

CHAPTER 23 – REMOVAL AND SALVAGE OF EXISTING EQUIPMENT

23.1 Removal of Existing Lighting Cable

If required by the contract documents or the engineer, some of the equipment of an existing traffic control signal and/or lighting system may be removed and salvaged in accordance with the contract documents.



Figure 23-1: Removing Out-of-Service Lighting Cable and Conduits

23.2 Removal and Salvage of Existing Equipment

Care must be exercised in removing and storing salvageable equipment so that it remains in good working condition. This equipment is being salvaged so that it may be used again. Before attempting to transport the salvaged material, the contractor must call the locations listed in the contract documents to arrange for delivery.

If an existing electrical system is to be removed but not salvaged, the equipment becomes the property of the contractor and must be disposed of outside the right of way in accordance with the contract documents. MnDOT Standard Specifications for Construction (Spec Book) 2545.3T, 2565.3Y.1, and 2104 address these requirements.

23.2.1 PROCESS FOR SALVAGED EQUIPMENT

In accordance with Standard Specification 2104 and the lighting special provisions in place, lighting cable (to be removed) or out of service lighting cable and conduits must be removed.

Some removals will require a Certification of Disposal Form (Figure 23-2) to be filled out by the contractor and returned to the engineer. A "sample" of this form is also found in the Appendix.

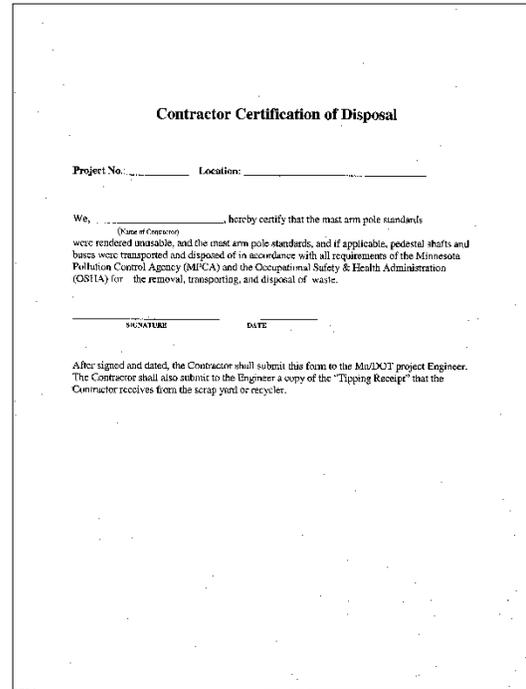


Figure 23-2: Contractor Certification of Disposal

23.2.2 PROCESS FOR DISPOSED EQUIPMENT

- The contractor must not create a public nuisance nor create unsightly conditions within view of any public road, recreational area, residential district or any other place of public concern.
- The contractor assumes full responsibility for securing a suitable disposable site and for material being removed from the project. The contractor must refer to contract documents for any hazardous waste disposal requirements.
- The contractor is also responsible for any damages that result from disposal operations.
- The project will not be completed until the contractor leaves the project area including removed material disposal requirements in what the engineer considers an acceptable condition.
- Failure to comply with the contract documents may result in the withholding of payments to the contractor until the contractor has complied with the contract documents to the satisfaction of the engineer.



Figure 23-3: Public Nuisance/Unsightly Condition

23.2.3 SALVAGED EQUIPMENT

- If the equipment that is scheduled to be salvaged and reused is judged by the engineer to be unsatisfactory for further use it must be replaced by new equipment and the cost will be paid for as “Extra Work” under Provision 1402, which refers to Special Provision 1904 (Extra and Force Account Work).
- The contractor is required to deliver salvaged material back to MnDOT Electrical Services Section (ESS) as indicated in the contract documents.
- Once the material is received from the contractor MnDOT’s ESS Inventory Center will give the contractor a receipt that indicates the material was received.
- The contractor must give a copy of the receipt shown as Figure 23-4 to the project engineer for the permanent project records.

RECEIVING RECORD

09012

RECEIVED FROM:				
ADDRESS:				
PURCHASE ORDER NO. OR RETURNED GOODS		FREIGHT BILL NO.		DATE:
VIA:			PREPAID	COLLECT

QUANTITY	ITEM NUMBER	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		

REMARKS: CONDITIONS, ETC.

NO. PACKAGES	WEIGHT:	RECEIVED BY:	CHECKED BY:	DELIVERED TO:
--------------	---------	--------------	-------------	---------------

BE SURE TO MAKE THIS RECORD ACCURATE AND COMPLETE

Figure 23-4: Sample Receiving Record Receipt

23.3 Chapter 23 Resources

- MnDOT Standard Specifications for Construction, 1904, 2545.3T, 2565.3Y.1, and 2104
- Special Provision both SL and SS.