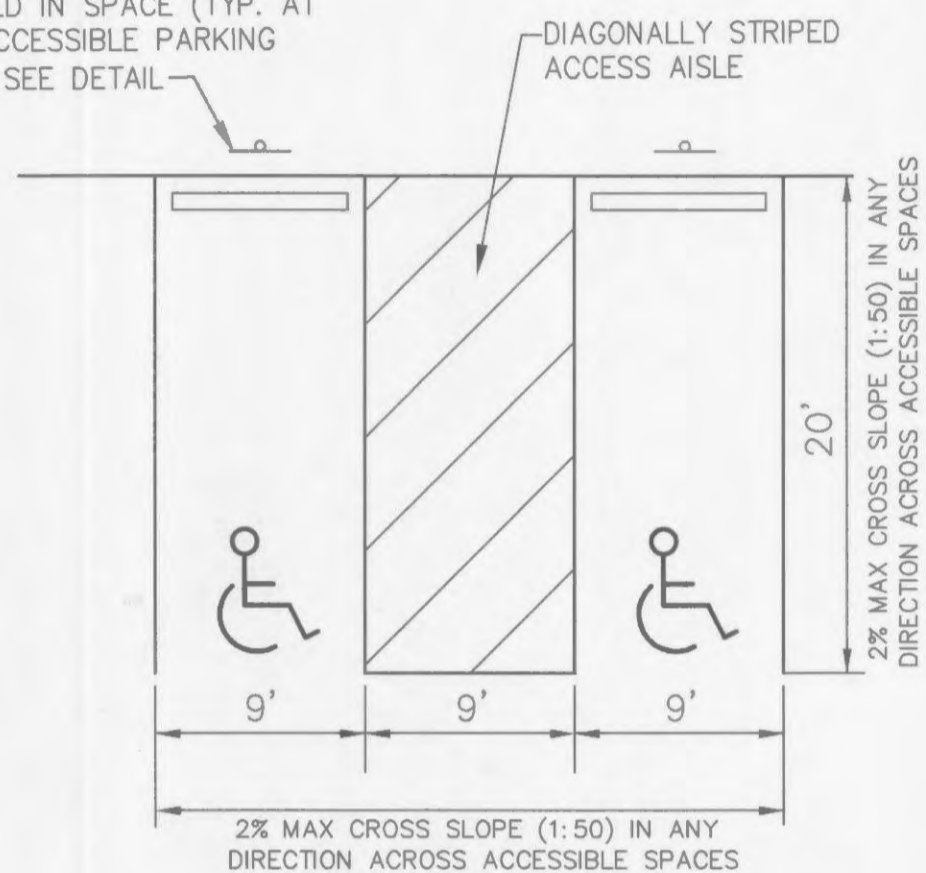


DETECTABLE WARNING AT CURB RAMPS - ADA

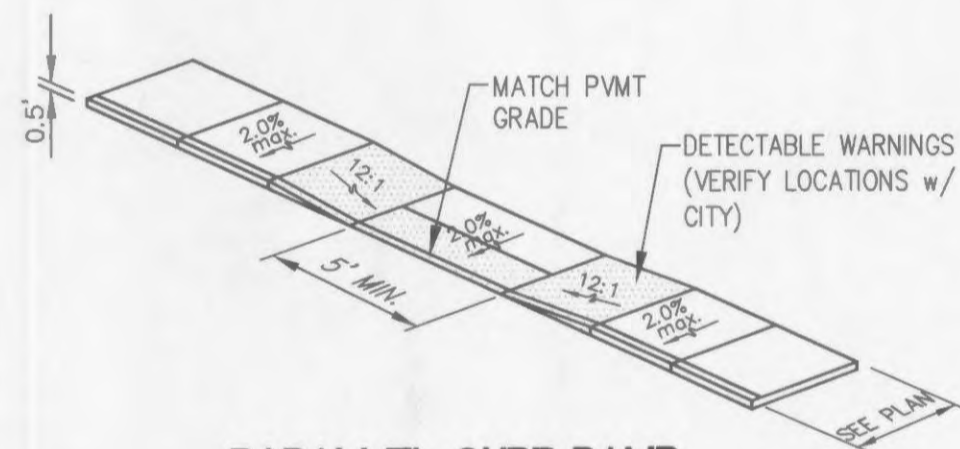
SCALE: N.T.S.

ACCESSIBLE PARKING SIGN CENTERED IN SPACE (TYP. AT EACH ACCESSIBLE PARKING STALL). SEE DETAIL.



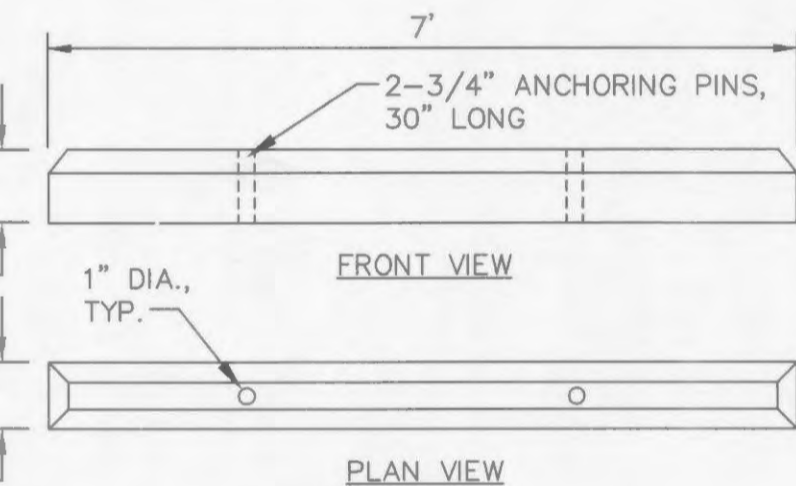
ACCESSIBLE PARKING STALL - ADA

SCALE: N.T.S.



PARALLEL CURB RAMP AT ACCESSIBLE PARKING

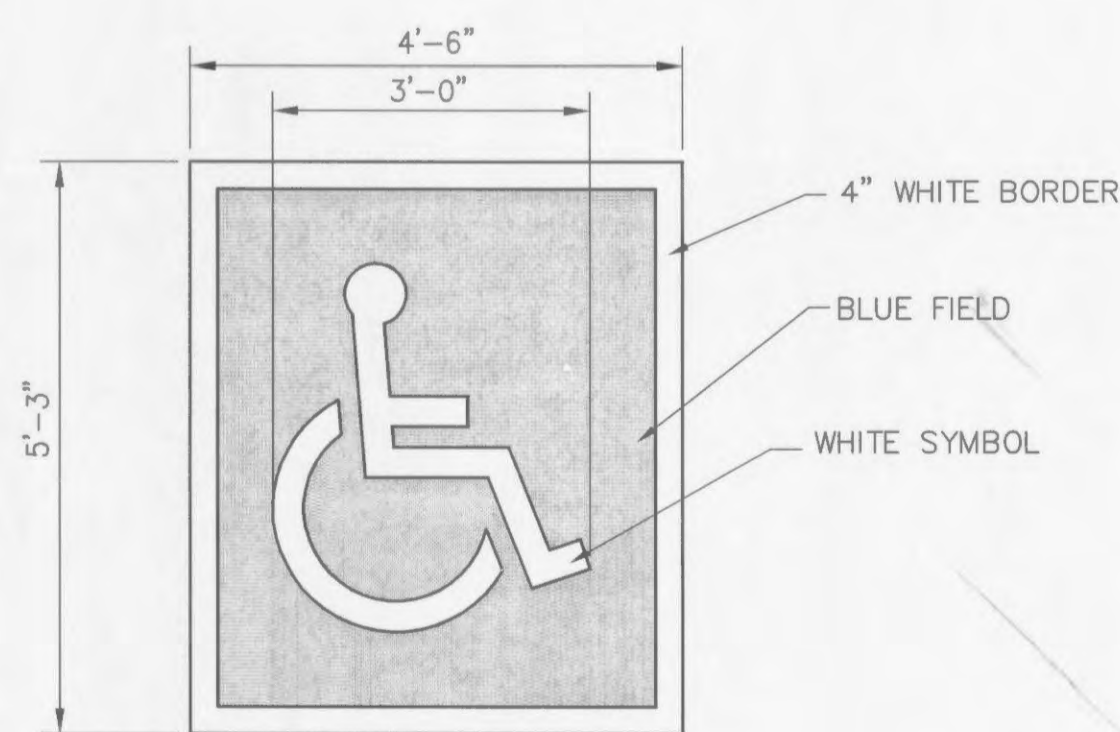
(n.t.s.)



NOTE:
2,500 psi, PRE-CAST, AIR ENTRAINED CONCRETE, 6" x 9" x 7", CENTERED ON PARKING STALL. PROVIDE CHAMFERED CORNERS AND DRAINAGE SLOTS ON THE UNDERSIDE. PROVIDE MFG. STANDARD CONCRETE ANCHORS, OR #4 STEEL REINFORCING ROD STAKES OF SUFFICIENT LENGTH TO PENETRATE THE ROCK BASE PLUS 4", TWO PER WHEEL STOP.

PRECAST WHEEL STOP

(n.t.s.)



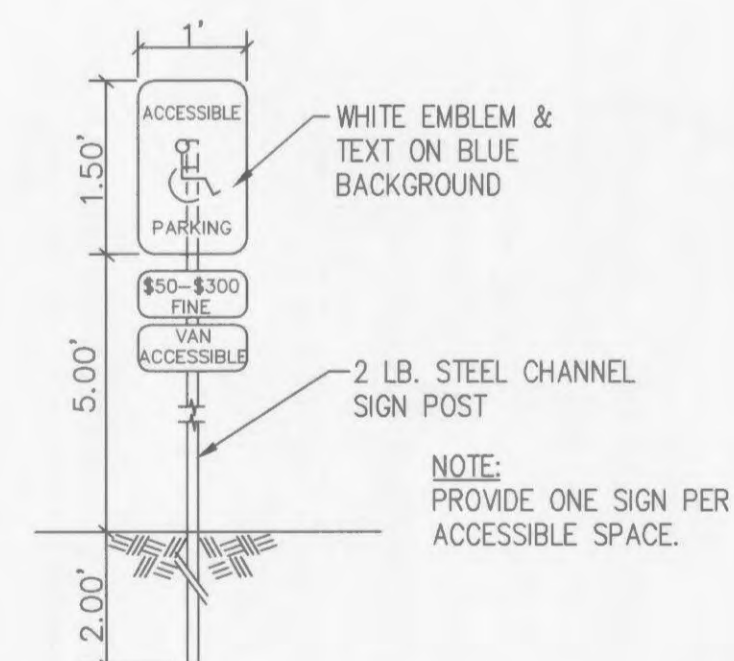
NOTE:
SYMBOL PROPORTIONS TO BE IN ACCORDANCE WITH ANSI A117.1 4.30

ACCESSIBILITY SYMBOL PAVEMENT MARKING DETAIL

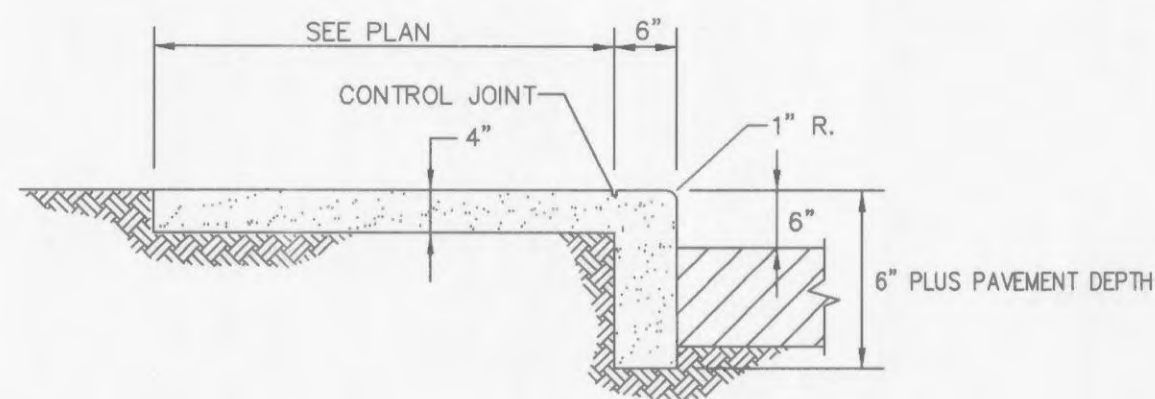
SCALE: N.T.S.

ACCESSIBLE PARKING SIGN

SCALE = N.T.S.



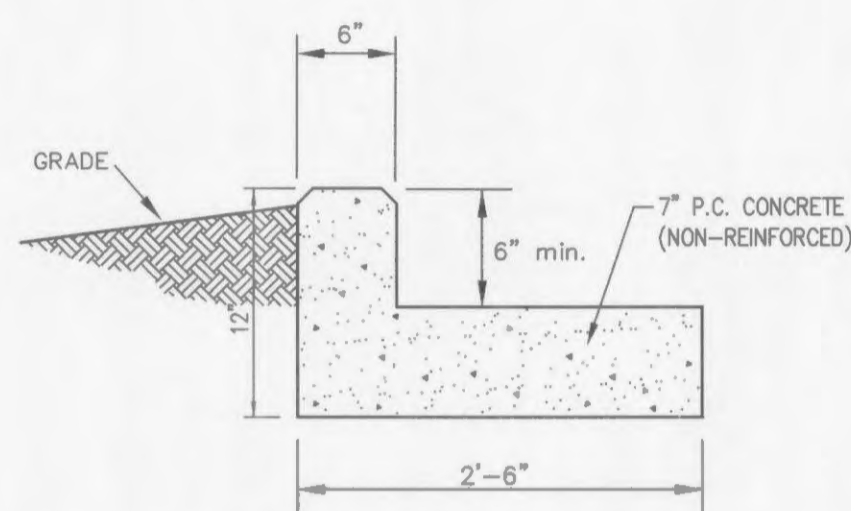
NOTE:
PROVIDE ONE SIGN PER ACCESSIBLE SPACE.



INTEGRAL CONCRETE SIDEWALK & CURB

(n.t.s.)

NOTE:
EXPANSION JOINT MATERIAL SHALL BE INSTALLED IN THE WALK FOR ITS FULL WIDTH AND DEPTH AT INTERVALS OF APPROX. 20'. CONTROL JOINTS AT INTERVALS OF 1.0' TIMES ITS WIDTH.

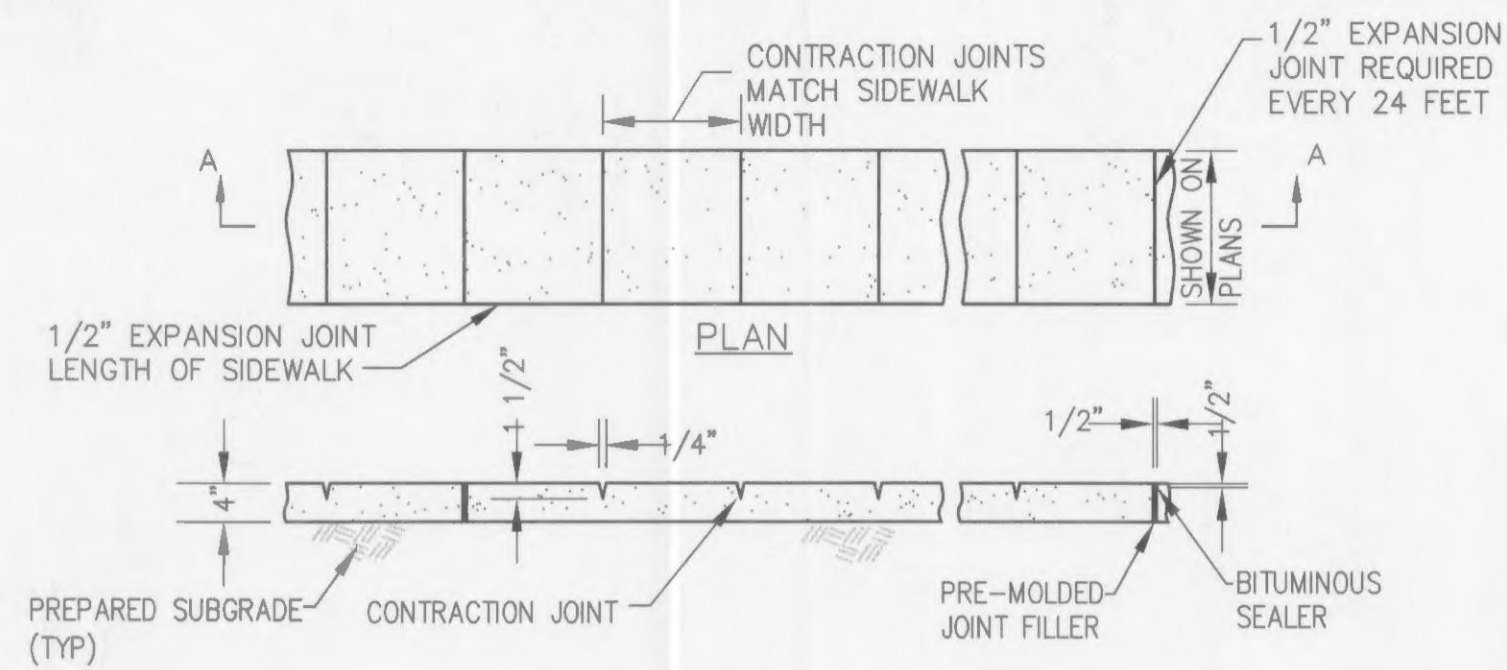


CONCRETE CURB AND GUTTER DETAIL

(n.t.s.)

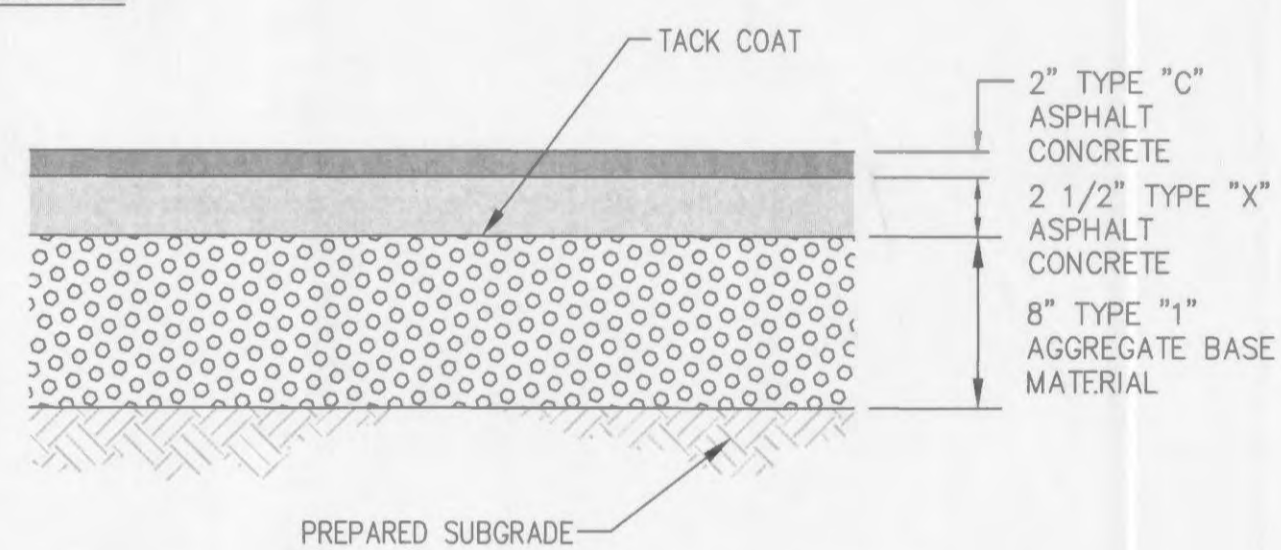
NOTES:

1. ALL CONCRETE SHALL BE MIN. FC=4000 P.S.I. (UNLESS OTHERWISE NOTED).
2. ANY UNSUITABLE SOIL (AS DETERMINED BY SOILS ENGINEER) BELOW STRUCTURE SHALL BE REMOVED AND REPLACED WITH SELECT EARTHEN MATERIAL COMPACTED IN PLACE WITH VIBRATORY TAMPER.
3. ALL EXPOSED CONCRETE EDGES TO HAVE 3/4" CHAMFER.
4. INSTALL EXPANSION JOINTS AT INTERVAL OF APPROXIMATELY 20' O.C.



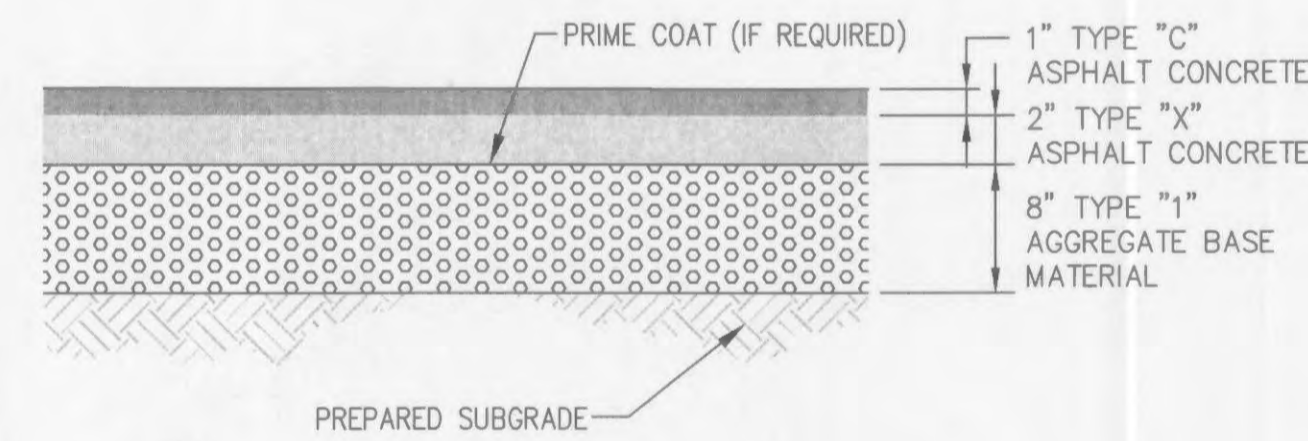
CONCRETE SIDEWALK DETAIL

(n.t.s.)



HEAVY DUTY-(DRIVE AISLES) ASPHALT PAVEMENT

(PER MT REPORT, PG. 7)



LIGHT DUTY-(PARKING SPACES) ASPHALT PAVEMENT

(PER CITY ART. XII, SECTION 400.510.2)



CONCRETE PAVEMENT DETAIL

(PER MT REPORT, PG. 7)

NEW	REVISIONS
7-24-03	12-1-03 5-14-04 7-1-04

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 802-98 Class SX, Type 1, Application PG, 8000 minimum PSI, 6% maximum average absorption.
 - b) Slip resistance shall be tested in accordance with ASTM C 1028-98, 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 .40 wet and .70 dry.
- 6) PAVING BRICK FOR HEAVY VEHICULAR TRAFFIC
 - a) True 4" x 8" x 3" as per ASTM C 1212-95, Type F, Application PX, 15,000-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 Highways 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 carpeting as work progresses. If additional leveling is required, you must protect the surface to avoid chipping.

BRICK PAVERS TYPICAL SECTION

HERRINGBONE BOND WITH DETECTABLE WARNING BRICK PAVERS

ADA BRICK PAVERS FOR NEW CONSTRUCTION

TRUNCATED DOME BRICK PAVERS FOR NEW CONSTRUCTION

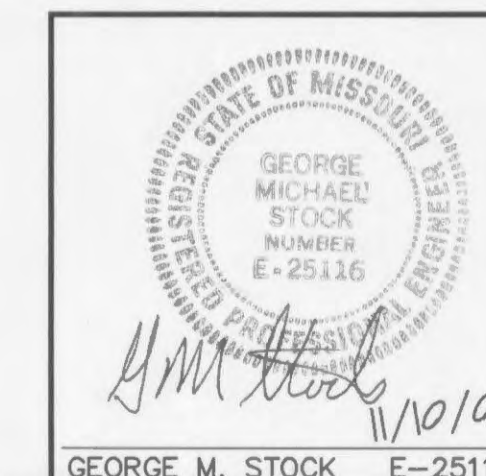
SAINT LOUIS COUNTY
DEPARTMENT OF HIGHWAYS AND TRAFFIC
CLAYTON, MISSOURI

PAVEMENT CONSTRUCTION DETAILS
TRUNCATED DOME BRICK PAVERS FOR NEW CONSTRUCTION

REVISION DATE: July 1, 2004
DRAWING C608.21

- 2) MoDOT, WATER COMMENTS 11/10/06
- 1) CITY, MoDOT, FIRE COMMENTS 11/7/06

GOLD'S GYM - O'FALLON, MO CONSTRUCTION DETAILS



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Web: www.stockassoc.com

DRAWN BY: H.L.T.	DATE: 8/14/06	CHECKED BY: C.A.M.	DATE: 8/14/06	JOB NUMBER: 206-3850	SHEET: C10
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