MICHIGAN
DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION
FOR
INSTALLATION, INSPECTION, REPORTING, AND PAYMENT SCHEDULE FOR OVERHEAD SIGN SUPPORTS, TRAFFIC SIGNALS, TOWERS, AND LIGHTING STRUCTURES

STR:MLO 1 of 2 APPR:REL:JJG:10-20-25
FHWA:APPR:12-15-25

a. Description. This special provision sets forth the requirements for installation inspection, reporting, and payment schedule for the following ancillary structures that have anchor bolts pretensioned in accordance with the turn-of-nut method in the Standard Specifications for Construction:

1. Cantilever Sign Support
2. Truss Sign Support
3. Traffic Signal Mast Arm Pole and Mast Arm
4. Steel Strain Pole
5. Dynamic Message Sign (DMS) Support
6. Frangible Light Standards*
7. Non-Frangible Light Standards
8. Tower Lighting Unit
9. Environmental Sensor Station (ESS) Tower

*Note: Frangible Light Standards are included in the requirements set forth by this special provision although they are not pretensioned in accordance with the turn-of-nut method.

b. Inspection. Complete MDOT form 1459 and submit the form and a copy of the applicable plan sheets (attached to the form) to the Engineer requesting installation inspection. The Engineer will have 14 calendar days from receipt of the written request to complete each inspection cycle.

c. Reporting. The Engineer will provide the inspection reports within the 14 calendar day inspection period. The Engineer will review the reports for any nonconformances and ensure any issues noted are corrected in accordance with the contract at no cost to the Department. Once the corrections have been made, notify the Engineer requesting another inspection. An additional 14 calendar day inspection period will be required and repeated until inspection of the item is in conformance with the contract.

d. Measurement and Payment.

1. Initial Disbursement. The Engineer will pay an amount up to 80 percent of the total contract value for all pay items associated with the following items of work once complete:

- Cantilever and cantilever foundation
- Truss and truss foundation
- Traffic signal mast arm pole and mast arm, and traffic signal mast arm pole foundation
- DMS support structure and DMS foundation
- Frangible light standard and frangible light standard foundation
- Non-Frangible light standard and non-frangible light standard foundation
- Tower lighting unit and tower lighting unit foundation
- ESS tower and ESS tower foundation
- Steel strain pole and strain pole foundation

2. Final Disbursement. Payment of the remaining amounts for the pay items listed above can only be made after the Engineer is satisfied that all corrections have been made in accordance with the contract and all follow-up inspections have been completed. No extension of time and/or additional compensation will be granted to the Contractor for delays resulting from the Contractor's failure to notify the Engineer in writing of the need for inspection, or any delays associated with the specified 14 calendar day inspection periods, unless approved by the Engineer.

3. Contract Price Adjustment for installation inspection, reporting, and payment schedule for overhead sign support structures, traffic signals, and lighting. After the first two inspection cycles, a contract price negative adjustment will be made for each additional inspection at the rates shown in Table 1. The number of structures is based on the quantity of structures requiring inspection beyond the first two inspections, not the total number of structures in the project.

For example, if from 1 to 10 structures need a third review a total price negative adjustment of $1,000 would be made. If from 11 to 20 structures need a third review a total negative price adjustment of $2,000 would be made. Similarly, the same idea works for the number of structures needing a fourth or fifth inspection.

Table 1: Contract Price Adjustment for Additional Inspections

Number of Structures	Contract Price Negative Adjustment
2-10	$1,000
11-20	$2,000
21-30	$3,000
31-40	$4,000
41-50	$5,000
Over 50	$6,000