









LEGEND

-  Perimeter Erosion Barrier
-  Seeding, Class 2A
-  Seeding, Class 4 (Native Grasses)
-  Temporary Ditch Checks
-  Erosion Control Blanket
-  Turf Reinforcement Mat
-  Stone-Dumped Riprap, Class A3
-  Wetland Area Impacted

EROSION CONTROL NOTES

Temporary erosion control seeding shall be applied at a rate of 100 lbs. /acres.

Erosion Control Blanket shall be installed to all disturbed areas with slopes equal to or greater than 4V:5H and in critical areas (i.e. detention basin perimeters, streambanks, berms, etc.) immediately upon final grading.

All adjacent streets must be kept clear of debris, inspected daily and cleaned when necessary.

All soil erosion and sediment control practices are referenced from the Illinois Urban Manual.

Temporary Ditch Checks shall comply with Section 280 of the Standard Specifications for Road and Bridge Construction and Standard 280001-05 located in the Proposal. Temporary Ditch Checks shall be aggregate.

Temporary Ditch Checks shall be placed at 100' maximum centers and shall be placed at stations called out in the Schedule of Quantities or as directed by the Engineer.

Erosion Control Blanket shall be placed in ditches as shown on this Erosion Control Plan Sheet and in accordance with Section 251 of the Standard Specifications for Road and Bridge Construction.

The use of green dye in the Erosion Control Blanket is not acceptable.

The use of asphalt as a binder is not acceptable.

All items shall be constructed as shown on Standard 280001 and as directed by the engineer. Maintenance and cleaning of the erosion control items shall be included in the respective erosion control pay item.

IN-STREAM OR STREAM-SIDE NOTES

The Contractor shall contact the Corps of Engineers with a proposed Cofferdam Plan meeting the standards listed below. Means and methods for completing work within a waterway must be approved by the Corps prior to commencement of work. The Corps will approve the Cofferdam Plan to ensure it meets the erosion and sediment control standards. However, it is incumbent upon the Contractor to ensure that all cofferdams are constructed to withstand expected flows.

1. Work in the waterway shall be timed to take place during low or no-flow conditions.
2. Water shall be isolated from the in-stream work area using a non-erodible cofferdam (steel sheets, aqua barriers, etc.). Earthen cofferdams are not permissible.
3. Work may not be performed in the water, except for the placement of the materials necessary for the construction of the cofferdam. The cofferdam must be constructed from the upland area and no equipment may enter the water at any time. Once the cofferdam is in place and the isolated area is dewatered, equipment may enter the coffered area to perform the required work.
4. If bypass pumping is necessary, the pump shall be placed on a stable surface or floated to prevent sediment from being sucked into the hose. The bypass discharge shall be placed on a non-erodible, energy dissipating surface prior to rejoining the stream flow and shall not cause erosion of downstream areas. Cleaning or filtering of bypass water is not necessary unless otherwise required.
5. During dewatering of the coffered area, all water must be filtered to remove sediment. Possible options for sediment removal include baffle systems, anionic polymers, dewatering bags, or other appropriate methods. Water shall have sediment removed prior to being re-introduced to the downstream waterway. Discharge water is considered clean if it does not result in a visually identifiable degradation of water clarity.
6. The side slopes shall be reseeded and stabilized with an appropriate erosion control blanket prior to accepting flows. The substrate shall be restored to preconstruction conditions and stable enough to accept flows.
7. All materials used for temporary construction activity will be removed to upland areas immediately following completion of construction activity.

FILE = S:\Struct\10333004-Indiana Avenue.Design\10333004ErosionControl.dgn

REVISION	DATE	BY	REMARKS	DRAWN	L.G.N.	CHECKED	G.F.S.	APPROVED	B.K.C.

ILLINOIS DEPARTMENT OF TRANSPORTATION BRIDGE REPLACEMENT INDIANA AVENUE (CH 24) OVER TRIM CREEK	 WILLET HOFMANN ASSOCIATES INC <small>ENGINEERING ARCHITECTURE LAND SURVEYING</small> <small>809 EAST 2ND STREET, DIXON, IL 61021-0367</small> <small>T: 815-284-3361 DESIGN FIRM: #184-000918</small>	WILL COUNTY	SOIL EROSION AND SEDIMENT CONTROL PLAN STRUCTURE NO. 099-3378 STA. 50+00.00 - STA. 55+50.00	SECTION 01-00042-07-BR STA. 47+00 - STA. 53+50 WHA #: 1033D04	COUNTY WILL DATE: 6/9/2011	TOTAL SHEETS 58	SHEET NO. 13
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CONTRACT NO. 63617