

VERTICAL CURVE TABLE

DESIGN SPEED (mph)	MIN. STOPPING SIGHT DISTANCE (ft)	MIN. C/L RADIUS (ft)	K (crest) (deg)	K (sag) (deg)	K (stop) (deg)
25	155	150	26	26	12
30	200	230	37	37	19
35	250	340	49	49	29
40	305	475	64	64	44
45	360	640	79	79	61
50	425	825	96	96	84
55	495	1050	115	115	114



PUBLIC WORKS DEPARTMENT
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CITY OF GREENVILLE, N.C.

USE WITH THE CITY OF GREENVILLE, N.C. STANDARD SPECIFICATIONS ONLY

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No.	Date	Description
1	9/16/11	APPROVAL
Scale: not to scale	Sheet #: 1 of 1	Detail # 412.04

VERTICAL CURVE DESIGN TABLE