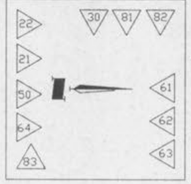
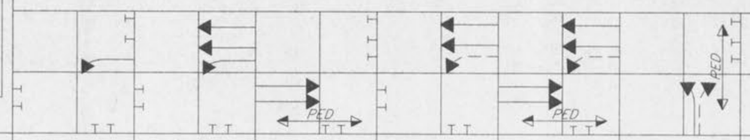
REV JUNE 1, 1993

STATE	JOB NO.	SHEET NO.
MO		16
DIST NO.	PROJECT NO.	ROUTE
	COUNTY	

SIGNAL FACE LOCATION

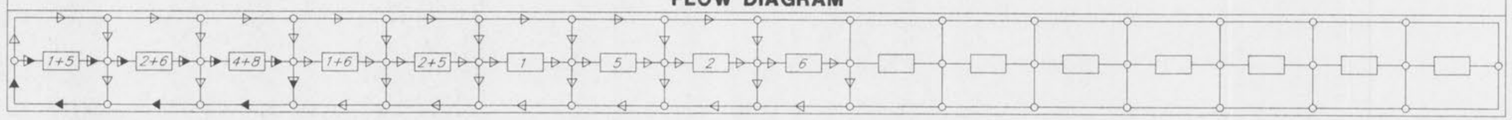


TRAFFIC PHASING AND COLOR SEQUENCE

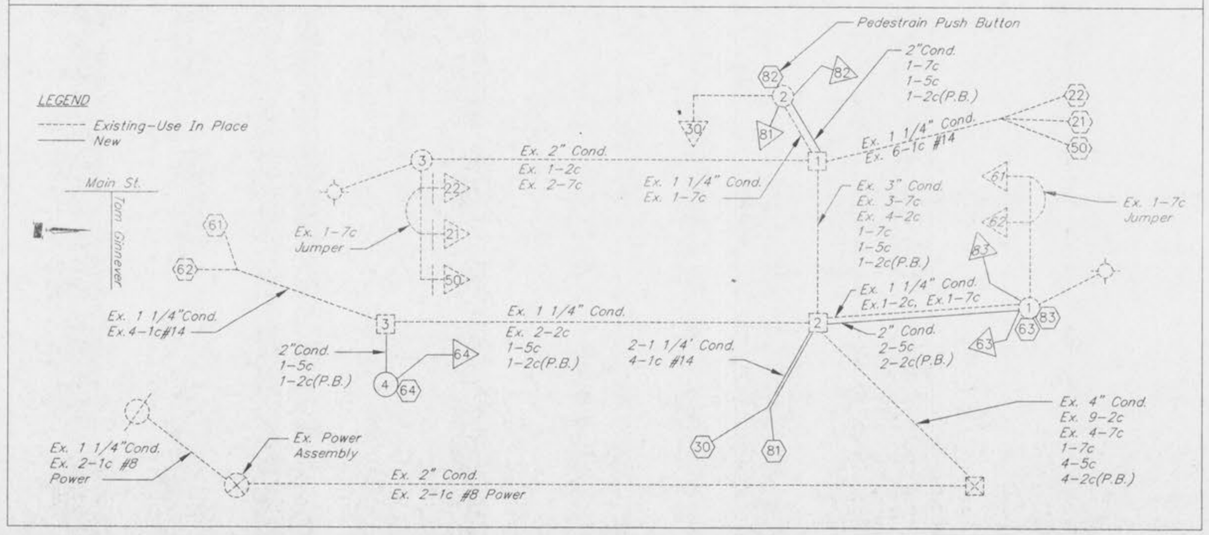


CONT. NO.			PHASE 5	PHASE 2	PHASE 6	PHASE 2+5	PHASE 2+6	PHASE 8	PHASE	PHASE	PHASE	PHASE	PHASE	PHASE	PHASE	PHASE	PHASE	PHASE
APPROACH	PHASE	FACE NO.	R/W CLEAR TO PHASE	R/W CLEAR TO PHASE	R/W CLEAR TO PHASE	R/W CLEAR TO PHASE	R/W CLEAR TO PHASE	R/W CLEAR TO PHASE	R/W CLEAR TO PHASE	R/W CLEAR TO PHASE	R/W CLEAR TO PHASE	R/W CLEAR TO PHASE	R/W CLEAR TO PHASE	R/W CLEAR TO PHASE	R/W CLEAR TO PHASE	R/W CLEAR TO PHASE	R/W CLEAR TO PHASE	FACE NO.
			W 26 22+56	W 6 22+50	W 52 22+56	W 26 2+6	W 52 50	W AO	W	W	W	W	W	W	W	W	W	
NORTHBOUND																		
Main St.	6	61&62	R R R R R	R R R R	G Y Y Y G	R R R R	G Y Y Y	R R										
		63	D D D D D W W W W W	D D D D D W W W W W	W W W W W	D D D D D W W W W W	W W W W	D D W W										
SOUTHBOUND	5	50	L Y Y L L L L L	G Y G G Y	R R R R R	L Y Y L L L L L G G Y G Y	G Y G Y	R R										
Main St.	2	21&22	R R R R R	S Y S S Y	R R R R R	S S Y S Y	S Y S Y	R R										
		64	D D D D D W W W W W	D D D D D W W W W W	W W W W W	D D D D D W W W W W	W W W W	D D W W										
WESTBOUND	8	30	R R R R R	R R R R	R R R R R	R R R R R	R R R R	R R										
		81	R R R R R	R R R R	R R R R R	R R R R R	R R R R	G Y										
Tom Ginnever		82	D D D D D W W W W W	D D D D D W W W W W	D D D D D W W W W W	D D D D D W W W W W	D D D D W W W W	W W										
EASTBOUND	8	83	D D D D D W W W W W	D D D D D W W W W W	D D D D D W W W W W	D D D D D W W W W W	D D D D W W W W	W W										
Pedestrian																		

FLOW DIAGRAM



WIRING DIAGRAM



PHASE ON RECALL WITH EQUAL TIME SETTINGS.

SKIP PHASE.

COMBINED RECALL & SKIP PHASE.

IF CALLED, ALL NON-CONFLICTING PHASES SHALL COMBINE AND TIME CONCURRENTLY. TIME TO BE DETERMINED BY THE ENGINEER AT SIGNAL TURN ON AND SET IN THE CONTROLLER BY THE CONTRACTOR.

LEGEND

- ACTUATED VEHICULAR MOVEMENT
- PARTIALLY RESTRICTED ACTUATED MOVEMENT
- NON-ACTUATED VEHICULAR MOVEMENT
- PARTIALLY RESTRICTED NON-ACTUATED VEHICULAR MOVEMENT
- ACTUATED PEDESTRIAN MOVEMENT
- NON-ACTUATED PEDESTRIAN MOVEMENT
- VEHICLE STOPPED

FDW – FLASHING DON'T WALK
R/W – RIGHT OF WAY INTERVAL
DW – DON'T WALK
YRt – YELLOW RIGHT ARROW
RT – GREEN RIGHT ARROW
W – WALK
Y–YL – YELLOW LEFT ARROW
L – GREEN LEFT ARROW
S – GREEN STRAIGHT AHEAD ARROW
G – CIRCULAR GREEN
Y – CIRCULAR YELLOW
R – CIRCULAR RED
Ø – TRAFFIC PHASE
AO – ALL OTHERS
FR – FLASHING RED
FY – FLASHING YELLOW

FLASHING OPERATION	
Tom Ginnever	FR
Main Street	FY

CONTROLLER TYPE	Existing

TRAFFIC SIGNAL CONTROL OPERATION

Main St.

INTERSECTION OF

Tom Ginnever

WITH

STATE OF MISSOURI GERALD R. MUMBERT NUMBER E-19844 REGISTERED PROFESSIONAL ENGINEER

k:6721\6721ts01