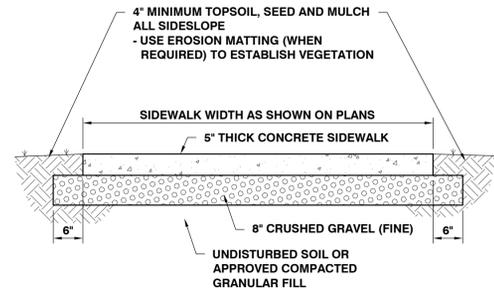


- NOTES:
- CURBING SHALL BE CONSTRUCTED IN 10' SECTIONS WITH 1/2" JOINT BETWEEN SECTIONS.
  - CURBING EXPANSION JOINTS SHALL BE CONSTRUCTED EVERY 20' AND SHALL BE CONSTRUCTED OF MATERIAL CONFORMING TO AASHTO DESIGNATION M-153 (1/2" SPONGE RUBBER OR CORK).
  - ASPHALT TREATED FELT TO BE USED BETWEEN SIDEWALK AND CONCRETE CURB TOP.

**CURB w/SIDEWALK DETAIL**  
(SIMILAR WITH OUT SIDEWALK) N.T.S.

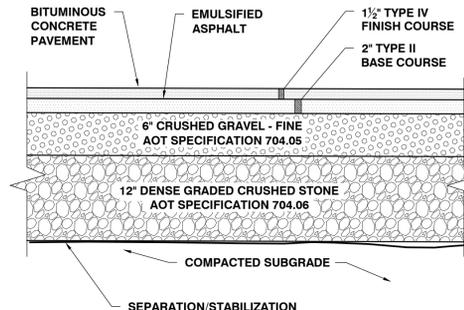
S-001 REVISED 08/01/2014



- NOTES:
- EXPANSION JOISTS SHALL NOT BE PLACED
  - THE SIDEWALK SHALL BE DIVIDED AT INTERVALS OF FIVE FEET BY DUMMY JOINTS.

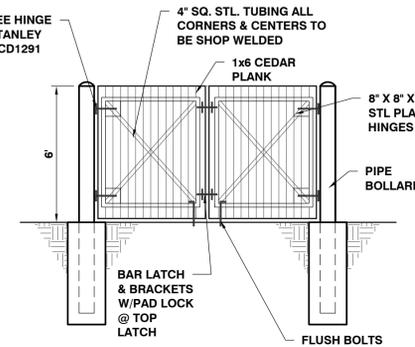
**CONCRETE SIDEWALK DETAIL**  
N.T.S.

S-002 REVISED 11/10/2014



**TYPICAL PAVEMENT SECTION**  
(FULL DEPTH CONSTRUCTION SECTION) N.T.S.

S-003 REVISED 08/01/2014



**DUMPSTER ENCLOSURE**  
N.T.S.

M-010 REVISED 11/25/2014

SITE ENGINEER:



CIVIL ENGINEERING ASSOCIATES, INC.  
10 MANSFIELD VIEW LANE, SOUTH BURLINGTON, VT 05403  
802-864-2323 FAX: 802-864-2271 web: www.coe-vt.com

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PBS  
APPROVED  
PBS

OWNER:

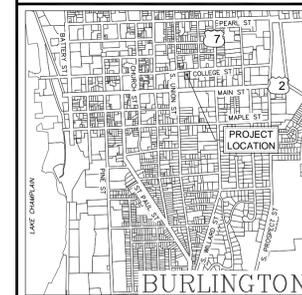
**289 COLLEGE STREET ASSOCIATES**

289-291 COLLEGE STREET  
BURLINGTON VERMONT  
05401

PROJECT:

**289 COLLEGE STREET ASSOCIATES**

289-291 COLLEGE STREET  
BURLINGTON, VT



**LOCATION MAP**  
1" = 2000'

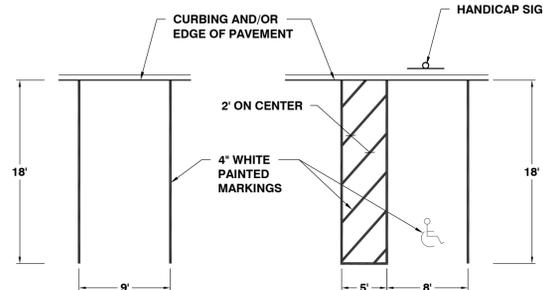
DATE	CHECKED	REVISION
2/17/15	PBS	LOCAL STORMWATER SUBMITTAL

**DETAILS**

DATE  
NOV., 2014  
SCALE  
AS SHOWN  
PROJ. NO.  
14216

DRAWING NUMBER  
**C2.1**

PROGRESS PLANS  
2/17/2015

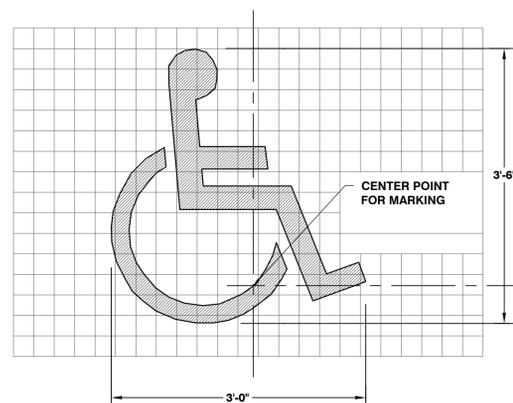


**STANDARD PARKING SPACE HANDICAP PARKING SPACE**

TRAFFIC MARKING PAINT TO BE READY-MIXED TRAFFIC PAINT SUITABLE FOR MARKING ON EITHER BITUMINOUS OR PORTLAND CEMENT CONCRETE PAVEMENT. READY-MIXED LOW VOC TRAFFIC PAINT SHALL CONSIST OF 100% ACRYLIC TYPE, FAST DRYING TRAFFIC PAINT.

**LINE STRIPING DETAIL**  
N.T.S.

S-015 REVISED 08/01/2014



NOTE: PAVEMENT MARKINGS TO MEET STATE STANDARDS E-119

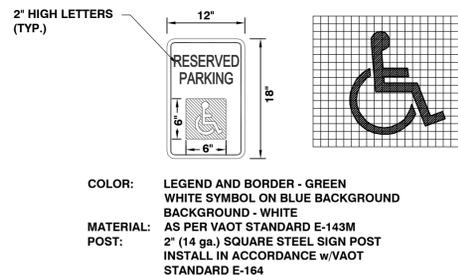
**HANDICAPPED PARKING MARKING DETAIL**  
N.T.S.

M-012 REVISED 8/12/2014

- THE DIMENSIONS AND GRADES SHOWN ON THIS STANDARD WILL BE ADHERED TO IN THE DESIGN AND THE CONSTRUCTION OF SIDEWALK RAMPS. WHERE SIDEWALKS RUN ADJACENT TO ROADWAYS ON STEEP (8% OR GREATER) GRADES, RAMP GRADES WILL BE AS FLAT AS POSSIBLE. (ON LOW SIDE OF DRIVES AND INTERSECTING SIDE STREETS, RAMPS SHALL SLOPE TOWARDS DRIVE OR SIDE STREET @ 2%)
- NOMINAL RAMP DIMENSIONS: RAMP WIDTH - 5'-0" MINIMUM RAMP SLOPE - 8.3% MAXIMUM FLARE SLOPE - 10% MAXIMUM RAMP CROSS SLOPE - 2.0% MAXIMUM
- A LEVEL LANDING (NO GREATER THAN 2.0% SLOPE IN ANY DIRECTION) SHALL BE PROVIDED AT THE TOP OF SIDEWALK RAMPS TO ALLOW FOR STOPPING AND MANEUVERING OF WHEELCHAIRS.
- LEVEL LANDINGS AT THE BOTTOM OF PERPENDICULAR RAMPS SHALL BE WHOLLY CONTAINED WITHIN MARKED CROSSWALKS.
- DUMMY JOINTS SHALL BE PROVIDED AT TRANSITIONS (GRADE CHANGES) AT TOPS AND BOTTOMS OF RAMPS AND FLARES.
- VERTICAL DROP-OFF EDGES TO RAMPS WILL NOT BE BUILT UNLESS THE RAMP ABUTS AN AREA WHICH WILL NOT BE USED BY PEDESTRIANS.
- NO VERTICAL "LIP" OR "CURB REVEAL" WILL BE PROVIDED WHERE THE RAMP ADJOINS THE ROADWAY.
- AT MARKED CROSSWALKS, THE FULL WIDTH OF THE RAMP OR LANDING SHALL BE CONTAINED WITHIN THE PAVEMENT MARKINGS.
- WHERE POSSIBLE, RAMP FLARES SHOULD BE LOCATED OUTSIDE THE DIRECT LINE OF TRAVEL MOST LIKELY TO BE FOLLOWED BY THE VISUALLY IMPAIRED.
- SIGNS, POLES, PLANTERS, MAILBOXES, ETC. SHALL NOT BE LOCATED WHERE THEY WILL INTERFERE WITH THE USE OF SIDEWALK RAMPS.
- WHERE POSSIBLE, SIDEWALK RAMPS SHOULD NOT BE LOCATED WHERE USERS MUST CROSS DROP INLET GRATES, MANHOLE COVERS OR OTHER ACCESS LIDS. IF THIS CANNOT BE AVOIDED THEN GRATE DESIGN AND PLACEMENT SHALL CONFORM TO ADA REQUIREMENTS.
- CURB DRAINAGE SHOULD BE CONSTRUCTED SO AS TO PRECLUDE THE FLOW OF WATER PAST THE SIDEWALK RAMP.
- WHEREVER FEASIBLE, TWO SIDEWALK RAMPS ARE RECOMMENDED IN PREFERENCE TO A SINGLE RAMP.
- JOINTS WILL BE CONSTRUCTED IN ACCORDANCE WITH CURRENT SIDEWALK SPECIFICATIONS, HOWEVER EXPANSION JOINTS WITHIN THE SIDEWALK RAMP AREA WILL BE AVOIDED WHEREVER POSSIBLE.
- SIDEWALKS THAT ARE LESS THAN 5' WIDE REQUIRE 5' WIDE BY 5' LONG PASSING AREAS (NO GREATER THAN 2.0% CROSS SLOPE) AT INTERVALS NOT TO EXCEED 200 FEET.
- E.O.P. = EDGE OF PAVEMENT
- THE PUBLIC SIDEWALK CURB RAMP STANDARDS DEPICTED HERE MAY NOT BE APPROPRIATE FOR ALL LOCATIONS. FIELD CONDITIONS AT INDIVIDUAL LOCATIONS MAY REQUIRE SPECIFIC DESIGNS. DESIGNS MUST BE CONSISTENT WITH THE PROVISIONS OF THIS SHEET TO THE MAXIMUM EXTENT FEASIBLE ON ALTERATION PROJECTS AND WHEN STRUCTURALLY PRACTICABLE ON NEW CONSTRUCTION PROJECTS AS REQUIRED BY THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES.
- ALL AREAS OF SIDEWALK RAMPS SHALL HAVE EXPOSED AGGREGATE.

**HANDICAP RAMP NOTES**  
N.T.S.

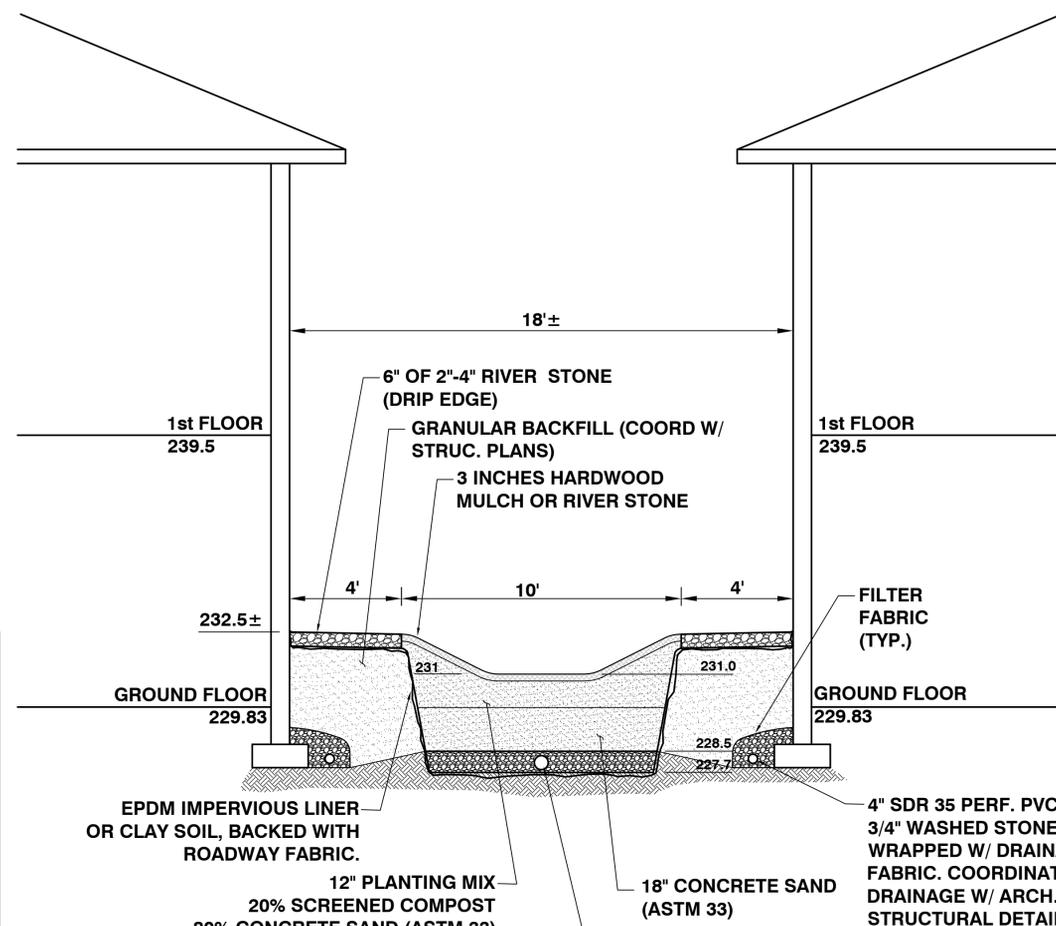
M-004 REVISED 08/01/2014



COLOR: LEGEND AND BORDER - GREEN  
WHITE SYMBOL ON BLUE BACKGROUND  
BACKGROUND - WHITE  
MATERIAL: AS PER VAOT STANDARD E-143M  
POST: 2" (14 ga.) SQUARE STEEL SIGN POST  
INSTALL IN ACCORDANCE w/VAOT STANDARD E-164

**HANDICAPPED PARKING SIGN DETAIL**  
(POSTED AT THE HEAD OF EACH HANDICAPPED SPACE) N.T.S.

M-011 REVISED 8/12/2014



NOTE: REFER TO PLANTING PLAN FOR BIORETENTION PLANTINGS

**COURTYARD AREA DETAIL**

M-004 HC Ramp Notes

M-011 HC Sign