

CONVENTIONAL CONSTRUCTION			THICK ASPHALT CONSTRUCTION		
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS	AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1	0.55'	0.40'	A-1	0.60'	0.25'
A-2	0.55'	0.55'	A-2	0.65'	0.25'
A-3	0.55'	0.80'	A-3	0.72'	0.25'
A-4	0.60'	1.00'	A-4	0.82'	0.25'
A-5	0.60'	1.35'	A-5	0.92'	0.25'
A-6	0.60'	1.80'	A-6	1.05'	0.25'
A-7	0.90'	1.45'	A-7	1.25'	0.25'
OTHER	NO SECTION	ESTIMATED	OTHER	NO SECTION	ESTIMATED

NOTES:

- 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 PARKWAY ARTERIALS SHALL BE WSDOT HMA CL 1/2" PG 64-22 OR EQUIVALENT.
- MEDIAN INCREASES TO 16' AT INTERSECTION FOR LEFT TURN.
- 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.



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PARKWAY ARTERIAL (Pa-4b)
4-LANE W/MEDIAN

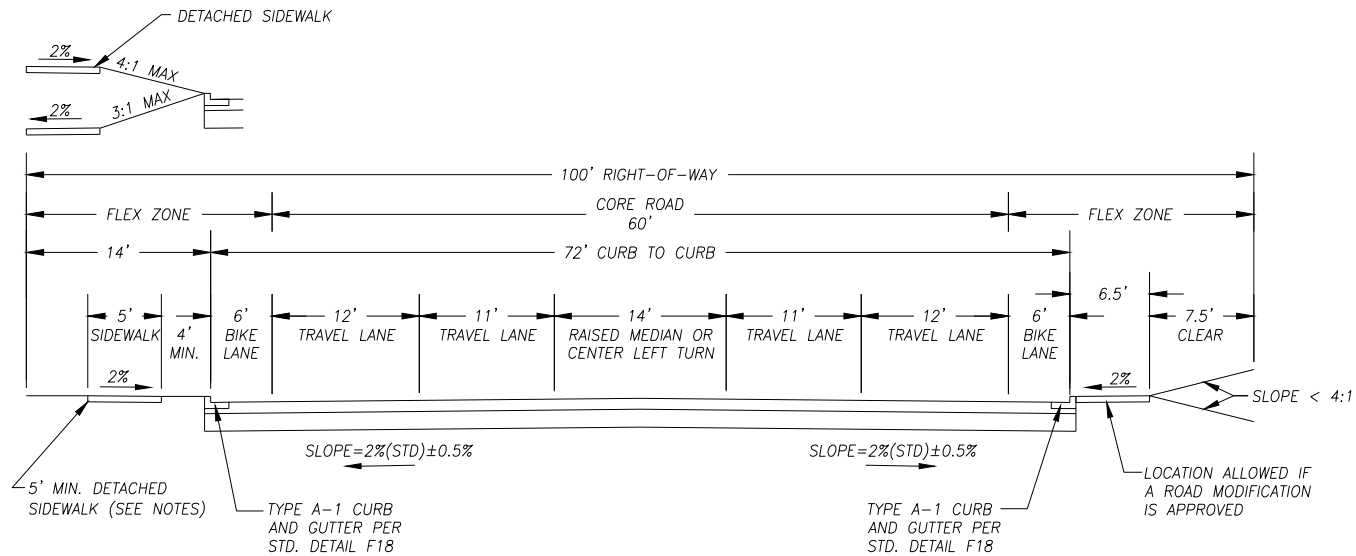
Peter Capen
COUNTY ENGINEER

APPROVED

09/10/13
DATE

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DESIGNED
DRAWN
DATE 09/18/13



CONVENTIONAL CONSTRUCTION		
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1	0.55'	0.40'
A-2	0.55'	0.55'
A-3	0.55'	0.80'
A-4	0.60'	1.00'
A-5	0.60'	1.35'
A-6	0.60'	1.80'
A-7	0.90'	1.45'
OTHER	NO SECTION	ESTIMATED

THICK ASPHALT CONSTRUCTION		
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1	0.60'	0.25'
A-2	0.65'	0.25'
A-3	0.72'	0.25'
A-4	0.82'	0.25'
A-5	0.92'	0.25'
A-6	1.05'	0.25'
A-7	1.25'	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 PRINCIPAL ARTERIALS 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.



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URBAN PRINCIPAL ARTERIAL (Pr-4cb)
4-LANE W/ CENTER TURN & BIKE LANES

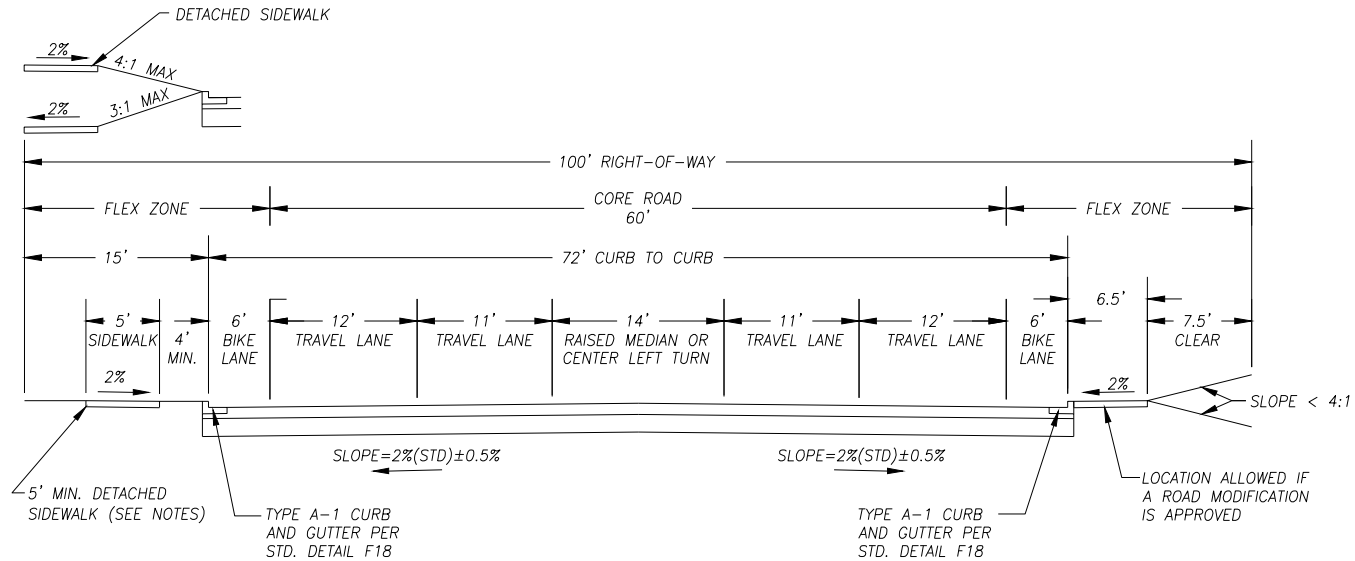
Peter Capen
COUNTY ENGINEER

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2

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DRAWN
DATE 09/18/13



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:

- 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 MINOR ARTERIALS 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.



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URBAN MINOR ARTERIAL (M-4cb)
4-LANE W/ CENTER TURN & BIKE LANES

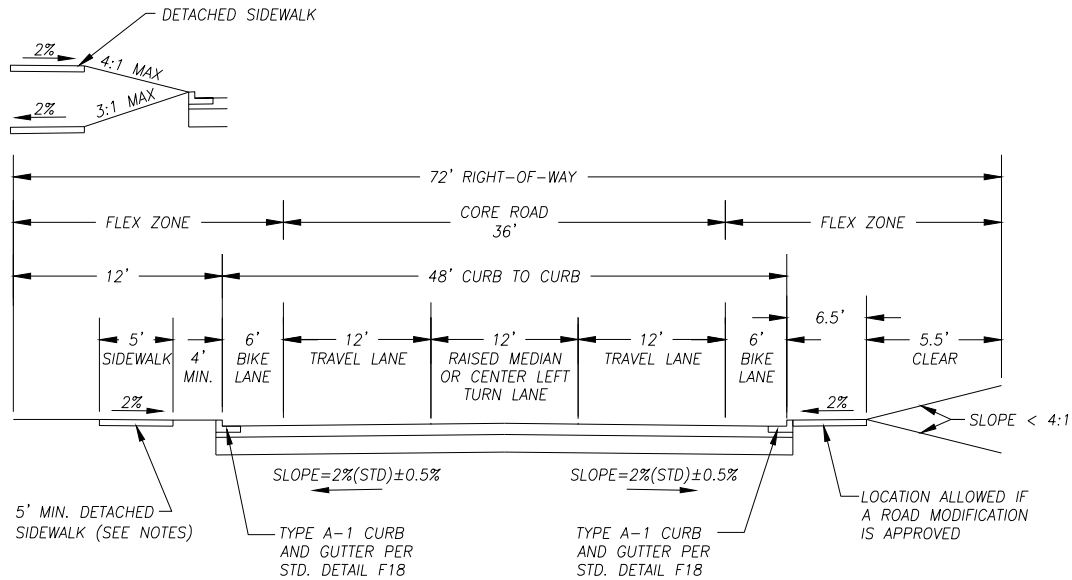
Peter Capen
COUNTY ENGINEER

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09/10/13
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DRAWN
DATE 09/18/13



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:

- 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 MINOR ARTERIALS 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.



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URBAN MINOR ARTERIAL (M-2cb)
2-LANE W/ CENTER LEFT TURN & BIKE LANES

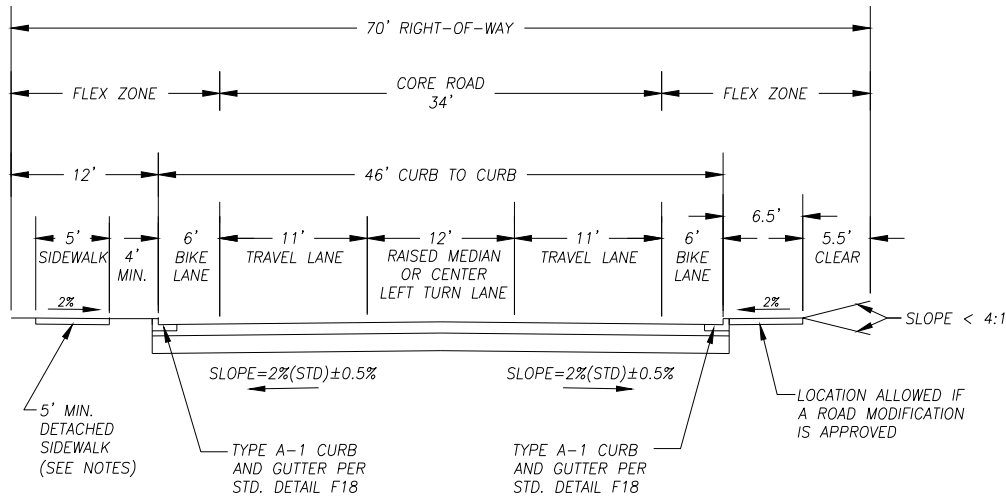
Peter Capen
COUNTY ENGINEER

APPROVED

09/10/13
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DRAWN
DATE 09/18/13



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.



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

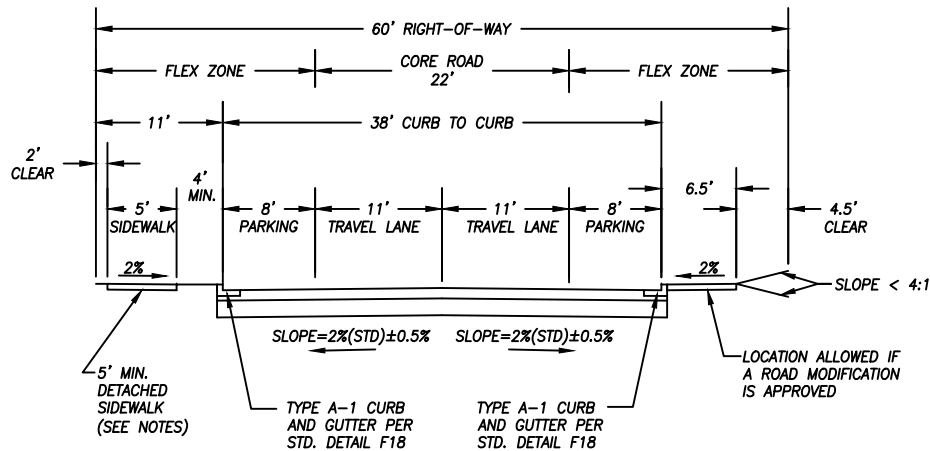
Peter Capen
COUNTY ENGINEER

APPROVED

09/18/13
DATE

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5

DESIGNED
DRAWN
DATE 09/18/13



CONVENTIONAL CONSTRUCTION			THICK ASPHALT CONSTRUCTION		
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS	AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1	0.45'	0.45'	A-1	0.52'	0.25'
A-2	0.45'	0.45'	A-2	0.52'	0.25'
A-3	0.45'	0.55'	A-3	0.55'	0.25'
A-4	0.45'	0.85'	A-4	0.62'	0.25'
A-5	0.45'	1.15'	A-5	0.72'	0.25'
A-6	0.45'	1.55'	A-6	0.82'	0.25'
A-7	0.50'	2.00'	A-7	1.00'	0.25'
OTHER	NO SECTION	ESTIMATED	OTHER	NO SECTION	ESTIMATED

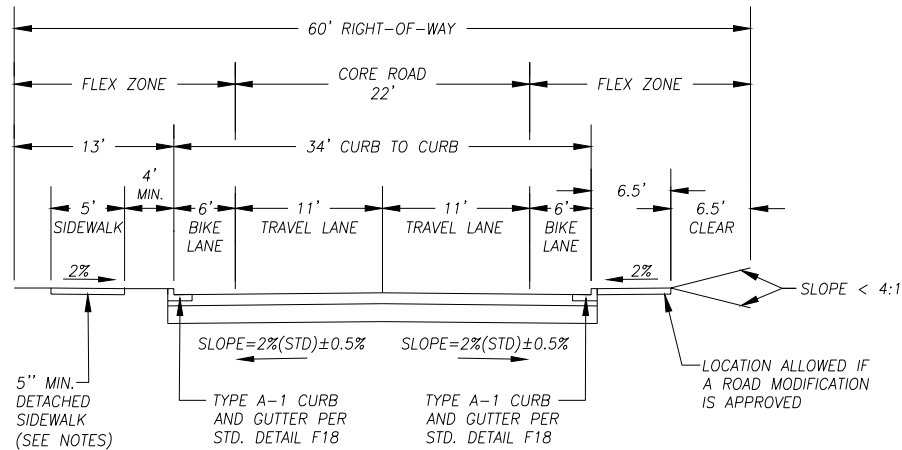
NOTES:

1. SIDEWALK SHALL BE DETACHED. MAKE IT MEANDERING IF POSSIBLE.
2. 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.
3. WIDER SIDEWALKS MAY BE REQUIRED BY REVIEWING AUTHORITY UNDER CERTAIN CIRCUMSTANCES.
4. ALTERNATE BIKE LANE SECTION USED WHEN A BIKEWAY IS SHOWN ON THE CLARK COUNTY TRAILS & BIKEWAYS SYSTEM MAP.
5. SUBGRADE REINFORCEMENT GEOTEXTILES SHALL BE INSTALLED OVER ALL A-6, A-7 SOILS PRIOR TO CONSTRUCTING THE BASE AND SURFACING.
6. 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.
7. ASPHALT CONCRETE FOR ALL COLLECTORS SHALL BE WSDOT HMA CL 1/2" PG 64-22 OR EQUIVALENT.
8. EITHER CONVENTIONAL OR THICK ASPHALT CONSTRUCTION IS ALLOWED.
9. ROADWAY SLOPE OUTSIDE LISTED RANGE ALLOWED WITH APPROVAL FOR FRONTAGE/MATCHING SITUATIONS.
10. THE SUBGRADE AND CRUSHED SURFACING MATERIALS SHALL BE COMPACTED PER WSDOT STANDARDS.
11. FEATURES WITHIN CORE ROAD AND FLEX ZONE ARE SUBJECT TO CCC 40.350.030(B)(3) AND TABLE CCC 40.350.030-2.
12. 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.



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URBAN COLLECTOR (C-2) 2-LANE		DRAWING 6
APPROVED <i>[Signature]</i>		DESIGNED
COUNTY ENGINEER		DRAWN
03/23/16		DATE 03/23/16
		DATE



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:

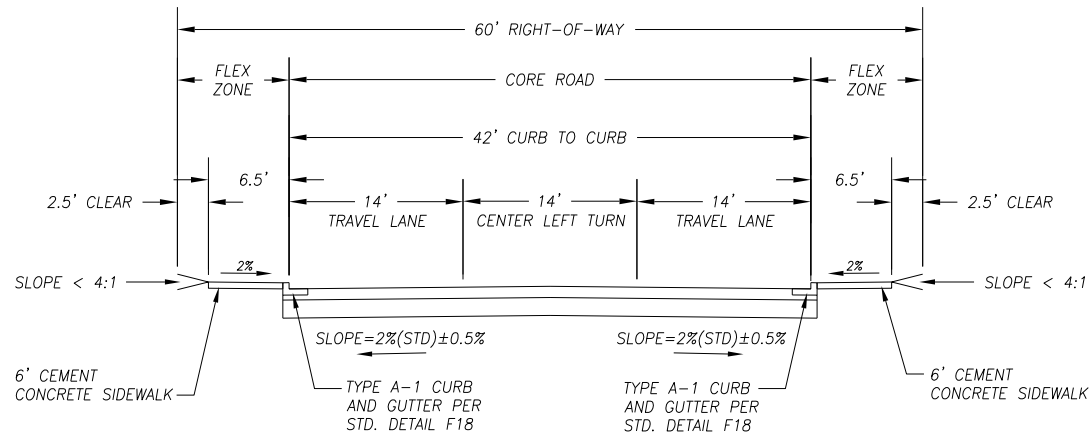
- SIDEWALK SHALL BE DETACHED. MAKE IT MEANDERING IF POSSIBLE.
- SIDEWALKS MAY BE ALLOWED WITHIN EASEMENTS ONLY WHERE IT IS DEMONSTRATED THAT SUCH SIDEWALKS CAN NOT BE LOCATED WITHIN THE ESTABLISHED PUBLIC RIGHT-OF-WAY OR PRIVATE ROADWAY TRACT DUE TO NATURAL FEATURES (E.G., SIGNIFICANT TREES, ROCK OUTCROPPINGS, STEEP TOPOGRAPHY, ETC.) THAT SHOULD BE PRESERVED, OR IRREGULAR LOT CONFIGURATION.
- WIDER SIDEWALKS MAY BE REQUIRED UNDER CERTAIN CIRCUMSTANCES.
- 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
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URBAN COLLECTOR (C-2b)
2-LANE WITH BIKE LANES
APPROVED
Peter Capen
COUNTY ENGINEER
09/10/13
DATE

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7
DESIGNED
DRAWN
DATE 09/18/13



CONVENTIONAL CONSTRUCTION		
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1	0.55'	0.40'
A-2	0.55'	0.55'
A-3	0.55'	0.80'
A-4	0.60'	1.00'
A-5	0.60'	1.35'
A-6	0.60'	1.80'
A-7	0.90'	1.45'
OTHER	NO SECTION	ESTIMATED

THICK ASPHALT CONSTRUCTION		
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1	0.60'	0.25'
A-2	0.65'	0.25'
A-3	0.72'	0.25'
A-4	0.82'	0.25'
A-5	0.92'	0.25'
A-6	1.05'	0.25'
A-7	1.25'	0.25'
OTHER	NO SECTION	ESTIMATED

NOTES:

1. NO PARKING ALLOWED. INSTALL "NO PARKING" SIGNS PER APPROVED SIGNING AND STRIPING PLAN.
2. SIX FOOT MINIMUM SIDEWALK ON BOTH SIDES (NOT INCLUDING CURB). MAY BE REDUCED TO 5' IF DETACHED.
3. SUBGRADE REINFORCEMENT GEOTEXTILES SHALL BE INSTALLED OVER ALL A-6, A-7 SOILS PRIOR TO CONSTRUCTING THE BASE AND SURFACING.
4. 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.
5. ASPHALT CONCRETE FOR ALL URBAN INDUSTRIAL STREETS SHALL BE WSDOT HMA CL 1/2" PG 64-22 OR EQUIVALENT.
6. EITHER CONVENTIONAL OR THICK ASPHALT CONSTRUCTION IS ALLOWED.
7. ROADWAY SLOPE OUTSIDE LISTED RANGE ALLOWED WITH APPROVAL FOR FRONTAGE/MATCHING SITUATIONS.
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Department of
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LOCAL COMMERCIAL/INDUSTRIAL

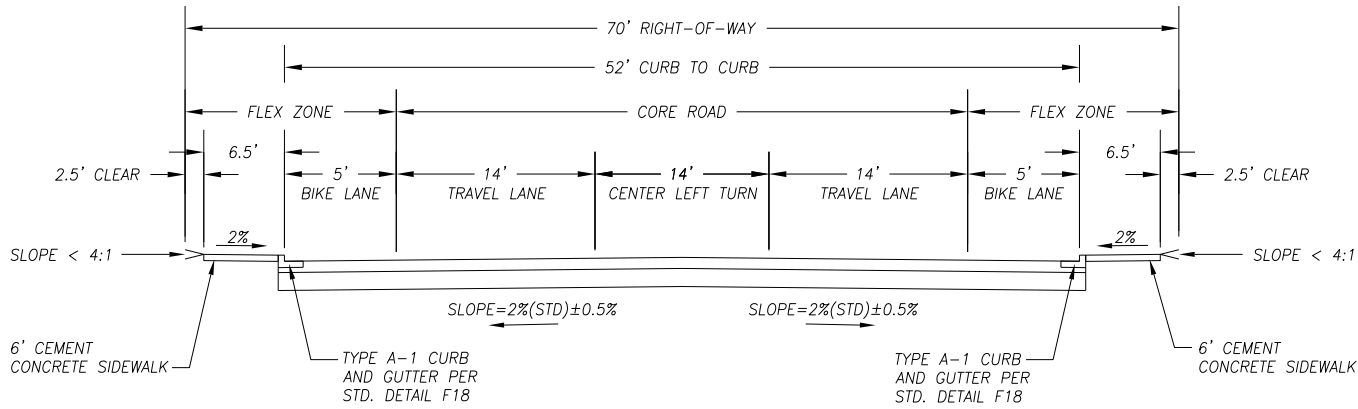
Peter Capen
COUNTY ENGINEER

APPROVED

09/18/13
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DATE 09/18/13



CONVENTIONAL CONSTRUCTION			THICK ASPHALT CONSTRUCTION		
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS (NOTE 7)	AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1	0.55'	0.40'	A-1	0.60'	0.25'
A-2	0.55'	0.55'	A-2	0.65'	0.25'
A-3	0.55'	0.80'	A-3	0.72'	0.25'
A-4	0.60'	1.00'	A-4	0.82'	0.25'
A-5	0.60'	1.35'	A-5	0.92'	0.25'
A-6	0.60'	1.80'	A-6	1.05'	0.25'
A-7	0.90'	1.45'	A-7	1.25'	0.25'
OTHER	NO SECTION	ESTIMATED	OTHER	NO SECTION	ESTIMATED

NOTES:

1. NO PARKING ALLOWED. INSTALL "NO PARKING" SIGNS PER APPROVED SIGNING AND STRIPING PLAN.
2. SIX FOOT MINIMUM SIDEWALK ON BOTH SIDES (NOT INCLUDING CURB). MAY BE REDUCED TO 5' IF DETACHED.
3. SUBGRADE REINFORCEMENT GEOTEXTILES SHALL BE INSTALLED OVER ALL A-6, A-7 SOILS PRIOR TO CONSTRUCTING THE BASE AND SURFACING.
4. 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.
5. ASPHALT CONCRETE FOR ALL URBAN INDUSTRIAL STREETS SHALL BE WSDOT HMA CL 1/2" CL 64-22 OR EQUIVALENT.
6. EITHER CONVENTIONAL OR THICK ASPHALT CONSTRUCTION IS ALLOWED.
7. ROADWAY SLOPE OUTSIDE LISTED RANGE ALLOWED WITH APPROVAL FOR FRONTAGE/MATCHING SITUATIONS.
8. THE SUBGRADE AND CRUSHED SURFACING MATERIALS SHALL BE COMPACTED PER WSDOT STANDARDS.
9. FEATURES WITHIN CORE ROAD AND FLEX ZONE ARE SUBJECT TO CCC 40.350.030(B)(3) AND TABLE CCC 40.350.030-2.
10. 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.



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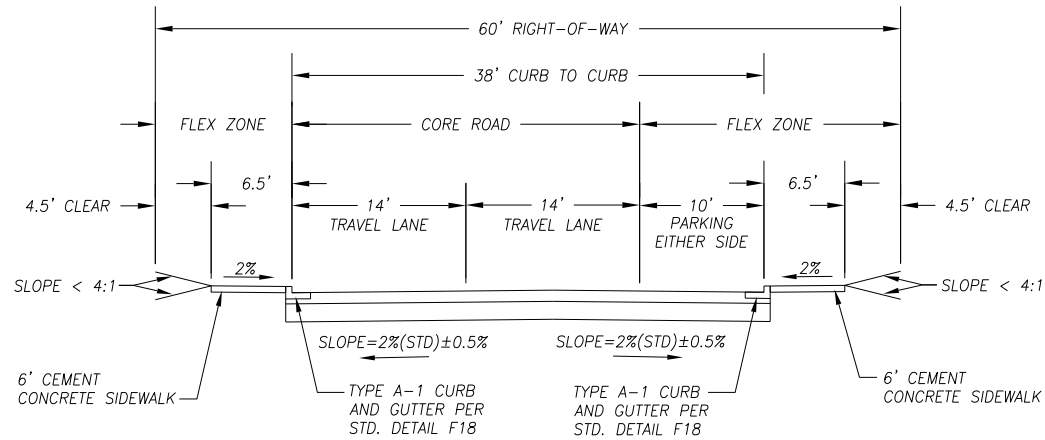
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CONVENTIONAL CONSTRUCTION		
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1	0.55'	0.40'
A-2	0.55'	0.55'
A-3	0.55'	0.80'
A-4	0.60'	1.00'
A-5	0.60'	1.35'
A-6	0.60'	1.80'
A-7	0.90'	1.45'
OTHER	NO SECTION	ESTIMATED

THICK ASPHALT CONSTRUCTION		
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1	0.60'	0.25'
A-2	0.65'	0.25'
A-3	0.72'	0.25'
A-4	0.82'	0.25'
A-5	0.92'	0.25'
A-6	1.05'	0.25'
A-7	1.25'	0.25'
OTHER	NO SECTION	ESTIMATED

NOTES:

- 38' WIDTH IS MINIMUM WITH OR WITHOUT PARKING.
- SIX FOOT MINIMUM SIDEWALK ON BOTH SIDES (NOT INCLUDING CURB). MAY BE REDUCED TO 5' IF DETACHED.
- 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 URBAN INDUSTRIAL STREETS 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.



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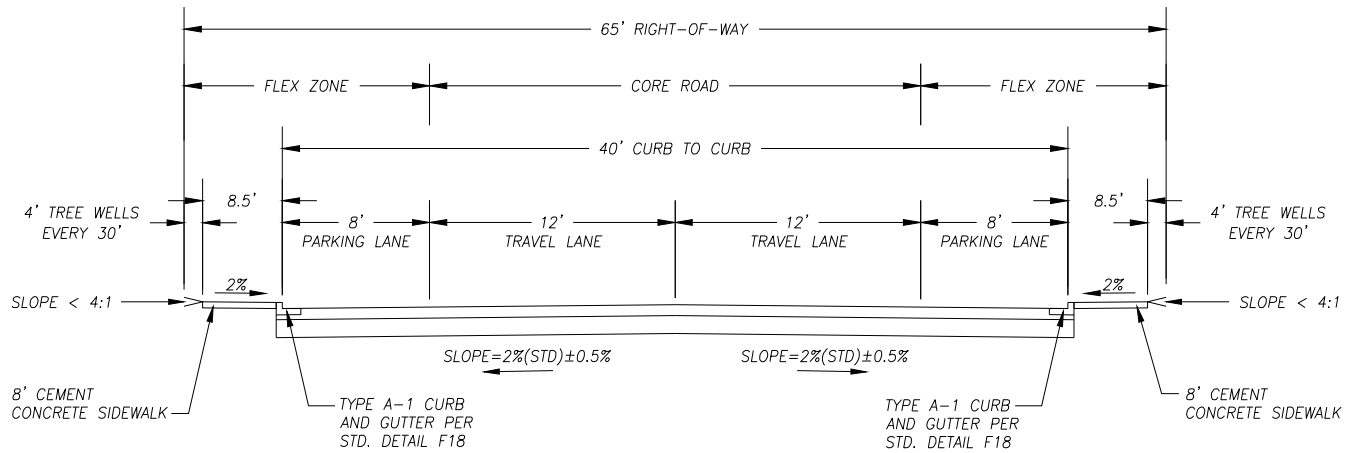
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CONVENTIONAL CONSTRUCTION		
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS (NOTE 7)
A-1	0.55'	0.40'
A-2	0.55'	0.55'
A-3	0.55'	0.80'
A-4	0.60'	1.00'
A-5	0.60'	1.35'
A-6	0.60'	1.80'
A-7	0.90'	1.45'
OTHER	NO SECTION	ESTIMATED

THICK ASPHALT CONSTRUCTION		
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1	0.60'	0.25'
A-2	0.65'	0.25'
A-3	0.72'	0.25'
A-4	0.82'	0.25'
A-5	0.92'	0.25'
A-6	1.05'	0.25'
A-7	1.25'	0.25'
OTHER	NO SECTION	ESTIMATED

NOTES:

- EIGHT FOOT MINIMUM SIDEWALK ON BOTH SIDES (NOT INCLUDING CURB). MAY BE REDUCED TO 5' IF DETACHED.
- 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 URBAN INDUSTRIAL STREETS SHALL BE WSDOT HMA CL 1/2" CL 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.



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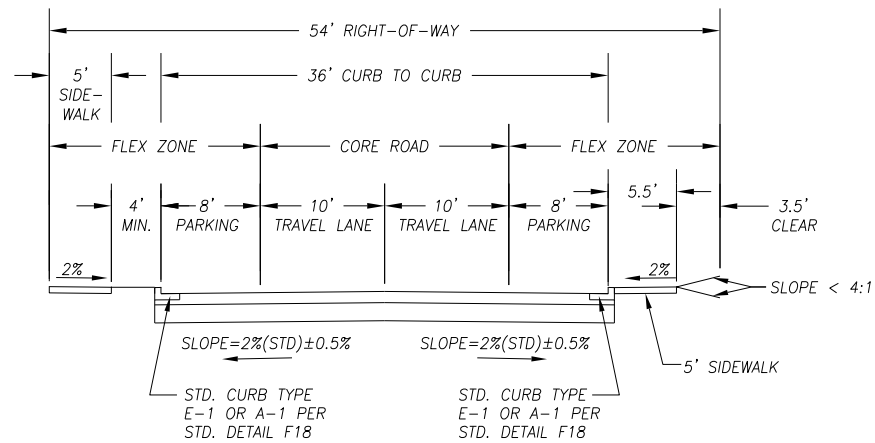
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CONVENTIONAL CONSTRUCTION		
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS (NOTE 5)
A-1	0.35'	0.50'
A-2	0.35'	0.50'
A-3	0.35'	0.50'
A-4	0.35'	0.60'
A-5	0.35'	0.90'
A-6	0.35'	1.20'
A-7	0.40'	1.60'
OTHER	NO SECTION	ESTIMATED

THICK ASPHALT CONSTRUCTION		
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS (NOTE 5)
A-1	0.42'	0.25'
A-2	0.42'	0.25'
A-3	0.42'	0.25'
A-4	0.45'	0.25'
A-5	0.55'	0.25'
A-6	0.62'	0.25'
A-7	0.80'	0.25'
OTHER	NO SECTION	ESTIMATED

NOTES:

1. SIDEWALK MAY BE DETACHED.
2. 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.
3. WIDER SIDEWALKS MAY BE REQUIRED BY REVIEWING AUTHORITY UNDER CERTAIN CIRCUMSTANCES.
4. NEIGHBORHOOD CIRCULATOR MAY INCLUDE 6' BIKE LANE IN LIEU OF PARKING.
5. 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
6. 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.
7. ASPHALT CONCRETE FOR ALL CIRCULATORS SHALL BE WSDOT HMA CL ½" PG 64-22 OR EQUIVALENT.
8. EITHER CONVENTIONAL OR THICK ASPHALT CONSTRUCTION IS ALLOWED.
9. ROADWAY SLOPE OUTSIDE LISTED RANGE ALLOWED WITH APPROVAL FOR FRONTAGE/MATCHING SITUATIONS.
10. THE SUBGRADE AND CRUSHED SURFACING MATERIALS SHALL BE COMPACTED PER WSDOT STANDARDS.
11. FEATURES WITHIN CORE ROAD AND FLEX ZONE ARE SUBJECT TO CCC 40.350.030(B)(3) AND TABLE CCC 40.350.030-2.
12. 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.



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URBAN NEIGHBORHOOD CIRCULATOR

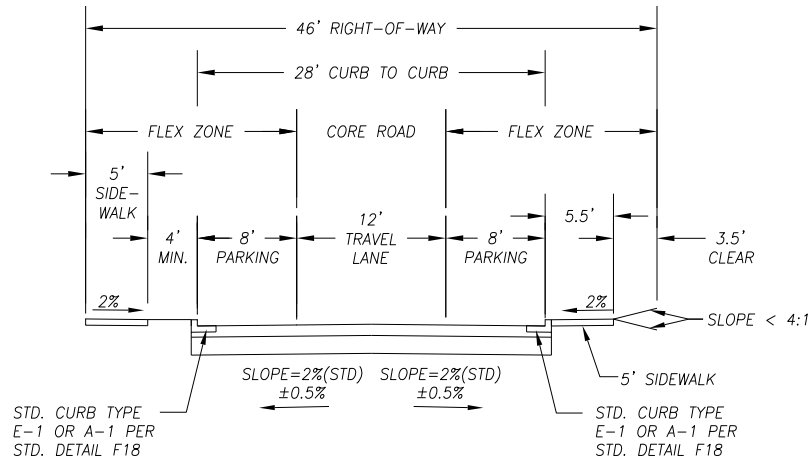
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COUNTY ENGINEER

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CONVENTIONAL CONSTRUCTION		
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS (NOTE 4)
A-1	0.35'	0.50'
A-2	0.35'	0.50'
A-3	0.35'	0.50'
A-4	0.35'	0.60'
A-5	0.35'	0.90'
A-6	0.35'	1.20'
A-7	0.40'	1.60'
OTHER	NO SECTION	ESTIMATED

THICK ASPHALT CONSTRUCTION		
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS (NOTE 4)
A-1	0.42'	0.25'
A-2	0.42'	0.25'
A-3	0.42'	0.25'
A-4	0.45'	0.25'
A-5	0.55'	0.25'
A-6	0.62'	0.25'
A-7	0.80'	0.25'
OTHER	NO SECTION	ESTIMATED

NOTES:

- SIDEWALK MAY BE DETACHED.
- 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.
- 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 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 RESIDENTIAL ACCESS SHALL BE WSDOT HMA CL ½" 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.



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Peter Capen
COUNTY ENGINEER

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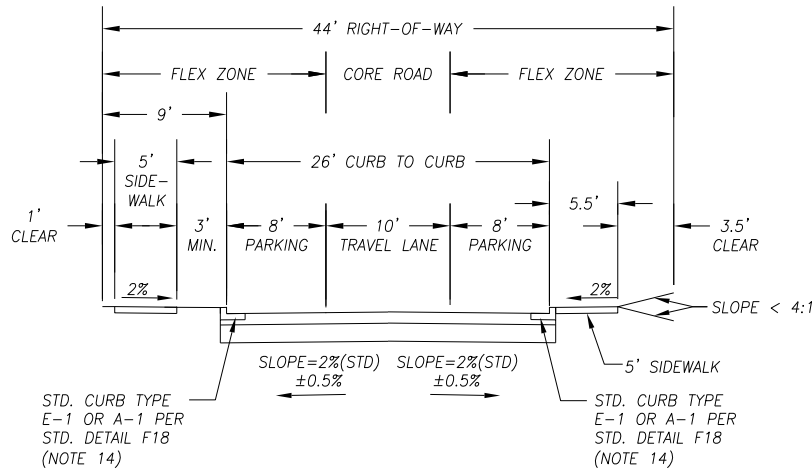


TABLE 1

CONVENTIONAL CONSTRUCTION			THICK ASPHALT CONSTRUCTION	
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS (NOTE 10)	ASPHALT THICKNESS	BASE ROCK THICKNESS (NOTE 10)
A-1	0.25'	0.70'	0.30'	0.25'
A-2	0.25'	0.70'	0.30'	0.25'
A-3	0.25'	0.70'	0.30'	0.25'
A-4	0.25'	0.70'	0.30'	0.25'
A-5	0.25'	0.70'	0.30'	0.25'
A-6	0.25'	1.10'	0.38'	0.25'
A-7	0.27'	1.70'	0.47'	0.25'
OTHER	NO SECTION	ESTIMATED	NO SECTION	ESTIMATED

TABLE 2

AASHTO SOIL TYPE	CONVENTIONAL CONSTRUCTION			THICK ASPHALT CONSTRUCTION		
	INITIAL ASPHALT THICKNESS (NOTE 7)	FINAL ASPHALT THICKNESS (NOTE 8)	BASE ROCK THICKNESS (NOTE 10)	INITIAL ASPHALT THICKNESS (NOTE 7)	FINAL ASPHALT THICKNESS (NOTE 8)	BASE ROCK THICKNESS (NOTE 10)
A-1	0.14'	0.28'	0.60'	0.24'	0.37'	0.25'
A-2	0.14'	0.28'	0.60'	0.24'	0.37'	0.25'
A-3	0.14'	0.28'	0.60'	0.24'	0.37'	0.25'
A-4	0.14'	0.28'	0.60'	0.24'	0.37'	0.25'
A-5	0.14'	0.28'	0.60'	0.24'	0.37'	0.25'
A-6	0.17'	0.30'	1.00'	0.31'	0.44'	0.25'
A-7	0.22'	0.35'	1.50'	0.39'	0.52'	0.25'
OTHER	NO SECTION	ESTIMATED	ESTIMATED	NO SECTION	ESTIMATED	ESTIMATED

NOTES:

- SIDEWALK MAY BE DETACHED. SEE NOTE 15.
- 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.
- CUL-DE-SAC BULB MINIMUM R/W RADIUS IS 35 FEET WITH A CONSTRUCTED 30 FOOT RADIUS WITH ROLLED CURB & GUTTER AND THICKENED SIDEWALK.
- 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.
- ROLLED CURB CAN ONLY BE USED WITHIN THE BULB OF CUL-DE-SAC. IF USED, SIDEWALK SHALL BE THICKENED PER STD. DETAIL F18b.
- 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.



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URBAN SHORT CUL-DE-SAC

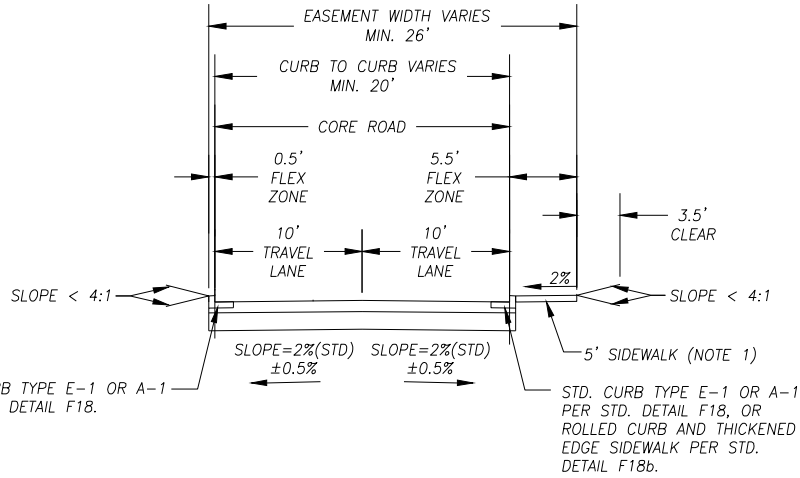
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COUNTY ENGINEER

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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 $\frac{1}{2}$ " 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.



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URBAN PRIVATE ROAD
(RESIDENTIAL AREAS)

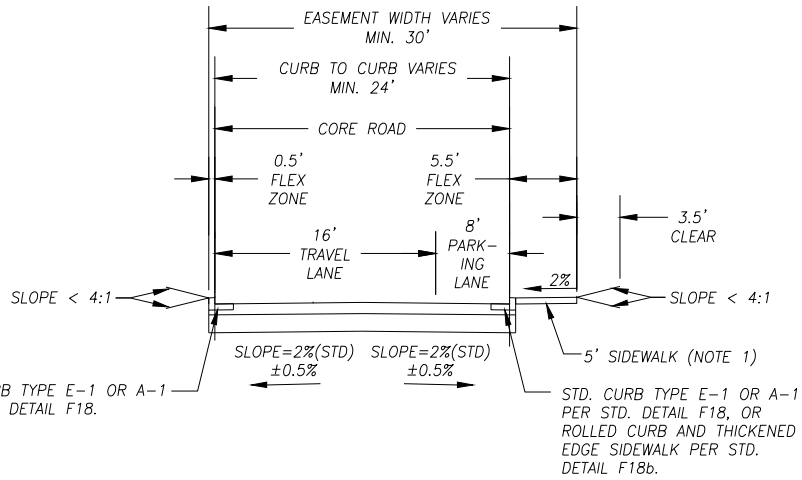
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STD. CURB TYPE E-1 OR A-1 PER STD. DETAIL F18.

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.



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URBAN PRIVATE ROAD WITH PARKING LANE
(RESIDENTIAL AREAS)

Peter Capen
COUNTY ENGINEER

APPROVED

09/10/13
DATE

DRAWING
16

DESIGNED
DRAWN
DATE 09/18/13

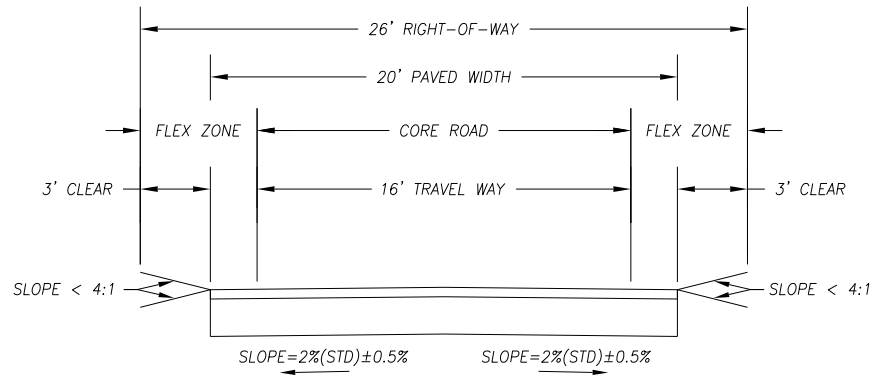


TABLE 1

CONVENTIONAL CONSTRUCTION			THICK ASPHALT CONSTRUCTION	
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS (NOTE 6)	ASPHALT THICKNESS	BASE ROCK THICKNESS
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

CONVENTIONAL CONSTRUCTION				THICK ASPHALT CONSTRUCTION		
AASHTO SOIL TYPE	INITIAL ASPHALT THICKNESS (NOTE 3)	FINAL ASPHALT THICKNESS (NOTE 4)	BASE ROCK THICKNESS (NOTE 6)	INITIAL ASPHALT THICKNESS (NOTE 3)	FINAL ASPHALT THICKNESS (NOTE 4)	BASE ROCK THICKNESS
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:

- 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 $\frac{1}{2}$ " 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.



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URBAN ALLEY

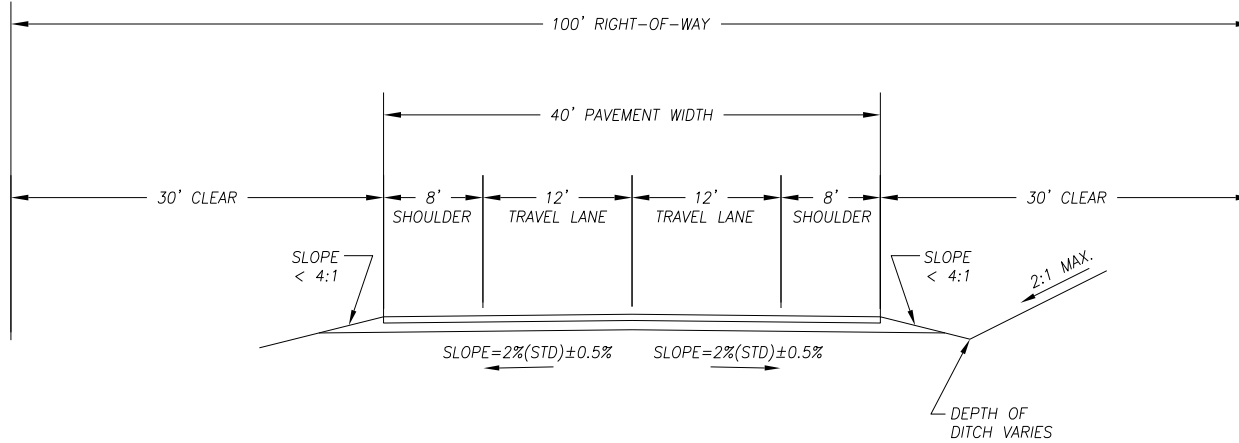
Peter Capen
COUNTY ENGINEER

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09/18/13
DATE

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17

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DRAWN
DATE 09/18/13



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:

- 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 RURAL ARTERIALS SHALL BE WSDOT HMA CL $\frac{1}{2}$ " 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.



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RURAL ARTERIAL (RA)
2-LANE

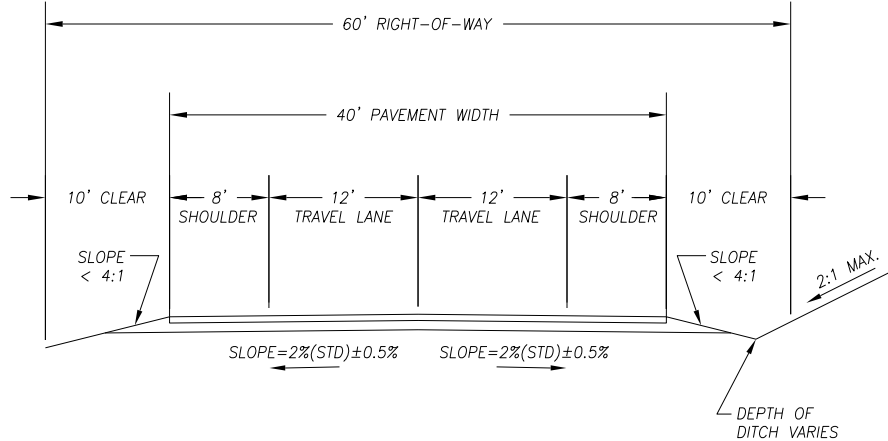
Peter Capen
COUNTY ENGINEER

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09/18/13
DATE

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18

DESIGNED
DRAWN
DATE 09/18/13



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:

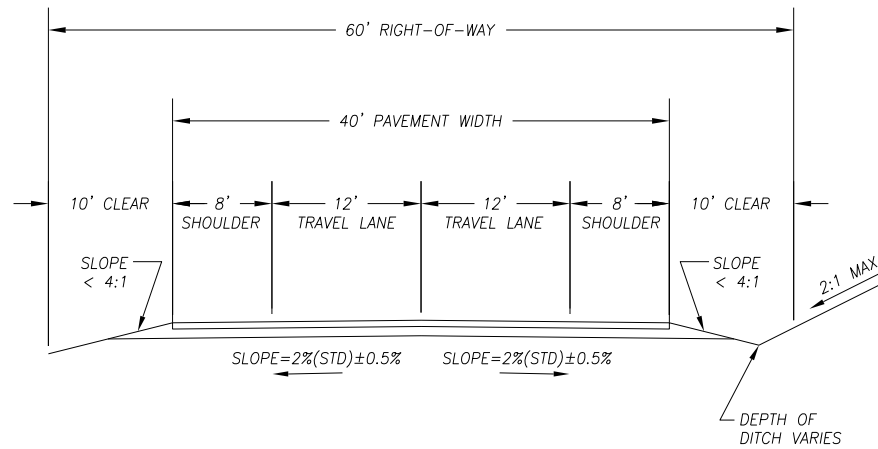
- SUBGRADE REINFORCEMENT GEOTEXTILES SHALL BE INSTALLED OVER ALL A-6, A-7 SOILS PRIOR TO CONSTRUCTING THE BASE AND SURFACING.
- THE PAVEMENT STRUCTURE THICKNESSES IDENTIFIED FOR THESE SOIL TYPES ARE REQUIRED UNLESS A SITE SPECIFIC PAVEMENT DESIGN IS DONE. THE TOTAL PAVEMENT STRUCTURE SHALL NOT EXCEED 2.5 FEET.
- ASPHALT CONCRETE FOR ALL RURAL ARTERIALS 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.



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RURAL MAJOR COLLECTOR (R-2)
2-LANE
Peter Capen
APPROVED
COUNTY ENGINEER
09/18/13
DATE

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19
DESIGNED
DRAWN
DATE 09/18/13



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:

- 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 RURAL ARTERIALS 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.



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RURAL MINOR COLLECTOR (Rm-2)
2-LANE

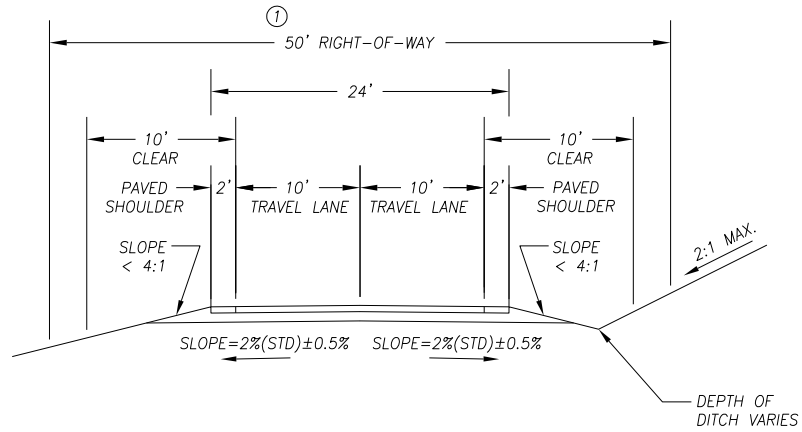
Peter Capen
COUNTY ENGINEER

APPROVED

09/18/13
DATE

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20

DESIGNED
DRAWN
DATE 09/18/13



① WITHIN THE "URBAN RESERVE" AREAS OF THE COUNTY, THE RIGHT-OF-WAY SHALL BE 54 FEET.

CONVENTIONAL CONSTRUCTION		
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1	0.25'	0.30'
A-2	0.25'	0.40'
A-3	0.25'	0.52'
A-4	0.25'	0.60'
A-5	0.25'	0.75'
A-6	0.25'	0.90'
A-7	0.25'	1.00'
OTHER	NO SECTION	ESTIMATED

THICK ASPHALT CONSTRUCTION		
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1	0.27'	0.25'
A-2	0.30'	0.25'
A-3	0.35'	0.25'
A-4	0.37'	0.25'
A-5	0.42'	0.25'
A-6	0.45'	0.25'
A-7	0.50'	0.25'
OTHER	NO SECTION	ESTIMATED

NOTES:

- 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 RURAL ARTERIALS SHALL BE WSDOT HMA CL $\frac{1}{2}$ " 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.



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RURAL LOCAL ACCESS

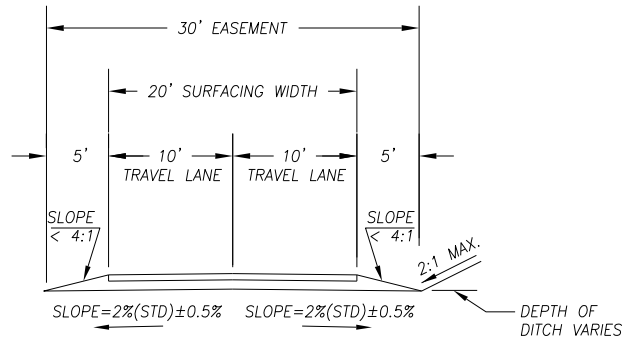
Peter Capen
COUNTY ENGINEER

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CONVENTIONAL CONSTRUCTION		
AASHTO SOIL TYPE	BASE ROCK	SUBBASE ROCK THICKNESS
A-1	0.35'	0.00'
A-2	0.35'	0.00'
A-3	0.42'	0.00'
A-4	0.50'	0.00'
A-5	0.50'	0.55'
A-6	0.50'	0.67'
A-7	0.50'	0.80'

NOTES:

1. SUBGRADE REINFORCEMENT GEOTEXTILES (OR EQUIVALENT) SHALL BE INSTALLED OVER ALL A-6, A-7 SOILS PRIOR TO CONSTRUCTING THE BASE AND SURFACING.
2. THE SUBGRADE AND CRUSHED SURFACING MATERIALS SHALL BE COMPACTED PER WSDOT STANDARDS.
3. FEATURES WITHIN CORE ROAD AND FLEX ZONE ARE SUBJECT TO CCC 40.350.030(B)(3) AND TABLE CCC 40.350.030-2.
4. 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.



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RURAL PRIVATE ROAD

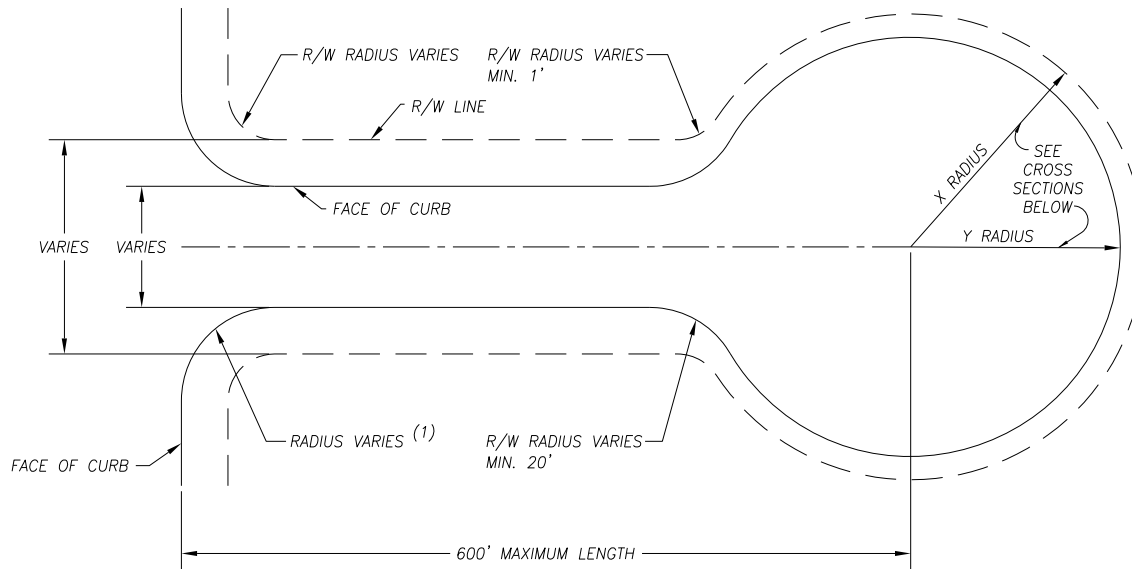
Peter Capen
COUNTY ENGINEER

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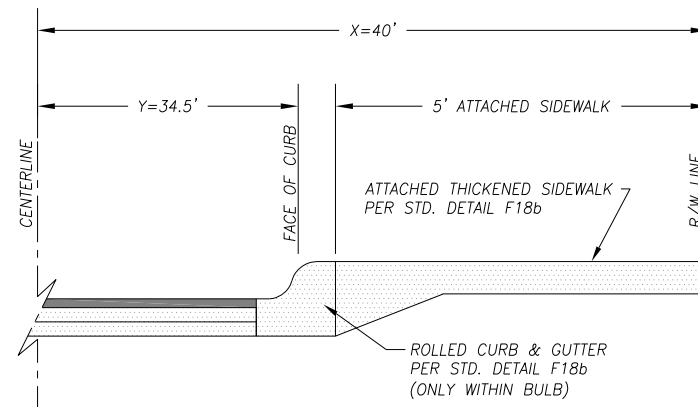
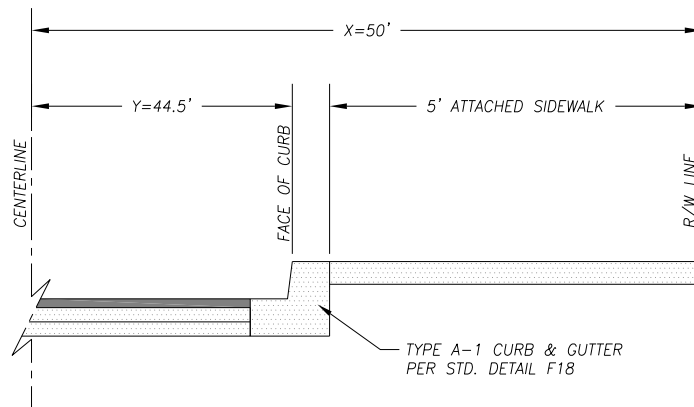
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NOTES:

1. SEE TABLES 40.350.030-3.
2. FEATURES WITHIN CORE ROAD AND FLEX ZONE ARE SUBJECT TO CCC 40.350.030(B)(3) AND TABLE CCC 40.350.030-2.
3. 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.



BULB DIMENSIONS

N.T.S.



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URBAN CUL-DE-SAC

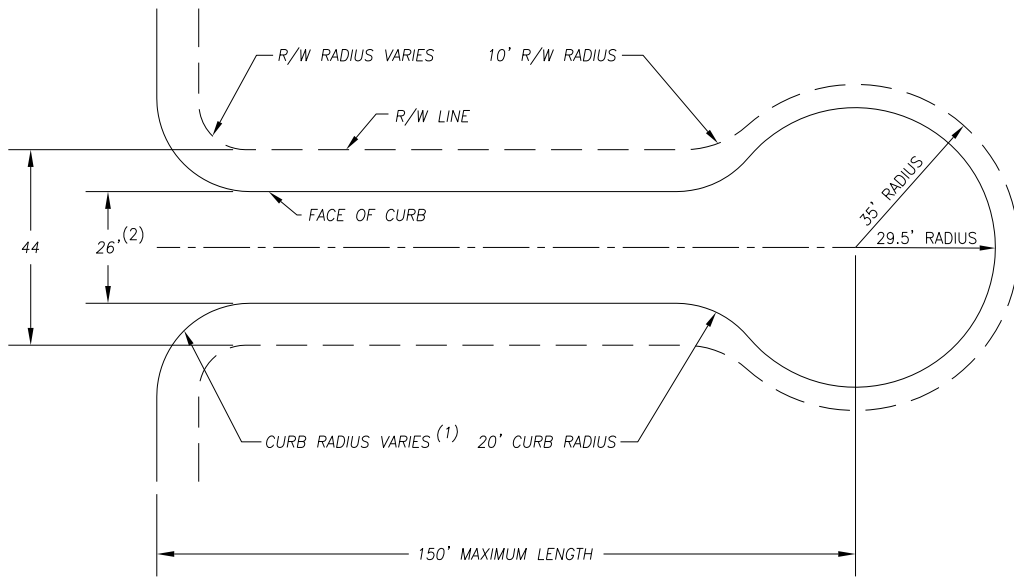
Peter Capen
COUNTY ENGINEER

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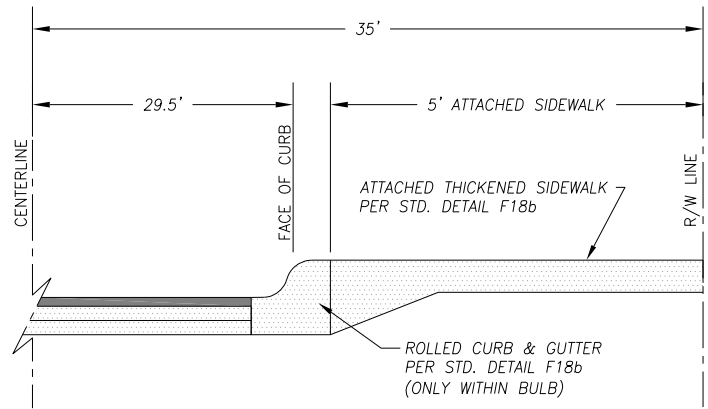
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NOTES:

1. SEE TABLES 40.350.030-3.
2. INCREASE TO 36' AT INTERSECTION WITH ARTERIALS. EXTENT AND TRANSITIONS TO BE APPROVED BY REVIEWING AUTHORITY.
3. FEATURES WITHIN CORE ROAD AND FLEX ZONE ARE SUBJECT TO CCC 40.350.030(B)(3) AND TABLE CCC 40.350.030-2.
4. 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.



BULB DIMENSIONS
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URBAN SHORT CUL-DE-SAC

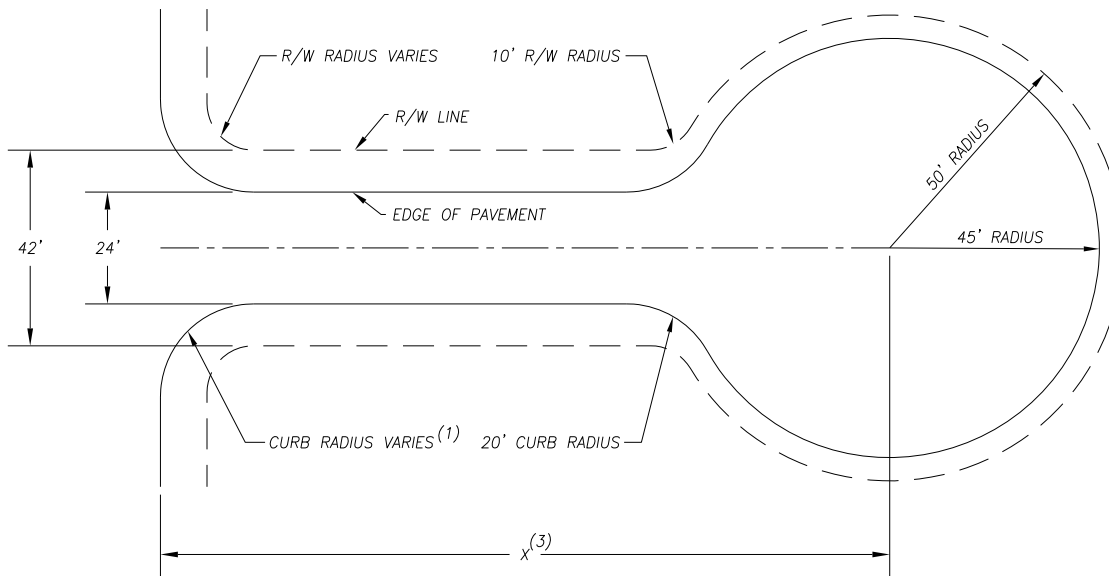
Peter Capen
COUNTY ENGINEER

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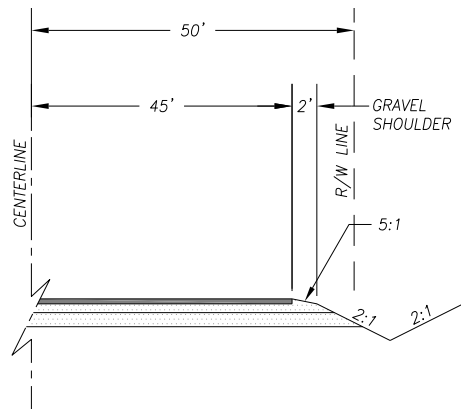
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NOTES:

1. INCREASE TO 25' AT INTERSECTION WITH LOCAL ACCESS ROAD OR 35' AT INTERSECTIONS WITH ALL ARTERIALS AND COLLECTOR, SEE TABLES 40.350.030-2 AND 40.350.030-5.
2. SEE SECTION 40.350.030(B)(12).
3. FEATURES WITHIN CORE ROAD AND FLEX ZONE ARE SUBJECT TO CCC 40.350.030(B)(3) AND TABLE CCC 40.350.030-2.
4. 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.



RURAL CUL-DE-SAC
WITH SHOULDER & DITCH
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RURAL CUL-DE-SAC

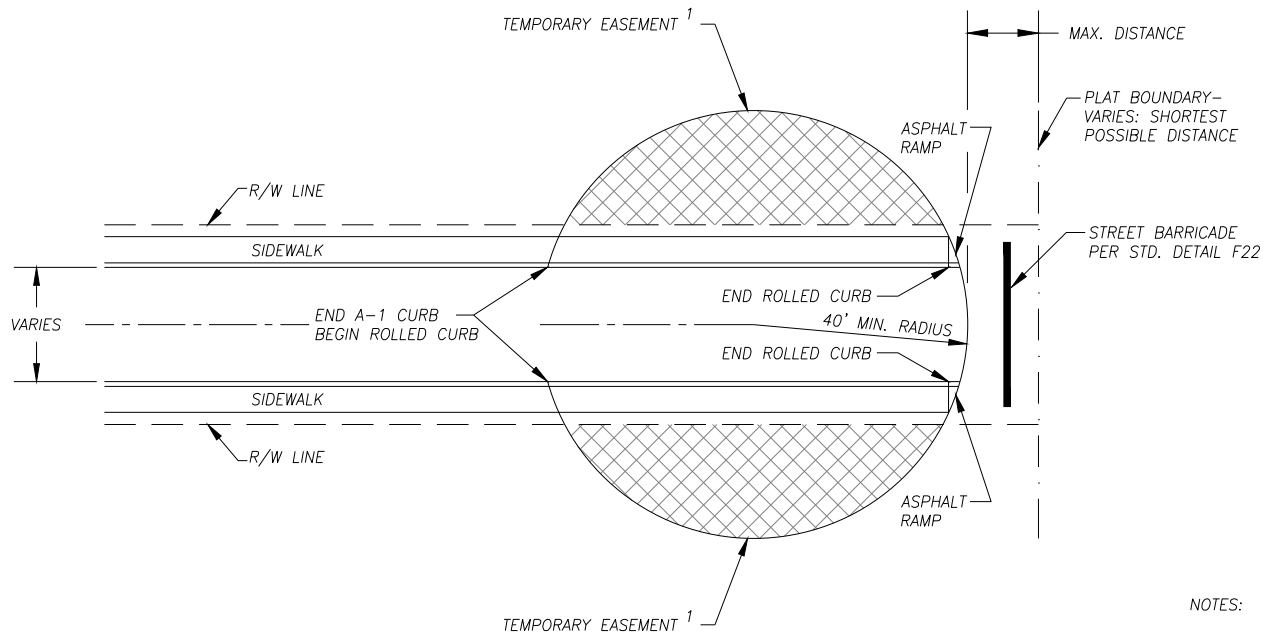
Peter Capen
COUNTY ENGINEER

APPROVED

09/18/13
DATE

DRAWING
25

DESIGNED
DRAWN
DATE 09/18/13



NOTES:

1. SEE SECTION 40.350.030(B)(9)(b)(2).
2. BARRICADE REQUIRED AT END OF BULB. SEE STD. DETAIL F22.
3. ALTERNATIVE DESIGNS FOR TEMPORARY TURN-AROUNDS MAY BE APPROVED THROUGH THE ROAD MODIFICATION PROCESS.



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TEMPORARY CUL-DE-SAC

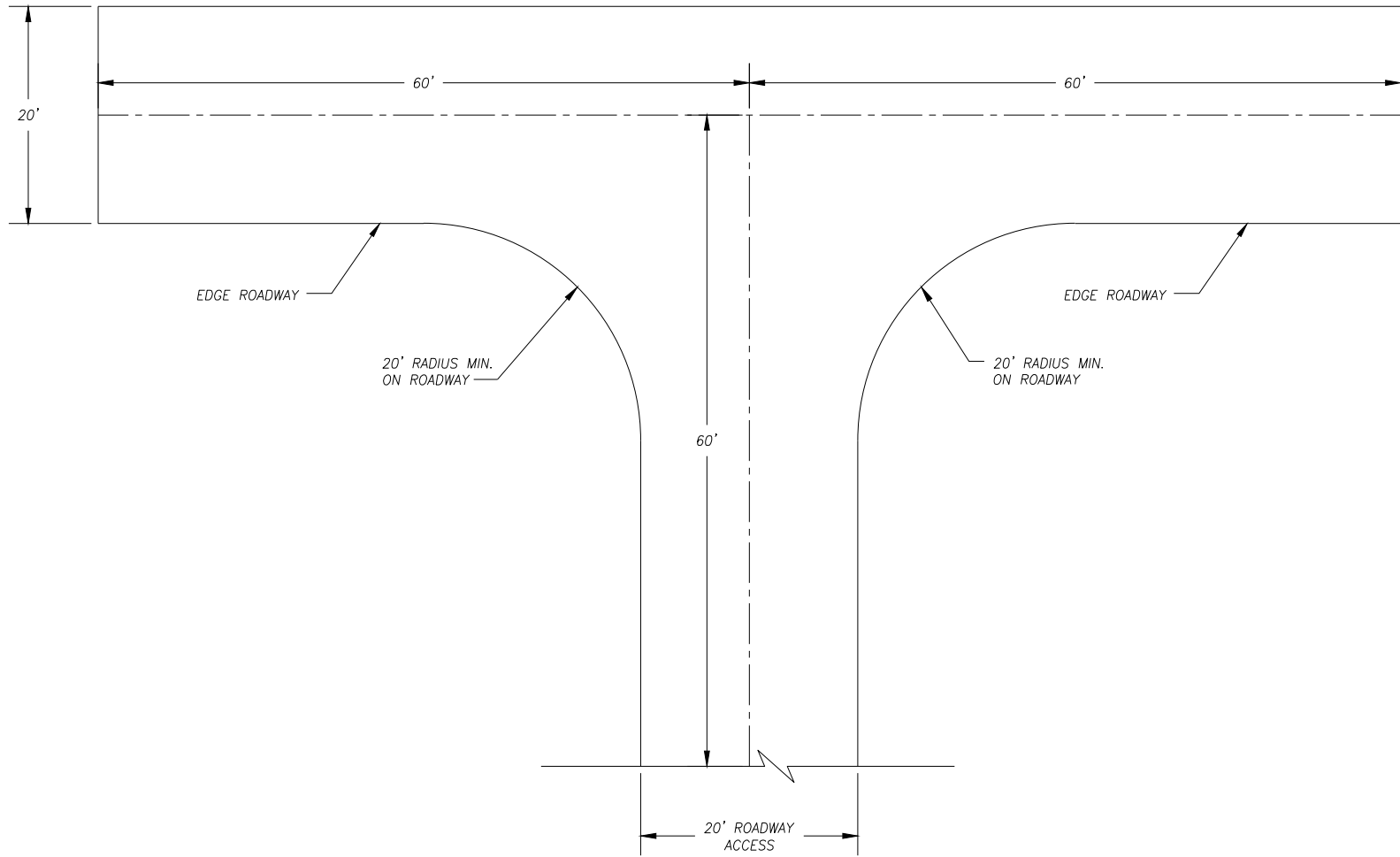
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DEAD-END HAMMERHEAD
TEMPORARY OR RURAL

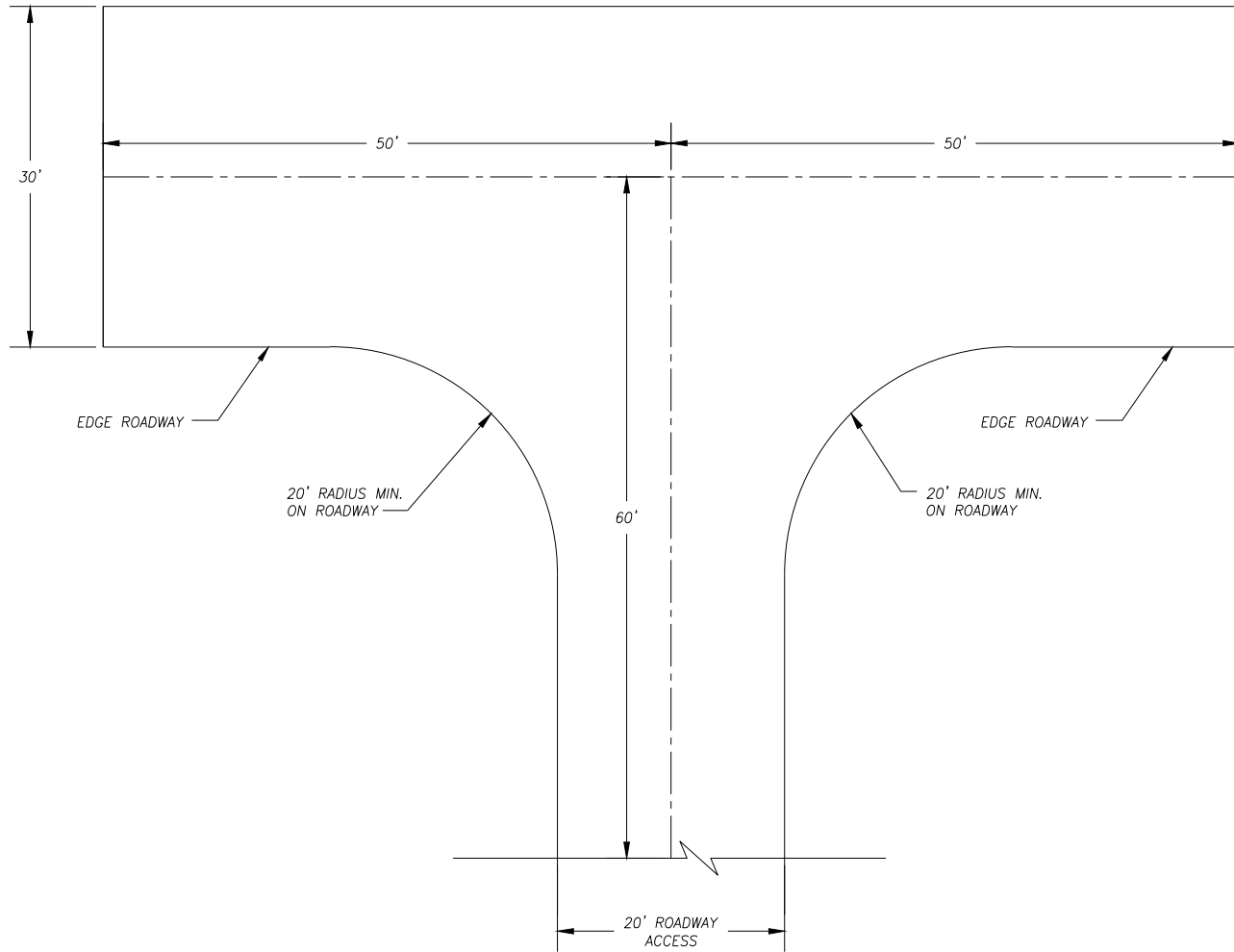
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DATE 05/23/08



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DEAD-END HAMMERHEAD
TEMPORARY OR RURAL (ALTERNATE)

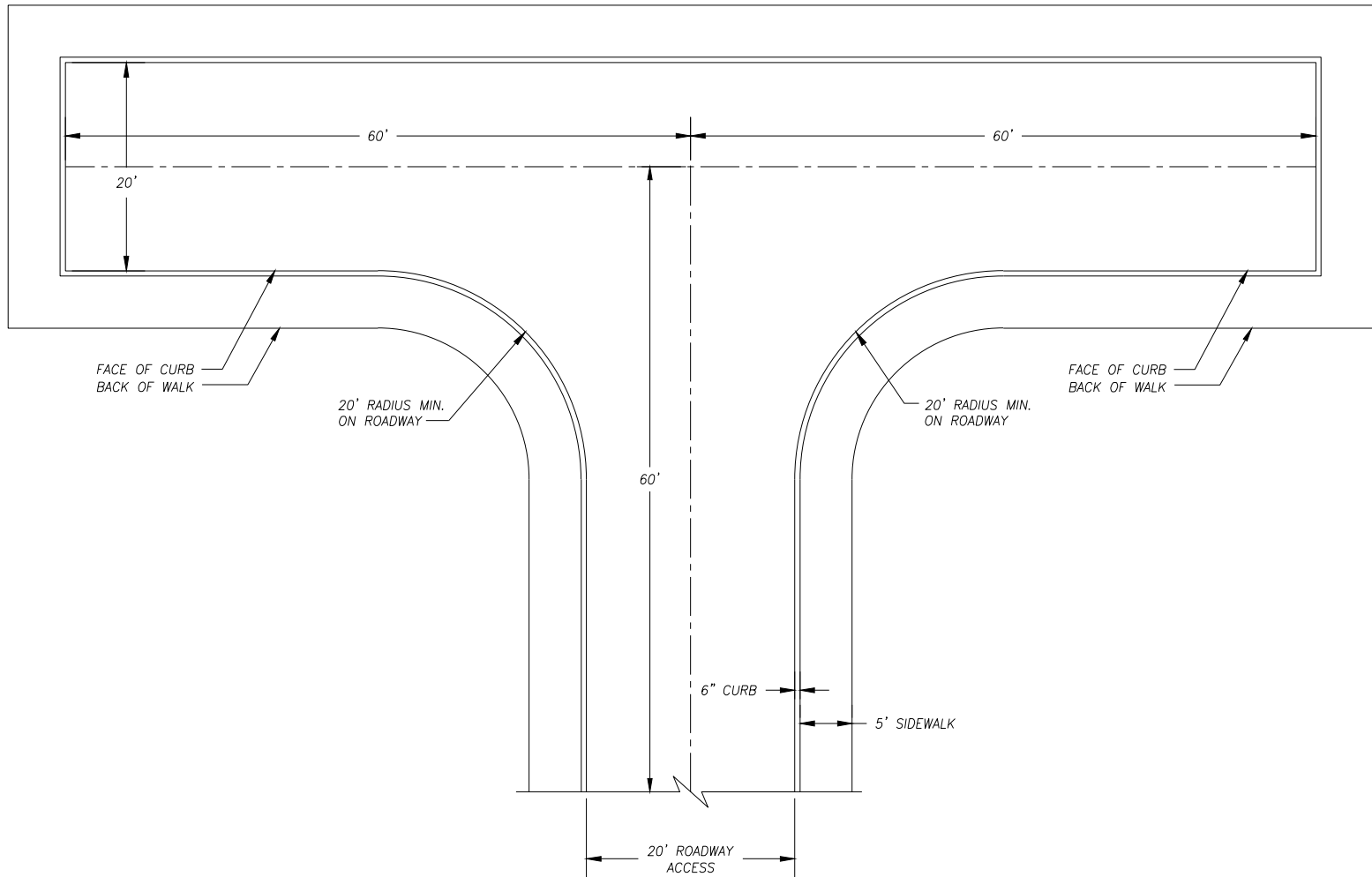
Peter Capon
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DATE

DRAWING
27A

DESIGNED
DRAWN
DATE 05/23/08



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DEAD-END HAMMERHEAD
URBAN

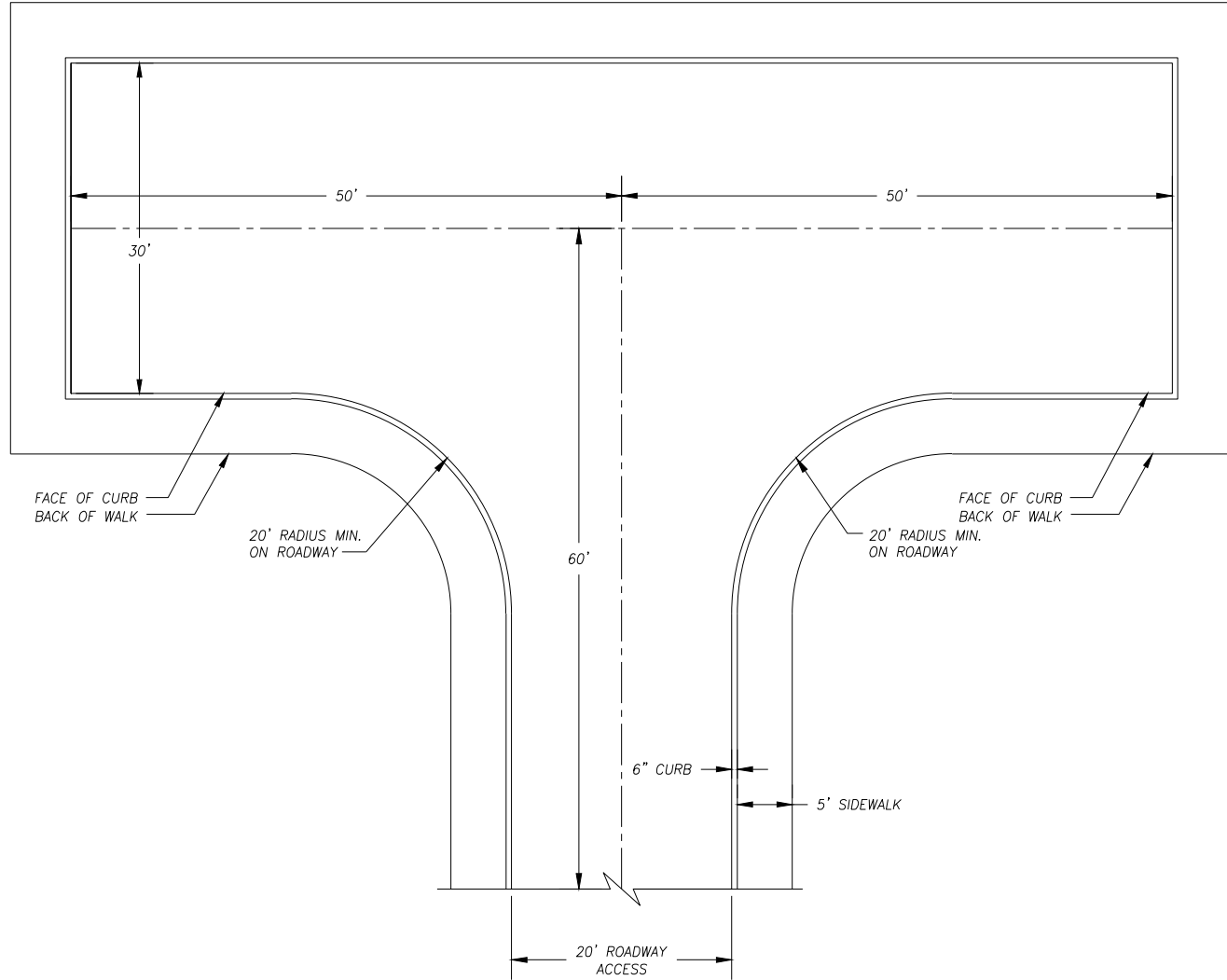
Peter Capon
COUNTY ENGINEER

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DATE

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DATE 05/23/08



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DEAD-END HAMMERHEAD
URBAN (ALTERNATE)

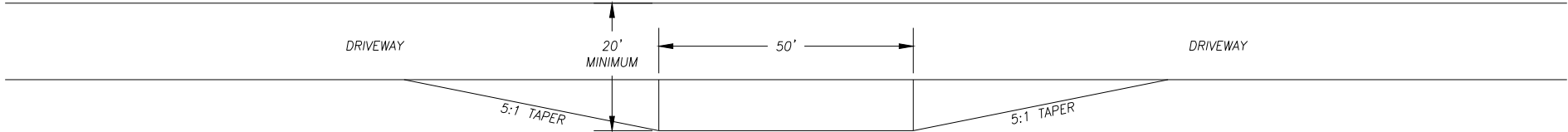
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DATE 05/23/08



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PASSING TURNOUT
FOR USE ON DRIVEWAYS

Peter Capen
COUNTY ENGINEER

APPROVED

09/10/13
DATE

DRAWING
29

DESIGNED
DRAWN
DATE 05/23/08