1587 SAVANNAH HIGHWAY SUITE B
P.O. BOX 30578
CHARLESTON, SC 29417
(843) 571-5622 FAX (843) 571-5780
CIVIL ENGINEERING, SURVEYING AND LAND PLANNING

BOATING CENTER REDEVELOPMENT SWAIN BOATING CENTER H09-9617-PG-C

CITADEL
YOUR MULTIDISCIPLINARY COLLEGE OF ARCHITECTS, ENGINEERS AND DESIGNERS
11 HAMMOND AVENUE
CHARLESTON, SC

| Revisions | |
|-----------|-----------|
| Rev. No. | Rev. Date |
| | |

DRAWN BY: MSJ
CHECKED BY: DCF
DATE: 06-01-2018
COAST PROJECT NO.: 1722.00

CONSTRUCTION DETAILS
0.C501

JOB# 4727-1

Order Plans @

BID DOCUMENTS