

RAILROAD BALLAST

****From East Wallingford REW4140A**

- xx. DESCRIPTION. This work shall consist of furnishing and installing railroad ballast and geotextile under railroad ballast as shown on the Plans and as directed by the Engineer.
- xx. MATERIALS.
- (a) Ballast. Ballast shall meet the requirements of Chapter 1 Roadway and Ballast, Sections 2.3 "Materials" and 2.4 "Property Requirements", of the AREMA Manual. The ballast shall be Size No. 4 or larger as defined in Table 1-2-2 in Chapter 1, Section 2.4.4 "Gradations" of the AREMA Manual, and shall be limited to crushed granites, trap rocks, or quartzites, and shall contain no carbonates or slags.
 - (b) Geotextile. Geotextile shall meet the requirements of Section 649 for Geotextile Under Railroad Ballast.
- xx. CONSTRUCTION REQUIREMENTS.
- (a) Production and Handling. Production and handling shall meet the requirements of AREMA Chapter 1, Section 2.5.
 - (b) Sampling and Testing. Sampling and testing shall meet the requirements of AREMA Chapter 1, Section 2.8.
 - (c) Installation. Installation shall be performed in accordance with Chapter 5 - Track, Section 4.1 "Specifications for Track Construction" of the AREMA Manual. Railroad ballast shall be installed and tamped in the cribs and shoulders to the depths shown on the Plans.
 - (d) Grading. Grading shall meet the requirements of AREMA Chapter 1, Section 2.6.
- xx. METHOD OF MEASUREMENT. The quantity of Special Provision (Railroad Ballast) to be measured for payment will be the number of cubic meters (cubic yards) placed in the complete and accepted work, as determined by vehicle loads using three-dimensional measurement. All loads designated shall be leveled at the point of delivery as directed by the Engineer. A load ticket shall be furnished to the Engineer for each load delivered to the job site.
- xx. BASIS OF PAYMENT. The accepted quantity of Special Provision (Railroad Ballast) will be paid for at the Contract unit price per cubic meter (cubic yard). Payment will be full compensation for furnishing, transporting, handling, testing, placing, and tamping the materials specified, including ballast, and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
900.608 Special Provision (Railroad Ballast)	Cubic Yard