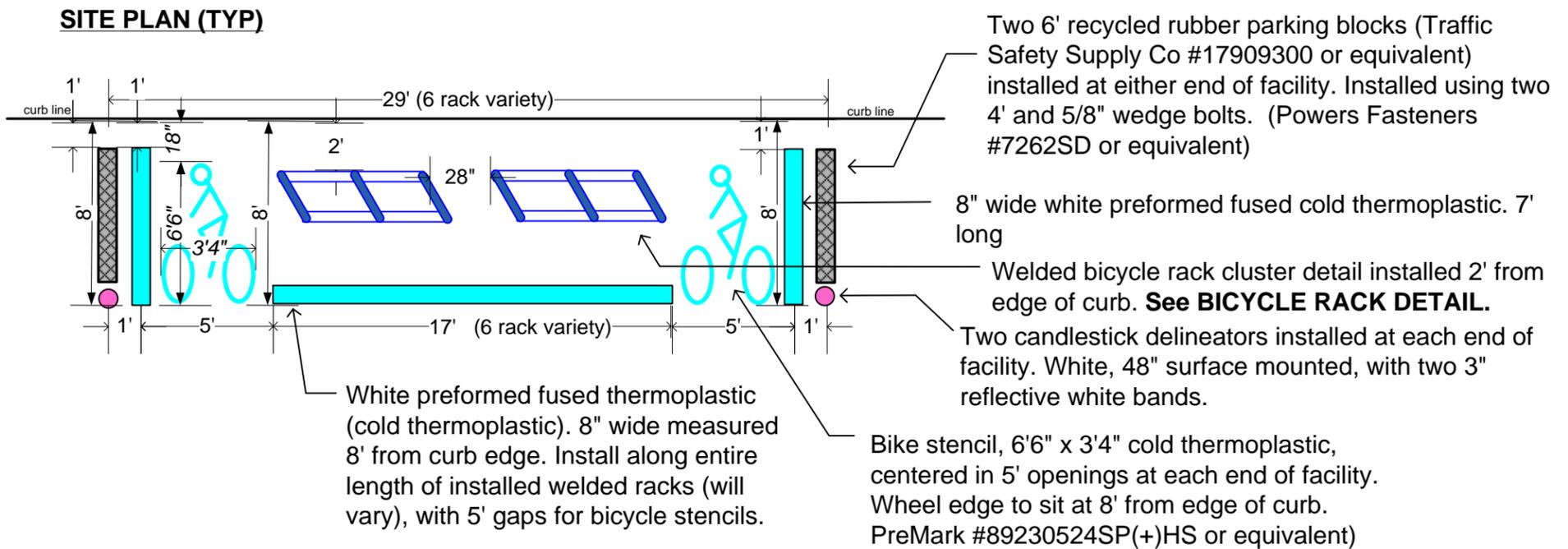


# CITY OF PORTLAND ON-STREET BICYCLE PARKING CORRAL STANDARD DRAWING

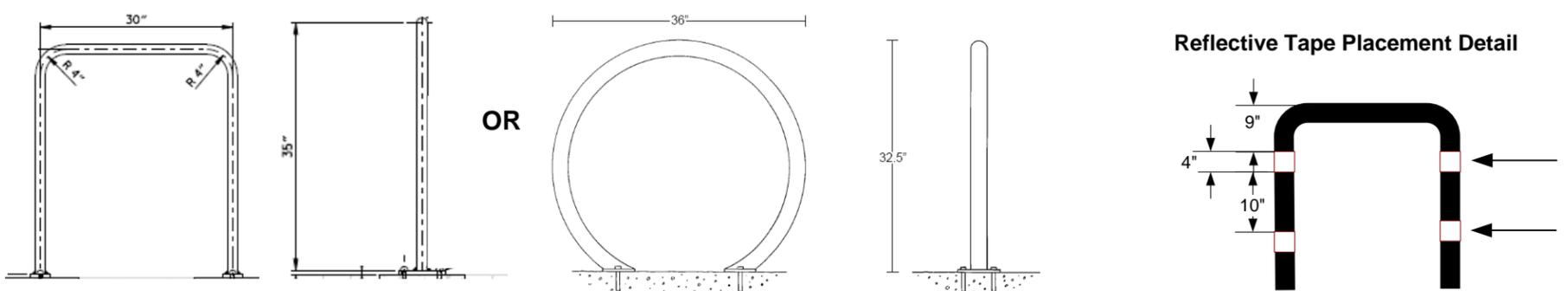
## SITE PLAN (TYP)



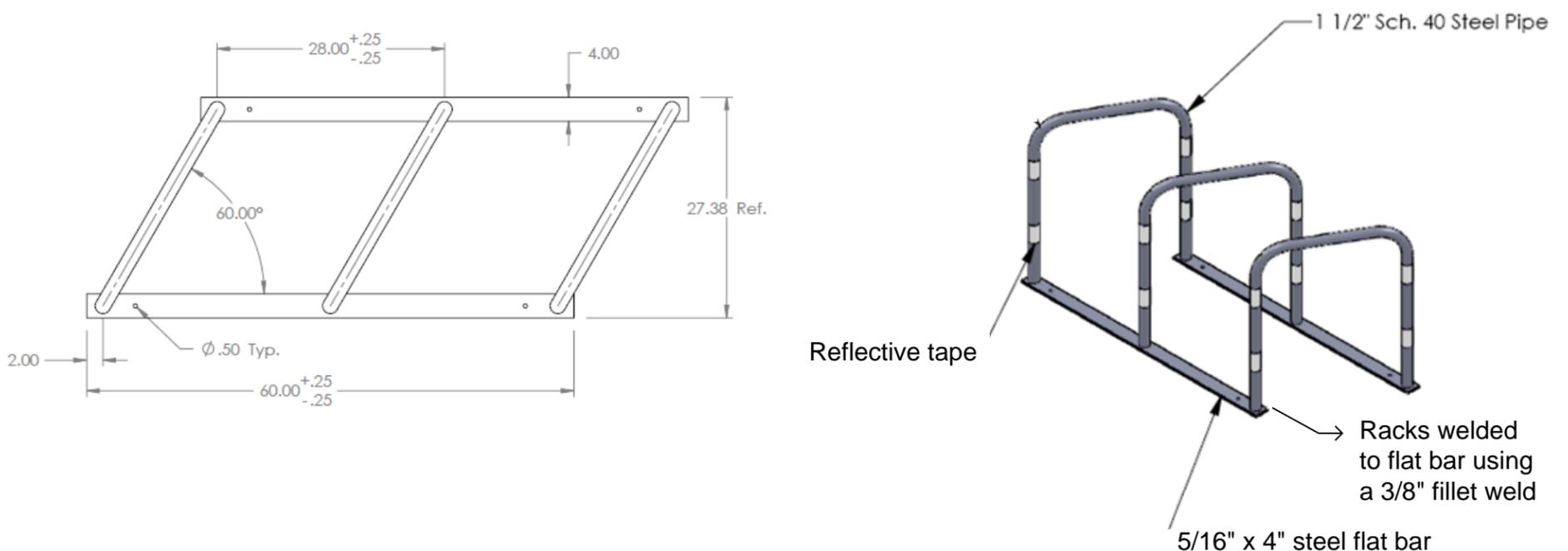
### Installation Notes:

- Total facility length is based on number of bicycle racks to be installed:
  - 6 racks - 17' rack length - 29' total facility length
  - 9 racks - 26' rack length - 38' total facility length
  - 12 racks - 36' rack length - 48' total facility length
- When facility is installed against curb extension, parking curb and perpendicular 8" white tape can be omitted. Bike stencil and delineator should be installed.
- Existing adjacent bicycle racks on sidewalk are to be removed in consultation with adjacent property owner and City. Removed racks to be returned to Albina Yard, 3150 N Mississippi Ave.

## BICYCLE RACK DETAIL



- Materials: 1 1/2" dia., schedule 40 pipe, ASTM A53, GRB
- Weld tubing to plate with Flex Core Wire 7018 or dual shield weld or approved equal with minimum tensile strength of 70,000 psi
- Finish: galvanized to ASTM A123 specifications. Powdercoat applied using ASTM D6386-99 standards. Standard color dark blue RAL color 5010 49/42280. Other colors may be submitted for approval.



### Installation Notes:

- Bicycle racks are welded together in 3 rack clusters. When installed each cluster is placed 28" apart to mimic welding spacing.
- Welded clusters are attached to asphalt roadway using minimum four 4" x 5/8" wedge bolts. (Powers Fasteners #7262SD or equivalent)