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XX - STRUCTURES - SPAN POLES

INDEX OF DRAWINGS
THE SPAN POLE CONFIGURATION, INCLUDING THE ANCHORAGE TO THE FOUNDATION, SHALL BE DESIGNED, FABRICATED AND INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH THE SPECIAL PROVISION "XX STEEL SPAN POLE OR "COMBINATION STEEL SPAN POLE". SPAN POLES SHALL BE DESIGNED AND INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH THE PROVISION "SPAN WIRE".

THE SPAN WIRE CONFIGURATION, INCLUDING THE POLICE REPORT SPAN WIRE DESIGNATION AND THE LOCATION OF TRAFFIC APPURTENANCES SUPPORTED BY THE STRUCTURE, ARE SHOWN ON THE TRAFFIC CONTROL SIGNAL PLAN. PRIOR TO DESIGN OF EACH SPAN POLE CONFIGURATION, ALL TRAFFIC APPURTENANCES, INCLUDING THE LOCATION OF TRAFFIC APPURTENANCES, SHALL BE DESIGNED AND INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH THE SPECIAL PROVISION "XX STEEL SPAN POLE" OR "COMBINATION STEEL SPAN POLE".

THE SPAN POLE CONFIGURATION SHALL BE DESIGNED TO SUPPORT TRAFFIC APPURTENANCES WITH PROPERTIES NO LESS THAN THOSE SHOWN ON THE TRAFFIC PLANS.

THE CONDITIONS OF ACTUAL QUANTITIES IN NO WAY WARRANTED TO INDICATE INVESTIGATIONS BY THE STATE AND IS BASED ON LIMITED QUANTITIES OF WORK, SHOWN ON THESE SHEETS.

THE SPAN POLE CONFIGURATION SHALL BE DESIGNED IN ACCORDANCE WITH THE LATEST EDITION OF THE AASHTO LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS, INCLUDING THE LATEST INTERIM SPECIFICATIONS, AS AMENDED BY THE SPECIAL PROVISION "XX STEEL SPAN POLE" OR "COMBINATION STEEL SPAN POLE".

THE SPAN POLE CONFIGURATION SHALL MEET THE GEOMETRIC AND CLEARANCE REQUIREMENTS IN THE CONTRACT DOCUMENTS. IF THE REQUIREMENTS CANNOT BE MET, THE CONTRACTOR SHALL NOTIFY THE ENGINEER.
POLE WITH 1 SEAM WELD

- Allowable limits for seam weld
- Reinforced hand hole
- Direction of traffic
- Pole with 1 seam weld

POLE WITH 2 SEAM WELDS

- Allowable limits for seam weld
- Reinforced hand hole
- Direction of traffic

DETAIL B SCALE: 7/16" = 1'-0"

- Anchor bolt (typ.)
- Pole with 2 seam welds

SECTION A SCALE: 7/16" = 1'-0"

- Hand hole frame
- Pole with 2 seam welds

DETAIL D SCALE: 1/4" = 1'-0"

- Hand hole cover with neoprene gasket
- Pole with 2 seam welds

SECTION C SCALE: 1/4" = 1'-0"

- Accent tag to pole and arm with self-tapping tamper-resistant stainless steel screws (typ.)
- Pole with 2 seam welds

IDENTIFICATION TAG - N.T.S.

- Identification number
- Date of manufacture: MM/YY
- Pole with 2 seam welds

STEEL SPAN POLE DETAILS