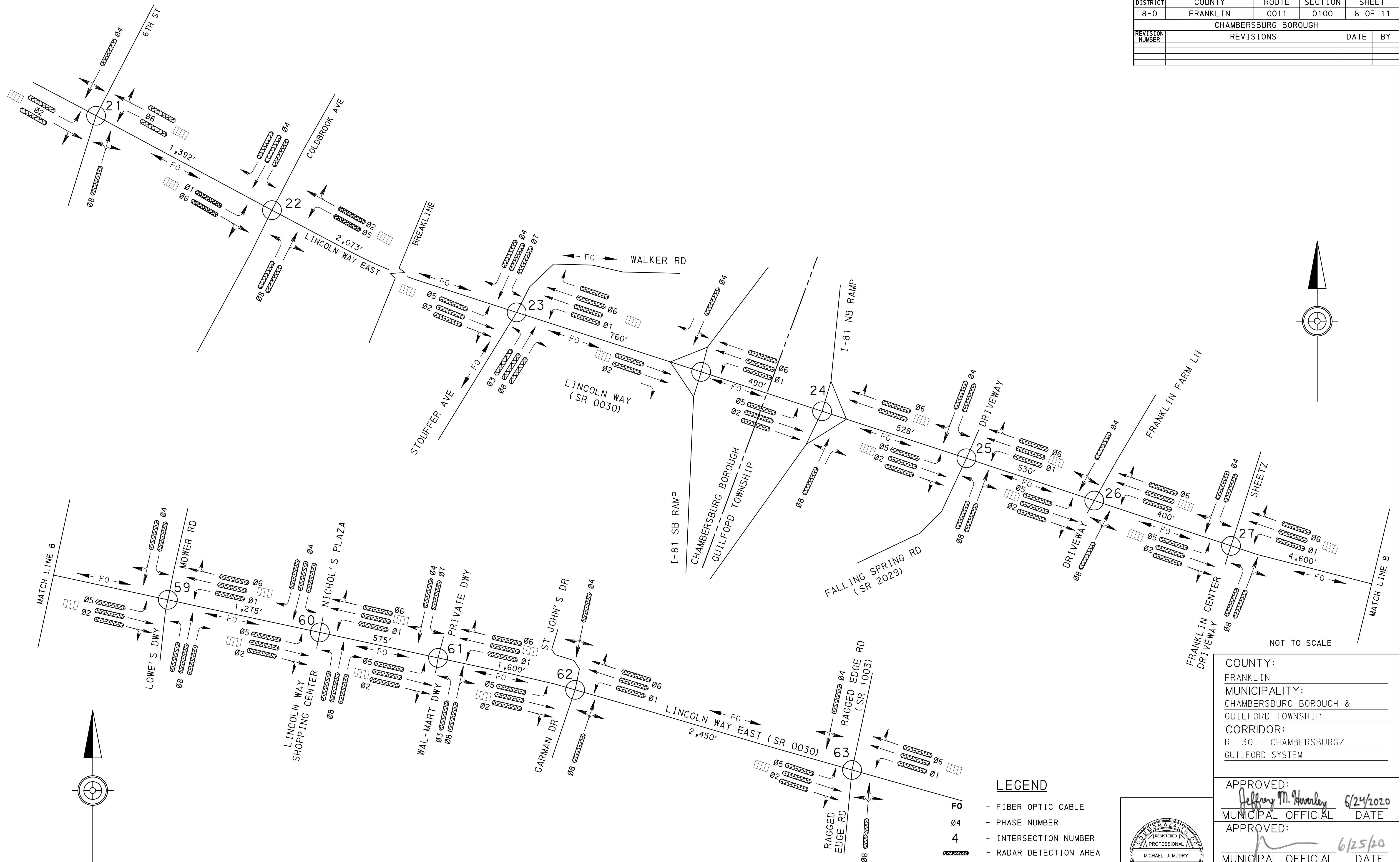


DISTRICT	COUNTY	ROUTE	SECTION	SHEET	
8-0	FRANKLIN	0011	0100	8 OF 11	
CHAMBERSBURG BOROUGH					
REVISION NUMBER	REVISIONS			DATE	BY



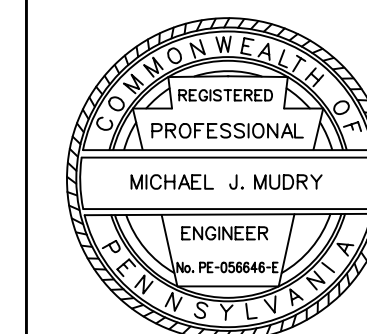
SYSTEM PERMIT PLAN

COUNTY:
FRANKLIN

MUNICIPALITY:
CHAMBERSBURG BOROUGH &
GUILFORD TOWNSHIP

CORRIDOR:
RT 30 - CHAMBERSBURG/
GUILFORD SYSTEM

APPROVED:	
<u>Jeffrey M. Hunerley</u>	6/24/2020
MUNICIPAL OFFICIAL	DATE
APPROVED:	
<u>[Signature]</u>	6/25/20
MUNICIPAL OFFICIAL	DATE
RECOMMENDED:	
For: <u>Chi C. Flad</u>	7-29-2020
DIST TRAFFIC ENGR	DATE



\\P01-PR-15.tpd, trafficpd.com\TPDProjectwise\Documents\Active\CHB0\00025 - L00282 Traffic Signal Improvements\CADD\Sigals\00-system plans\System Construction Plan.dgn
10:09:18 AM plarosa Traffic Planning and Design, Inc.
7/27/2020

SYSTEM NOTES

01. PROGRAMS TO BE SELECTED BY CENTRAL MONITOR OR TIME BASED COORDINATION BACKUP.

02. SYSTEM OFFSETS ARE REFERENCED TO THE BEGINNING OF YELLOW (PHASE 2+6) IN SECONDS.

03. SYSTEM LIMITS: LINCOLN WAY (SR 0030) - 6TH STREET (CHAMBERSBURG BOROUGH)
TO RAGGED EDGE ROAD (SR 1005) (GUILFORD TOWNSHIP).

04. PRIMARY COORDINATION: CENTRAL MONITOR VIA FIBER OPTIC CABLE.

05. SECONDARY COORDINATION: TIME BASED COORDINATION (DEFAULT TO BACKUP TIME BASED COORDINATION PROGRAM CHART).

06. SYSTEM IS DESIGNED FOR THE SYSTEM SOFTWARE: ECONOLITE CENTRACS ATMS.

07. ALL SPLIT TIMES INCLUDE YELLOW AND ALL RED TIMES FOR A GIVEN PHASE. REFER TO THE SIGNAL PERMIT PLAN FOR MAX, CLEARANCE AND PEDESTRIAN TIMES.

08. WHEN IN FREE OPERATION, SIGNALS TO RUN FULLY ACTUATED WITH PHASE 2+6 IN MIN RECALL.

COORDINATION PLAN

[illegible]

DISTRICT	COUNTY	ROUTE	SECTION	SHEET	
8-O	FRANKLIN	0011	0100	9 OF 11	
CHAMBERSBURG BOROUGH					
REVISION NUMBER	REVISIONS			DATE	BY

PROGRAM 1 AM/OFF PEAK		PERMIT #	PHASE									CYCLE	OFFSET #1	OFFSET #2	OFFSET #3	REMARKS
INTERSECTIONS			1	2	3	4	5	6	7	8	EXCLUSIVE PEDESTRIAN					
21	E LINCOLN WAY (SR 0030) & 6TH ST	2270		54		35		54		35	21	110	79			AM/OFF PEAK
22	E LINCOLN WAY (SR 0030) & COLDBROOK AVE	3388	13	73		24	13	73		24		110	60			AM/OFF PEAK
23	E LINCOLN WAY (SR 0030) & STOUFFER AVE/WALKER RD	6374	18	41	14	37	14	45	14	37		110	0			AM/OFF PEAK
24	E LINCOLN WAY (SR 0030)/NB I-81 RAMPS/SB I-81 RAMPS	83-10	24	50		36	19	55		36		110	104			AM/OFF PEAK
25	E LINCOLN WAY (SR 0030) & FALLING SPRING RD (SR 2029) / DWY	83-11	14	57		39	14	57		39		110	3			AM/OFF PEAK
26	E LINCOLN WAY (SR 0030) & FRANKLIN FARM LN / DWY	83-52		76		34	18	58		34		110	0			AM/OFF PEAK
27	E LINCOLN WAY (SR 0030) & SHEETZ DWY/FRANKLIN CENTER DWY	83-16	14	61		35	14	61		35		110	0			AM/OFF PEAK
59	E LINCOLN WAY (SR 0030) & MOWER RD / LOWE'S DWY	83-32	14	48		38	14	48		38		100	0			AM/OFF PEAK
60	E LINCOLN WAY (SR 0030) & LINCOLN WAY SHOPPING CENTER / NICHOL'S PLAZA	6587	14	49		37	14	49		37		100	80			AM/OFF PEAK
61	E LINCOLN WAY (SR 0030) & WAL-MART DWY / PRIVATE DWY	83-19	14	42	13	31	14	42	13	31		100	76			AM/OFF PEAK
62	E LINCOLN WAY (SR 0030) & ST JOHN'S DR/GARMAN DR	83-63	15	52		33	14	53		33		100	64			AM/OFF PEAK
63	E LINCOLN WAY (SR 0030) & RAGGED EDGE RD (SR 1003)	83-64	14	52		34	15	51		34		100	47			AM/OFF PEAK

PROGRAM 2 PM PEAK		PERMIT #	PHASE								CYCLE	OFFSET #1	OFFSET #2	OFFSET #3	REMARKS
INTERSECTIONS			1	2	3	4	5	6	7	8					
21	E LINCOLN WAY (SR 0030) & 6TH ST	2270		63		41		63		41	21	125	79		PM PEAK
22	E LINCOLN WAY (SR 0030) & COLDBROOK AVE	3388	13	83		29	13	83		29		125	78		PM PEAK
23	E LINCOLN WAY (SR 0030) & STOUFFER AVE/WALKER RD	6374	20	45	19	41	18	47	22	38		125	0		PM PEAK
24	E LINCOLN WAY (SR 0030)/NB I-81 RAMPS/SB I-81 RAMPS	83-10	29	60		36	25	64		36		125	116		PM PEAK
25	E LINCOLN WAY (SR 0030) & FALLING SPRING RD (SR 2029) / DWY	83-11	14	77		34	14	77		34		125	22		PM PEAK
26	E LINCOLN WAY (SR 0030) & FRANKLIN FARM LN / DWY	83-52		89		36	14	75		36		125	35		PM PEAK
27	E LINCOLN WAY (SR 0030) & SHEETZ DWY/FRANKLIN CENTER DWY	83-16	14	76		35	14	76		35		125	40		PM PEAK
59	E LINCOLN WAY (SR 0030) & MOWER RD / LOWE'S DWY	83-32	14	66		40	14	66		40		120	87		PM PEAK
60	E LINCOLN WAY (SR 0030) & LINCOLN WAY SHOPPING CENTER / NICHOL'S PLAZA	6587	14	67		39	19	62		39		120	76		PM PEAK
61	E LINCOLN WAY (SR 0030) & WAL-MART DWY / PRIVATE DWY	83-19	18	54	17	31	14	58	13	35		120	88		PM PEAK
62	E LINCOLN WAY (SR 0030) & ST JOHN'S DR/GARMAN DR	83-63	15	70		35	14	71		35		120	91		PM PEAK
63	E LINCOLN WAY (SR 0030) & RAGGED EDGE RD (SR 1003)	83-64	14	62		44	23	53		44		120	32		PM PEAK

SYSTEM PERMIT PLAN

COUNTY:

FRANKLIN

MUNICIPALITY:

CHAMBERSBURG BOROUGH &

GUILFORD TOWNSHIP

CORRIDOR:

RT 30 - CHAMBERSBURG/

GUILFORD SYSTEM

APPROVED:

Valley M. Hanks

MUNICIPAL OFFICIAL

APPROVED:

APPROVED

MUNICIPAL OFFICIAL

MUNICIPAL OFFICIAL
RECOMMENDED:

RECOMMENDED:
Pl. 2711

or: Chin C. Had

DIST TRAFFIC ENG

6/24/2020

DATE _____

16560

DATE

DATE _____

7.00.0000

7-29-2020
DATE

DATE _____

