



STD. CURB TYPE E-1 OR A-1 PER STD. DETAIL F18.

STD. CURB TYPE E-1 OR A-1 PER STD. DETAIL F18, OR ROLLED CURB AND THICKENED EDGE SIDEWALK PER STD. DETAIL F18b.

TABLE 1

CONVENTIONAL CONSTRUCTION			THICK ASPHALT CONSTRUCTION	
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS (NOTE 7)	ASPHALT THICKNESS	BASE ROCK THICKNESS (NOTE 7)
A-1	0.20'	0.50'	0.26'	0.25'
A-2	0.20'	0.50'	0.26'	0.25'
A-3	0.20'	0.50'	0.26'	0.25'
A-4	0.20'	0.50'	0.26'	0.25'
A-5	0.20'	0.50'	0.26'	0.25'
A-6	0.20'	0.70'	0.29'	0.25'
A-7	0.20'	1.50'	0.38'	0.25'
OTHER	NO SECTION	ESTIMATED	NO SECTION	ESTIMATED

TABLE 2

AASHTO SOIL TYPE	CONVENTIONAL CONSTRUCTION			THICK ASPHALT CONSTRUCTION		
	INITIAL ASPHALT THICKNESS (NOTE 4)	FINAL ASPHALT THICKNESS (NOTE 5)	BASE ROCK THICKNESS (NOTE 7)	INITIAL ASPHALT THICKNESS (NOTE 4)	FINAL ASPHALT THICKNESS (NOTE 5)	BASE ROCK THICKNESS (NOTE 7)
A-1	0.13'	0.26'	0.50'	0.20'	0.33'	0.25'
A-2	0.13'	0.26'	0.50'	0.20'	0.33'	0.25'
A-3	0.13'	0.26'	0.50'	0.20'	0.33'	0.25'
A-4	0.13'	0.26'	0.50'	0.20'	0.33'	0.25'
A-5	0.13'	0.26'	0.50'	0.20'	0.33'	0.25'
A-6	0.13'	0.26'	0.50'	0.23'	0.36'	0.25'
A-7	0.13'	0.26'	1.10'	0.25'	0.38'	0.25'
OTHER	NO SECTION	ESTIMATED	ESTIMATED	NO SECTION	ESTIMATED	ESTIMATED

NOTES:

- PRIVATE ROADS SHALL HAVE SIDEWALK ON ONE SIDE, AT A MINIMUM. SIDEWALK MAY BE DETACHED AND BE ASPHALT OR CEMENT CONCRETE. IF ATTACHED SIDEWALKS ARE INSTALLED WITH MOUNTABLE ROLLED CURB AND GUTTER, THE SIDEWALK SHALL BE THICKENED SIDEWALK PER STD. DETAIL F18b.
- TABLE 1 APPLIES WHEN THE PAVEMENT SECTION WILL BE FULLY COMPLETED BEFORE BEGINNING CONSTRUCTION OF RESIDENTIAL UNITS.
- TABLE 2 APPLIES WHEN THE FINAL LIFT OF THE PAVEMENT SECTION WILL BE PLACED AFTER COMPLETION OF RESIDENTIAL UNITS.
- THE INITIAL ASPHALT THICKNESS FOR TABLE 2 IS THE MINIMUM ASPHALT THICKNESS REQUIRED BEFORE OPENING THE ROAD TO RESIDENTIAL CONSTRUCTION RELATED TRAFFIC.
- THE FINAL ASPHALT THICKNESS FOR TABLE 2 IS THE MINIMUM TOTAL ASPHALT THICKNESS REQUIRED IN THE FINAL PAVEMENT SECTION.
- PRIOR TO PLACING THE FINAL LIFT, THE INITIAL ASPHALT SECTION SHALL BE INSPECTED AND ANY DEFECTS, SUCH AS CRACKS, SAGS OR RUTS SHALL BE REPAIRED.
- SUBGRADE REINFORCEMENT GEOTEXTILE SHALL BE INSTALLED OVER ALL A-6 AND A-7 SOIL PRIOR TO CONSTRUCTING THE BASE. SUBGRADE REINFORCEMENT GEOTEXTILE SHALL ALSO BE INSTALLED OVER A-4 AND A-5 SOIL PRIOR TO CONSTRUCTING THE BASE WHEN THE BASE THICKNESS IS LESS THAN 0.75 FT.
- THE PAVEMENT STRUCTURE THICKNESSES IDENTIFIED FOR THE ABOVE SOIL TYPES AND CONSTRUCTION CASES ARE REQUIRED IN THE ABSENCE OF A SITE SPECIFIC PAVEMENT DESIGN. THE TOTAL PAVEMENT STRUCTURE SHALL NOT EXCEED 2.5 FT.
- ASPHALT CONCRETE 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.
- PRIVATE ROADS MAY BE CONSTRUCTED WITH INVERTED CROWN OR SHED CROSS SECTION.



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

URBAN PRIVATE ROAD
(RESIDENTIAL AREAS)

Peter Capen
COUNTY ENGINEER

APPROVED

09/10/13
DATE

DRAWING
15

DESIGNED
DRAWN
DATE 09/18/13