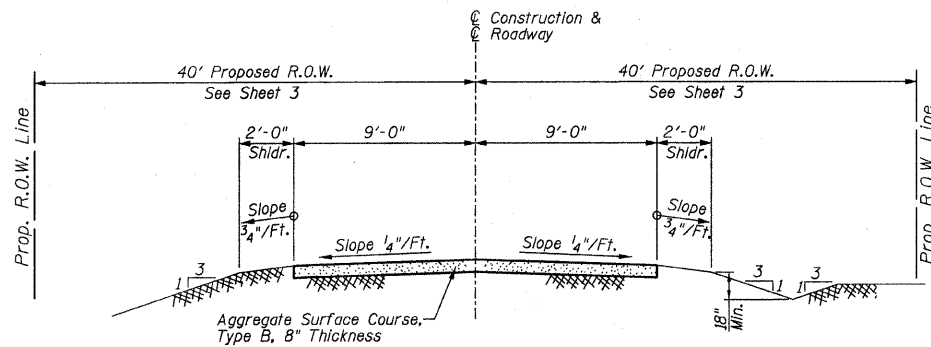


**TYPICAL SECTION
EXISTING APPROACH ROADWAY**



**TYPICAL SECTION
PROPOSED APPROACH ROADWAY**

GENERAL NOTES

1. 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.
2. 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.
3. Roadway Centerline profiles refer to the finished surface.
4. 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, or by direct contact with non-members of J.U.L.I.E.
5. 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.
6. 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.
7. 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.
8. Commitments: None of as January 31, 2012.

SUMMARY OF QUANTITIES

Location			
Code No.	Item	Unit	Quantity
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	162
20200100	EARTH EXCAVATION	CU YD	743
20300100	CHANNEL EXCAVATION	CU YD	142
20400800	FURNISHED EXCAVATION	CU YD	546
20700110	POROUS GRANULAR EMBANKMENT	TON	66
28000305	TEMPORARY DITCH CHECKS	FOOT	40
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	130
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	735
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50300225	CONCRETE STRUCTURES	CU YD	18.0
50300280	CONCRETE ENCASEMENT	CU YD	2.8
50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SQ FT	1452
50800105	REINFORCEMENT BARS	POUND	3470
* 50900205	STEEL RAILING, TYPE S1	FOOT	124
51201600	FURNISHING STEEL PILES HP12X53	FOOT	273
51202305	DRIVING PILES	FOOT	273
51203600	TEST PILE STEEL HP12X53	EACH	1
51500100	NAME PLATES	EACH	1
67100100	MOBILIZATION	L SUM	1
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.6
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1

* Specialty Item

UTILITIES

Telephone:
AT&T
Phone: 630-573-5450

Electric:
Tri-County Electric Cooperative, Inc.
Dennis Ivers
Phone: 618-244-5151

Water:
F.M.C. Water Company
Gary Conant
618-775-6339

02/10/2012 RAAI #51509

RHUTASEL and ASSOCIATES, INC.
CONSULTING ENGINEERS • LAND SURVEYORS
CENTRALIA, ILLINOIS FREEBURG, ILLINOIS
ILLINOIS DESIGN FIRM LICENSE NO. 04-000287

DESIGNED -	GLH	REVISED -	
DRAWN -	JN	REVISED -	
CHECKED -	GLH	REVISED -	
DATE -	01/31/2012	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES, GENERAL NOTES, AND TYPICAL SECTIONS
STRUCTURE NO. 061-3314**

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 304A	09-07116-00-BR	MARION	11	2
			CONTRACT NO. 97491	
ILLINOIS FED. AID PROJECT				