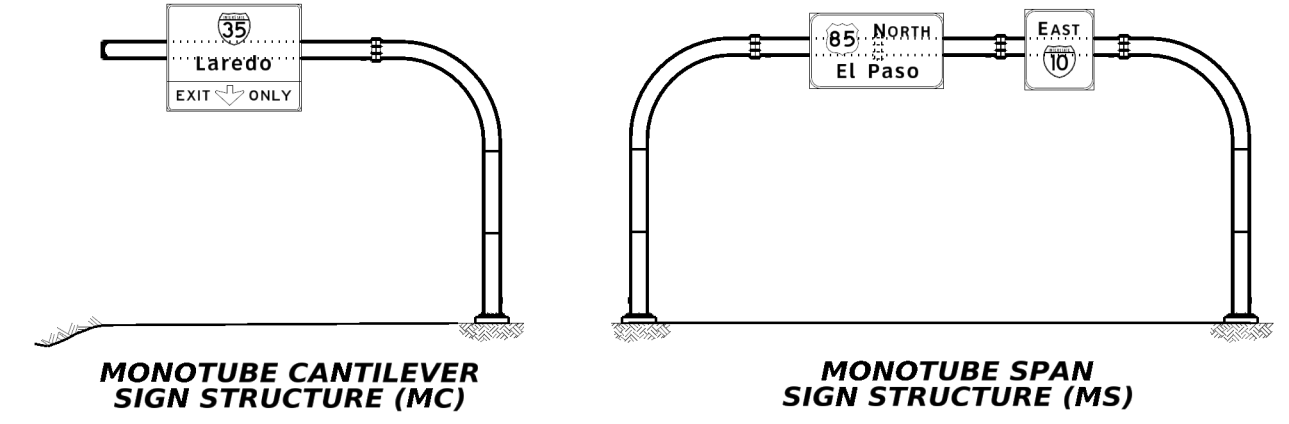
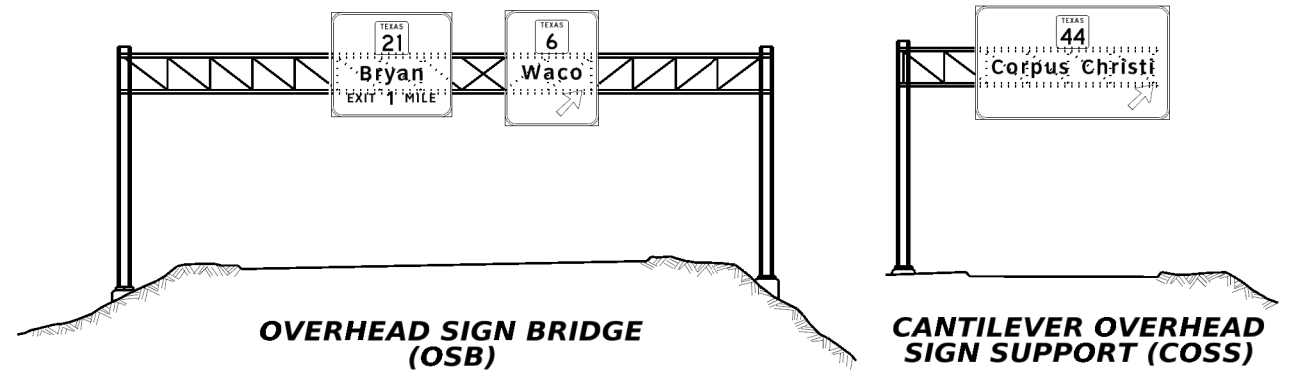


SUMMARY OF LARGE SIGNS - OVERHEAD (TY O)

PLAN SHEET NO.	STATION OR LOCATION (ie. LAT LONG)	SIGN NO.	SIGN BACK-GROUND COLOR	SIGN IMAGE OR TEXT	SIGN DIMENSIONS (WxH) (FT)	PLAQUES, & OTHER ATTACHMENTS (SQ FT)		BACKGROUND SUBSTRATE (SQ FT)			MOUNT
						DIRECT APPLY	ALUMINUM (TYPE A) **	INSTALL	REPLACE	REFURBISH	
								OVERHEAD (TYPE O)	OVERHEAD (TYPE O)	OVERHEAD (TYPE O)	

PAGE TOTALS



NOTE:
 1. Sign supports shall be located as shown on the plans, except that the Engineer may shift the sign supports, within design guidelines, where necessary, to secure a more desirable location or to avoid conflict with utilities. Unless otherwise shown on the plans, the Contractor shall stake and the Engineer will verify all sign support locations.

ATTACHMENT NOTE:
 1. * * This column is for aluminum Type A and not direct apply. Direct apply is subsidiary to the sign. See TSR(2) and TSR(5).

LARGE OVERHEAD SIGN SUPPORT DESIGN PROCESS
 1. A Structural Engineer shall review the overhead signage required and follow the steps outlined below:
 For signs supported on an Overhead Sign Bridge (OSB) or Cantilevered Overhead Sign Structure (COSS), the Engineer shall:

- Follow the OSB-SE or COSS-SE guidelines for the design of these structures.
- Provide details which include, but are not limited to:
 - An elevation of the applicable structure showing the signs to be mounted with the wind zone denoted - per the Wind Velocity & Ice Zones Standard
 - Applicable design loads
 - Tower requirements (COSS structures)
 - Foundation size(s)
- If the design is determined to be outside the limitations of the Standards, design the structure and detail the structural elements on the COSS & OSB-SZ sheet. (Note: It is preferred that the structural design utilizes the available standard member sizes.)
- Include in the Contract Plan Set all applicable TxDOT standards used. (Do not include the COSS & OSB-SZ sheet if it is covered by the standards, or wind zone standards that do not apply.)
- Sign and Seal location specific details of the structure required, including the COSS & OSB-SZ sheet, if utilized.

For signs supported on a Monotube Sign Structure (Cantilever or Span), the Engineer shall:

- Review the available standards and provide the applicable TxDOT standard sheets in the Contract Plan Set to support the signs.
- Provide details which include, but are not limited to:
 - An elevation of the applicable structure showing the signs to be mounted with the wind zone denoted - per the Wind Velocity & Ice Zones Standard
 - Applicable design loads
 - Tower requirements (COSS structures)
 - Foundation size(s)
- If the design is determined to be outside the limitations of the Standards, the Engineer shall design the structure and provide structural details.

Texas Department of Transportation

Traffic Safety Division Standard

SUMMARY OF LARGE SIGNS OVERHEAD SOLS(TY O)

FILE: SOLS(TY O)-24.dgn	DN: TxDOT	ck: TxDOT	DW: TxDOT	ck: TxDOT
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5-24	DIST	COUNTY	SHEET NO.	

19A

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