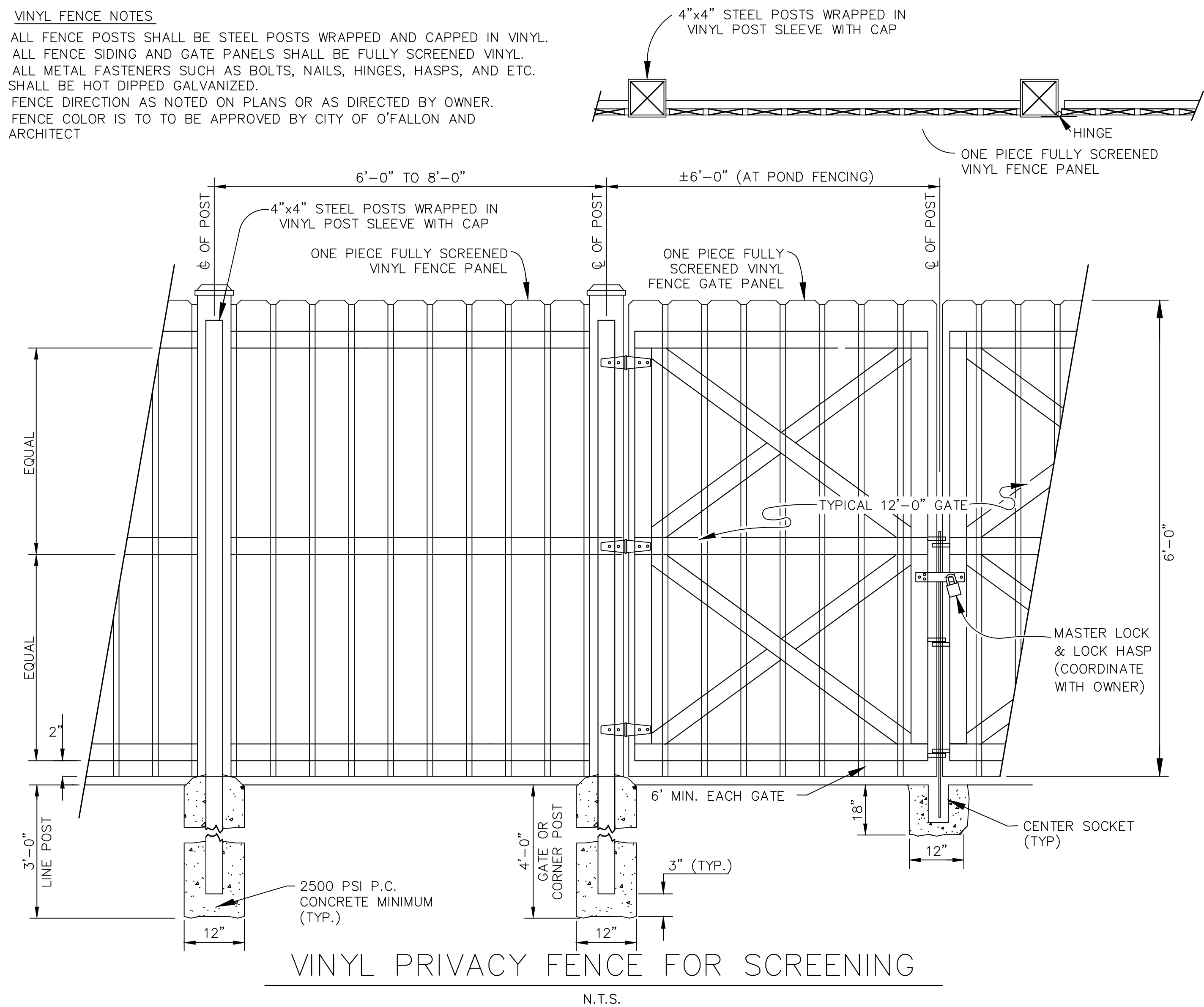


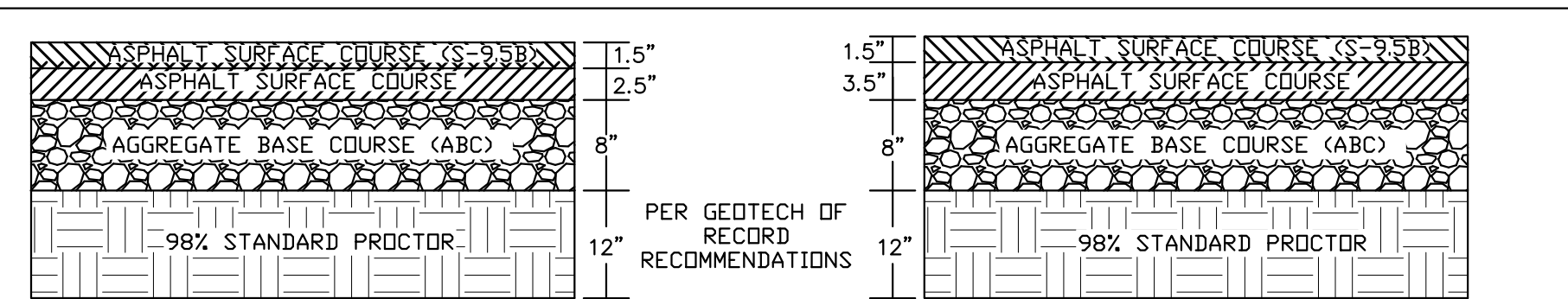
VINYL FENCE NOTES

- 1) ALL FENCE POSTS SHALL BE STEEL POSTS WRAPPED AND CAPPED IN VINYL.
- 2) ALL FENCE SIDING AND GATE PANELS SHALL BE FULLY SCREENED VINYL.
- 3) ALL METAL FASTENERS SUCH AS BOLTS, NAILS, HINGES, HASPS, AND ETC. SHALL BE HOT DIPPED GALVANIZED.
- 4) FENCE DIRECTION AS NOTED ON PLANS OR AS DIRECTED BY OWNER.
- 5) FENCE COLOR IS TO BE APPROVED BY CITY OF O'FALLON AND ARCHITECT



VINYL PRIVACY FENCE FOR SCREENING

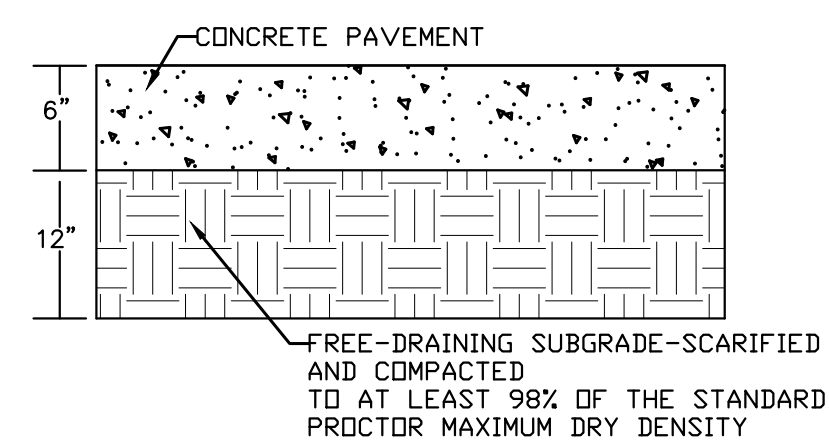
N.T.S.



*LIGHT DUTY PAVEMENT SECTION
NOT TO SCALE

HEAVY DUTY PAVEMENT SECTION
NOT TO SCALE

- PAVEMENT DEPTHS SHOWN ARE MINIMUM (NOT AVERAGE). THERE SHALL BE NO DEVIATION BELOW THE MINIMUM DEPTHS SHOWN.
- LIGHT DUTY AREAS BASED ON TRAFFIC LOADING OF 30,000 ESALS OR LESS. PARKING STALLS ONLY WITH NO THRU TRAFFIC.
- HEAVY DUTY AREAS CALCULATED BASED IN TRAFFIC LOADING OF 60,000 ESALS OR LESS.
- ALL ASPHALT SURFACE LAYERS SHALL BE COMPACTED TO 98% MAXIMUM DENSITY.



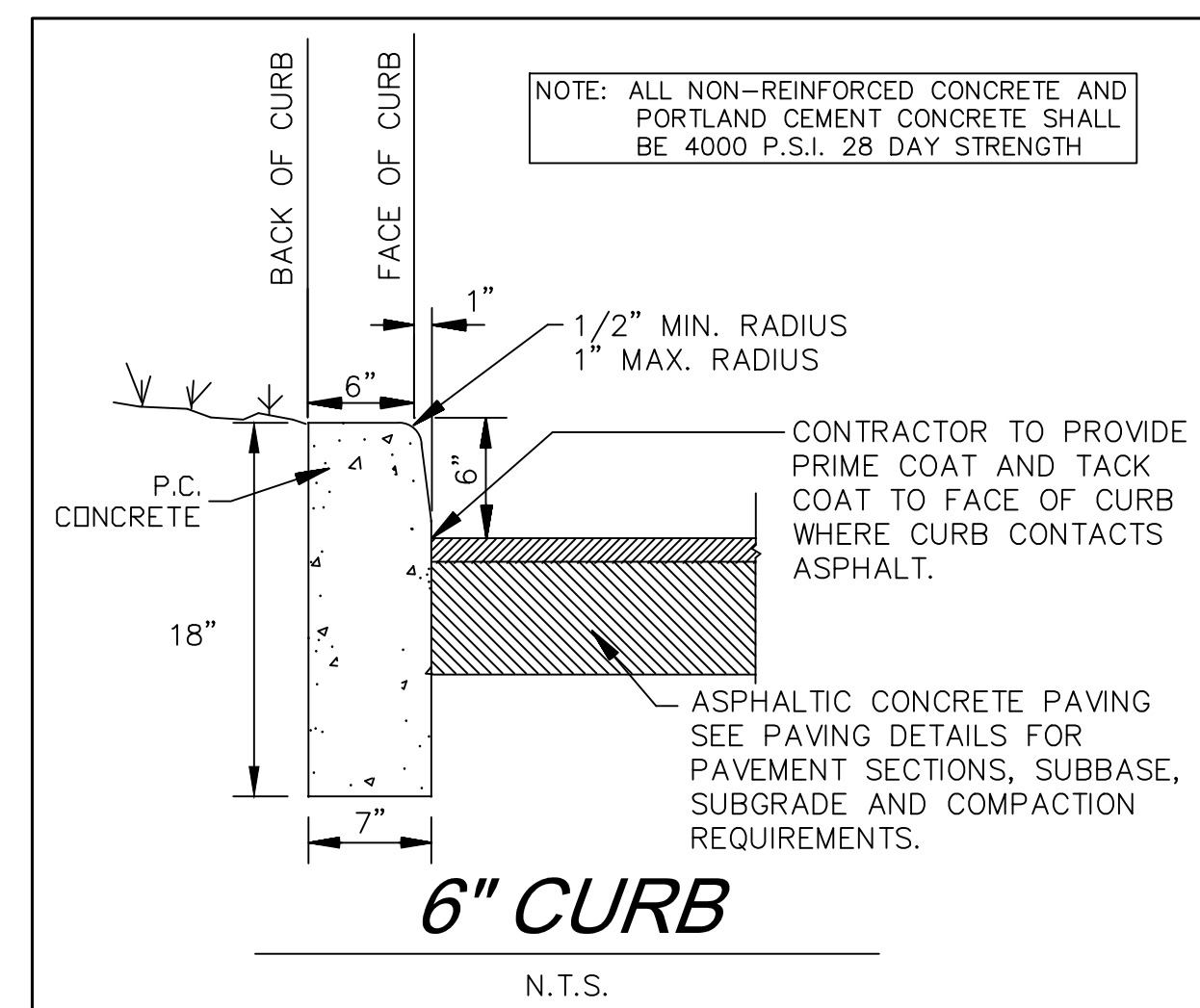
RIGID CONCRETE PAVEMENT SECTION
(ON-SITE ONLY)
NOT TO SCALE

NOTE: ALL NON-REINFORCED CONCRETE AND PORTLAND CEMENT CONCRETE SHALL BE 4000 P.S.I. 28 DAY STRENGTH (5% TO 7% AIR ENTRAINMENT)

MATERIALS AND PROCEDURES SHALL CONFORM TO THE MISSOURI DEPARTMENT OF TRANSPORTATION OR APPROPRIATE CITY, COUNTY REQUIREMENTS.

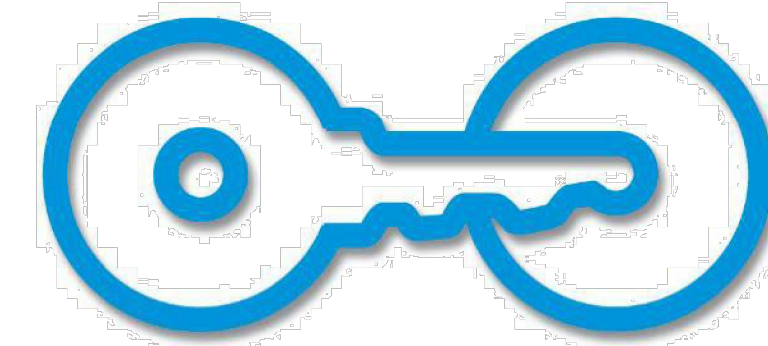
PAVING DETAILS

THE PAVEMENT DESIGN SHALL BE PER THE GEOTECHNICAL REPORT PREPARED BY PROFESSIONAL SERVICE INDUSTRIES, INC. DATED 2-09-2023 AND THE CITY OF O'FALLON STANDARDS AND REQUIREMENTS. FREELAND & KAUFFMAN, INC. DOES NOT WARRANT THE EFFECTIVENESS OF THE DESIGN. FREELAND & KAUFFMAN, INC. ACCEPTS NO LIABILITY OR RESPONSIBILITY FOR SAID DESIGN.

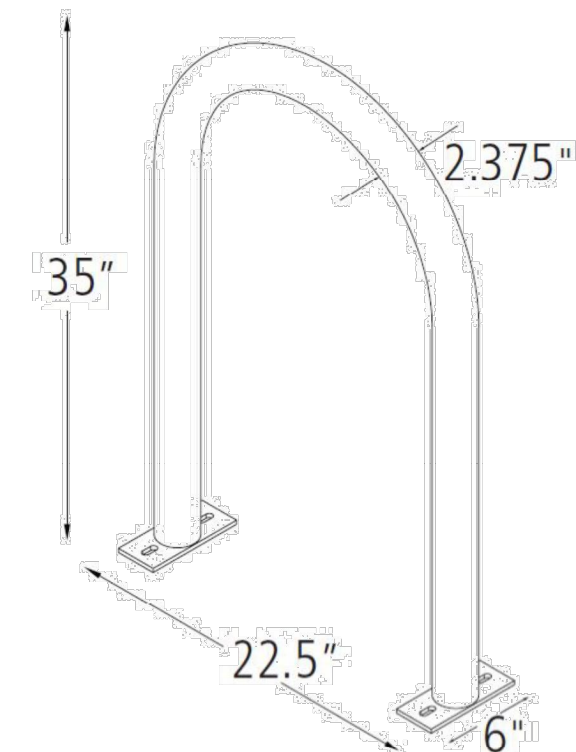
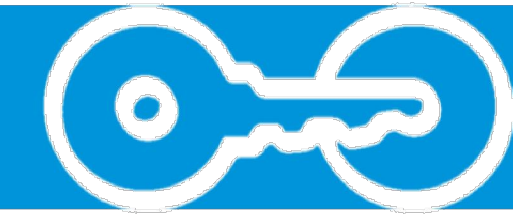


6" CURB

N.T.S.



Hoop Rack Heavy Duty



Product Hoop Rack Heavy Duty

Capacity 2 Bikes

Materials 2" schedule 40 pipe (2.375" OD)

Finishes An after fabrication hot dipped galvanized finish is our standard option. 250 TGIC powder coat colors, thermoplastic coating, PVC dip, and stainless steel finishes are also available as alternate options.

Our powder coat finish assures a high level of adhesion and durability by following these steps:
1. Sandblast
2. Epoxy primer electrostatically applied
3. Final thick TGIC polyester powder coat

Stainless Steel: 304 grade stainless steel material finished in either a high polished shine or a satin finish.

Installation Methods **In ground mount** is embedded into concrete base. Specify in ground mount for this option.

Foot Mount has two 2.5"x6"x.25" feet with two anchors per foot. Specify foot mount for this option.

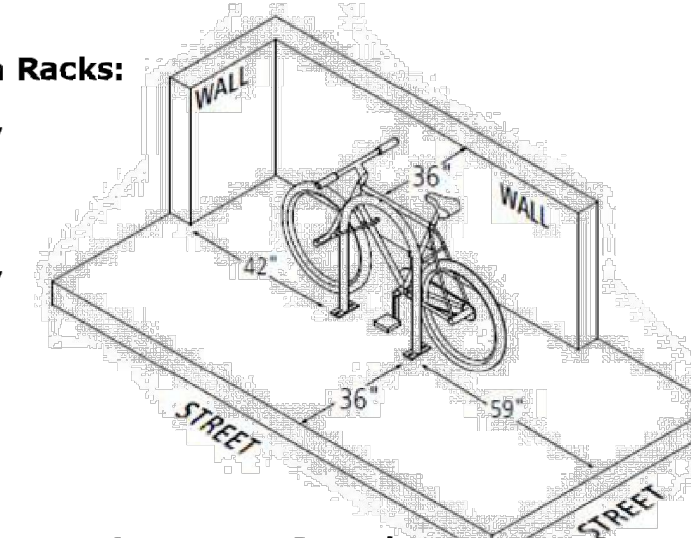
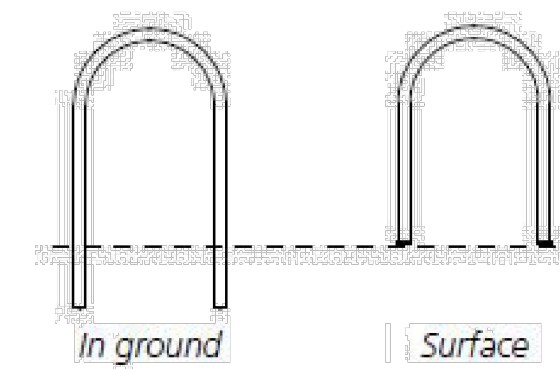
Rail Mounted Hoops are bolted to two parallel rails which can be left freestanding or anchored to the ground. Rails are heavy duty 3"x1.4"x3/16" thick galvanized mounting rails. Specify rail mount for this option.

Space Use & Setbacks **Wall Setbacks:** For racks set parallel to a wall:
Minimum: 24"
Recommended: 36"

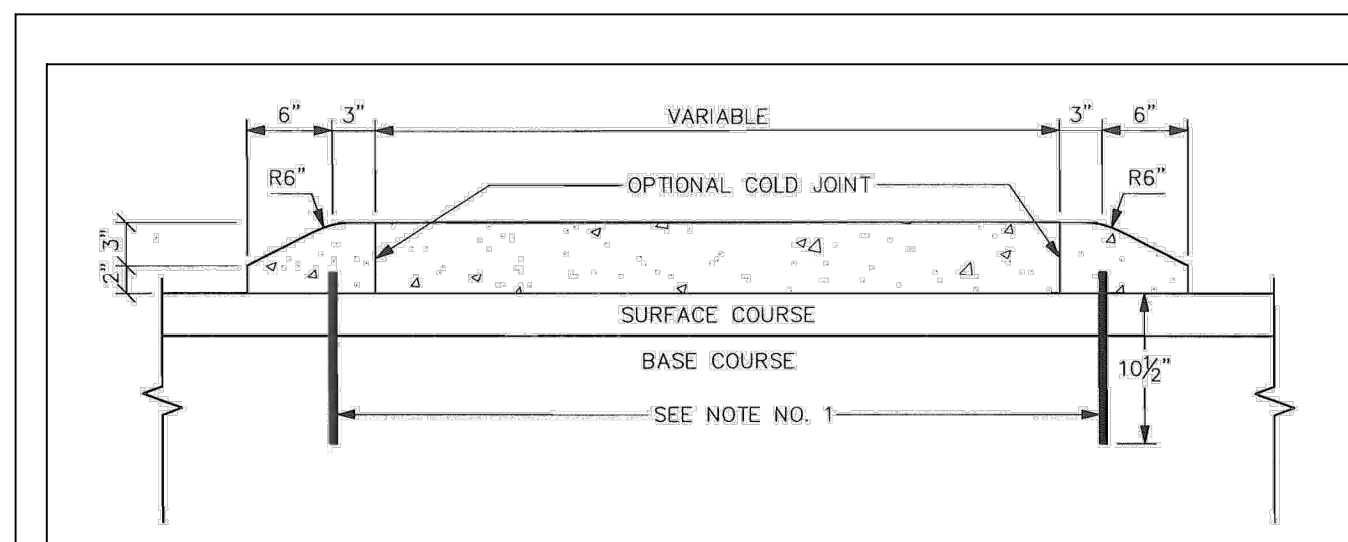
For racks set perpendicular to a wall:
Minimum: 28"
Recommended: 42"

Distance Between Racks:
Minimum: 24"
Recommended: 36"

Street Setbacks:
Minimum: 24"
Recommended: 36"



American Bicycle Safety Company
P.O. Box 7359
Ventura, CA 93006
Ph: (800) 245-3723 or (805) 933-3688
Fax: (805) 933-1865
www.ameribike.com
Email: turtle@ameribike.com



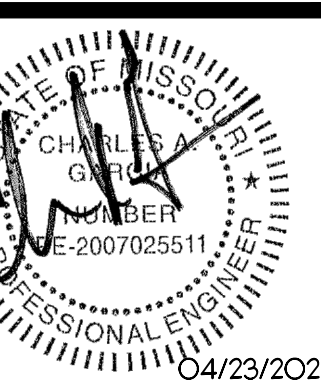
RAISED CONCRETE ISLAND DETAIL

N.T.S.

- NOTES:
1. WHEN DESIGN SPEED IS 45 MPH OR GREATER, USE (2) 3/4" DIAMETER STEEL DOWELS WITH 10% EMBEDMENT INTO PAVEMENT AT 10 FOOT INTERVALS. STEEL DOWELS ARE NOT REQUIRED WHEN DESIGN SPEED IS LESS THAN 45 MPH.
 2. TO INSURE PROPER DRAINAGE, GRADE GROUND SURFACE TOWARD STREET WITH A SLOPE OF 20:1 (H:V).
 3. CONCRETE SHALL HAVE 4000 PSI COMPRESSIVE STRENGTH

REVISIONS BY

PLANS PREPARED BY:
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Greenville, South Carolina 29609
864-233-5497



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4838 MARSH RIDGE ROAD
CAHROLLTON, TX 75010
TEL: (214) 614-8252

DRAWN
BAC
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TMB
DATE
03/19/2021
SCALE

DRAWING

12

SITE DETAILS