

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

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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~~

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(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.~~

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~~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~~

940 ~~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

1270 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.

1280 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).~~

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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

- 130 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 ID, Type II, Type IV, Type IVA, Type V, water, and the excavation required, shall be included in the cost of the pay item.
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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.

Type	Subgrade Description
I	24 in. of soil compacted in accordance with 203.23
IA	[blank]
IBC	14 in. chemical soil modification using cement
IBL	14 in. chemical soil modification using lime
IC	12 in. coarse aggregate No. 53 in accordance with 301
ID	12 in. coarse aggregate with Type 2B geotextile in accordance with 918.02 (c)
II	6 in. coarse aggregate No. 53 in accordance with 301
IIA	8 in. chemical soil modification
IIIB	6 in. coarse aggregate No. 53 with Type IB geogrid in accordance with 214
III	In-place compaction in accordance with 203.23
IV	12 in. coarse aggregate No. 53 with Type IB geogrid in accordance with 214

IVA	12 in. coarse aggregate with Geocell confining system in accordance with 214
V	3 in. of subgrade excavated and replaced with 3 in. coarse aggregate No. 53

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

40 212.05 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:

	Pay Item	Pay Unit Symbol
	Stockpiled Selected Material	CYS
50	Stockpiled Selected Material, Salvaged	CYS

The cost of excavation, hauling, removing material from the stockpile, placing materials, and necessary incidentals 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.
