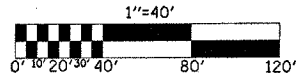


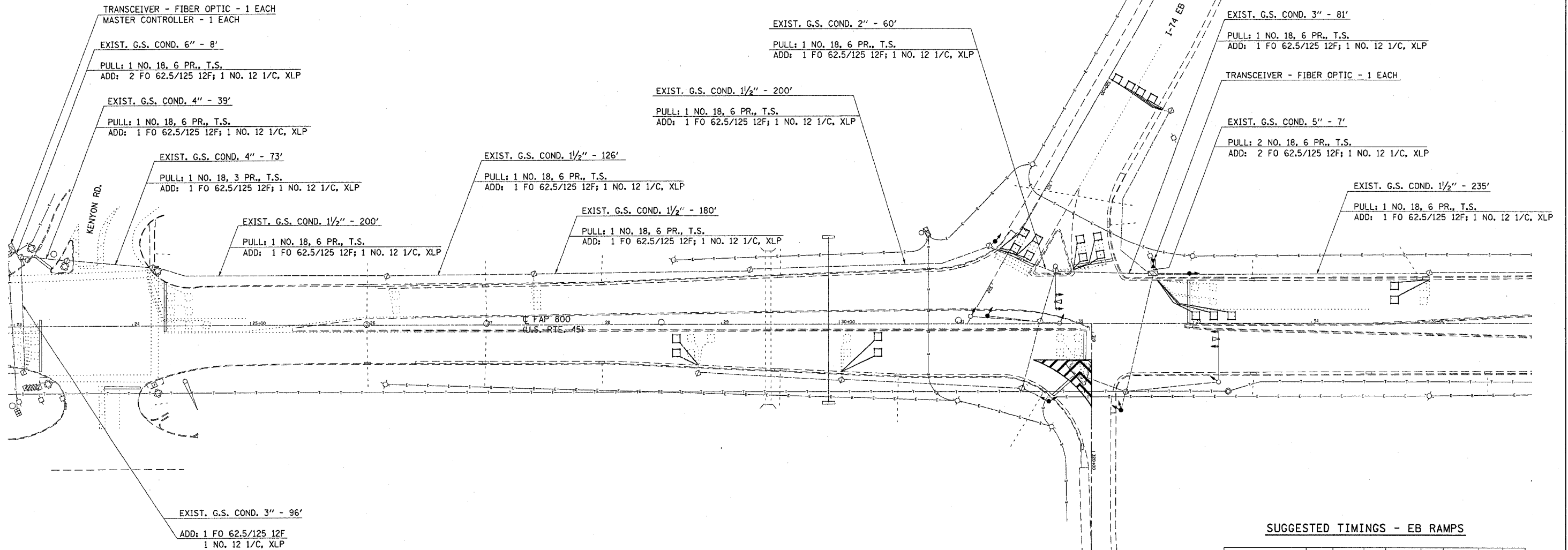
TRAFFIC SIGNAL MODERNIZATION FAP 800 (U.S. 45) KENYON ROAD TO I-74 EASTBOUND RAMP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	28X-N	CHAMPAIGN	12	11

CONTRACT NO. 70438



INTERCONNECT LAYOUT



BILL OF MATERIALS KENYON RD. TO I-74 EASTBOUND RAMP

ITEM	UNIT	QUANTITY*
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 12	FOOT	974
MASTER CONTROLLER	EACH	1
TRANSCEIVER - FIBER OPTIC	EACH	1
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 12F	FOOT	1051
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1051

* QUANTITIES ARE CALCULATED FROM CONTROLLER CABINET TO CONTROLLER CABINET.

SUGGESTED TIMINGS - EB RAMP

PHASE	1	2	3	4	5	6	7	8
Split	15	38	-	22	-	53	-	-
Min. Grn.	10	14	-	10	-	14	-	-
add sec./act.	-	1.3	-	-	-	1.3	-	-
Max Init Grn	-	20	-	-	-	20	-	-
Max Green	15	40	-	30	-	40	-	-
Passage	1.5	3.0	-	1.5	-	3.0	-	-
T. B. R.	-	10	-	-	-	10	-	-
T. T. R.	-	5	-	-	-	5	-	-
Min. Gap	-	2.6	-	-	-	2.6	-	-
Amber Clear	3.5	4.0	-	3.5	-	4.0	-	-
Red Clear	1.0	1.0	-	1.5	-	1.0	-	-

OFFSETS

1/1/1	32
1/1/2	36
1/1/3	23