

**Texas Department of Transportation**

**TECHNICAL PROVISIONS**

**STATE HIGHWAY 360**

**DESIGN-BUILD PROJECT**

**Attachment 11-2**

**Cross Street Design Criteria**

**TABLE 11-2 Cross Streets – Interim**

Intersecting Street	Functional Classification	Design Speed (MPH)	Configuration (Over/Under)	Design Vehicle	CONFIGURATION													
					EASTBOUND								WESTBOUND					
					U-Turn	Sidewalk Width	Curb <sup>1</sup>	Curb/Barrier Offset (to face) <sup>2</sup>	Through Lanes	Shoulders	Turn Lanes	Median	Shoulders	Through Lanes	Curb/Barrier Offset (to face)	Curb <sup>1</sup>	Sidewalk Width	U-Turn
E. Sublett Rd / W. Camp Wisdom Rd	Urban Major Arterial	35	Over	WB-62	N	11.5'	Y	2 <sup>2</sup>	2 (1-12' 1-14')	N	Y (2-12')	N	N	2 (1-12' 1-14')	N/A	N	N/A	N
Webb Lynn Rd / Lynn Creek Parkway	Urban Minor Collector	35	Over	WB-62	N	9'	N	N/A	2 (1-12' 1-14')	N	Y (2-11')	N	N	1 (14')	2'	Y	9'	Y (24')
New York Ave <sup>3</sup>	Urban Major Collector	20	Under	WB-62	Y (20')	-												Y (20')
Debbie Ln / Ragland Rd	Urban Major Arterial	35	Over	WB-62	N	8.5'	Y	2'	1 (14')	N	Y (3-12')	N	N	1 (14')	2 <sup>4</sup>	N	N/A	N
Holland Rd	Urban Principal Arterial	30	Over	WB-62	N	8.5'	Y	2'	2 (1-12' 1-14')	N	N	N	N	2 (1-12' 1-14')	2 <sup>4</sup>	N	N/A	N
Broad St	Urban Principal Arterial	40	Over	WB-62	N	8.5'	Y	2'	2 (1-12' 1-14')	N	Y (2-12')	N	N	2 (1-12' 1-14')	2 <sup>4</sup>	N	N/A	N
Heritage Pkwy	Urban Principal Arterial	40	Over	WB-62	N	8.5'	Y	2'	2 (1-12' 1-14')	N	N	N	N	2 (1-12' 1-14')	2 <sup>4</sup>	N	N/A	N
Lone Star Rd	Urban Principal Arterial	40	Under	WB-62	N	8.5'	Y	2'	1 (14')	N	Y (2-12')	Y (8')	N	1 (14')	2'	Y	N/A	N
Matlock Rd at SH 360	Urban Major Arterial	40	N/A	WB-62	N	N/A	Y	2'	1 (12')	N	N	N	N	1 (12')	2'	Y	5'	N

<sup>1</sup> Only concrete curb is permitted. Existing asphalt curb shall be replaced with concrete curb.

<sup>2</sup> Type 1 SSCB rail is placed on top of curb.

<sup>3</sup> Design criteria for "New York Ave" are for U-Turns only.

<sup>4</sup> To bridge rail face.

**TABLE 11-3 Cross Streets – Ultimate**

Intersecting Street	Functional Classification	Design Speed (MPH)	Configuration (Over/Under)	Design Vehicle	CONFIGURATION													
					EASTBOUND								WESTBOUND					
					U-Turn	Sidewalk Width	Curb	Curb/Barrier Offset (to face)	Through Lanes	Shoulders	Turn Lanes	Median	Shoulders	Through Lanes	Curb/Barrier Offset (to face)	Curb	Sidewalk Width	U-Turn
E. Sublett Rd / W. Camp Wisdom Rd	Urban Major Arterial	35	Over	WB-62	Y (24')	11' 5' min	Y	2'	3 (2-12' 1-14')	N	Y (2-12')	Y (5', striped)	N	3 (2-12' 1-14')	2'	Y	11' 5' min	Y (24')
Webb Lynn Rd / Lynn Creek Parkway	Urban Minor Collector	35	Over	WB-62	Y (24')	9' 5' min	Y	2'	2 (1-11' 1-14')	N	Y (1-12')	Y (5', striped)	N	2 (1-11' 1-14')	2'	Y	9' 5' min	Y (24')
New York Ave	Urban Major Collector	40	Under	WB-62	Y (24')	5' min	Y	2'	2 (1-12' 1-14')	N	Y (2-12')	Y (20')	N	2 (1-12' 1-14')	2'	Y	5' min	Y (24')
Debbie Ln / Ragland Rd	Urban Major Arterial	35	Over	WB-62	Y (24')	8.5' 5' min	Y	2'	2 (1-12' 1-14')	N	Y (2-12')	Y (8')	N	2 (1-12' 1-14')	2'	Y	8.5' 5' min	Y (24')
Holland Rd	Urban Principal Arterial	30	Over	WB-62	Y (24')	9' 5' min	Y	2'	3 (2-12' 1-14')	N	Y (1-12')	Y (15')	N	3 (2-12' 1-14')	2'	Y	9' 5' min	Y (24')
Broad St	Urban Principal Arterial	40	Over	WB-62	Y (24')	9' 5' min	Y	2'	3 (2-12' 1-14')	N	Y (2-12')	Y (8')	N	2 (1-12' 1-14')	2'	Y	21' 5' min	Y (24')
Heritage Pkwy	Urban Principal Arterial	40	Over	WB-62	Y (24')	9' 5' min	Y	2'	3 (2-12' 1-14')	N	Y (1-15')	N	N	3 (2-12' 1-14')	2'	Y	9' 5' min	Y (24')
Lone Star Rd	Urban Principal Arterial	40	Under	WB-62	Y (24')	5' min	Y	2'	2 (1-12' 1-14')	N	Y (2-12')	Y (8')	N	2 (1-12' 1-14')	2'	Y	5' min	Y (24')
Matlock Rd at SH 360	Urban Major Arterial	40	Under	WB-62	Y (24')	5' min	Y	2'	2 (1-12' 1-14')	N	Y (2-12')	Y (20')	N	2 (1-12' 1-14')	2'	Y	5' min	Y (24')