

**CITY OF FORT SMITH SUPPLEMENTAL SPECIFICATION
TRENCH & STRUCTURE EXCAVATION & BACKFILL**

SECTION 205 of the Standard Specifications for Public Works Construction, February 2008 Edition, is hereby amended as follows:

205.02 MATERIALS

Add the following to Item B. GRANULAR BACKFILL OR BEDDING:

Granular backfill or bedding shall be from a currently qualified aggregate material source as listed on the AHTD Qualified Product List. The Contractor shall furnish certification from the material supplier of material manufacture, analysis or other information when specified or requested by the Engineer. Copies of material tickets shall be furnished to the Engineer at the point of delivery to the project site. Material tickets, and weight scales used to generate tickets, shall meet the requirements of subsection 109.02 MEASUREMENT OF QUANTITIES, Item E.

205.05 BEDDING

Add the following sentence to the first paragraph of this subsection:

Box Culverts and conduits shall have the same “pipe zone” as pipe.

205.07 BACKFILLING

The fifth paragraph of Item C. GENERAL is deleted and replaced with the following:

Unless otherwise shown on the plans or directed by the Engineer, backfill material for trenches and structures under paved areas, including driveways and parking lots, shall consist of Flowable Fill with a 6-inch thick Deep Patch cap. The Flowable Fill material shall extend to 12 inches beyond the edge of pavement or back of curb. The Deep Patch cap shall extend to the edge of pavement or toe of gutter. Flowable Fill shall be placed in a manner to avoid air pockets in the trench or at the top of any horizontal surface the slurry is placed under. Flowable Fill shall be allowed to cure for a period of not less than 24 hours prior to placement of Deep Patch cap. Flowable Fill shall be protected with bridge plates until Deep Patch cap is installed. The Deep Patch cap shall be placed in accordance with Section 370. The Deep Patch cap shall be protected with bridge plates until it is of adequate strength to allow traffic on it. A temporary surface patch or permanent surface patch shall be placed above the Deep Patch cap before opening the street to traffic. The finished surface of the patch shall be level with the existing

pavement surface.

205.09 STREET, HIGHWAY AND DRIVEWAY CROSSINGS

The fourth paragraph of Item C. TEMPORARY SURFACE is deleted and replaced with the following:

On roads to be cold milled, in lieu of placing temporary asphalt concrete patches above the Deep Patch cap, the Contractor may elect to thicken the Deep Patch cap, place it level with the existing pavement surface, and mill the excess concrete Deep Patch. The final thickness of the Deep Patch cap, after milling, must be a minimum of 6 inches thick. No additional payment will be made for the extra thickness of the Deep Patch cap. Milling of the Deep Patch Cap will be paid for at the same unit price as Cold Milling Asphalt Pavement.

The first sentence of the second paragraph of Item D. PERMANENT SURFACE is revised to read as follows:

Prior to placing the permanent patch, the existing pavement shall be sawcut to a neat line parallel with the excavation and to a minimum of 18 inches outside the excavated area on each edge.

205.10 MEASUREMENT AND PAYMENT

The following is added to this subsection:

Deep Patch cap will be measured and paid for separately as Deep Patch as specified in Section 370.