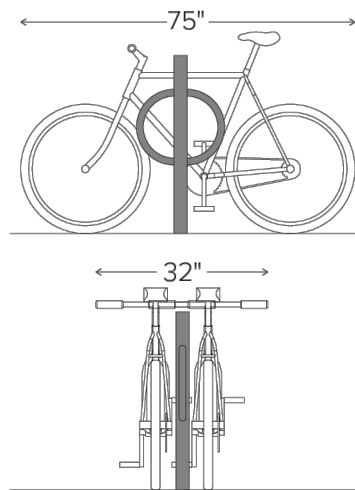


NOTES

1. VERIFY CONDUIT SIZES AND LAYOUT WITH DETECTOR LOOP MANUFACTURER.
2. CENTER VEHICLE DETECTOR LOOP IN DRIVE THRU LANE. INSTALL PER MFR. RECOMMENDATIONS.
3. NO STEEL (REBAR OR ELECTRICAL WIRE) SHALL BE USED WITHIN 2' OF LOOP.
4. **DETECTOR LOOP MANUFACTURERS:**
DETECTOR LOOPS MAY BE BY ONE OF THE FOLLOWINGS COMPANIES OR EQUAL.
3M: 1-800-328-0033
HME: 1-800-848-4468
5. **DETECTOR LOOP MATERIAL:**
PVC TUBING 1/2" I.D. 100 PSI LOU MADE FROM ONE LENGTH OF THIN FOURTEEN GAUGE STRANDED WIRE. LEAD-IN IS PRE-TWISTED AT FACTORY.
6. **DETECTOR LOOP CONSTRUCTION:**
FORMED WITH ONE CONTINUOUS LENGTH OF PVC WITH NO SHARP CORNERS AS DETAILED. WIRE LOOPED, FORMED, & DIGTALED AS DETAILED.



Submittal Sheet

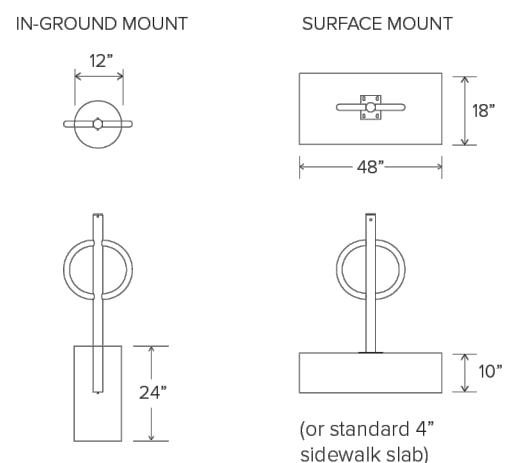


CAPACITY	2 Bikes
MATERIALS	Centerbeam: 2" schedule 40 pipe (2.375" OD) Ring: 15" OD 11 gauge tube
FINISHES	☐ Galvanized An after fabrication hot dipped galvanized finish is our standard option. ☐ Powder Coat Our powder coat finish assures a high level of adhesion and durability by following these steps: 1. Sandblast 2. Epoxy primer electrostatically applied 3. Final thick TGIC polyester powder coat ☐ Stainless Stainless Steel 304 grade stainless steel material finished in either a high polished shine or a satin finish.

MOUNT OPTIONS

☐ **Surface**
Foot Mount has a 5" x 6" x .25" foot with four anchors per foot. Specify foot mount for this option. Tamper-resistant fasteners available upon request

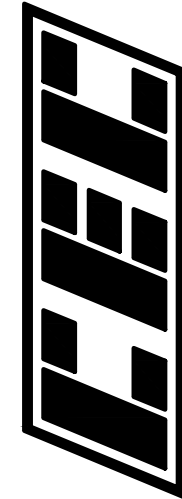
☐ **In-Ground**
In-ground mount is embedded into concrete base. Specify in-ground mount for this option



2 GRATE INLET BRICK CONSTRUCTION	METROPOLITAN ST. LOUIS SEWER DISTRICT <i>Standard Details of Sewer Construction</i>		
	Dr. RGW/SAM Ch. J.C.K.	2009	SHEET 31

McDONALD'S CONSTRUCTION PLAN

A TRACT OF LAND BEING LOT 4 OF "BRYAN ROAD COMMERCIAL, PLAT 1" RECORDED AS DOCUMENT 2023R-038185 IN THE ST CHARLES COUNTY RECORDS, BEING IN THE SOUTHWEST QUARTER OF FRACTIONAL SECTION 30, TOWNSHIP 47 NORTH, RANGE 3 EAST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF O'FALLON, ST. CHARLES COUNTY, MISSOURI



**Civil & Environmental
Consultants, Inc.**

10 Little Hills Expressway, Suite 102
St. Charles, MO 63301
314-656-4566 • 866-250-3679
www.cecinc.com



PATRICK T. BENNETT
(MO PE# 2002003134)
PROFESSIONAL CIVIL ENGINEER
***HAND SIGNATURE ON FILE**

DRAWN BY:	MNL
CHECKED BY:	GAS
APPROVED BY:	PTB
PROJECT NO:	336-366

Developer / Owner Information
MCDONALD'S RESTAURANT

O'FALLON, MISSOURI

DETAILS

P+Z No. 24-001803
Approval Date 04/08/2024
Permit No.

Page No.

C801

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