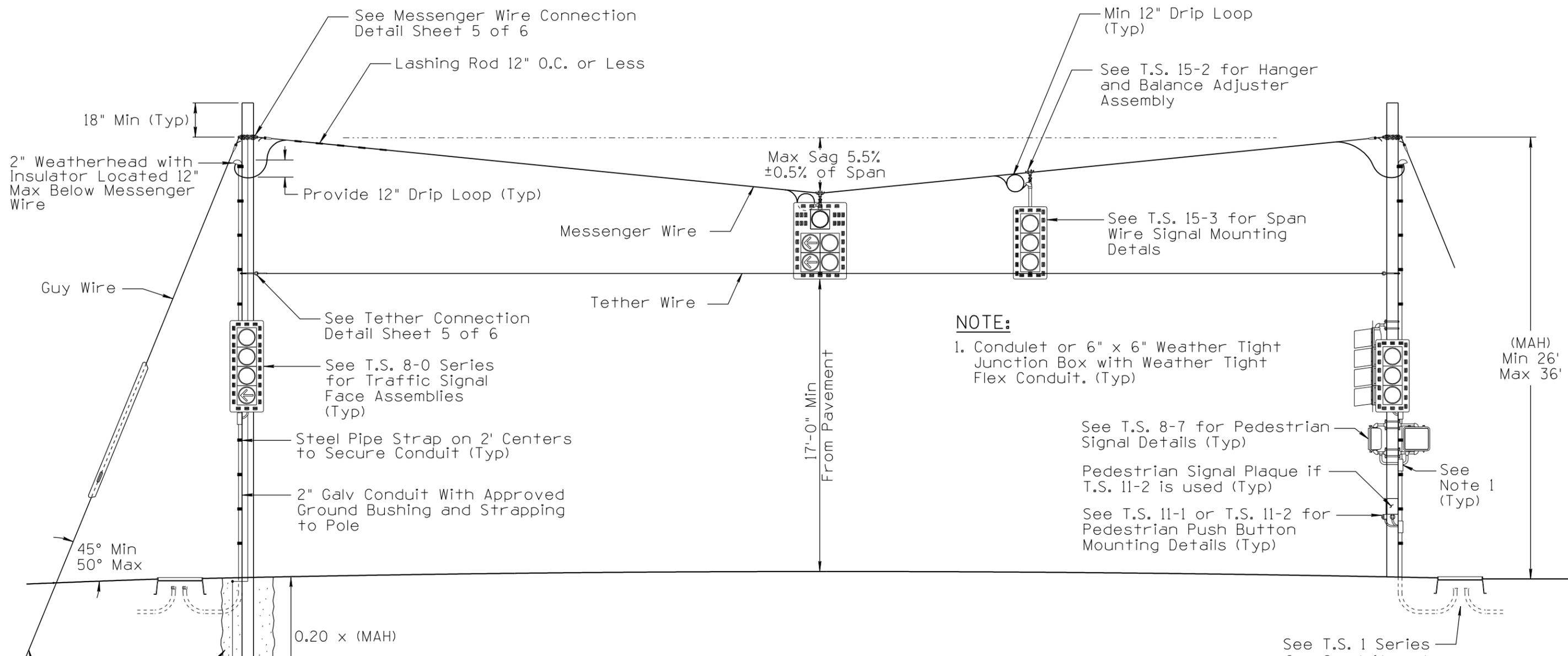


DATE: 01/12
 MADE BY: C. COLE
 NO: 3, 4
 DESCRIPTION OF REVISIONS: 1 2012 ORIGINAL ISSUE - NEW DRAWING



NOTE:
 1. Condulet or 6" x 6" Weather Tight Junction Box with Weather Tight Flex Conduit. (Typ)

See T.S. 8-7 for Pedestrian Signal Details (Typ)
 Pedestrian Signal Plaque if T.S. 11-2 is used (Typ)
 See T.S. 11-1 or T.S. 11-2 for Pedestrian Push Button Mounting Details (Typ)

See T.S. 8-0 Series for Traffic Signal Face Assemblies (Typ)
 See T.S. 15-2 for Hanger and Balance Adjuster Assembly
 See T.S. 15-3 for Span Wire Signal Mounting Details
 See Note 1 (Typ)

See T.S. 1 Series for Conduit and Pull Box Installation Details

MESSENGER, GUY & TETHER WIRE SELECTION			
SPAN LENGTH (ft)	MESSENGER WIRE SIZE * (inch)	GUY WIRE SIZE * (inch)	TETHER WIRE SIZE ** (inch)
0-80	9/16	5/8	1/4
81-120	5/8	5/8	1/4

* Messenger and guy cables are high-strength grade 7-wire
 ** Tether wire shall be utility grade 7-wire

WOOD POLE SELECTION	
SPAN LENGTH (ft)	POLE CLASS
0-80	H-1
81-120	H-2

MAXIMUM NO. OF SIGNALS		
SPAN LENGTH (FT)	SIGNAL TYPE	
	F/R HEAD	Q-2 HEAD
0-80	1 #	2 ##
81-120	2 #	2 ##

As Served by a 4 Conductor IMSA Cable
 ## As Served by a 7 Conductor IMSA Cable

WOOD POLE SPAN WIRE SIGNAL

NOT TO SCALE

DESIGN APPROVED SIGNATURE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC SIGNALS AND LIGHTING STANDARD DRAWINGS	REVISION 01/12
APPROVED FOR DISTRIBUTION ON FILE	SPAN WIRE SIGNALS AND LIGHTING WOOD POLE TYPICAL DETAILS	DRAWING NO. T.S. 15-1
		SHEET NO. 4 OF 6