Recurring Special Provisions
Division 200 – Earthwork
City of Fort Wayne
Public Works
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SECTION 202 – REMOVAL OF STRUCTURES AND OBSTRUCTIONS

CONSTRUCTION REQUIREMENTS

202.05 Removal of PCCP, Sidewalks, Curbs, RCBA, and Reinforced Concrete Moment Slabs

All unreinforced PCCP, sidewalks, curbs, gutters, and other unreinforced concrete elements designated for removal shall be:

(a) broken into pieces and used for riprap on the project; or

(b) broken into pieces, the maximum weight of which shall be 150 lb, and incorporated into the work as directed; or

(c) otherwise disposed of in accordance with 202.02.

SECTION 203 – EXCAVATION AND EMBANKMENT

203.20 Rock and Shale Embankment

(c) Shale and Thinly Layered Limestone

In Dearborn, Decatur, Fayette, Franklin, Jefferson, Ohio, Ripley, Rush, Switzerland, Union, and Wayne Counties specifically, or in other areas where relatively thin layered shale and rock are encountered, their use will be allowed in the construction of embankment, if the following provisions, in addition to those stated in 203.20(b), are observed.

1. The slopes shall be encased with a minimum of 10 ft of relatively impervious, non-shale, non-erodable material.

2. The maximum size of limestone in the mixture shall be 6 in. in thickness and 1.5 ft in any other dimension.

3. The minimum number of passes with static roller and the vibratory tamping foot roller shall be six static and two vibratory.

If the material is found to be too intermixed with limestone fragments to enable field density tests as required in this section, this requirement may be waived by written permission. As an alternate to this requirement, proofrolling shall be performed after every four lifts, and the moisture content will be controlled on clayey soils in accordance with 203.23.
203.26 Proofrolling
When proof rolling is specified, the work shall be performed with an on-highway dump truck with a minimum tire pressure of 90 psi.

Proofrolling for original ground or embankment construction shall be performed using a dump truck weighing at least 15 t. Proofrolling for subgrade preparation shall be performed using a dump truck weighing at least 33 t. All proof rolled surfaces shall be covered completely with a single pass. Operating speed of the proof rolling truck shall not exceed 2 mph.

Deflections or rutting in excess of 1/2 in. shall require remediation of the surface as directed. Deflection or rutting in excess of 3 in. shall require corrective remediation measures and the Office of Geotechnical Services Agency will be contacted. Proof rolling shall be performed after remediation measures on embankment or subgrade prior to the placement of additional material. There shall be one or two complete coverages as directed. Roller marks, irregularities, or failures shall be corrected.

203.27 Method of Measurement

(d) Measurement of Excavation Items on a Weight Basis
A pay item for excavation may be specified to be measured and paid for on a weight basis. When a weight basis is specified, the material will be weighed in accordance with 109.01(b).

SECTION 204 – GEOTECHNICAL INSTRUMENTATION
CONSTRUCTION REQUIREMENTS

204.03 Settlement Plates

This section not applicable to City Specifications at this time.

204.04 Standpipe Piezometers

This section not applicable to City Specifications at this time.

204.05 Method of Measurement

This section not applicable to City Specifications at this time.
204.06 Basis of Payment

This section not applicable to City Specifications at this time.

SECTION 207 – SUBGRADE

CONSTRUCTION REQUIREMENTS

207.06 Basis of Payment

The cost of subgrade treatments including testing, sampling, aggregates, chemicals for modification, geogrid, geotextile and geocell confining system, coarse aggregate for subgrade Type IC, Type II, Type IV, Type IVA, Type V, water, and the excavation required, shall be included in the cost of the pay item.

207.04 Subgrade Treatment Types

The subgrade treatment type shall be as specified on the contract plans. If required, the subgrade foundation shall be corrected as directed by the Engineer prior to subgrade treatment.

<table>
<thead>
<tr>
<th>Type</th>
<th>Subgrade Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>24 in. of soil compacted in accordance with 203.23</td>
</tr>
<tr>
<td>IA</td>
<td>[blank]</td>
</tr>
<tr>
<td>IB</td>
<td>14 in. chemical soil modification</td>
</tr>
<tr>
<td>IC</td>
<td>12 in. coarse aggregate No. 53 in accordance with 301</td>
</tr>
<tr>
<td>II</td>
<td>6 in. coarse aggregate No. 53 in accordance with 301</td>
</tr>
<tr>
<td>IIA</td>
<td>8 in. chemical soil modification</td>
</tr>
<tr>
<td>IIIB</td>
<td>6 in. coarse aggregate No. 53 with Type IB geogrid in accordance with 214</td>
</tr>
<tr>
<td>III</td>
<td>In-place compaction in accordance with 203.23</td>
</tr>
<tr>
<td>IV</td>
<td>12 in. coarse aggregate No. 53 with Type IB geogrid in accordance with 214</td>
</tr>
<tr>
<td>IVA</td>
<td>12 in. coarse aggregate with Geocell confining system in accordance with 214</td>
</tr>
<tr>
<td>V</td>
<td>3 in. of subgrade excavated and replaced with 3 in. coarse aggregate No. 53</td>
</tr>
</tbody>
</table>
SECTION 209 – FINISHING EARTH GRADED ROADS

209.02 Construction Requirements

This section not applicable to City Specifications at this time.

209.03 Method of Measurement

This section not applicable to City Specifications at this time.

209.04 Basis of Payment

This section not applicable to City Specifications at this time.

SECTION 212 – STOCKPILED SELECTED MATERIALS

212.05 Basis of Payment

The accepted quantities of stockpiled selected material and salvaged stockpiled selected material will be paid for at the contract unit price per cubic yard, complete in place.

Payment will be made under:

<table>
<thead>
<tr>
<th>Pay Item</th>
<th>Pay Unit Symbol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stockpiled Selected Material</td>
<td>CYS</td>
</tr>
<tr>
<td>Stockpiled Selected Material, Salvaged</td>
<td>CYS</td>
</tr>
</tbody>
</table>

The cost of excavation, hauling, removing material from the stockpile, placing materials, and necessary incidental shall be included in the cost of the pay items.

Stockpiled Selected Material and Stockpiled Selected Material, Salvaged shall be thoroughly tamped in layers no more than 12 IN. when used as backfill around new/reconstructed infrastructure and will not be paid for separately unless otherwise noted on the Bid Tab.

SECTION 216 – CELLULAR CONCRETE FILL, CCF

This entire section not applicable to City Specifications at this time.