

Shown with median barrier

Nominal Pipe Wall

		Dimensions			Nomithai	Libe Maii	
			"	61131	VIII	Pipe Dia.	thickness
			, V.	. B.	, C.	inches	inches
	Type A	Mounting Posts	8'-0	1'-6	5'-0	14	0.938
			9'-0	1'-9	5'-6	14	0.938
			10'-0	2'-0	6'-0	14	0.938
			11'-0	2'-0	7'-0	14	0.938
			12'-0	2'-3	7'-6	14	0.938
		~	13'-0	2'-6	8'-0	14	0.938
		Posts	14'-0	1'-0	4'-0	16	1.031
			15'-0	1'-0	4'-4	16	1.031
			16'-0	1'-0	4'-8	16	1.031
			17'-0	1'-0	5'-0	16	1.031
	<u>ш</u>		18'-0	1'-0	5'-4	16	1.031
		5	19'-0	1'-0	5'-8	16	1.031
	Туре	4 Mounti	20'-0	1'-6	5'-8	16	1.031
	T		21'-0	1'-6	6'-0	20	0.750
			22'-0	1'-6	6'-4	20	0.750
			23'-0	1'-6	6'-8	20	0.750
			24'-0	1 '-6	7'-0	20	0.750
			25'-0	2'-0	7'-0	20	0.750

WELDING NOTES:

Welding of structural tubing shall conform to the requirements of the American Welding Society, Structural Welding Code, Dl. 1-88, as modified by the AASHTO Standard Specifications for Welding of Structural Steel Highway Bridges, 1996. All other welding shall conform to the requirements of the American Welding Society, ANSI/AASHTO/AWS D1.5-96 Bridge Welding Code. All welding shall be continuous unless noted otherwise. All but welds shall be full penetration using prequalified welding procedures and shall be tested by ultrasonic testing. All butt welds shall be ground flush, full width. Grinding striations shall be parallel to length of member.

The Column to base plate weld shall be tested by ultrasonic testing.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
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GENERAL NOTES:

Construction Specification - Arizona Department of Transportation Standard Specifications for Road and Bridge Construction, Latest Edition,

Design Specifications -AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals, Edition of 1994.

All concrete shall be Class "S".

Reinforcing steel shall conform to ASTM Specification A615 (Grade 60).

Structural Steel shall conform to ASTM Specification A36 unless noted otherwise.

Class "S" concrete f'c = 3500 psi Grade 60 reinforcing steel fs = 24000 psi Structural steel fs = 20000 psi

All bolts shall conform to ASTM Specification A325. All bolts, nuts and washers shall be galvanized in accordance with the requirements of ASTM A153. All other steel shall be galvanized after fabrication in accordance with ASTM A123.

Wind Loading: 80 MPH Velocity.

All Tubular Structural Frame Pipes shall be welded or seamless steel pipes and shall conform to ASTM Specifications:

Grade B. Type E or S A252. Grade 2. Type E or S Type E C.
Type S only A106. Grade B. AP 15L Grade B. Type E or AP I5LX, Grade X42 Type E or S

Project Plans shall provide an elevation view of each sign structure with location (station and offset), ELEV. A, ELEV. B, ELEV. C, and Sign panel dimensions ('A', and 'D').

See Project Plans for length and location of exit panels, if required.

Dimensions shall not be scaled from drawings.

PAY ITEM NOTES:

Pay Item for sign structure foundation includes the drilled shaft and the formed pedestal on drilled shaft and the anchor bolt assembly.

Item No. 6060162 SIGN STRUCTURE (MEDIAN) (ONE SIDED) Measure: Each

Item No. 6060239
FOUNDATION FOR SIGN STRUCTURE (MEDIAN) Measure: Each

	fi U. Haran	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE OROUP STRUCTURE DETAIL MEDIAN SIGN STRUCTURE (ONE SIDED) ELEVATION & NOTES					
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