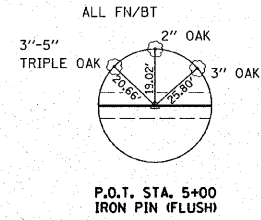
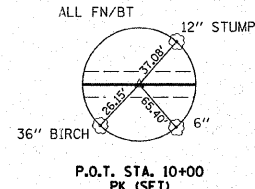


T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
49	02-07119-00-BR	PERRY	12	3
STA. 5+00.00		TO STA. 14+64.11		
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO. 99250	
ROAD DISTRICT NO 4-3				

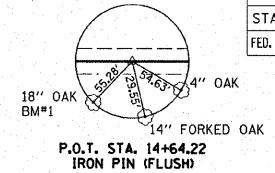
ROGER A. KUHNERT  
SE 1/4, NE 1/4, SEC 19, T. 4 S., R. 3 W., 3RD P.M.



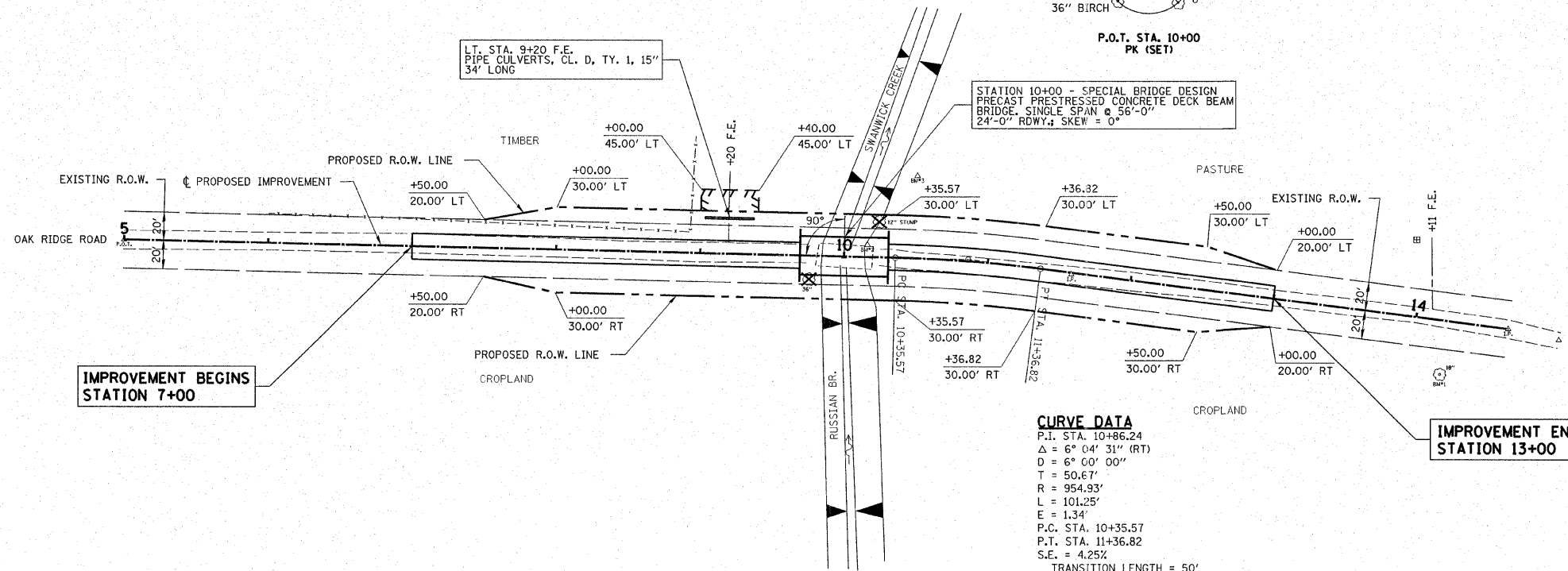
P.O.T. STA. 5+00  
IRON PIN (FLUSH)



P.O.T. STA. 10+00  
PK (SET)



P.O.T. STA. 14+64.22  
IRON PIN (FLUSH)



IMPROVEMENT BEGINS  
STATION 7+00

IMPROVEMENT ENDS  
STATION 13+00

**CURVE DATA**

P.I. STA. 10+86.24  
 $\Delta = 6^\circ 04' 31''$  (RT)  
 $D = 6^\circ 00' 00''$   
 $T = 50.67'$   
 $R = 954.93'$   
 $L = 101.25'$   
 $E = 1.34'$   
 P.C. STA. 10+35.57  
 P.T. STA. 11+36.82  
 $S.E. = 4.25\%$   
 TRANSITION LENGTH = 50'  
 ATTAIN: FROM NORMAL CROWN AT STA. 10+30.00  
 TO 0.0425 FT/FT AT STA. 10+80.00  
 REMOVE: FROM STA. 11+00.00 TO STA. 11+50.00

**TREE REMOVAL** ✕

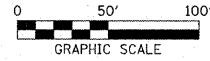
**ENTRANCES TO BE BUILT**  
 LT. STA. 9+20 F.E. -10.8% EARTH 16' SURF.  
 QUANTITY INCLUDED IN EARTHWORK TABLE

**CHANNEL EXCAVATION**  
 THE CHANNEL SHALL BE EXCAVATED AS SHOWN IN THE PLANS WITH 2:1 SIDE SLOPES WITHIN THE LIMITS OF THE PROPOSED STRUCTURE, THEN TAPER TO THE EXISTING CHANNEL AT THE R.O.W. LINES. ONLY SUITABLE EXCAVATED MATERIAL SHALL BE USED IN THE EMBANKMENT.

**EXISTING STRUCTURE NO. 073-3033**  
 STATION 10+00 - SINGLE SPAN T-BEAM BRIDGE WITH CONCRETE DECK ON SPILL THRU ABUTMENTS. 32.0' FC-FC. ABUTS; 16.2' o-o. DECK

REMOVAL OF EXISTING STRUCTURES = 1 EACH

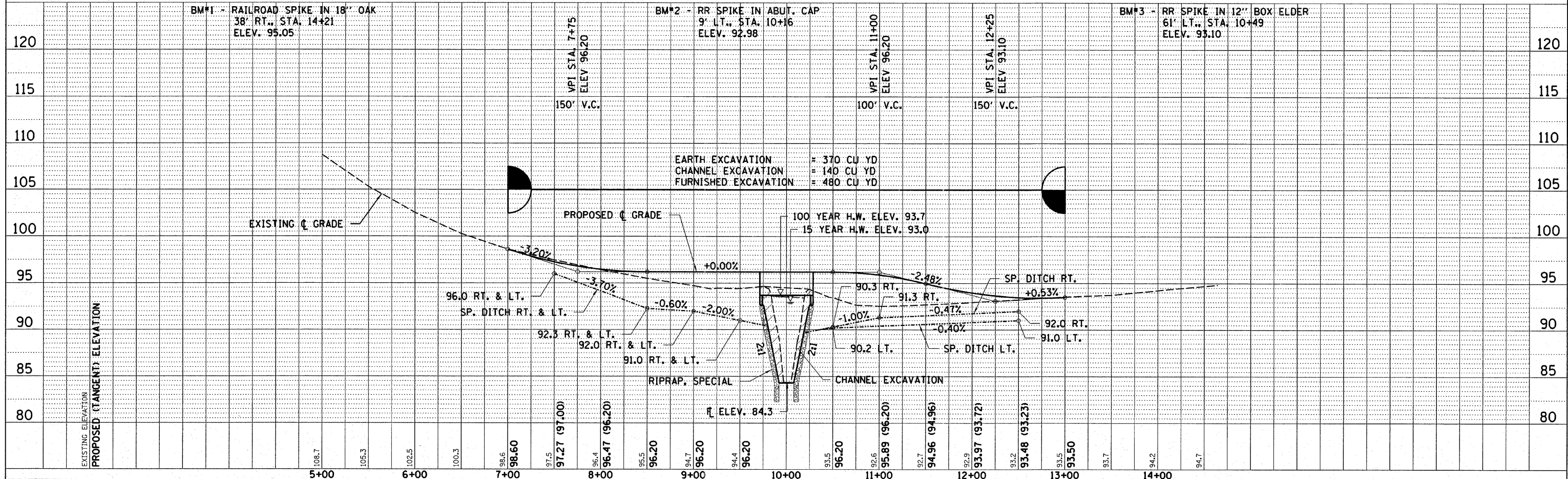
PLAN	DATE
BY	
DATE	
BY	
DATE	
BY	
DATE	



INDICATES TEMPORARY CONSTRUCTION EASEMENT

ROGER A. KUHNERT  
SE 1/4, NE 1/4, SEC 19, T. 4 S., R. 3 W., 3RD P.M.

PROFILE	DATE
BY	
DATE	
BY	
DATE	
BY	
DATE	



BM#1 - RAILROAD SPIKE IN 18" OAK  
38' RT., STA. 14+21  
ELEV. 95.05

BM#2 - RR SPIKE IN ABUT. CAP  
9' LT., STA. 10+16  
ELEV. 92.98

BM#3 - RR SPIKE IN 12" BOX ELDER  
61' LT., STA. 10+49  
ELEV. 93.10

EARTH EXCAVATION = 370 CU YD  
 CHANNEL EXCAVATION = 140 CU YD  
 FURNISHED EXCAVATION = 480 CU YD

EXISTING ELEVATION	PROPOSED (TANGENT) ELEVATION	STATION	ELEVATION
106.7		5+00	
105.3		6+00	
102.5		7+00	
100.3		8+00	
98.6		9+00	
97.5		10+00	
96.4		11+00	
96.20		12+00	
94.7		13+00	
94.4		14+00	
96.20			
93.5			
92.6			
95.89 (96.20)			
92.7			
94.96 (94.96)			
92.9			
93.97 (93.72)			
93.2			
93.48 (93.23)			
93.5			
93.50			
93.7			
94.2			
94.7			