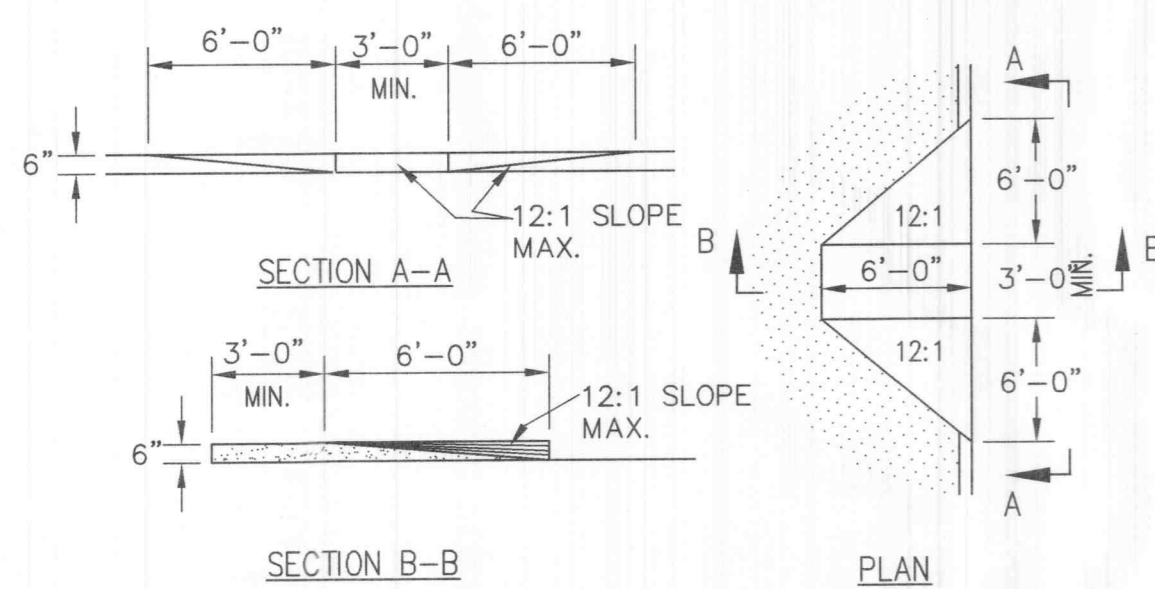


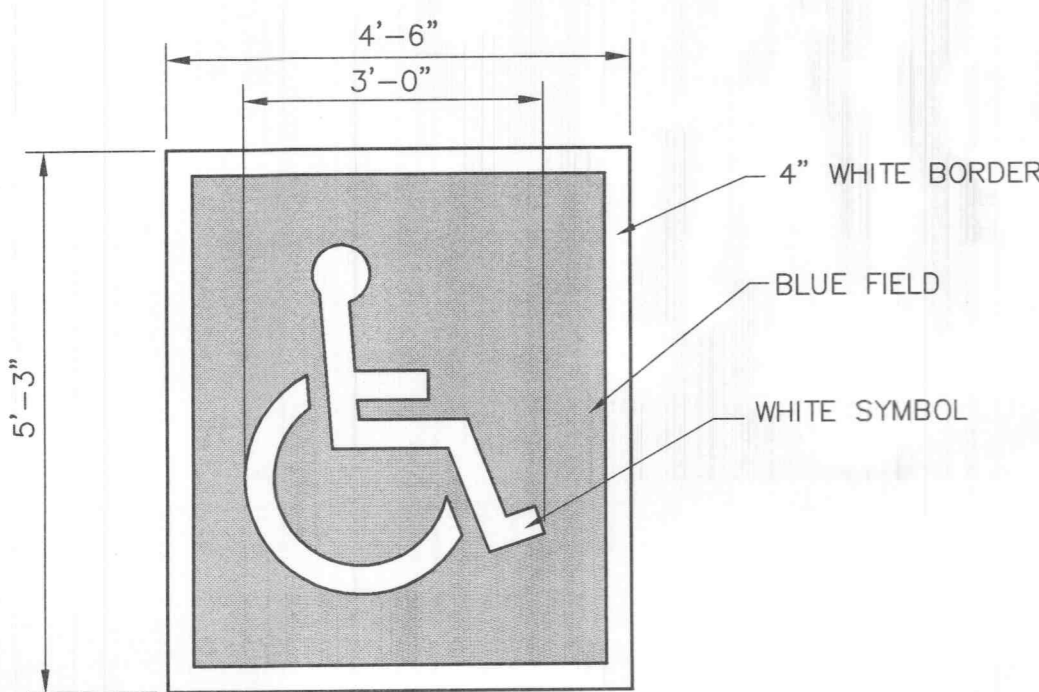
DETECTABLE WARNING AT CURB RAMPS - ADA

SCALE: N.T.S.



ACCESSIBLE RAMP DETAIL

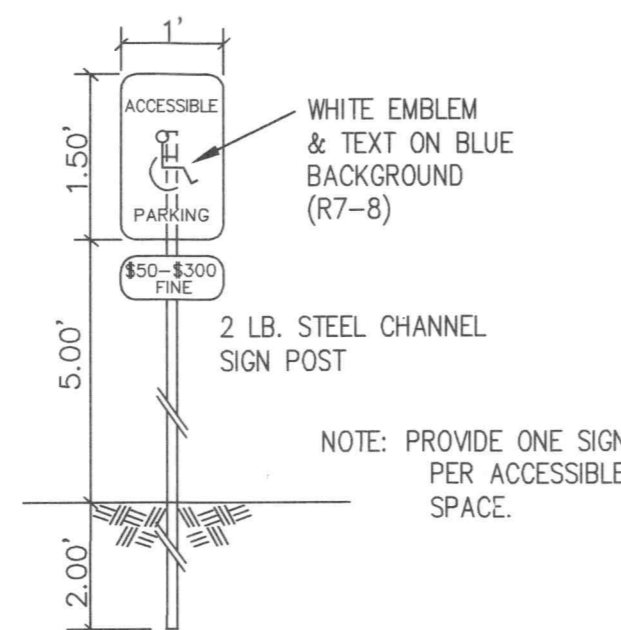
SCALE: N.T.S.



NOTE: SYMBOL PROPORTIONS TO BE IN ACCORDANCE WITH ANSI A117.1 4.30

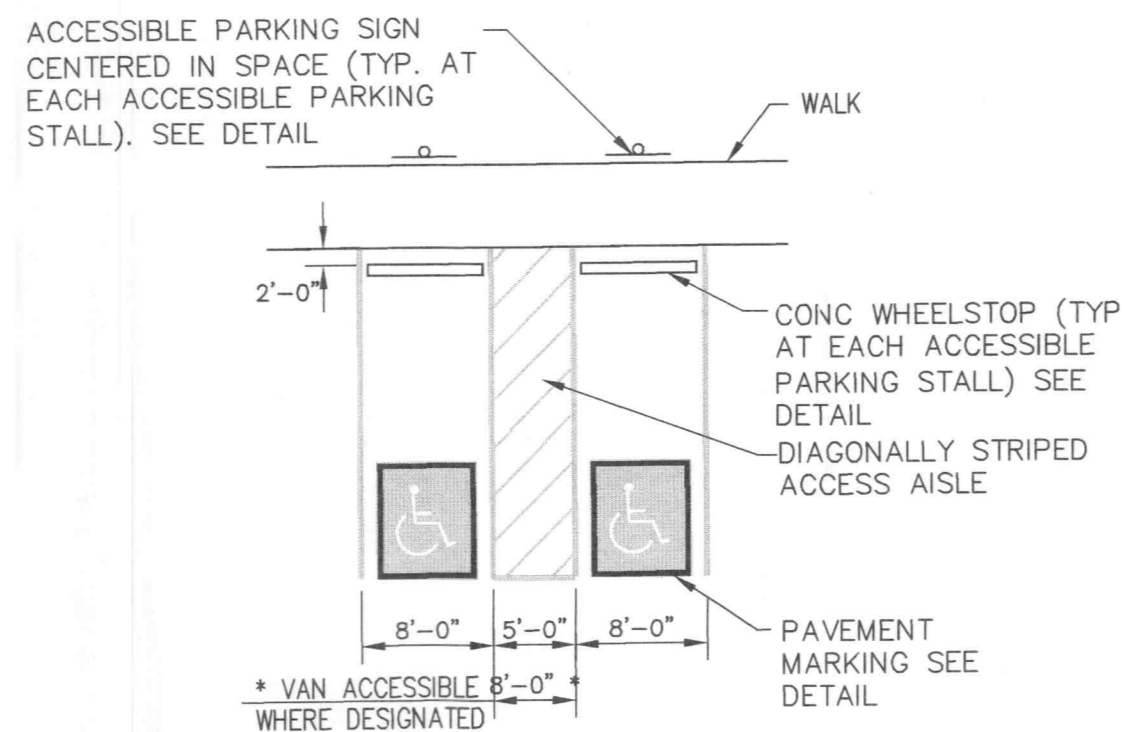
ACCESSIBILITY SYMBOL PAVEMENT MARKING DETAIL

SCALE: N.T.S.



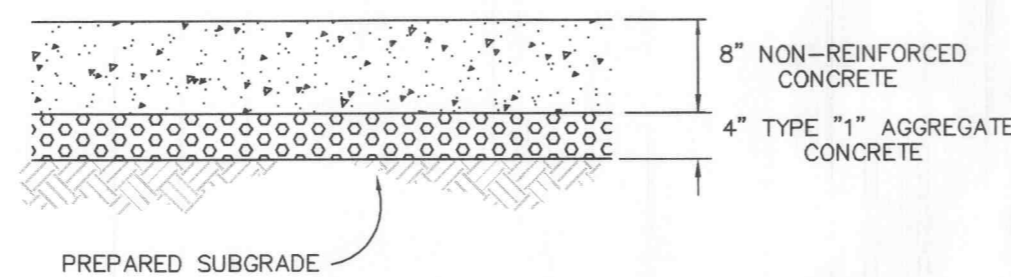
ACCESSIBLE PARKING SIGN

SCALE = N.T.S.

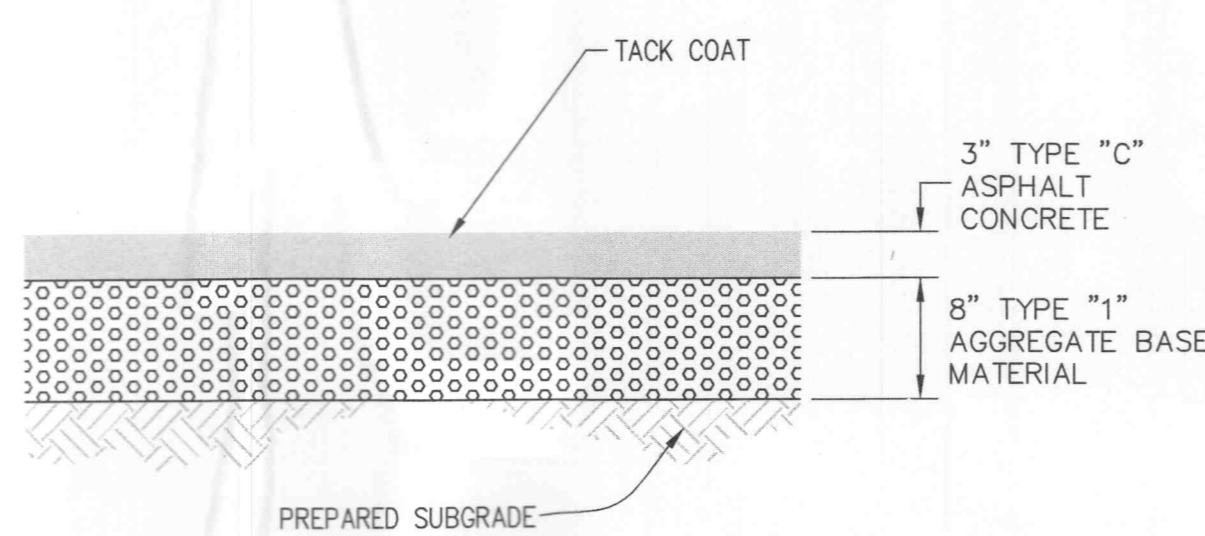


ACCESSIBLE PARKING STALL - ADA

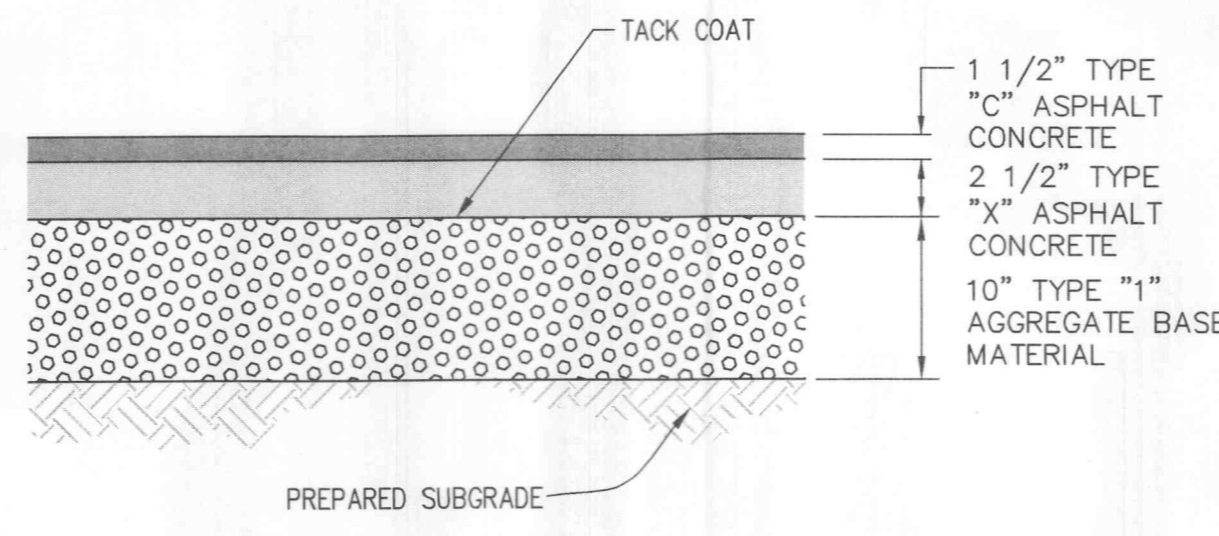
SCALE: N.T.S.



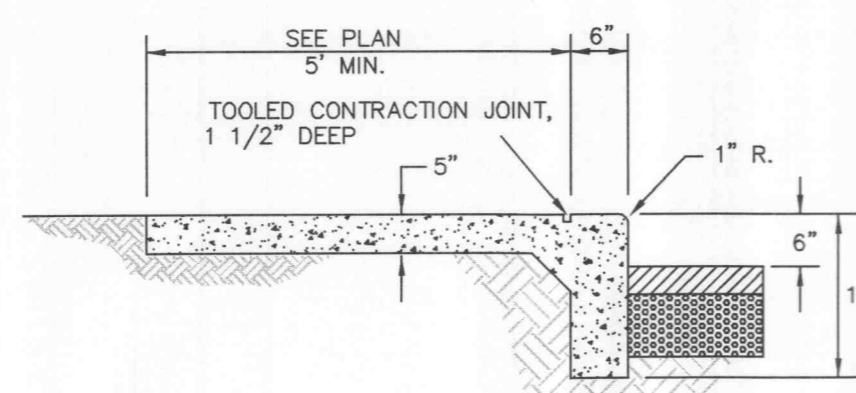
CONCRETE PAVEMENT DETAIL



LIGHT DUTY ASPHALT PAVEMENT



HEAVY DUTY ASPHALT PAVEMENT



CONCRETE SIDEWALK + CURB

(n.t.s.)

ADA BRICK PAVERS FOR NEW CONSTRUCTION

1) Do not scale drawings, follow dimensions.
 2) The pavers shall be designed to meet accessibility guidelines for the American Disabilities Act for Detectable Warning (Paragraph 4.28) and Loading Ramps (Paragraph 4.7).
 3) Clay brick pavers shall be manufactured by Whitacre Greer or County approved equivalent. Follow manufacturer's installation instructions.
 4) Pavers may be chamfered and lugged or square edge without lugs. Finished may be smooth or textured.
 5) PAVING BRICK IN PEDESTRIAN/LIGHT TRAFFIC AREA
 a) True 4" x 8" x 2-1/4", as per ASTM C 902-98 Class SX, Type 1, Application PS, 8000 minimum PSI, 6% maximum average absorption.
 b) Slip resistance shall be tested in accordance with ASTM C 1028-96, standard test method for determining the static coefficient of friction of ceramic tile and other like surfaces by horizontal dynamometer pull-meter test. Minimum static coefficient of friction shall be .60 wet and .70 dry.
 6) PAVING BRICK FOR HEAVY VEHICULAR TRAFFIC
 a) True 4" x 8" x 3" as per ASTM C 1272-96, Type F, Application PX, 10,000-PSI minimum, average compressive strength, maximum absorption.
 b) Slip resistance same as LIGHT TRAFFIC.
 7) Color and texture to be approved by Saint Louis County Department of Highway's and Traffic. (Brick Red)
 8) ALLOWABLE TOLERANCES
 a) Joint widths to be no greater than 5/32 of an inch and not less than 1/16 of an inch.
 b) Pavers shall not be directly touching each other unless they have spacing bars.
 9) JOINT TREATMENTS
 Sweep dry sand or dry sand and cement into joints after pavers have been set in place until joints are flush with top surface. Fog lightly with water. Repeat process until joints are full.
 10) LEVELING
 Protect newly laid pavers with plywood or coroplast as work progresses. If additional leveling is required, you must protect the surface to avoid chipping.

NOTE: TRUNCATED DOME DETECTABLE WARNING MATS ARE ONLY FOR RETROFITTING PURPOSES. ADA BRICK PAVERS ARE REQUIRED FOR ALL NEW CONSTRUCTION.

BRICK PAVERS TYPICAL SECTION

HERRINGBONE BOND WITH DETECTABLE WARNING BRICK PAVERS

ADA BRICK PAVERS FOR NEW CONSTRUCTION

2 250' (Light Vehicular Traffic)

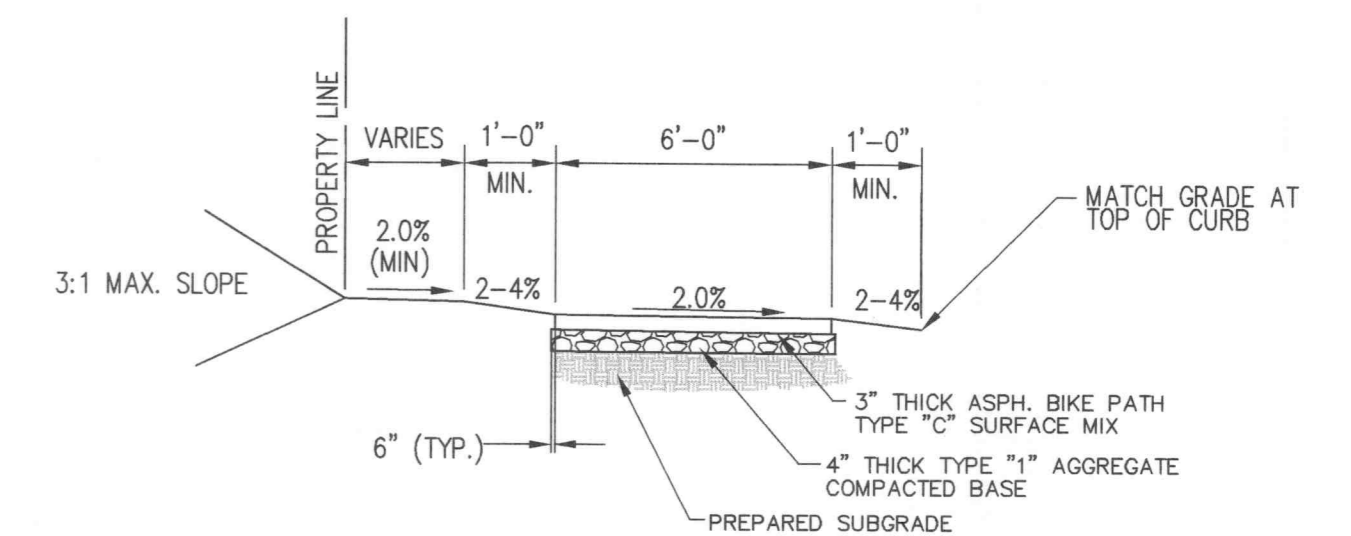
3,000' (Heavy Vehicular Traffic)

SAINT LOUIS COUNTY
 DEPARTMENT OF HIGHWAYS AND TRAFFIC
 CLAYTON, MISSOURI

PAVEMENT CONSTRUCTION DETAILS
TRUNCATED DOME BRICK PAVERS FOR NEW CONSTRUCTION

REVISION DATE: July 1, 2004

DRAWING C608.21



NOTES:
 PROVIDE CONCRETE HANDICAP RAMP WHERE TRAIL INTERSECTS ACCESS DRIVES OR STREETS OR WHERE TRAIL INTERSECTS WITH CURBING (SEE PLAN).

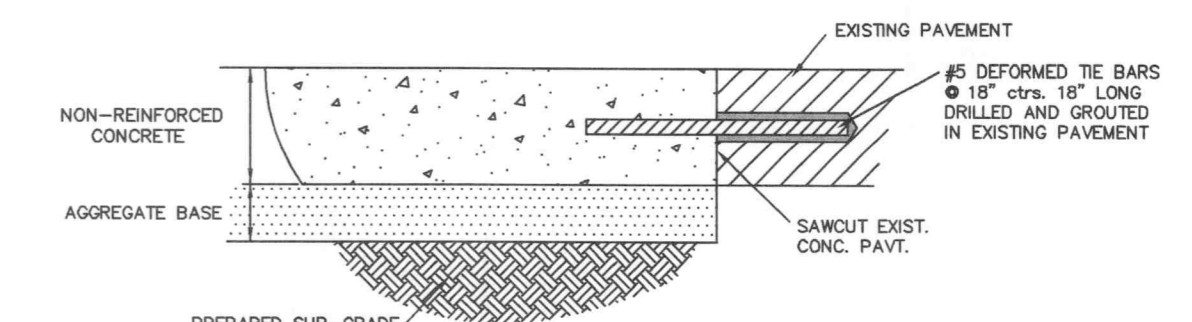
PROVIDE STRIPING OR A COLORED TEXTURED PAVEMENT THROUGH THE ACCESS DRIVES OR STREETS INTO THE DEVELOPMENT.

MAXIMUM SLOPE OF THE PATH SHALL NOT EXCEED 8% AND 2% CROSS SLOPE PER CITY OF OFALLON SPECIFICATIONS.

THE TRAIL SHALL BE CONSTRUCTED WITH A CONSISTENT SLOPE WITH VERTICAL CURVES A MINIMUM OF 50' IN LENGTH. AFTER FINAL COMPRESSION, THE SURFACE SHALL BE SMOOTH AND TRUE TO THE ESTABLISHED CROWN AND GRADE. ANY LOW OR DEFECTIVE PLACES SHALL IMMEDIATELY BE REMEDIED BY CUTTING OUT THE COURSE AT SUCH SPOTS AND REPLACING IT WITH FRESH HOT MIXTURE, WHICH SHALL BE IMMEDIATELY COMPACTED TO CONFORM WITH THE SURROUNDING AREA AND SHALL BE THOROUGHLY BONDED TO IT. THE FINISHED PAVEMENT SHALL BE SET FREE FROM DEPRESSIONS EXCEEDING ONE-EIGHTH INCH AS MEASURED WITH A TEN-FOOT STRAIGHT EDGE PARALLEL TO THE CENTERLINE OF THE TRAIL.

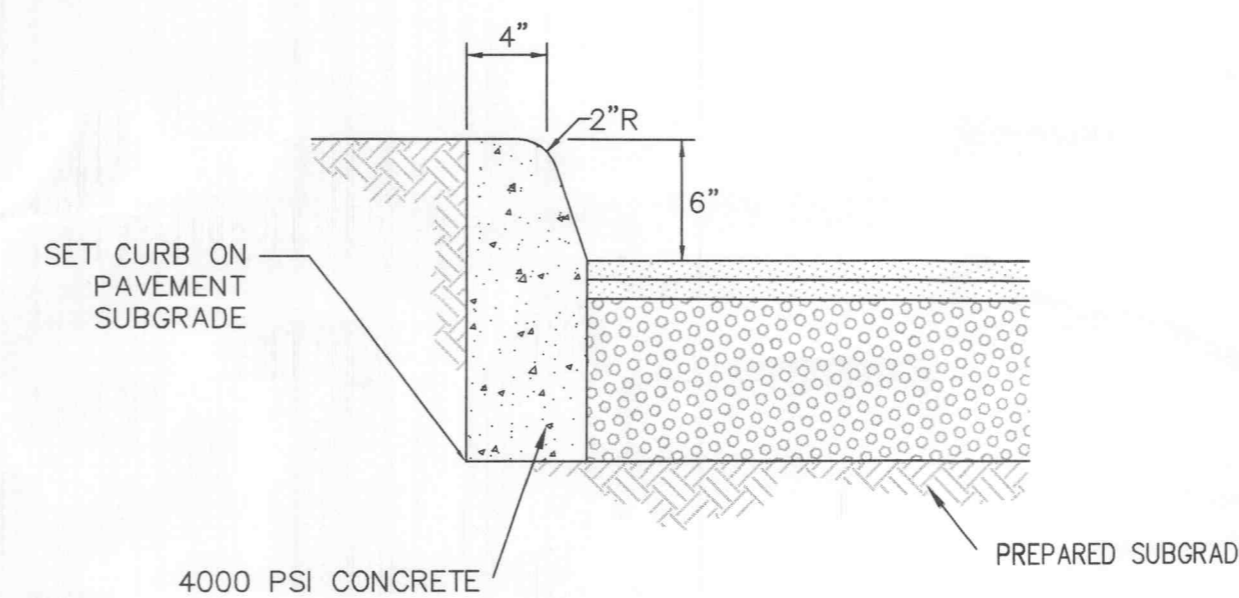
PATH DETAIL

SCALE = N.T.S.



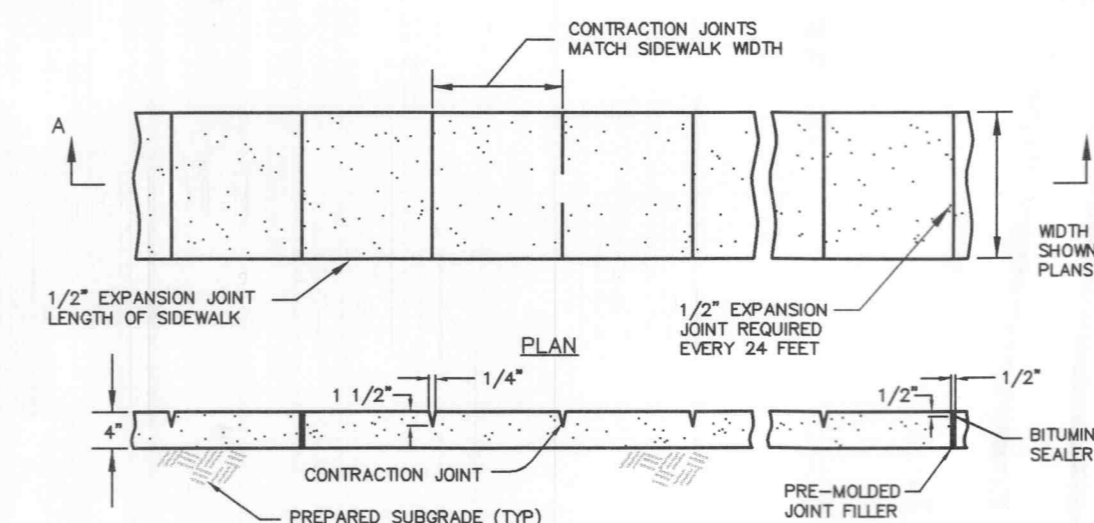
TIED JOINT AT EXISTING CONCRETE PAVEMENT

(n.t.s.)



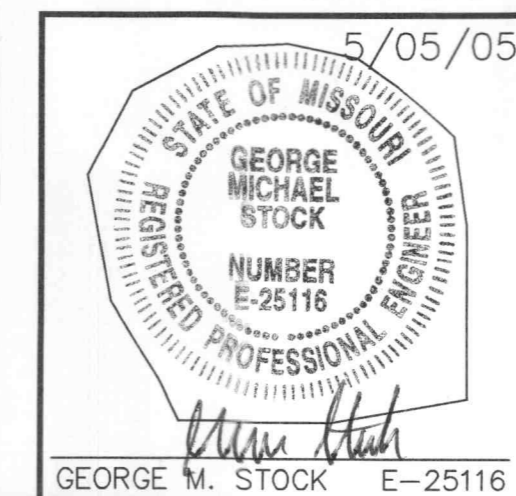
VERTICAL CURB

SCALE = N.T.S.



CONCRETE SIDEWALK DETAIL

P&Z NOS: 98-126.03
 98-126.04



- △ 05/20/05 REVISED PER CITY COMMENT LETTER DATED 4-11-05
- △ 04/29/05 REVISED WATER LINE PER PWSO NO. 2 COMMENTS
- △ 04/26/05 REVISED FOR MGDOT COMMENTS
- △ 04-21-05 REVISED WATER LINE CONNECTION
- △ 04-15-05 REVISED SANITARY SEWER
- △ 04-12-05 REVISED SANITARY SEWER-EX. WATER LINE CONFLICT
- △ 04-07-05 REVISED SANITARY SEWER PER AS-BUILT CONDITIONS
- △ 02-15-05 REVISED SANITARY PROFILE-SHOWED EX. STORM CROSSING
- △ 01-20-05 REVISED PER MGDOT'S COMMENTS/RAISED SITE
- △ 12-16-04 REVISED PER ST. CHARLES COUNTY WATER NO. 2 COMMENTS
- △ 11-24-04 REVISED PER CITY COMMENT LETTER DATED 11-15-04

SITE IMPROVEMENT DETAILS

TERRA RETAIL DEVELOPMENT/ASHLEY FURNITURE

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 PH. (636) 530-9100
 FAX (636) 530-9130
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 Web: www.stockassoc.com

DRAWN BY: J.P.P. DATE: 10/20/04 CHECKED BY: G.M.S. DATE: 10/20/04 JOB NUMBER: 204-3381 SHEET: C9 of 23

C:\DRAWING\300\304\3081\PLAN\CS09-DETAILS.dwg, 5/20/2005 1:27:02 PM, KIP 6054.pcl