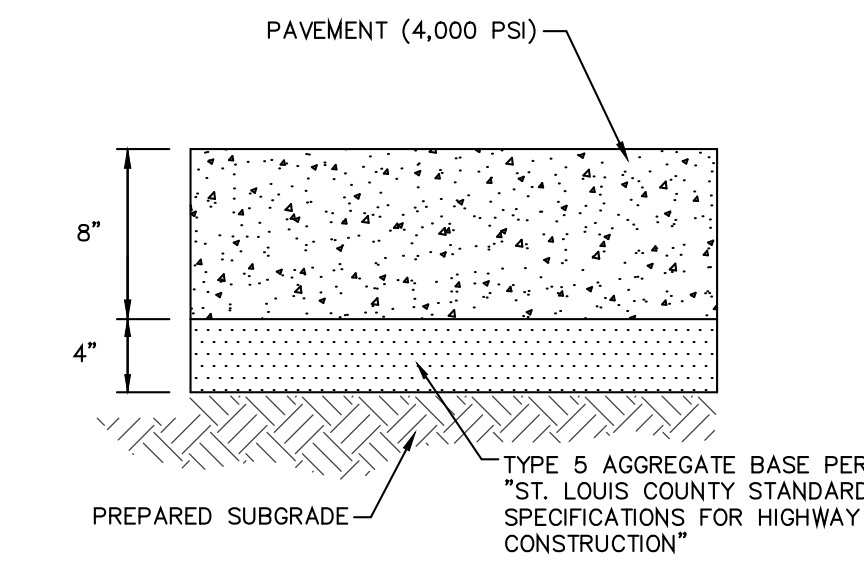
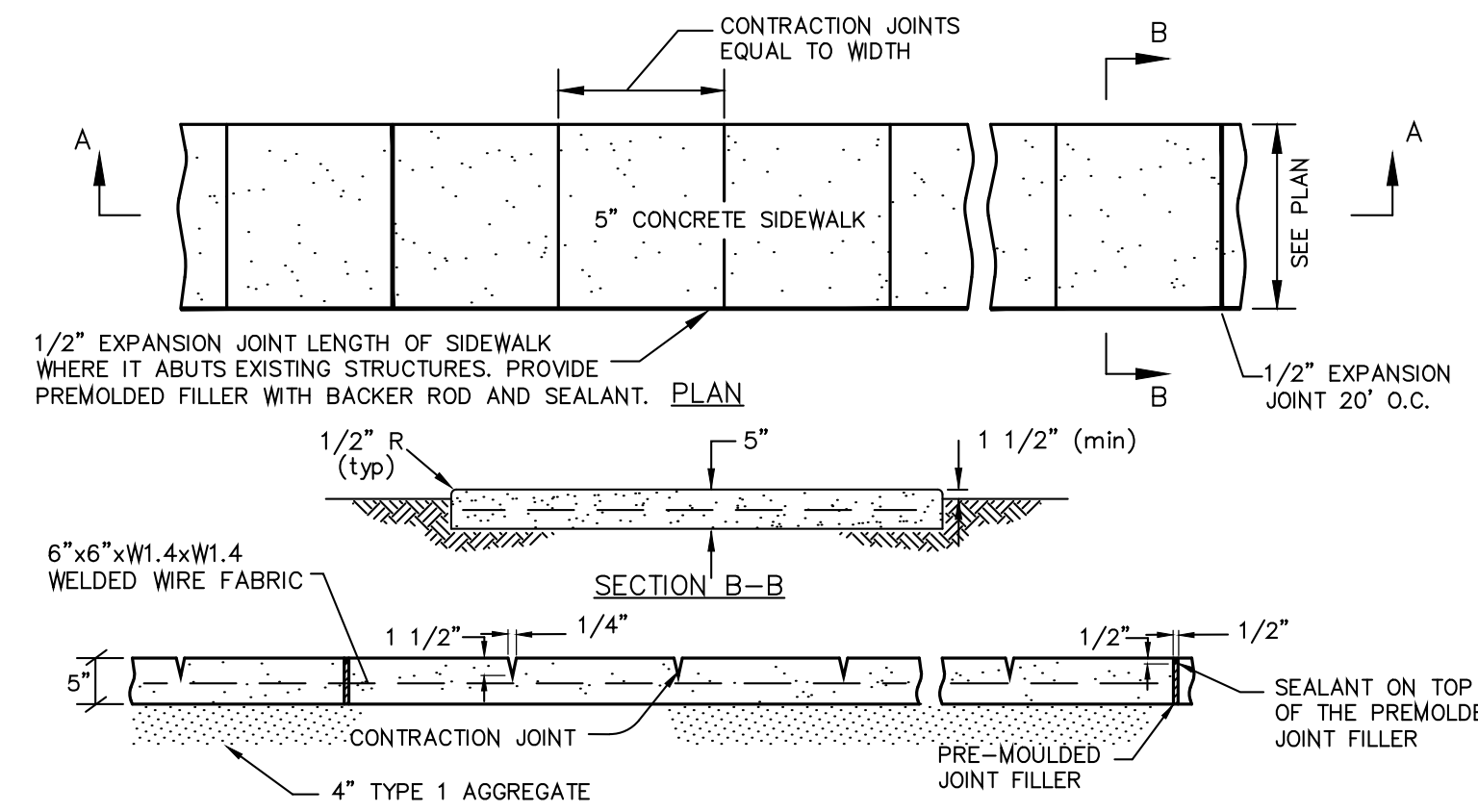


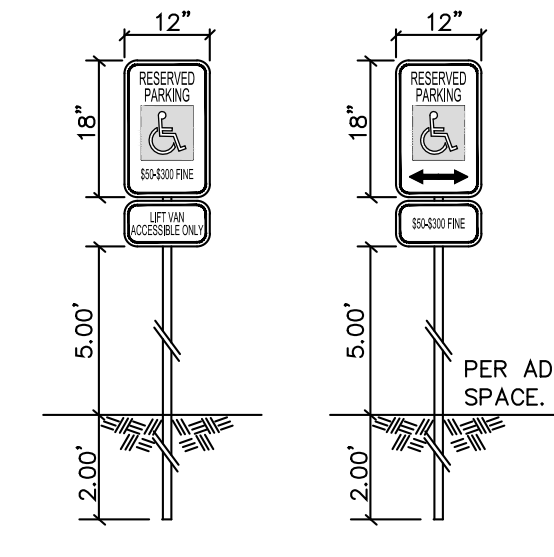
ASPHALT PAVEMENT DETAIL
(NOT TO SCALE)



CONCRETE PAVEMENT DETAIL
(NOT FOR USE IN RIGHT-OF-WAY)

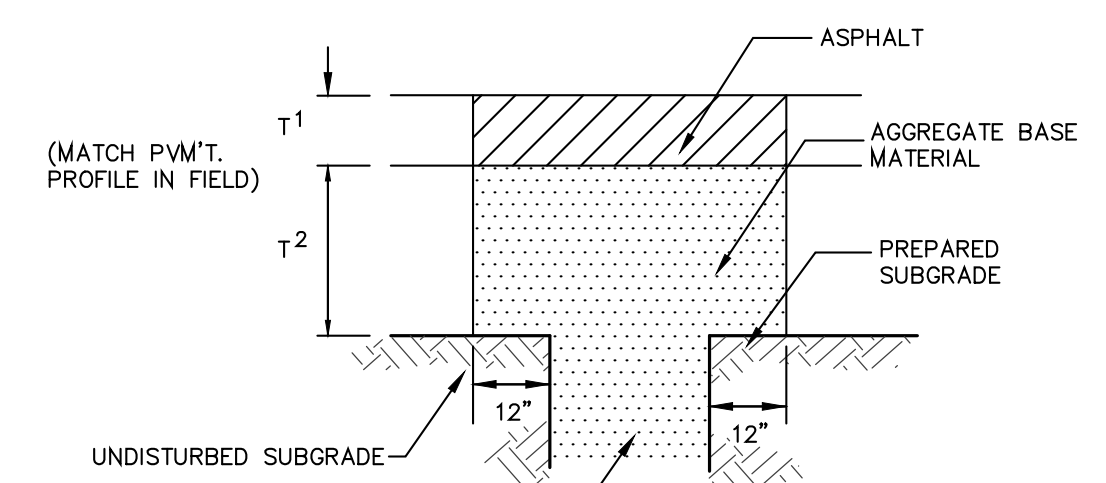


DETAIL OF CONCRETE SIDEWALK
(N.T.S.)



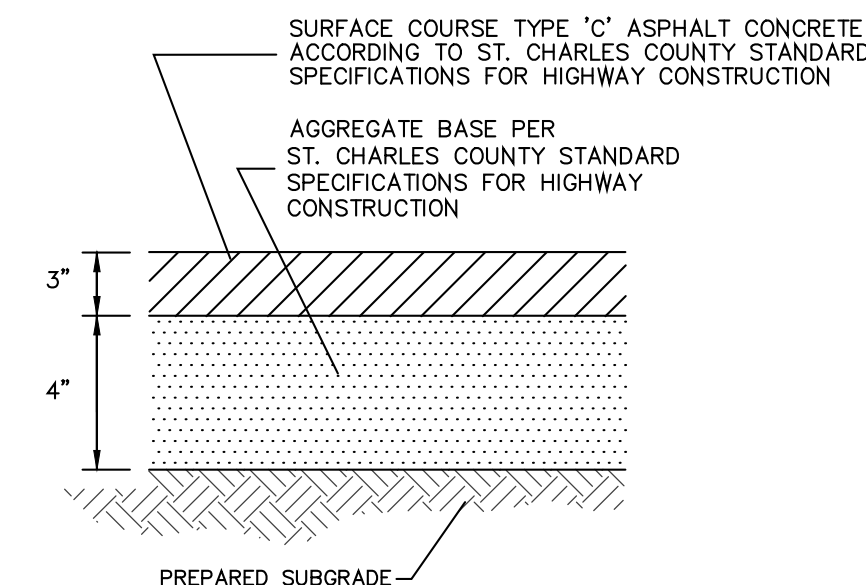
ACCESSIBLE PARKING SIGN

- STANDARD SIGN FACE, STANDARD HIGHWAY DEPARTMENT OR CITY STREET DEPARTMENT GAUGE
- LETTERS AND BORDERS ARE GREEN
- HANDICAP LOGO SQUARE IS BLUE AND THE BACKGROUND IS WHITE
- GALVANIZED U CHANNEL POST 7'-0" LONG, SET 3'-0" INTO GRADE
- SET BOTTOM OF "FINE" SIGN 60" A.F.G.

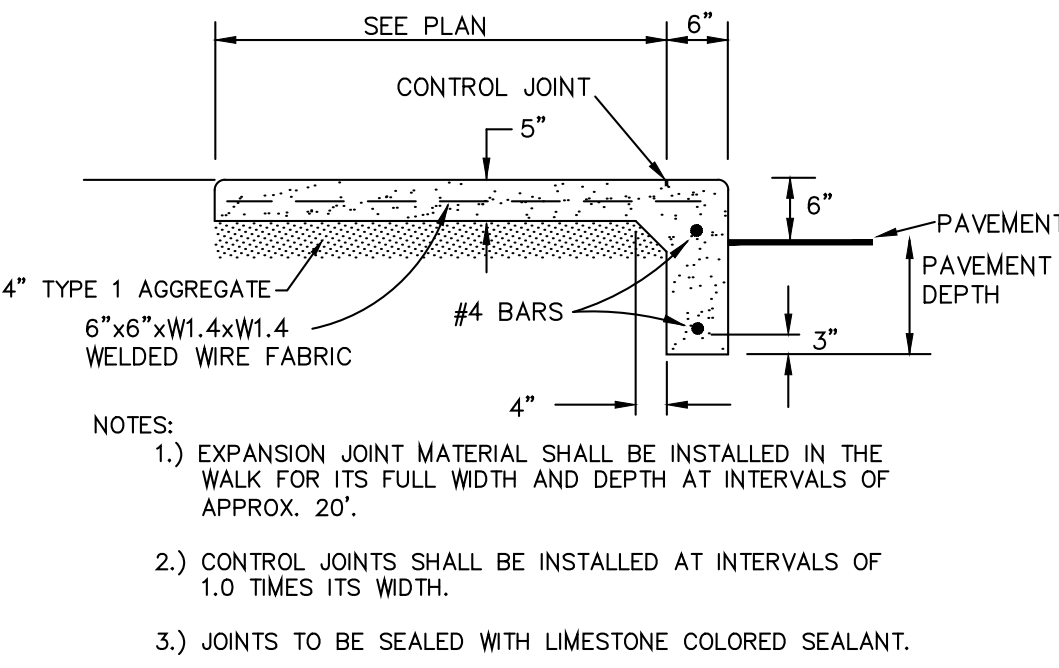


PATCHING ASPHALT TRENCH/PAVEMENT
(N.T.S.)

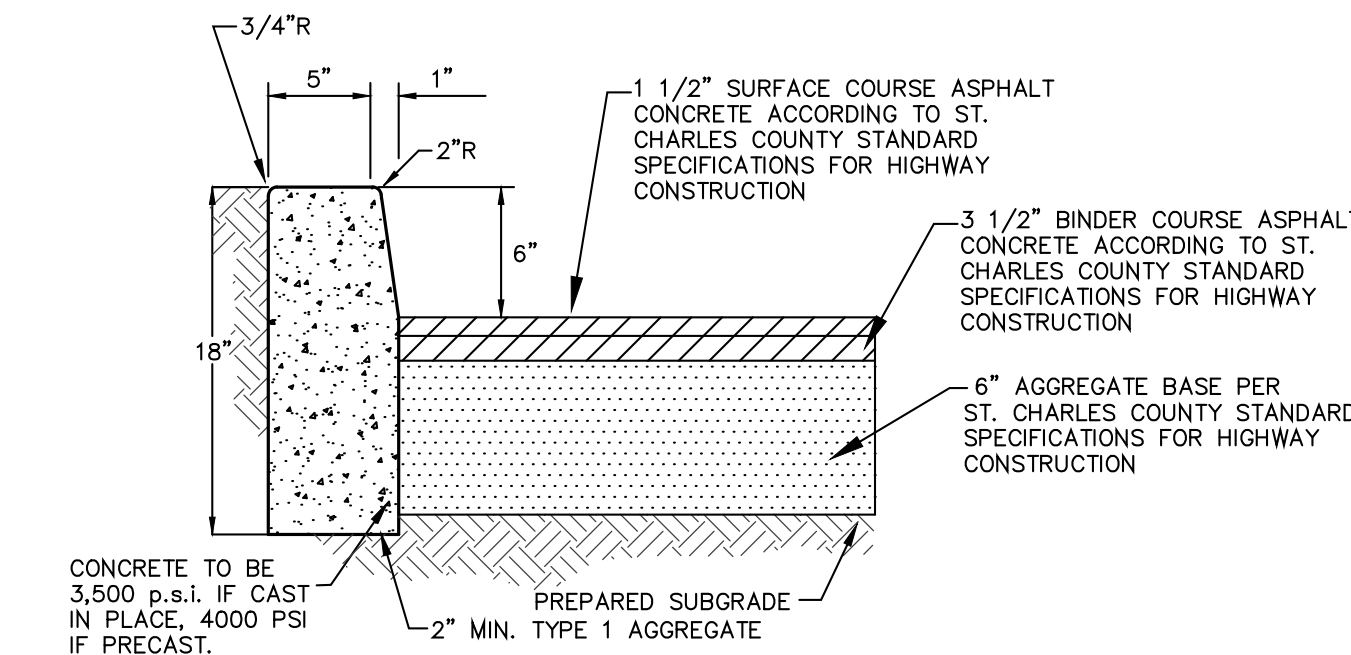
NOTE: SAW CUT PERIMETER OF PATCH AND EXCAVATE EXISTING PAVEMENT SECTION TO SOUND BASE. EXCAVATE RECTANGULAR OR TRAPEZOIDAL PATCHES, EXTENDING 12 INCHES INTO ADJACENT SOUND PAVEMENT, UNLESS OTHERWISE INDICATED. CUT EXCAVATION FACES VERTICALLY. REMOVE EXCAVATED MATERIAL. RECOMPACT EXISTING UNBOUND AGGREGATE BASE COURSE TO FORM NEW SUBGRADE. NEW PAVEMENT SHALL MATCH THE EXISTING PAVEMENT TYPE AND THICKNESS



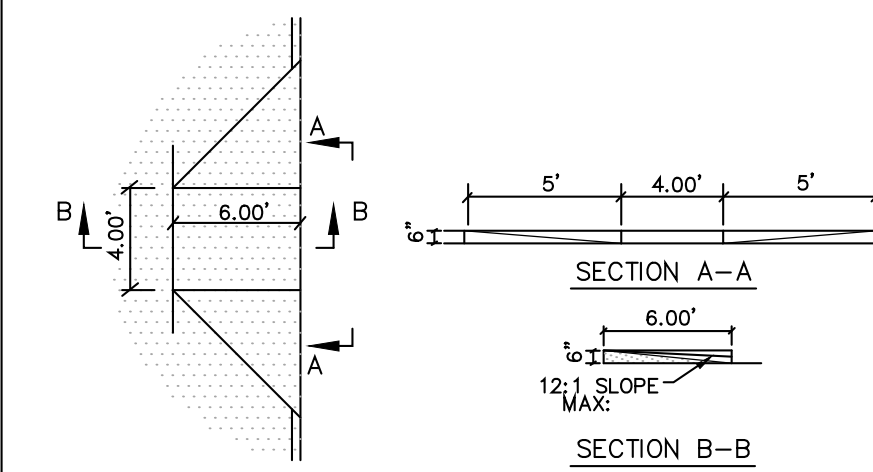
MULTI USE TRAIL DETAIL
(NOT TO SCALE)



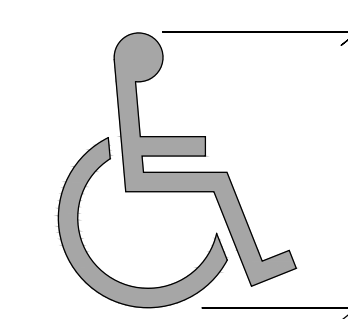
MONOLITHIC SIDEWALK/CURB DETAIL
(SIDEWALK AT BUILDING)



CONCRETE VERTICAL CURB AND PAVEMENT SECTION
(NOT TO SCALE)

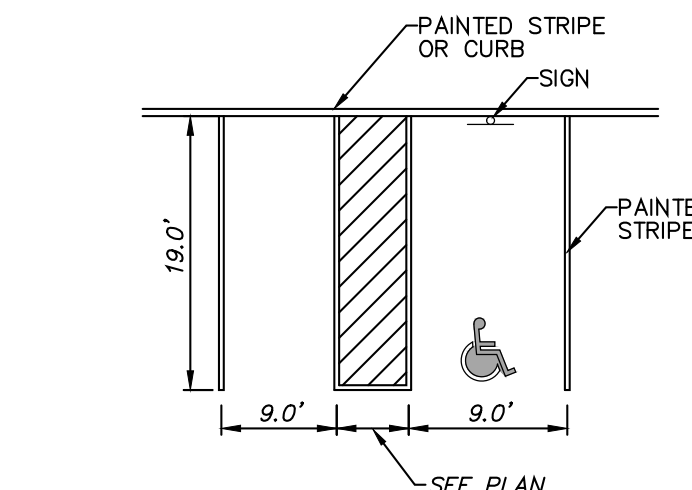


ADA RAMP DETAIL
(N.T.S.)



ADA SIGN
(n.t.s.)

NOTE: ADA GRAPHIC SHALL BE BLUE OR PER LOCAL CODE



TYPICAL PARKING STALLS
(n.t.s.)

NOTE: ADA STRIPING & GRAPHIC SHALL BE BLUE PER LOCAL CODE

NEW	REVISIONS
7-24-03	7-31-07 10-22-08 3-1-10 7-6-11

ST. LOUIS COUNTY PROJ.	
SHEET	TOTAL SHEETS

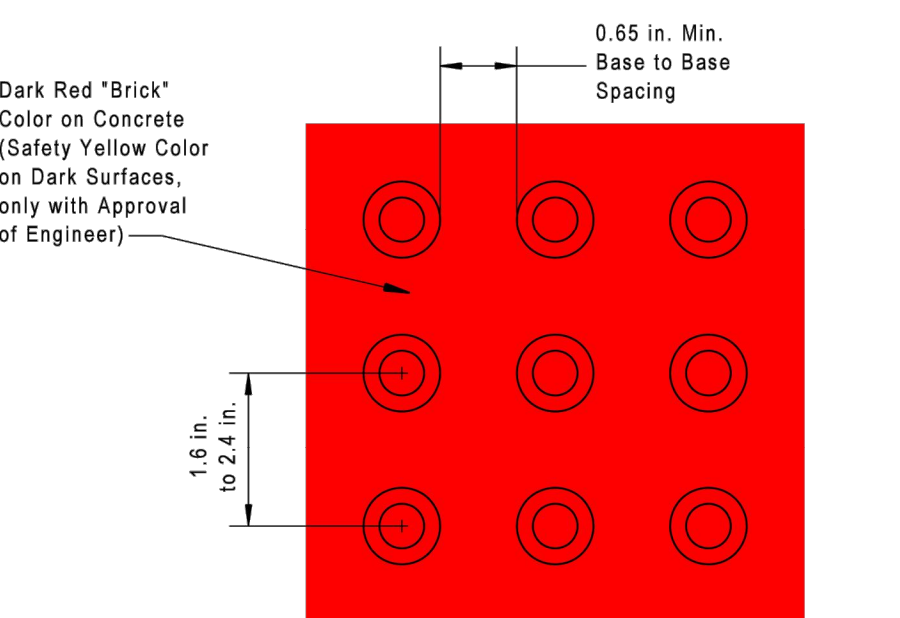
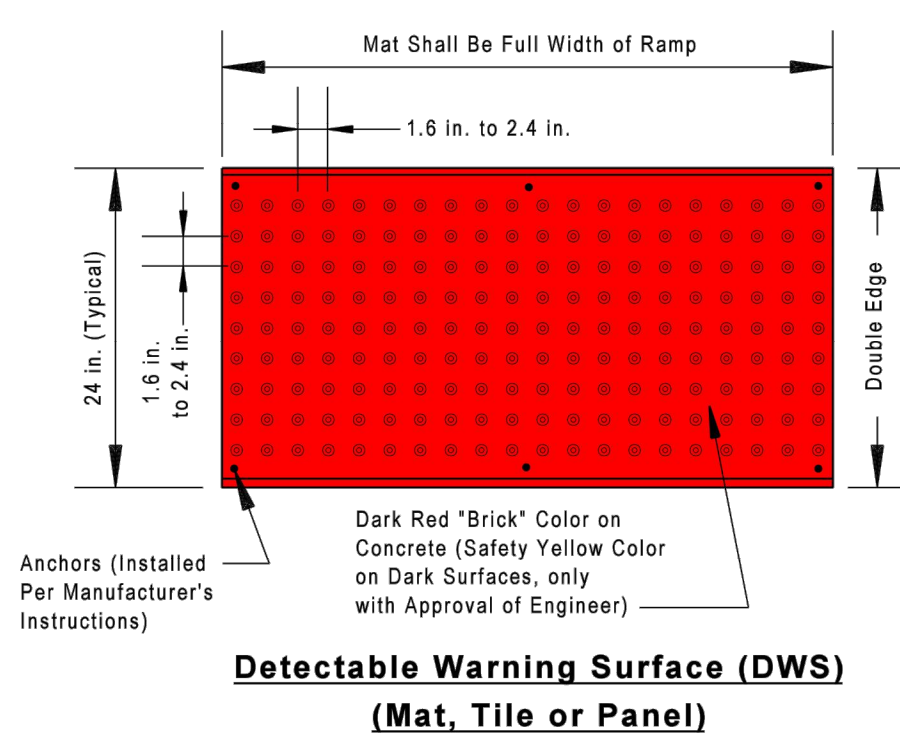
General Notes

- 1) Do not scale drawings, follow dimensions.
- 2) The surface shall be compliant with the "Americans with Disabilities Act Accessibility Guidelines (ADAAG)", Detectable Warnings (Paragraph 4.29), and Curb Ramps (Paragraph 4.7), and Ramps (Paragraph 4.8). Non-compliance shall be removed and corrected at contractor's expense.
- 3) The contractor and/or manufacturer must provide a performance warranty on the product and installation of the Detectable Warning Surface (DWS) for a minimum period of 1-year from the date of project acceptance or installation (whichever date is later). The performance warranty shall guarantee that the DWS is free from defects in workmanship and material including deformation, breakage, excessive wearing or breakage of truncated domes, color fastness, delamination, or attachment to pavement surface.
- 4) The Detectable Warning Surface (DWS) type shall be "Cast-in-Place with Screw Anchoring" (both new and retrofit applications) or "Surface Applied with Adhesive" (retrofit only), with the approved manufacturers listed on the "MoDOT Qualified Lists, Qualified Truncated Domes, FS-1067 Table 1" (also see MoDOT Std. Dwg. C608.10N). The "MoDOT" Qualified Lists" are located on the Internet at: www.mdot.org/business/materials/pdf/main/tables.pdf
- 5) Refer to St. Louis County Standard Drawings C608.40 through C608.50 for sidewalk and curb ramp details and typical configurations. Truncated dome mats, tiles or panels are required on all raised concrete channelization islands with curb ramps (see Standard Drawing C608.49).
- 6) SAFETY MEASURES - Using barricades, cones or other safety devices, block off work area to pedestrian and vehicle traffic during installation process. Have work crew be prepared to offer alternate accessible pathway to disabled pedestrians during the time work is being performed and adhesive is curing.
- 7) Contractors or manufacturers shall at the request of this Department, provide product literature, installation procedures, maintenance instructions, detectable warning (truncated dome) samples (minimum 12 in. x 12 in.), and if necessary current test reports in accordance with ASTM guidelines, and possible test installation by the contractor or manufacturer.

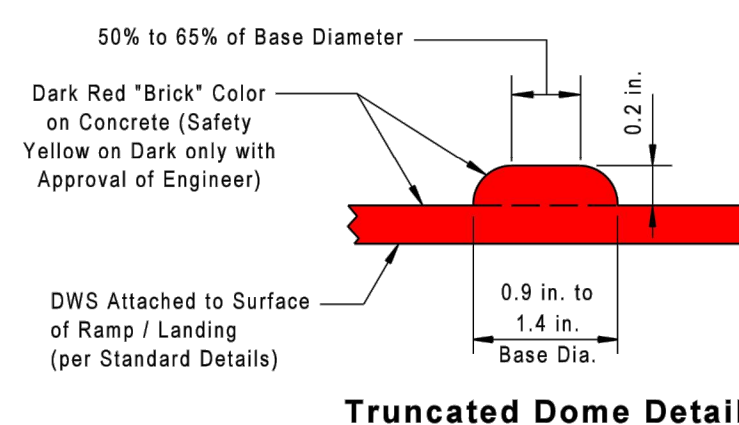
NOTE:

TRUNCATED DOMES FOR CURB RAMPS LOCATED IN PUBLIC RIGHT OF WAY SHALL MEET ADA REQUIREMENTS AND SHALL BE CONSTRUCTED USING RED PRE-CAST TRUNCATED DOMES SUCH AS THOSE MANUFACTURED BY ARMOR TILE OR APPROVED EQUAL.

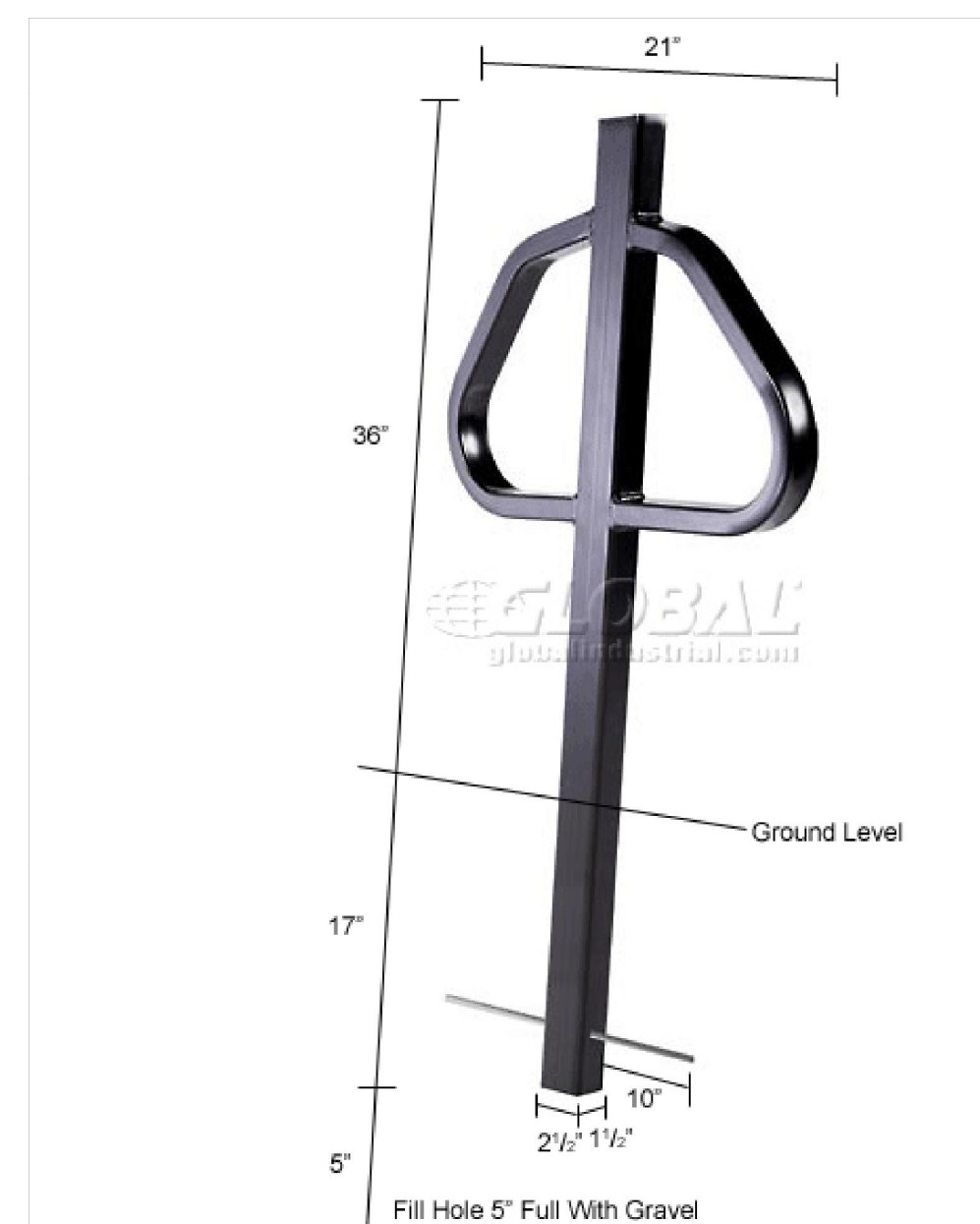
SAINT LOUIS COUNTY DEPARTMENT OF HIGHWAYS AND TRAFFIC CLAYTON, MISSOURI	
SIDEWALK & CURB RAMP DETAILS	
DETECTABLE WARNING SURFACE FOR NEW CONSTRUCTION AND RETROFITTING OF CURB RAMPS	
REVISION DATE:	July 6, 2011
DRAWING	C608.51



Square Pattern, Parallel Alignment



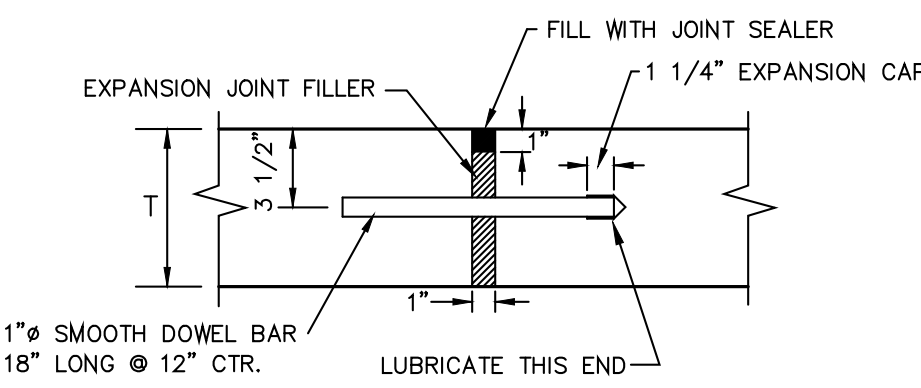
Truncated Dome Detail



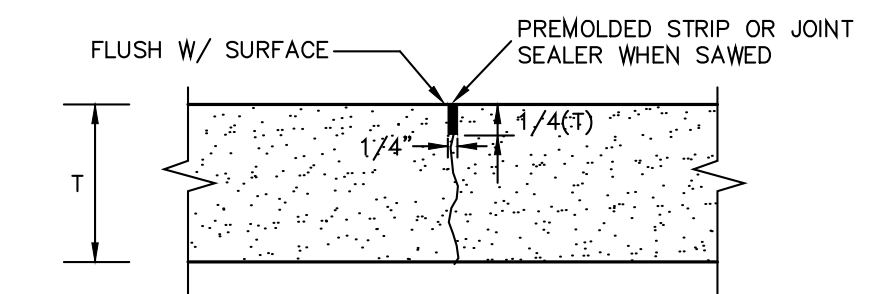
Product Specifications

LENGTH INCHES	21
DEPTH INCHES	1-1/2
HEIGHT INCHES	36
COLOR FINISH	Black
ASSEMBLY	Assembled
CONSTRUCTION	Steel
MOUNT TYPE	Below Grade
TYPE	2-Bike Post & Ring Rack
WEIGHT LBS	27

BIKE RACK DETAIL

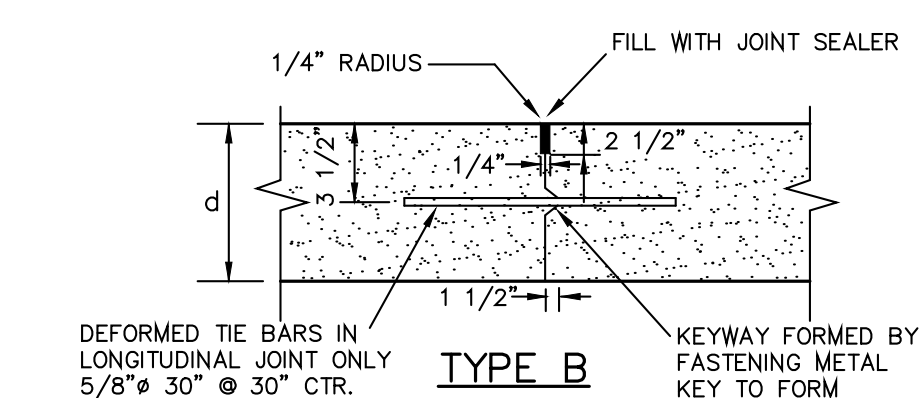


EXPANSION JOINT TYPE AA
(NOT FOR USE IN O'FALLON RIGHT-OF-WAY)

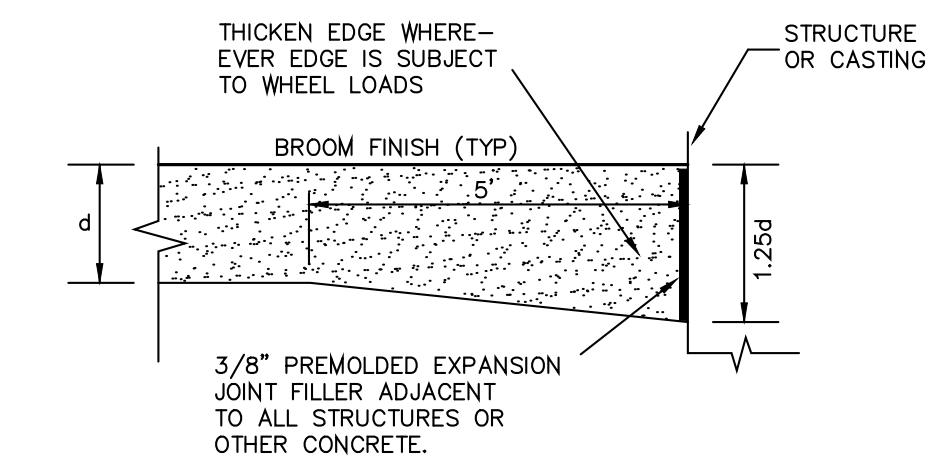


CONTRACTION JOINT TYPE C
(NOT FOR USE IN O'FALLON RIGHT-OF-WAY)

- NOTES:
1. CONSTRUCTION JOINTS ARE REQUIRED BETWEEN ALL POURS SEPARATED BY MORE THAN 30 MINUTES TIME.
 2. PLACE LONGITUDINAL CONSTRUCTION JOINT AT CENTERLINE OF ROADWAYS WHEN PAVEMENT IS WIDER THAN 12'.
 3. MAXIMUM OF SIXTEEN FEET (16) SPACING BETWEEN CONTROL JOINTS FOR 6" THICK PAVEMENT, TWELVE FEET (12) FOR 6" THICK PAVEMENT.
 4. FILL JOINTS TO WITHIN 1/8" OF SURFACE WITH JOINT SEALER.
 5. JOINTS TO BE SEALED WITH LIMESTONE COLORED SEALANT.
 6. WHEN A JOINT FALLS WITHIN 5' OF A MANHOLE, LIGHT POLE BASE, OR OTHER STRUCTURE, SHORTEN ONE OR MORE PANELS ON EITHER SIDE OF STRUCTURE TO ALLOW CONTROL JOINTS TO FALL AT STRUCTURE.
 7. CONTRACTOR MAY SUBMIT ALTERNATE JOINTING PLAN TO ENGINEER FOR REVIEW.



CONSTRUCTION JOINT TYPE B
(NOT FOR USE IN O'FALLON RIGHT-OF-WAY)



ISOLATION JOINT
(NOT FOR USE IN O'FALLON RIGHT-OF-WAY)



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Fax: 314-729-1404
www.cedc.net

CEDC
CIVIL ENGINEERING
DESIGN CONSULTANTS

Site Improvement Plans for
LITTLE SUNSHINE PLAYHOUSE & PRESCHOOL
4220 Highway K
O'Fallon, Missouri 63368

Proj. # 1776		
No.	Description	Date
To Utilities		05/22/18
Bid Set		05/30/18
To City		06/21/18
To City		07/17/18
To City		08/03/18

SITE DETAILS

C09