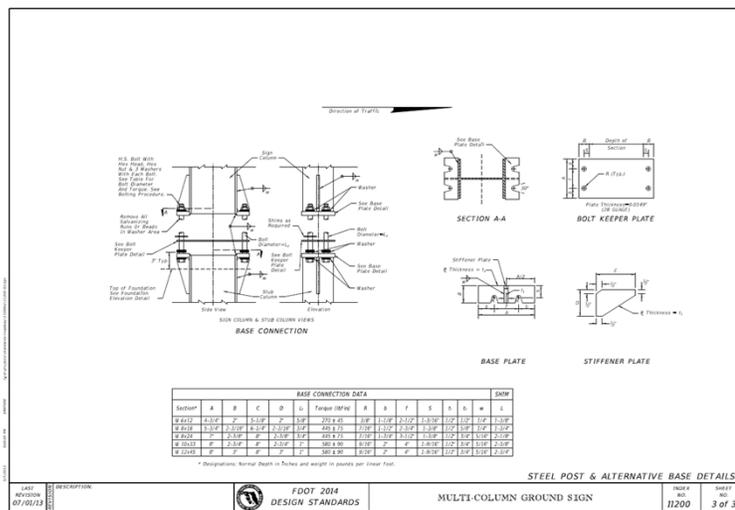


Traffic Standards Update Training

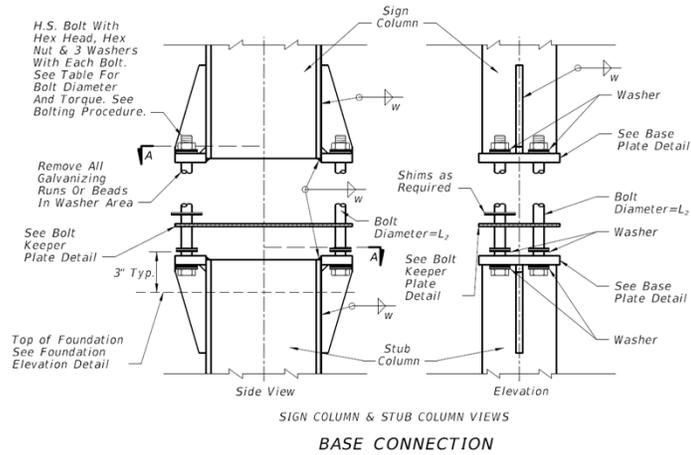


Chester A. Henson, P.E.
 State Traffic Standards Engineer
chester.henson@dot.state.fl.us
 (850) 414-4117

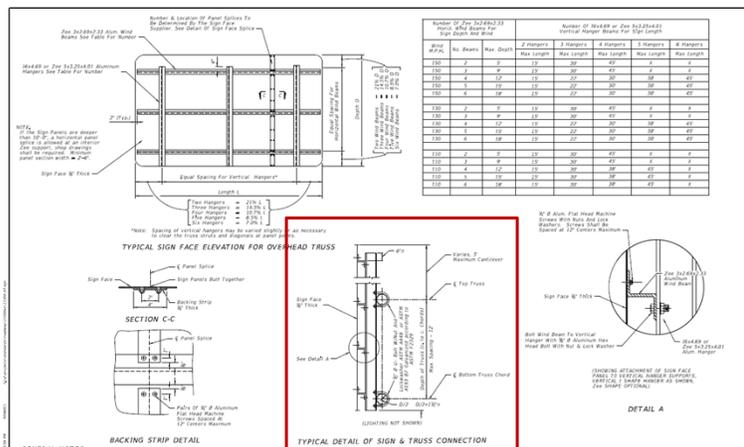
Design Index 11200



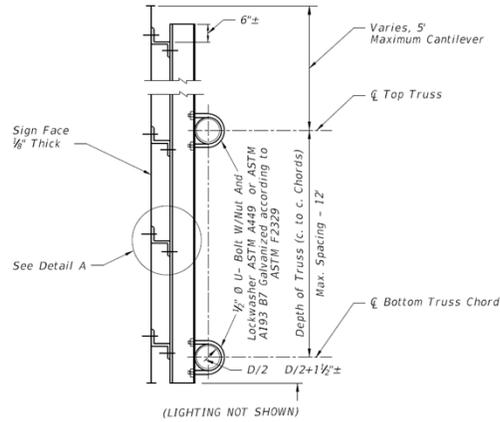
Design Index 11200



Design Index 11300



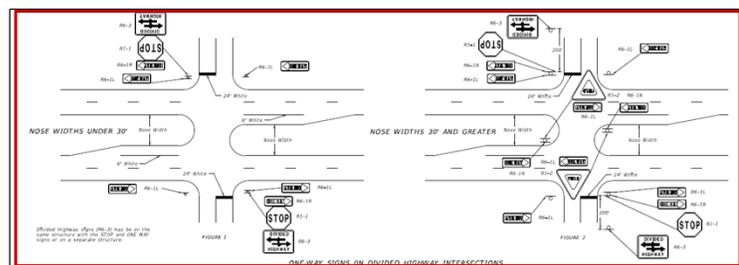
Design Index 11300



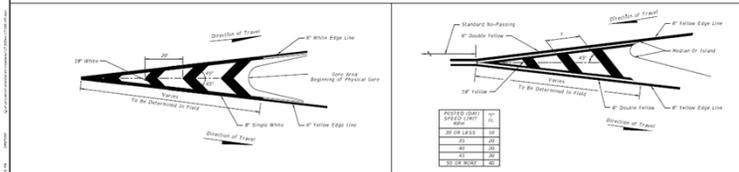
TYPICAL DETAIL OF SIGN & TRUSS CONNECTION



Design Index 17346



ONE-WAY SIGNS ON DIVIDED HIGHWAY INTERSECTIONS



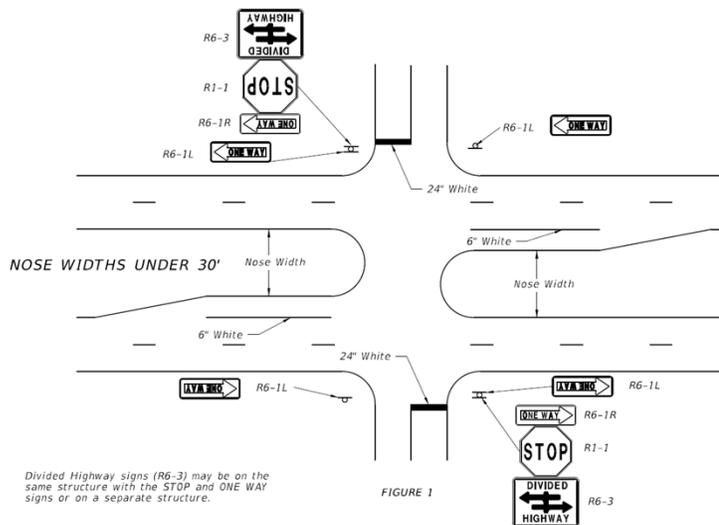
PAVEMENT MARKINGS FOR TRAFFIC CHANNELIZATION AT GORE (TRAFFIC FLOWS IN SAME DIRECTION)

PAVEMENT MARKING FOR TRAFFIC SEPARATION (TRAFFIC FLOWS IN OPPOSING DIRECTIONS)

DATE 07/02/12	DESCRIPTION	FOOT 2014 DESIGN STANDARDS	SPECIAL MARKING AREAS	INDEX 17346	SHEET 5 of 14
------------------	-------------	-------------------------------	-----------------------	----------------	------------------



Design Index 17346



Divided Highway signs (R6-3) may be on the same structure with the STOP and ONE WAY signs or on a separate structure.

FIGURE 1



Design Index 17346

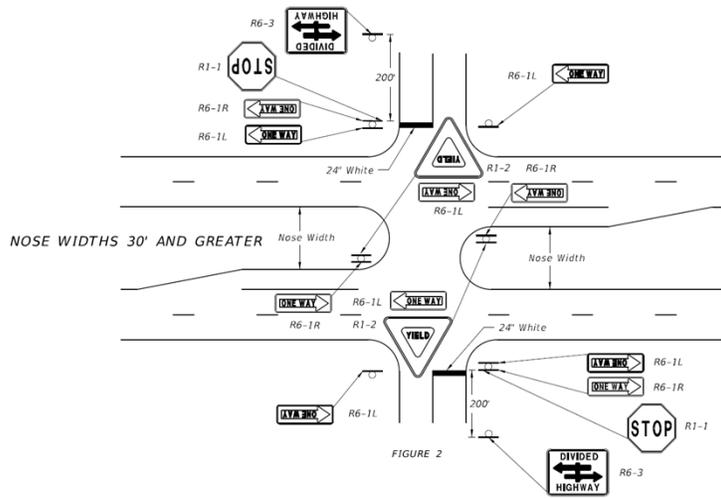
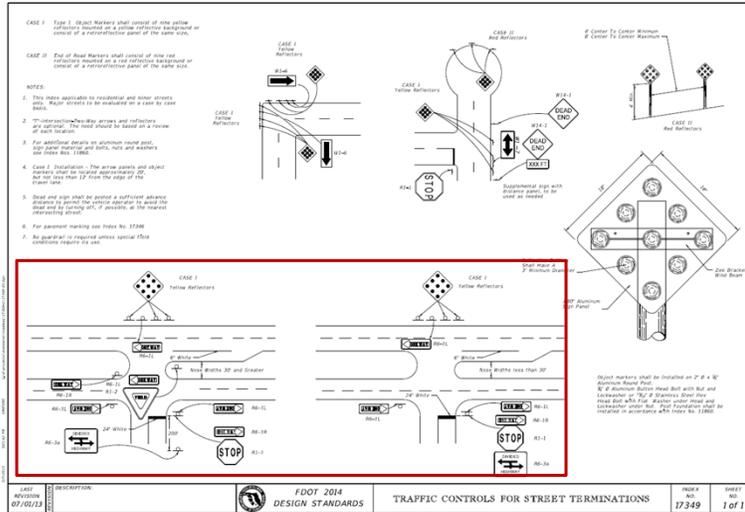


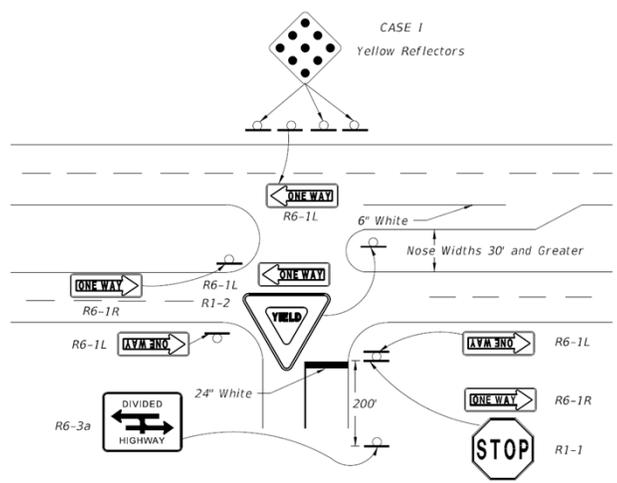
FIGURE 2



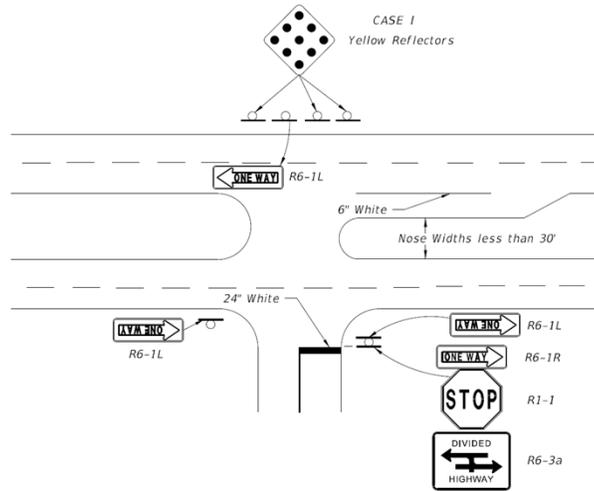
Design Index 17349



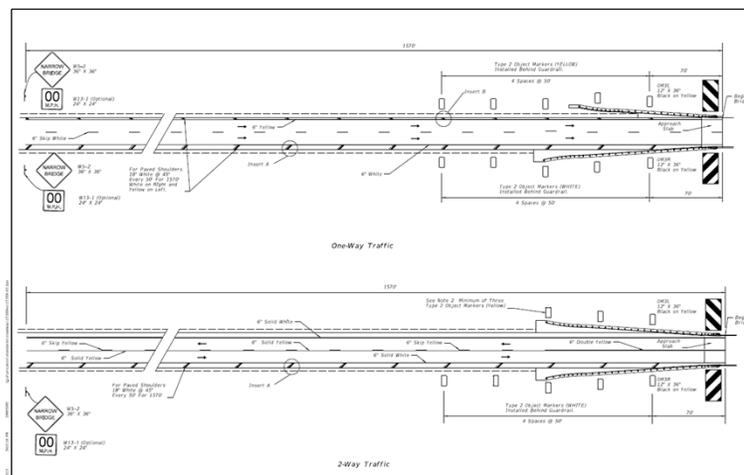
Design Index 17349



Design Index 17349



Design Index 17359



	DATE	DESCRIPTION	FOOT 2014	RURAL NARROW BRIDGE TREATMENT	NO. 17359	SHEET 1 OF 2
	07/01/13		DESIGN STANDARDS			

Design Index 17359

Shoulder Width	No. of RPM's	Spacing
2'	2	14"
3'	3	12"
4'	3	12"
5'	4	16.67"

NOTES:

1. Bridges with handrail (curb): No spacing zone should be established 150' in advance of narrow bridge.
2. If the bridge or the approach to be a narrow application shall be considered for a distance of 150' in advance of narrow bridge on the outside. Section of the roadway adjacent shall have 12" of minimum shoulder width. Minimum 10' in advance.
3. Object markers are recommended on both sides of roadway shall face traffic approaching bridge.
4. The shape of the 45, 90, 135 markers shall be modified if above the roadway edge. The panels may be best mounted at the bridge.



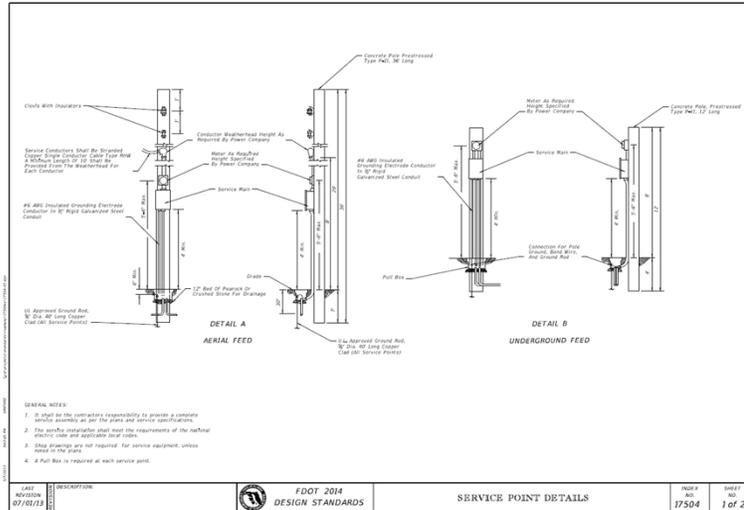
DATE: 07/02/13	DESCRIPTION: FDOT 2014 DESIGN STANDARDS	PROJECT: RURAL NARROW BRIDGE TREATMENT	NO. 17359	SHEET 2 of 2
----------------	---	--	-----------	--------------

Design Index 17359

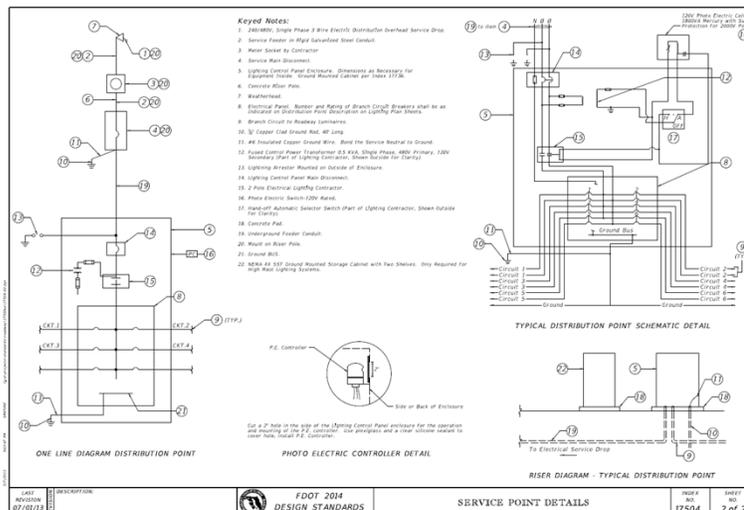
Shoulder Width	No. of RPM's	Spacing
2'	2	14"
3'	3	12"
4'	3	12"
5'	4	16.67"



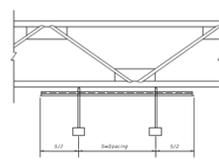
Design Index 17504



Design Index 17504



Design Index 17505



PLACEMENT OF SIGN LIGHTS

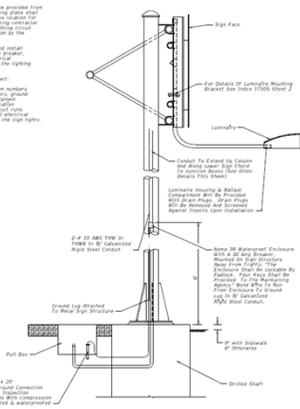
- Luminaires that recessed their fixture shall be mounted on a bracket which provides the recommended cut.
- Luminaire spacing and arm length is shown in guide sign worksheet.
- Spacers are required between sign luminaires used for signs of depth. The luminaire spacing is provided, luminaire spacing is provided for each sign face for reuse.

SIGN LIGHTING INSTALLATION

Highway Lighting included in contract:
The power for the sign lighting shall be provided from the existing lighting system. The lighting system shall include the sign lighting. The lighting system shall include the sign lighting. The lighting system shall include the sign lighting.

The lighting conductor shall furnish and install conductors, using an approved, 30 amp breaker, conductors and all other accessories and equipment necessary for connection to the lighting system.

Highway Lighting not included in contract:
The lighting plans shall include the sign numbers to furnish the sign lighting conductors, ground rods, and other accessories and equipment necessary for connection to the lighting system.



Labels in diagram:
Sign Face
For Details of Luminaire Mounting Bracket See Index 17505 Sheet 2
Luminaire
Luminaire Mounting & Ballast
Connect To Existing Sign Column and Allow Under Sign Face
2-in. 20 AWG TWB Or 18AWG 15-30 Ampere Sign Steel Conductor
Sign in Waterproof Enclosure with 30 Amp Breaker, Fuses, and other accessories. The Enclosure shall be suitable for outdoor use. The Enclosure shall be suitable for outdoor use. The Enclosure shall be suitable for outdoor use.

LAST REVISION 07/05/12	DESCRIPTION FDOT 2014 DESIGN STANDARDS	INDEX 17505	SHEET 1 of 2
---------------------------	---	----------------	-----------------



Design Index 17505



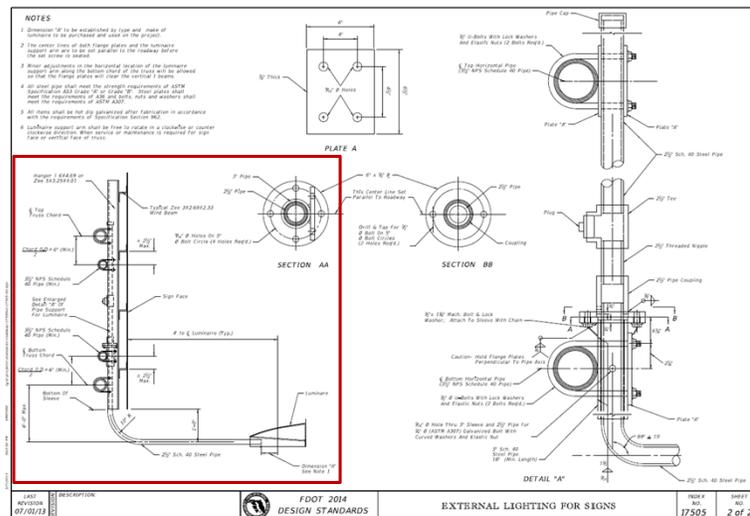
5. 23. 2004



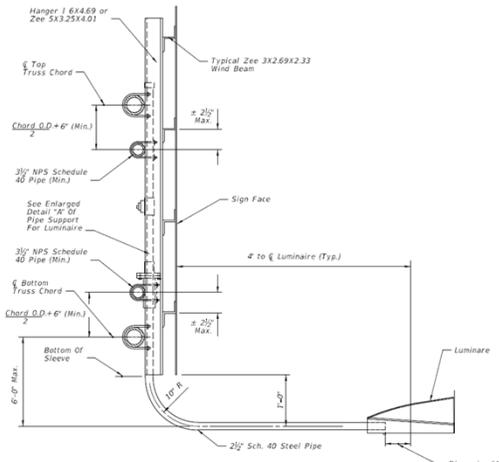
Design Index 17505



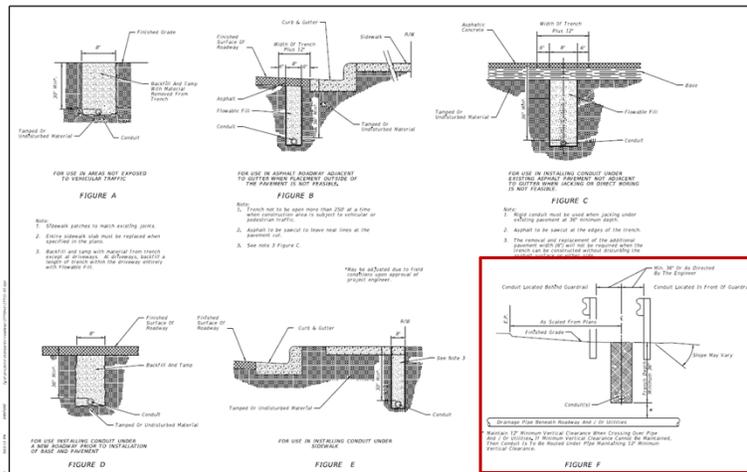
Design Index 17505



Design Index 17505



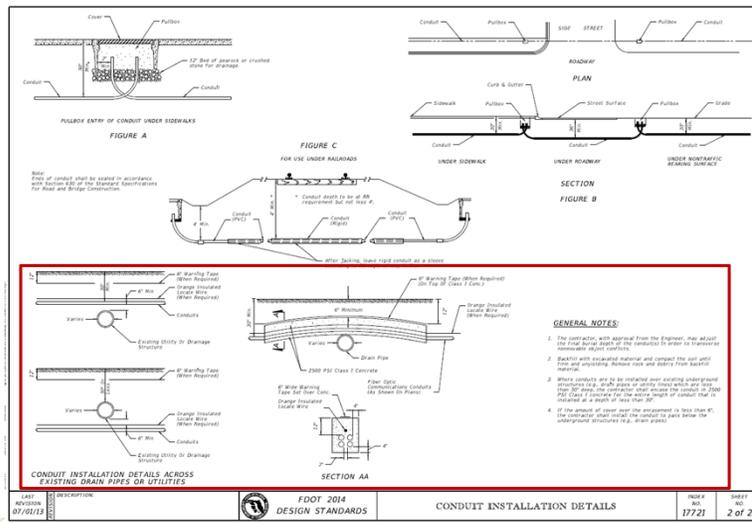
Design Index 17721



LAST REVISION: 07/07/13	DESCRIPTION:	FOOT 2014 DESIGN STANDARDS	CONDUIT INSTALLATION DETAILS	INDEX NO: 17721	SHEET NO: 1 of 2
-------------------------	--------------	----------------------------	------------------------------	-----------------	------------------

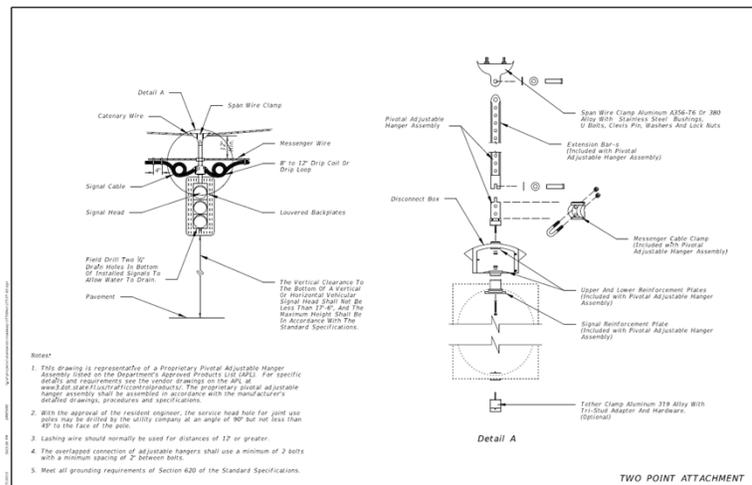


Design Index 17721



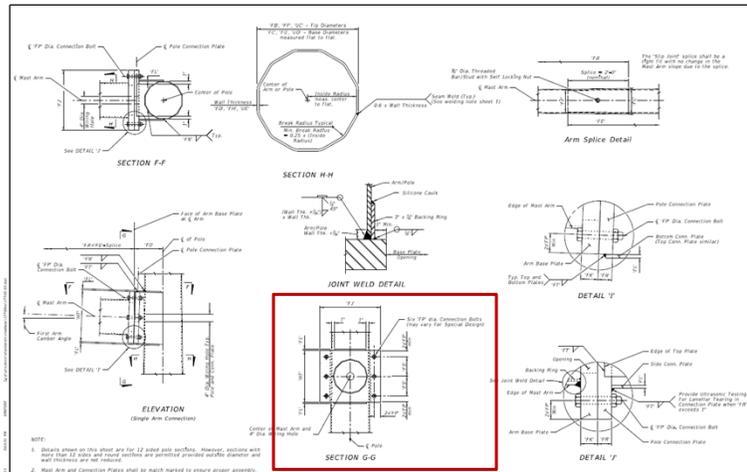
LAST REVISION: 07/16/13	DESCRIPTION:	FOOT 2014 DESIGN STANDARDS	CONDUIT INSTALLATION DETAILS	SHEET NO. 17721	SHEET OF 2 of 2
-------------------------	--------------	----------------------------	------------------------------	-----------------	-----------------

Design Index 17727



LAST REVISION: 07/16/13	DESCRIPTION:	FOOT 2014 DESIGN STANDARDS	SIGNAL CABLE & SPAN WIRE INSTALLATION DETAILS	SHEET NO. 17727	SHEET OF 2 of 2
-------------------------	--------------	----------------------------	---	-----------------	-----------------

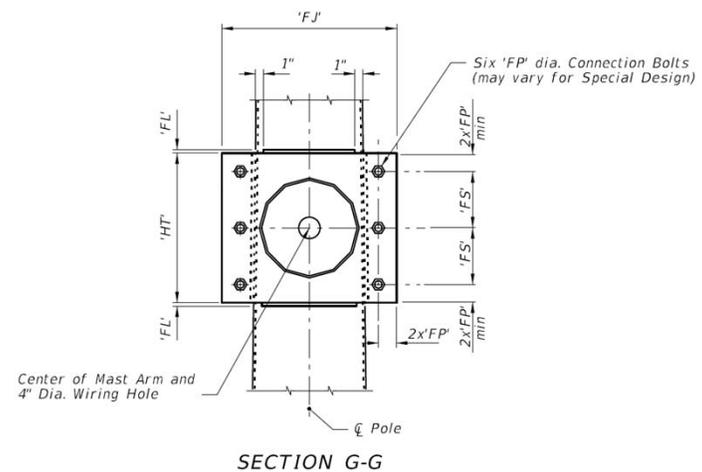
Design Index 17745



DATE	DESCRIPTION	FOOT 2014 DESIGN STANDARDS	MAST ARM ASSEMBLIES	SCALE	SHEET NO.
REVISION 07/09/13					17745
					3 of 5



Design Index 17745



*Design Index 17502, 17515, 17723,
17725, 17745*

◆ General Note on all Indexes

“This design standard is considered fully detailed and no shop drawings are necessary. Submit shop drawings for minor modifications not detailed in the plans.”



Questions

