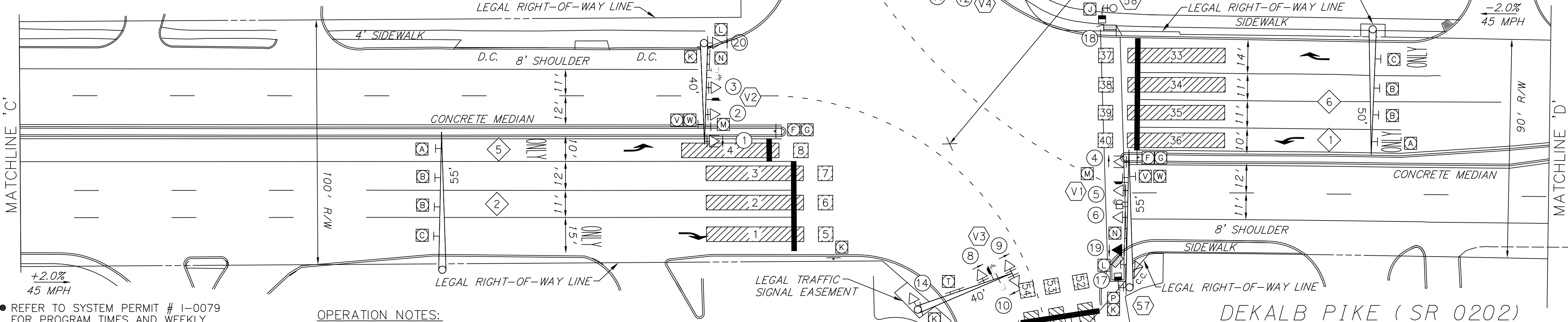


SIGN TABULATION			
PLAN SYMBOL	SERIES NUMBER	SIZE	REMARKS
	R3-5L	30"x36"	LEFT TURN
	R3-5S	30"x36"	STRAIGHT THROUGH
	R3-5R	30"x36"	RIGHT TURN
	R3-5SR	30"x36"	OPTIONAL RIGHT TURN
	R3-5LS	30"x36"	OPTIONAL LEFT TURN
	R4-7	24"x30"	KEEP RIGHT
	OM1-3	18"x18"	OBJECT MARKER
	R10-3E(R)	9"x15"	EDUC PBN FOR WALK SIGNAL W/COUNTDOWN TIMER
	R9-3	18"x18"	NO PEDESTRIAN CROSSING
	R10-10R	24"x30"	RIGHT TURN SIGNAL
	R10-10L	30"x36"	LEFT TURN SIGNAL
	D3-4	97"x22"	HENDERSON ROAD
	R10-3E(L)	9"x15"	EDUC PBN FOR WALK SIGNAL W/COUNTDOWN TIMER
	W9-1L	36"x36"	LEFT LANE ENDS
	W4-2L	36"x36"	PAVEMENT WIDTH TRANSITION-LEFT LANE ENDS
	D3-4	97"x22"	DEKALB PIKE
	R3-4	30"x30"	NO U TURNS
	R2-2	24"x24"	TRUCK & BUS
	R3-7LA	30"x30"	LEFT LANE MUST TURN LEFT
	R4-18	30"x30"	KEEP OFF SHOULDER
	R10-7	24"x30"	DO NOT BLOCK INTERSECTION

▲ INTERNALLY ILLUMINATED STREET NAME SIGN

DETECTOR TYPE	PHASE			
	2(5)	4(7)	6(1)	8(3)
PRESENCE	1-4	17-19	33-36	49-51
COUNT	5-8	20-22	37-40	52-54
PULSE ADVANCE	9-10	23-24	41-42	55-56
PEDESTRIAN	-	-	43-44	57-58

DEKALB PIKE (SR 0202)



● REFER TO SYSTEM PERMIT # I-0079 FOR PROGRAM TIMES AND WEEKLY PROGRAM CHART.

≠ PHASE PASSAGE CALCULATED BY TRAFFIC ADAPTIVE PROCESSOR

● PHASE SEQUENCE TO BE SELECTED BY TRAFFIC ADAPTIVE PROCESSOR MOVEMENT, SEQUENCE AND TIMING DIAGRAM

OPERATION NOTES:

- ① -G IF FOLLOWED BY PHASE 1+6
- ② -G IF FOLLOWED BY PHASE 2+5
- ③ G IF FOLLOWED BY PHASE 2+6
- ④ M IF FOLLOWED BY PHASE 2+6
- ⑤ R/G- IF FOLLOWED BY PHASE 2+5 OR 2+6

Phase 3 before Phase 4

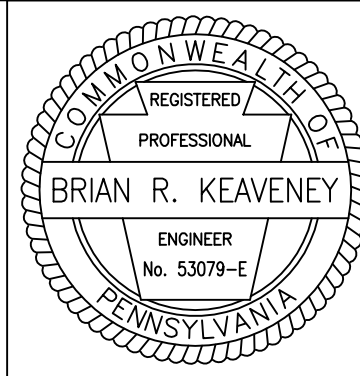
																				FLASH						
PHASE		1+5			1+6			2+5			2+6			4			8+3									
INTERVAL		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		19	20	21			
SIGNALS		1	2	3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		16	17	18	19	20	21
		1	2	3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		16	17	18	19	20	21
1		1	2	3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
2,3		1	2	3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
4		1	2	3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
5,6		1	2	3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
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20		1	2	3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	

FIXED	5	2	5	2	5	2	5	2	4	3	4	3
MINIMUM	3		3		3		15		3		3	
PASSAGE	≠		≠		≠		1**		1**		1**	
SEC/ACT							1.5		1.5		1.5	
MAX INITIAL							35		30		30	
MAXIMUM 1	11		11		11		45		24		25	
MAXIMUM 2	12		12		12		45		24		25	
PEDESTRIAN*							7	19			7	27
MEMORY	NL		NL		NL		SVR		NL		NL	

* UPON PEDESTRIAN ACTUATION ONLY, OTHERWISE H AT ALL TIMES.

CONTRACTOR NOTES

1. INSTALL TRAFFIC ADAPTIVE DETECTORS AND MOUNT ON EXISTING TRAFFIC SIGNAL MAST ARMS.
2. INSTALL TRAFFIC ADAPTIVE DETECTOR CABLE IN EXISTING CONDUIT.
3. INSTALL TRAFFIC ADAPTIVE PROCESSOR IN EXISTING CABINET.



TRAFFIC SIGNAL NOTES

DO NOT MODIFY INSTALLATION WITHOUT PRIOR WRITTEN APPROVAL.

ALL SIGNS AND PAVEMENT MARKINGS INDICATED ARE PART OF THE PERMIT. INSTALL AND MAINTAIN IN ACCORDANCE WITH PUBLICATION 212.

POST MOUNTED SIGNALS: INSTALL WITH A MINIMUM SIGNAL HEAD CLEARANCE OF 2 FEET BEHIND FACE OF CURB OR EDGE OF SHOULDER; AND 8 FEET ABOVE SIDEWALK OR PAVEMENT GRADE.

OVERHEAD SIGNALS: INSTALL WITH A MINIMUM SIGNAL HEAD CLEARANCE OF 2 FEET BEHIND FACE OF CURB OR EDGE OF SHOULDER. PROVIDE A MINIMUM SIGNAL HEAD CLEARANCE OF 16 FEET ABOVE ROADWAY; RIGIDLY MOUNT, TOP AND BOTTOM; AND EQUIP WITH BACKPLATES. PROVIDE A MINIMUM HORIZONTAL DISTANCE OF 8 FEET BETWEEN SIGNALS AS MEASURED AT RIGHT ANGLES TO THE APPROACH.

DETERMINE WITH A PENNDOT REPRESENTATIVE, THE EXACT LOCATION OF DETECTORS PRIOR TO INSTALLATION.

CONSULT WITH LOCAL OFFICIALS AND UTILITIES TO RESOLVE CONFLICTS PRIOR TO CONSTRUCTION.

COMPLY WITH PROVISIONS OF THE LATEST AMENDMENT TO ACT 287, PREVENTION OF DAMAGE TO UNDERGROUND UTILITIES, DATED DECEMBER 20, 1974.

ALL DESIGNERS AND CONTRACTORS UTILIZING THIS PLAN AND THE INFORMATION CONTAINED THEREON ARE CAUTIONED TO COMPLY WITH THE REQUIREMENTS OF PENNSYLVANIA ACT 287, ENTITLED "UNDERGROUND UTILITY LINE PROTECTION LAW", ANY INFORMATION APPEARING ON THESE DRAWINGS AS TO THE UNDERGROUND LINES OF A USER, SUCH AS A PUBLIC UTILITY, HAS BEEN INCORPORATED HEREON PURSUANT TO SAID PENNSYLVANIA ACT 287. THIS INFORMATION HAS BEEN PROVIDED BY THE RESPECTIVE USERS IN RESPONSE TO THE PA ONE CALL SYSTEM REFERENCE SERIAL #20202454123 PER PHONE CALL ON 09/01/2020.

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CALL BEFORE YOU DIG!

PENNSYLVANIA LAW REQUIRES 3 WORKING DAYS NOTICE FOR CONSTRUCTION PHASE AND 10 WORKING DAYS IN DESIGN STAGE-STOP CALL

PENNSYLVANIA ONE CALL SYSTEM, INC.

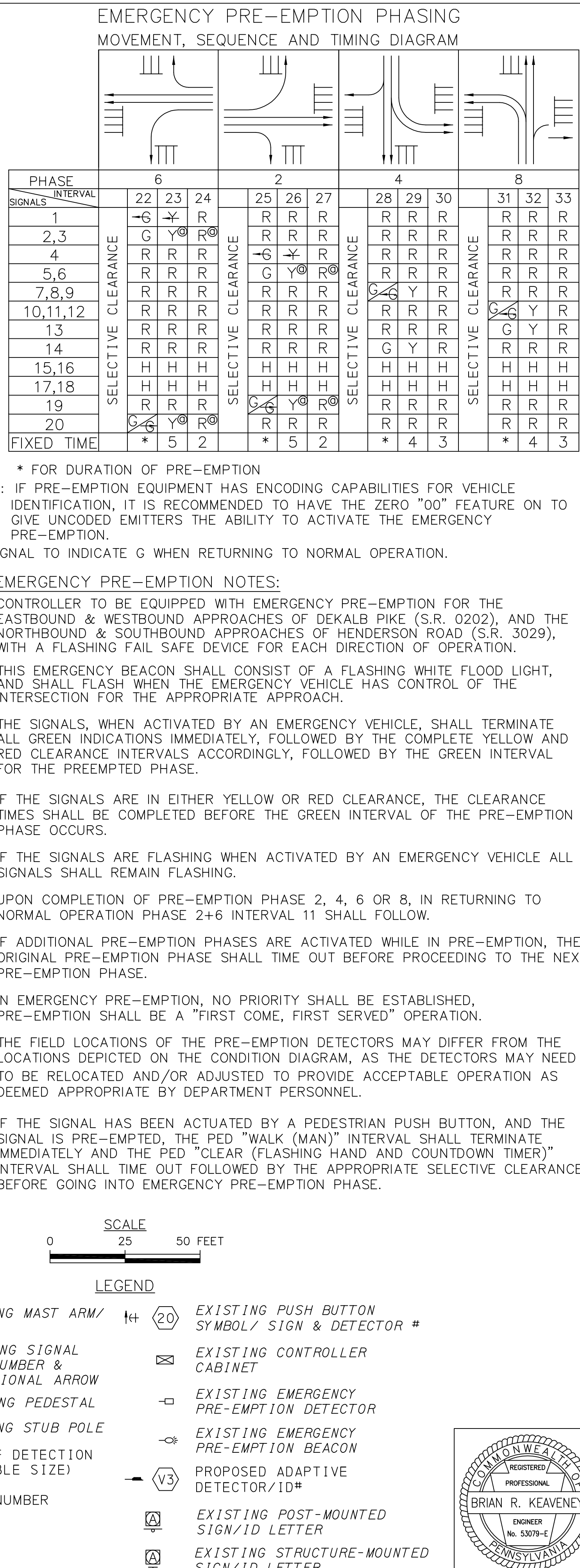


1-800-242-1776

FILE #0287
SYSTEM PERMIT #-0079

COUNTY : MONTGOMERY
MUNICIPALITY : UPPER MERION TOWNSHIP
INTERSECTION : DEKALB PIKE (SR 3029) AND HENDERSON ROAD (SR 3029)

REVIEWED :
MUNICIPAL OFFICIAL :
DATE :
RECOMMENDED : 11/04/2020
FOR: ADE-TRANSPORTATION OPERATIONS



DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	SR 0202	76G	63 OF 129

UPPER MERION TOWNSHIP

REVISION NUMBER	REVISIONS	DATE	BY

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3 WORKING DAYS NOTICE FOR
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PENNSYLVANIA ONE CALL SYSTEM, INC.



1-800-242-1776

FILE #0287
SYSTEM PERMIT #-0079

24

COUNTY :	MONTGOMERY
MUNICIPALITY :	UPPER MERION TOWNSHIP
INTERSECTION :	DEKALB PIKE (SR 0202) AND HENDERSON ROAD (SR 3029)

REVIEWED :	
MUNICIPAL OFFICIAL	DATE

RECOMMENDED : *th h*
11/04/ 20 20

abp

11/04/20

FOR: ADF-TRANSPORTATION OPERATIONS