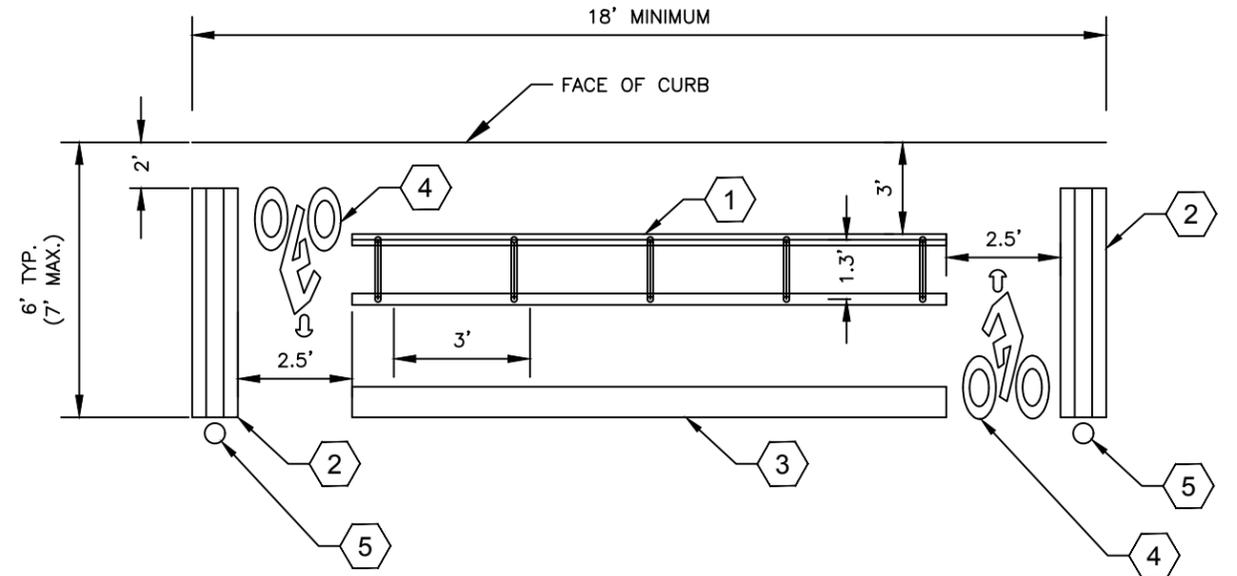
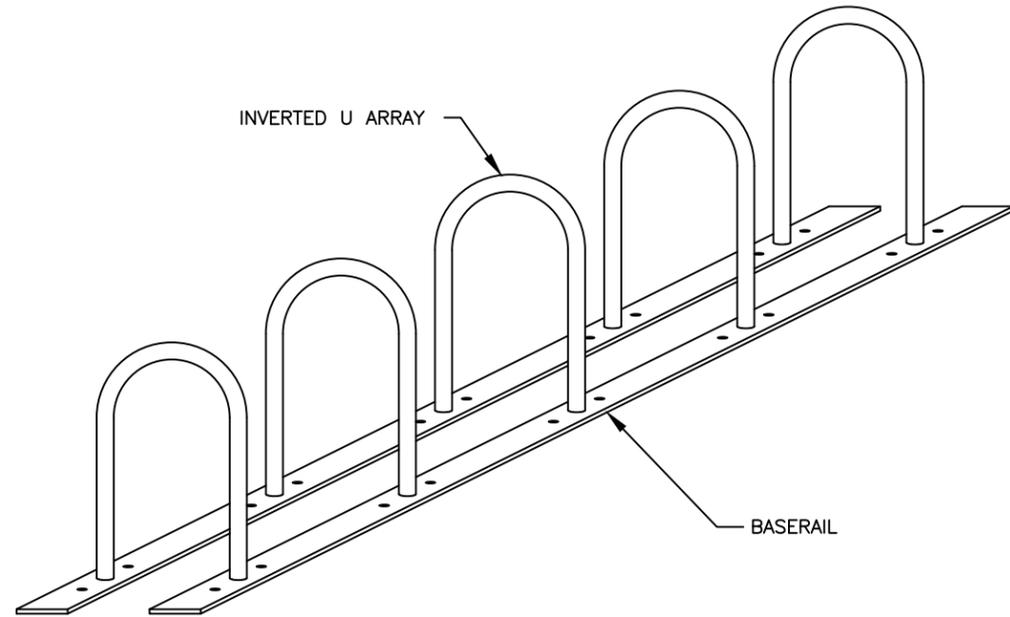


BASERAIL ARRAY



MINIMUM SLOPE 0.5% WITHIN 5' OF RACKS

NOTES:

1. FIVE INVERTED U'S MAY BE INSTALLED IN ONE BASE RAIL ARRAY.
2. THE BASERAIL ARRAY DESCRIBED IN THIS DETAIL IS INTENDED FOR BELOW THE CURB BIKE CORRAL APPLICATIONS.

MOUNTING:

1. BASERAIL ARRAY SHALL BE MOUNTED TO ASPHALT USING 4"x5/8" WEDGE BOLTS, SPACED EVENLY ALONG THE BASE PLATE AS NECESSARY TO SECURE.

LOCATION SPECIFIC GUIDELINES:

1. STREET CLASSIFICATION
 - ALLOWED ON CENTRAL BUSINESS DISTRICT DOWNTOWN STREETS.
 - ALLOWED ON COLLECTOR STREETS THAT ARE DESIGNATED BIKEWAYS.
 - ALLOWED ON LOCAL STREETS.
2. SIDEWALK WIDTH
 - ALLOWED BELOW THE CURB WHEN ADJACENT SIDEWALK IS LESS THAN 10 FEET WIDE OR THE INSTALLATION OF BIKE PARKING WOULD OBSTRUCT PEDESTRIAN TRAVEL (SIDEWALK WIDTH DEFINED AS BACK OF CURB TO ADJACENT BUILDING WALL).

SITE SPECIFIC GUIDELINES:

1. RTD STOP (MEASURED FROM THE RTD SIGN FLAG)
 - 20 FEET AHEAD OF SIGN
 - 40 FEET BEHIND SIGN
2. VEHICLE ACCESS (CURB CUT, DRIVEWAY, INTERSECTION, ALLEYWAY)
 - DO NOT IMPEDE SIGHT TRIANGLE
3. FIRE HYDRANT
 - 10 FEET FROM FIRE HYDRANT
4. ROW INFRASTRUCTURE = 5 FEET FROM
 - POLICE/FIRE CALL BOX, EMERGENCY FACILITY, TRAFFIC CONTROL CABINETS, UTILITY BOX COVERS, MANHOLE COVERS, VALVE BOX COVERS
5. CURB LANE USES = DO NOT CONFLICT
 - INCLUDES LOADING ZONES, CAR SHARE, VALET, ADA, OTHER PERMITTED USES

- 1 INVERTED U BASERAIL ARRAY
- 2 RECYCLED RUBBER CURB STOP OR APPROVED EQUAL
- 3 8" WHITE THERMOPLASTIC CHANNELIZING LINE
- 4 2'x4' WHITE THERMOPLASTIC PREFORMED BIKE SYMBOL
- 5 TWO WHITE OR YELLOW, 48" TALL SURFACE MOUNTED CANDLESTICK DELINEATORS WITH TWO 3"-WIDE REFLECTIVE WHITE OR YELLOW BANDS. INSTALLATION PER MANUFACTURE'S SPECIFICATIONS.

Computer File Information		Sheet Revisions		 DEPARTMENT OF PUBLIC WORKS 201 WEST COLFAX AVENUE DENVER, CO 80202 PHONE: (720) 913-4501 FAX: (720) 913-4544	BIKE RACK BASE RAIL INSTALLATION DATA	STANDARD DRAWING NO.
Creation Date:	Initials:	Date:	Comments:			16.2.16
Full Path:						
Drawing File Name:						
CAD Ver.:	Scale:	Units:				Sheet No. 17 of 17