

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

LOCAL AGENCY IMPROVEMENT  
TOWNSHIP ROAD 113, KECK ROAD  
OVER ASH CREEK  
SECTION 97-17114-00-BR  
FEDERAL PROJECT NO. BROS-0163(033)  
SHILOH VALLEY ROAD DISTRICT  
ST. CLAIR COUNTY  
CONSTRUCTION JOB NO. C-98-335-09

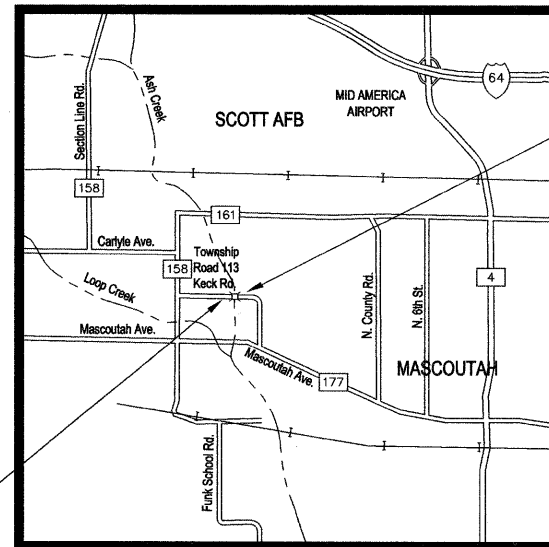
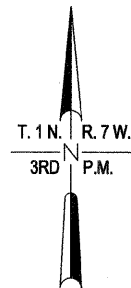
SECTION NO.	ROAD DISTRICT	COUNTY	SHEET OF SHEETS
97-17114-00-BR	SHILOH VALLEY	ST. CLAIR	1 OF 6
FHWA REG NO. 7		PROJECT NO. BROS-0163(033)	
FEDERAL AID PROJECT		CONTRACT NO. 97381	



- INDEX TO SHEETS -
- 1 COVER SHEET
  - 2 GENERAL NOTES \ TYPICAL SECTIONS
  - 3 PLAN AND PROFILE
  - 4-5 BRIDGE PLANS
  - 6 CROSS SECTIONS

CODE NO.	ITEM	UNIT	QUANTITY
20100500	TREE REMOVAL ACRES	ACRE	0.03
20200100	EARTH EXCAVATION	CU YD	423
20300100	CHANNEL EXCAVATION	CU YD	293
25000200	SEEDING, CLASS 2	ACRE	0.5
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	45
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	45
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	45
25100115	MULCH, METHOD 2	ACRE	0.5
28000300	TEMPORARY DITCH CHECK	EACH	4
28100705	STONE DUMPED RIPRAP, CLASS A3	SQ YD	69
28200200	FILTER FABRIC	SQ YD	69
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	633
35101500	AGGREGATE BASE COURSE, TYPE B	CU YD	29
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	237
40300300	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	GALLON	222
40300500	COVER COAT AGGREGATE	TON	6.3
40300600	SEAL COAT AGGREGATE	TON	6.3
44004400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	416
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50800105	REINFORCEMENT BARS	POUND	19990
51500100	NAME PLATES	EA	1
54003000	CONCRETE BOX CULVERTS	CU YD	70
63200310	GUARDRAIL REMOVAL	FOOT	24
67100100	MOBILIZATION	L SUM	1
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1
* 20076600	TRAINEES	HOUR	500

X028-2A



SECTION 97-17114-00-BR  
ENDS STATION 12+12.76

SECTION 97-17114-00-BR INCLUDES A 2 BARREL 12' X 5' CAST-IN-PLACE REINFORCED CONCRETE BOX CULVERT AND END SECTIONS WITH CAST-IN-PLACE WINGWALLS AT STA. 10+10.04

SECTION 97-17114-00-BR  
BEGINS STATION 7+79.68

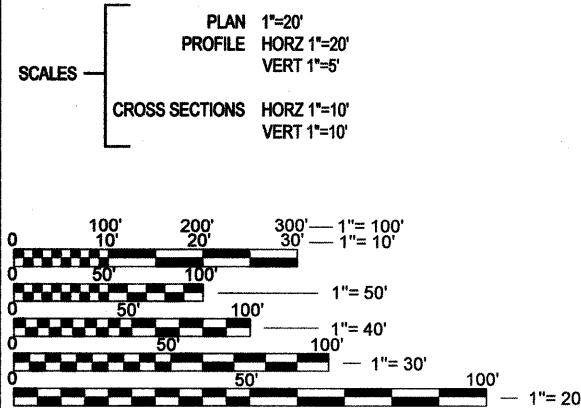
TOTAL LENGTH OF PROJECT = 433.08 FT (0.082 MI)



SCALE IN MILES

DESIGN DESIGNATION  
ROADWAY CLASSIFICATION: LOCAL ROAD  
BRIDGE CLASSIFICATION: LOCAL ROAD  
CURRENT ADT: 85  
DESIGN SPEED: 30  
DESIGN FREQUENCY: 10 YEARS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED <u>June 29</u> , 2009 <i>Brian Ellison</i> SHILOH VALLEY ROAD DISTRICT HIGHWAY COMMISSIONER	PASSED <u>7/1</u> , 2009 <i>[Signature]</i> DISTRICT 8 ENGINEER OF LOCAL ROAD AND STREETS
APPROVED <u>June 29</u> , 2009 <i>[Signature]</i> COUNTY ENGINEER	RELEASING FOR BID BASED ON LIMITED REVIEW <u>7/1</u> , 2009 <i>[Signature]</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

Call Joint Utility Locating Information for Excavators (J.U.L.I.E.) before digging 800-892-0123

SHILOH VALLEY TOWNSHIP T.1N., R.7W. NW. 1/4, NW 1/4, SECTION 26 & SW. 1/4, SW. 1/4, SECTION 23

STANDARDS

000001-05 701901-01  
280001-04 BLR 21-8  
515001-03

**Kuhlmann Design Group, Inc.**  
15 E. Washington St.  
Bellaire, IL 62220-2149  
Tel: (618) 234-8898

**kdg**

*Ronald T. Stuckel*  
Ronald T. Stuckel  
P.E. 062-056789  
Exp. 11/30/2009

6/12/09  
DATE