

EARTHWORK SCHEDULE				
LOCATION	EARTH EXCAVATION CU. YD.	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE* CU. YD.	EMBANKMENT CU. YD.	EARTHWORK BALANCE** WASTE (+) OR SHORTAGE (-) CU. YD.
STA. 46+05.17 TO 49+55.42	95	71	766	-695
STA. 50+30.58 TO 54+15.61	63	47	504	-457
SUB-TOTAL	158	118	1270	-1152
50% SUITABLE CHANNEL EXC.	226	170		170
TOTAL FURNISHED EXCAVATION				-982

*25% SHRINKAGE
**FURNISHED EXCAVATION

PROPOSED STRUCTURE. 0.07' RT., STA. 49+93.00 SINGLE SPAN PRECAST PRESSED CONCRETE DECK BEAM BRIDGE. 75'-2" BK. TO BK. ABUTMENTS x 24' WIDE, 0° SKEW.
EXISTING STRUCTURE NO. 013-3154 PROPOSED STRUCTURE NO. 013-3237

EXISTING STRUCTURE: STRUCTURE NO. 013-3154: SINGLE SPAN STEEL I-BEAM AND CONCRETE DECK STRUCTURE ON CLOSED CONCRETE ABUTMENTS. 34' L. X 22' W. NO SALVAGE.

CONSTRUCT FIELD ENTRANCE AND INSTALL PIPE CULVERTS, CLASS C, ALUMINIZED STEEL TYPE 2 CORRUGATED PIPE. STA. 48+50 LT., 15"Ø X 32 FOOT U.S. F.L. ELEV. 500.01 D.S. F.L. ELEV. 498.19

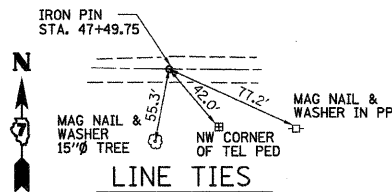
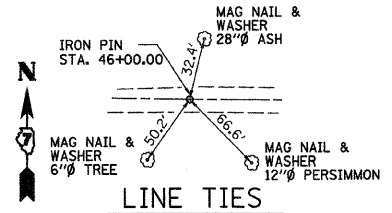
STONE DUMPED RIPRAP, CLASS A4

PLACE 10'X20' AREA OF STONE DUMPED RIPRAP, CLASS A4, AS DIRECTED BY ENGINEER

CONSTRUCT NEW DITCH AS DIRECTED BY THE ENGINEER. INSURE POSITIVE DRAINAGE TO CREEK.

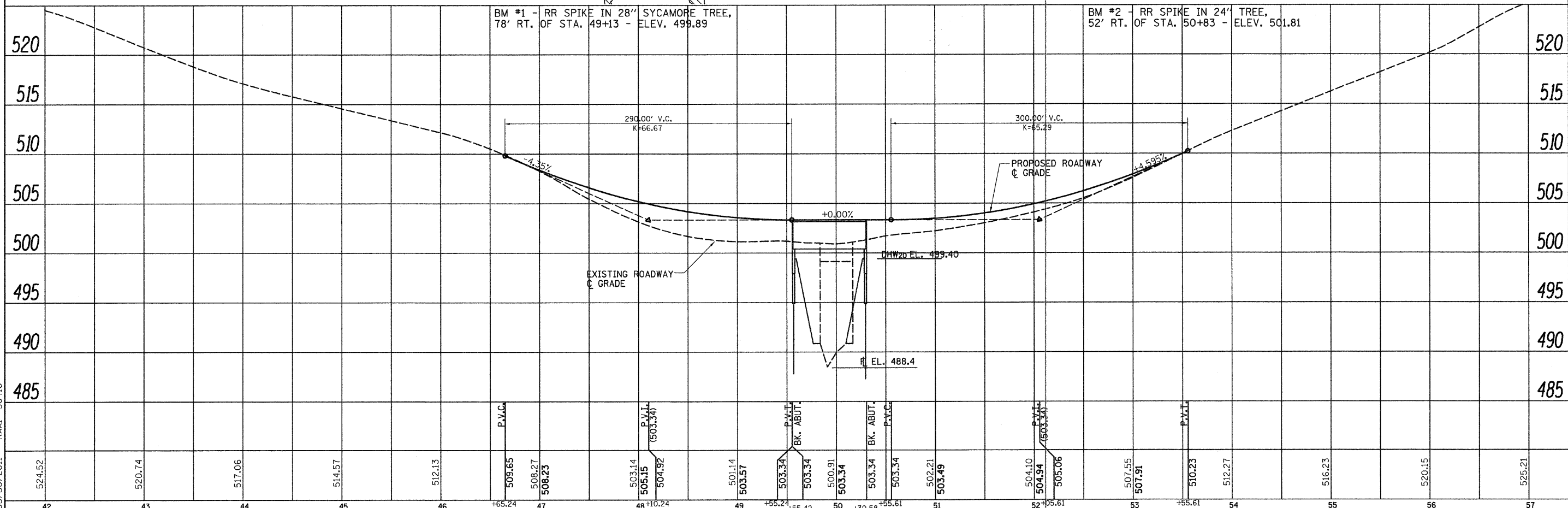
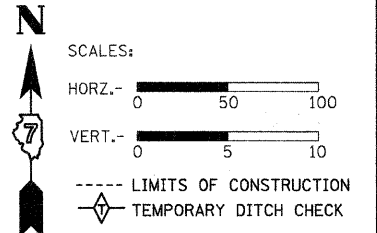
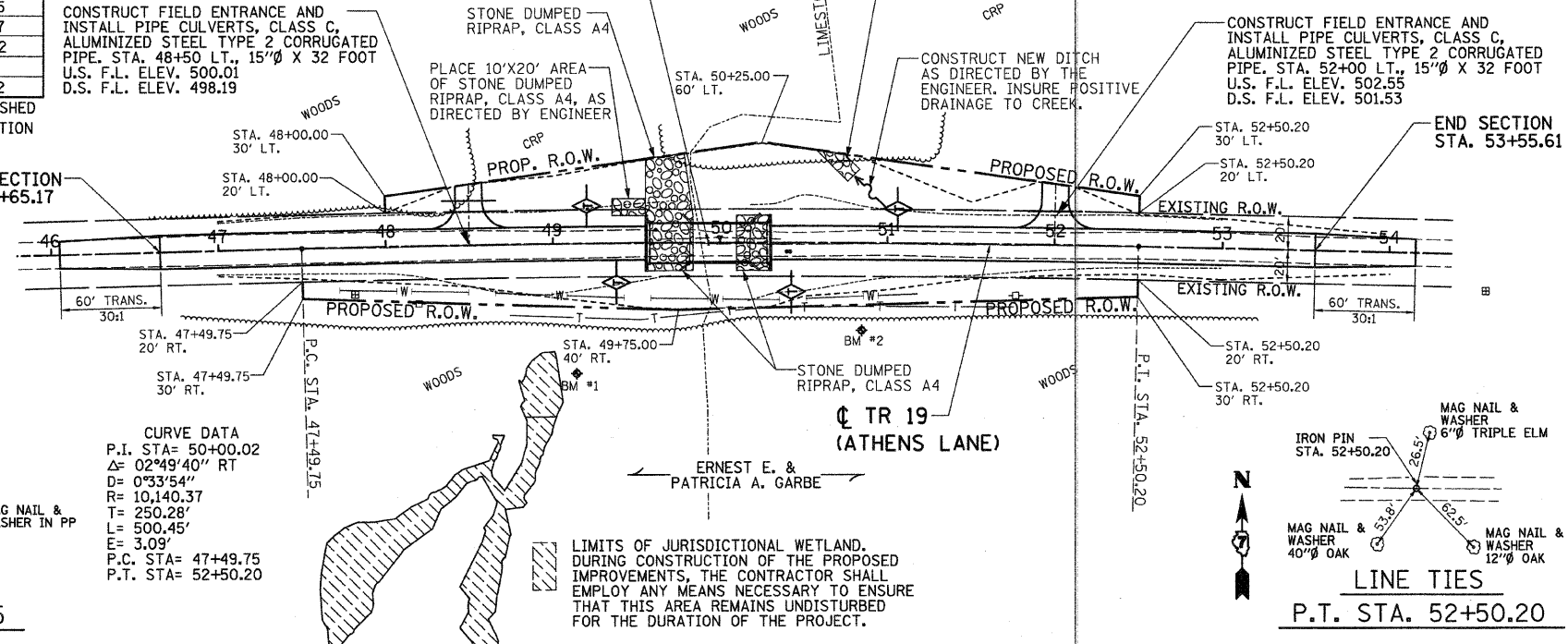
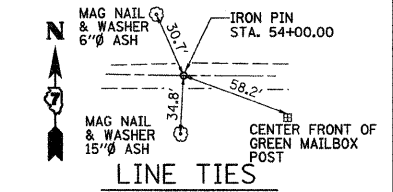
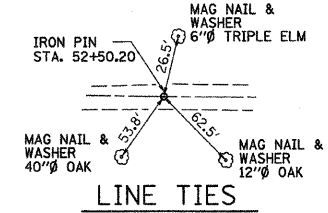
CONSTRUCT FIELD ENTRANCE AND INSTALL PIPE CULVERTS, CLASS C, ALUMINIZED STEEL TYPE 2 CORRUGATED PIPE. STA. 52+00 LT., 15"Ø X 32 FOOT U.S. F.L. ELEV. 502.55 D.S. F.L. ELEV. 501.53

THE EXISTING RIGHT OF WAY SHOWN HEREON HAS BEEN PROTRACTED FROM EXISTING RECORDS AND IS TO BE USED FOR REFERENCE PURPOSES ONLY. FURTHERMORE, NO COMPLETE SURVEY OF SAID R.O.W. IS IMPLIED BY THIS DRAWING.



CURVE DATA
P.I. STA= 50+00.02
Δ= 02°49'40" RT
D= 0°33'54"
R= 10,140.37
T= 250.28'
L= 500.45'
E= 3.09'
P.C. STA= 47+49.75
P.T. STA= 52+50.20

LIMITS OF JURISDICTIONAL WETLAND. DURING CONSTRUCTION OF THE PROPOSED IMPROVEMENTS, THE CONTRACTOR SHALL EMPLOY ANY MEANS NECESSARY TO ENSURE THAT THIS AREA REMAINS UNDISTURBED FOR THE DURATION OF THE PROJECT.



DATE	
BY	
PLAN	
DATE	
BY	
PROFILE	
DATE	
BY	

DATE	
BY	
PROFILE	
DATE	
BY	

RAA1 #50410
03/30/2011

RHUTASEL and ASSOCIATES, INC.
CONSULTING ENGINEERS • LAND SURVEYORS
CENTRALIA, ILLINOIS

DESIGNED - GLH	REVISED -
DRAWN - JN	REVISED -
CHECKED - GLH	REVISED -
DATE - JANUARY 2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF ROADWAY
STRUCTURE NO. 013-3237

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 19	07-0116-00-BR	CLAY	11	3
CONTRACT NO. 95651			[ILLINOIS] FED. AID PROJECT	

STA. 42+00 TO STA. 57+00