CROSS SECTION

NOTES:

1) DRIVEWAY WIDTH = 15' MINIMUM TO 24' MAXIMUM, OR 30' MAXIMUM FOR THREE CAR GARAGE ON LOCAL ROAD.

2) DRIVEWAY PAVING = 2" MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CL. 1/2 IN. OVER 2" MINIMUM COMPACTED DEPTH CRUSHED SURFACING TOP COURSE, OR 6" MINIMUM CEMENT CONCRETE.

3) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN ONTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN OR OTHERWISE APPROVED BY ENGINEER.

4) DRIVEWAY SHALL NORMAL BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.

5) RECOMMENDED MAXIMUM GRADES +/- 15% BEYOND GRADE BREAK POINT. VERTICAL CURVES NOT TO EXCEED A 3 1/4" CREST OR A 1" SAG IN A 10' CHORD.

6) 12" MINIMUM CONCRETE CULVERT, LENGTH AS DETERMINED BY WIDTH OF DRIVEWAY, PLUS 5' AT EACH END, WITH BEVELED END SECTIONS.
CROSS SECTION

NOTES:

1) DRIVEWAY WIDTH = 15' MINIMUM TO 24' MAXIMUM, OR 30' MAXIMUM FOR THREE CAR GARAGE ON LOCAL ROAD.

2) DRIVEWAY PAVING = 2" MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CL. 1/2 IN. OVER 2" MINIMUM COMPACTED DEPTH CRUSHED SURFACING TOP COURSE, OR 6" MINIMUM CEMENT CONCRETE.

3) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN ONTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN.

4) DRIVEWAY SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.

5) RECOMMENDED MAXIMUM GRADES +/- 15% BEYOND GRADE BREAK POINT.

VERTICAL CURVES NOT TO EXCEED A 3 1/4" CREST OR A 1" SAG IN A 10' CHORD.

NOT TO SCALE
CROSS SECTION

NOTES:

1) DRIVEWAY WIDTH = 15' MINIMUM TO 24' MAXIMUM, OR 30' MAXIMUM FOR THREE CAR GARAGE ON LOCAL ROAD.

2) DRIVEWAY PAVING = 6" MINIMUM CEMENT CONCRETE IF CEMENT CONCRETE SIDEWALK OR: 2" MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CLASS 1/2 IN. OVER 2" MINIMUM DEPTH CRUSHED SURFACING TOP COURSE, IF PAVED WALKWAY, BETWEEN SIDEWALK AND RIGHT-OF-WAY LINE CAN BE CEMENT CONCRETE IF THE EXISTING DRIVEWAY IS CEMENT CONCRETE.

3) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN ONTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN.

4) DRIVEWAY SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.

5) RECOMMENDED MAXIMUM GRADES +/- 15% BEYOND GRADE BREAK POINT. VERTICAL CURVES NOT TO EXCEED A 3 1/4" CREST OR A 1" SAG IN A 10' CHORD.

6) SIDEWALK ACROSS DRIVEWAY APPROACH SHALL NOT BE PERVIOUS MATERIAL.

Pierce County
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An APWA Accredited Agency

BRIAN D. STACY, P.E.
COUNTY ENGINEER

RESIDENTIAL DRIVEWAY APPROACH, ASPHALT CONCRETE RAISED EDGE, BUFFER AND SIDEWALK

Office of the County Engineer

PC.F2.2
CROSS SECTION

NOTES:

1) DRIVEWAY WIDTH = 15' MINIMUM TO 24' MAXIMUM, OR 30' MAXIMUM FOR THREE CAR GARAGE ON LOCAL ROAD.

2) DRIVEWAY PAVING = 2" MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CL. 1/2 IN. OVER 2" MINIMUM COMPACTED DEPTH CRUSHED SURFACING TOP COURSE, OR 6" MINIMUM CEMENT CONCRETE.

3) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN ONTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN.

4) DRIVEWAY SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.

5) RECOMMENDED MAXIMUM GRADES +/- 15% BEYOND GRADE BREAK POINT.

VERTICAL CURVES NOT TO EXCEED A 3 1/4" CREST OR A 1" SAG IN A 10' CHORD.

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BRIAN D. STACY, P.E.
COUNTY ENGINEER

RESIDENTIAL DRIVEWAY APPROACH,
ASPHALT CONCRETE BARRIER CURB
AND SHOULDER

PC.F2.3
CROSS SECTION

NOTES:

1) DRIVEWAY WIDTH = 15' MINIMUM TO 24' MAXIMUM, OR 30' MAXIMUM FOR THREE CAR GARAGE ON LOCAL ROAD.

2) DRIVEWAY PAVING = 6" MINIMUM CEMENT CONCRETE IF CEMENT CONCRETE SIDEWALK OR: 2" MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CL. 1/2 IN. OVER 2" MINIMUM COMPACTED DEPTH CRUSHED SURFACING TOP COURSE, IF PAVED WALKWAY. BETWEEN SIDEWALK AND RIGHT-OF-WAY LINE CAN BE CEMENT CONCRETE IF THE EXISTING DRIVEWAY IS CEMENT CONCRETE.

3) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN ONTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN.

4) DRIVEWAY SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.

5) RECOMMENDED MAXIMUM GRADES +/- 15% BEYOND GRADE BREAK POINT. VERTICAL CURVES NOT TO EXCEED A 3 1/4" CREST OR A 1" SAG IN A 10' CHORD.

6) SIDEWALK ACROSS DRIVEWAY APPROACH SHALL NOT BE PERVIOUS MATERIAL.

NOT TO SCALE
NOTES:

1) DRIVEWAY WIDTH = 15' MINIMUM TO 24' MAXIMUM, OR 30' MAXIMUM FOR THREE CAR GARAGE ON LOCAL ROAD.

2) DRIVEWAY PAVING = 2" MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CL. 1/2 IN. OVER 2" MINIMUM COMPACTED DEPTH CRUSHED SURFACING TOP COURSE, OR 6" MINIMUM CEMENT CONCRETE.

3) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN ONTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN.

4) DRIVEWAY SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.

5) RECOMMENDED MAXIMUM GRADES +/- 15% BEYOND GRADE BREAK POINT. VERTICAL CURVES NOT TO EXCEED A 3 1/4" CREST OR A 1" SAG IN A 10' CHORD.

6) SIDEWALK ACROSS DRIVEWAY APPROACH SHALL NOT BE PERVEROUS MATERIAL.

7) CEMENT CONCRETE ROLLED CURB USE IS ONLY ALLOWED FOR MAINTENANCE VEHICLES DRIVEWAYS AND WHEN THERE ARE SHORT SEGMENTS OF CURBING DUE TO DRIVEWAY SPACING IN SMALL LOT DEVELOPMENTS.

Pierce County
Planning & Public Works
Office of the County Engineer

RESIDENTIAL DRIVEWAY APPROACH,
CEMENT CONCRETE ROLLED CURB
AND SIDEWALK

STANDARD DRAWING PC.F2.5
NOTES:

1) DRIVEWAY WIDTH = 15' MINIMUM TO 24' MAXIMUM, OR 30' MAXIMUM FOR THREE CAR GARAGE ON LOCAL ROAD.

2) DRIVEWAY PAVING = 6" MINIMUM CEMENT CONCRETE IF CEMENT CONCRETE SIDEWALK OR; 2" MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CL. 1/2 IN. OVER 2" MINIMUM COMPACTED DEPTH CRUSHED SURFACING TOP COURSE, IF PAVED WALKWAY. BETWEEN SIDEWALK AND RIGHT-OF-WAY LINE CAN BE CEMENT CONCRETE IF THE EXISTING DRIVEWAY IS CEMENT CONCRETE.

3) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN INTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN.

4) DRIVEWAY SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.

5) RECOMMENDED MAXIMUM GRADES +/- 15% BEYOND GRADE BREAK POINT. VERTICAL CURVES NOT TO EXCEED A 3 1/4" CREST OR A 1" SAG IN A 10' CHORD.

6) SIDEWALK ACROSS DRIVEWAY APPROACH SHALL NOT BE PERVIOUS MATERIAL.

7) CEMENT CONCRETE ROLLED CURB USE IS ONLY ALLOWED FOR MAINTENANCE VEHICLES DRIVEWAYS AND WHEN THERE ARE SHORT SEGMENTS OF CURBING DUE TO DRIVEWAY SPACING IN SMALL LOT DEVELOPMENTS.

(Please refer to the diagram for further details.)

RESIDENTIAL DRIVEWAY APPROACH,
CEMENT CONCRETE ROLLED CURB,
BUFFER AND SIDEWALK

STANDARD DRAWING PC.F2.6
NOTES:

1) DRIVEWAY WIDTH = 15' MINIMUM TO 24' MAXIMUM, OR 30' MAXIMUM FOR THREE CAR GARAGE ON LOCAL ROAD. APPROACH WIDTH = DRIVEWAY WIDTH PLUS 2.5' ON EACH SIDE.

2) DRIVEWAY PAVING = 6" MINIMUM CEMENT CONCRETE OR 2" MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CL. 1/2 IN. OVER 2" MINIMUM COMPACTED DEPTH CRUSHED SURFACING TOP COURSE.

3) LIP HEIGHT 1/2", 1" FOR REVERSE GRADE APPROACHES.

4) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN ONTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN.

5) DRIVEWAY SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.

6) RECOMMENDED MAXIMUM GRADES +/- 15% BEYOND GRADE BREAK POINT. VERTICAL CURVES NOT TO EXCEED A 3 1/4" CREST OR A 1" SAG IN A 10' CHORD.

7) ADJUST RAMP LENGTHS TO MEET AMERICANS WITH DISABILITIES ACT REQUIREMENTS 8.3% MAX GRADE, 15' MAX.

8) CANNOT BE PERVERS MATERIAL WITHIN PAY LIMIT AREA, SEE PC.F7.2 FOR PERVERS CONCRETE SIDEWALK DETAIL.
NOTES:

1) DRIVEWAY WIDTH = 15' MINIMUM TO 24' MAXIMUM, OR 30' MAXIMUM FOR THREE CAR GARAGE ON LOCAL ROAD.

2) DRIVEWAY PAVING = 6" MINIMUM CEMENT CONCRETE IF CEMENT CONCRETE SIDEWALK OR 2" MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CL. 1/2 IN. OVER 2" MINIMUM COMPACTED DEPTH CRUSHED SURFACING TOP COURSE, IF PAVED WALKWAY.

3) LIP HEIGHT 1/2".

4) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN ONTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN.

5) DRIVEWAY SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.

6) RECOMMENDED MAXIMUM GRADES +/- 15% BEYOND GRADE BREAK POINT. VERTICAL CURVES NOT TO EXCEED A 3 1/4" CREST OR A 1" SAG IN A 10' CHORD.

7) SIDEWALK ACROSS DRIVEWAY APPROACH SHALL NOT BE PERVIOUS MATERIAL.
NOTES:

1) DRIVEWAY WIDTH = 24' MINIMUM TO 36' MAXIMUM.

2) DRIVEWAY PAVING = 2" MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CL. 1/2 IN. OVER 2" MINIMUM COMPACTED DEPTH CRUSHED SURFACING TOP COURSE, OR 6" MINIMUM CEMENT CONCRETE.

3) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN ONTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN.

4) DRIVEWAY SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.

5) RECOMMENDED MAXIMUM GRADES +/- 15% BEYOND GRADE BREAK POINT. VERTICAL CURVES NOT TO EXCEED A 3 1/4" CREST OR A 1" SAG IN A 10" CHORD.

6) 12" MINIMUM DIAMETER CONCRETE CULVERT, LENGTH AS DETERMINED BY WIDTH OF DRIVEWAY, PLUS 5' AT EACH END, WITH BEVELED END SECTIONS.

BRIAN D. STACY, P.E. COUNTY ENGINEER
MINOR DRIVEWAY APPROACH, SHOULDER AND OPEN DRAINAGE

NOT TO SCALE
NOTES:

1) DRIVEWAY WIDTH = 24' MINIMUM TO 36' MAXIMUM.

2) DRIVEWAY PAVING = 2' MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CL. 1/2 IN. OVER 2' MINIMUM COMPACTED DEPTH CRUSHED SURFACING TOP COURSE, OR 6' MINIMUM CEMENT CONCRETE.

3) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN ONTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN.

4) DRIVEWAY SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.

5) RECOMMENDED MAXIMUM GRADES +/- 15% BEYOND GRADE BREAK POINT. VERTICAL CURVES NOT TO EXCEED A 3 1/4' CREST OR A 1' SAG IN A 10' CHORD.

NOT TO SCALE

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CROSS SECTION

NOTES:

1) DRIVEWAY WIDTH = 24' MINIMUM TO 36' MAXIMUM.

2) DRIVEWAY PAVING = 6" MINIMUM CEMENT CONCRETE IF CEMENT CONCRETE SIDEWALK OR: 2" MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CL. 1/2 IN. OVER 2" MINIMUM COMPACTED DEPTH CRUSHED SURFACING TOP COURSE, IF PAVED WALKWAY, BETWEEN SIDEWALK AND RIGHT-OF-WAY LINE CAN BE CEMENT CONCRETE IF THE EXISTING DRIVEWAY IS CEMENT CONCRETE.

3) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN ONTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN.

4) DRIVEWAY SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.

5) RECOMMENDED MAXIMUM GRADES +/- 15% BEYOND GRADE BREAK POINT. VERTICAL CURVES NOT TO EXCEED A 1 1/4" CREST OR A 1" SAG IN A 10' CHORD.

6) SIDEWALK ACROSS DRIVEWAY APPROACH SHALL NOT BE PERVIOUS MATERIAL.
NOTES:

1) DRIVEWAY WIDTH = 24' MINIMUM TO 36' MAXIMUM.

2) DRIVEWAY PAVING = 2" MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CL. 1/2 IN. OVER 2" MINIMUM COMPACTED DEPTH CRUSHED SURFACING TOP COURSE, OR 6" MINIMUM CEMENT CONCRETE.

3) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN ONTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN.

4) DRIVEWAY SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.

5) RECOMMENDED MAXIMUM GRADES +/- 15% BEYOND GRADE BREAK POINT. VERTICAL CURVES NOT TO EXCEED A 3 1/4" CREST OR A 1" SAG IN A 10' CHORD.
CROSS SECTION

NOTES:

1) DRIVEWAY WIDTH = 24' MINIMUM TO 36' MAXIMUM.

2) DRIVEWAY PAVING = 6" MINIMUM CEMENT CONCRETE IF CEMENT CONCRETE SIDEWALK OR 2" MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CL. 3/2 IN. OVER 2" MINIMUM COMPACTED DEPTH CRUSHED SURFACING TOP COURSE, IF PAVED WALKWAY. BETWEEN SIDEWALK AND RIGHT-OF-WAY LINE CAN BE CEMENT CONCRETE IF THE EXISTING DRIVEWAY IS CEMENT CONCRETE.

3) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN ONTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN.

4) DRIVEWAY SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.

5) RECOMMENDED MAXIMUM GRADES +/- 15% BEYOND GRADE BREAK POINT. VERTICAL CURVES NOT TO EXCEED A 3 1/4' CREST OR A 1' SAG IN A 10' CHORD.

6) SIDEWALK ACROSS DRIVEWAY APPROACH SHALL NOT BE PERVIOUS MATERIAL.
NOTES:

1) DRIVEWAY WIDTH = 24' MINIMUM TO 36' MAXIMUM.

2) DRIVEWAY PAVING = 2" MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CL. 1/2 IN. OVER 2" MINIMUM COMPACTED DEPTH CRUSHED SURFACING TOP COURSE, OR 6" MINIMUM CEMENT CONCRETE.

3) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN INTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN.

4) DRIVEWAY SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.

5) RECOMMENDED MAXIMUM GRADES +/- 15% BEYOND GRADE BREAK POINT. VERTICAL CURVES NOT TO EXCEED A 3 1/4" CREST OR A 1" SAG IN A 10' CHORD.

6) SIDEWALK ACROSS DRIVEWAY APPROACH SHALL NOT BE PERVIOUS MATERIAL.

7) CEMENT CONCRETE ROLLED CURB USE IS ONLY ALLOWED FOR MAINTENANCE VEHICLES DRIVEWAYS AND WHEN THERE ARE SHORT SEGMENTS OF CURBING DUE TO DRIVEWAY SPACING IN SMALL LOT DEVELOPMENTS.
NOTES:

1) DRIVEWAY WIDTH = 24' MINIMUM TO 36' MAXIMUM.

2) DRIVEWAY PAVING = 6" MINIMUM CEMENT CONCRETE IF CEMENT CONCRETE SIDEWALK OR; 2" MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CL. 1/2 IN. OVER 2" MINIMUM COMPACTED DEPTH CRUSHED SURFACING TOP COURSE, IF PAVED WALKWAY. BETWEEN SIDEWALK AND RIGHT-OF-WAY LINE CAN BE CEMENT CONCRETE IF THE EXISTING DRIVEWAY IS CEMENT CONCRETE.

3) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN ONTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN.

4) DRIVEWAY SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.

5) RECOMMENDED MAXIMUM GRADES +/- 15% BEYOND GRADE BREAK POINT. VERTICAL CURVES NOT TO EXCEED A 3 1/4" CREST OR A 1" SAG IN A 10' CHORD.

6) SIDEWALK ACROSS DRIVEWAY APPROACH SHALL NOT BE PERVIOUS MATERIAL.

7) CEMENT CONCRETE ROLLED CURB USE IS ONLY ALLOWED FOR MAINTENANCE VEHICLES DRIVEWAYS AND WHEN THERE ARE SHORT SEGMENTS OF CURBING DUE TO DRIVEWAY SPACING IN SMALL LOT DEVELOPMENTS.

MINOR DRIVEWAY APPROACH, CEMENT CONCRETE ROLLED CURB BUFFER AND SIDEWALK

STANDARD DRAWING PC.F4.6
NOTES:

1) DRIVEWAY WIDTH = 24' MINIMUM TO 36' MAXIMUM.
   APPROACH WIDTH = DRIVEWAY WIDTH PLUS 7.5' ON EACH SIDE.

2) DRIVEWAY PAVING = 2" MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CL. 1/2 IN.
   OVER 3" MINIMUM COMPACTED DEPTH CRUSHED SURFACING TOP COURSE, OR 6" MINIMUM CEMENT CONCRETE.

3) LIP HEIGHT 1/2", 1" FOR REVERSE GRADE DRIVEWAYS.

4) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN ONTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN.

5) DRIVEWAY SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.

6) RECOMMENDED MAXIMUM GRADES +/- 15% BEYOND GRADE BREAK POINT. VERTICAL CURVES NOT TO EXCEED A 3 1/4" CREST OR A 1" SAG IN A 10' CHORD.

7) ADJUST RAMP LENGTHS TO MEET AMERICANS WITH DISABILITIES ACT REQUIREMENTS 8.3% MAX GRADE, 15' MAX.

8) CANNOT BE PERVIOUS MATERIAL WITHIN PAY LIMIT AREA, SEE PC.F7.2 FOR PERVIOUS CONCRETE SIDEWALK DETAIL.
NOTES:

1) DRIVEWAY WIDTH = 24' MINIMUM TO 36' MAXIMUM.

2) DRIVEWAY PAVING = 6" MINIMUM CEMENT CONCRETE IF CEMENT CONCRETE SIDEWALK OR: 2" MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CL. 1/2 IN. OVER 2" MINIMUM COMPACTED DEPTH CRUSHED SURFACING TOP COURSE, IF PAVED WALKWAY. BETWEEN SIDEWALK AND RIGHT-OF-WAY LINE CAN BE CEMENT CONCRETE IF THE EXISTING DRIVEWAY IS CEMENT CONCRETE.

3) LIP HEIGHT 1/2".

4) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN ONTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN.

5) DRIVEWAY SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.

6) RECOMMENDED MAXIMUM GRADES +/- 15% BEYOND GRADE BREAK POINT. VERTICAL CURVES NOT TO EXCEED A 3 1/4" CREST OR A 1" SAG IN A 10' CHORD.

7) SIDEWALK ACROSS DRIVEWAY APPROACH SHALL NOT BE PERVIOUS MATERIAL.

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BRIAN D. STACY, P.E.
COUNTY ENGINEER

MINOR DRIVEWAY APPROACH,
CEMENT CONCRETE TRAFFIC CURB AND GUTTER,
BUFFER AND SIDEWALK

PC.F4.8
CROSS SECTION

NOTES:

1) DRIVeway WIDTH = 15' MINIMUM TO 25' MAXIMUM, OR 30' MAXIMUM FOR THREE CAR GARAGE ON LOCAL ROAD.

2) DRIVEWAY PAVING = 2" MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CL. 1/2 IN. OVER 2" MINIMUM COMPACTED DEPTH CRUSHED SURFACING TOP COURSE, OR 6" MINIMUM CEMENT CONCRETE.

3) ENGINEERED PAVEMENT DESIGN REQUIRED FOR ARTERIAL ROADS.

4) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN ONTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN.

5) DRIVEWAY SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.

6) 12" MINIMUM CONCRETE CULVERT, LENGTH AS DETERMINED BY WIDTH OF DRIVEWAY, PLUS 5' AT EACH END, WITH BEVELED END SECTIONS.

7) RECOMMENDED MAXIMUM GRADES +/- 15% BEYOND GRADE BREAK POINT. VERTICAL CURVES NOT TO EXCEED A 3 1/4" CREST OR A 1" SAG IN A 10' CHORD.

NOT TO SCALE

Pierce County
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BRIAN D. STACY, P.E.
COUNTY ENGINEER

MAJOR DRIVEWAY APPROACH, SHOULDER AND OPEN DRAINAGE

PC.F5.1
CROSS SECTION

NOTES:

1) DRIVEWAY WIDTH = 24' MINIMUM TO 36' MAXIMUM.

2) DRIVEWAY PAVING = 2" MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CL. 1/2 IN. OVER 2" MINIMUM COMPACTED DEPTH CRUSHED SURFACING TOP COURSE, OR 6" MINIMUM CEMENT CONCRETE.

3) ENGINEERED PAVEMENT DESIGN REQUIRED FOR ARTERIAL ROADS.

4) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN ONTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN.

5) DRIVEWAY SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.

6) RECOMMENDED MAXIMUM GRADES +/- 15% BEYOND GRADE BREAK POINT. VERTICAL CURVES NOT TO EXCEED A 3 1/4" CREST OR A 1" SAG IN A 10 CHORD.

NOT TO SCALE
NOTES:

1) DRIVEWAY WIDTH = 24' MINIMUM TO 36' MAXIMUM.

2) DRIVEWAY PAVING = 2" MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CL. 1/2 IN. OVER 2" MINIMUM COMPACTED DEPTH CRUSHED SURFACING TOP COURSE, OR 6" MINIMUM CEMENT CONCRETE.

3) ENGINEERED PAVEMENT DESIGN REQUIRED FOR ARTERIAL ROADS.

4) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN ONTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN.

5) DRIVEWAY SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.

6) RECOMMENDED MAXIMUM GRADES +/- 15% BEYOND GRADE BREAK POINT. VERTICAL CURVES NOT TO EXCEED A 3 1/4" CREST OR A 1" SAG IN A 10" CHORD.

7) ADJUST RAMP LENGTHS TO MEET AMERICANS WITH DISABILITIES ACT REQUIREMENTS 8.3% MAX GRADE, 15% MAX.

8) IF ONE END OF RAMP BOTTOM GRADE BREAK IS GREATER THAN 5' FROM BACK OF ASPHALT CONCRETE RAISED EDGE, USE ALTERNATE DETECTABLE WARNING PLACEMENT DETAIL.

9) SEE PC.F7.2 FOR PERVERSIBLE CONCRETE SIDEWALK DETAIL.
NOTES:
1) DRIVEWAY WIDTH = 24' MINIMUM TO 36' MAXIMUM.
2) DRIVEWAY PAVING = 2" MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CL. 1/2 IN. OVER 2" MINIMUM COMPACTED DEPTH CRUSHED SURFACING TOP COURSE, OR 6" MINIMUM CEMENT CONCRETE.
3) ENGINEERED PAVEMENT DESIGN REQUIRED FOR ARTERIAL ROADS.
4) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN INTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN.
5) DRIVEWAY SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.
6) RECOMMENDED MAXIMUM GRADES +/- 15% BEYOND GRADE BREAK POINT. VERTICAL CURVES NOT TO EXCEED A 3 1/4" CREST OR A 1" SAC IN A 10 CHORD.
NOTES:

1) DRIVEWAY WIDTH = 24" MINIMUM TO 36" MAXIMUM.

2) DRIVEWAY PAVING = 2" MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CL. 1/2 IN. OVER 2" MINIMUM COMPACTED DEPTH CRUSHED SURFACING TOP COURSE, OR 6" MINIMUM CEMENT CONCRETE.

3) ENGINEERED PAVEMENT DESIGN REQUIRED FOR ARTERIAL ROADS.

4) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN ONTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN.

5) DRIVEWAY SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.

6) RECOMMENDED MAXIMUM GRADES +/-15% BEYOND GRADE BREAK POINT. VERTICAL CURVES NOT TO EXCEED A 3 1/4" CREST OR A 1" SAG IN A 10" CHORD.

7) ADJUST RAMP LENGTHS TO MEET AMERICANS WITH DISABILITIES ACT REQUIREMENTS 8.3% MAX GRADE, 15' MAX.

8) IF ONE END OF RAMP BOTTOM GRADE BREAK IS GREATER THAN 5' FROM BACK OF ASPHALT CONCRETE BARRIER CURB, USE ALTERNATE DETECTABLE WARNING PLACEMENT DETAIL.

9) SEE PC.F7.2 FOR PERVIOUS CONCRETE SIDEWALK DETAIL.
NOTES:

1) DRIVEWAY WIDTH = 24' MINIMUM TO 36' MAXIMUM.

2) DRIVEWAY PAVING = 2" MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CL. 1/2 IN. OVER 2" MINIMUM COMPACTED DEPTH CRUSHED SURFACING TOP COURSE, OR 6" MINIMUM CEMENT CONCRETE.

3) ENGINEERED PAVEMENT DESIGN REQUIRED FOR ARTERIAL ROADS.

4) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN ONTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN.

5) DRIVEWAY SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.

6) RECOMMENDED MAXIMUM GRADES +/- 15% BEYOND GRADE BREAK POINT. VERTICAL CURVES NOT TO EXCEED A 3 1/4" CREST OR A 1" SAG IN A 10' CHORD.

7) ADJUST RAMP LENGTHS TO MEET AMERICANS WITH DISABILITIES ACT REQUIREMENTS 8.3% MAX GRAD, 15' MAX.

8) IF ONE END OF RAMP BOTTOM GRADE BREAK IS GREATER THAN 5' FROM BACK OF CURB, USE ALTERNATE DETECTABLE WARNING PLACEMENT DETAIL.

9) SEE PC.F7.2 FOR PERVERSIBLE CONCRETE SIDEWALK DETAIL.

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COUNTY ENGINEER
Office of the County Engineer

MAJOR DRIVEWAY APPROACH, CEMENT CONCRETE TRAFFIC CURB AND GUTTER AND SIDEWALK

PC.F6.5

NOT TO SCALE
NOTES:
1) DRIVEWAY WIDTH = 24' MINIMUM TO 36' MAXIMUM.
2) DRIVEWAY PAVING = 2" MINIMUM COMPACTED DEPTH HOT MIX ASPHALT CL. 1/2 IN. OVER 2" MINIMUM COMPACTED DEPTH CRUSHED SURFACING TOP COURSE, OR 6" MINIMUM CEMENT CONCRETE.
3) ENGINEERED PAVEMENT DESIGN REQUIRED FOR ARTERIAL ROADS.
4) STORM DRAINAGE FROM DRIVEWAY SHALL NOT BE PERMITTED TO DRAIN ONTO ROADWAY SURFACE, UNLESS ACCOUNTED FOR IN DESIGN.
5) DRIVEWAY SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 DEGREES TO 90 DEGREES.
6) RECOMMENDED MAXIMUM GRADES +/- 15% BEYOND GRADE BREAK POINT. VERTICAL CURVES NOT TO EXCEED A 3 1/4" CREST OR A 1" SAG IN A 10' CHORD.
7) ADJUST RAMP LENGTHS TO MEET AMERICANS WITH DISABILITIES ACT REQUIREMENTS 8.3% MAX GRADE, 15' MAX.
8) IF ONE END OF RAMP BOTTOM GRADE BREAK IS GREATER THAN 5' FROM BACK OF CURB, USE ALTERNATE DETECTABLE WARNING PLACEMENT DETAIL.
9) SEE PC.F.7.2 FOR PERVERSIBLE CONCRETE SIDEWALK DETAIL.

ALTERNATE DETECTABLE WARNING PLACEMENT DETAIL

(1 NOT TO SCALE)
CEMENT CONCRETE SIDEWALK

CEMENT CONCRETE SIDEWALK AT RESIDENTIAL DRIVEWAY WITH CEMENT CONCRETE TRAFFIC CURB AND GUTTER

EXPANSION JOINT DETAIL

CONTRACTION JOINT DETAIL

NOTES:
1) STORM DRAIN INFILTRATION SYSTEMS SHALL NOT BE PERMITTED UNDER THE SIDEWALK OR PAVED WALKWAY.
2) EXPANSION JOINTS SHALL BE PLACED ALONG SIDEWALKS AT 15' MAXIMUM SPACING. CONTRACTION JOINTS SHALL BE PLACED BETWEEN THE EXPANSION JOINTS AT A 5' MAXIMUM SPACING (SEE DETAILS).
3) A SIDEWALK WIDTH OF 4' IS ACCEPTABLE FOR SMALL LOT DEVELOPMENT CRITERIA WHEN THE SIDEWALK IS NON-ADJACENT TO CEMENT CONCRETE TRAFFIC CURB.
4) SIDEWALKS AND WALKWAYS SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT REQUIREMENTS.
SURFACING LEGEND:

1. Pervious Concrete Sidewalk - 0.33' depth - 2% Max Cross Slope
2. Reservoir Course Aggregate - Depth to be based on storage requirements
3. Crushed Surfacing Base Course - 0.33' depth minimum

NOTES:

1. Geotechnical report shall be completed to support storage requirements.
2. Install control joints in accordance with current WSDOT standard plan F-30.10-XX. Place expansion joints where pervious slab is abutting non-pervious slabs or other adjoining structures.
3. Compact existing subgrade to 90% minimum, 92% maximum density.
4. Pervious concrete shall not be used for sidewalks at driveway approaches, at intersection curb returns, or at curb ramps and landings.

(NOT TO SCALE)
NOTES:

1) WIDTH (W) IS 10' MINIMUM IF GRADE OF TRAIL IS LESS THAN 5%, OR 13' MINIMUM IF OVER 5%.

2) TRAIL SHOULD BE LOCATED AS CLOSE AS POSSIBLE TO THE OUTER EDGE OF THE EXISTING ROAD RIGHT-OF-WAY.
NOTES:

1) RAISED PORTION SHALL BE HOT MIX ASPHALT CONSTRUCTED INTEGRALLY WITH ROAD PAVEMENT.

2) CURB HEIGHT VARIES FROM 0" TO 6", MAINTAIN 1H:6V SLOPE ON SIDE OF CURB.

3) CURB SHALL BE FLUSH WITH GUTTER PAN AT CURB RAMP ENTRANCE.

4) CURB SHALL BE 3" IN HEIGHT FOR EMERGENCY VEHICLE TURNAROUND IN SMALL LOT DEVELOPMENTS ONLY.

5) 1/2" VERTICAL LIP AT DRIVEWAY APPROACH. 1" VERTICAL LIP AT REVERSE GRADE APPROACH.

6) CURB CANNOT BE PERVIOUS MATERIAL.

7) CEMENT CONCRETE ROLLED CURB USE IS ONLY ALLOWED FOR MAINTENANCE VEHICLES DRIVEWAYS AND WHEN THERE ARE SHORT SEGMENTS OF CURBING DUE TO DRIVEWAY SPACING IN SMALL LOT DEVELOPMENTS.

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EXAMINE IN THE PICTURE!
A. CEMENT CONCRETE TRAFFIC CURB AND GUTTER, SIDEWALK TO ASPHALT CONCRETE EDGE WITH GRAVEL SHOULDER

B. CEMENT CONCRETE TRAFFIC CURB AND GUTTER, SIDEWALK TO ASPHALT CONCRETE RAISED EDGE OR BARRIER CURB

C. CEMENT CONCRETE ROLLED CURB, SIDEWALK TO ASPHALT CONCRETE EDGE WITH GRAVEL SHOULDER

D. CEMENT CONCRETE ROLLED CURB, SIDEWALK TO ASPHALT RAISED EDGE OR BARRIER CURB

(NOT TO SCALE)
E. CEMENT CONCRETE TRAFFIC CURB AND GUTTER, SIDEWALK TO ASPHALT CONCRETE EDGE WITH GRAVEL SHOULDER

F. CEMENT CONCRETE TRAFFIC CURB AND GUTTER TO CEMENT CONCRETE ROLLED CURB TRANSITION

(NOT TO SCALE)
NOTES:
1) CURB RAMPS ARE TYPICALLY CENTERED AT THE ¾ RADIUS POINTS.
2) CURB TO BE FLUSH WITH ADJACENT ROADWAY SURFACE. THE BID ITEM DOES NOT INCLUDE THE CURB AND GUTTER.
3) PERPENDICULAR RAMP LENGTH IS MEASURED FROM BACK OF CURB.
4) PARALLEL RAMP LENGTHS VARY FROM 6' MIN TO 15' MAX.
5) IF SIGNAL POLE EXISTS, SEE STANDARD DRAWING PC.JJ.2 FOR ADDITIONAL DETAILS. SIDEWALK DEPTH SHALL BE 6" FROM PC TO PT.
6) ADJUST RAMP LENGTHS TO MEET ADA REQUIREMENTS 8.3% MAX GRADE, 15' MAX LENGTH.
7) LANDINGS SHALL HAVE A 2% MAX GRADE IN EACH DIRECTION, EXCEPT AT MIDBLOCK CROSSINGS WHERE THEY MAY MATCH THE GRADE OF THE ROADWAY.
8) TYPE 1 PC CURB RAMPS SHALL HAVE A 2% MAX CROSS SLOPE, EXCEPT AT MIDBLOCK CROSSINGS WHERE IT MAY MATCH THE GRADE OF THE ROADWAY.
9) THE ROWS OF TRUNCATED DOMES IN DETECTABLE WARNING SURFACES SHALL BE ALIGNED PERPENDICULAR TO THE GRADE BREAK AT THE BACK OF CURB.
10) CURB RAMPS CANNOT BE PERVERUS MATERIAL.
11) REFERENCE WSDOT STANDARD PLAN F.10.12-03 FOR PEDESTRIAN CURB DETAILS.
12) FOR RESIDENTIAL DRIVEWAY APPROACHES TYPE 2 PC RAMPS SHALL BE 2' MIN FROM DRIVEWAY APPROACH. SEE WSDOT STANDARD PLAN F.40-15-03.

![Diagram of Curb Ramps]

**CEMENT CONCRETE CURB RAMP**
- **TYPE 1 PC (PERPENDICULAR)**
- **TYPE 2 PC (PARALLEL)**
- **TYPE 2 PC WITH BUFFER (PARALLEL)**

**DETECTABLE WARNING SURFACE DETAIL**

**MIN. MAX.**
- A 1.60" 2.40"
- B 0.65" -
- C 0.45" 0.90"
- D 0.90" 1.40"
- E 0.20" 0.20"

*DIMENSION C SHALL BE 50% THROUGH 65% OF DIMENSION D*
NOTES:
1) CURB RAMPS ARE TYPICALLY CENTERED AT THE 1/4 RADIUS POINTS.
2) CURB TO BE FLUSH WITH ADJACENT ROADWAY SURFACE. THE BID ITEM DOES NOT INCLUDE THE CURB AND GUTTER.
3) PERPENDICULAR RAMP LENGTH IS MEASURED FROM BACK OF CURB.
4) PARALLEL RAMP LENGTHS VARY FROM 6' MIN TO 15' MAX.
5) IF SIGNAL POLE EXISTS, SEE STANDARD DRAWING PC.J1.2 FOR ADDITIONAL DETAILS. SIDEWALK DEPTH SHALL BE 6" FROM PC TO PT.
6) ADJUST RAMP LENGTHS TO MEET ADA REQUIREMENTS 8.3% MAX GRADE, 15' MAX LENGTH.
7) LAWDBACKS SHALL HAVE A 2% MAX GRADE IN EACH DIRECTION, EXCEPT AT MIDBLOCK CROSSINGS WHERE THEY MAY MATCH THE GRADE OF THE ROADWAY.
8) TYPE 1 PC CURB RAMPS SHALL HAVE A 2% MAX CROSS SLOPE, EXCEPT AT MIDBLOCK CROSSINGS WHERE IT MAY MATCH THE GRADE OF THE ROADWAY.
9) THE ROWS OF TRUNCATED DOMES IN DETECTABLE WARNING SURFACES SHALL BE ALIGNED PERPENDICULAR TO THE GRADE BREAK AT THE BACK OF CURB.
10) CURB RAMPS CANNOT BE PERVIOUS MATERIAL.
11) TO AVOID OBSTRUCTIONS, CURB RAMPS OPPOSITE THE RETURNED CURBS AT "T" INTERSECTIONS MAY BE PLACED AT A SKEW OF 5' MAX FROM AN ALIGNMENT PERPENDICULAR TO THE CENTERLINE.
NOTES:

1) INTERIM ASPHALT CONCRETE CURB RAMPS MAY ONLY BE USED ACROSS FROM CEMENT CONCRETE CURB RAMPS IN SECTIONS WHERE ASPHALT CONCRETE BARRIER CURB OR ASPHALT CONCRETE RAISED EDGE ARE PRESENT. THEY ARE NOT REQUIRED AT INTERSECTIONS WITHOUT ANY SIDEWALK.

2) INTERIM ASPHALT CONCRETE CURB RAMP SHALL BE ALIGNED WITH THE CEMENT CONCRETE CURB RAMP ACROSS FROM IT.

3) CURB TO BE FLUSH WITH ADJACENT ROADWAY.

4) RAMP LENGTHS SHALL NOT BE REQUIRED TO EXCEED 15’.

5) IF SIGNAL POLE EXISTS, SEE STANDARD DRAWING PC.J1.2 FOR ADDITIONAL DETAILS.

6) ADJUST RAMP LENGTHS TO MEET ADA REQUIREMENTS 8.3% MAX GRADE, 15’ MAX LENGTH.

7) LANDINGS SHALL HAVE A 2% MAX GRADE IN EACH DIRECTION, EXCEPT AT MIDBLOCK CROSSINGS WHERE THEY MAY MATCH THE GRADE OF THE ROADWAY.

8) THE ROWS OF TRUNCATED DOMES IN DETECTABLE WARNING SURFACES SHALL BE ALIGNED PERPENDICULAR TO THE GRADE BREAK AT THE BACK OF CURB.

9) INTERIM ASPHALT CONCRETE CURB RAMPS SHALL NOT BE PERVERS MATERIAL.

10) TO AVOID OBSTACLES, CURB RAMPS OPPOSITE THE RETURNED CURBS AT “T” INTERSECTIONS MAY BE PLACED AT A SKUE OF 5’ MAX FROM AN ALIGNMENT PERPENDICULAR TO THE CENTERLINE.

11) WHERE UNIQUE CHARACTERISTICS OF TERRAIN OR OBSTACLES MAKE THE INCLUSION OF INTERIM ASPHALT CONCRETE CURB RAMPS INFEASIBLE, THEY MAY BE OMITTED WITH THE APPROVAL OF THE ENGINEER.
NOTES:

1) MEDIAN TO BE NATIVE MATERIAL, VEGETATION, GRASS, GROUND COVER, OR SHRUBS NOT TO EXCEED 24" MATURE MAINTAINED HEIGHT ABOVE ROADWAY SURFACE. EXISTING NATIVE MATERIAL MUST NOT CONTAIN COBBLES OR OTHER MATERIAL WHICH HAVE A DIAMETER IN EXCESS OF 3 INCHES.

2) STORM DRAIN INFILTRATION SYSTEMS SHALL NOT BE PERMITTED UNDER THE MEDIAN.