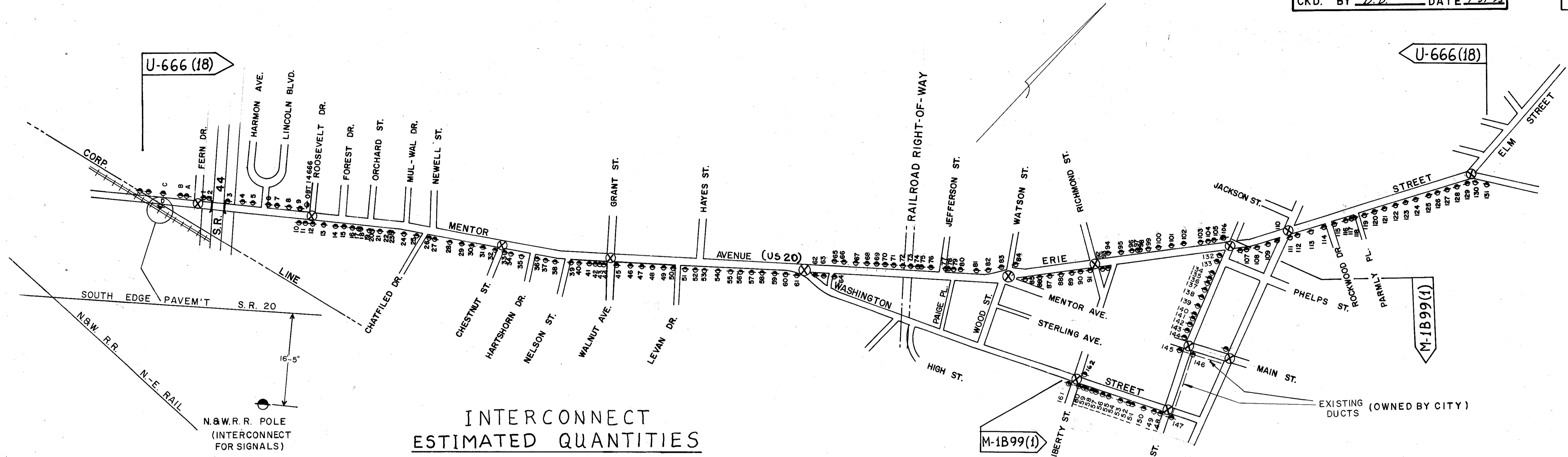


CALC. BY E.G. DATE 11-11-74
 CKD. BY D.D. DATE 1-31-75

FED. RD. DIV.	STATE	PROJECT
5	OHIO	T-4030-113

10
38

LAKE COUNTY
 LAK. - 20-14.30
 LAK. - 86-0.25
 AND WASHINGTON STREET
 AND ST. CLAIR STREET



INTERCONNECT
 ESTIMATED QUANTITIES

POLE NO.	C.E.I. NO.	P.E.C. NO.	QUANT. IN FT.
A		3779	52
B		3775	156
C		3774	100
D	N&W R.R.		

POLE NO.	O.B.T. NO.	P.E.C. NO.	QUANT. IN FT.
1	16453	442*	72
2			124
3			193
4		3785	102
5		3786	122
6		3788	102
7	13261	3789	104
8		3790	102
9		3791	41
10	52575	229	64
11	18529	230	83
12	18528	232*	104
13	18527	233	108
14	18526	234	78
15	985	235	97
16	18524	236	71
17	14911		0
18		237	97
19		4929	16
20	14906	3798	74
21	18521	239	99
22		4929	8
23	18520	240	118
24	18519	241	120
25		243	106
26	14907	3800	63
27	11644	244	145
28	52576	246	112
29	11642	247	99
30	33851	248	102
31	11018	249	129
32		250	
33	11103	251*	66

POLE NO.	O.B.T. NO.	P.E.C. NO.	QUANT. IN FT.
34	11017	252	82
35	11014	253	146
36	11013	254	76
37	727		90
38		256	129
39	13265	3805	81
40	51472	258	100
41	51471	259	96
42	51470	260	94
43	57531	792	20
44	26977*		24
45	14443	3807	146
46	11103	262	110
47	11002	263	94
48	11001	264	106
49	10660	265	90
50		267	112
51	50752		95
52	11397	270	95
53		271	125
54	18512		114
55	11394	274	92
56	11393	275	98
57	11382	276	102
58	52592	277	120
59	11390	278	104
60	11389	279	111
61		281*	158
62	51225	282	83
63		4223	80
64		343	4
65	14762	3831	
66	14761	3832	93

POLE NO.	O.B.T. NO.	P.E.C. NO.	QUANT. IN FT.
67	14760	3833	109
68	14759	3835	89
69	14758	3836	82
70	14757	3841	80
71	14756	3843	93
72	14755	3844	76
73	14754	3845	56
74			22
75	14784	3847	107
76	14783	3848	111
77	14782	3850	29
78	14781	3830	38
79	14784	385	91
80	14793	3853	150
81	52941	3854	101
82		3856	125
83		3757	114
84		4035*	100
85	14536	4034	125
86	14537	4033	105
87	14538	4032	106
88	14539	4029	101
89	14540	4028	78
90	14541	4027	118
91		4026*	117
92		2029	45
93		743	20
94	13962	4025	131
95	13961	4024	98
96			54
97	16331	4251	24
98	13959	4022	
99	13958	4021	80

POLE NO.	O.B.T. NO.	P.E.C. NO.	QUANT. IN FT.
100	13957		93
101	13956	4016	122
102	13955	4014	124
103	13953	4013	146
104		4012	64
105	13950	4281	63
106		4573*	213
107		4011	66
108	11114	4010	111
109			106
110		4008*	103
111		4007	87
112		2319	92
113		4006	133
114	15183		134
115			95
116	15006	4002	117
117	17116	4895	52
118		3999	44
119		3997	92
120	15008	3996	89
121	15009	3995	99
122	15010	3994	99
123	15011	3993	103
124	15012	3992	105
125	15013	3991	123
126		3990	90
127		3989	83
128		3988	105
129	15014	3987	106
130	15015	3985	74
131		3984*	103
146			450

POLE NO.	O.B.T. NO.	P.E.C. NO.	QUANT. IN FT.
106		4573	110
132		2474	62
133		2475	118
134		2476	59
135		A-545	45
136	12771	2477	68
137	15760		76
138	15761	2479	92
139	15762	2480	107
140	15763	2481	9
141			65
142			63
143			80
144		*	
146			618
148		3719*	100
149		3720	98
150		3721	109
151		3722	2
152			122
153		3723	104
154		3724	60
155		A-423	72
156		3725	36
157		A-422	65
158		3726	4
159			51
160		2039	60
162	52660	*	

TRAFFIC - SIGNAL QUANTITIES SUB-SUMMARY		UNIT	QUANTITY
FEDERAL - STATE-COUNTY PARTICIPATION			
625	INTERCONNECT CABLE INTEGRAL MESSENGER TYPE WITH ACCESSORIES IMSA 19-3-67 9C/#12AWG	LF.	12515
625	INTERCONNECT CABLE WITH ACCESSORIES IMSA 19-1-67 9C/#12AWG	LF.	450
M-1899 (1) FEDERAL - COUNTY PARTICIPATION			
625	INTERCONNECT CABLE INTEGRAL MESSENGER TYPE WITH ACCESSORIES IMSA 19-3-67 9C/#12AWG	LF.	1837
625	INTERCONNECT CABLE WITH ACCESSORIES IMSA 19-1-67 9C/#12AWG	LF.	618

PERCENT RESETS - PAINESVILLE, OHIO TRAFFIC SIGNAL SYSTEM

INTERSECTIONS	DIAL 1 - 60 SEC.			DIAL 2 - 70 SEC.			DIAL 3 - 75 SEC.		
	R1	R2	R3	R1	R2	R3	R1	R2	R3
MENTOR @	AVG.	EAST BD	WEST BD	AVG.	EAST BD	WEST BD	AVG.	EAST BD	WEST BD
A. FERN	23	25	22	27	33	29	29	51	36
B. ROOSEVELT	83	88	78	85	79	87	86	3	8
C. CHESTNUT	34	35	32	37	46	41	38	59	48
D. WALNUT	84	92	73	86	84	3	87	89	4
E. WASHINGTON	33	35	32	36	34	39	37	40	48
F. ERIE, WOOD	74	75	72	74	87	73	76	4	79
ERIE AVE @									
G. RICHMOND	23	47	7	25	24	44	26	32	48
H. ST. CLAIR	72	45	47	72	76	96	73	76	8
J. STATE	69	75	58	70	90	79	72	93	88
K. ELM	27	32	25	31	40	30	32	53	35
WASHINGTON @									
R. LIBERTY	23	47	7	25	24	44	26	32	48
S. ST. CLAIR	72	45	47	72	76	96	73	76	8
MAIN ST. @									
T. ST. CLAIR	69	75	58	70	90	79	72	93	88
U. STATE	72	45	47	72	76	96	73	76	8

⊗ SIGNALIZED INTERSECTION
 * POLE WITH TAP SPLICE ENCLOSURE

INTERCONNECTION SCHEMATIC

SCALE: 1" = 500'

IMSA 19-3-67 SUBTOTAL 308
 IMSA 19-3-67 SUBTOTAL 2921
 IMSA 19-3-67 SUBTOTAL 3176
 IMSA 19-3-67 SUBTOTAL 2874
 IMSA 19-3-67 SUBTOTAL 3236
 IMSA 19-3-67 SUBTOTAL 450
 IMSA 19-3-67 SUBTOTAL 1837
 IMSA 19-3-67 SUBTOTAL 618