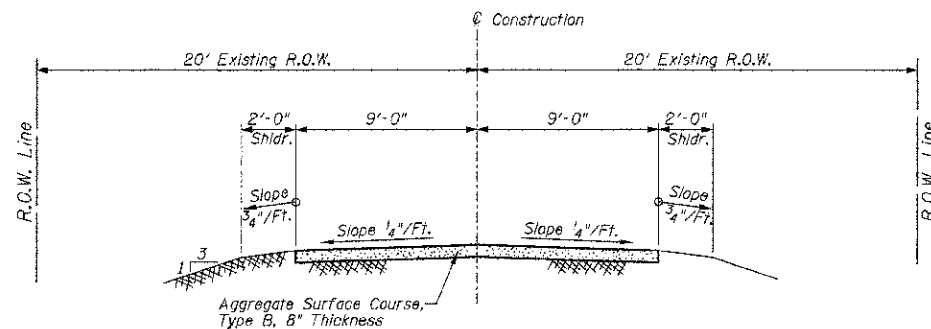
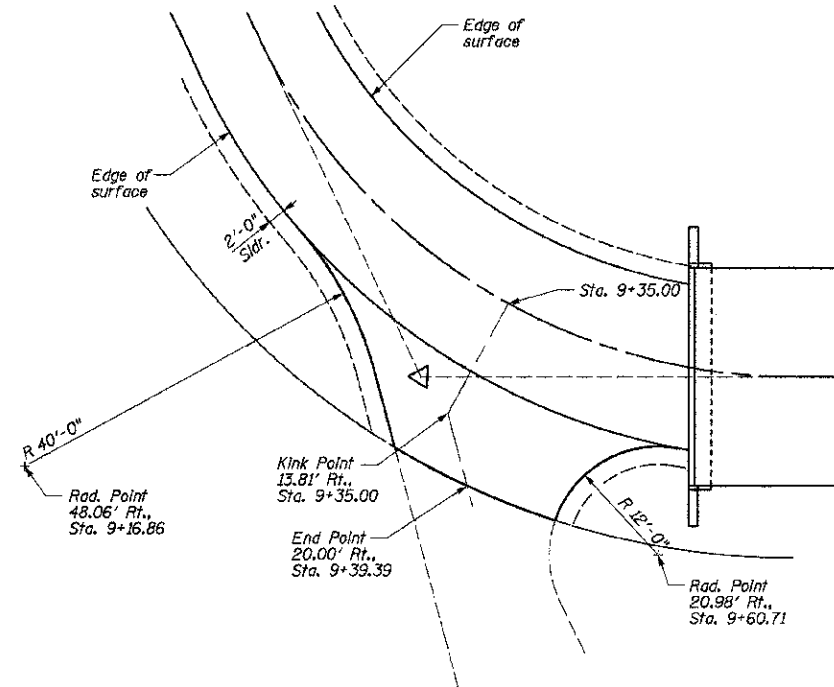


**TYPICAL SECTION
EXISTING APPROACH ROADWAY**



**TYPICAL SECTION
PROPOSED APPROACH ROADWAY**



FIELD ENTRANCE DETAIL - RT., STA. 9+35
Aggregate Surface Course, Type B 6" Depth - 20 Ton
(Included in Summary of Quantities)

UTILITIES

Frontier Communications
Mark Burks
Phone: 217-854-2222

Southern Electric Co-op
Annette Brown
Phone: 618-664-1025 x5911

Fayette Water Company
Mike Casey
Phone: 618-347-2430

Enbridge (Pipeline)
Wes Smith
Phone: 918-493-1877

SUMMARY OF QUANTITIES

Code No.	Item	Unit	Quantity
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	66
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	36
20200100	EARTH EXCAVATION	CU YD	19
20300100	CHANNEL EXCAVATION	CU YD	254
20400800	FURNISHED EXCAVATION	CU YD	332
20700110	POROUS GRANULAR EMBANKMENT	TON	108
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	170
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	213
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50300225	CONCRETE STRUCTURES	CU YD	21.6
50300280	CONCRETE ENCASEMENT	CU YD	3.6
50400605	PRECAST PRESTRESSED CONCRETE DECK BEAMS (33" DEPTH)	SQ FT	1888
50800105	REINFORCEMENT BARS	POUND	3540
* 50900205	STEEL RAILING, TYPE S1	FOOT	160
51201600	FURNISHING STEEL PILES HP12X53	FOOT	488
51202305	DRIVING PILES	FOOT	488
51203600	TEST PILE STEEL HP12X53	EACH	1
51204650	PILE SHOES	EACH	10
51500100	NAME PLATES	EACH	1
67100100	MOBILIZATION	L SUM	1
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.2

* Specialty Item

GENERAL NOTES

- This section shall be constructed according to the plans, the Special Provisions, and the "Standard Specifications for Road and Bridge Construction", adopted January 1, 2012.
- Roadway Centerline profiles refer to the finished surface.
- If Ash trees are removed on the Project, the Contractor shall become familiar with and comply with measures specified by the Illinois Department of Agriculture (IDOA) to prevent the spread of the Emerald Ash Borer. The IDOA information for Ash tree removal can be found on the IDOA website at www.agr.state.il.us/eab.
- Existing utilities shown are located from surface observations or information provided by the respective utilities and must be considered approximate. There may be others, the exact location of which are unknown and not shown. The Contractor will be responsible for notifying the respective utilities before work is begun. Field marking of underground utilities may be obtained by providing a minimum of 48 hours advance notice through the J.U.L.I.E. system by calling 1-800-892-0123, 811, or by direct contact with non-members of J.U.L.I.E.
- The Aggregate Surface Course, Type B gradation shall be CA 6 or CA 10. Only crushed stone will be approved for use on this project.
- The nominal thickness for surface course is shown on the Typical Sections, Standards, Schedules, or Special Details. The constructed thickness of the above item shall not be less than 90 percent of the nominal thickness at any location.
- Factors used for quantity calculations are as follows:
Porous Granular Embankment 2.1 tons/cu. yd.
Stone Dumped Riprap 130 pounds/cu. ft.
Aggregate Surface Course 2.1 tons/cu. yd.
- Commitments: None as of October 30, 2012.

RHUTASEL and ASSOCIATES, INC.
CONSULTING ENGINEERS & LAND SURVEYORS
CENTRALIA, ILLINOIS FRESBURG, ILLINOIS
ILLINOIS DESIGN FIRM LICENSE NO. 184-000287

DESIGNED -	BLT	REVISED -	
DRAWN -	JN	REVISED -	
CHECKED -	GLH	REVISED -	
DATE -	12/20/2012	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES, GENERAL NOTES, AND TYPICAL SECTIONS
STRUCTURE NO. 026-3457**

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 221	11-13133-00-BR	FAYETTE	11	2
RAAI JOB NO. 50912 ILLINOIS FED. AID PROJECT			CONTRACT NO. 95698	