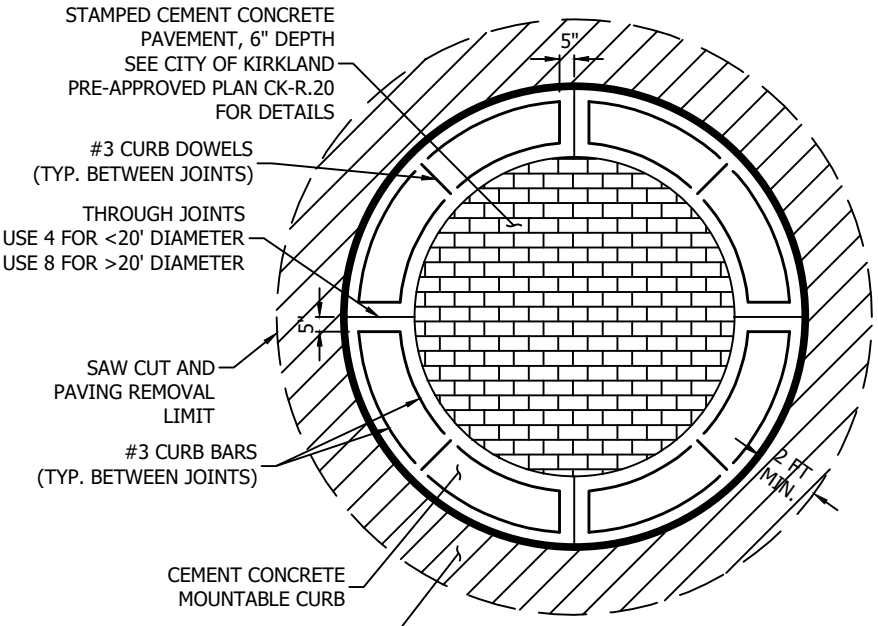
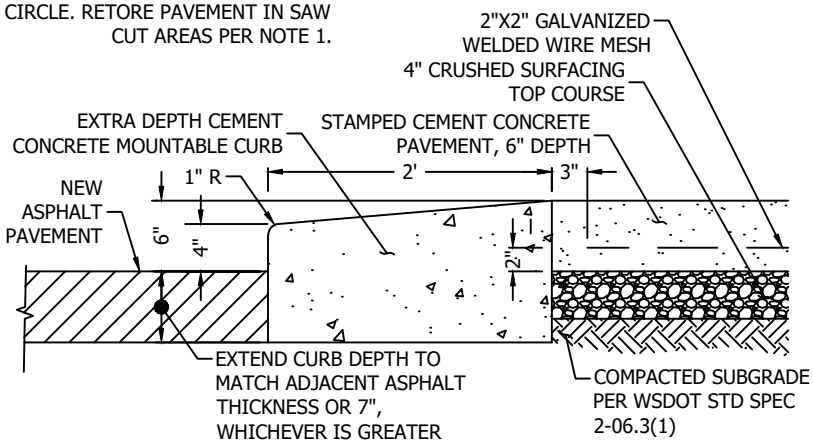
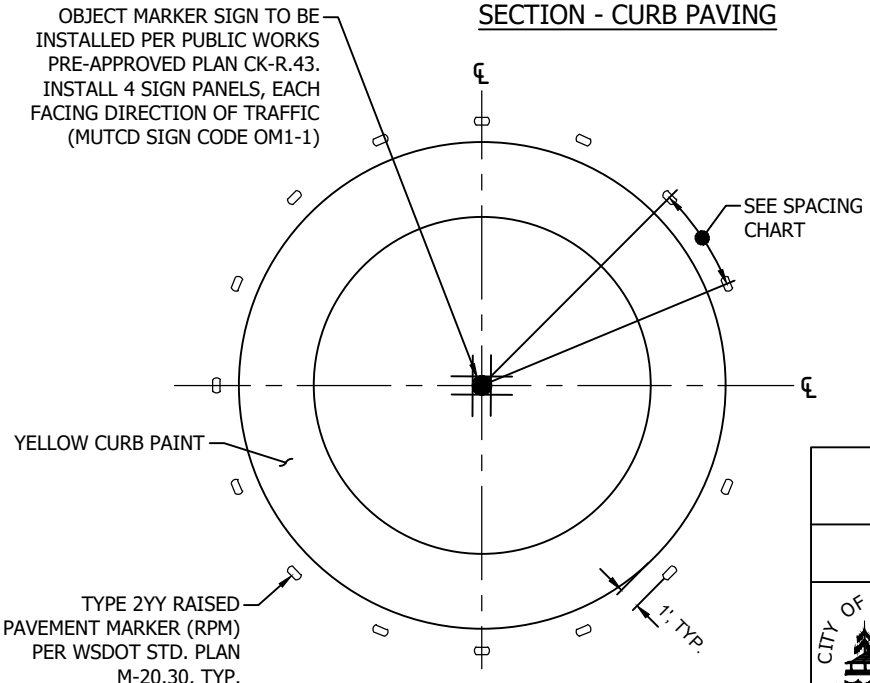
LAST REVISED: 01/2026



PAVING DETAIL



SECTION - CURB PAVING



SIGNING AND MARKING DETAIL

NOTES:

1. SAW CUT AND REMOVE EXISTING ASPHALT TO SUBGRADE. APPLY CSS-1 TACK COAT PRIOR TO PLACING NEW HMA. SEAL ALL JOINTS WITH PG 64-22 AND APPLY A SAND BLANKET WHEN COMPLETE. HMA MUST BE COMPACTED IN NO GREATER THAN 2" LIFTS. RESTORE HMA PER CITY STANDARD. SEE CITY OF KIRKLAND PRE-APPROVED PLAN CK-R.09 FOR DETAILS.
2. DIAMETER OF TRAFFIC CIRCLE TO BE DETERMINED DURING ENGINEERING DESIGN.
3. VERIFY ALL PERMISSIBLE TURNING MOVEMENTS EXCEPT U-TURNS FOR AASHTO (P) PASSENGER VEHICLES AND (SU-30) SINGLE-UNIT TRUCKS. AT LEAST 2' CLEARANCE SHALL BE MAINTAINED BETWEEN TIRES AND ANY CURB. (P) VEHICLES SHALL TRAVEL COUNTER-CLOCKWISE AROUND TRAFFIC CIRCLE. (SU-30) TRUCKS MAY TRAVEL IN EITHER DIRECTION AROUND TRAFFIC CIRCLE.
4. LOW-GROWTH LANDSCAPING MAY BE INSTALLED IN PLACE OF STAMPED CONCRETE PAVEMENT WITH COMMUNITY MEMBER LANDSCAPING MAINTENANCE AGREEMENT. ANY LANDSCAPING INSTALLED WITHIN THE PUBLIC RIGHT-OF-WAY SHALL CONFORM WITH PUBLIC WORKS POLICIES R-13 AND R-15.
5. THE DESIGN OF THE TRAFFIC CIRCLE SHALL ENSURE STORMWATER IS ADEQUATELY ADDRESSED TO AVOID PONDING.
6. TRAFFIC CIRCLES SHALL ONLY BE INSTALLED AT INTERSECTIONS WHERE BOTH STREETS ARE EITHER FUNCTIONALLY CLASSIFIED AS LOCAL OR COLLECTOR.
7. UTILITY, STORMWATER, AND SURVEY MONUMENTS SHALL BE CONSIDERED AND RELOCATED AS PART OF THE DESIGN PROCESS.
8. CEMENT CONCRETE CLASS 4000 WITH AIR ENTRAINMENT SHALL BE USED.

RPM SPACING CHART	
DIAMETER OF CIRCLE	DEGREE OF SPACING
≤12'-0"	EVERY 45°
≤20'-0"	EVERY 30°
>20'-0"	EVERY 22.5°
(FACING VEHICLE APPROACHES)	

CITY OF KIRKLAND

PLAN NO. CK - R.76

NEIGHBORHOOD TRAFFIC CIRCLE