

I. C. H. No. 520 SEC. F
LAKE COUNTY
Henry P. Winter

LEFT					RIGHT				
Edge Par.	Width	Station	Grade Elev.	Width	Edge Par.	Width	Station	Grade Elev.	Width
626.03	9'	121+0	626.20	9'	626.08	9'	126+0	626.62	9'
626.09	9'	121+50	625.94	9'	625.77	9'	126+50	626.75	10.3
626.05	9'	122+0	625.80	9'	625.63	9'	127+0	626.88	11.4
626.13	9'	122+50	625.76	9'	625.59	9'	127+50	627.01	11.4
626.26	9'	123+0	625.84	9'	625.67	9'	128+0	627.14	11.4
626.32	9'	123+50	625.97	9'	625.80	9'	128+50	627.27	11.4
626.28	9'	124+0	626.03	9'	625.86	9'	129+0	627.40	10.5
626.23	9'	124+50	626.17	9'	625.93	9'	129+50	627.53	9.3
626.17	9'	124+50	626.23	9'	626.06	9'	129+63	627.56	9'
625.99	9'	124+75	626.16	9'	625.99	9'			

No extra Pavements

LEFT					RIGHT				
Edge Par.	Width	Station	Grade Elev.	Width	Edge Par.	Width	Station	Grade Elev.	Width
626.45	9'	126+0	626.62	9'	626.45	9'	126+0	626.62	9'
627.22	9'	126+50	626.75	10.3	626.58	9'	126+50	626.75	10.3
627.99	9'	127+0	626.88	11.4	626.71	9'	127+0	626.88	11.4
628.12	9'	127+50	627.01	11.4	626.84	9'	127+50	627.01	11.4
628.25	9'	128+0	627.14	11.4	626.97	9'	128+0	627.14	11.4
628.38	9'	128+50	627.27	11.4	627.10	9'	128+50	627.27	11.4
628.01	9'	129+0	627.40	10.5	627.23	9'	129+0	627.40	10.5
627.51	9'	129+50	627.53	9.3	627.36	9'	129+50	627.53	9.3
627.39	9'	129+63	627.56	9'	627.39	9'	129+63	627.56	9'

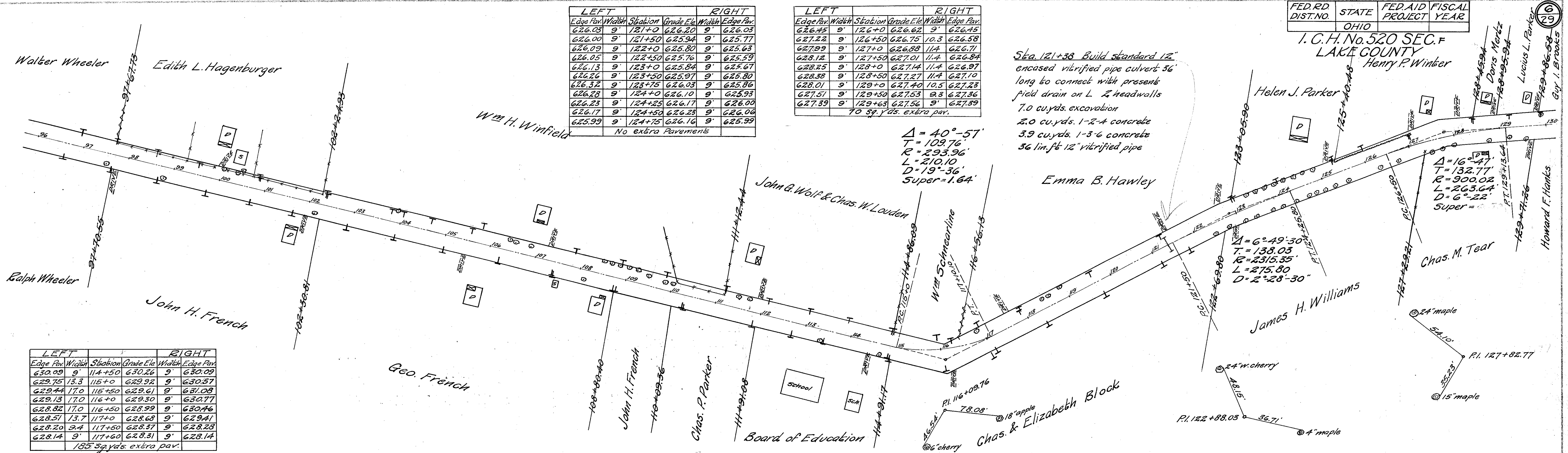
70 sq. yds. extra pav.

$\Delta = 40^\circ - 57'$
 $T = 109.76'$
 $R = 293.96'$
 $L = 210.10'$
 $D = 19^\circ - 36'$
 $Super = 1.64'$

Sta. 121+38 Build standard 12" encased vitrified pipe culvert 36' long to connect with present field drain on L. 2 headwalls
 7.0 cu. yds. excavation
 2.0 cu. yds. 1-2-4 concrete
 3.9 cu. yds. 1-3-6 concrete
 36 lin. ft 12" vitrified pipe

$\Delta = 16^\circ - 47'$
 $T = 132.77'$
 $R = 900.02'$
 $L = 263.64'$
 $D = 6^\circ - 22'$
 $Super =$

$\Delta = 6^\circ - 49' - 30''$
 $T = 138.03'$
 $R = 2315.35'$
 $L = 275.80'$
 $D = 2^\circ - 28' - 30''$



LEFT					RIGHT				
Edge Par.	Width	Station	Grade Elev.	Width	Edge Par.	Width	Station	Grade Elev.	Width
630.09	9'	114+50	630.26	9'	630.09	9'	114+50	630.26	9'
629.75	13.3	115+0	629.92	9'	630.57	9'	115+0	629.92	9'
629.44	17.0	115+50	629.61	9'	631.08	9'	115+50	629.61	9'
629.13	17.0	116+0	629.30	9'	630.77	9'	116+0	629.30	9'
628.82	17.0	116+50	628.99	9'	630.46	9'	116+50	628.99	9'
628.51	13.7	117+0	628.68	9'	629.41	9'	117+0	628.68	9'
628.20	9.4	117+50	628.37	9'	628.28	9'	117+50	628.37	9'
628.14	9'	117+60	628.31	9'	628.14	9'	117+60	628.31	9'

185 sq. yds. extra pav.

B.M. #25 Sta. 97+57
Spike in 24" W. cherry
25' 60" R. of C.
Elev. = 627.29

B.M. #26 Sta. 102+15
Spike in 12" apple
21' 60" R. of C.
Elev. = 628.91

B.M. #27 Sta. 106+55
Spike in 30" maple
21' 60" L. of C.
Elev. = 630.21

B.M. #28 Sta. 110+13
Spike in 24" maple
14' 60" L. of C.
Elev. = 630.85

B.M. #29 Sta. 114+69
Spike in 30" oak
27' 60" R. of C.
Elev. = 630.80

B.M. #30 Sta. 118+61
Spike in 24" maple
20' 60" L. of C.
Elev. = 628.31

B.M. #31 Sta. 123+34
Spike in 10" ash
27' to L. of C.
Elev. = 625.54

B.M. #32 Sta. 127+92
Spike in 14" maple
22' to R. of C.
Elev. = 627.48

