

CHAPTER 27 – RESTORATION AND CLEANUP

Before the contractor moves onto the job site, the inspector and contractor should walk the job and mark any damaged items including but not limited to pavements, shrubs, or turf, and point them out to the contractor. The inspector can note the existing damage on his plan and in his diary. Photographs of the private property can also be taken by the contractor to document conditions before moving onto the site. Following these simple procedures will make the contractor and the inspector aware of the existing damage before work begins and will save the contractor from repairing damages at their cost that they did not cause.



Figure 27-1: Prior to Construction Damaged Items

RESTORATION AND CLEANUP

The contractor must adhere to all restoration and cleanup specifications in the contract documents. See MnDOT Standard Specifications for Construction (Spec Book) 1407, 1712, 2545.3A.4, and 2565.3BB.

27.1 Guidance for Restoration and Cleanup Activities in Active Work Zones

During the construction of a traffic control signal or lighting system, the natural terrain within the work zone becomes disturbed and debris accumulates. As a result, the contractor is required to keep the job site as neat as possible. Care must be taken to prevent debris from blowing around. Refuse piles should be protected and kept away from view if possible.



Figure 27-2: On Site Materials

Small piles of excess material must be consolidated and stock piled where they are not a hazard to pedestrians or motorists. Stock piles must not affect the normal drainage patterns.

Materials and equipment stored on the job site must be kept neat and orderly and not be stock piled off MnDOT right of way without the expressed written consent of the land owner in the form of a restoration agreement. A copy of this document must be given to the engineer before the contractor moves onto the site. Additionally, no stock piling of any materials within the drip line of any trees is permitted.



Figure 27-3: Refuse Pile

27.2 Guidance for Restoration and Cleanup Activities

The contractor must provide proper grading, restoration and place down mat to prevent erosion around light foundations. Driving on unpaved areas should be kept to a minimum.

The reconstruction work must be done in an acceptable manner and be completed as soon as practical. Upon completion of the work, sidewalks, curbs and gutter, pavements, base materials, sod, plants and other items that were removed, broken, or damaged by the contractor must be replaced or reconstructed with the same kind or type of original material or material of equal quality. The contractor must maintain all reconstruction work in a satisfactory condition until final acceptance.



Figure 27-4: Damage to Final Grading and Seeding

The contractor and the engineer must be aware of all the warranties associated with the project for both traffic control signal and lighting systems.

27.3 Chapter 27 Resources

- MnDOT Standard Specifications for Construction 1407, 1712, 2545.3A.4, and 2565.3BB.