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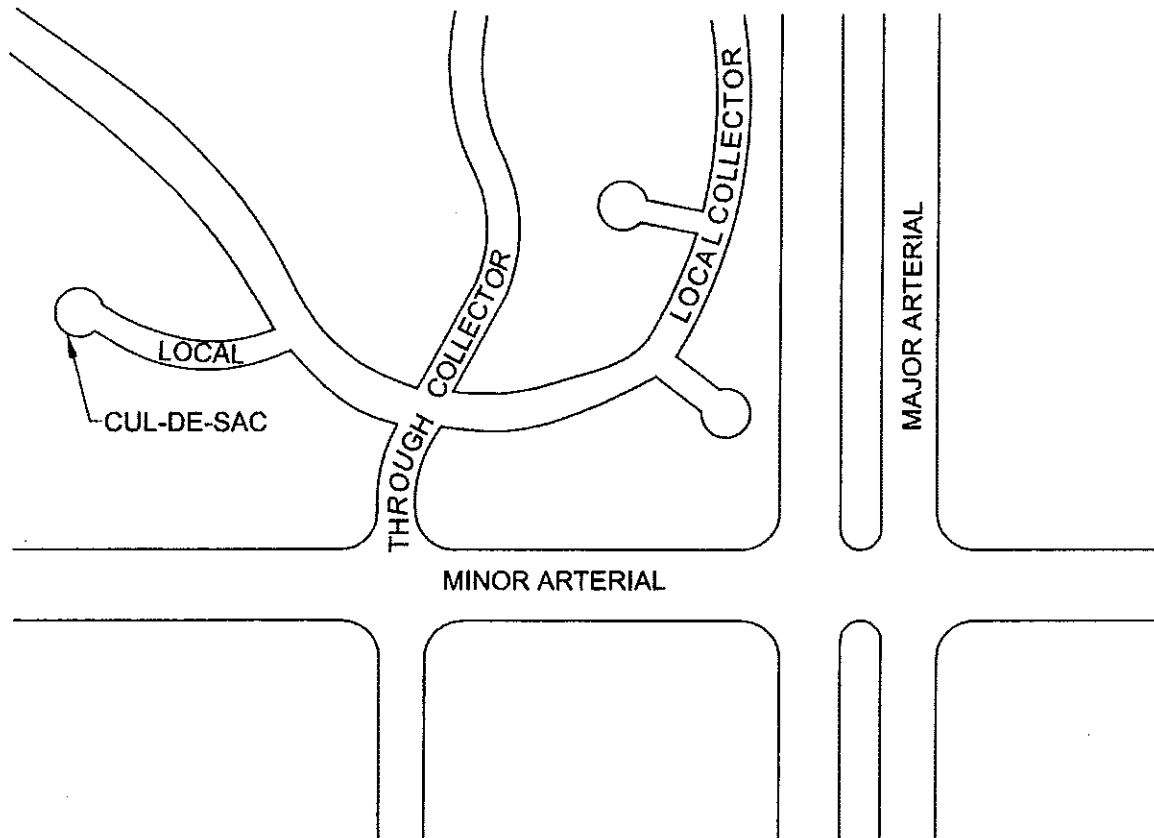
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ARTICLE 7-210.3



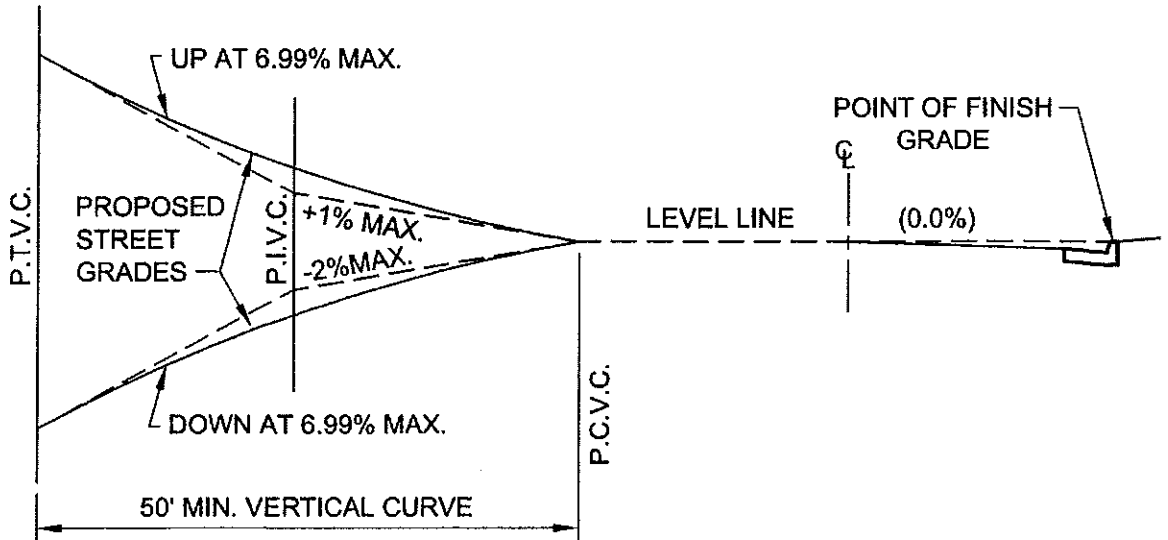
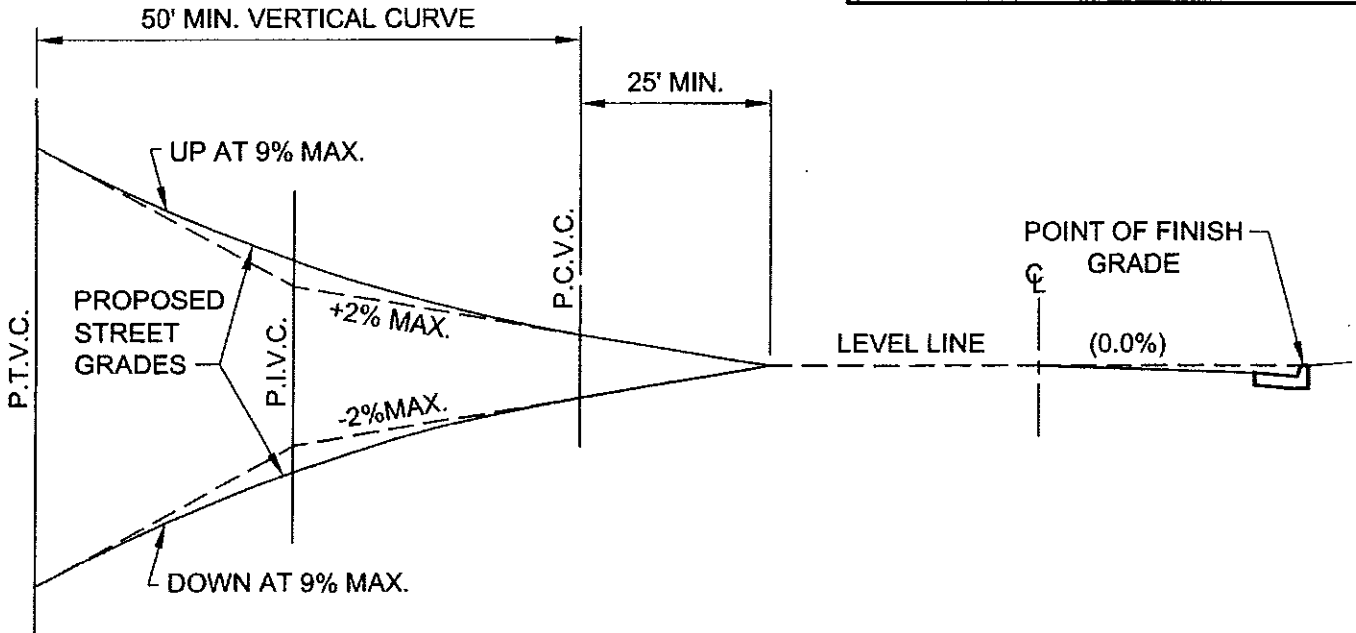
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**GENERAL STREET
DESIGNATION**

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ARTICLE 7-310.11



LANDING FOR GRADES LESS THAN 7%

NOTES:

STREETS WITH CURB AND GUTTER

- BEGIN LANDING AT CURB LINE LOCATION AND TOP OF CURB ELEVATION.

STREETS WITHOUT CURB AND GUTTER

- BEGIN LANDING AT OUTSIDE EDGE OF PAVEMENT AND CENTERLINE ELEVATION.

MAJOR THOROUGHFARE

- BEGIN LANDING AT CURB LINE, OR EDGE OF PAVEMENT, AND TOP OF CURB, OR EDGE OF PAVEMENT ELEVATION.

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**INTERSECTION
LANDING
REQUIREMENT**

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ARTICLE 7-640.1B, 7-640.2B, 7-650.1A

AREA/STREET CLASSIFICATION	TRAFFIC COUNT (VPD)	LUMINAIRE SIZE (LUMEN)	MAX. SPACING (FEET)	POLE* PLACEMENT (FEET)	BRACKET LENGTH (FEET)	MOUNTING HEIGHT (FEET)	INSTALLATION PATTERN (SEE TABLE BELOW)
RESIDENTIAL: RF-2 LOCAL	0-250	8,000	245	10.5	12	28	A
	251-500	8,000	245	10.5	12	28	A
	251-400	8,000	245	8	10	28	A
	401-3000	8,000	250	8	10	28	A
	3001-5500	8,000	200	8.5	10	35	A
	OVER 5500	8,000	225	11.5	12	35	D
COLLECTOR	401-3000	14,000	220	8	10	35	C
	3001-5500	14,000	225	8.5	10	35	C
	OVER 5500	8,000	180	11.5	12	35	D
ARTERIAL	401-3000	14,000	220	8	10	35	A
	3001-5500	14,000	225	8.5	10	35	C
	OVER 5500	14,000	180	11.5	12	40**	D
COMMERCIAL/ INDUSTRIAL: RF-2 LOCAL	0-250	14,000	195	10.5	12	35	A
	251-500	14,000	195	10.5	12	35	A
	251-400	8,000	215	8	10	30	B
	401-3000	8,000	220	8	10	30	B
	INDUSTRIAL	23,000	285	8.5	10	35	C
	3001-5500	23,000	285	8.5	10	35	C
	OVER 5500	14,000	220	11.5	12	35	D
COLLECTOR	401-3000	14,000	180	8	10	35	A
	INDUSTRIAL	23,000	240	8.5	10	35	C
	3001-5500	23,000	240	8.5	10	35	C
	OVER 5500	14,000	185	11.5	12	35	D
ARTERIAL	401-3000	23,000	215	8	10	35	C
	INDUSTRIAL	42,000	280	8.5	10	45**	C
	3001-5500	42,000	280	8.5	10	45**	C
	OVER 5500	23,000	190	11.5	12	40**	D
RESIDENTIAL: SF- LOCAL	0-250	8,000	185	2			A
	251-500	8,000	185	2			A
	251-400	8,000	195	2			A
	401-3000	8,000	195	2			A

(VPD) - VEHICLES PER DAY

*MEASURED FROM FACE OF POLE TO FACE OF CURB.

**SPECIFIED MOUNTING HEIGHT EXCEEDS NORMAL STREET LIGHT FIXTURE HEIGHT ABOVE THE ROADWAY.

SPECIAL STREET LIGHT DESIGN MAY BE SUBMITTED BY THE ENGINEER TO REDUCE THE SPECIFIED MOUNTING HEIGHT. APPROVAL OF THIS SPECIAL DESIGN BY THE DIRECTOR IS REQUIRED.

INSTALLATION PATTERN

PATTERN TYPE	CODE
SAME SIDE OF ROAD	A
BOTH SIDES OF ROAD AND OPPOSITE EACH OTHER	B
STAGGERED ALONG BOTH SIDES OF THE ROAD	C
OPPOSITE EACH OTHER ACROSS MEDIAN	D

REVISIONS		ROADWAY LIGHTING GEOMETRICS	DRAWING TD-5 PAGE 65
NO.	DATE		
1	01/2003		
2	03/2010		