As manufactured by Dero fille Racks Centerbeam! 2" schedule 40 pipe (2,375" QD) Ring; 1.5" Op 11 gauge tube. An after fabrication hot dipped galvenized finish is standard 250 TGIC powder coat colors, a thermoplastic coating and a stainless steel option are also available.

A rubbery PVC DIp is also available in-ground mount is embedded into concrete base. Surface mount has one 5" x 6" foot which is anchored to the ground with four anchors (Included with rack).

Our powder coat finish assures a high level of adhesion

Stainless Steel: 304 grade stainless steel material finished

in either a high polished shine or a satin finish.

and durability by following these steps:

2. Iron phosphate pretreatment 3. Epoxy primer electrostatically applied 4. Final thick TGIC polyester powder tolat

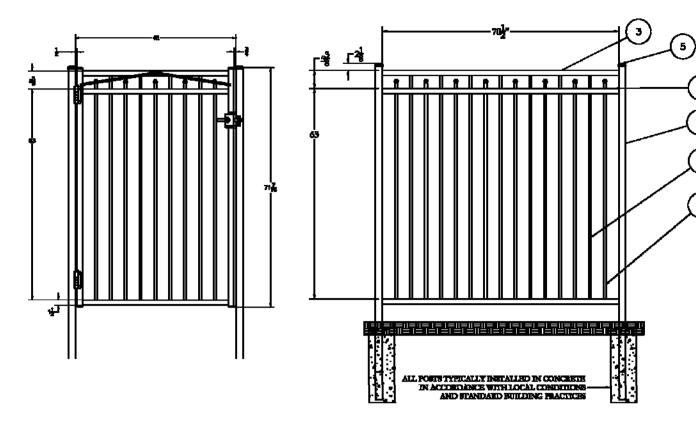
For racks set perpendicular to a wall: Minimum\* 35" (centerline measurement) Recommended; 38" (54" If alsie is needed between blike Recommended: 38\*

For racks set parallel to a wall:

Street Setbacks: -Mrilmum: 36"

DEPO W LIKE KAERS

ORNAMENTAL ALUMINUM FENCE AND GATE



**BIKE RACK DETAILS** N.T.S.

ESIGN, CONSTRUCTION & PATTERNS

Turfstone parking applications can be designed with a

selection, and construction of the base are essential to

be placed directly on graded and compacted soil. The

maximum slope for embankment stabilization is 2:1.

dense-graded base, or for infiltration and storage of storm-

water, with an open-graded base. Proper design, material

successful performance. For erosion control, Turfstone may

running bond with a 3/4 offset. The false joints face up (see picture in upper left margin) and serve as "crack control

joints." Occasional cracks from compaction or flexural loads

in pavements where a more comfortable surface is desired

for pedestrians and individuals using walkers and wheeled

Please see ICPI's Tech Spec No. 8 for detailed guidance on

TRANSPORTATION TO THE CHARGESTS

design and installation.

Fire Lane, Driveway, Intermittent Parking

will not compromise performance. Solid pavers can be placed

ALUMINUM FENCE DETAILS

TURFSTONE

N.T.S.

## Turfstone Grid Pavers

Turfstone concrete grid pavers are a "greenspace" pavement with the load capacity and structural performance of high-strength concrete. As a reinforced grass pavement, Turfstone's apertures are filled with topsoil and seeded; for

stormwater control, stone is used in the openings. Uses include residential, commercial, municipal, and institutional applications, as well as sport and recreational venues.

## OMPOSITION & PERFORMANCE Turfstone is machine-manufactured under controlled

factory conditions using a cement-rich concrete molded with extreme pressure and vibration. Turfstone units offer exceptional strength and durability to withstand New England's harsh winter climate. The flat, lattice-style units form a continuous grid pattern, and when properly installed, provide a pavement surface that is "snow-plow safe."

Turfstone can be used in the following applications: Access lanes for emergency and service vehicles

- Overflow parking Boat ramps Embankments Streambank revetment - Low-flow channels Riparian stabilization for stream banks and lakesides
- Residential driveways Vegetated swales ■ Stormwater runoff management ■ Golf cart paths Turfstone can add stability and reduce excavation depth
- Turfstone is capable of supporting H20 loading over a

when used as a base for segmental and free-standing

## property designed and compacted base. HYSICAL CHARACTERISTICS

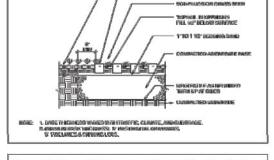
Turfstone meets or exceeds North American industry standards, including the requirements of ASTM C 1319 for Concrete Grid Paving Units. Our strict quality control ensures consistent strength and size.

Nominal Size/Coverage 23% x 15% x 15% + 2.6 sf/pc

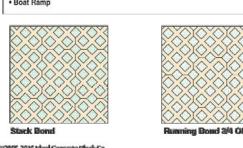
48/=" (10cm) Special order 5000 psí minimum 10 lb/ft<sup>a</sup> maximum No effect as demonstrated through proven field performance

Main Phone: (781) 894-3200 • Main Fax: (978) 692-0817

45-55 Power Road, Westford, MA 01886



• Slope Protection • Riparian Stabilization - Stream Banks & Lakes Stormwater Runoff Control • Ditch Liner for Intermittent Flows



ALLEY PRECEDENTS/EXAMPLES





TREE PIT

ALL TREE WELLS SHALL COMPLY WITH CITY TECHNICAL STANDARDS AND MUST BE GRANITE CURB TREE WELL SHALL BE ... SIDEWALK MATERIAL PER CITY SIDEWALK MATERIAL POLICY. NEW CONSTRUCTION: 4"x8" PINE HALL PATHWAY PAVER BRICK; MFG. BY PINE HALL BRICK CO., MADISON, NORTH CAROLINA. LACHANCE ITEM # 193623, PINE HALL PATHWAY PAVER BRICK. REPAIR /MAINTENANCE TO EXISTING BRICK SIDEWALKS: VERMONT PAVER; SUPPLIED BY GAGNE AND SONS. SPECIFICATION NUMBER: "VERMONT BACKER BRICK", ITEM NUMBER # VBBB SIDEWALK 5' (TYP.) - √ - √ - · · · · J · · · · · · · · . . . . . . . . . . . . . . — RAISED GRANITE 5"x12" CURBING W/THERMAL FINISH, TREE WELL 7" REVEAL (TYP.) 4" BRICK SW EDGE GRANITE CURB ---4" ----7" REVEAL (TYP.) @ EDGE OF PAVED ROAD PLAN VIEW TREEWELL IN BRICK SIDEWALK TRANSPORTATION SYSTEMS | FIGURE: DATE: FEB. 2013 CITY OF PORTLAND, MAINE AND STREET DESIGN TECHNICAL STANDARDS MANUAL REVISED: LARGE GRANITE BORDER TREE WELL IN **BRICK SIDEWALK WITH NO ESPLANADE** 

TREE PIT DETAIL AND NOTES

N.T.S.

CITY OF PORTLAND APPROVED SITE PLAN

ubject to Conditions of Approval STONE NOTES, DETAILS, AND PRECEDENTS

L-102

KLD KLD

PROJECT NUMBER: 010416

27 GORHAM RD. SCARBOROUGH, ME

REV. DESCRIPTION

VEMEN

0

PR

UNION

CREDIT

CPORT

**ISSUED DATE:** DESIGNED BY:

DRAWN BY: CHECKED BY:

PRELIM. PB SUBMITTAL

B FINAL PB SUBMITTAL

07.26.17

T: (207) 730-7200 W: WWW.BLAISCE.COM

04074