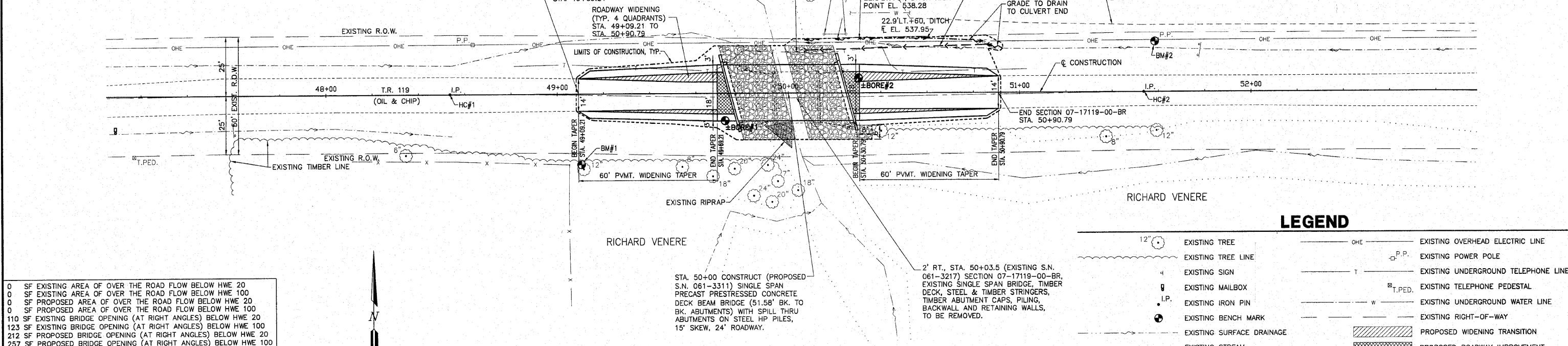
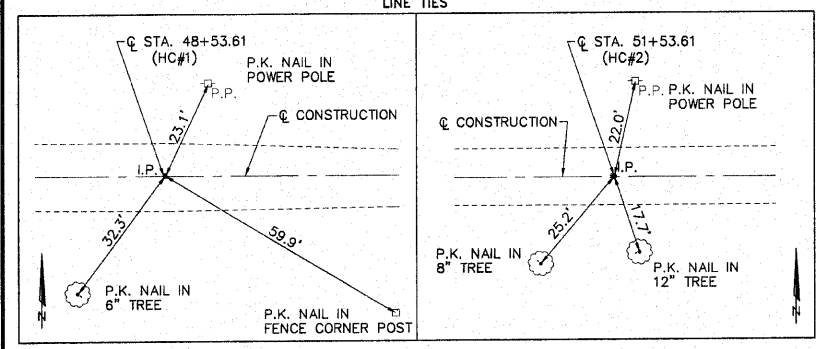


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 119	07-17119-00-BR	MARION	14	3
FEDERAL AID PROJECT		ILLINOIS	PROJECT	
CONTRACT NO. 97452				

POINT	LOCATION	N. COOR.	E. COOR.
HC#1 (IRON PIN)	Q STA. 48+53.61	4987.10	4931.60
HC#2 (IRON PIN)	Q STA. 51+53.61	4987.10	5231.60

POINT	LOCATION	ELEV.
BM#1 (R.R. SPIKE IN 12" TREE)	30.16' RT., STA. 49+10.44	541.63
BM#2 (R.R. SPIKE IN POWER POLE)	21.20' LT., STA. 51+58.47	539.78

CONSTRUCT SEEDING, CLASS 2 (SPECIAL)
 STA. 49+19.21 TO STA. 50+80.79 = 0.1 ACRE

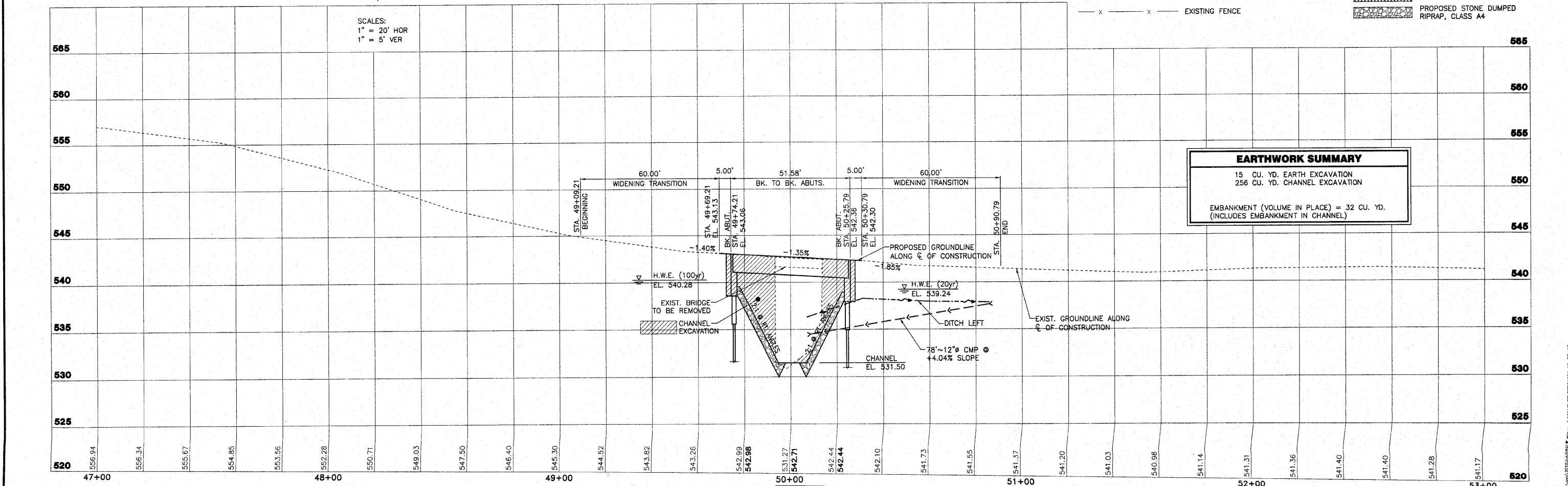


- 0 SF EXISTING AREA OF OVER THE ROAD FLOW BELOW HWE 20
- 0 SF EXISTING AREA OF OVER THE ROAD FLOW BELOW HWE 100
- 0 SF PROPOSED AREA OF OVER THE ROAD FLOW BELOW HWE 20
- 0 SF PROPOSED AREA OF OVER THE ROAD FLOW BELOW HWE 100
- 110 SF EXISTING BRIDGE OPENING (AT RIGHT ANGLES) BELOW HWE 20
- 123 SF EXISTING BRIDGE OPENING (AT RIGHT ANGLES) BELOW HWE 100
- 212 SF PROPOSED BRIDGE OPENING (AT RIGHT ANGLES) BELOW HWE 20
- 257 SF PROPOSED BRIDGE OPENING (AT RIGHT ANGLES) BELOW HWE 100

SCALES:
 1" = 20' HOR
 1" = 5' VER

LEGEND

	EXISTING TREE		EXISTING OVERHEAD ELECTRIC LINE
	EXISTING TREE LINE		EXISTING POWER POLE
	EXISTING SIGN		EXISTING UNDERGROUND TELEPHONE LINE
	EXISTING MAILBOX		EXISTING TELEPHONE PEDESTAL
	EXISTING IRON PIN		EXISTING UNDERGROUND WATER LINE
	EXISTING BENCH MARK		EXISTING RIGHT-OF-WAY
	EXISTING SURFACE DRAINAGE		PROPOSED WIDENING TRANSITION
	EXISTING STREAM		PROPOSED ROADWAY IMPROVEMENT
	EXISTING FENCE		PROPOSED STONE DUMPED RIPRAP, CLASS A4



EARTHWORK SUMMARY	
15 CU. YD. EARTH EXCAVATION	
256 CU. YD. CHANNEL EXCAVATION	
EMBANKMENT (VOLUME IN PLACE) = 32 CU. YD. (INCLUDES EMBANKMENT IN CHANNEL)	

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

PREPARED FOR:
ABCOM
 200705604

TR 119, SECTION 07-17119-00-BR
TONTI ROAD DISTRICT
MARION COUNTY, ILLINOIS

PLAN AND PROFILE
STA. 47+00 TO STA. 53+00

SURVEY	JAS	CHECKED	DATE
DESIGN	JMW	APPROVED	10-27-10
DRAWN	JMW		REVISED
			JOB NO. 50810