

NO. 1 RE-ISSUE 2 TEXT EDITS

DESCRIPTION OF REVISIONS

MADE BY L. LOPEZ L. LOPEZ

DATE 2/02 5/03

NO. 3 4

DESCRIPTION OF REVISIONS

REVISOR AND RE-ISSUED

MOVED, CREATED SHEET 2 OF 3, AND REVISED OFFSET DETAIL AND ADDED OFFSET NOTES.

MADE BY C.C. & L.L. L. LOPEZ

DATE 7/09 1/10

CURVE SPACING CRITERIA FOR FIELD PERSONNEL (SEE NOTES)		
ADVISORY SPEED VALUE (MPH)	DELINEATOR SPACING IN CURVE (FT)-S	CHEVRON SPACING IN CURVE (FT)-S
15	35	40
20	40	80
25	50	80
30	55	80
35	60	120
40	70	120
45	75	160
50	85	160
55	100	160
60	110	200
65-75	130	200

NOTES:

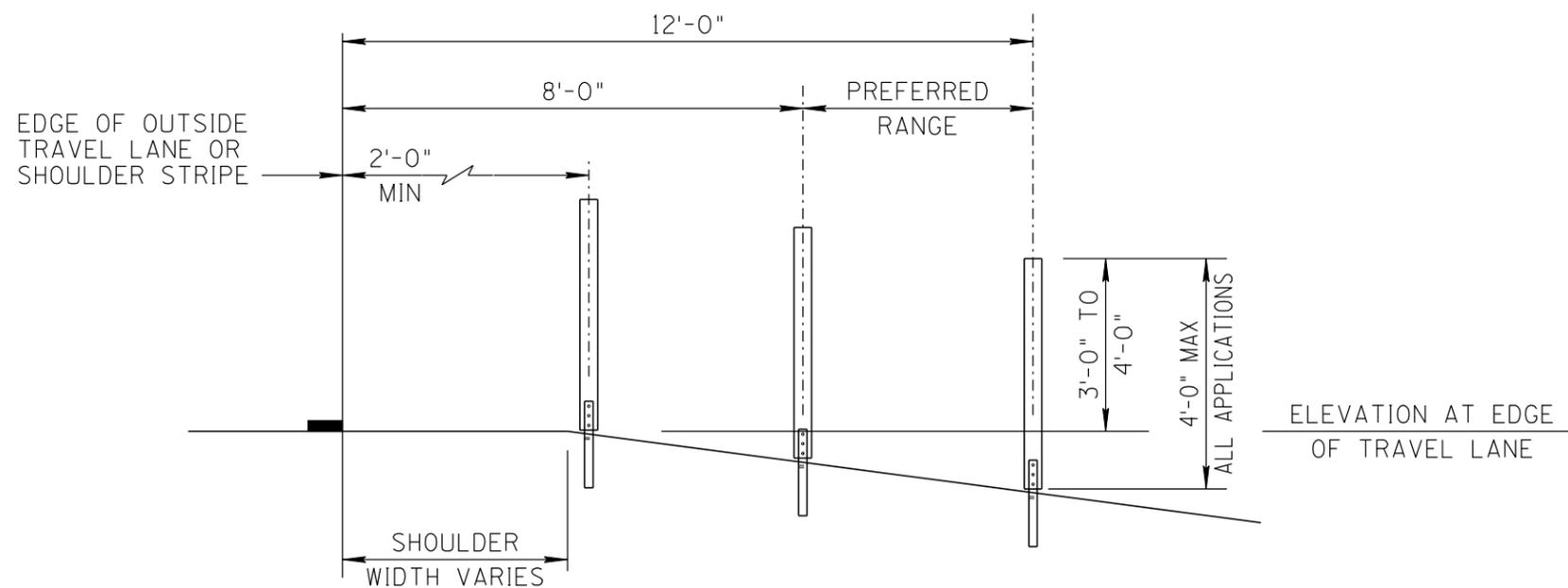
1. APPROACH AND DEPARTURE DELINEATION ON HORIZONTAL CURVES SHOULD BE SPACED AT TWICE THE CURVE SPACING SHOWN ABOVE USING 3 DELINEATORS OR 1 CHEVRON.
2. USE WHEN RADIUS AND DEGREE OF CURVATURE ARE NOT KNOWN.
3. DELINEATOR SPACING SHALL NOT BE LESS THAN 20 FEET.
4. THE ADVISORY SPEED VALUE SHALL BE THE LOWEST SPEED POSTED (ADVISORY OR REGULATORY) OR APPLICABLE TO EACH FEATURE OR LENGTH OF ROADWAY IN THE TRAVEL DIRECTION UNDER CONSIDERATION.

OFFSET DISTANCE			
DESIGN	LOCATION	OFFSET	DETAILS
ALL	ALL	2-12 FT.	NOT LESS THAN 2 FT; NOT TO EXCEED 12 FT.
RIGHT SHOULDER			
DIVIDED	RURAL; URBAN FRINGE	11 FT.	ADD ONE FOOT IF NEEDED TO CLEAR EDGE OF PAVEMENT (EOP)
UNDIVIDED	RURAL; URBAN FRINGE	8 FT.	ADD ONE FOOT IF NEEDED TO CLEAR EOP
OTHER		5 FT.	SHOULDER WIDTH PLUS ONE FOOT
LEFT SHOULDER (WHERE CALLED FOR ON PLANS)			
CONTROLLED ACCESS	RURAL; URBAN FRINGE	10-12 FT.	
OTHER	ALL	5 FT.	DISTANCE SHALL BE REDUCED IF SPECIFIED SPACE IS NOT AVAILABLE

OTHER SPACINGS (FT)		
ACCELERATION LANES	DECELERATION LANES	TRUCK ESCAPE RAMP
100	100	50

OFFSET NOTES:

1. DELINEATORS SHALL BE INSTALLED WITHIN THE PREFERRED 8 FT. TO 12 FT. OFFSET RANGE UNLESS TERRAIN OR SIDE SLOPE FORCES CLOSER INSTALLATION. THE MINIMUM OFFSET IS 2 FT.
2. DELINEATORS SHALL BE INSTALLED WITHIN EACH RUN AT A UNIFORM OFFSET UNLESS TAPERED TO MEET GUARDRAIL OR TO CLEAR POINT OBSTRUCTIONS.
3. 3 DELINEATOR OFFSET SHALL BE MEASURED PERPENDICULAR TO THE OUTSIDE TRAVEL LANE.
4. DELINEATORS SHALL BE PLACED OUTSIDE OF THE PAVEMENT IF POSSIBLE WITHIN THE 12-FOOT OFFSET AND WHILE MEETING HEIGHT REQUIREMENTS.
5. THE TOPS OF DELINEATORS PLACED ON THE ROADWAY PLANE SHALL BE NO LESS THAN 3'-0" ABOVE THE EDGE OF THE LANE OR SHOULDER STRIPE.
6. SURFACE MOUNTED FOUNDATION UNITS, IF NEEDED, SHALL BE PLACED ONLY ON SOUND PAVEMENT ON THE ROADWAY PLANE AND BOLTED OR CEMENTED IN PLACE.
7. DELINEATORS SHALL NOT BE INSTALLED ON DITCH SIDE SLOPES OR BOTTOMS.
8. DELINEATORS SHALL BE INSTALLED PLUMB.



DELINEATOR OFFSET
(SEE OFFSET DISTANCE TABLE)

NOT TO SCALE

DESIGN APPROVED	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC SIGNING & MARKING STANDARD DRAWINGS	REVISION 1/10
APPROVED FOR DISTRIBUTION		DRAWING NO. M-26
ROADWAY DELINEATOR PLACEMENT		SHEET NO. 2 OF 3