

Addendum 4:

- Replace plan sheets 12 and 13 with the attached corresponding sheets, showing extended water main limits for connections to existing mains on Lake Rd, Glen Dr, and Old Gages Lake Rd and revised proposed water main diameters on Lake Rd, Wright Ave, and Glen Dr. Pavement restoration limits shall be extended to match the revised water main installation limits, with additional quantities provided in the revised bid form.
- In all restoration plan sheets (sheets 27-35), all mentions of “CLSM Backfill” for Warren Township Pavement Patches shall be removed and replaced with “CA-6 Backfill”. CLSM requirements for LCDOT Pavement Patches shall remain.
- Replace plan sheets 18 and 30 with the attached corresponding sheets, with revised jack and bore water main alignment, pit locations, and restoration areas at the intersection of Gages Lake Rd and Winnebago Dr/Pine Creek Trail.
- In Project Manual Section 01 29 76, Subsection 1.5 - Replace Paragraphs X, Y, and DD with the following text (text revisions are underlined and deleted text is crossed out):
 - X. Warren Township Pavement Full Depth Patch, CA-6 Backfill, Binder IL-19.0 N50 6-Inch, Surface IL-9.5 Mix “D” N50 1 1/2-Inch
 - 1. Description: The work of this Measurement and Payment item consists of removing and replacing hot-mix asphalt (HMA) pavement and includes: all materials, equipment and labor; sawcutting existing pavement; removing existing asphalt pavement to full depth in locations and dimensions shown on the plans; ~~placement and compaction of Controlled Low-Strength Material (CLSM) from a depth of 1 foot above the crown of pipe to 13 1/2 inches below finished pavement surface;~~ placement and compaction of 12-inch depth CA-6 pavement base; furnishing, placing, and compacting HMA pavement binder and surface course; furnishment and placement of prime coat and/or tack coat; and clean up. CA-6 base aggregate materials shall not contain crushed concrete or crushed asphalt. HMA mix designs shall conform to IDOT IL-19.0 N50 (binder) and IL-9.5 Mix “D” N50 (surface). Binder course shall be 6-inch thickness and surface course shall be 1.5-inch thickness. Prime coat shall be applied to the prepared aggregate base course at a rate of 0.30 Gal/SY. Work shall be performed in accordance with the IDOT Standard Specifications, Sections 351, 406, 440, and 1019.
 - 2. Basis of Payment: Full depth HMA pavement removal and replacement will be paid for at the Contract Unit Price Bid per square yard of Warren Township Pavement Full Depth Patch, CA-6 Backfill, Binder IL-19.0 N50 6-Inch, Surface IL-9.5 Mix “D” N50 1 1/2-Inch.
 - Y. Warren Township Pavement Base Patch, CA-6 Backfill, Binder IL 19.0 N50 5 1/4-Inch
 - 1. Description: The work of this Measurement and Payment item consists of removing and replacing hot-mix asphalt (HMA) pavement and includes: all materials, equipment and labor; sawcutting existing pavement; removing existing asphalt pavement to full depth in locations and dimensions shown on the plans; ~~placement and compaction of Controlled Low-Strength Material (CLSM) from a depth of 1 foot above the crown of pipe to 13 1/2 inches below finished pavement surface;~~ placement and compaction of 12-inch depth CA-6 pavement base; furnishing, placing, and compacting HMA pavement binder course; furnishment and placement of prime coat and/or tack coat; and clean up. CA-6 base aggregate materials shall not contain crushed concrete or crushed asphalt. HMA mix design shall conform to

IDOT IL-19.0 N50. Binder course shall be 5 1/4-inch thickness and shall be paved to an elevation 2 1/4 inches below finished grade. Surface course for the patch will be paid for under the HMA Surface Course item. Prime coat shall be applied to the prepared aggregate base course at a rate of 0.30 Gal/SY. Work shall be performed in accordance with the IDOT Standard Specifications, Sections 351, 406, 440, and 1019.

2. Basis of Payment: HMA pavement removal and base patching will be paid for at the Contract Unit Price Bid per square yard of Warren Township Pavement Base Patch, CA-6 Backfill, Binder IL-19.0 N50 5 1/4-Inch.

DD. Remove and Replace Concrete Curb and Gutter, Match Existing Dimensions

1. Description: The work of this Measurement and Payment item consists of removing existing concrete curb and gutter and replacing with new Portland cement concrete curb and gutter, including: all materials, equipment and labor; all excavation; placement and compaction of sawing and removing existing concrete curb and gutter; placement and compaction of 6-inch depth CA-6 base aggregate; furnishing and installing all form work; furnishing, installing and finishing concrete; removing form work; joints; protection, replacement or repair of utilities, drainage systems, structures, and miscellaneous property; removal of surplus excavated material and clean-up. Provide complete panel replacement for all panels damaged during construction. Construction of concrete curb and gutter shall be performed in accordance with the IDOT Standard Specifications, Sections 351, 440, & 606.
2. Measurement: Concrete curb and gutter shall be measured in lineal feet along the flow line of the gutter.
3. Basis of Payment: Removal and replacement of concrete curb and gutter will be paid for at the Contract Unit Price Bid per lineal foot for Remove and Replace Concrete Curb and Gutter, Match Existing Dimensions.

- o In Project Manual Section 01 29 76, Subsection 1.5 – Add the following Paragraphs UU and VV for the added Bid Items 60 and 61, “6-Inch Insert Valve with Valve Box” and “Remove and Replace PCC Sidewalk, 5-Inch”:

UU. 6-Inch Insert Valve with Valve Box

1. Description: The work of this Measurement and Payment Items consists of installing insert valves and valve boxes, including: all materials, equipment and labor; all excavation; granular bedding and initial backfill; furnishing and installing insert valve and valve box; blind flange; furnishing and installing transition fittings for dissimilar pipe materials and changes in elevation; all necessary fittings for a complete installation as shown on the Drawings; concrete block support; tracer wire; testing; disinfection; furnishing and installing valve box to final grade; protection, replacement or repair of utilities, drainage systems, structures, and miscellaneous property; removal of surplus excavated material; and clean-up. Insert valve shall be Mueller Permaseal or approved equal. Valve box shall be Tyler 3 piece 6” valve box or equal, with “Water” on lid. Work shall be performed in accordance with the LCPW Standard Specifications, Sections 4.05, 4.08, 4.10, & 4.11, LCPW Standard Details, and Illinois Water and Sewer Standard Specifications, Sections 40, 41, 44, & 46.
2. Basis of Payment: Insert valve and valve box will be paid for at the Contract Unit Price Bid per each for 6” Insert Valve with Valve Box.

VV. Remove and Replace PCC Sidewalk, 5-Inch

1. Description: The work of this Measurement and Payment item consists of removing existing concrete sidewalk and replacing with new Portland cement concrete

sidewalk and sidewalk accessibility ramps, including: all materials, equipment and labor; all excavation; sawing and removing existing concrete sidewalk; placement and compaction of 6-inch depth CA-6 base aggregate; furnishing and installing all form work; furnishing, installing and finishing concrete; furnishing and installing detectable warning fields to replace existing fields in kind; removing form work; joints; protection, replacement or repair of utilities, drainage systems, structures, and miscellaneous property; removal of surplus excavated material and clean-up. Provide complete panel replacement for all panels damaged during construction. Construction of concrete sidewalk shall be performed in accordance with the IDOT Standard Specifications, Sections 351, 424, & 440.

2. Basis of Payment: Sidewalk will be paid for at the Contract Unit Price Bid per square foot for Remove and Replace PCC Sidewalk, 5-Inch.