

TRENCH DRAIN

****From Hartford (Wilder) STP 1444(35)**

- xx. DESCRIPTION. This work shall consist of constructing a trench drain system at the location indicated in the Plans and as directed by the Engineer.
- xx. MATERIALS.
- (a) Trench Drain System. The trench drain system shall meet the design requirements indicated on the Plans. The system provided shall be one of the following:
- PERMA TRENCH™ manufactured by
ZURN INDUSTRIES, INC.
FLO-THRU DIV.
2855 Girts Road
Jamestown, NY 14701
Tel.: (716)665-1132
- DURA SLOPE™ manufactured by
NDS INC.
851 N. Harvard Avenue
Lindsay, CA 93247
Tel.: (800)726-1994
- MULTIDRAIN® manufactured by
MULTIDRAIN SYSTEMS, INC.
259 Murdock Road
Troutman, NC 28166
Tel.: (800)433-1119
- Requests for substitutions for the above shall be submitted to the Agency's Office of Contract Administration a minimum of 10 days in advance of the bid opening date. Requests for substitutions for the above after award shall be submitted to the Project Manager.
- (b) Concrete. Concrete shall meet the requirements of Section 541 for Concrete, Class B.
- (c) Reinforcing Steel. Reinforcing steel shall meet the requirements of Section 507.
- xx. SUBMITTALS. The Contractor shall submit as Construction Drawings in accordance with Subsection 105.03 a plan view, an elevation view, and all manufacturer's cut sheets associated with the proposed work. The required Construction Drawings shall be submitted for documentation only to the Structures Engineer a minimum of three weeks prior to beginning the proposed work.
- xx. CONSTRUCTION REQUIREMENTS. The chosen trench drain system shall be installed in accordance with the manufacturer's recommendations.

9/13/2010

- xx. METHOD OF MEASUREMENT. The quantity of Special Provision (Trench Drain) to be measured for payment will be the number of meters (linear feet) installed in the complete and accepted work.

- xx. BASIS OF PAYMENT. The accepted quantity of Special Provision (Trench Drain) will be paid for at the Contract unit price per meter (linear foot). Payment will be full compensation for furnishing, transporting, handling, assembling, and placing the materials specified, including but not limited to concrete, reinforcing steel, trench drain, grate, catch basins, outlets, joint connectors, and other miscellaneous hardware; performing any necessary excavation; 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>
900.640 Special Provision (Trench Drain)	Meter (Linear Foot)