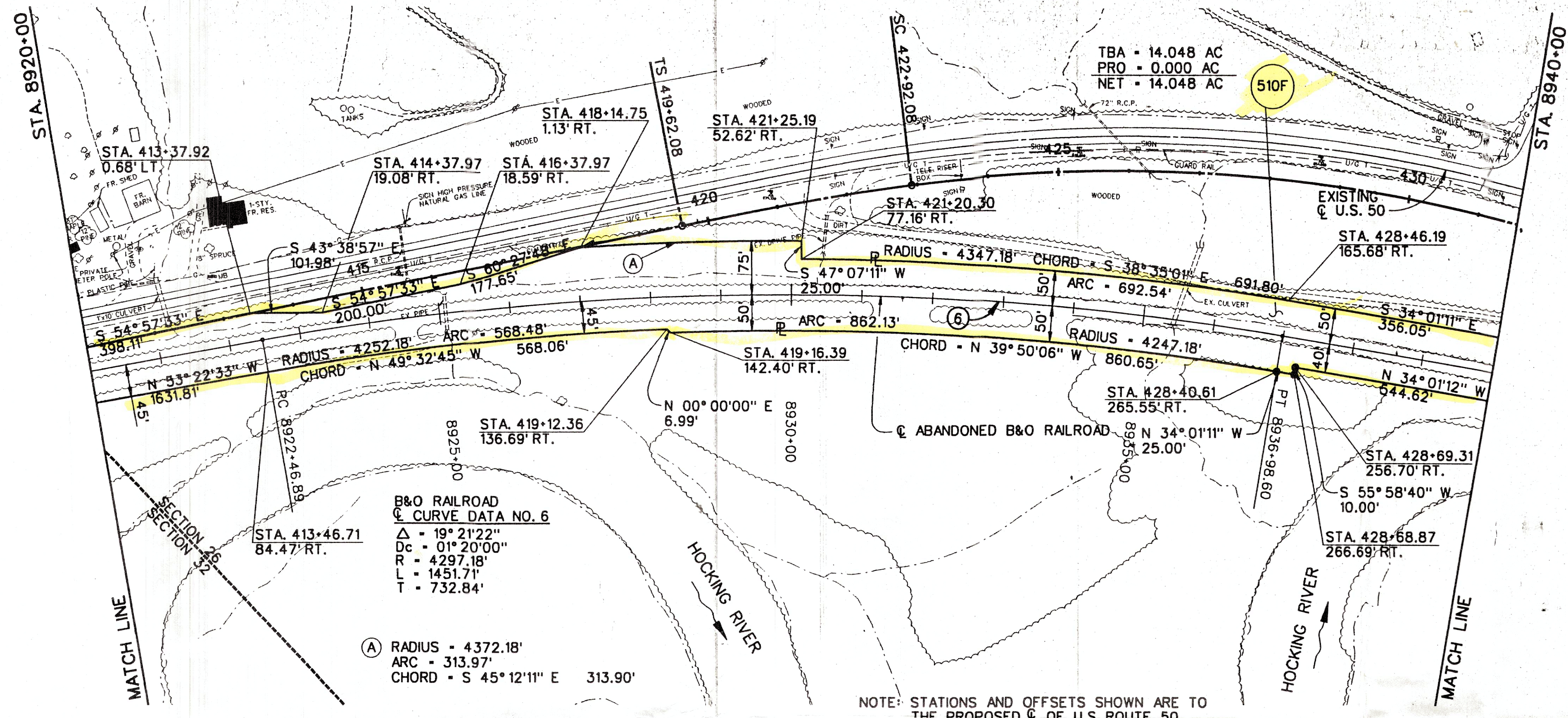


FED. RD. DIVISION	STATE	PROJECT	7
5	OHIO		7

ATHENS COUNTY  
ATH-50-18.58

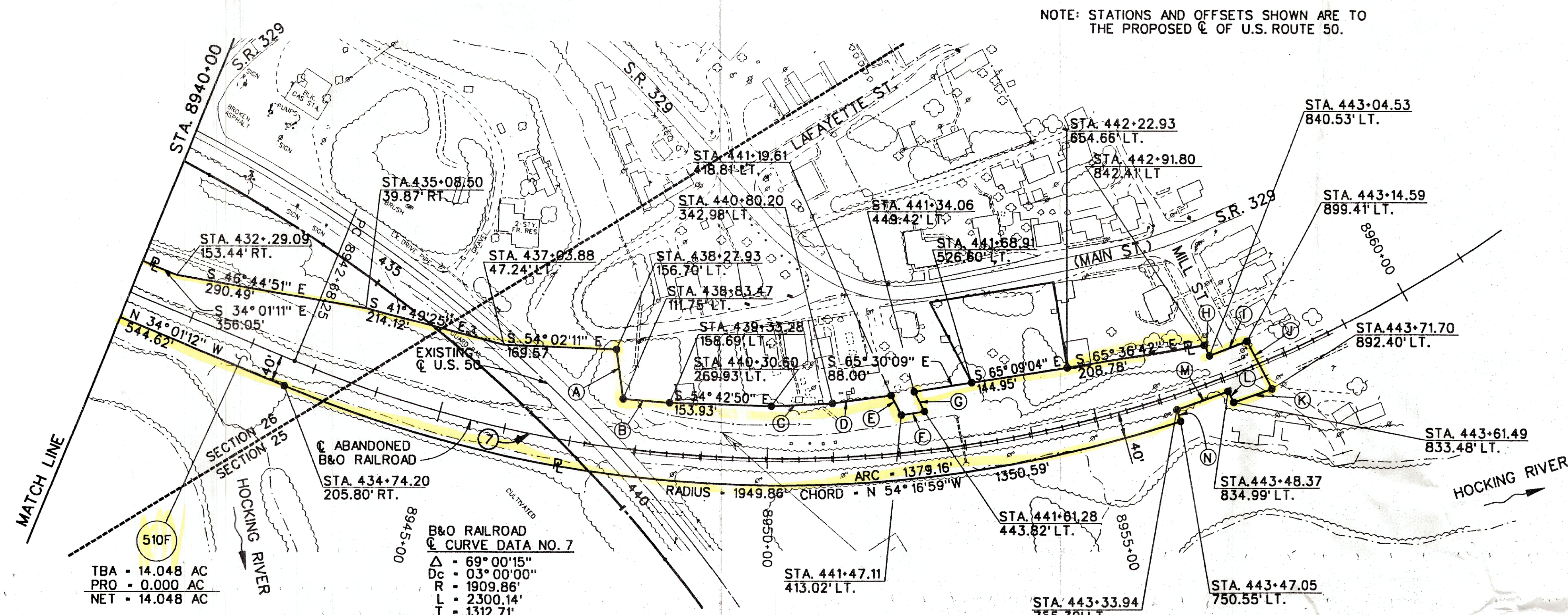
SCALE: 1"=100'



**B&O RAILROAD  
C CURVE DATA NO. 6**  
 $\Delta$  = 19° 21' 22"  
 $D_c$  = 01° 20' 00"  
 $R$  = 4297.18'  
 $L$  = 1451.71'  
 $T$  = 732.84'

(A) RADIUS = 4372.18'  
 ARC = 313.97'  
 CHORD = S 45° 12' 11" E 313.90'

NOTE: STATIONS AND OFFSETS SHOWN ARE TO THE PROPOSED C OF U.S. ROUTE 50.



**B&O RAILROAD  
C CURVE DATA NO. 7**  
 $\Delta$  = 69° 00' 15"  
 $D_c$  = 03° 00' 00"  
 $R$  = 1909.86'  
 $L$  = 2300.14'  
 $T$  = 1312.71'

NOTE: STATIONS AND OFFSETS SHOWN ARE TO THE PROPOSED C OF U.S. ROUTE 50.

- (A) S 25° 47' 23" W 74.00'
- (B) S 51° 56' 43" E 70.61'
- (C) S 59° 01' 32" E 92.18'
- (D) S 64° 16' 50" E 88.67'
- (E) S 05° 27' 17" W 33.00'
- (F) S 65° 30' 10" E 35.10'
- (G) N 05° 27' 17" E 33.00'
- (H) S 05° 37' 38" W 17.50'
- (I) S 77° 00' 01" E 60.50'
- (J) S 05° 37' 42" W 79.65'
- (K) N 75° 43' 44" W 60.50'
- (L) N 05° 37' 43" E 18.20'
- (M) N 75° 45' 37" W 82.03'
- (N) S 15° 45' 03" W 18.05'

PARSONS BRINCKERHOFF OHIO, INC.  
COLUMBUS, OHIO