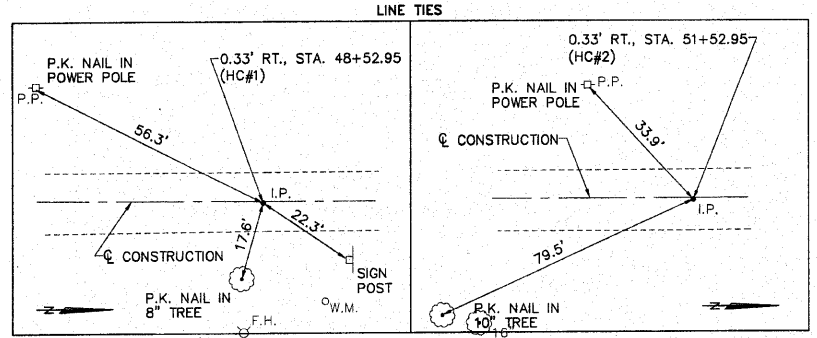


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T.R. 442	04-06116-00-BR	MARION	13	3

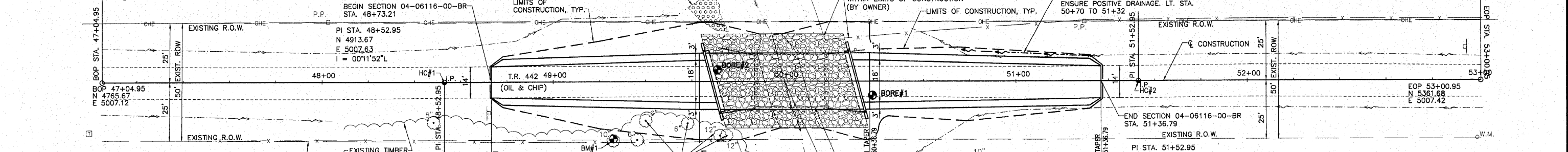
FEDERAL AID PROJECT	ILLINOIS PROJECT	CONTRACT NO.
		97451

HORIZONTAL CONTROL COORDINATES			
POINT	LOCATION	N. COOR.	E. COOR.
HC#1 (IRON PIN)	0.33' RT., STA. 48+52.95	4913.67	5007.96
HC#2 (IRON PIN)	0.33' RT., STA. 51+52.95	5213.67	5007.96

BENCH MARK COORDINATES		
POINT	LOCATION	ELEV.
BM#1 (R.R. SPIKE IN 10" TREE)	24.5' RT., STA. 49+26.0	476.81
BM#2 (R.R. SPIKE IN 8" TREE)	43.7' RT., STA. 50+46.0	475.63



KATHRYN JERVAN ESTATE



LEGEND

- 12" ○ EXISTING TREE
- OHE EXISTING OVERHEAD ELECTRIC LINE
- P.P. EXISTING POWER POLE
- EXISTING SIGN
- T EXISTING UNDERGROUND TELEPHONE LINE
- I.P. EXISTING IRON PIN
- EXISTING TELEPHONE PEDESTAL
- EXISTING BENCH MARK
- W.M. EXISTING WATER METER
- EXISTING SURFACE DRAINAGE
- F.H. EXISTING FIRE HYDRANT
- EXISTING STREAM
- EXISTING RIGHT-OF-WAY
- X EXISTING FENCE
- PROPOSED STONE DUMPED RIPRAP, CLASS A5

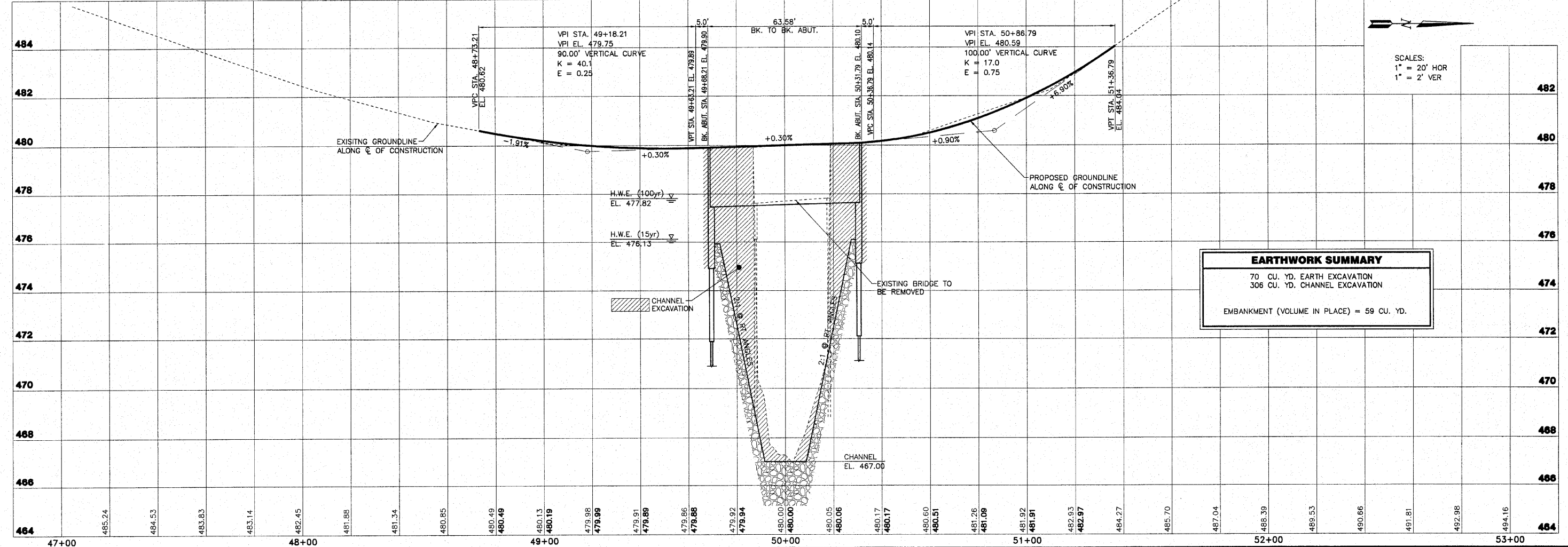
TOMMY L. & DIXIE M. KARCH

STA. 50+03 (EXISTING S.N. 061-3195)
 SECTION 04-06116-00-BR, EXISTING BRIDGE, SINGLE SPAN PRECAST CONCRETE DECK BEAMS WITH CONCRETE ABUTMENT CAPS ON TIMBER PILING, TIMBER BACKWALL AND RETAINING WALLS, TO BE REMOVED.

STA. 50+00 CONSTRUCT (PROPOSED S.N. 061-3312) SINGLE SPAN PRECAST PRESTRESSED CONCRETE DECK BEAM BRIDGE (63.58' BK. TO BK. ABUTMENTS) WITH SPILL THRU ABUTMENTS ON STEEL HP PILES, 15' SKEW, 24' ROADWAY.

TOMMY L. & DIXIE M. KARCH

0 SF	EXISTING AREA OF OVER THE ROAD FLOW BELOW HWE 15
0 SF	EXISTING AREA OF OVER THE ROAD FLOW BELOW HWE 100
0 SF	PROPOSED AREA OF OVER THE ROAD FLOW BELOW HWE 15
0 SF	PROPOSED AREA OF OVER THE ROAD FLOW BELOW HWE 100
247 SF	EXISTING BRIDGE OPENING (AT RIGHT ANGLES) BELOW HWE 15
287 SF	EXISTING BRIDGE OPENING (AT RIGHT ANGLES) BELOW HWE 100
311 SF	PROPOSED BRIDGE OPENING (AT RIGHT ANGLES) BELOW HWE 15
400 SF	PROPOSED BRIDGE OPENING (AT RIGHT ANGLES) BELOW HWE 100



EARTHWORK SUMMARY	
70 CU. YD.	EARTH EXCAVATION
306 CU. YD.	CHANNEL EXCAVATION
EMBANKMENT (VOLUME IN PLACE) = 59 CU. YD.	

SCALES:
 1" = 20' HOR
 1" = 2' VER