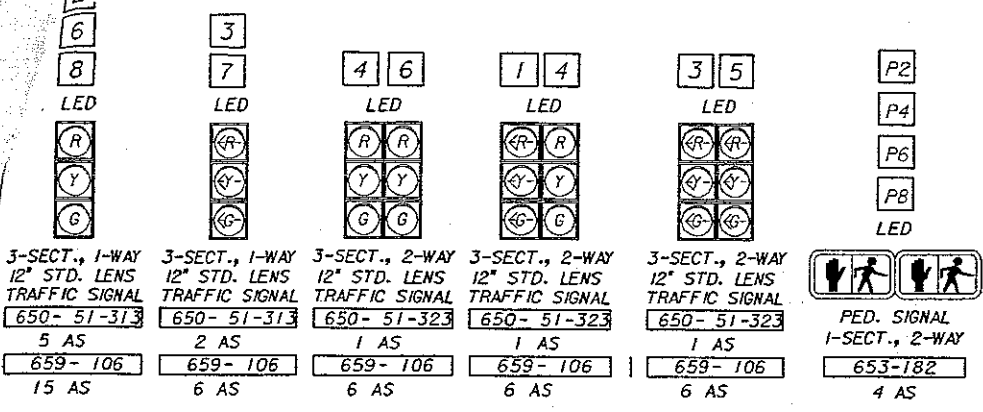
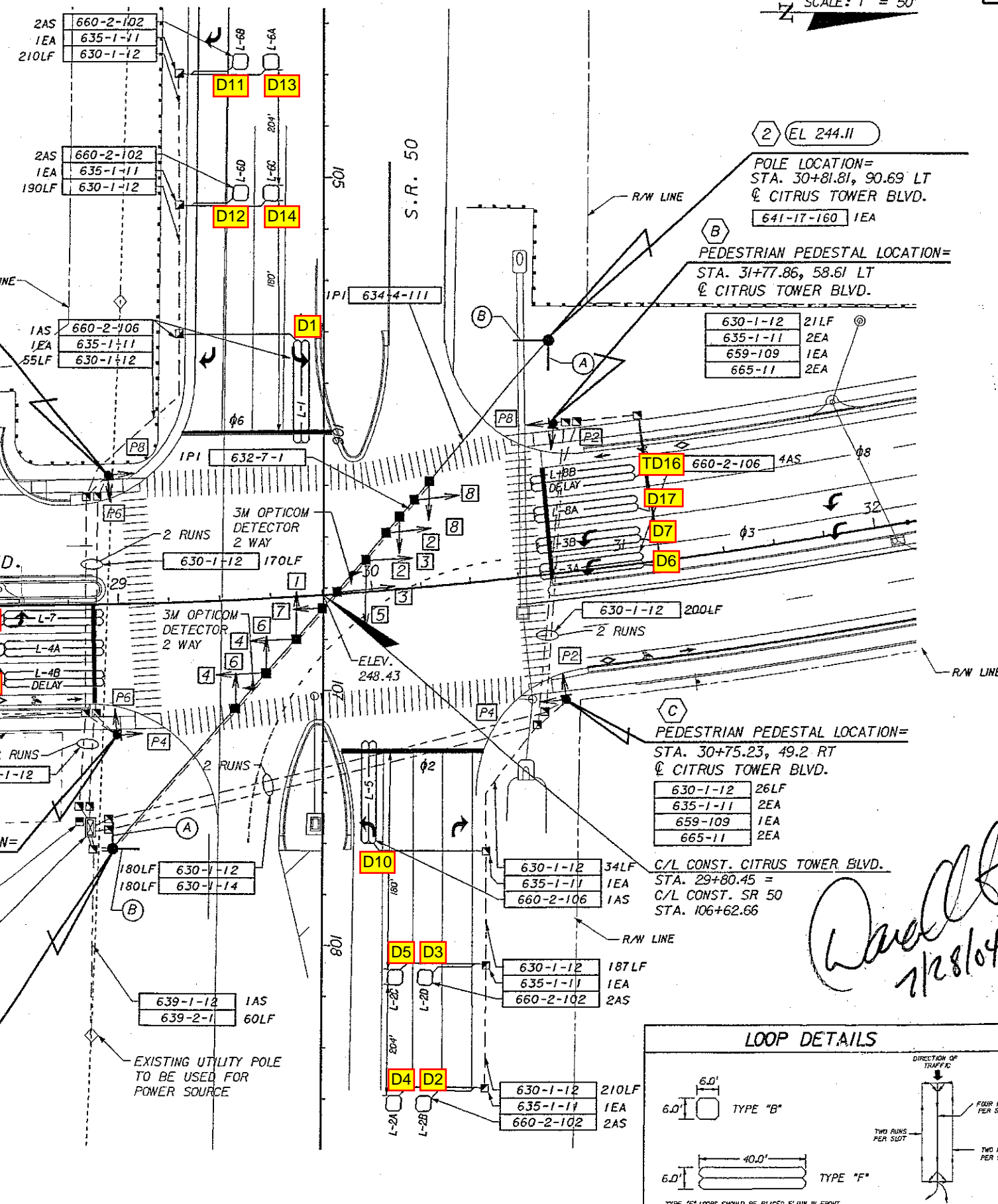
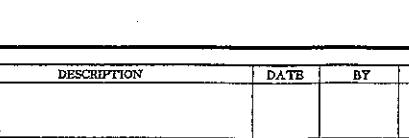
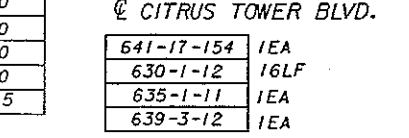
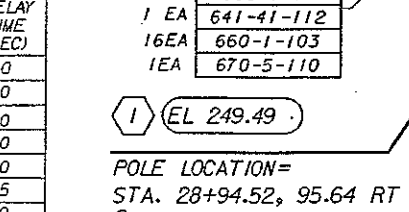
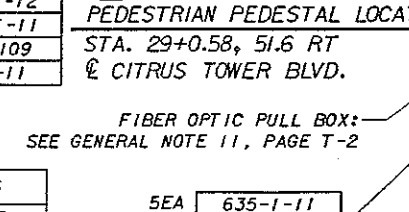
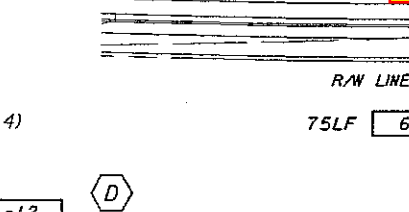
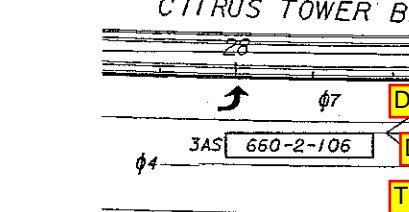
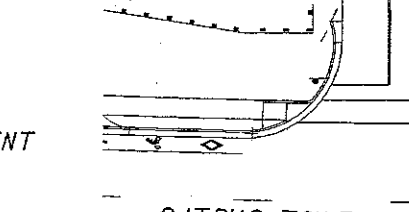
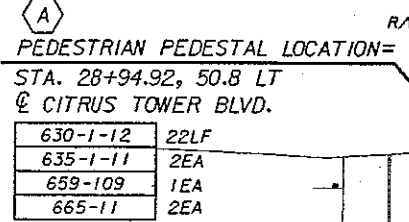
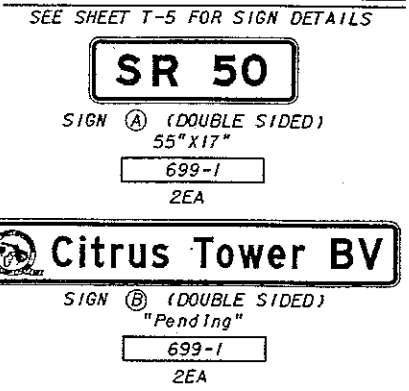


SCALE: 1" = 50'

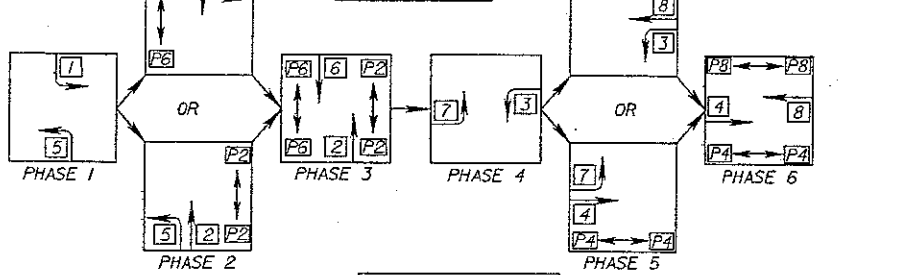
DETAIL OF SIGNAL HEADS



STRAIN POLE MOUNTED SIGNS



S.O.P. 10



EXISTING SIGNAL EQUIPMENT TO BE REMOVED

8EA	690-10
2LF	690-33-1
1EA	690-50
8EA	690-60
1EA	690-80
1PI	690-90
1PI	690-100

CONTROLLER OPERATIONS

- MAJOR STREET IS SR 50. MOVEMENTS 1, 2, 5 & 6. MINOR STREET IS CITRUS TOWER BLVD., MOVEMENTS 3, 4, 7 & 8.
- POSTED SPEED LIMIT: SR 50 - 55MPH. CITRUS TOWER BLVD. - 30MPH
- SOP 10 WITH CONCURRENT PEDESTRIAN PHASES P2 (MOVEMENT 2), PHASES P4 (MOVEMENT 4) P6 (MOVEMENT 6), AND P8 (MOVEMENT 8)

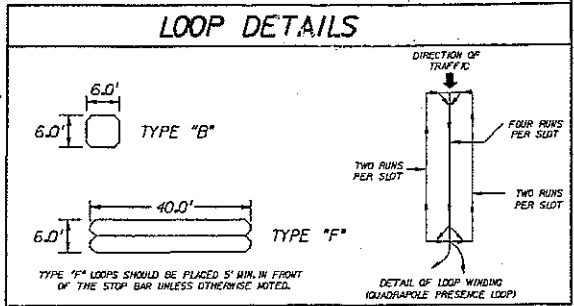
CONTROLLER TIMINGS

TIMING FUNCTION	1	2	3	4	5	6	7	8
MOVEMENT NO.	1	2	3	4	5	6	7	8
MINIMUM GREEN (INIT.)	5	17	5	6	5	17	5	6
EXTENSION (PASSAGE)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
MAXIMUM GREEN 1	15	80	15	25	15	80	15	25
MAXIMUM GREEN 2	--	--	--	--	--	--	--	--
YELLOW CLEARANCE	4.0	5.0	4.0	4.0	4.0	5.0	4.0	4.0
ALL RED	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
PEDESTRIAN WALK	--	10	--	10	--	10	--	10
PED. CLEARANCE	--	24	--	39	--	24	--	39
DETECTOR FUNCTION	NON LOCK	LOCK	NON LOCK	NON LOCK	NON LOCK	LOCK	NON LOCK	NON LOCK
RECALL	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF
FLASHING MODE	R	Y	R	R	R	Y	R	R

TIMINGS ARE INITIAL AND MAY REQUIRE FIELD ADJUSTING AS DIRECTED BY PROJECT ENGINEER. INSTALL CONCURRENT TIMING OF INITIAL AND EXTENSION INTERVALS.

DETECTORS FOR LOOPS

LOOP	NO. OF LOOPS	NO. OF NEW DETS.	DELAY TIME (SEC)
L-1	1	1	0
L-2(A-D)	4	4	0
L-3A	1	1	0
L-3B	1	1	0
L-4A	1	1	0
L-4B	1	1	5
L-5	1	1	0
L-6(A-D)	4	4	0
L-7	1	1	0
L-8A	1	1	0
L-8B	1	1	5



*Handwritten signature and date: 2/28/04*

2/28/2004 12:18:03 a:\Transportation Jobs\JK2\Signal\Drawings\plan\plan01.plt CHUCK CARSWELL

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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Lake County

PLAN SHEET  
CITRUS TOWER BLVD AT SR 50