



APPROACH SPEED LIMIT (MPH)	DISTANCE ² BETWEEN CAMERA AND STOP LINE (FT)	DISTANCE ¹ A (FT)	CAMERA HEIGHT (FT)									
			24	28	32	36	40	24	28	32	36	40
			DISTANCE B (FT)					EXTENSION ON 2ND DET. ZONE (SEC.)				
60	80	470	280	295	305	310	315	0.0	0.0	0.0	0.5	0.5
	150	470	270	285	295	300	310	0.0	0.0	0.0	0.0	0.5
55	80	430	255	265	275	280	285	0.0	0.0	0.0	0.5	0.5
	150	430	245	255	265	275	280	0.0	0.0	0.0	0.0	0.5
50	80	390	235	245	250	255	260	0.0	0.0	0.5	0.5	0.5
	150	390	220	230	240	245	250	0.0	0.0	0.0	0.0	0.5
45	80	350	210	215	220	225	230	0.0	0.0	0.5	0.5	0.5
	150	350	190	200	210	215	220	0.0	0.0	0.0	0.0	0.5

- Distances shown are based on a 20' detection zone and a 1.0 second passage time setting.
- Distance between the camera and the stop line, as measured parallel to the direction of travel.

DALLAS DISTRICT STANDARD



VIDEO DETECTION ZONE PLACEMENT
VDZ-04 (DAL)

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REVISIONS	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		HIGHWAY NO.
	6	C 918-0-128		US 287
	STATE	DISTRICT	COUNTY	SHEET NO.
	TEXAS	DALLAS	ELLIS	11
	CONTROL	SECTION	JOB	
	0918	00	128	