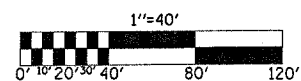


TRAFFIC SIGNAL MODERNIZATION

FAP 800 (U.S. 45)

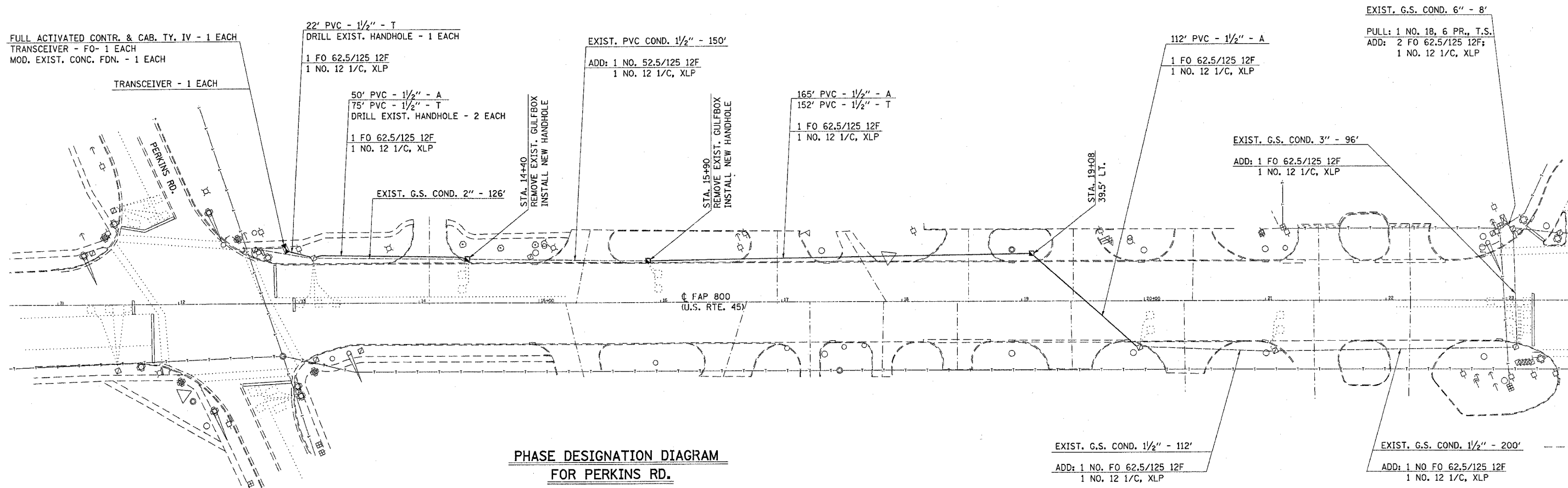
PERKINS ROAD
TO
KENYON ROAD



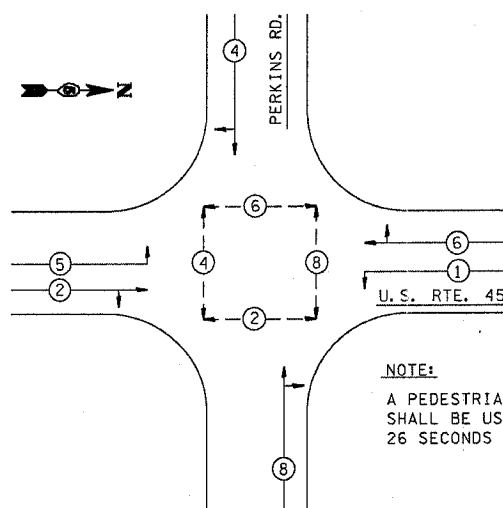
INTERCONNECT LAYOUT

COORDINATION PLAN

Sat. & Sun.	7:00 - 19:00	1/1/1
Mon. - Fri.	7:00 - 9:00	1/1/2
	9:00 - 15:30	1/1/3
	15:30 - 18:30	1/1/1



PHASE DESIGNATION DIAGRAM FOR PERKINS RD.



NOTE:

A PEDESTRIAN CLEARANCE INTERVAL OF 26 SECONDS SHALL BE USED FOR PHASE 2; 30 SECONDS FOR PHASE 4; 26 SECONDS FOR PHASE 6; 30 SECONDS FOR PHASE 8.

SUGGESTED TIMINGS - PERKINS ROAD

PHASE	1	2	3	4	5	6	7	8
Split	12	40	-	23	12	40	-	23
Min. Grn.	8	14	-	10	8	14	-	10
add sec./act.	-	1.3	-	-	-	1.3	-	-
Max Inlt Grn	-	20	-	-	-	20	-	-
Max Green	10	40	-	35	10	35	-	20
Passage	1.0	3.0	-	3.0	1.0	3.0	-	3.0
T. B. R.	-	10	-	-	-	10	-	-
T. T. R.	-	5	-	-	-	5	-	-
Min. Gap	-	2.6	-	-	-	2.6	-	-
Amber Clear	3.0	4.0	-	3.5	3.0	4.0	-	3.5
Red Clear	0.0	1.0	-	1.5	0.0	1.0	-	1.5

OFFSETS

1/1/1	0
1/1/2	2
1/1/3	0

BILL OF MATERIALS PERKINS RD. TO KENYON RD.

ITEM	UNIT	QUANTITY*
CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	249
CONDUIT, AUGERED 1 1/2" DIA., PVC	FOOT	327
HANDHOLE	EACH	3
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	249
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 12	FOOT	1144
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
TRANSCEIVER - FIBER OPTIC	EACH	1
GULFBOX JUNCTION REMOVAL	EACH	2
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 12F	FOOT	1205
DRILL EXISTING HANDHOLE	EACH	3
MODIFY EXISTING CONCRETE FOUNDATION	EACH	1

* QUANTITIES ARE CALCULATED FROM CONTROLLER CABINET TO CONTROLLER CABINET.