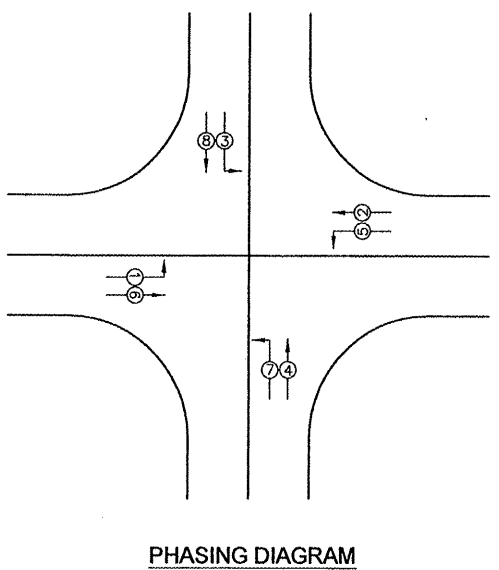
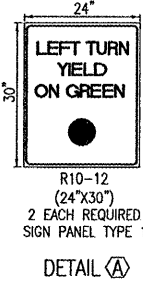


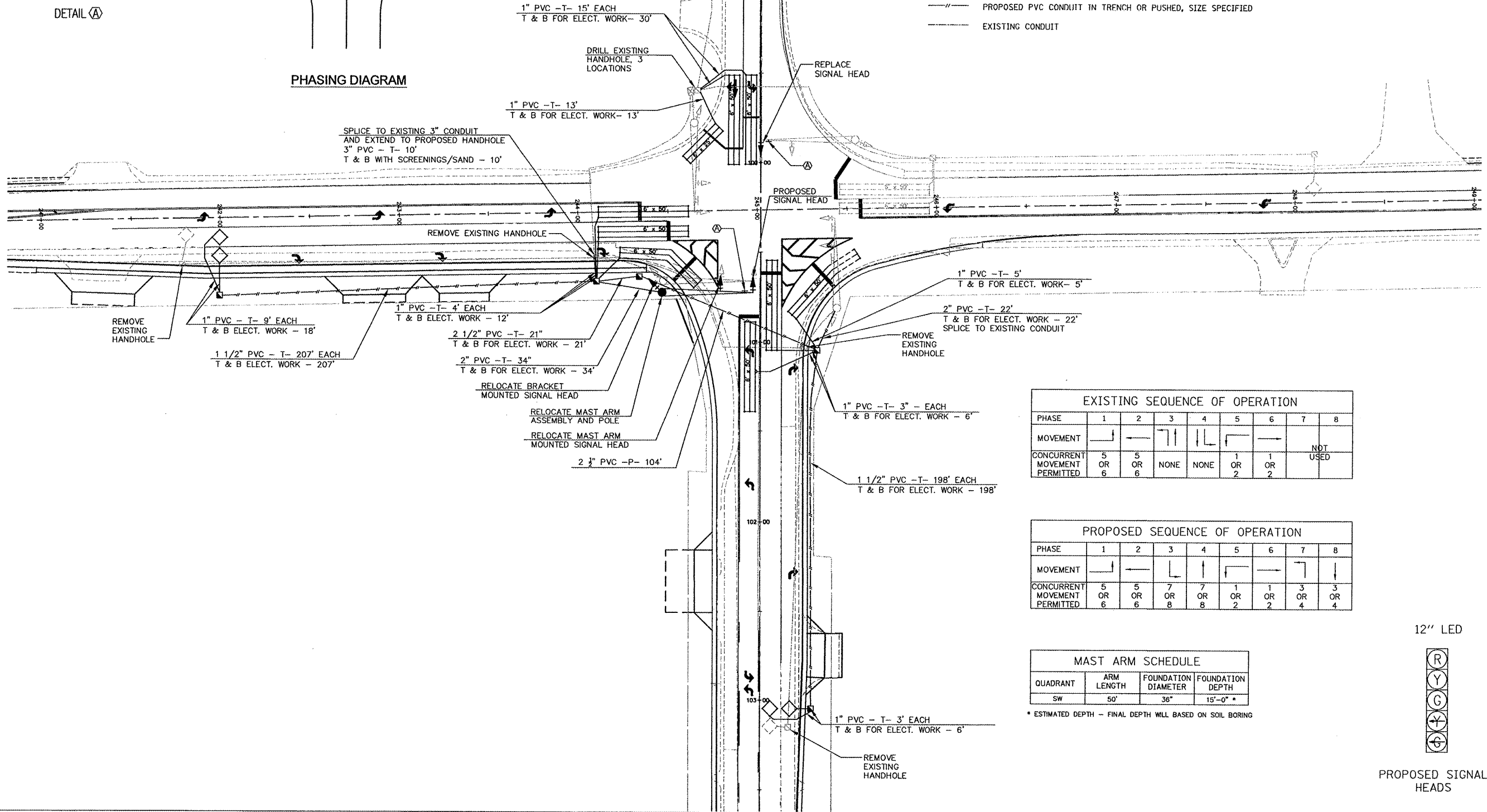
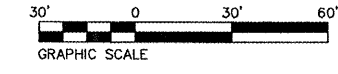
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
793	05-00025-03-TL 07-00025-01-WR	MADISON	135	78

STA. TO STA.
TRAFFIC SIGNAL PLANS

CONTRACT NO. 97352



- LEGEND**
- ◻ EXISTING HANDHOLE
 - ◻ PROPOSED HANDHOLE
 - ◻ EXISTING SERVICE INSTALLATION
 - EXISTING SIGNAL HEAD BRACKET MOUNTED
 - RELOCATED SIGNAL HEAD BRACKET MOUNTED
 - EXISTING MAST ARM AND SIGNAL HEADS WITH BACKPLATE
 - RELOCATED MAST ARM AND SIGNAL HEADS WITH BACKPLATE
 - EXISTING DETECTOR LOOP TO REMAIN IN PLACE
 - PROPOSED DETECTOR LOOP
 - ◻ EXISTING CONTROLLER TO BE MODIFIED
 - PROPOSED PVC CONDUIT IN TRENCH OR PUSHED, SIZE SPECIFIED
 - EXISTING CONDUIT



EXISTING SEQUENCE OF OPERATION

PHASE	1	2	3	4	5	6	7	8
MOVEMENT	←	→	↑	↓	←	→	↑	↓
CONCURRENT MOVEMENT PERMITTED	5 OR 6	5 OR 6	NONE	NONE	1 OR 2	1 OR 2	NOT USED	NOT USED

PROPOSED SEQUENCE OF OPERATION

PHASE	1	2	3	4	5	6	7	8
MOVEMENT	←	→	↑	↓	←	→	↑	↓
CONCURRENT MOVEMENT PERMITTED	5 OR 6	5 OR 6	7 OR 8	7 OR 8	1 OR 2	1 OR 2	3 OR 4	3 OR 4

MAST ARM SCHEDULE

QUADRANT	ARM LENGTH	FOUNDATION DIAMETER	FOUNDATION DEPTH
SW	50'	36"	15'-0"*

* ESTIMATED DEPTH - FINAL DEPTH WILL BE BASED ON SOIL BORING

