

GC				GD			
CLEAR TO		CLEAR TO		CLEAR TO		CLEAR TO	
1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8
2	3	4	5	6	7	8	9
3	4	5	6	7	8	9	10
4	5	6	7	8	9	10	11
5	6	7	8	9	10	11	12
6	7	8	9	10	11	12	13
7	8	9	10	11	12	13	14
8	9	10	11	12	13	14	15
9	10	11	12	13	14	15	16
10	11	12	13	14	15	16	17
11	12	13	14	15	16	17	18
12	13	14	15	16	17	18	19
13	14	15	16	17	18	19	20
14	15	16	17	18	19	20	21
15	16	17	18	19	20	21	22
16	17	18	19	20	21	22	23
17	18	19	20	21	22	23	24
18	19	20	21	22	23	24	25
19	20	21	22	23	24	25	26
20	21	22	23	24	25	26	27
21	22	23	24	25	26	27	28
22	23	24	25	26	27	28	29
23	24	25	26	27	28	29	30
24	25	26	27	28	29	30	31
25	26	27	28	29	30	31	32
26	27	28	29	30	31	32	33
27	28	29	30	31	32	33	34
28	29	30	31	32	33	34	35
29	30	31	32	33	34	35	36
30	31	32	33	34	35	36	37
31	32	33	34	35	36	37	38
32	33	34	35	36	37	38	39
33	34	35	36	37	38	39	40
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35	36	37	38	39	40	41	42
36	37	38	39	40	41	42	43
37	38	39	40	41	42	43	44
38	39	40	41	42	43	44	45
39	40	41	42	43	44	45	46
40	41	42	43	44	45	46	47
41	42	43	44	45	46	47	48
42	43	44	45	46	47	48	49
43	44	45	46	47	48	49	50
44	45	46	47	48	49	50	51
45	46	47	48	49	50	51	52
46	47	48	49	50	51	52	53
47	48	49	50	51	52	53	54
48	49	50	51	52	53	54	55
49	50	51	52	53	54	55	56
50	51	52	53	54	55	56	57
51	52	53	54	55	56	57	58
52	53	54	55	56	57	58	59
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56	57	58	59	60	61	62	63
57	58	59	60	61	62	63	64
58	59	60	61	62	63	64	65
59	60	61	62	63	64	65	66
60	61	62	63	64	65	66	67
61	62	63	64	65	66	67	68
62	63	64	65	66	67	68	69
63	64	65	66	67	68	69	70
64	65	66	67	68	69	70	71
65	66	67	68	69	70	71	72
66	67	68	69	70	71	72	73
67	68	69	70	71	72	73	74
68	69	70	71	72	73	74	75
69	70	71	72	73	74	75	76
70	71	72	73	74	75	76	77
71	72	73	74	75	76	77	78
72	73	74	75	76	77	78	79
73	74	75	76	77	78	79	80
74	75	76	77	78	79	80	81
75	76	77	78	79	80	81	82
76	77	78	79	80	81	82	83
77	78	79	80	81	82	83	84
78	79	80	81	82	83	84	85
79	80	81	82	83	84	85	86
80	81	82	83	84	85	86	87
81	82	83	84	85	86	87	88
82	83	84	85	86	87	88	89
83	84	85	86	87	88	89	90
84	85	86	87	88	89	90	91
85	86	87	88	89	90	91	92
86	87	88	89	90	91	92	93
87	88	89	90	91	92	93	94
88	89	90	91	92	93	94	95
89	90	91	92	93	94	95	96
90	91	92	93	94	95	96	97
91	92	93	94	95	96	97	98
92	93	94	95	96	97	98	99
93	94	95	96	97	98	99	100

TRAFFIC VOLUMES
1991 AVERAGE WEEKDAY

US 4

AM	OFF	PM
132	219	231
90	172	233
152	200	205

US 5

AM	OFF	PM
203	214	193
104	116	110
32	42	41

US 5

AM	OFF	PM
82	134	109
39	52	84

VT 14

AM	OFF	PM
25	36	28
168	163	147

CONVERT INTERSECTION (US 4 & BRIDGE ST.)
SHALL BE COORDINATED WITH THIS INTERSECTION
SEE SHEET 82 FOR DETAILS

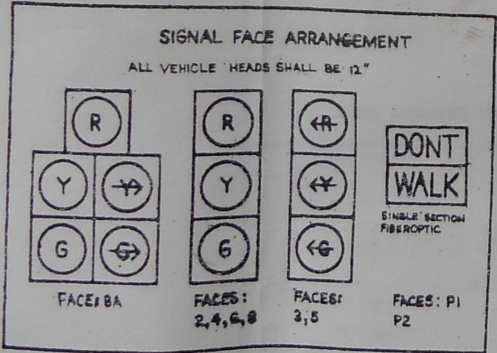
LEFT TURN
YIELD
ON GREEN

- LEGEND
- C- = NEW CONDUIT
 - + = EXISTING CONDUIT
 - = NEW PULL BOX
 - ← = EXISTING SIGNAL HEADS
 - ← = NEW SIGNAL HEADS
 - = EXISTING SIGNAL CONTROLLER
 - = NEW SIGNAL CONTROLLER
 - △ = NEW VEHICLE DETECTOR LOOP
 - = OVER HEAD SIGN
 - ⊕ = GROUND MOUNTED SIGN
 - ⊕ = NEW PEDESTRIAN SIGNALS
 - = NEW MAST ARM
 - W- = WATER LINE
 - T- = TELEPHONE LINE
 - S- = SEWER LINE
 - = NEW PEDESTAL POLE
- * FOR SIGNAL NOTES SEE SHEET 80

RESISTANCE
CALC ACTUAL

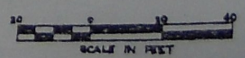
0.53
0.43
0.94
0.76
0.77
0.85
0.90
0.84
0.80
0.74

TO POWER SOURCE
CONP POLE # 2



IF MORE THAN ONE LENGTH OF CONDUIT IS REQUIRED, THE QUANTITY OF CONDUIT SHOWN HAS BEEN DOUBLED OR TRIPLED AS INDICATED.

THE CONTRACTOR SHALL BE RESPONSIBLE TO CONFIRM THE LOCATION OF THE EXISTING TRAFFIC SIGNAL CONDUIT, PULLBOXES, LOOP LEADINS AND THE ROUTING OF THE ELECTRICAL WIRING (CIRCUITS) ASSOCIATED WITH THESE ITEMS. THE COST OF THIS WORK SHALL BE CONSIDERED A PART OF THE "TRAFFIC SIGNAL" ITEM 478.15.



PREPARED BY BTN DATE
CHECKED BY DSP
DESIGN SUPERVISOR
PROJ.