



CONVENTIONAL CONSTRUCTION		
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1	0.50'	0.40'
A-2	0.50'	0.50'
A-3	0.50'	0.75'
A-4	0.50'	1.10'
A-5	0.50'	1.45'
A-6	0.55'	1.65'
A-7	0.75'	1.65'
OTHER	NO SECTION	ESTIMATED

THICK ASPHALT CONSTRUCTION		
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1	0.55'	0.25'
A-2	0.57'	0.25'
A-3	0.65'	0.25'
A-4	0.75'	0.25'
A-5	0.85'	0.25'
A-6	0.95'	0.25'
A-7	1.15'	0.25'
OTHER	NO SECTION	ESTIMATED

NOTES:

1. SUBGRADE REINFORCEMENT GEOTEXTILES SHALL BE INSTALLED OVER ALL A-6, A-7 SOILS PRIOR TO CONSTRUCTING THE BASE AND SURFACING.
2. 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.
3. ASPHALT CONCRETE FOR ALL RURAL ARTERIALS SHALL BE WSDOT HMA CL 1/2" PG 64-22 OR EQUIVALENT.
4. EITHER CONVENTIONAL OR THICK ASPHALT CONSTRUCTION IS ALLOWED.
5. ROADWAY SLOPE OUTSIDE LISTED RANGE ALLOWED WITH APPROVAL FOR FRONTAGE/MATCHING SITUATIONS.
6. THE SUBGRADE AND CRUSHED SURFACING MATERIALS SHALL BE COMPACTED PER WSDOT STANDARDS.
7. FEATURES WITHIN CORE ROAD AND FLEX ZONE ARE SUBJECT TO CCC 40.350.030(B)(3) AND TABLE CCC 40.350.030-2.
8. 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

RURAL ARTERIAL (RA)  
2-LANE  
APPROVED  
*Peter Capen*  
COUNTY ENGINEER  
09/18/13  
DATE

DRAWING  
18  
DESIGNED  
DRAWN  
DATE 09/18/13