

MOUNTABLE BLOCK TRAFFIC CURB
PRECAST CEMENT CONCRETE

TRAFFIC CIRCLE
REGULATORY SIGN, R6-5P
ONE PER DIRECTION
MOUNTING PER 3-805-001

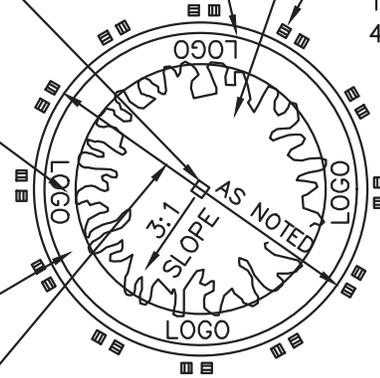
CITY LOGO TO BE
STAMPED IN CONCRETE
EACH APPROACH
CITY TO SUPPLY TEMPLATE
(OPTIONAL)

CEMENT CONCRETE APRON

30' MAXIMUM DIAMETER
10' MINIMUM DIAMETER

LANDSCAPE MATERIAL

REFLECTIVE RAISED PAVEMENT
MARKERS, TYPE 2 (WHITE/RED)
TWO FACING ALL DIRECTIONS
4" OFF CURBING



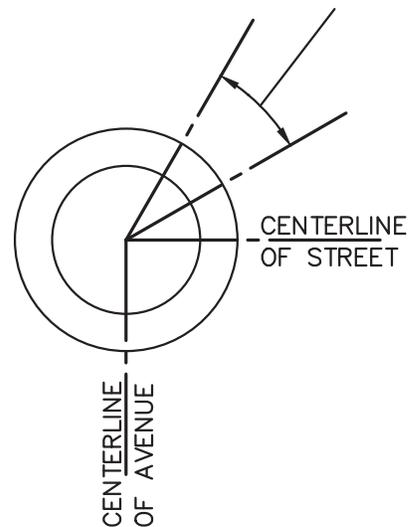
*APRON SHALL BE 2' IN WIDTH
FOR 16' DIAMETER OR LESS
CIRCLES, 3' IN WIDTH FOR 16'
TO 25' DIAMETER CIRCLES AND
5' IN WIDTH FOR CIRCLES
GREATER THAN 25' DIAMETER.

TYPICAL TRAFFIC CIRCLE

MOUNTABLE BLOCK TRAFFIC CURB REQUIREMENTS

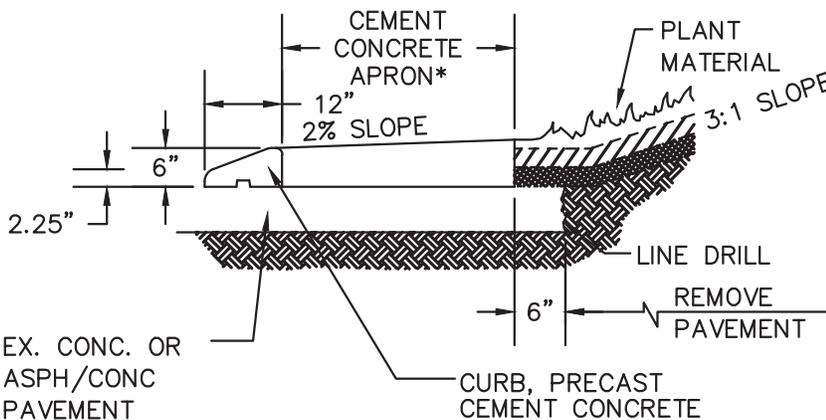
- MINIMUM COMPRESSION STRENGTH OF 1600 PSI AT 28 DAYS.
- FREE OF CHIPS, CRACKS, AIR HOLES, HONEYCOMB, ETC.
- SAME COLOR AND SURFACE CHARACTERISTICS.
- BEDDED ENTIRE LENGTH & BREADTH WITH MORTAR MEETING WSDOT SPECIFICATION SECTION 9-20.4(3)
- EXISTING PAVEMENT SHALL BE THOROUGHLY CLEANED PRIOR APPLICATION OF MORTAR.
- ALL JOINTS EXCEPT THOSE FOR DRAINAGE SHALL BE FILLED WITH MORTAR.
- 1/16" MAXIMUM TOLERANCE ON HEIGHT OF ADJACENT CURB SECTIONS.

TYPICAL, SEE
SPACING CHART



| DIAMETER OF CIRCLE | DEGREE OF SPACING |
|--------------------|-------------------|
| ≤ 12' | EVERY 45° |
| ≤ 20' | EVERY 30° |
| > 20' | EVERY 22 1/2° |

(FACING VEHICLE APPROACH)



TYPICAL SECTION

TRAFFIC CIRCLE
BI-DIRECTIONAL REFLECTORIVE
PAVEMENT MARKER LAYOUT
(TAPCO #1638-4 OR EQUAL)

LANDSCAPING NOTES:

1. LANDSCAPING PLAN SHALL BE SITE SPECIFIC TO MATCH SURROUNDING ENVIRONMENT.
2. UNDER CERTAIN CONDITIONS, CITY MAY REQUIRE THAT VEGETATION BE REPLACED WITH STAMPED CEMENT CONCRETE.
3. LID DESIGN MAY BE ALLOWED UNDER CERTAIN CONDITIONS AND SPECIAL DESIGN.

APPROVED BY

12/28/16

MARYSVILLE CITY ENGINEER

DATE



TRAFFIC CIRCLE
DETAIL

STANDARD PLAN 3-525-009