

ITEM 606.59100125 - RESETTING END TERMINAL FOR HEAVY POST BLOCKED OUT CORRUGATED GUIDE RAIL AND MEDIAN BARRIER

1. DESCRIPTION:

- 1.01 The work under this item shall consist of removing, storing and resetting the existing End Terminal for HPBO Corrugated Guide Rail or Median Barrier, ET 2000, SKT 350, Brakemaster, CAT 350 or any other approved equal. This work shall be completed in accordance with these Special Specifications, applicable standard sheets, contract drawings and the manufacturer's directions and drawings. The Engineer will be sole determiner in the event there are differences between specifications, standard sheets, manufacturer's directions and drawings.

2. MATERIALS:

- 2.01 The materials comprising the existing end terminal shall be used if found to be in satisfactory condition as determined by the Engineer. Replacement materials shall meet the material requirements for the appropriate new End Terminal for HPBO Corrugated Guide Rail or Median Barrier, ET 2000, SKT 350, Brakemaster, CAT 350 or any other approved equal..

3. CONSTRUCTION DETAILS:

- 3.01 The existing End Terminal shall be removed, stored and reset in accordance with the special specifications and the plans or in accordance with manufacturer's instructions and the direction of the Engineer. The reset End Terminal shall be placed in accordance with the requirements of §606-3.01 General. The work including the necessary grading work, shall be coordinated with the installation or resetting of the adjacent guide rail or removal of existing end terminals or anchorage units to minimize the time traffic is exposed to unanchored runs of guide rail. This period shall not exceed fourteen calendar days. During periods when the public is exposed to the unanchored guide rail, plastic drums or other devices approved by the Engineer shall be placed in advance of the unanchored run and in advance of the exposed ends of the rail. In addition, the exposed ends of the rail shall be brought to the ground level, twisted over to lay flat and pinned to the ground.

The space between the wooden posts and the top of the foundation tube shall be sealed with commercially available silicone sealant that is compatible with both wood and galvanized steel.

In the event the end terminals become damaged, the units shall be promptly repaired. Unless another period is indicated in the contract documents, promptly restored shall mean repaired within fourteen (14) calendar days.

4. METHOD OF MEASUREMENT:

- 4.01 The work will be measured as the number of End Terminals for Heavy Post Blocked-out Corrugated Beam Guide Rail or Median Barrier reset satisfactory in accordance with these specifications. The payment limits for these units shall extend from the front of the guide rail extruder, or median Barrier nose piece to the center of the last associated guide rail post, which is located no more than 52 feet from the front of the end terminal. (Generally, 50 feet for ET 2000 and SKT 350, 33 feet for Brakemaster and CAT 350. Actual length determined by Engineer in the field.)

5. BASIS OF PAYMENT:

- 5.01 The unit price bid shall include the cost of furnishing all labor, equipment, and materials necessary to complete the work. The cost of earthwork, grading, top soiling, and seeding shall be measured and paid for separately. The cost to repair units damaged by public travel will be borne by the Contractor or by the Authority in accordance with provisions of §107-09 Damage.