

ASPHALT SURFACE SHALL BE COMPACTED TO 98% MAXIMUM DENSITY

PROPERTY LINE VARIES 1.0' MIN. 6.0' 1.0' MIN. MATCH GRADE AT TOP OF CURB

3:1 MAX. SLOPE 2.0% MIN. 2-4% 2.0% 2-4% 2-4% 3:1 MAX. SLOPE

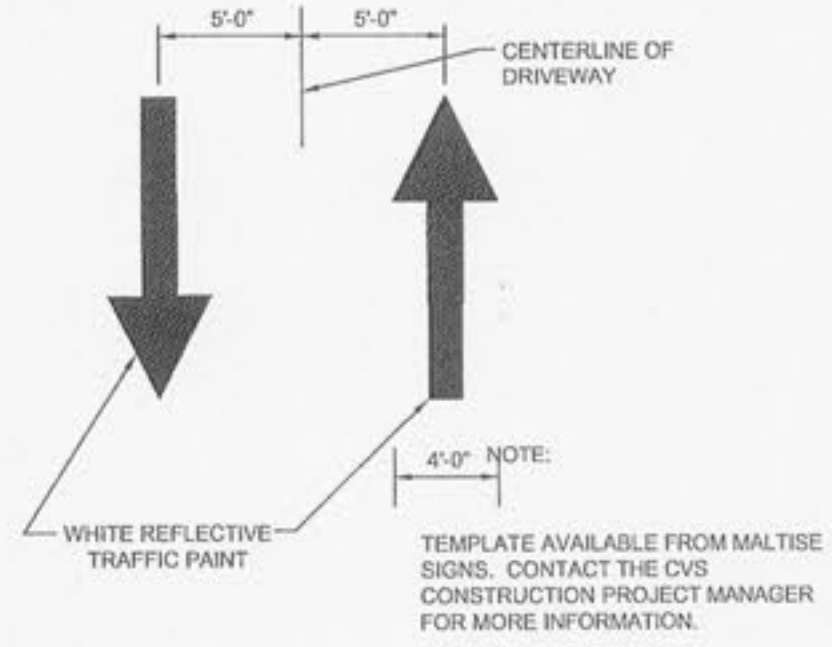
2" THICK ASPHALT BIKE PATH

4" THICK TYPE "1" AGGREGATE

PREPARED SUBGRADE

NOTES:
PROVIDE STRIPING OR A COLORED TEXTURE ASPHALT WHERE THE TRAIL INTERSECTS WITH ACCESS DRIVES INTO THE DEVELOPMENT.
MAXIMUM SLOPE OF THE PATH SHALL NOT EXCEED 8% AND 2% CROSS SLOPE PER CITY OF FALLON 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 GROUND AND GRADE. ANY LOW OR DEFECTIVE PLACES SHALL IMMEDIATELY BE REMEDIATED 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 SET FREE FROM DEPRESSIONS EXCEEDING ONE-EIGHTH INCH AS MEASURED WITH A TEN-FOOT STRAIGHT EDGE PARALLEL TO THE CENTERLINE OF THE TRAIL.

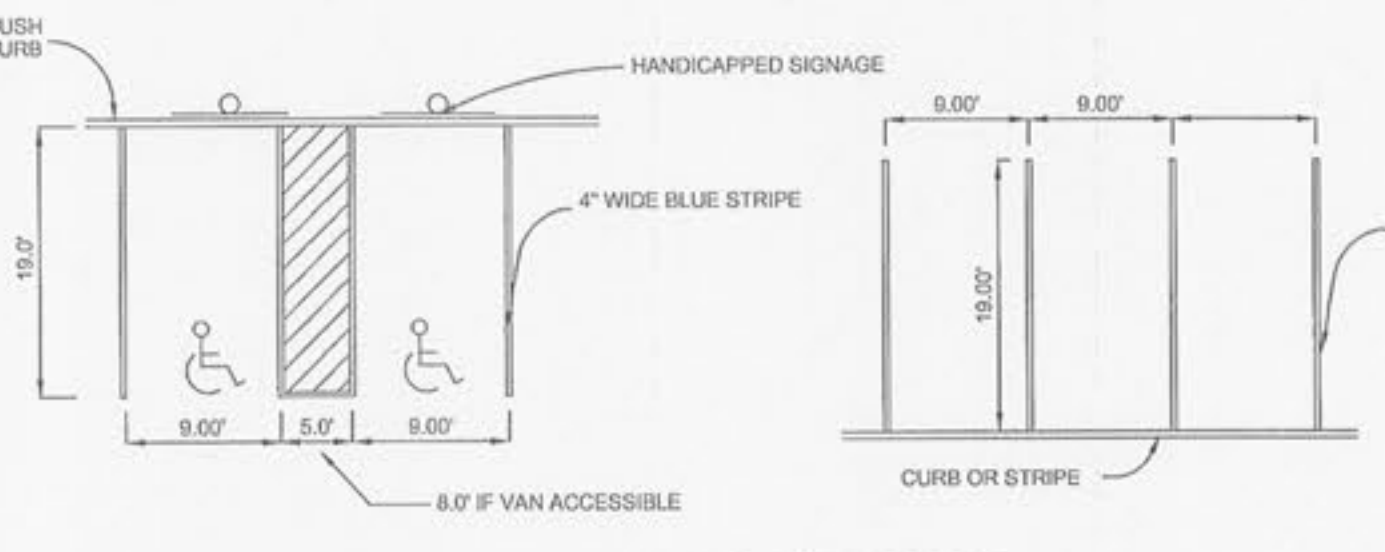
MULTI-USE TRAIL DETAIL
N.T.S.



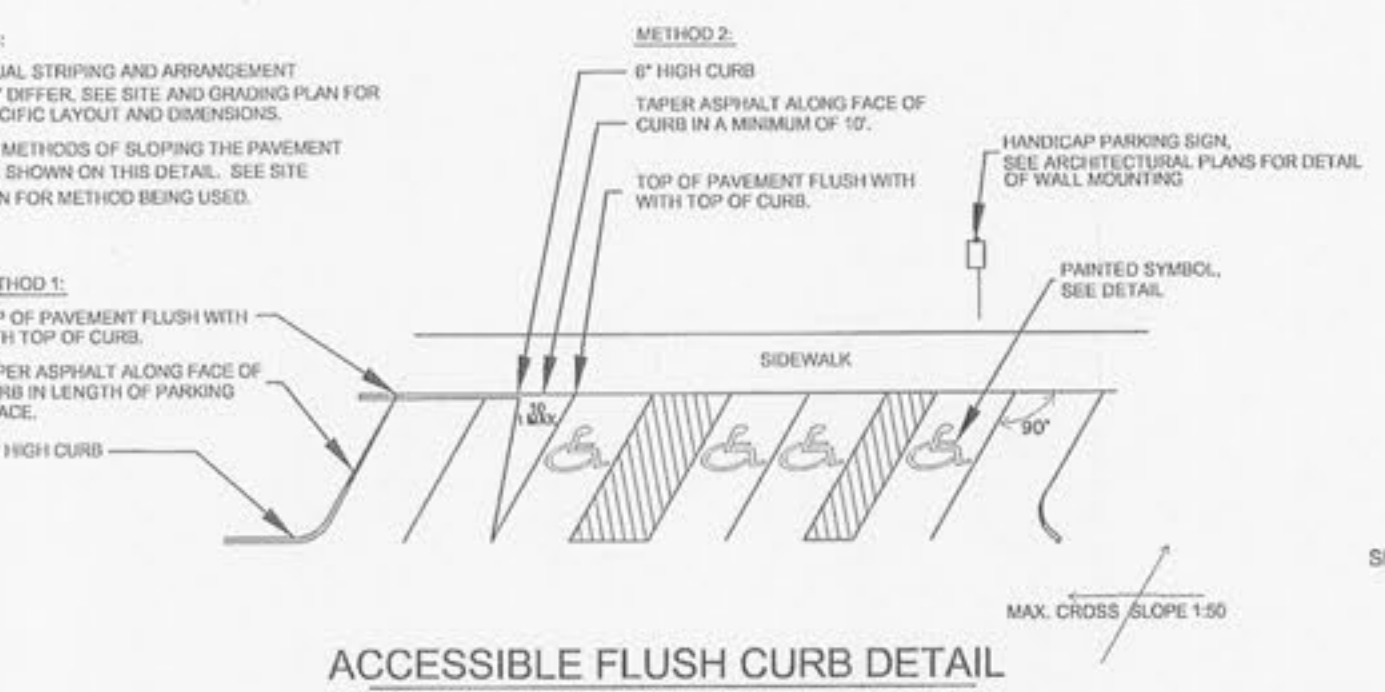
DRIVEWAY TRAFFIC FLOW DIRECTIONAL ARROW DETAIL
N.T.S.



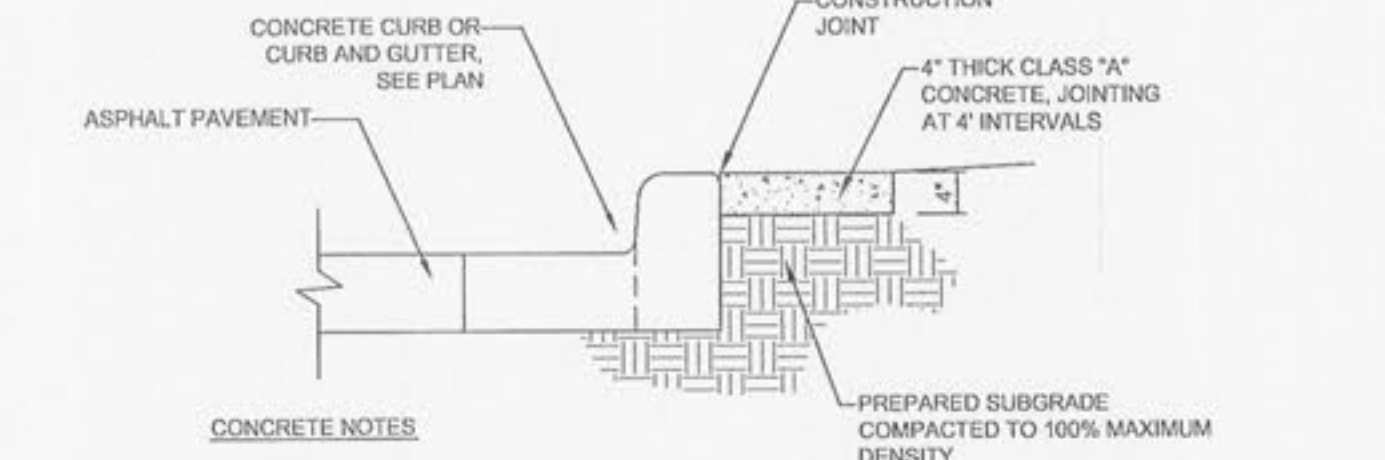
ACCESSIBLE PARKING MARKING
N.T.S.



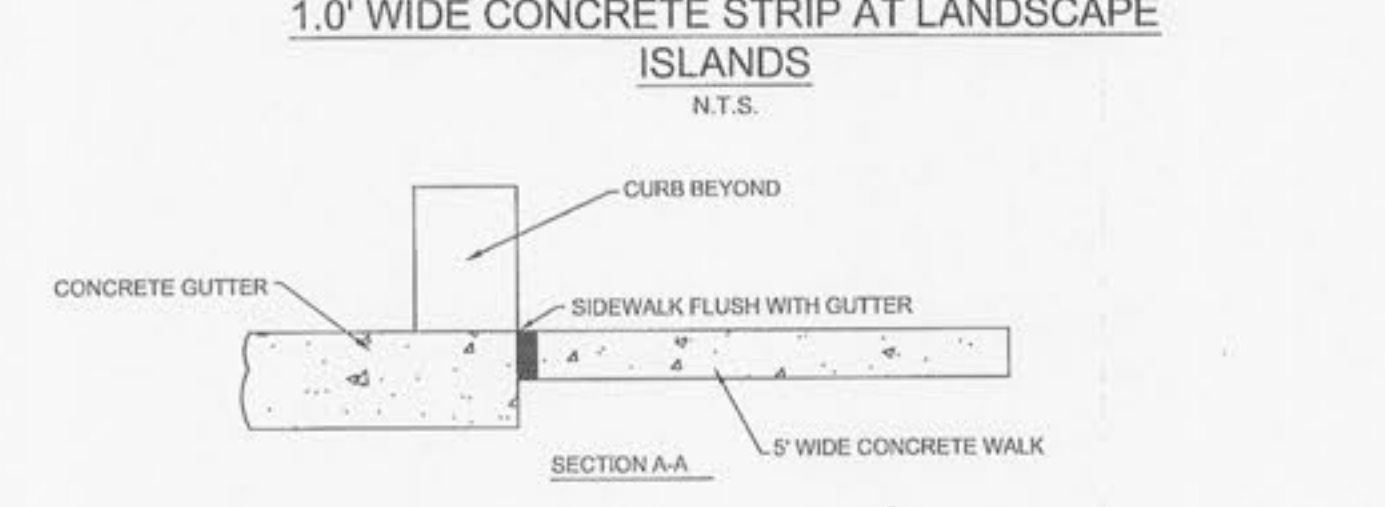
TYPICAL PARKING DIMENSIONS
N.T.S.



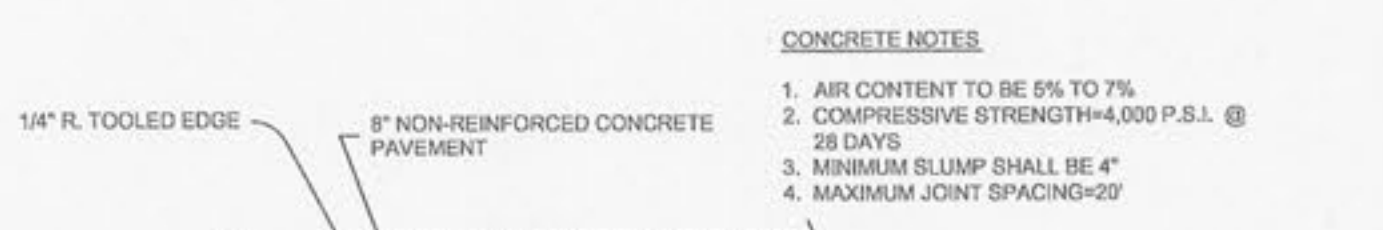
ACCESSIBLE FLUSH CURB DETAIL
N.T.S.



1.0' WIDE CONCRETE STRIP AT LANDSCAPE ISLANDS
N.T.S.



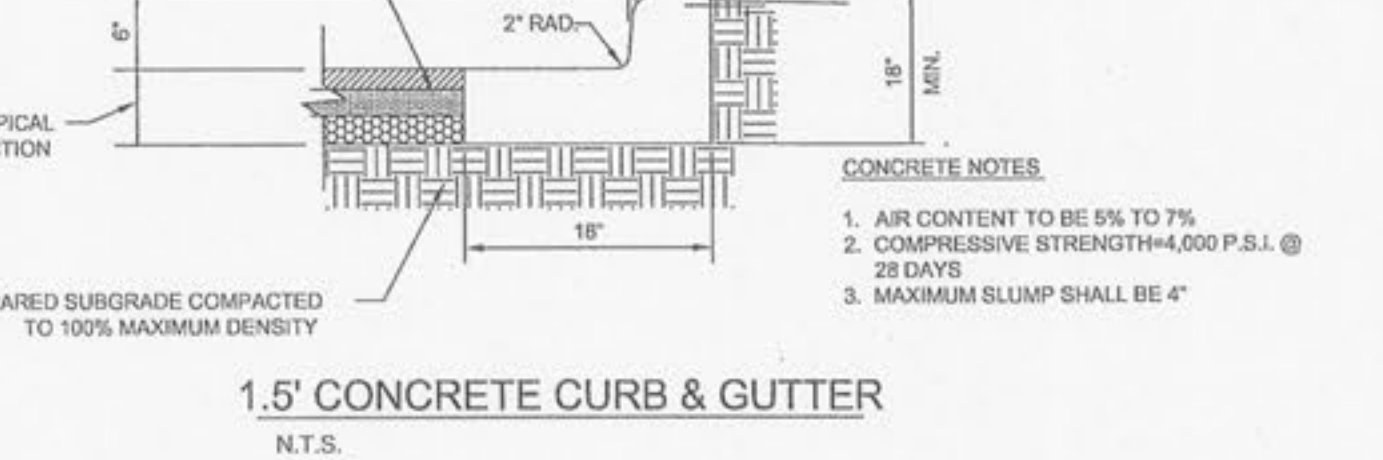
DETAIL OF PEDESTRIAN ACCESS THROUGH CURB
N.T.S.



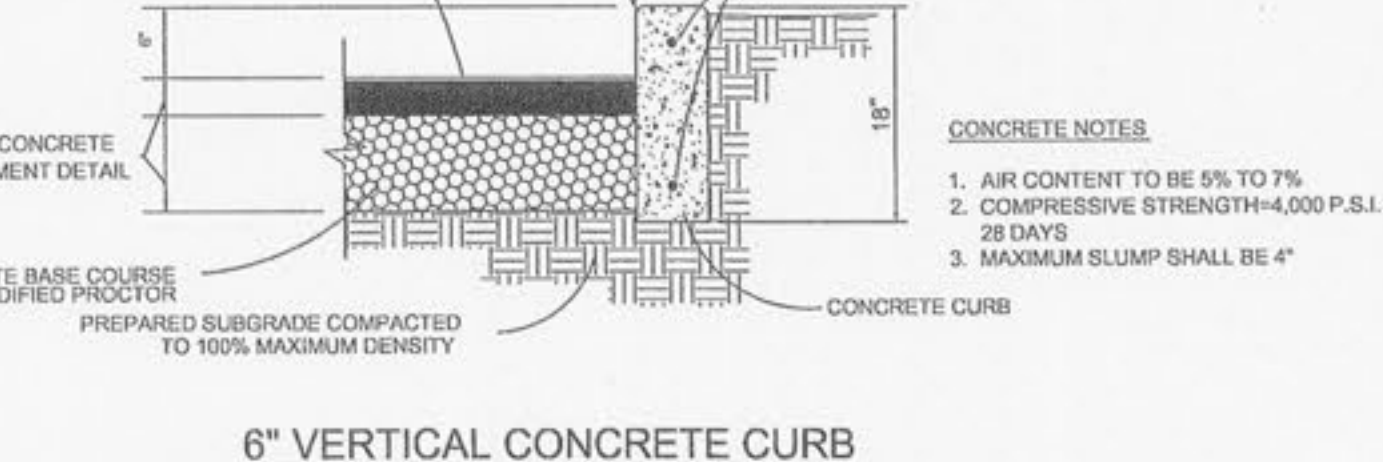
COMPACTOR AND DUMPSTER PAD CONCRETE PAVEMENT DETAIL
N.T.S.



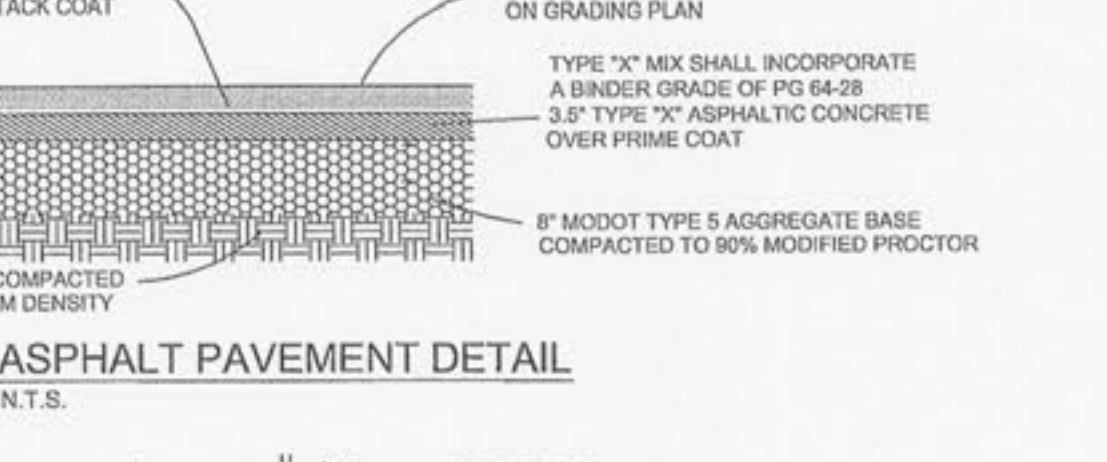
1.5' CONCRETE CURB & GUTTER
N.T.S.



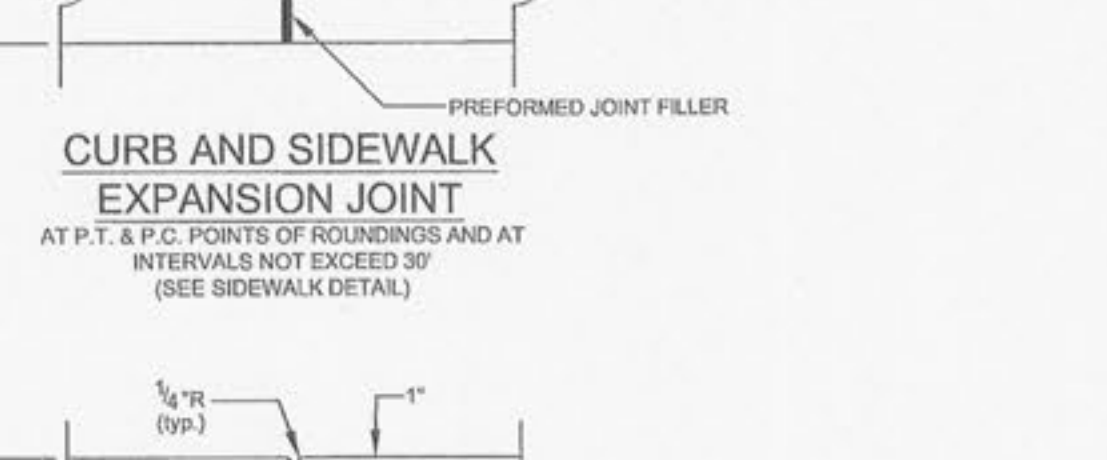
6" VERTICAL CONCRETE CURB
N.T.S.



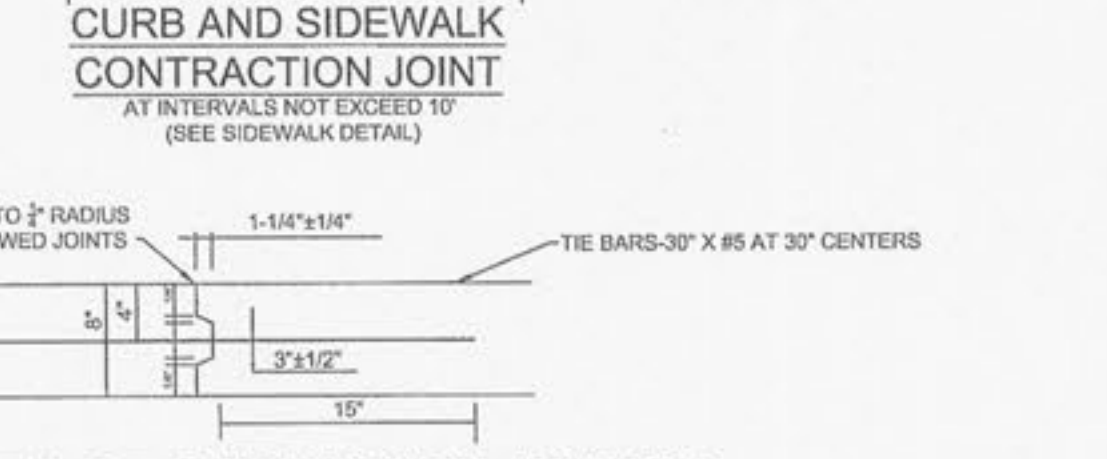
ASPHALT PAVEMENT DETAIL
N.T.S.



CURB AND SIDEWALK EXPANSION JOINT
AT P.T.C. POINTS OF ROUNDINGS AND AT INTERVALS NOT EXCEED 30' (SEE SIDEWALK DETAIL)



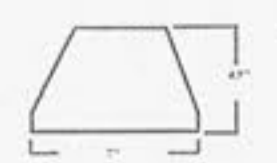
CURB AND SIDEWALK CONTRACTION JOINT
AT INTERVALS NOT EXCEED 30' (SEE SIDEWALK DETAIL)



DETAIL OF CONSTRUCTION JOINT FOR COMPACTOR AND DUMPSTER PAD
N.T.S.

Plastic Parking Block Installation Instructions

- Lag Bolt Method:** Recommended for Asphalt or Concrete Traffic Lanes where drilling holes are permitted.
- Hardware Supplied:**
1/2" x 8" lag bolt for each hole
(2) 1/2" washers each
1" lag nut
- Tools Required:**
High speed hammer drill with 1/2" masonry bit
Impact wrench or heavy nutset with 1/2" socket
- Steel Spike Method:** Recommended for use on Asphalt or wood Block Surfaces only.
- Hardware Supplied:**
1/2" x 12" steel spike for each hole
- Tools Required:**
High speed hammer drill with 3/8" masonry bit
Sledge hammer for driving spikes
1. Clean the surface so that it is free from dirt.
 2. Place the parking block in its installation position and mark the location of each hole using the pre-drilled holes as a template.
 3. Remove the parking block. Using a high-speed hammer drill with a 1/2" masonry bit, drill a hole at each marked location to a depth of 3 1/2" below the surface.
 4. Insert lag anchor into each hole (three anchor opening on top). Tap the anchor into the hole with a hammer so that the anchors are on flush with the surface. Place a washer over each anchor hole.
 5. Reposition the parking block in its installation position. Slip a washer onto a lag bolt, insert the bolt through a pre-drilled hole in the parking block and tighten the bolt about three quarters of the way with the 1/2" socket. Repeat for each hole in the parking block. Finish tightening each bolt until just snug. **DO NOT COVER TIGHTEN!** Excessive tightening may damage the lamp and void the product warranty.



INNOPLAST
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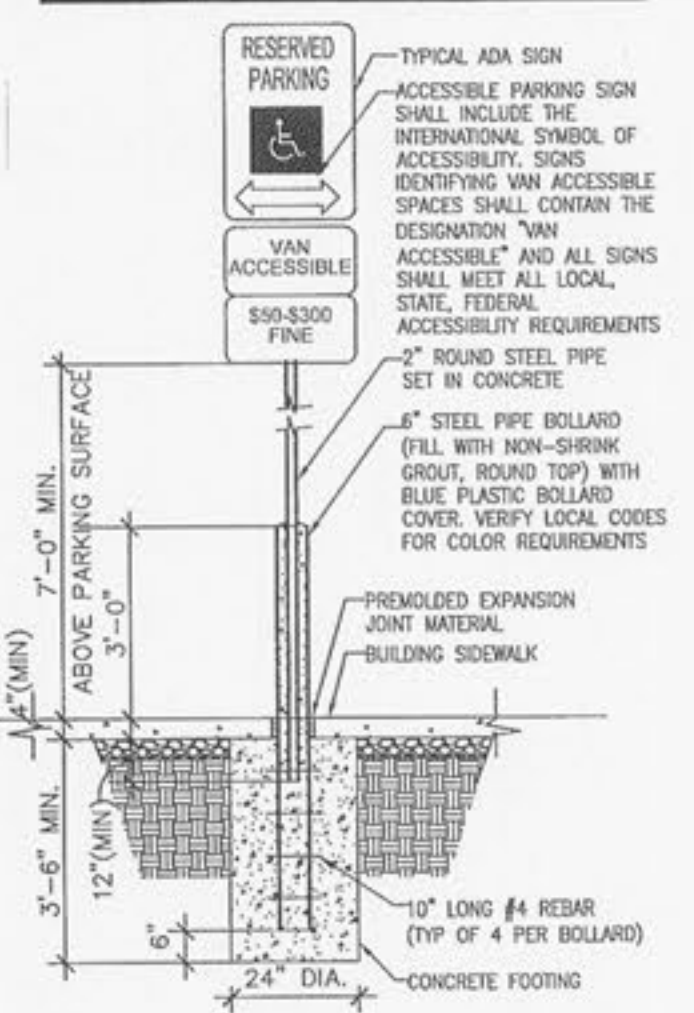
UPBEAT, INC.



HIGH-STYLE BIKE RACKS, Galvanized Finish, In-ground Mount, Holds 5 Bikes
Item # FSC-LBR5PSURF
62 lbs., 36" High, \$359.00 / Piece

- Heavy-gauge steel
- Sealed with a protective zinc coating followed by a rust-resistant powder coat finish

Light Pole Detail
N.T.S.



ACCESSIBLE SIGN DETAIL
N.T.S.



PROJECT TITLE
NORTHERN 13,225-LEFT CHAMFER DRIVE-THRU

STORE NUMBER: 6477

SEC HIGHWAY N AND HIGHWAY K
O'FALLON, MO

PROJECT TYPE NEW CONSTRUCTION
DEAL TYPE FEE FOR SERVICE

CS PROJECT NUMBER 57110

PREMIER CIVIL ENGINEERING

Wentzville
1155 Wentzville Parkway Suite 103
Wentzville, MO 63389
Phone (314) 925-7444 Fax (314) 925-7457
Premier Civil Engineering
Missouri State Certificate of Authority #LC0951128

ENGINEER'S AUTHENTICATION
This responsibility for professional engineering liability on this project is hereby limited to the set of plans authorized by the seal, signature, and date hereunder attached. Responsibility is disclaimed for all other engineering plans included in this project and specifically excludes revisions after this date unless manufactured.



Developer / Owner Information

CEDARWOOD DEVELOPMENT, INC
1765 MERRIMAN ROAD
AKRON, OH 44313
CONTACT: RON DINARDO
OFFICE: (330) 836-9971

Pavement Details

P+Z No 26-11
APPROVED 12.11
City No.

Sheet Number:
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