

6390303 ELECTRICAL POWER SERVICE ASSEMBLIES
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (6-10-19)

The spec may be rephrased using bullets for better clarity to read as (K.C.Jose) 639-3.3 Electrical Service Wire: • Signal and ITS service points- Use No. 6 AWG stranded copper wire with XHHW (cross-linked polyethylene (XLPE) high heat-resistant, water-resistant) insulation, rated at 600 V in dry and wet conditions, no smaller than No. 6 AWG for connections between service disconnect and traffic and ITS cabinets, unless otherwise shown in the Plans. • Lighting service points- use single-conductor cable Type THWN-2 no smaller than No. 6 AWG for connections between service disconnect and load center.

639-3.3 Electrical Service Wire: For signal and ITS service points, use No. 6 AWG stranded copper wire with XHHW (cross-linked polyethylene (XLPE) high heat-resistant, water-resistant) insulation, rated at 600 V in dry and wet conditions, no smaller than No. 6 AWG for connections between service disconnect and traffic and ITS cabinets, unless otherwise shown in the Plans.

For lighting service points, use single-conductor cable Type THWN-2 no smaller than No. 6 AWG for connections between service disconnect and load center.

Response:
