

ALABAMA DEPARTMENT OF TRANSPORTATION

DATE: October 11, 2012

Special Provision No. 12-0182(2)

EFFECTIVE DATE: March 1, 2013

SUBJECT: Water Line.

Alabama Standard Specifications, 2012 Edition, SECTION 641 shall be amended as follows:

SECTION 641 WATER LINE

641.03 Construction Requirements.

(a) GENERAL.

2. HYDRANT.

This Item [641.03(a)2] shall be amended by adding the following paragraph thereto:

Each fire hydrant unit shall include 3 feet of piping to attach to the water line. Fire Hydrant Extensions shall be installed to connect the standard fire hydrant unit as shown on the plans to the water line when the line is deeper than the standard 3 foot fire hydrant piping attachment.

(e) BACKFILLING.

This Subarticle [641.03(e)] shall be replaced with the following:

(e) BACKFILLING.

Backfilling shall be performed immediately after inspection as directed by the Engineer to secure the pipe position prior to proceeding to the next section.

The backfill material shall be carefully deposited equally on both sides of the pipe in uniform layers not to exceed 6 inches {150 mm} in compacted thickness to a density of not less than 95 percent of AASHTO T 99 maximum density. Backfill that is not under roadbeds shall be compacted as directed by the Engineer to be consistent with surrounding materials.

Where roadways and other crossings are disturbed, the Contractor shall restore them to their original condition and shall replace all surface material and all paving, sidewalks, sod, or other disturbed surfaces, by furnishing all necessary new materials without extra compensation.

All pipe shall be pressure tested as noted in this Section before complete backfilling of the pipe will be permitted.

All trenches and excavations shall be backfilled with approved natural soil unless shown otherwise on the plans.

After completing the backfill, the Contractor shall promptly remove all surplus material, rubbish, and all equipment, leaving the site and adjacent areas in a neat and presentable condition.

641.05 Basis of Payment.

(a) UNIT PRICE COVERAGE.

Items 641.05(a)2. and 3. shall be replaced with the following:

2. WATER MAIN.

The accepted quantity of water main laid or re-laid will be paid for at the contract unit price per linear foot {meter}, complete in place, which shall be payment in full for furnishing and installing pipe; including joint material, polyethylene sheathing when required, fittings for PVC and HDPE pipe, restrained joint when specified, making necessary pipe connections, pigging, flushing,

testing, excavating, backfilling, backfill material, and for all other materials, tools, labor, equipment and incidentals necessary to complete the work.

3. WATER SERVICE LINE.

The accepted quantity of water service line laid or re-laid will be paid for at the contract unit price per linear foot {meter}, complete in place, which shall be payment in full for furnishing and installing pipe; fittings for PVC pipe only, couplings, and joint material, excavating, backfilling, backfill material, and for all other materials, tools, labor, equipment and incidentals necessary to complete the work.

Items 641.05(a)5, 6, and 7. shall be replaced with the following:

5. FIRE AND FLUSH HYDRANT.

Fire and flush hydrants will be paid for at the contract unit price and include all labor, materials, equipment and incidentals necessary to furnish and install one hydrant. Fire hydrants shall also include 3 feet {1 m} of piping to connect to the water line. Additional piping to connect to depths greater than 3 feet {1 m} will be paid as fire hydrant extension.

6. FIRE AND FLUSH HYDRANT RESET.

Fire and flush hydrant resets will be paid for at the contract unit price which shall be payment for all labor, materials, equipment and incidentals necessary to reset one hydrant complete in place including excavation, backfilling, resetting the fire hydrant and all necessary connections, valves, and pipe. If any new fire hydrant extensions are required, they will be paid for under the appropriate pay item.

7. FIRE HYDRANT EXTENSIONS.

Fire hydrant extensions will be paid for at the contract unit price per linear foot {meter} which shall be payment for all labor, materials, equipment and incidentals necessary to extend one fire hydrant unit to the required water line grade.

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