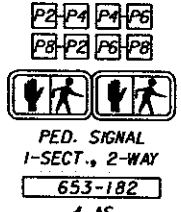
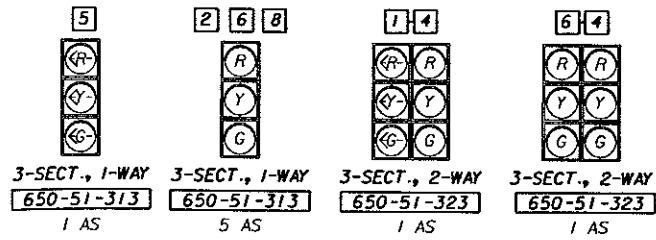
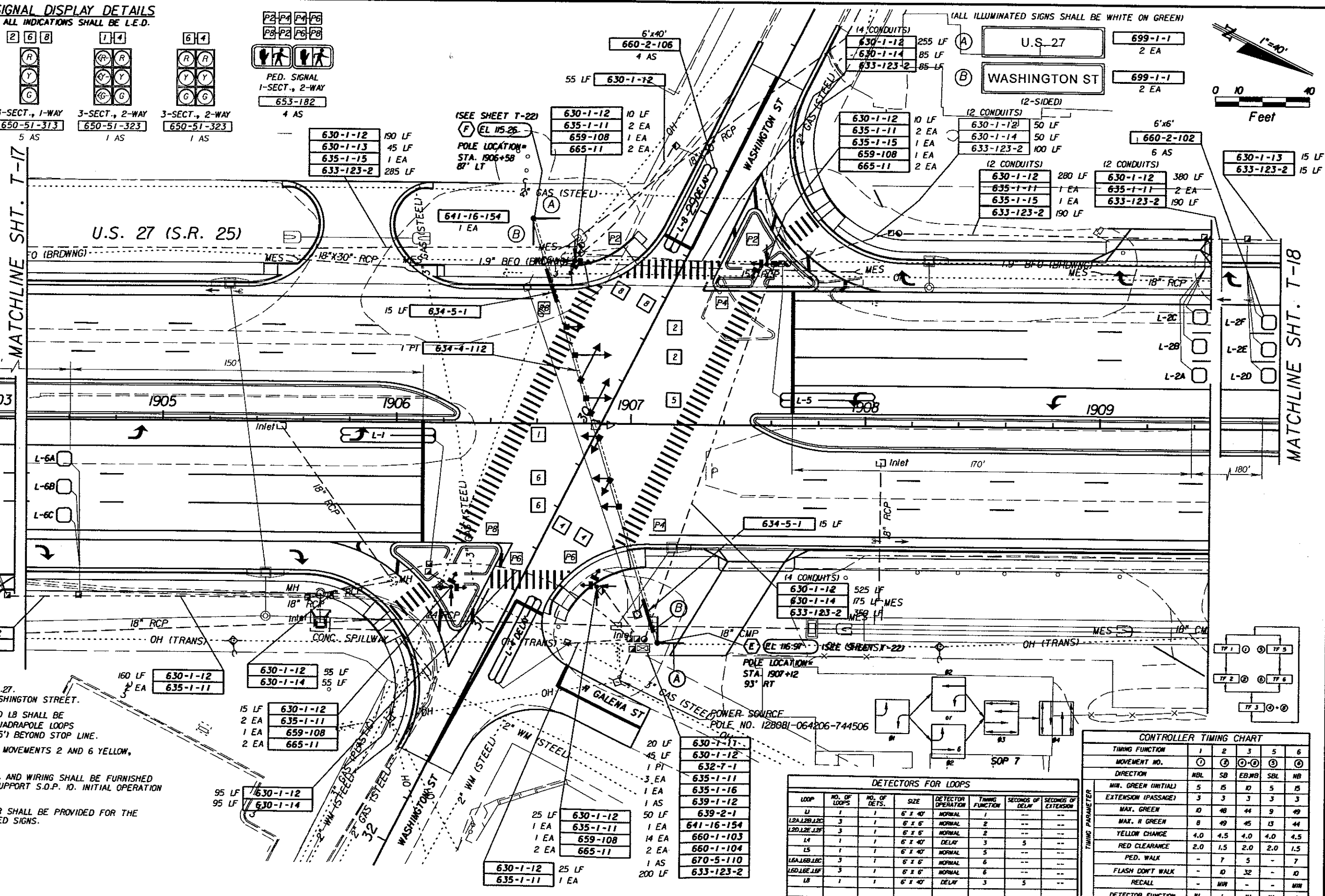


**SIGNAL DISPLAY DETAILS**  
ALL INDICATIONS SHALL BE L.E.D.



**REMOVAL ITEMS**

690-10	8 EA
690-32-1	2 EA
690-50	1 EA
690-80	1 EA
690-90	1 PI
690-100	1 PI



- CONTROLLER NOTES:**
- MAJOR STREET IS U.S. 27. MINOR STREET IS WASHINGTON STREET.
  - LOOPS L1, L4, L5, AND L6 SHALL BE TYPE 'F' 6' x 40' QUADRAPOLE LOOPS AND SHALL EXTEND (5') BEYOND STOP LINE.
  - FLASHING OPERATION: MOVEMENTS 2 AND 6 YELLOW, ALL OTHERS RED.
  - CONTROLLER, CABINET, AND WIRING SHALL BE FURNISHED AND INSTALLED TO SUPPORT S.O.P. 10. INITIAL OPERATION SHALL BE S.O.P. 7.
  - A SEPARATE BREAKER SHALL BE PROVIDED FOR THE INTERNALLY ILLUMINATED SIGNS.

**DETECTORS FOR LOOPS**

LOOP	NO. OF LOOPS	NO. OF DETS.	SIZE	DETECTOR OPERATION	TIMING FUNCTION	SECONDS OF DELAY	SECONDS OF EXTENSION
L1	1	1	6' x 40'	NORMAL	1	---	---
L2A, L2B, L2C	3	1	6' x 6'	NORMAL	2	---	---
L2D, L2E, L2F	3	1	6' x 6'	NORMAL	2	---	---
L4	1	1	6' x 40'	DELAY	3	5	---
L5	1	1	6' x 40'	NORMAL	5	---	---
L5A, L5B, L5C	3	1	6' x 6'	NORMAL	6	---	---
L5D, L5E, L5F	3	1	6' x 6'	NORMAL	6	---	---
L6	1	1	6' x 40'	DELAY	3	5	---

**CONTROLLER TIMING CHART**

TIMING FUNCTION	1	2	3	5	6
Movement No.	1	2	3	5	6
Direction	NBL	SB	EBWB	SBL	NB
Min. Green (Initial)	5	15	10	5	15
Extension (Passage)	3	3	3	3	3
Max. Green	10	48	44	9	49
Max. R Green	8	49	45	13	44
Yellow Change	4.0	4.5	4.0	4.0	4.5
Red Clearance	2.0	1.5	2.0	2.0	1.5
Ped. Walk	-	7	5	-	7
Flash Don't Walk	-	10	32	-	10
Recall	-	MM	-	-	MM
Detector Function	NL	L	NL	NL	L

**REVISIONS**

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

**Kimley-Horn and Associates, Inc.**  
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**STATE OF FLORIDA**  
**DEPARTMENT OF TRANSPORTATION**

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	LAKE	238424-1-52-01

**SIGNALIZATION PLAN**  
**U.S. 27 (S.R. 25) AND WASHINGTON STREET**

SHEET NO. T-7

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68G5-23.003, F.A.C.