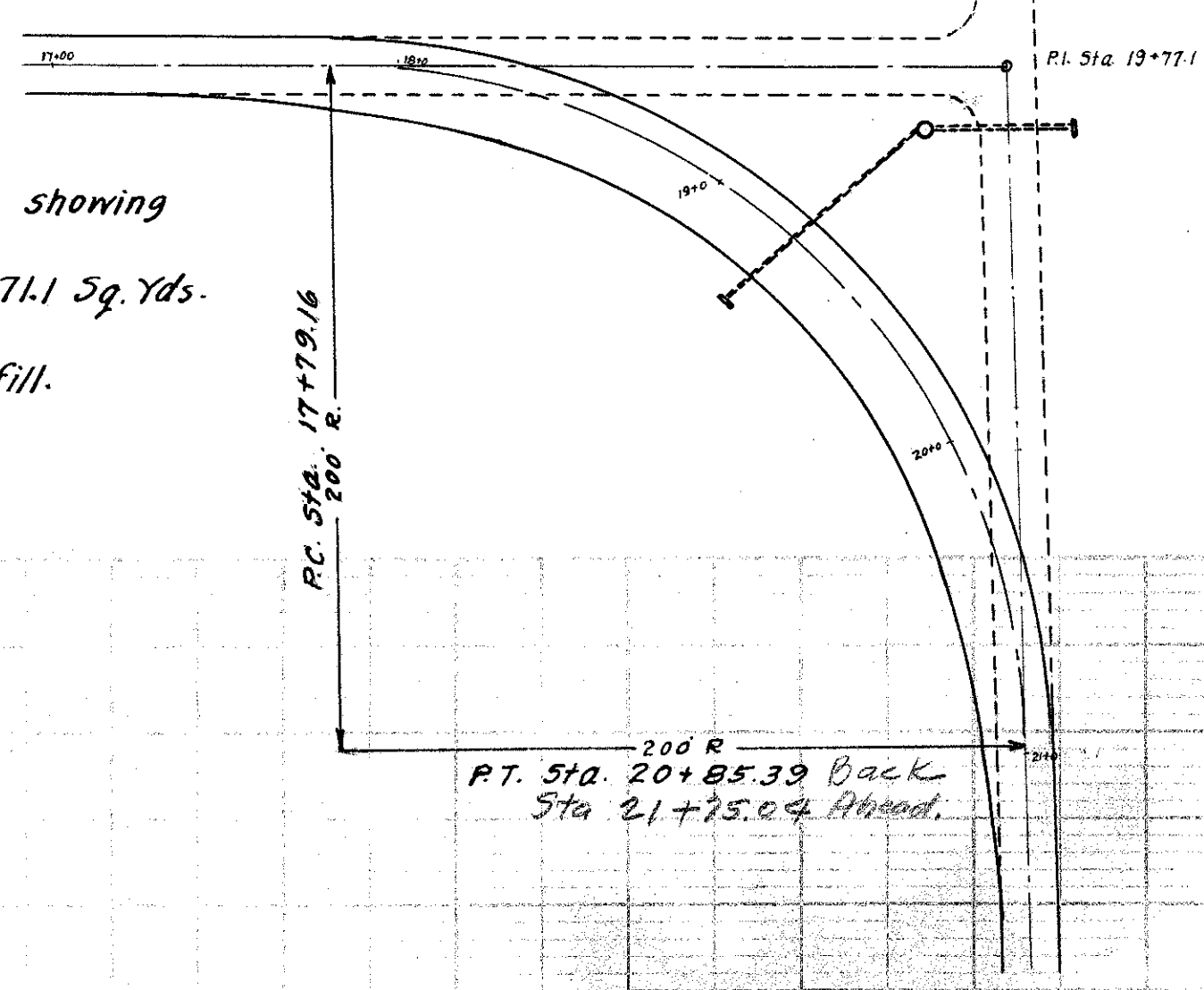


LEFT EDGE OF PAVE.	WIDTH	STATION	GRADE	WIDTH	RIGHT EDGE OF PAVE.
670.01	8.0	17+29.16	670.22	8.0	670.01
670.47	8.0	17+54.16	670.29	9.5	670.08
670.93	8.0	17+79.16	670.36	12.34	670.15
671.36	8.0	18+04.16	670.40	14.85	670.19
671.76	8.0	18+29.16	670.41	16.0	670.20
671.77	8.0	18+50	670.42	16.0	670.21
671.79	8.0	18+75	670.44	16.0	670.23
671.80	8.0	19+0	670.45	16.0	670.24
671.80	8.0	19+25	670.45	16.0	670.24
671.80	8.0	19+50	670.45	16.0	670.24
671.80	8.0	19+75	670.45	16.0	670.24
671.80	8.0	20+0	670.45	16.0	670.24
671.91	8.0	20+25	670.56	16.0	670.35
671.96	8.0	20+50	670.61	16.0	670.40
671.68	8.0	20+60.4	670.72	14.85	670.51
671.41	8.0	20+85.39	670.84	13.3	670.63
671.13	8.0	21+10.4	670.95	9.5	670.74
670.86	8.0	21+35.4	671.07	8.0	670.86
		271.1	59 YDS. Extra Pave.		

**SEC. 22**

Detail plan of road at Sta. 19+77.1 showing location of improvement:  
 Added area of pavement = 271.1 Sq. Yds.  
 Short station 10.35 ft.  
 Borrow 467 Cu. Yds. of earth fill.



$\Delta = 88^\circ 32'$   
 $D = 28^\circ 57'$   
 $T = 200.0'$   
 $R = 197.94'$   
 $L = 306.23'$

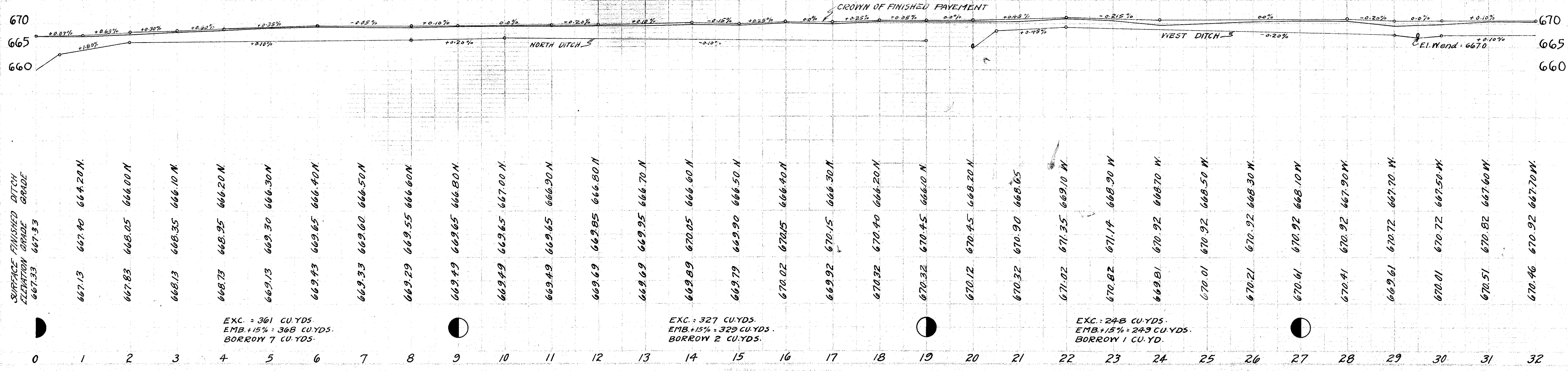
**SEC. 22**

19+77.10 P.I.  
 1 97.94 tang.  
 $17+79.16 = P.C. - 50 = 17+29.16$   
 $306.23 = L$   
 $30+85.39 = P.T. + 50 = 21+35.39$

No shortening is shown within the limits of the table for widening and the station should be shown to the actual section to the curve as shown on plan.

B.M. STA. 0+0  
 U.S.C. & G.S. On N.E. wing  
 Elev. = 666.16

B.M. STA. 19+77  
 Nail in corner fence post E  
 Elev. = 669.89



EXC. = 361 CU. YDS.  
 EMB. + 15% = 368 CU. YDS.  
 BORROW 7 CU. YDS.

EXC. = 327 CU. YDS.  
 EMB. + 15% = 329 CU. YDS.  
 BORROW 2 CU. YDS.

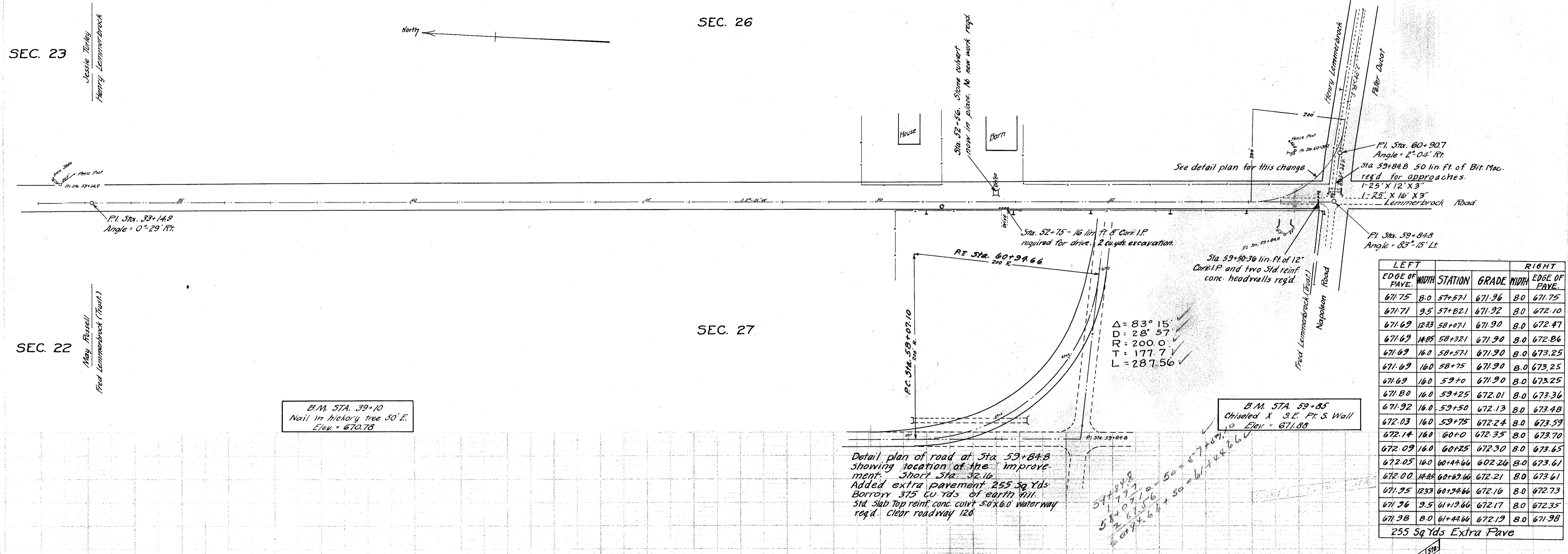
EXC. = 248 CU. YDS.  
 EMB. + 15% = 249 CU. YDS.  
 BORROW 1 CU. YD.

SEC. 23

SEC. 26

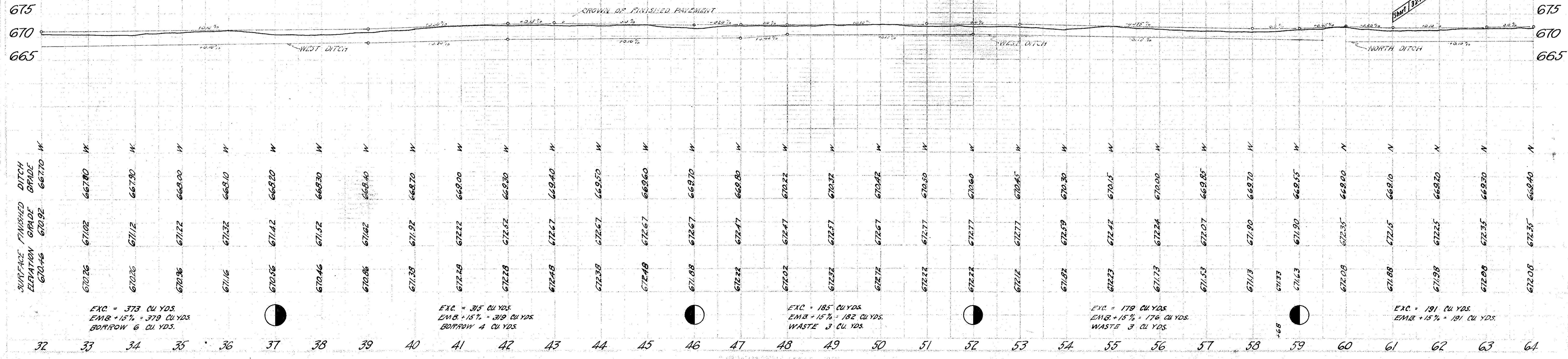
SEC. 22

SEC. 27



LEFT EDGE OF PAVE.	WIDTH	STATION	GRADE	WIDTH	RIGHT EDGE OF PAVE.
671.75	8.0	57+57.1	671.96	8.0	671.75
671.71	9.5	57+82.1	671.92	8.0	672.10
671.69	12.33	58+07.1	671.90	8.0	672.47
671.69	14.85	58+32.1	671.90	8.0	672.86
671.69	16.0	58+57.1	671.90	8.0	673.25
671.69	16.0	58+75	671.90	8.0	673.25
671.69	16.0	59+0	671.90	8.0	673.25
671.80	16.0	59+25	672.01	8.0	673.36
671.92	16.0	59+50	672.13	8.0	673.48
672.03	16.0	59+75	672.24	8.0	673.59
672.14	16.0	60+0	672.35	8.0	673.70
672.09	16.0	60+25	672.30	8.0	673.65
672.05	16.0	60+46.66	602.26	8.0	673.61
672.00	14.85	60+69.66	672.21	8.0	673.61
671.95	12.33	60+94.66	672.16	8.0	672.73
671.96	9.5	61+19.66	672.17	8.0	672.35
671.98	8.0	61+44.66	672.19	8.0	671.98

255 Sq Yds Extra Pave

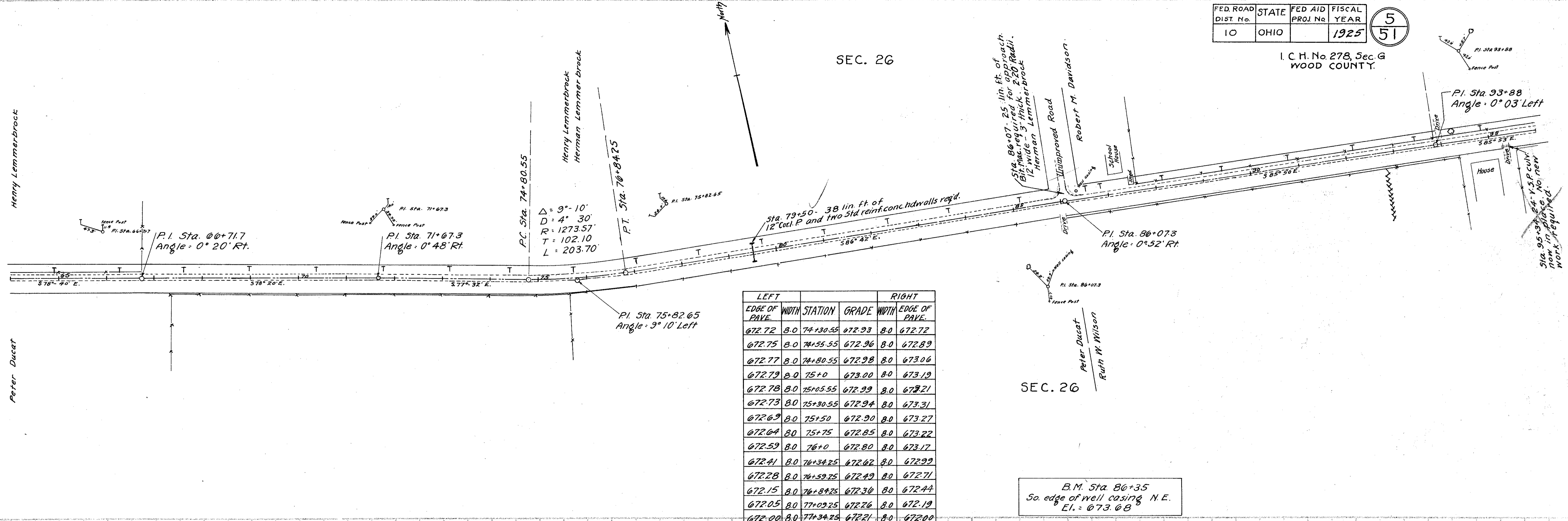


FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR
10	OHIO		1925

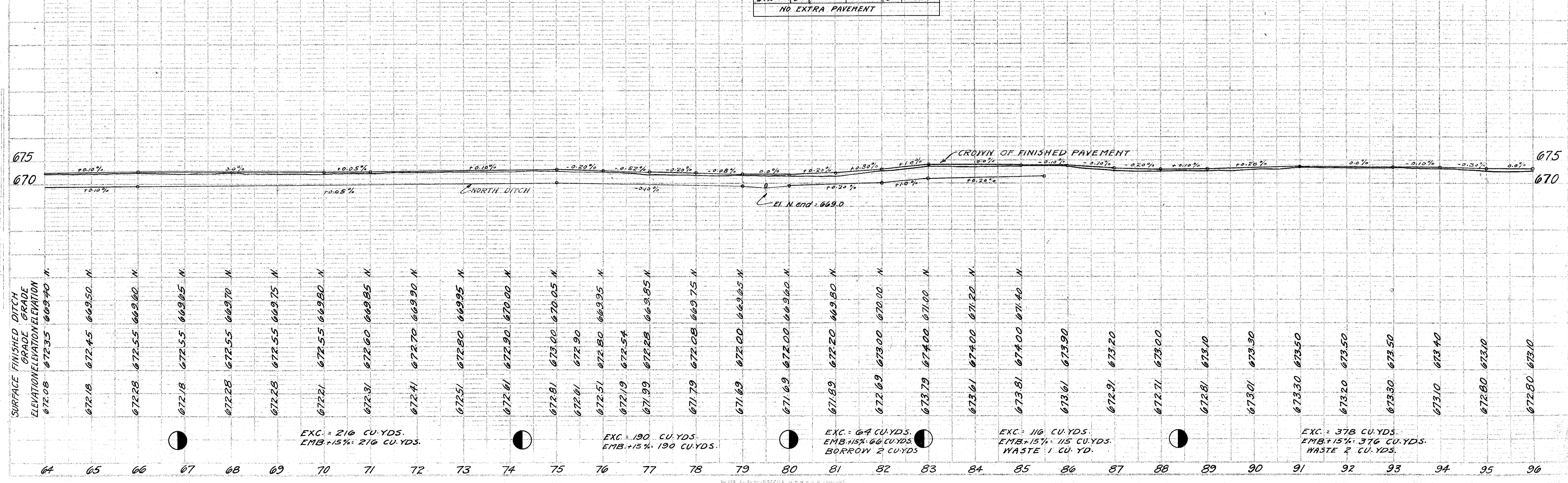
5  
51

I. C. H. No. 278, Sec. G  
WOOD COUNTY.

SEC. 26



B.M. Sta. 86+35  
So. edge of well casing N.E.  
Ei. = 673.68



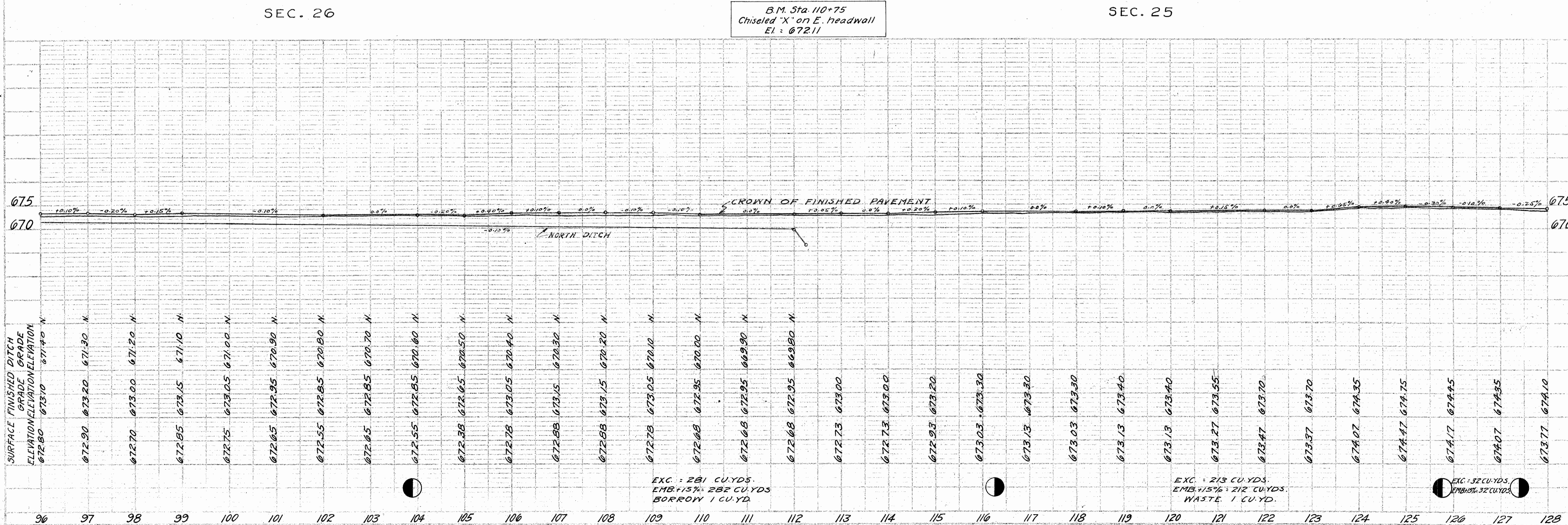
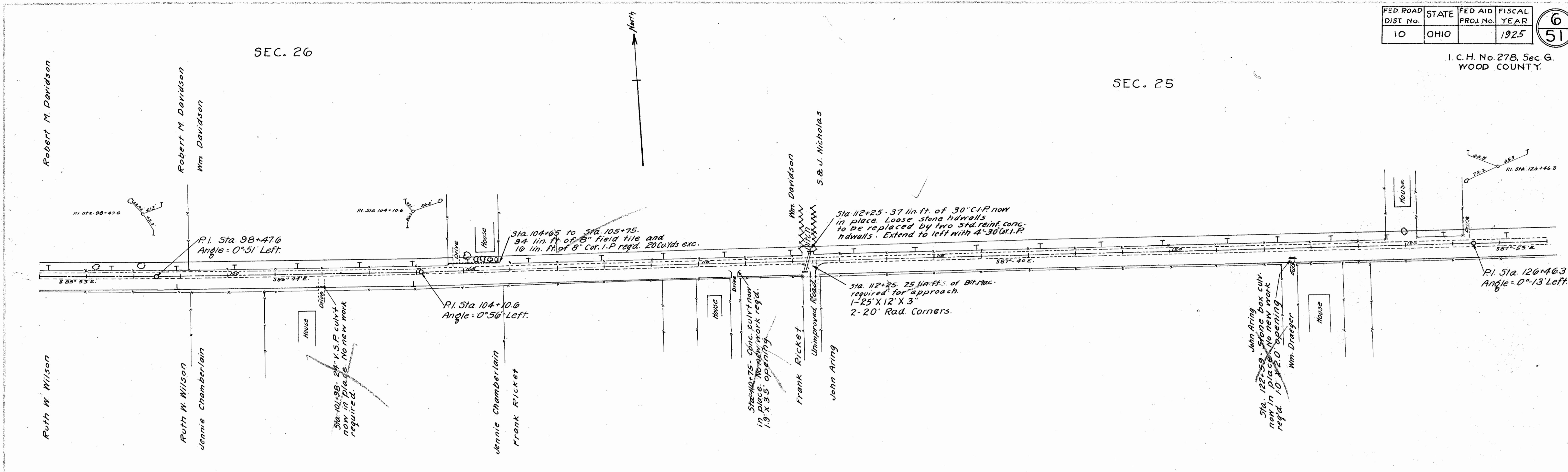
FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR
10	OHIO		1925

6  
51

I. C. H. No. 278, Sec. G.  
WOOD COUNTY.

DATE	
BY	
CHECKED	
APPROVED	
NOTED	
REVISIONS	

DATE	
BY	
CHECKED	
APPROVED	
NOTED	
REVISIONS	

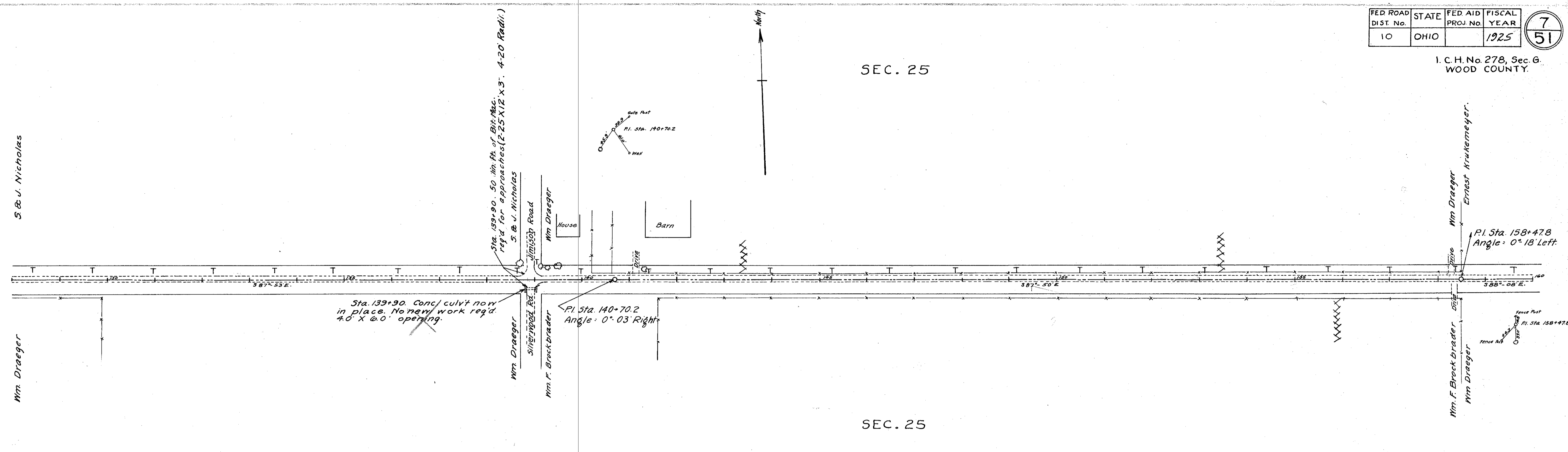


FED ROAD DIST. No.	STATE	FED AID PROJ. No.	FISCAL YEAR
10	OHIO		1925

7  
51

I. C. H. No. 278, Sec. 6.  
WOOD COUNTY.

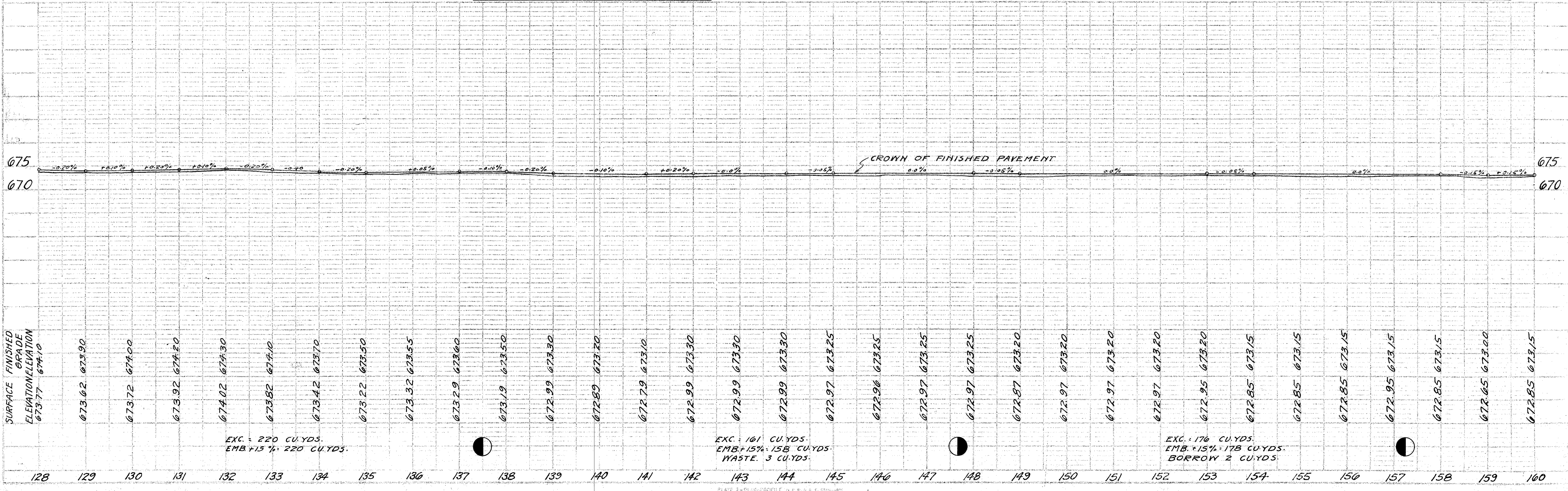
PLAN  
NOTED: ALL WORK TO BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS FOR ROADWORK, 1925 EDITION, AS AMENDED.



B.M. Sta. 139+00  
Chiseled "□" N.W. Pt. N.W. Wing W. headwall  
El. = 673.55

B.M. Sta. 158+50  
Nail in tree south  
El. = 671.65

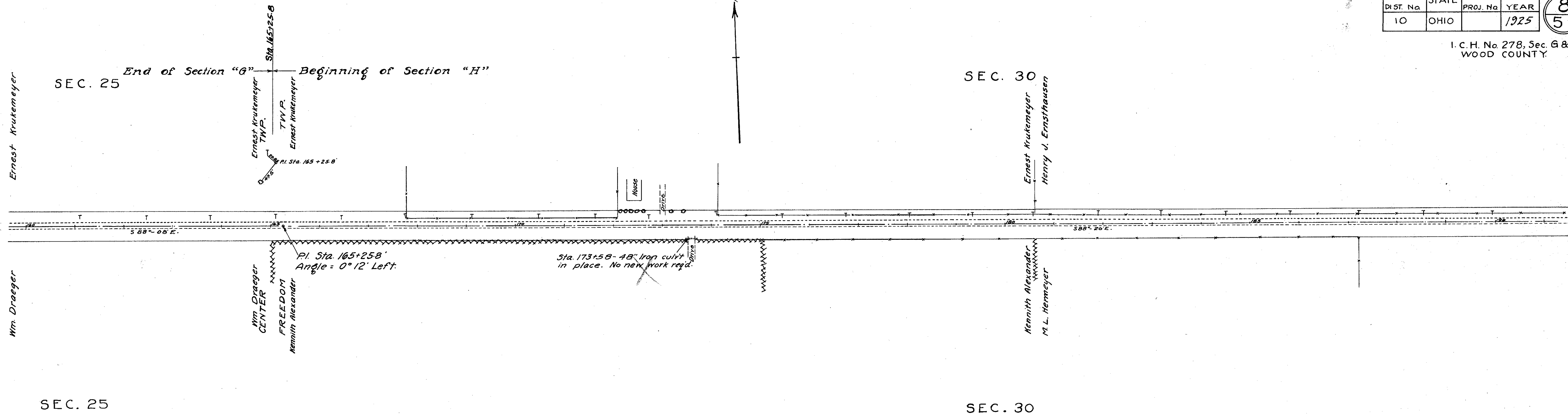
PROFILE  
NOTE: FINISHED GRADE CURVES ARE TO BE CONFORMED TO THE SPECIFICATIONS FOR ROADWORK, 1925 EDITION, AS AMENDED.



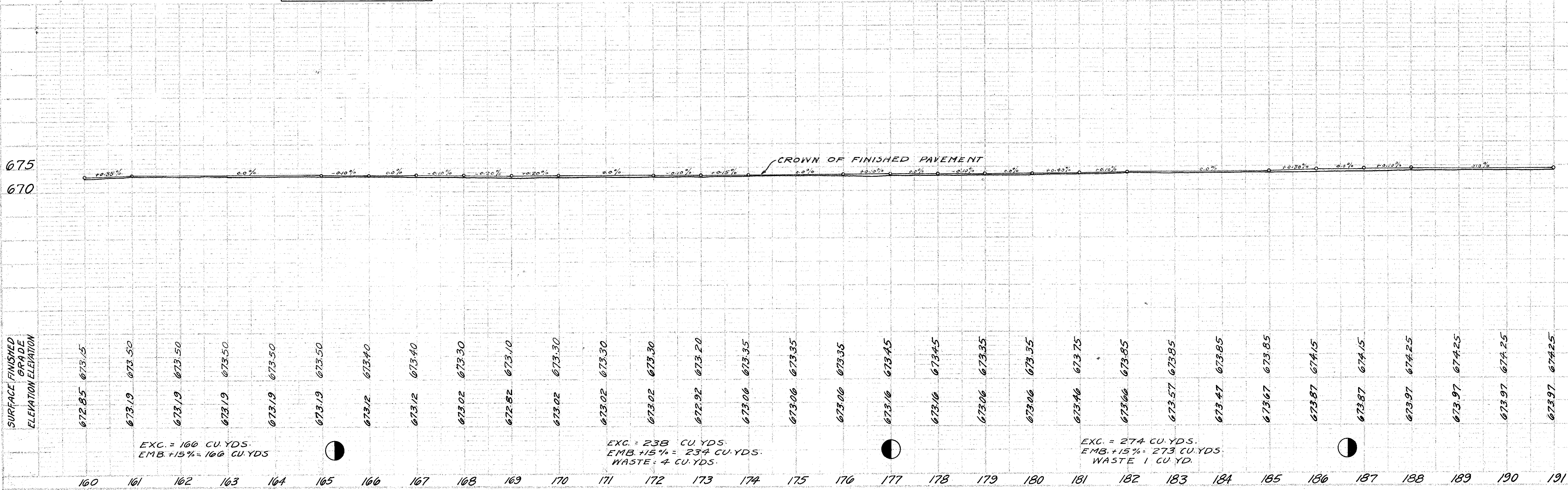
FED ROAD DIST. No.	STATE	FED AID PROJ. No.	FISCAL YEAR
10	OHIO		1925

8  
51

I. C. H. No. 278, Sec. G & H, WOOD COUNTY.



B.M. Sta. 165+10  
Nail in Tel. Pole No. 8098  
El. = 673.76



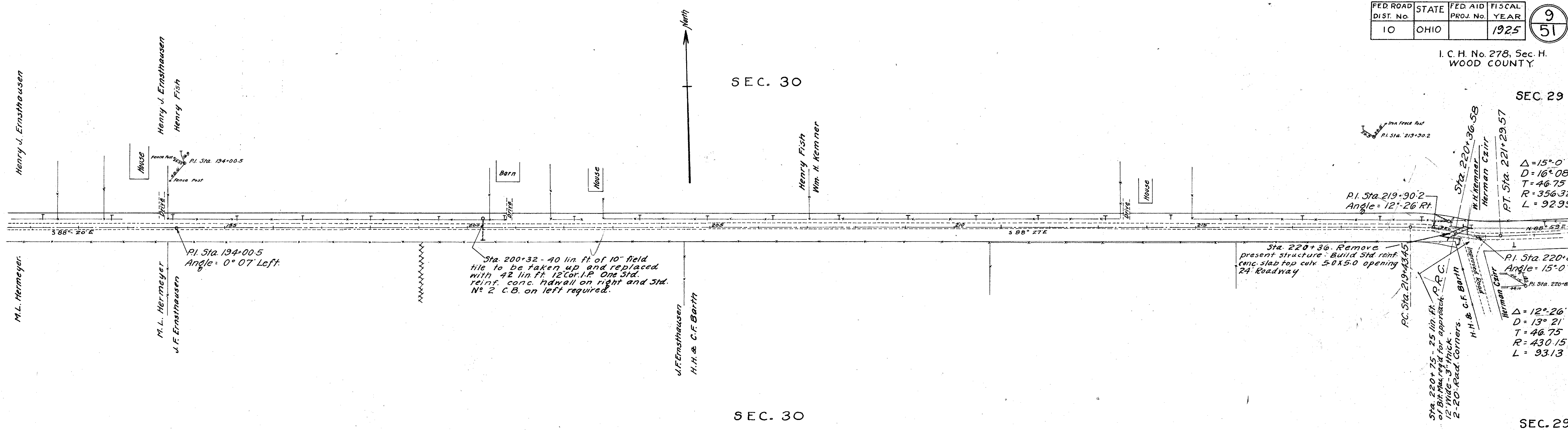
FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR
10	OHIO		1925

9  
51

I. C. H. No. 278, Sec. H.  
WOOD COUNTY

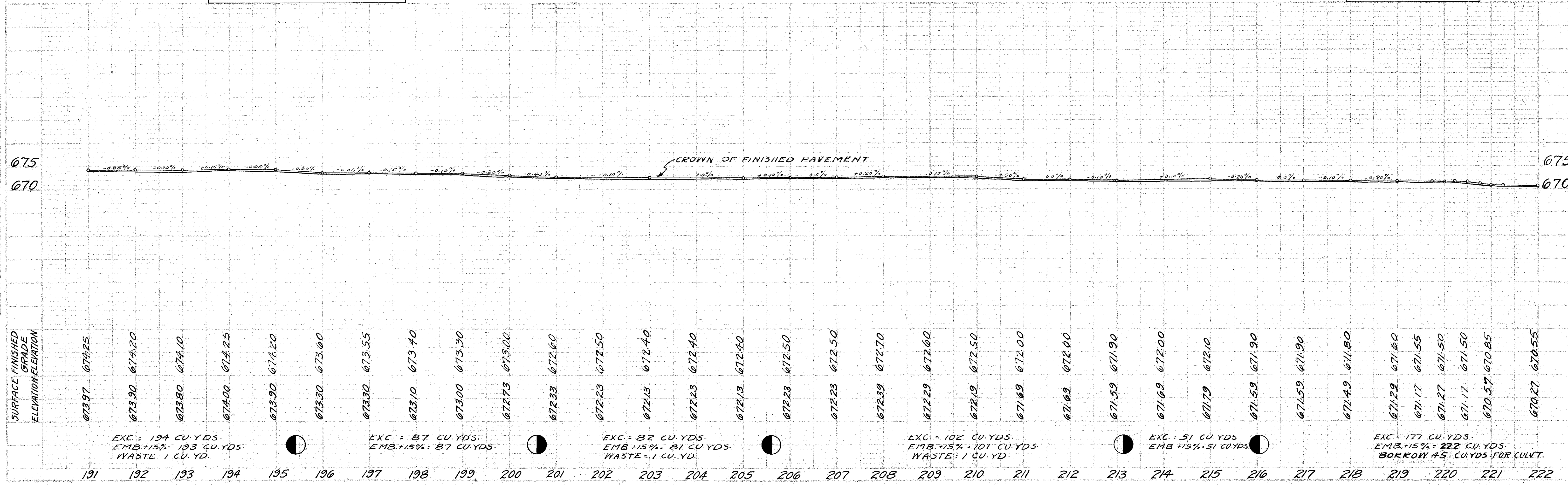
SEC. 30

SEC. 29



B.M. Sta. 193+40  
S.E. Pt of E. Railing of House Step.  
E.I. = 674.69

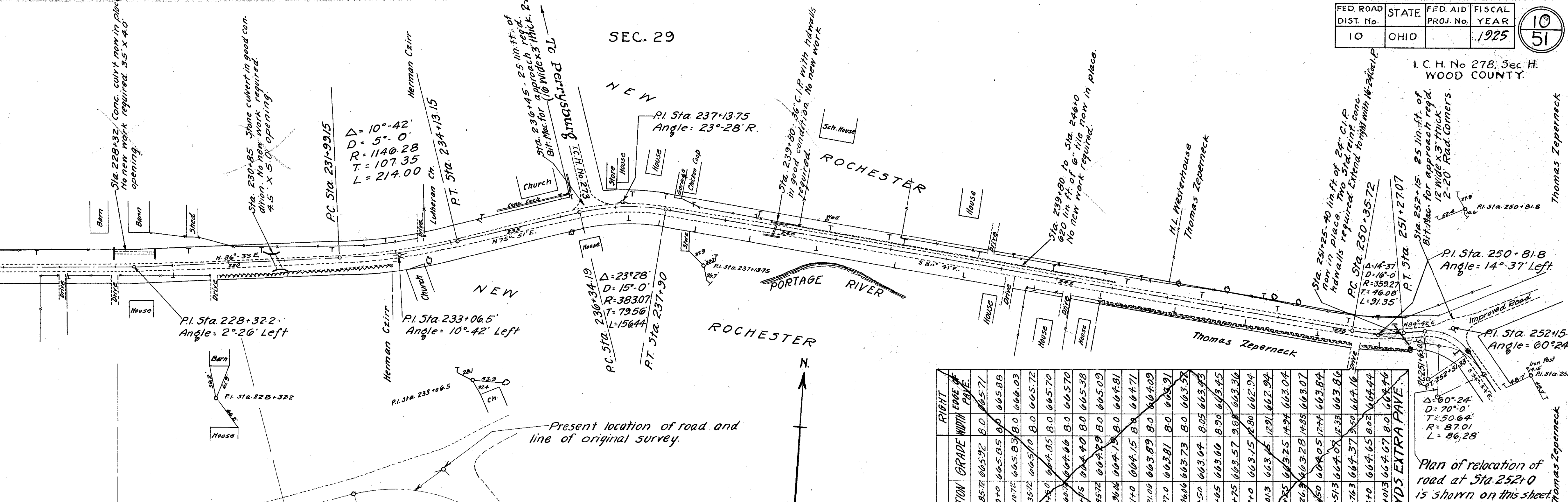
B.M. Sta. 219+00  
Nail in Tel. Pole North  
E.I. = 670.01



FOR ANY QUESTIONS PLEASE CONTACT ODOT DISTRICT 2 REAL ESTATE AT 419-353-8131

I. C. H. No 278, Sec. H. WOOD COUNTY.

LEFT EDGE OF PAVE.	WIDTH	STATION	GRADE	RIGHT EDGE OF PAVE.
663.79	8.0	231+9.15	664.00	663.79
663.80	8.0	231+19.15	664.07	664.07
663.94	8.0	231+29.15	664.15	664.35
664.28	8.0	231+39.15	664.49	664.88
664.64	8.0	231+49.15	664.85	665.45
664.99	8.0	231+59.15	665.20	665.80
665.34	8.0	231+69.15	665.55	666.15
665.74	8.0	231+79.15	665.75	666.35
665.85	8.0	231+89.15	665.95	666.55
666.05	8.0	231+99.15	666.20	666.66
666.14	8.0	232+09.15	666.20	666.60
666.29	8.0	232+19.15	666.35	666.70
666.58	8.0	232+29.15	666.50	666.79
666.87	8.0	232+39.15	666.70	666.87



LEFT EDGE OF PAVE.	WIDTH	STATION	GRADE	RIGHT EDGE OF PAVE.
667.83	8.0	235+49.19	668.04	667.83
668.17	8.0	236+09.19	668.15	667.94
668.18	8.0	236+19.19	668.02	667.81
668.17	8.0	236+29.19	667.65	667.44
668.18	8.0	236+39.19	667.29	667.08
668.19	8.0	236+49.19	666.93	666.72
667.96	8.0	237+09.19	666.70	666.49
667.42	8.0	237+29.19	666.16	665.95
667.10	8.0	237+49.19	665.84	665.63
666.73	8.0	237+69.19	665.62	665.41
666.19	8.0	237+89.19	665.30	665.09
665.78	8.0	237+99.19	664.76	664.55
664.93	8.0	238+09.19	664.35	664.34
664.51	8.0	238+19.19	664.35	664.34
663.82	8.0	238+40.19	664.03	663.82

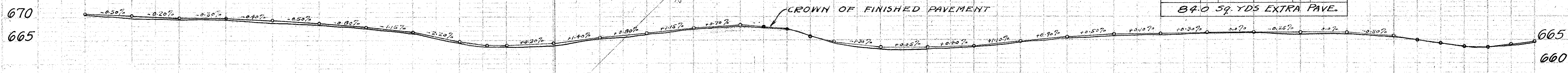
104.8 SQ. YDS. EXTRA PAVE.

LEFT EDGE OF PAVE.	WIDTH	STATION	GRADE	RIGHT EDGE OF PAVE.
665.71	8.0	249+85.72	665.92	665.71
665.67	8.0	249+85.72	665.85	665.88
665.62	8.0	250+05.72	665.83	666.03
664.89	8.0	250+45.72	665.50	666.72
664.67	8.0	250+65.72	664.85	665.70
664.45	8.0	250+85.72	664.66	665.70
664.19	8.0	250+85.72	664.40	665.38
663.98	8.0	250+90.00	664.29	665.09
663.94	8.0	251+00.00	664.15	664.81
663.69	8.0	251+21.06	663.89	664.09
663.60	8.0	251+27.00	663.81	663.91
663.52	8.0	251+40.00	663.73	663.78
663.49	8.0	251+50.00	663.64	663.65
663.35	8.0	251+65.00	663.57	663.45
663.82	8.0	251+75.00	663.57	663.36
663.78	8.0	252+00.00	663.15	662.94
663.80	8.0	252+09.19	663.25	662.94
664.23	8.0	252+25.00	663.25	663.04
664.24	8.0	252+26.00	663.28	663.07
664.64	8.0	252+50.00	664.05	663.84
664.64	8.0	252+51.00	664.07	663.86
664.55	8.0	252+56.33	664.37	664.16
664.40	8.0	253+00.00	664.65	664.44
664.40	8.0	253+00.00	664.67	664.46

104.6 SQ. YDS. EXTRA PAVE.

LEFT EDGE OF PAVE.	WIDTH	STATION	GRADE	RIGHT EDGE OF PAVE.
663.49	8.0	251+45.48	663.70	663.49
663.61	8.0	251+70.48	663.45	663.24
663.74	8.0	251+95.48	663.20	662.99
664.26	8.0	252+20.48	663.35	663.14
665.00	8.0	252+41.31	663.77	663.56
664.99	8.0	252+62.14	664.08	663.87
664.99	8.0	252+82.94	664.45	664.24
664.97	8.0	253+12.14	664.81	664.60
664.92	8.0	253+37.14	665.13	664.92

84.0 SQ. YDS. EXTRA PAVE.



SURFACE FINISHED GRADE ELEVATION	STATION	GRADE	STATION	GRADE
670.27	222	0.56%	223	0.20%
669.77	223	0.30%	224	0.40%
669.57	224	0.58%	225	0.80%
669.27	225	1.15%	226	2.20%
668.87	226	0.30%	227	0.80%
668.38	227	1.15%	228	0.80%
667.85	228	1.15%	229	0.80%
666.75	229	0.80%	230	0.80%
666.25	230	0.80%	231	0.80%
665.85	231	0.80%	232	0.80%
664.15	232	0.80%	233	0.80%
664.85	233	0.80%	234	0.80%
665.55	234	0.80%	235	0.80%
665.85	235	0.80%	236	0.80%
666.35	236	0.80%	237	0.80%
667.10	237	0.80%	238	0.80%
667.80	238	0.80%	239	0.80%
666.70	239	0.80%	240	0.80%
665.62	240	0.80%	241	0.80%
664.55	241	0.80%	242	0.80%
663.25	242	0.80%	243	0.80%
663.30	243	0.80%	244	0.80%
663.70	244	0.80%	245	0.80%
664.80	245	0.80%	246	0.80%
665.70	246	0.80%	247	0.80%
666.20	247	0.80%	248	0.80%
666.30	248	0.80%	249	0.80%
666.60	249	0.80%	250	0.80%
666.60	250	0.80%	251	0.80%
666.35	251	0.80%	252	0.80%
666.35	252	0.80%	253	0.80%
665.57	253	0.80%	254	0.80%
664.97	254	0.80%	255	0.80%
664.15	255	0.80%	256	0.80%
663.64	256	0.80%	257	0.80%
663.17	257	0.80%	258	0.80%
663.77	258	0.80%	259	0.80%
664.37	259	0.80%	260	0.80%



LEFT EDGE OF PAVE.	WIDTH	STATION	GRADE	WIDTH	RIGHT EDGE OF PAVE.
665.84	8.0	256+63	666.05	8.0	665.84
665.73	8.0	256+71.16	665.81	8.0	665.60
665.18	8.0	256+96.16	664.88	10.00	664.67
665.08	8.0	257+0	664.71	10.85	664.50
664.78	8.0	257+21.16	664.08	12.00	663.87
664.73	8.0	257+25	663.97	12.50	663.76
664.64	8.0	257+37.78	663.68	13.20	663.47
664.33	8.0	257+50	663.37	13.60	663.16
663.94	8.0	257+62.78	662.98	14.0	662.77
663.30	8.0	257+75	662.63	13.76	662.42
662.90	8.0	257+87.78	662.33	12.33	662.12
662.43	8.0	258+0	662.05	10.75	661.84
662.18	8.0	258+12.78	662.00	9.50	661.79
661.69	8.0	258+37.78	661.90	8.0	661.69

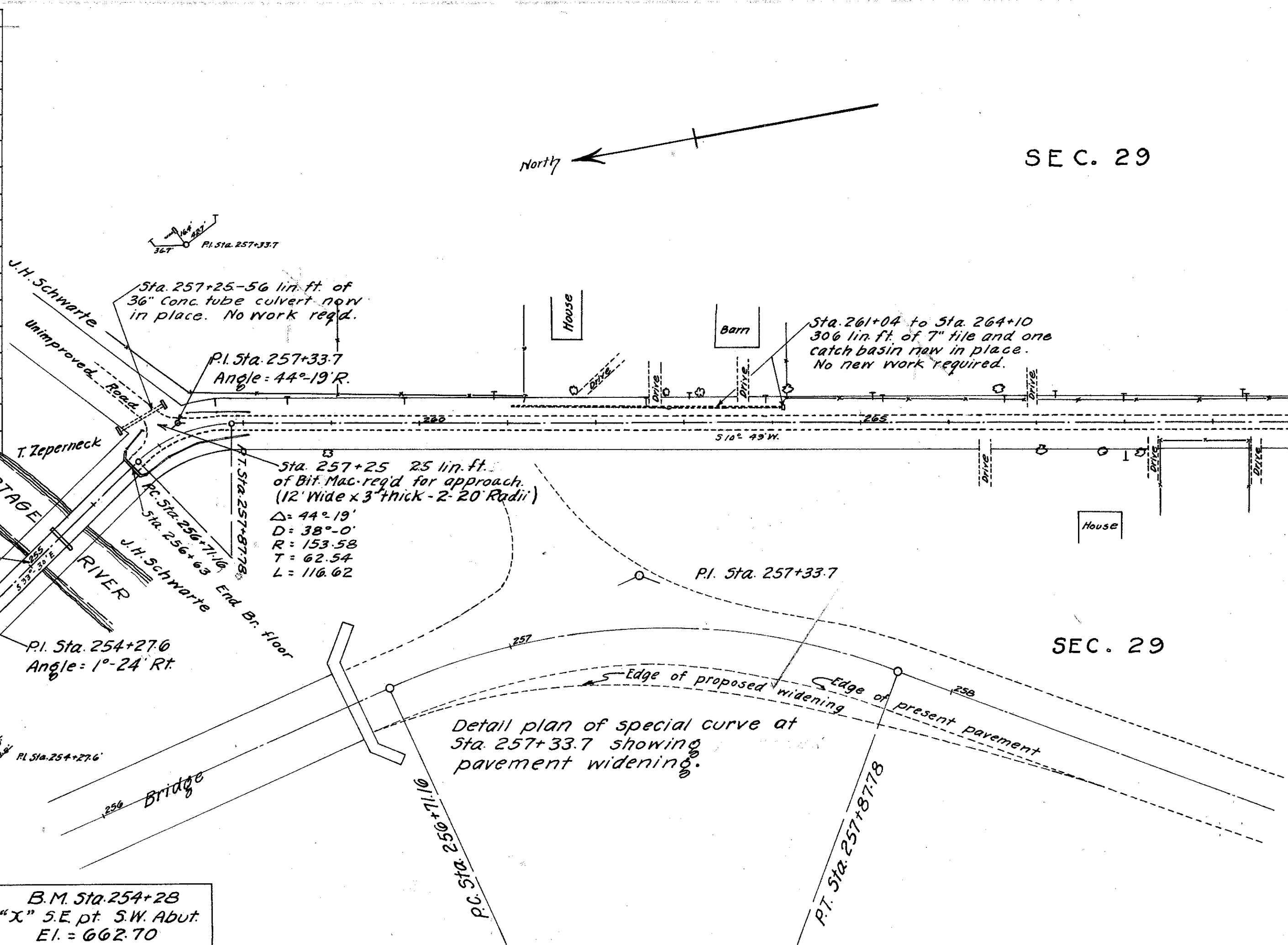
53.2 SQ. YDS EXTRA PAV.

Two span steel Bridge with wood block floor and concrete abut in good cond. No new work req'd. length=235'-width=16'.

Thomas Zeperneck

Sta. 254+28 End Br. floor

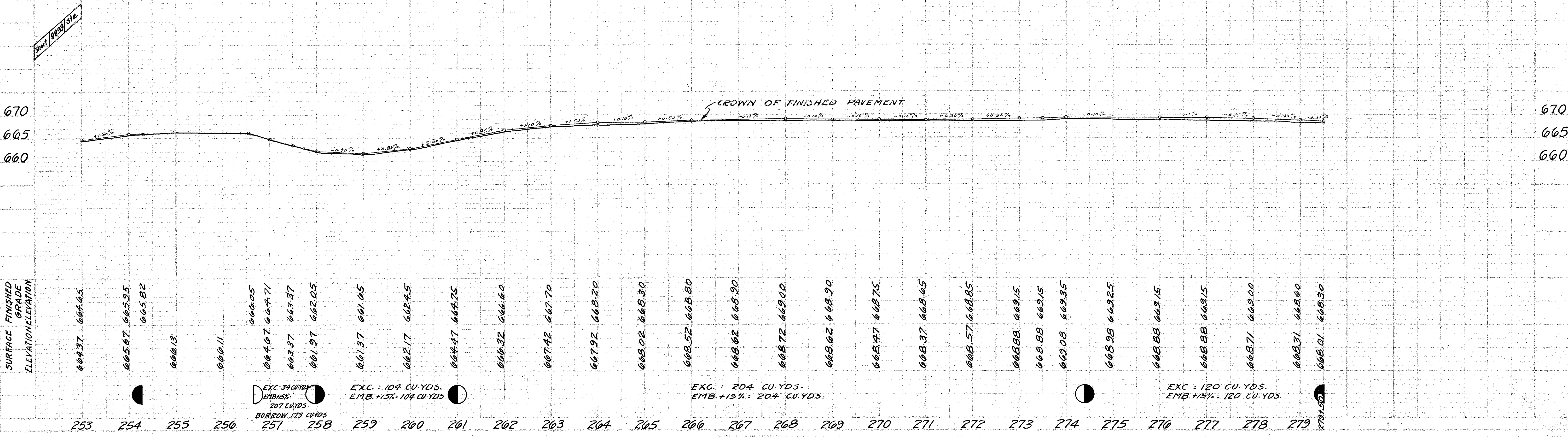
Sta. 252+04 to Sta. 254+21 and Sta. 254+63 to Sta. 258+15, 751 lin. ft. of guard rail now in place to be removed, stored and replaced as directed by the Engineer.



LEFT EDGE OF PAVE.	WIDTH	STATION	GRADE	WIDTH	RIGHT EDGE OF PAVE.
668.68	8.0	272+14.5	668.80	8.0	668.68
668.70	8.53	272+33.15	668.97	8.0	668.06
668.83	9.52	272+47.15	669.04	8.0	668.42
668.91	10.41	272+63.15	669.12	8.0	668.80
668.94	10.63	273+0	669.15	8.0	668.95
668.94	10.80	273+14.15	669.15	8.0	670.12
668.94	10.80	273+25	669.15	8.0	670.12
668.94	10.80	273+50	669.15	8.0	670.12
668.97	10.80	273+62.78	669.18	8.0	669.91
669.02	10.40	273+82.82	669.23	8.0	669.91
669.14	10.29	274+0	669.35	8.0	669.90
669.13	9.52	274+14.62	669.34	8.0	669.72
669.10	8.53	274+32.66	669.31	8.0	669.40
669.08	8.0	274+47.15	669.29	8.0	669.08

B.M. Sta. 254+28  
"X" S.E. pt. S.W. Abut.  
E.I. = 662.70

B.M. Sta. 279+50  
N.E. Cor. of Catch Basin S.E.  
E.I. = 667.79



EXC. 34 CU. YDS.  
EMB. 15% = 207 CU. YDS.  
BORROW 173 CU. YDS.

EXC. = 104 CU. YDS.  
EMB. +15% = 104 CU. YDS.

EXC. = 204 CU. YDS.  
EMB. +15% = 204 CU. YDS.

EXC. = 120 CU. YDS.  
EMB. +15% = 120 CU. YDS.

LEFT				RIGHT			
EDGE OF PAVE.	WIDTH	STATION	GRADE	WIDTH	EDGE OF PAVE.	STATION	GRADE
668.79	8.0	277+99.03	668.00	8.0	668.79		
668.69	9.5	278+24.07	668.90	8.0	669.08		
668.59	12.33	278+49.09	668.80	8.0	669.37		
668.49	14.85	278+74.09	668.70	8.0	669.66		
668.39	16.00	278+99.09	668.60	8.0	669.95		
668.48	16.00	279+25	668.69	8.0	670.04		
668.57	16.00	279+50.34	668.78	8.0	670.13		
668.66	14.85	279+75.34	668.87	8.0	669.83		
668.75	12.33	280+03.4	668.96	8.0	669.53		
669.01	9.50	280+25.34	669.25	8.0	669.40		
669.33	8.0	280+50.34	669.54	8.0	669.33		
133.3 SQ. YDS. EXTRA PAV.							

SEC. 29

SEC. 28

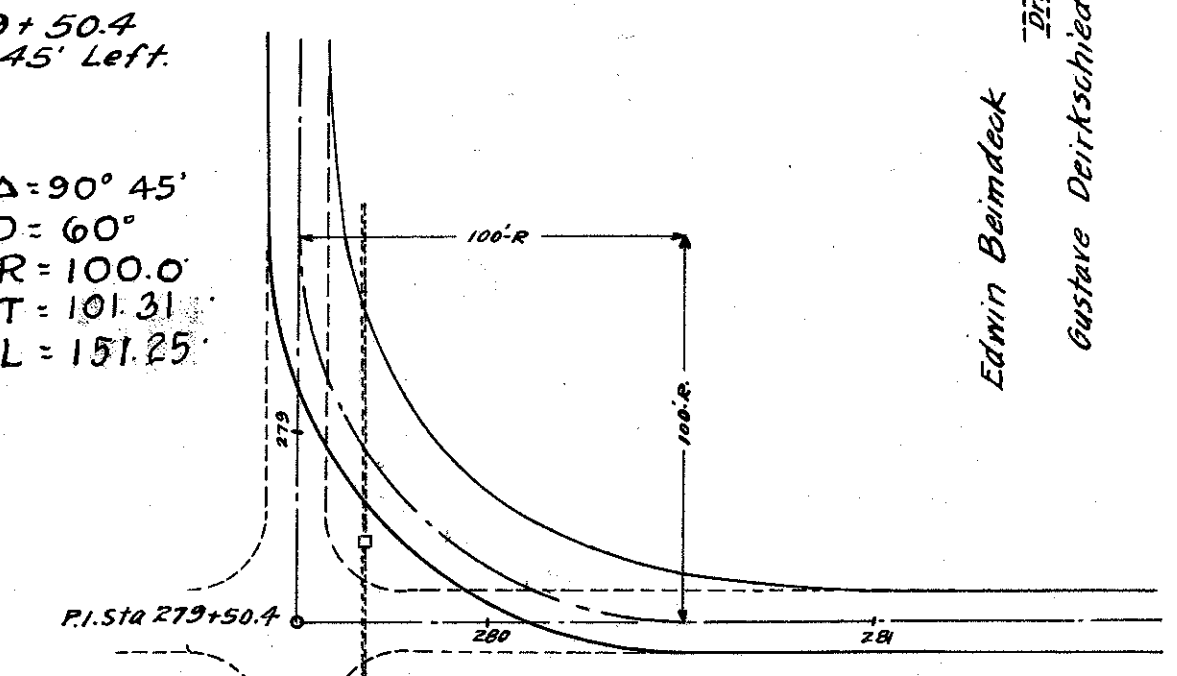
SEC. 32

SEC. 33

Beginning of Section "K"

P.I. Sta. 279+50.4  
Angle = 90° 45' Left

Δ = 90° 45'  
D = 60°  
R = 100.0'  
T = 101.31'  
L = 151.25'



Detail plan of road at Sta. 279+50.4 showing plan of proposed improvement.  
Added Area of Pavement = 133.3 Sq. Yds.  
Short Sta. = 48.63'  
Borrow 140 Cu. Yds. of earth fill.

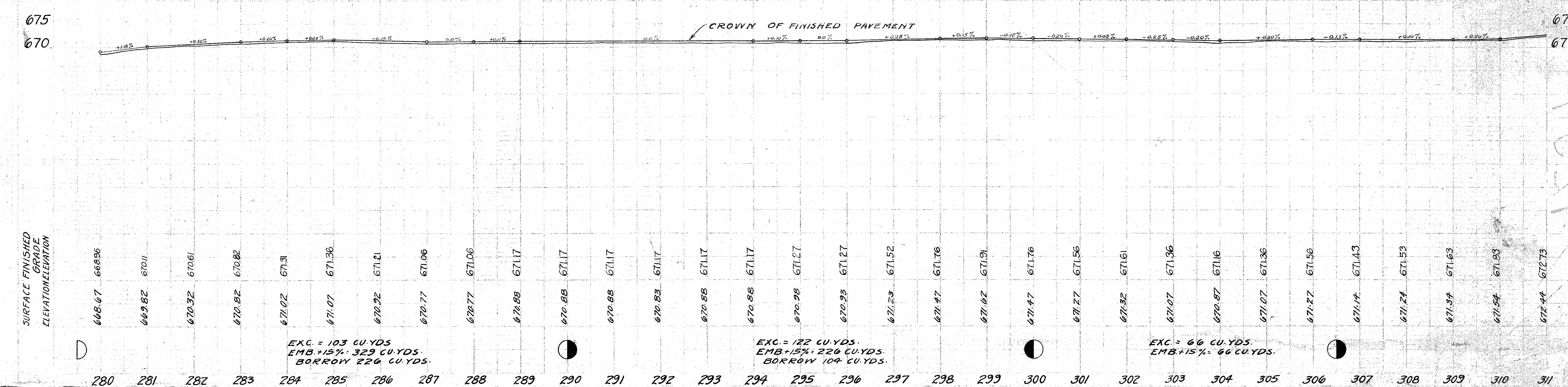
B.M. Sta. 279+75  
Nail in Tel. Pole No.  
El. = 669.04

B.M. Sta. 299+60  
NW. Cor. of Conc. C.B.  
El. = 669.90

Sta. 279+68 to Sta. 318+73 - 3305 lin. ft. of 8" tile now in place. No new work required.

Sta. 299+00 - 34 lin. ft. of 12" Cor. I.P. and one conc. C.B. now in place. One std. reinf. conc. sidewalk req'd on the left.

SHORT 48.63' STA.



EXC. = 103 CU. YDS.  
EMB.+15% = 329 CU. YDS.  
BORROW 226 CU. YDS.

EXC. = 122 CU. YDS.  
EMB.+15% = 226 CU. YDS.  
BORROW 104 CU. YDS.

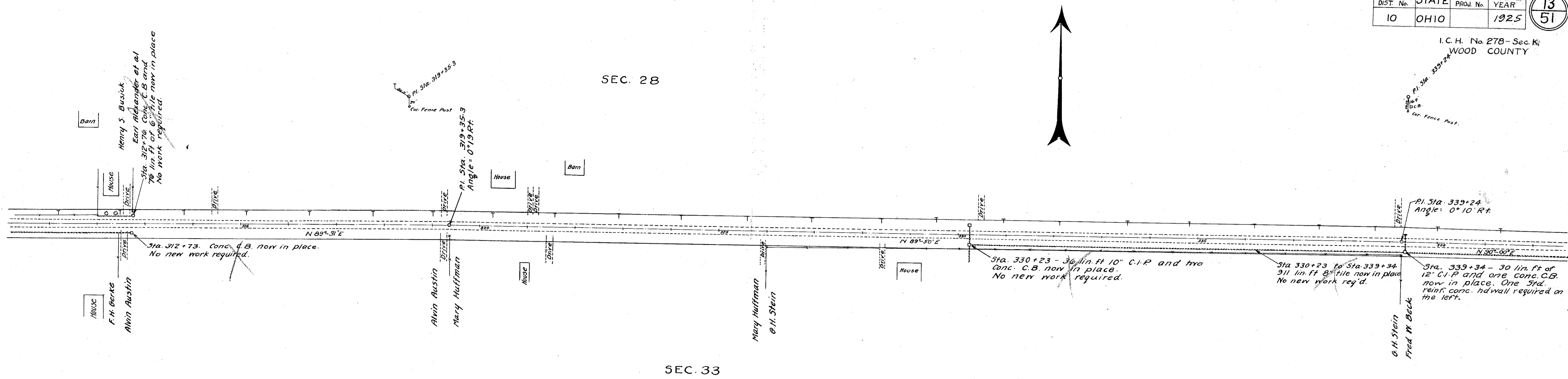
EXC. = 66 CU. YDS.  
EMB.+15% = 66 CU. YDS.



FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR
10	OHIO		1925

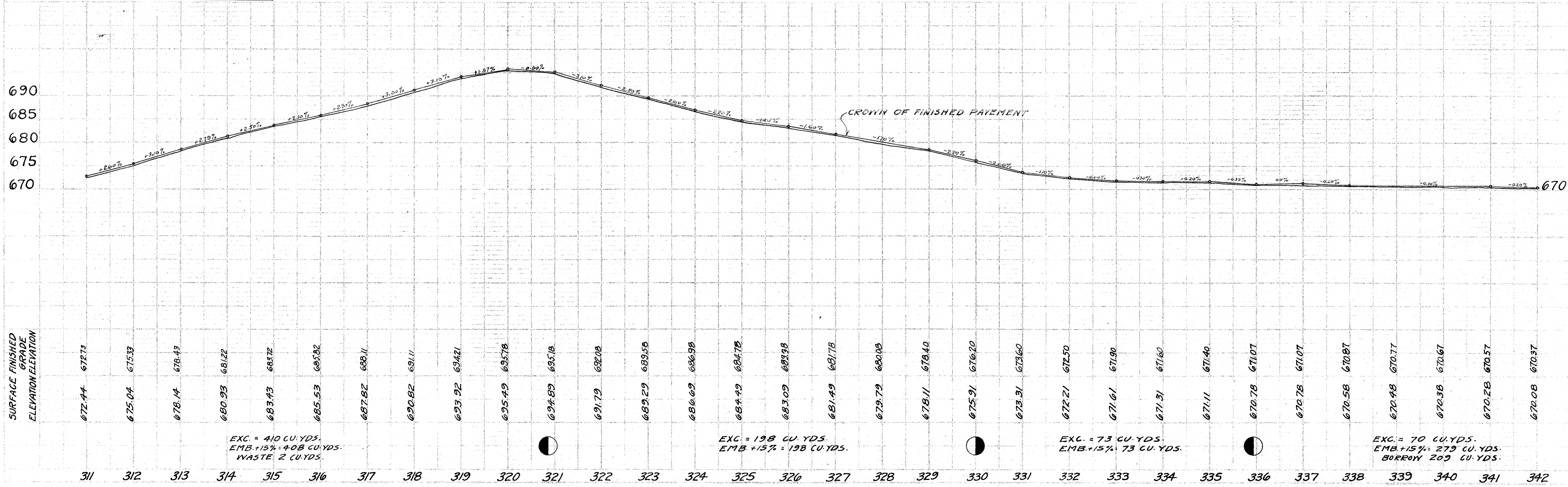
13  
51

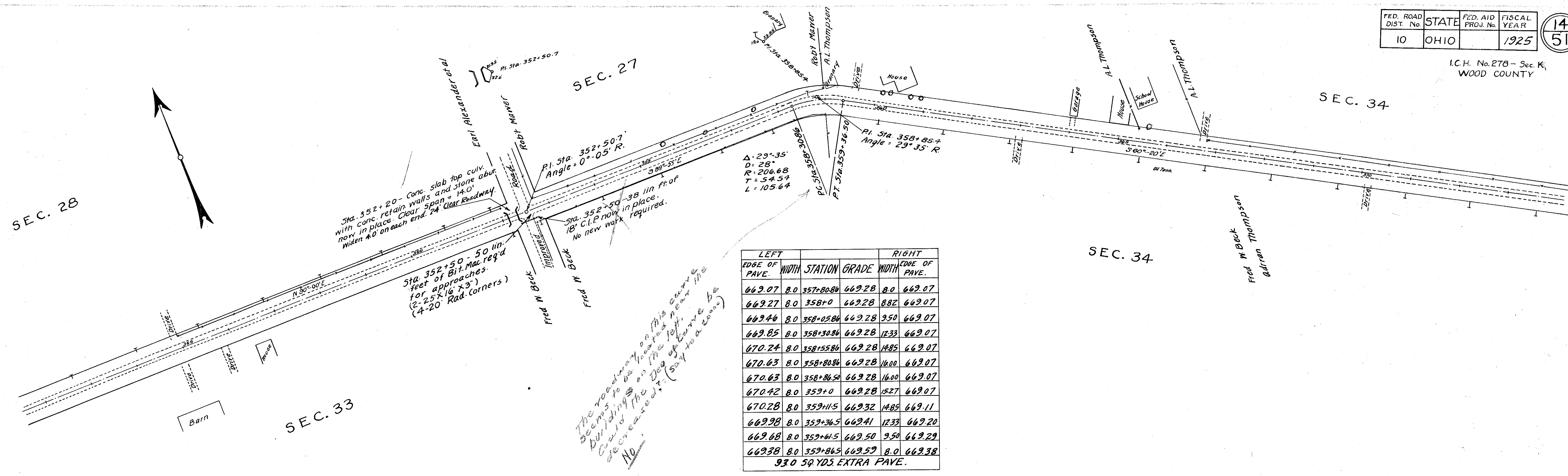
I. C. H. No. 278 - Sec. K  
WOOD COUNTY



B.M. Sta. 312+73  
N.W. Cor. Conc. C.B. So.  
E.I. = 676.25

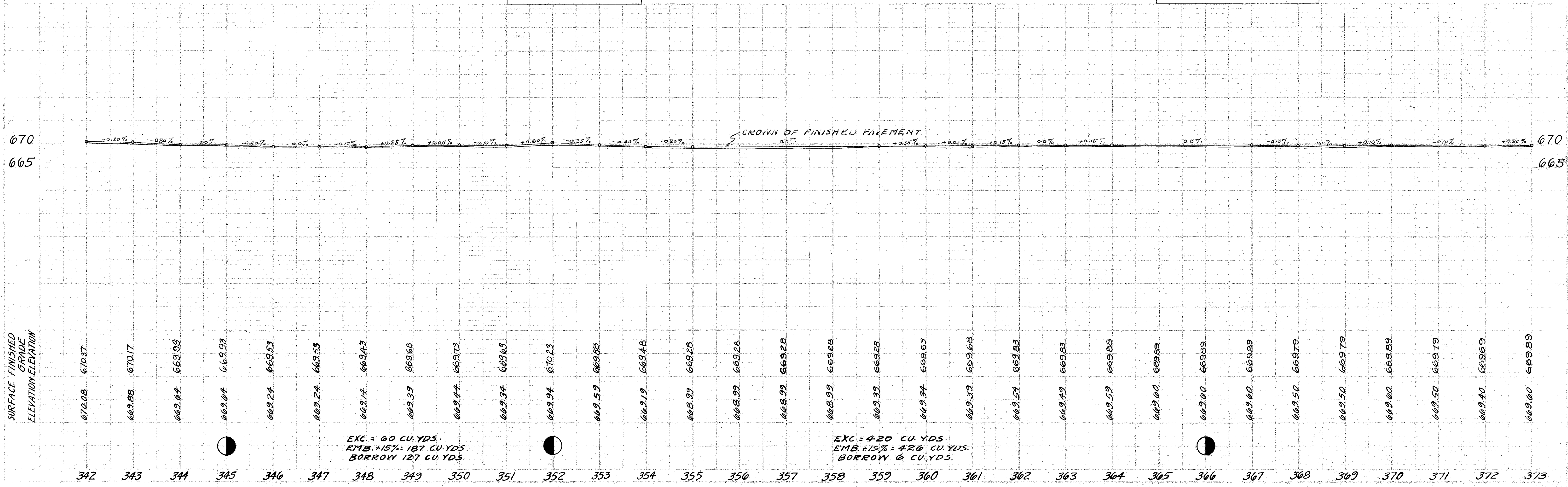
B.M. Sta. 339+34  
N.W. Cor. of C.B. So.  
E.I. = 669.40





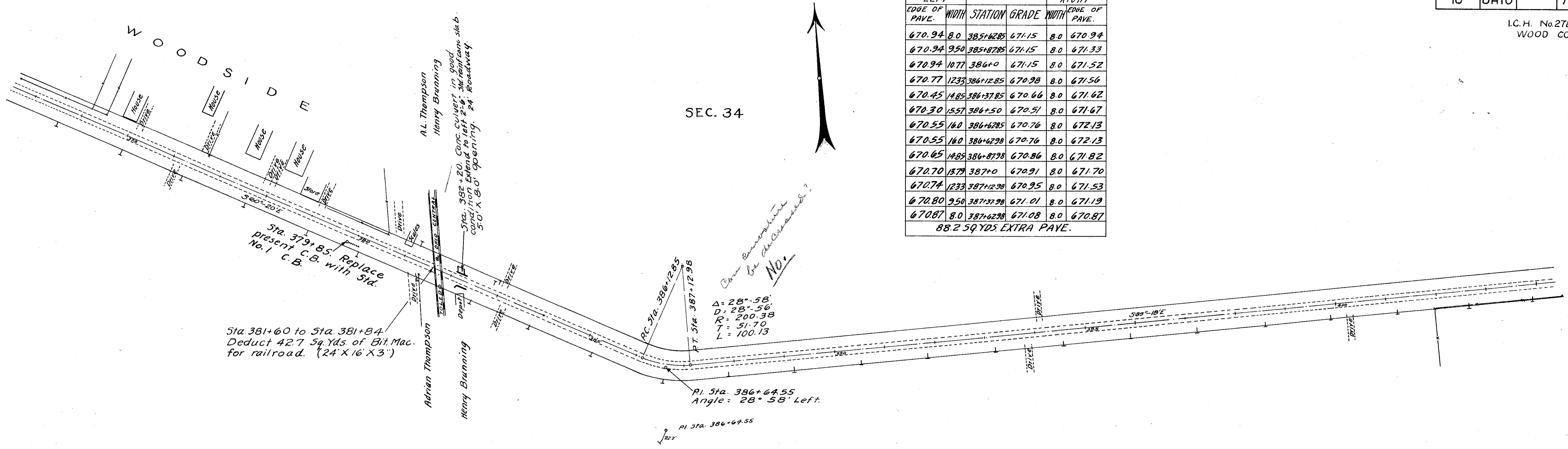
B.M. Sta. 352+20  
"X" on N.W. Cor. N.W. Wing.  
El. = 670.29

B.M. Sta. 365+55  
S.E. Cor. Conc. Platform of Pump No.  
El. = 669.59

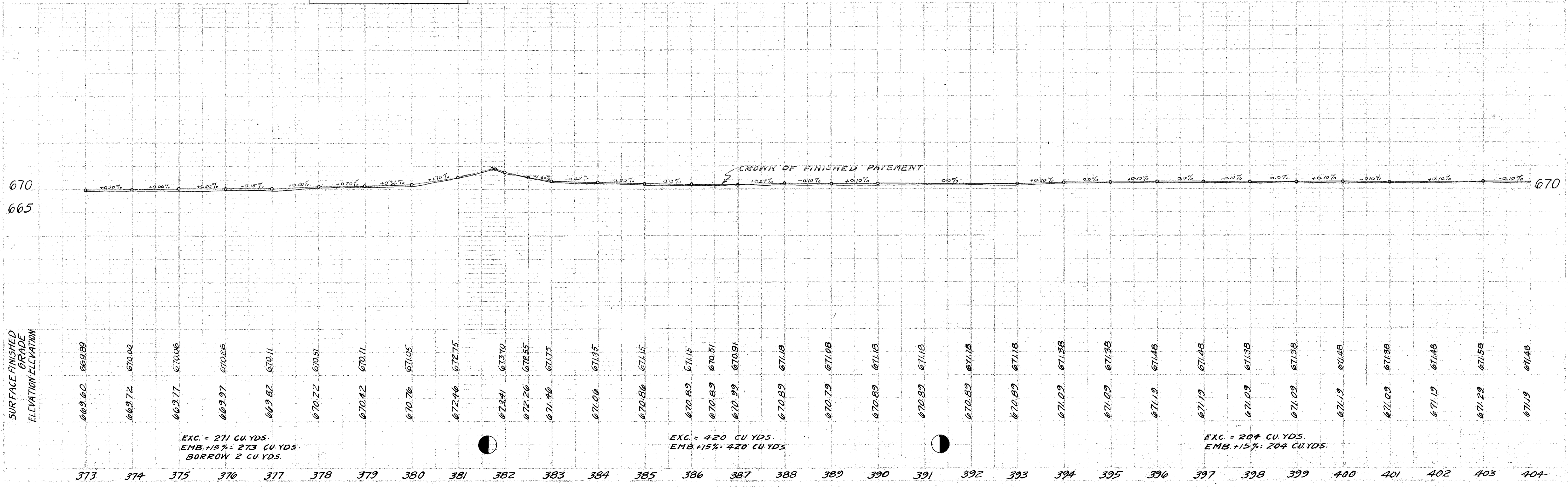


LEFT EDGE OF PAVE.	WIDTH	STATION	GRADE	WIDTH	RIGHT EDGE OF PAVE.
670.94	8.0	385+62.85	671.15	8.0	670.94
670.94	9.50	385+87.85	671.15	8.0	671.33
670.94	10.77	386+0	671.15	8.0	671.52
670.77	12.35	386+12.85	670.98	8.0	671.56
670.45	14.85	386+37.85	670.66	8.0	671.62
670.30	15.57	386+50	670.51	8.0	671.67
670.55	16.0	386+62.85	670.76	8.0	672.13
670.55	16.0	386+62.98	670.76	8.0	672.13
670.65	14.85	386+87.98	670.86	8.0	671.82
670.70	13.79	387+0	670.91	8.0	671.70
670.74	12.33	387+12.98	670.95	8.0	671.53
670.80	9.50	387+37.98	671.01	8.0	671.19
670.87	8.0	387+62.98	671.08	8.0	670.87

88.259 YDS. EXTRA PAVE.



B.M. Sta. 379+0  
S.E. Cor. Conc. Base of Gas Pump.  
El. = 670.55

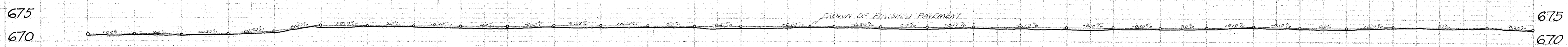
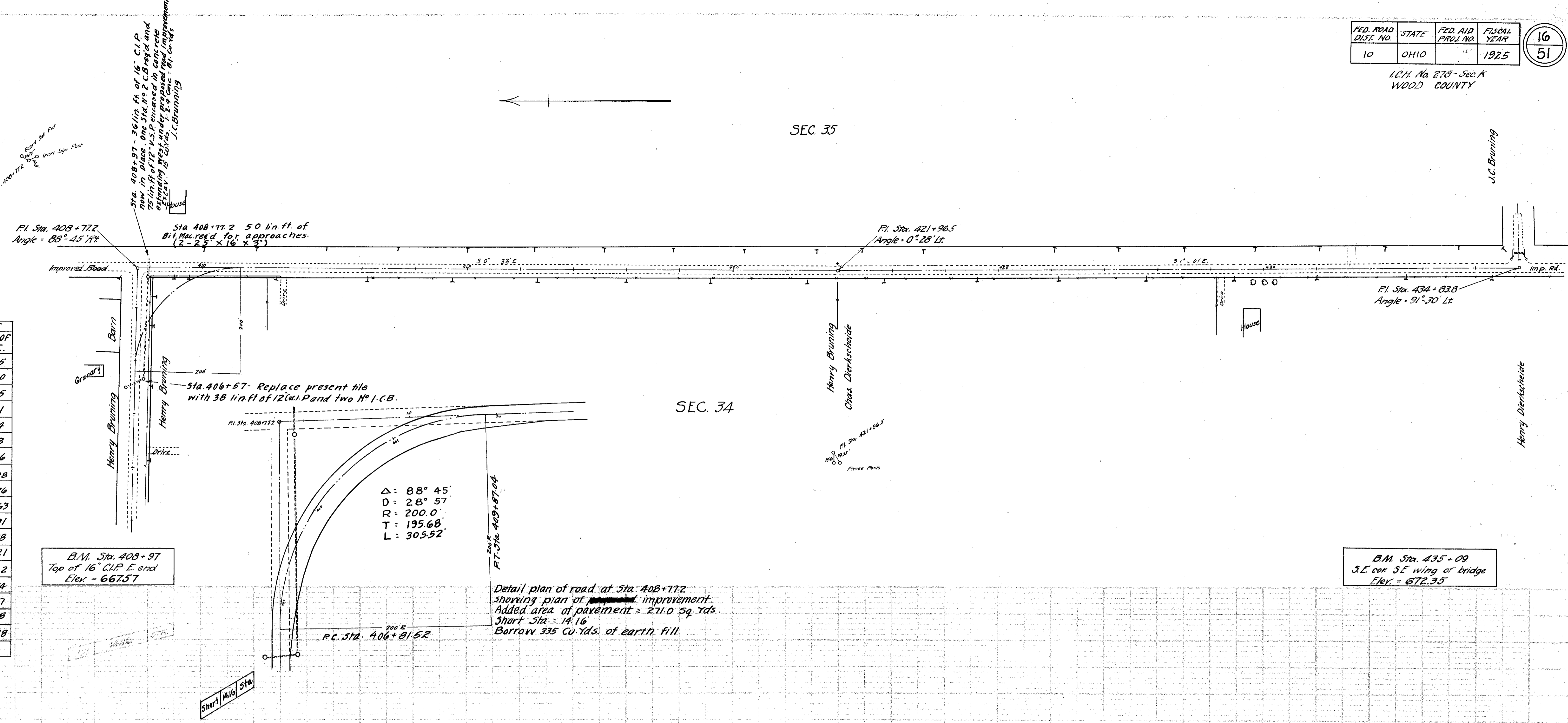


SEC. 35

SEC. 34

LEFT EDGE OF PAVE.	WIDTH	STATION	GRADE	WIDTH	RIGHT EDGE OF PAVE.
671.45	8.0	406+31.52	671.66	8.0	671.45
671.89	8.0	406+56.52	671.71	9.5	671.50
672.33	8.0	406+81.52	671.76	12.33	671.55
672.78	8.0	407+06.52	671.82	14.85	671.61
673.30	8.0	407+31.52	671.95	16.0	671.74
673.39	8.0	407+50	672.04	16.0	671.83
673.52	8.0	407+75	672.17	16.0	671.96
673.64	8.0	408+0	672.29	16.0	672.08
673.92	8.0	408+25	672.57	16.0	672.36
674.19	8.0	408+50	672.84	16.0	672.63
674.47	8.0	408+75	673.12	16.0	672.91
674.74	8.0	409+0	673.39	16.0	673.18
674.77	8.0	409+25	673.42	16.0	673.21
674.78	8.0	409+37.04	673.43	16.0	673.22
674.41	8.0	409+62.04	673.45	14.85	673.24
674.05	8.0	409+87.04	673.48	12.33	673.27
673.67	8.0	410+12.04	673.49	9.5	673.28
673.28	8.0	410+37.04	673.49	8.0	673.28

271.0 SQYDS. EXTRA PAVE.



STATION	SURFACE FINISHED GRADE ELEVATION
404	671.19
405	671.30
406	671.53
407	671.79
408	672.00
409	673.10
410	673.49
411	673.49
412	673.29
413	673.29
414	673.39
415	673.36
416	673.46
417	673.46
418	673.26
419	673.36
420	673.46
421	673.26
422	673.26
423	673.43
424	673.37
425	673.23
426	673.33
427	673.23
428	673.23
429	673.33
430	673.23
431	673.23
432	673.33
433	673.33
434	673.34
435	673.04

Exc. = 137 CU. YDS.  
EMB. + 15% = 135 CU. YDS.  
WASTE 2 CU. YDS.

Exc. = 87 CU. YDS.  
EMB. + 15% = 232 CU. YDS.  
BORROW 145 CU. YDS.

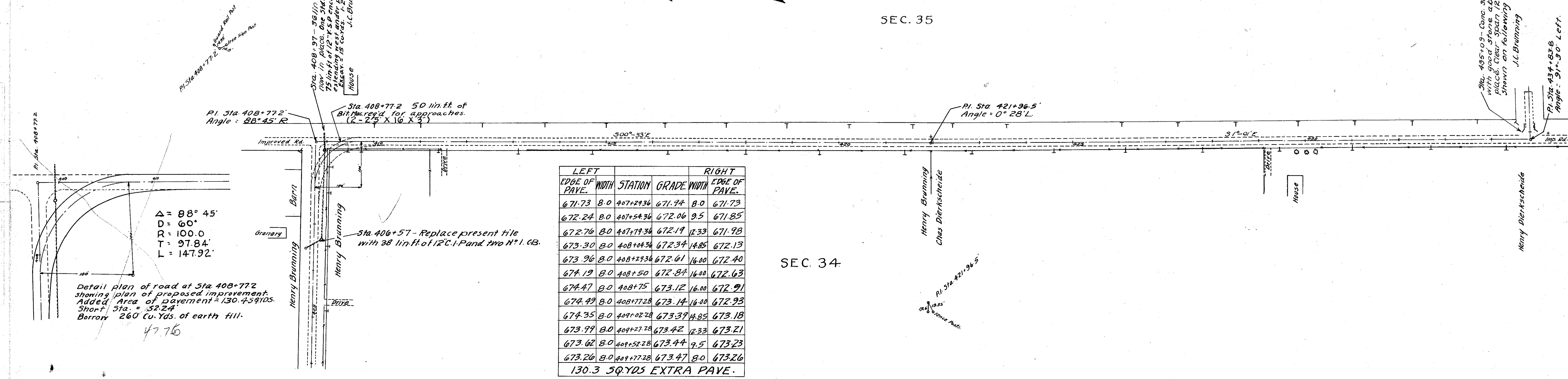
Exc. = 302 CU. YDS.  
EMB. + 15% = 302 CU. YDS.

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR
10	OHIO		1925

I.C.H. No. 278 - Sec. K  
WOOD COUNTY

SEC. 35

SEC. 34

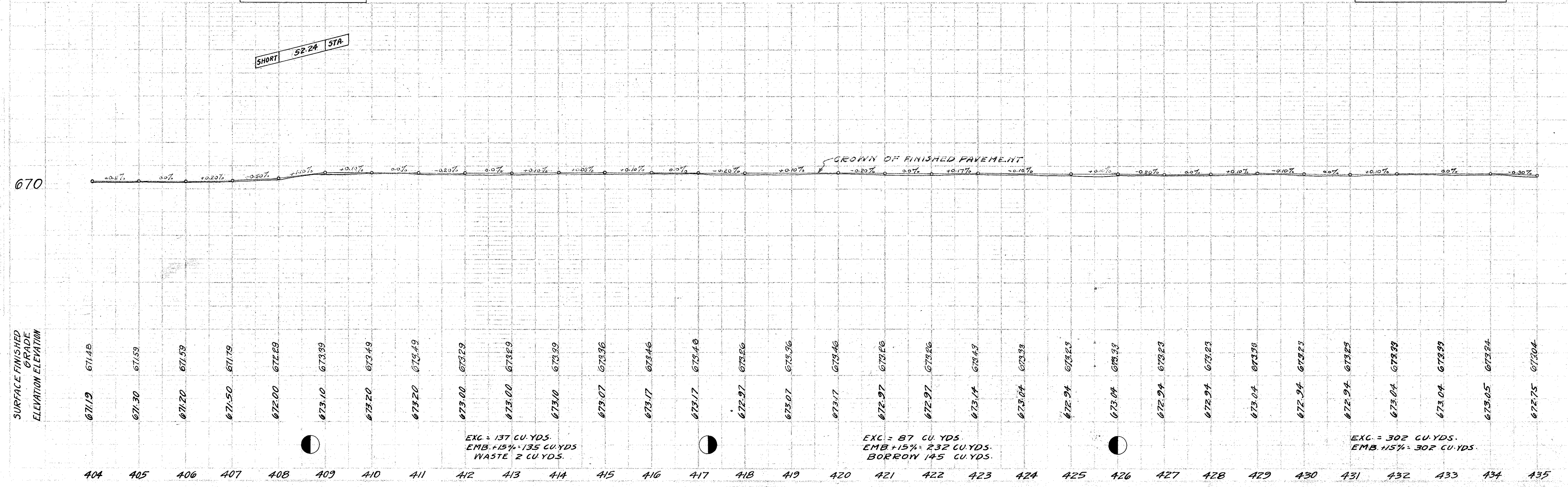


LEFT EDGE OF PAVE.	WIDTH	STATION	GRADE	WIDTH	RIGHT EDGE OF PAVE.
671.73	8.0	407+29.36	671.94	8.0	671.73
672.24	8.0	407+54.36	672.06	9.5	671.85
672.76	8.0	407+79.36	672.19	12.33	671.98
673.30	8.0	408+04.36	672.34	14.85	672.13
673.96	8.0	408+29.36	672.61	16.00	672.40
674.19	8.0	408+50	672.84	16.00	672.63
674.47	8.0	408+75	673.12	16.00	672.91
674.49	8.0	408+77.28	673.14	16.00	672.93
674.35	8.0	409+02.28	673.39	14.85	673.18
673.99	8.0	409+27.28	673.42	12.33	673.21
673.62	8.0	409+52.28	673.44	9.5	673.23
673.26	8.0	409+77.28	673.47	8.0	673.26

130.3 SQ. YDS EXTRA PAVE.

B.M. Sta. 408+97  
Top of 16" C.I.P. E. End.  
E.L. = 667.57

B.M. Sta. 435+09  
S.E. Cor. S.E. Wing of Bridge.  
E.L. = 672.35



EXC. = 137 CU. YDS.  
EMB. +15% = 135 CU. YDS.  
WASTE 2 CU. YDS.

EXC. = 87 CU. YDS.  
EMB. +15% = 232 CU. YDS.  
BORROW 145 CU. YDS.

EXC. = 302 CU. YDS.  
EMB. +15% = 302 CU. YDS.

404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435



FOR ANY QUESTIONS PLEASE CONTACT ODOT DISTRICT 2 REAL ESTATE AT 419-353-8131

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR
10	OHIO		1925

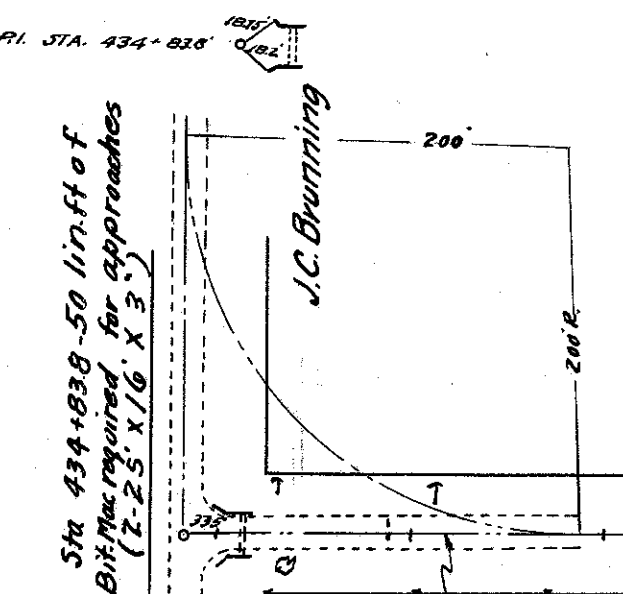
17  
51

I.C.H. No. 278 - Sec. K  
WOOD COUNTY

LEFT EDGE OF PAVEMENT	WIDTH	STATION	GRADE	RIGHT EDGE OF PAVEMENT	WIDTH
673.12	8.0	432+28.09	673.33	8.0	673.12
673.12	9.5	432+53.49	673.33	8.0	673.51
673.12	12.33	432+78.49	673.33	8.0	673.90
673.12	14.85	432+103.49	673.33	8.0	674.29
673.12	16.0	432+128.49	673.33	8.0	674.68
673.13	16.0	433+50	673.34	8.0	674.69
673.13	16.0	433+75	673.34	8.0	674.69
673.13	16.0	434+00	673.34	8.0	674.69
673.06	16.0	434+25	673.27	8.0	674.62
672.98	16.0	434+50	673.19	8.0	674.54
672.90	16.0	434+75	673.11	8.0	674.46
672.83	16.0	435+00	673.04	8.0	674.39
672.78	16.0	435+25	672.99	8.0	674.34
672.75	16.0	435+50	672.96	8.0	674.31
672.70	14.85	435+75	672.91	8.0	673.87
672.65	12.33	435+100	672.86	8.0	673.43
672.59	9.5	435+125	672.80	8.0	672.98
672.54	8.0	435+150	672.75	8.0	672.54

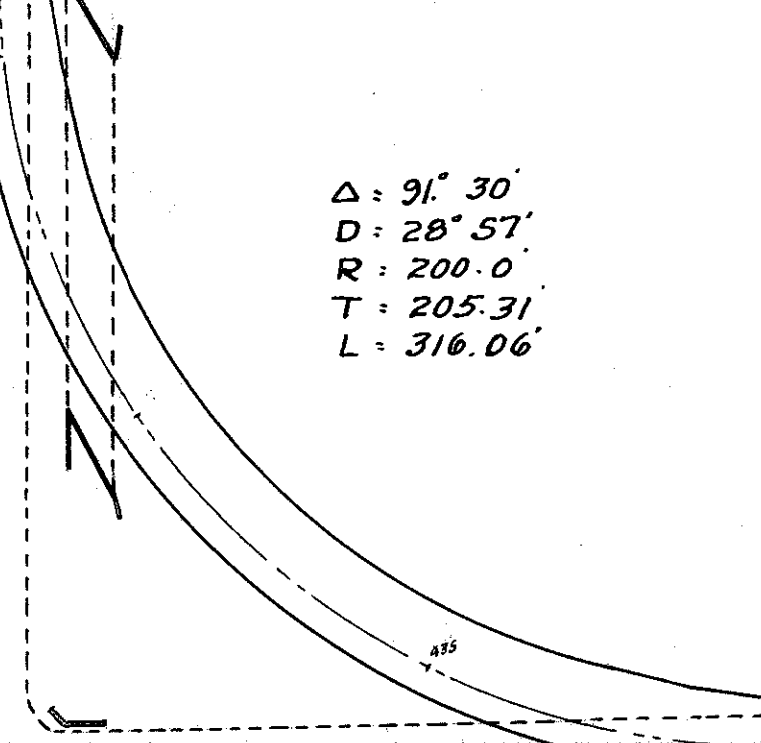
280.4 SQ. YDS. EXTRA PAV.

SEC. 35



Sta. 335+86 - 44.4 sq. yds. of water bound macadam & thick compacted measurement in two courses req'd to connect edge of curve to present approach.

P.C. Sta. 432+78.49  
200 R.



B.M. STA. 440+0  
Nail in Tel. pole North  
Elev. = 672.31

Detail plan of road at Sta. 434+83.8 showing location of plan of improvement. Short Sta. = 544'  
Added area of pavement = 280.4 sq. yds.  
Borrow 440 cu. yds. of earth fill.  
Build 5th slab top rainf. conc. structure 112' clear roadway.

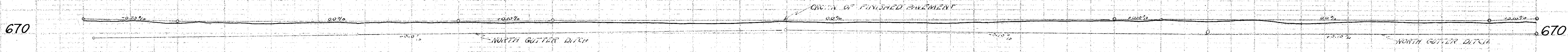
LEFT EDGE OF PAVEMENT	WIDTH	STATION	GRADE	RIGHT EDGE OF PAVEMENT	WIDTH
672.74	8.0	460+30.98	672.95	8.0	672.74
673.13	8.0	460+55.98	672.95	9.50	672.74
673.53	8.0	460+80.98	672.95	12.33	672.74
673.83	8.0	461+00	672.95	14.38	672.74
673.92	8.0	461+05.98	672.95	14.85	672.74
673.92	8.0	461+18.86	672.95	14.85	672.74
673.83	8.0	461+25	672.95	14.38	672.74
673.53	8.0	461+43.86	672.95	12.33	672.74
673.13	8.0	461+68.86	672.95	9.50	672.74
672.74	8.0	461+92.86	672.95	8.0	672.74

612 SQ. YDS. EXTRA PAVEMENT

Δ = 28° 56'  
D = 46°  
R = 127.97  
T = 33.02  
L = 62.89

Can it be decreased?  
No.

B.M. STA. 461+25  
Nail in Anchor Post S.  
Elev. = 671.87



STATION	SURFACE FINISHED GRADE ELEVATION	DITCH GRADE ELEVATION
435	673.04	
436	672.05	669.20
437	672.65	669.30
438	672.65	669.49
439	672.65	669.50
440	672.65	669.60
441	672.65	669.70
442	672.65	669.80
443	672.65	669.90
444	672.75	670.00
445	672.85	670.10
446	672.85	670.20
447	672.85	670.30
448	672.85	670.40
449	672.85	670.50
450	672.85	670.60
451	672.85	670.50
452	672.85	670.40
453	672.85	670.30
454	672.85	670.20
455	672.85	670.10
456	672.85	670.00
457	672.85	669.90
458	672.95	669.80
459	672.95	669.70
460	672.95	669.80
461	672.95	669.90
462	672.95	670.00
463	672.95	670.10
464	672.95	670.20
465	673.05	670.30
466	673.15	670.40

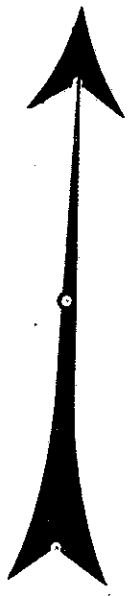
EXC. = 256 CU. YDS.  
EMB. + 15% = 256 CU. YDS.

EXC. = 205 CU. YDS.  
EMB. + 15% = 205 CU. YDS.

EXC. = 461 CU. YDS.  
EMB. + 15% = 460 CU. YDS.  
WASTE 1 CU. YD.

LEFT EDGE OF PAVE.	WIDTH	STATION	GRADE	WIDTH	RIGHT EDGE OF PAVE.
673.12	8.0	433+91.5	673.33	8.0	673.12
673.12	9.50	433+56.45	673.33	8.0	673.51
673.13	12.33	433+81.5	673.34	8.0	673.91
673.11	14.85	434+06.5	673.32	8.0	674.28
673.04	16.00	434+31.5	673.25	8.0	674.60
672.98	16.00	434+50	673.19	8.0	674.54
672.90	16.00	434+75	673.11	8.0	674.46
672.88	16.00	434+98.65	673.01	8.0	674.44
672.81	14.85	435+06.45	672.92	8.0	673.98
672.76	12.33	435+33.65	672.97	8.0	673.54
672.71	9.50	435+58.65	672.92	8.0	673.10
672.66	8.0	435+83.65	672.87	8.0	672.66

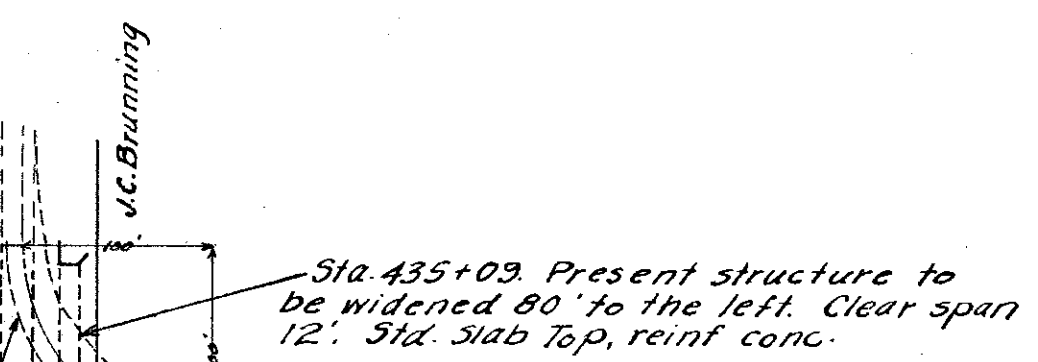
134.45 QYDS EXTRA PAV.



SEC. 35

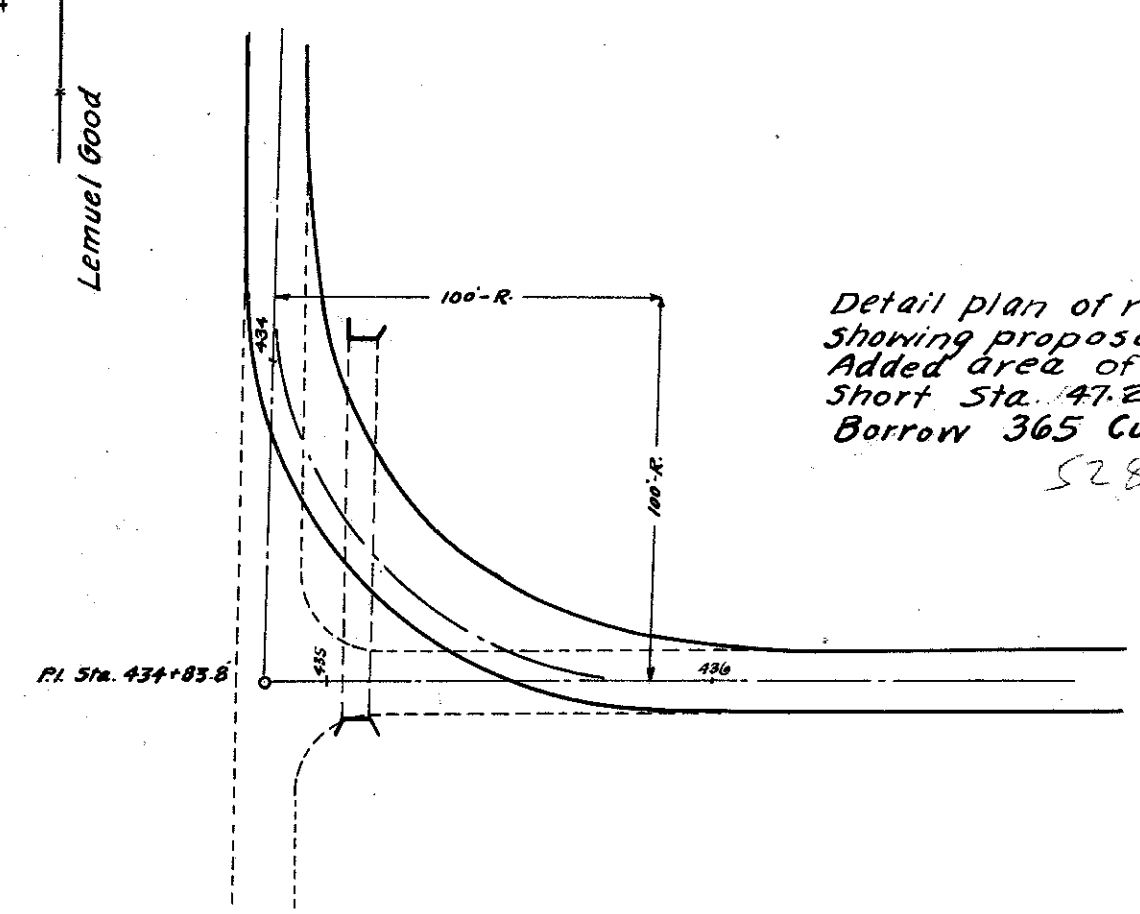
PI. Sta. 434+83.8'

Sta. 434+83.8' 50' lift of bridge over ditches for approaches



Sta. 435+03 Present structure to be widened 80' to the left. Clear span 12' Slab top, reinf. conc.

Δ = 91° 30'  
D = 60°  
R = 100.0'  
T = 102.65'  
L = 152.50'



Detail plan of road at Sta. 434+83.8 showing proposed plan of improvement. Added area of pavement = 134.45 Yds. Short Sta. 47.20 Borrow 365 Cu. Yds. of earth fill.

B.M. Sta. 440+0 Nail in Tel. Pole North El. = 672.31

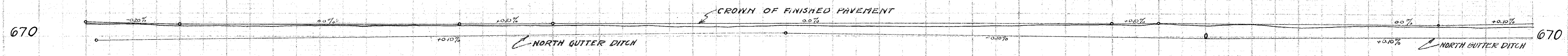
B.M. Sta. 461+25 Nail in Anchor Post 50. El. = 671.87

LEFT EDGE OF PAVE.	WIDTH	STATION	GRADE	WIDTH	RIGHT EDGE OF PAVE.
672.74	8.0	460+30.98	672.95	8.0	672.74
673.13	8.0	460+55.98	672.95	9.50	672.74
673.53	8.0	460+80.98	672.95	12.33	672.74
673.83	8.0	461+0	672.95	14.38	672.74
673.92	8.0	461+05.98	672.95	14.85	672.74
673.92	8.0	461+18.86	672.95	14.85	672.74
673.83	8.0	461+25	672.95	14.38	672.74
673.53	8.0	461+43.86	672.95	12.33	672.74
673.13	8.0	461+68.86	672.95	9.50	672.74
672.74	8.0	461+93.86	672.95	8.0	672.74

612.54 YDS EXTRA PAVE.

Δ = 28° 56'  
D = 46°  
R = 127.97'  
T = 33.02'  
L = 62.89'

SHORT 47.20' STA.

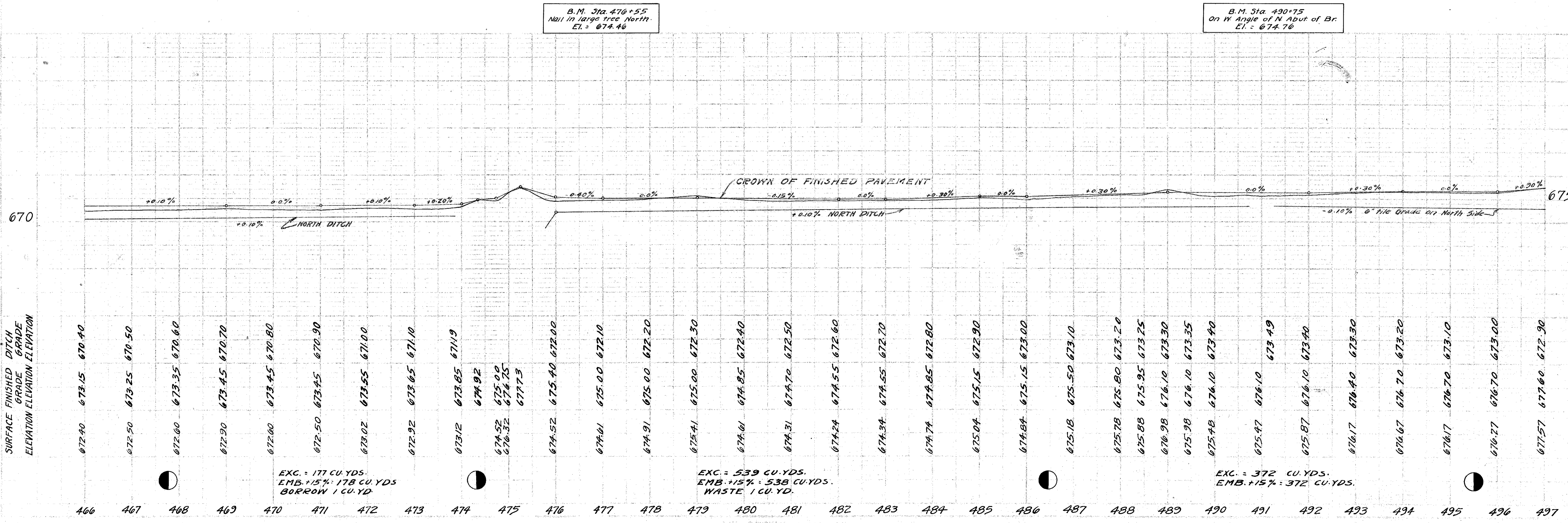
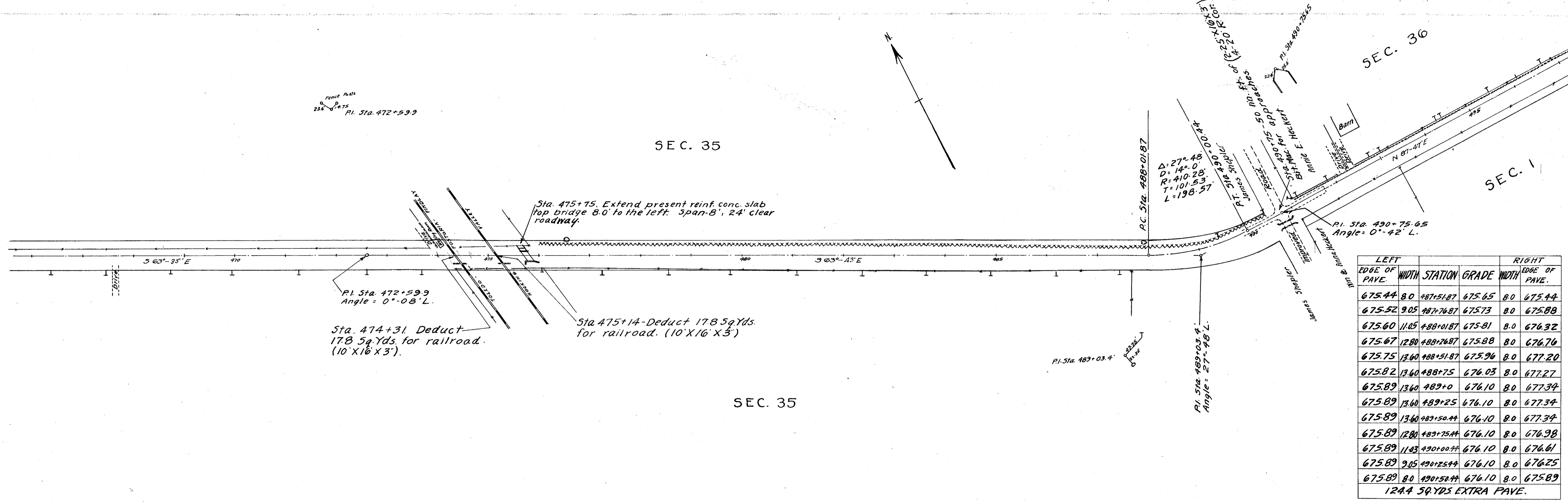


STATION	SURFACE FINISHED DITCH GRADE ELEVATION	GRADE	GRADE ELEVATION
435	672.75	-0.20%	672.04
436	672.25	0.0%	669.20
437	672.05	0.0%	669.30
438	672.15	0.0%	669.49
439	672.05	0.0%	669.50
440	672.13	0.0%	669.60
441	672.13	+0.10%	669.70
442	672.23	+0.10%	669.80
443	672.23	+0.10%	669.90
444	672.33	+0.10%	670.00
445	672.23	+0.10%	670.10
446	672.33	+0.10%	670.20
447	672.23	+0.10%	670.30
448	672.03	+0.10%	670.40
449	672.13	+0.10%	670.50
450	672.41	+0.10%	670.60
451	672.21	+0.10%	670.50
452	672.21	+0.10%	670.40
453	672.21	+0.10%	670.30
454	672.11	+0.10%	670.20
455	672.31	+0.10%	670.10
456	672.41	+0.10%	670.00
457	672.53	+0.10%	669.90
458	672.73	+0.10%	669.80
459	672.63	+0.10%	669.70
460	672.93	+0.10%	669.60
461	672.01	+0.10%	669.50
462	672.31	+0.10%	670.00
463	672.31	+0.10%	670.10
464	672.31	+0.10%	670.20
465	672.41	+0.10%	670.30
466	672.40	+0.10%	670.40

EXC. = 256 CU. YDS.  
EMB. + 15% = 256 CU. YDS.

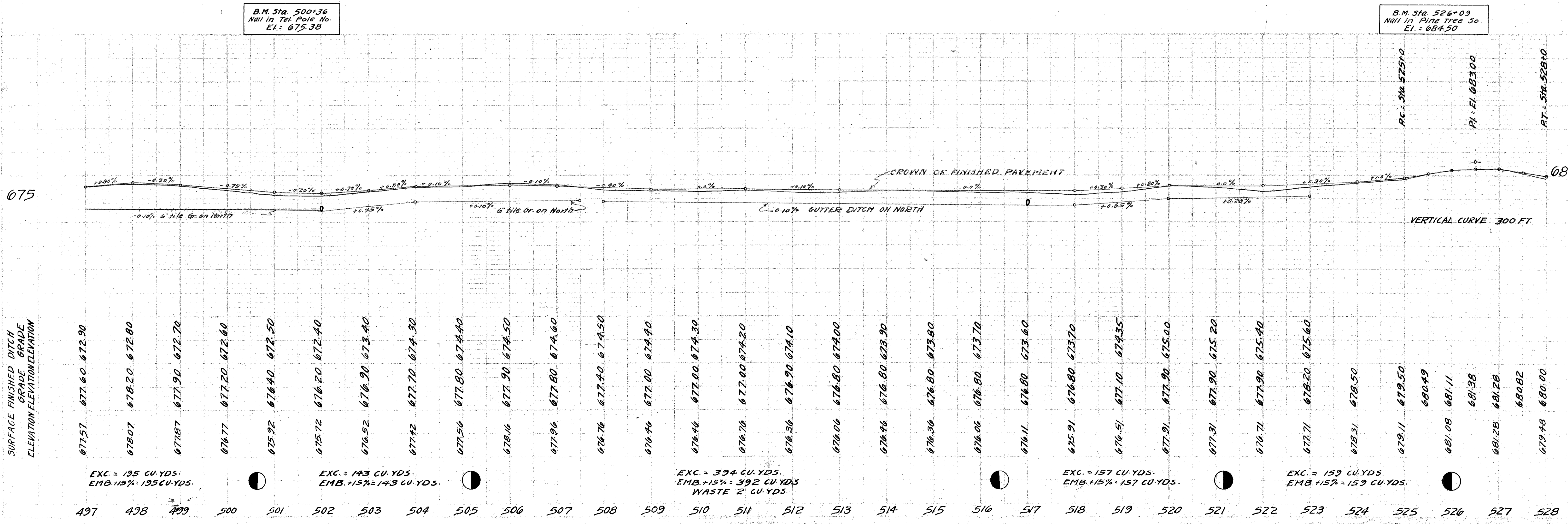
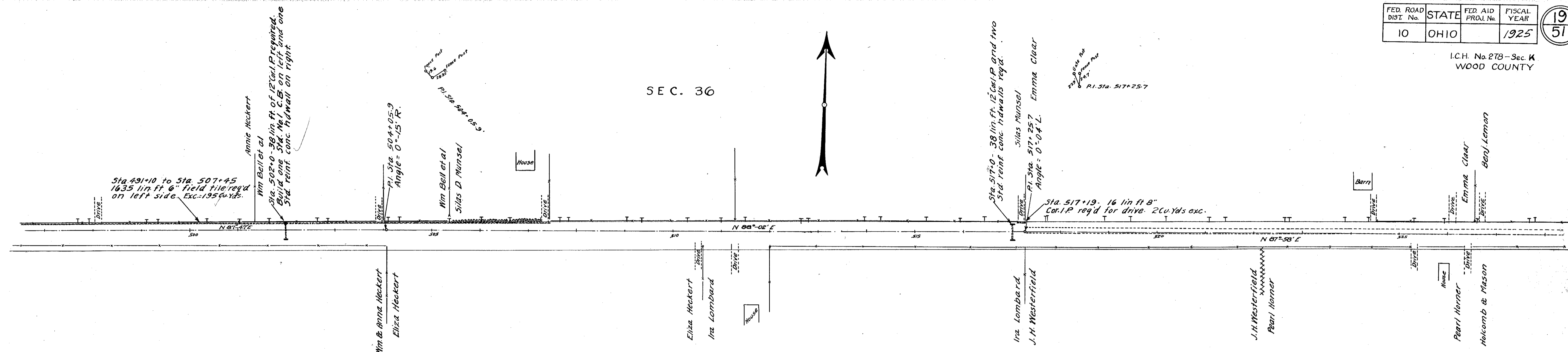
EXC. = 205 CU. YDS.  
EMB. + 15% = 205 CU. YDS.

EXC. = 461 CU. YDS.  
EMB. + 15% = 460 CU. YDS.  
WASTE = 1 CU. YD.



SEC. 30

SEC. 1



B.M. Sta. 500+36  
Nail in Tel. Pole No.  
El. = 675.38

B.M. Sta. 526+09  
Nail in Pine Tree 50.  
El. = 684.50

EXC. = 195 CU. YDS.  
EMB. +15% = 195 CU. YDS.

EXC. = 143 CU. YDS.  
EMB. +15% = 143 CU. YDS.

EXC. = 394 CU. YDS.  
EMB. +15% = 392 CU. YDS.  
WASTE 2 CU. YDS.

EXC. = 157 CU. YDS.  
EMB. +15% = 157 CU. YDS.

EXC. = 159 CU. YDS.  
EMB. +15% = 159 CU. YDS.

FOR ANY QUESTIONS PLEASE CONTACT ODOT DISTRICT 2 REAL ESTATE AT 419-353-8131

