

INDEX OF SHEETS

SHEET NUMBER	DESCRIPTION
1	COVER SHEET
2	DISPOSITION OF UTILITIES, GENERAL NOTES AND SUGGESTED SEQUENCE OF CONSTRUCTION
3	SUMMARY OF QUANTITIES
4	SCHEDULE OF QUANTITIES
5-15	MITIGATION DETAILS FOR STRUCTURE NO. 029-0002
16-23	MITIGATION DETAILS FOR STRUCTURE NO. 029-0027
24-34	MITIGATION DETAILS FOR STRUCTURE NO. 029-0053
35-41	MITIGATION DETAILS FOR STRUCTURE NO. 062-0014
42-56	MITIGATION DETAILS FOR STRUCTURE NO. 072-0037
57-63	MITIGATION DETAILS FOR STRUCTURE NO. 078-0005
64-66	DEWATERING SYSTEM DETAILS
* 4A-4D	REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	*	VAR	66	2
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

* D4 SCOUR MITIGATION 2006

GENERAL NOTES

- Plan dimensions and details relative to existing structure (including High Water Elevation) have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work. However, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- All information shown in each structure's Waterway Information Table was provided by the Illinois Department of Transportation.
- Commitments are not to be altered without the written approval of all parties to which the commitment was made.
- The Contractor shall be responsible for diverting the water flow from the construction area of each site. The Contractor may use either method of dewatering as described in the Dewatering Special Provision.
- During site preparation, areas below the final grade shall be brought to grade by placing compacted layers of Granular Subbase Material, Type C; areas of soft or otherwise unsuitable subgrade soils shall be excavated and replaced with compacted layers of Granular Subbase Material, Type C. Removal and replacement of unsuitable material shall be as directed by the Engineer and will be paid for in accordance to Article 109.04 (Force Account Basis) of the Standard Specifications. An assumed quantity for Granular Subbase Material, Type C, is included as part of each structure's mitigation details.
- Layout of scour protection systems may be varied in the field to suit ground conditions as directed by the engineer.
- All areas disturbed during construction shall be graded, fertilized, seeded and mulched as directed by the Engineer. Sections 250 and 251 of the Standard Specifications shall govern this work.
- It is anticipated that the majority of this work will not require highway traffic lane closures. Lane closures will be permitted on a limited basis and are restricted to one-lane daytime only closures in accordance to IDOT Standards 701201 and 701301.
- GABION ANCHOR STAKE layout shown on plan sheets is for information and estimation purposes only. Actual layout shall be determined in the field by the Contractor and approved by the Engineer and shall conform to the procedures stated in the special provisions.

SUGGESTED SEQUENCE OF CONSTRUCTION

- Install dewatering system and divert water flow from the construction area.
- Excavate to the lines, grades, contours, and dimensions shown. The prepared area shall be inspected and approved by the Engineer before further work can take place.
- Install filter fabric on the graded surfaces as shown on the drawings.
- Install site specific scour countermeasures. See detail sheets for specific installation procedures.
- Remove dewatering system. Grade and seed ground disturbed during construction.

COMMITMENTS

- S/N 072-0037 - The Contractor is required to obtain a Right of Entry Permit from the BNSF Railroad before working on their Right-of-Way.

Disposition of Utilities

Structure Number	County	Route	Crossing	Utility	Owner	Location	Action
029-0053	Fulton	IL 41	Cedar Creek	UG Gas	Illinois Power	ES	Relocate as Necessary
062-0014	Marshall	IL 17	Senachwine Creek Trib.	UG Telephone	Unknown	S ROW	Caution
072-0037	Peoria	IL 116	Kickapoo Creek	San Sewer	GPSD	W Creek	See Plans
078-0005	Putnam	IL 29	Illinois River Trib.	UG Telephone	Verizon, Inc.	W ROW	Caution

ILLINOIS DEPARTMENT OF TRANSPORTATION

DISPOSITION OF UTILITIES,
GENERAL NOTES AND SUGGESTED
CONSTRUCTION SEQUENCING
SECTION D4 SCOUR MITIGATION 2006
VARIOUS ROUTES, SECTIONS
AND COUNTIES