



CONVENTIONAL CONSTRUCTION		
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1	0.45'	0.45'
A-2	0.45'	0.45'
A-3	0.45'	0.55'
A-4	0.45'	0.85'
A-5	0.45'	1.15'
A-6	0.45'	1.55'
A-7	0.50'	2.00'
OTHER	NO SECTION	ESTIMATED

THICK ASPHALT CONSTRUCTION		
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1	0.52'	0.25'
A-2	0.52'	0.25'
A-3	0.55'	0.25'
A-4	0.62'	0.25'
A-5	0.72'	0.25'
A-6	0.82'	0.25'
A-7	1.00'	0.25'
OTHER	NO SECTION	ESTIMATED

NOTES:

- SIDEWALK SHALL BE DETACHED. MAKE IT MEANDERING IF POSSIBLE.
- SIDEWALKS MAY BE ALLOWED WITHIN EASEMENTS ONLY WHERE IT IS DEMONSTRATED THAT SUCH SIDEWALKS CAN NOT BE LOCATED WITHIN THE ESTABLISHED PUBLIC RIGHT-OF-WAY OR PRIVATE ROADWAY TRACT DUE TO NATURAL FEATURES (E.G., SIGNIFICANT TREES, ROCK OUTCROPPINGS, STEEP TOPOGRAPHY, ETC.) THAT SHOULD BE PRESERVED, OR IRREGULAR LOT CONFIGURATION.
- WIDER SIDEWALKS MAY BE REQUIRED BY REVIEWING AUTHORITY UNDER CERTAIN CIRCUMSTANCES.
- THIS SECTION USED WHEN A BIKEWAY IS SHOWN ON THE CLARK COUNTY TRAILS & BIKEWAYS SYSTEM MAP.
- SUBGRADE REINFORCEMENT GEOTEXTILES SHALL BE INSTALLED OVER ALL A-6, A-7 SOILS PRIOR TO CONSTRUCTING THE BASE AND SURFACING.
- THE PAVEMENT STRUCTURE THICKNESSES IDENTIFIED FOR THESE SOIL TYPES ARE REQUIRED UNLESS A SITE SPECIFIC PAVEMENT DESIGN IS DONE. THE TOTAL PAVEMENT STRUCTURE SHALL NOT EXCEED 2.5 FEET.
- ASPHALT CONCRETE FOR ALL COLLECTORS SHALL BE WSDOT HMA CL 1/2" PG 64-22 OR EQUIVALENT.
- EITHER CONVENTIONAL OR THICK ASPHALT CONSTRUCTION IS ALLOWED.
- ROADWAY SLOPE OUTSIDE LISTED RANGE ALLOWED WITH APPROVAL FOR FRONTAGE/MATCHING SITUATIONS.
- THE SUBGRADE AND CRUSHED SURFACING MATERIALS SHALL BE COMPACTED PER WSDOT STANDARDS.
- FEATURES WITHIN CORE ROAD AND FLEX ZONE ARE SUBJECT TO CCC 40.350.030(B)(3) AND TABLE CCC 40.350.030-2.
- STORMWATER LOW IMPACT DEVELOPMENT (LID) FEATURES IN THE RIGHT-OF-WAY ARE SUBJECT TO CCC 40.350.030(B)(3) AND TABLE CCC 40.350.030-2.



Department of
Public Works
CLARK COUNTY
WASHINGTON
proud past, promising future

URBAN COLLECTOR (C-2cb)
2-LANE W/ CENTER LEFT TURN & BIKE LANES

Peter Capen
COUNTY ENGINEER

APPROVED

09/18/13
DATE

DRAWING
5

DESIGNED
DRAWN
DATE 09/18/13