EXISTING PUBLIC ROAD

28’ MIN. RADIUS

PARALLEL RAMP SEE DETAIL RD-1120

6” WIDE CURB BEHIND SIDEWALK.

28’ MIN. RADIUS

PLAN VIEW

DRIVEWAY WIDTH SEE NOTE 15

PERPENDICULAR RAMP SEE DETAIL RD-1115

SEE CURB DETAIL DWG. RD-1055 FOR ASPHALT PAVEMENT AND RD-1060 FOR CONCRETE PAVEMENT

SEE SIDEWALK DETAIL RD-1075

1/2” EXPOSURE

R/W LINE

STREET

18”

1.5% (MIN.) SLOPE

6”

MINIMUM 6” OF 3/4”-0 CRUSHED ROCK COMPACTED TO 95% OF AASHTO T-180

#4 REBAR 12” O.C.

EACH WAY 2” ABOVE BASE

CITY OF
WILSONVILLE
PUBLIC WORKS STANDARDS

NOTES:
1. THE COMMERCIAL DRIVEWAY - TYPE II IS A SPECIAL APPLICATION AND MAY ONLY BE USED WITH PRIOR APPROVAL FROM THE CITY ENGINEER.
2. PARALLEL RAMPS ARE A SPECIAL APPLICATION AND MAY ONLY BE USED WITH PRIOR APPROVAL FROM THE CITY ENGINEER.
3. DRIVEWAYS SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH "PROPOSED ACCESSIBILITY GUIDELINES FOR PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT-OF-WAY" (PROWAG) JULY, 2011 EDITION.
4. THE CURB AND GUTTER AND CURB THRU RADIUS SHALL BE CONSTRUCTED PRIOR TO INSTALLATION OF DRIVEWAY APRON.
5. CONCRETE SHALL BE COMMERCIAL MIX, MINIMUM COMPRESSIVE STRENGTH OF 3300 PSI AT 28 DAYS.
6. BASE COURSE SHALL BE THOROUGHLY WATERED IMMEDIATELY PRIOR TO PLACEMENT OF CONCRETE WHEN THE MEASURED OR FORECASTED ASCENDING AIR TEMPERATURE IS 80 DEGREES OR GREATER.
7. CURB JOINT SHALL BE A TROWELED JOINT WITH A MINIMUM 1/2” RADIUS ALONG THE BACK OF CURB.
8. CONTRACTION JOINT SPACING SHALL NOT EXCEED 12 FEET.
9. USE EXISTING CURB EXPANSION JOINT OR SAW CUT AND PLACE COLD JOINT.
10. SPACING OF 2” CONCRETE SUPPORT BLOCKS SHALL BE NO GREATER THAN 3” AND BLOCKS SHALL BE TIED TO #4 REBAR WITH WIRE.
11. SIDEWALK CONCRETE THICKNESS SHALL BE 6” MINIMUM PLACED OVER 6” OF COMPACTED 3/4”-0 BASE ROCK ALONG THE FULL LENGTH OF THE CURB RADIUS.
12. CONCRETE DRIVEWAY PANELS SHALL BE GENERALLY SQUARE AND HAVE A MAXIMUM DIMENSION OF 12 FEET.
13. ON STEEP SLOPES, SIDEWALK RAMPS SHALL HAVE A MAXIMUM SLOPE OF 8.3% OR MAXIMUM LENGTH OF 15 FEET CONSTRUCTED AT A CONSTANT SLOPE.
14. THE CROSS SLOPE OF THE PEDESTRIAN ACCESS ROUTE SHALL BE DESIGNED AT 1.5% AND NOT EXCEED 2%
15. DRIVEWAY SHALL NOT BE WIDER THAN NECESSARY TO SAFELY ACCOMMODATE PROJECTED PEAK HOUR TRIPS AND TURNING MOVEMENTS AND SHALL BE DESIGNED TO MINIMIZE PEDESTRIAN CROSSING DISTANCES.

Commercial Driveway - Type II

DRAWING NUMBER: RD-1100  DRAWN BY: SR  SCALE: N.T.S.

FILE NAME: RD-1100.DWG  APPROVED BY: NK  DATE: 10/19/15