

SECTION 00962 - METAL ILLUMINATION AND TRAFFIC SIGNAL SUPPORTS

(Follow all instructions. If there are no instructions above a subsection, paragraph, sentence, or bullet, then include them in the project. The specifications may be modified to include project specific specifications, but all additions, deletions, or modifications must be sent to the ODOT Technical Resource and Senior Specifications Engineer for review and approval.)

Comply with Section 00962 of the Standard Specifications modified as follows:

00962.02 Calculations and Drawings - Replace the bullet list with the following bullet list:

- Prequalified manufacturing shop drawings.
- Calculations and shop drawings for all standard poles that do not have prequalified manufacturing shop drawings.
- Calculations and shop drawings for all nonstandard poles that do not have prequalified manufacturing shop drawings.
- Calculations and installation drawings for all nonstandard pole foundations that do not have details shown.

00962.05(a) Traffic Signal Mast Arm Supports - Add the following to the end of this subsection:

The following standard traffic signal mast arm pole drawings are prequalified for use on the Project:

Northwest Signal Supply	Drg. NWS4506 sh 1, 3/10/10
	Drg. NWS4506 sh 2, 3/10/10

00962.05(c) Illumination Supports - Add the following to the end of this subsection:

The following standard illumination pole drawings are prequalified for use on the Project:

Ameron Pole Products Division	Drg. OR7, Rev. C, 1/02
	Drg. OR8, Rev. C, 1/02
	Drg. OR9, Rev. E, 2/02
Union Metal Corp.	Drg. 71049-B18 sh 1, R3, 2/99
	Drg. 71049-B18 sh 2, R3, 2/99
	Drg. 71049-B19 sh 1, R3, 2/99
	Drg. 71049-B19 sh 2, R3, 2/99
Northwest Signal Supply	Drg. NWS2285M, 9/00

Valmont	Industries	Inc.
<u>/15</u>	Drg. DB00386 <u>shpage</u> 1, Rev. <u>BD</u> , <u>3/12/031/23</u>	
<u>/15</u>	Drg. DB00386 <u>shpage</u> 2, Rev. <u>BD</u> , <u>3/12/031/23</u>	
<u>/15</u>	Drg. DB00386 <u>shpage</u> 3, Rev. <u>BD</u> , <u>3/12/031/23</u>	
<u>/15</u>	<u>Drg. DB00386 page 4, Rev. D, 1/23/15</u>	
<u>/15</u>	Drg. DB00387 <u>shpage</u> 1, Rev. <u>BD</u> , <u>3/12/031/16</u>	
<u>/15</u>	Drg. DB00387 <u>shpage</u> 2, Rev. <u>BD</u> , <u>3/12/031/16</u>	
<u>/15</u>	<u>Drg. DB00387 page 3, Rev. D, 1/16/15</u>	

00962.46(j-3) Bolt Inspection - Replace the paragraph that begins "Top surface of bolts or rods..." with the following paragraph:

Top surface of bolts or rods that are not flush or do not extend beyond the top of the nut requires the rejection of the installation.

(Use the following subsection .48 to specify coating steel signal and luminaire supports. Obtain item and color number from the Designer.)

00962.48 Coating - Replace this subsection, except for the subsection number and title, with the following:

Prepare and powder coat supports according to the applicable portions of Section 00593 or prepare and coat supports according to the applicable portions of Section 00594. Provide coating materials for field application, repairing damaged coatings, and coating hardware after installation, according to Section 00593 or 00594. Do not coat:

- Slip plate or arm connection surfaces.
- Slip base bolting hardware.
- Anchor rods, anchor rod washers, and anchor rod nuts.

Provide the following colors:

Item	Federal Standard 595 Color Number
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