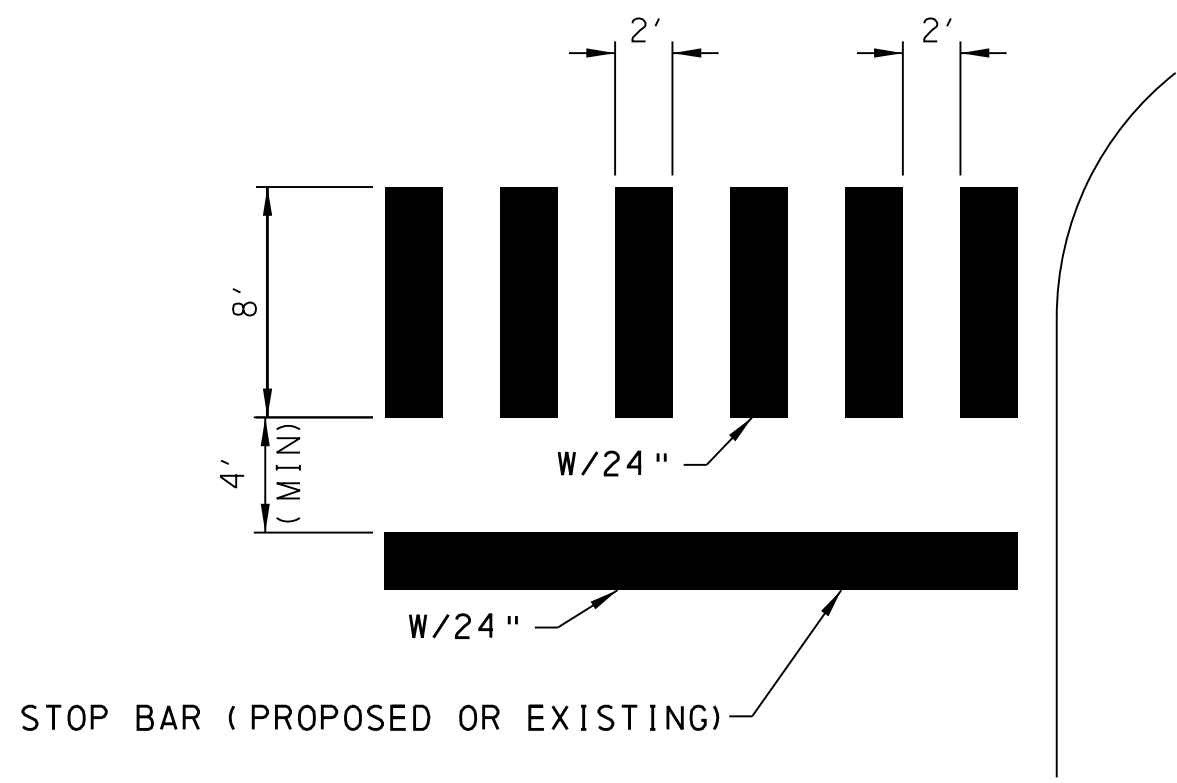


DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	1 OF 55
SPRINGFIELD TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

SIGNING AND PAVEMENT MARKING NOTES:

1. PROVIDE MATERIALS AND CONSTRUCT THIS PROJECT IN ACCORDANCE WITH PENNSYLVANIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS (PUBLICATION 408); TC-8600 & TC-8700 SERIES (PUBLICATION 111); TC-7800 SERIES (PUBLICATION 148); WORK ZONE TRAFFIC CONTROL (PUBLICATION 213); THE MANUAL ON UNIFORM OFFICIAL TRAFFIC CONTROL DEVICES AND OFFICIAL TRAFFIC CONTROL DEVICES (PUBLICATION 212).
2. ALL CONTRACTOR SUPPLIED MATERIALS MUST BE DEPARTMENT APPROVED AND USED ONLY UNDER THE CONDITIONS FOR WHICH THE MATERIALS WERE APPROVED AS PER BULLETIN 15 (PUBLICATION 35).
3. DETAILS OTHER THAN THOSE INDICATED ARE ON THE FOLLOWING STANDARD DRAWINGS:
 - TC-8600 JUNE 13, 2013
 - TC-8602 JUNE 13, 2013
 - TC-8604 AUG 17, 2021
 - TC-8700C JUNE 13, 2013
 - TC-8702B JUNE 13, 2013
4. THIS PLAN REFLECTS THE SIGNING REQUIRED UPON COMPLETION OF ALL WORK. REMOVE ANY CONFLICTING SIGNS WITHIN THE PROJECT NOT INDICATED ON THE CONTRACT PLANS WITH CLEARING AND GRUBBING ITEM 0201-0001.
5. IN ADDITION TO MINIMUM VERTICAL CLEARANCE REQUIREMENTS, INSTALL SIGNS WITHIN UNPROTECTED AREAS SO THAT THE TOP IS NO LESS THAN 9 FEET ABOVE GRADE.
6. RECORD EXISTING LOCATION OF AND RESET SR/SEGMENT MARKERS AS NEEDED. PAYMENT IS INCIDENTAL TO MAINTENANCE AND PROTECTION OF TRAFFIC ITEM 0901-0001.
7. EXACT LOCATIONS OF SIGNS MAY BE FIELD ADJUSTED TO MAINTAIN SIGHT DISTANCES, AVOID UTILITIES, AND MAINTAIN EFFECTIVE SIDEWALK WIDTHS.
8. ALL PERMANENT PAVEMENT MARKINGS TO BE HOT THERMOPLASTIC ON BITUMINOUS SURFACES AND EPOXY PAINT ON CONCRETE SURFACES INCLUDING BRIDGE DECKS.
9. FOR CLARITY, EXISTING PARKING, STREET NAME, AND TRANSIT SIGNS NOT LABELED ARE TO REMAIN UNLESS OTHERWISE INDICATED ON THE PLANS.

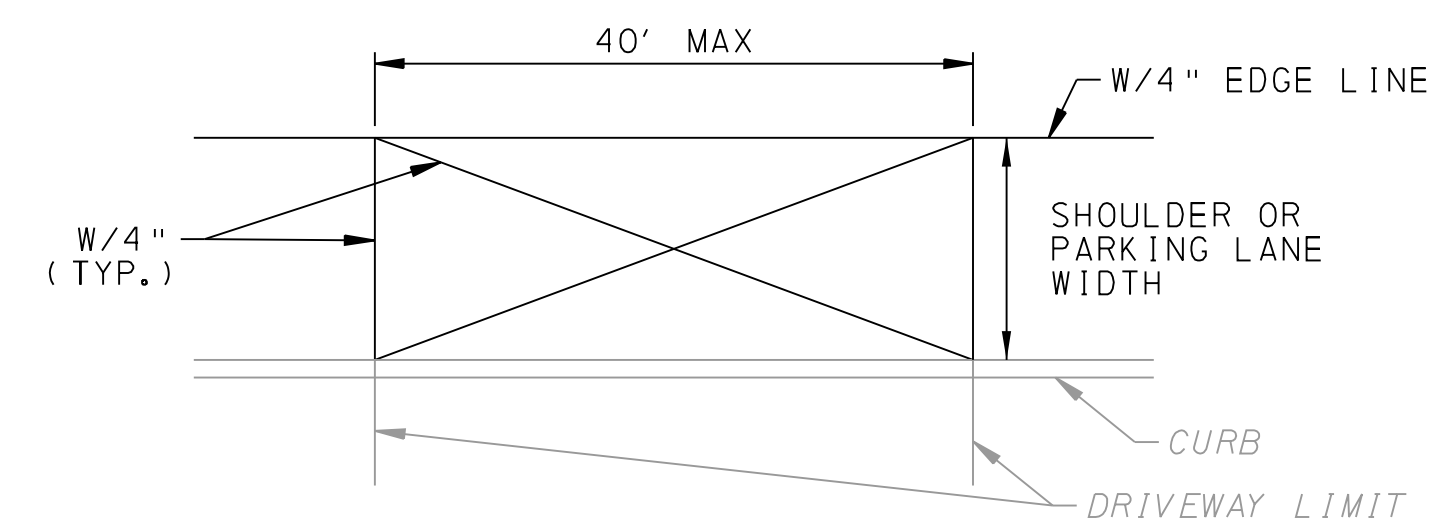
SHEET INDEX	
DESCRIPTION	SHEET
GENERAL NOTES	1
TABULATION OF QUANTITIES	2-37
SIGNING AND PAVEMENT MARKING PLANS	38-55



TYPICAL CROSSWALK PAVEMENT MARKINGS
NOT TO SCALE

LEGEND

EXISTING	PROPOSED	
W/4"	W/4"	- SOLID WHITE LINE / WIDTH
W/6"	W/6"	- SOLID WHITE LINE / WIDTH
	W/24"	- SOLID WHITE LINE / WIDTH
BW/6"	BW/6"	- BROKEN WHITE LINE / WIDTH
	DEW/4"	- DOTTED EXTENSION WHITE LINE/ WIDTH
	Y/4"	- SOLID YELLOW LINE / WIDTH
	Y/24"	- SOLID YELLOW LINE / WIDTH
DY/4"	DY/4"	- SOLID DOUBLE YELLOW LINE/ WIDTH
YB/4"	YB/4"	- YELLOW ONE-WAY BARRIER LINES
	DEY/4"	- DOTTED EXTENSION YELLOW LINE/ WIDTH
	DDEY/4"	- DOUBLE DOTTED EXTENSION YELLOW LINE/ WIDTH
⊥	⊥	- SIGN, SINGLE POST
	□	- SIDE-MOUNT TYPE R DELINEATOR
	○	- SIDE-MOUNT AND TOP-MOUNT TYPE R DELINEATOR
	•	- TWO-WAY MARKER WITH YELLOW/YELLOW REFLECTOR
↶	↶	- LEFT TURN ARROW
↷	↷	- RIGHT TURN ARROW
↕	↕	- STRAIGHT ARROW
ONLY	ONLY	- "ONLY" LEGEND
↘	↘	- LANE-REDUCTION ARROW
▼▼▼▼	▼▼▼▼	- YIELD LINE



NO PARKING ZONE DETAIL
NOT TO SCALE

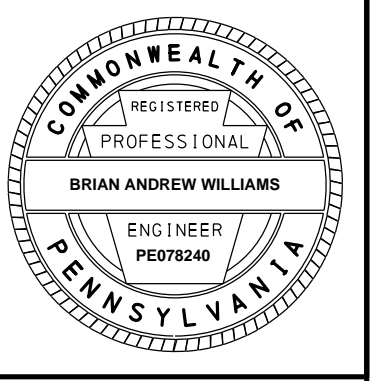
**SIGNING AND PAVEMENT MARKING
GENERAL NOTES**



4/27/2023 FILENAME: 7182909-S-CD-gen01.dgn

TABULATION OF QUANTITIES SIGNING AND PAVEMENT MARKING PLAN

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				06	MONTGOMERY	2018	SIP	4 OF 55
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP								

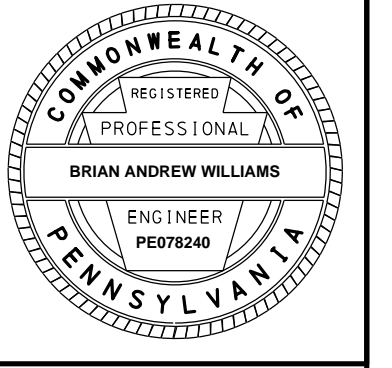


0931 0001 SF	0935 0001 SF	0936 0200 SF	0937 0200 EACH	0937 0207 EACH	0941 0001 EACH	0945 0001 EACH	0951 0225 EACH	0960 0001 LF	0960 0002 LF	0960 0005 LF	0960 0021 LF	0960 0022 LF	0960 0101 EACH	0960 0110 EACH	0960 0113 EACH	0960 0140 EACH	0960 0141 EACH	0960 0143 EACH	0960 0222 EACH	0960 0224 EACH	0960 0233 EACH	0960 0303 EACH	0960 0305 EACH	0960 0405 EACH	0960 0414 EACH	0960 0415 EACH	ITEM NUMBER	UNIT	REMARKS	SIDE	STATIONS	
6	2																												R3-9B, R3-9DP	LT	26+37.12	
3																													R9-3	RT	26+73.00	
3																													R9-3	LT	26+75.00	
																					1									LT	28+37.00	
9																													W6-1	LT	28+52.62	
																														RT	28+69.00	
																														LT	30+40.24	
6						1																							W16-8AP	LT	32+12.36	
																														LT / RT	32+21.05 to 41+67.51	
																														LT	32+31.00	
																														RT	32+63.00	
																														RT	32+89.20	
																														RT	33+27.64	
6																													R3-9B	LT	33+42.28	
6																													R3-9B	RT	33+45.46	
																1														LT	33+48.00	
3																														R9-3	LT	33+69.63
3																														R9-3	RT	33+69.63
																															LT	33+80.00
8																														R2-1	LT	33+88.02
																															RT	33+94.00
																														RT	33+95.29	
																														LT	34+17.02	
7	3																													W11-103, W16-103P	RT	34+21.94
																														RT	35+43.58	
																														RT	35+75.00	
3	3																													W1-8L, W13-1P	LT	35+88.48
3	3																													W1-8R, W13-1P	LT	35+89.09

TABULATION OF QUANTITIES

SIGNING AND PAVEMENT MARKING PLAN

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
					06 MONTGOMERY	2018	SIP	5 OF 55
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP								

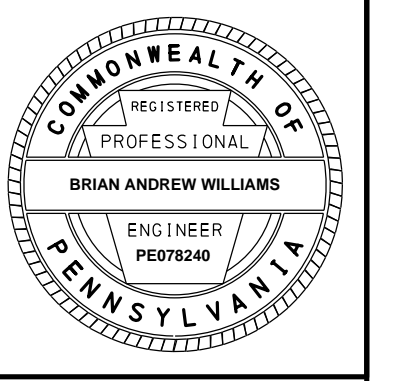


0960 0426	EACH	0966 0011	EACH	0971 0001	EACH	0975 0001	EACH	9000 1931	EACH	9000 2931	EACH	REMARKS		SIDE	STATIONS
WHITE HOT THERMOPLASTIC LEGEND, "Z", 8" - 0"		SNOWFLOWABLE RAISED PAVEMENT MARKER TWO WAY HOLDER WITH REFLECTOR (YY)		REMOVE POST MOUNTED SIGNS, TYPE B		REMOVE POST MOUNTED SIGNS, TYPE F		RETROREFLECTIVE STRIPE FOR POST MOUNTED SIGN, TYPE B, RED		RETROREFLECTIVE STRIPE FOR POST MOUNTED SIGN, TYPE B, YELLOW					
													R3-9B, R3-9DP	LT	26+37.12
													R9-3	RT	26+73.00
													R9-3	LT	26+75.00
														LT	28+37.00
									1				W6-1	LT	28+52.62
														RT	28+69.00
			1											LT	30+40.24
					1				1				W16-8AP	LT	32+12.36
		28												LT / RT	32+21.05 to 41+67.51
														LT	32+31.00
														RT	32+63.00
			1											RT	32+89.20
			1											RT	33+27.64
													R3-9B	LT	33+42.28
													R3-9B	RT	33+45.46
														LT	33+48.00
													R9-3	LT	33+69.63
													R9-3	RT	33+69.63
														LT	33+80.00
													R2-1	LT	33+88.02
														RT	33+94.00
					1									RT	33+95.29
			1											LT	34+17.02
									1				W11-103, W16-103P	RT	34+21.94
						1								RT	35+43.58
														RT	35+75.00
													W1-8L, W13-1P	LT	35+88.48
													W1-8R, W13-1P	LT	35+89.09

TABULATION OF QUANTITIES

SIGNING AND PAVEMENT MARKING PLAN

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				06	MONTGOMERY	2018	SIP	6 OF 55
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP								



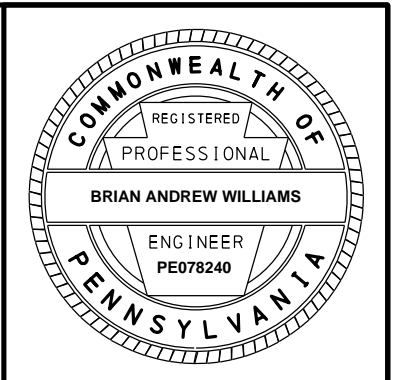
POST MOUNTED SIGNS, TYPE B			REMARKS	SIDE	STATIONS
0931 0001	SF				
POST MOUNTED SIGNS, TYPE F					
0935 0001	SF				
STRUCTURE MOUNTED FLAT SHEET ALUMINUM SIGNS					
0936 0200	SF				
BARRIER MOUNTED DELINEATOR, SIDE-MOUNT TYPE R, (Y/B)					
0937 0200	EACH				
BARRIER MOUNTED DELINEATOR, TOP AND SIDE-MOUNT TYPE R, (Y/B)					
0937 0207	EACH				
RESET POST MOUNTED SIGNS, TYPE B					
0941 0001	EACH				
RESET POST MOUNTED SIGNS, TYPE F					
0945 0001	EACH				
TRAFFIC SIGNAL SUPPORT, 25' MAST ARM, POWDER COATED					
0951 0225	EACH				
4" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS					
0960 0001	LF				
4" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS					
0960 0002	LF				
6" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS					
0960 0005	LF				
24" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS					
0960 0021	LF				
24" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS					
0960 0022	LF				
WHITE HOT THERMOPLASTIC LEGEND, "ONLY", 8' - 0"					
0960 0101	EACH				
WHITE HOT THERMOPLASTIC LEGEND, "SCHOOL", 8' - 0"					
0960 0110	EACH				
WHITE HOT THERMOPLASTIC LEGEND, "MPH", 8' - 0"					
0960 0113	EACH				
WHITE HOT THERMOPLASTIC PAVEMENT LEGEND, SLOW CURVE ARROW, LEFT (INCLUDES ARROW, THE WORD SLOW AND 2 TRANSVERSE BANDS)					
0960 0140	EACH				
WHITE HOT THERMOPLASTIC PAVEMENT LEGEND, SLOW CURVE ARROW, RIGHT (INCLUDES ARROW, THE WORD SLOW AND 2 TRANSVERSE BANDS)					
0960 0141	EACH				
WHITE HOT THERMOPLASTIC LEGEND, "SLOW", 8' - 0"					
0960 0143	EACH				
WHITE HOT THERMOPLASTIC LEGEND, "RIGHT ARROW", 12' - 0" X 3' - 0"					
0960 0222	EACH				
WHITE HOT THERMOPLASTIC LEGEND, "LEFT ARROW", 12' - 0" X 3' - 0"					
0960 0224	EACH				
WHITE HOT THERMOPLASTIC LEGEND, "LANE REDUCTION TRANSITION ARROW - LEFT T LANE", 18' - 0" X 5' - 6"					
0960 0233	EACH				
WHITE HOT THERMOPLASTIC LEGEND, "3", 8' - 0"					
0960 0303	EACH				
WHITE HOT THERMOPLASTIC LEGEND, "5", 8' - 0"					
0960 0305	EACH				
WHITE HOT THERMOPLASTIC LEGEND, "E", 8' - 0"					
0960 0405	EACH				
WHITE HOT THERMOPLASTIC LEGEND, "N", 8' - 0"					
0960 0414	EACH				
WHITE HOT THERMOPLASTIC LEGEND, "O", 8' - 0"					
0960 0415	EACH				
ITEM NUMBER	UNIT				
				RT	36+07.00
2	7		M4-4, R3-2, R5-2-3	RT	36+14.82
3			R9-3	RT	36+51.00
32	5		W1-6, OM1-3, W13-1P	LT	36+62.36
32	5		W1-6, W13-1P, OM1-3	LT	36+67.75
3			R9-3	LT	36+77.00
3			R9-3	RT	37+10.00
				RT	37+17.78
3			R9-3	LT	37+20.00
3	3		W1-8L, W13-1P	LT	37+22.67
3	3		W1-8R, W13-1P	LT	37+23.14
3			OM-3R	RT	37+88.88
		2		LT / RT	37+99.70 to 38+11.35
2			R7-3	LT	38+00.35
3			OM-3L	LT	38+01.20
3			OM-3L	RT	38+09.63
3			OM-3R	LT	38+21.82
				LT	38+37.68
7	7		W2-2, W13-1P, W16-8P	RT	38+86.61
2			R7-3	LT	39+59.97
		1		LT	39+72.00
				LT	39+78.37
3			R9-3	LT	39+93.00
3			R9-3	RT	40+09.00
8	5		W1-7, OM4-3	RT	40+19.00
3			R9-3	RT	40+36.00
3			R9-3	LT	40+43.00
2			R7-3	LT	40+86.27

TABULATION OF QUANTITIES

SIGNING AND PAVEMENT MARKING PLAN

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				06	MONTGOMERY	2018	SIP	7 OF 55
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP								

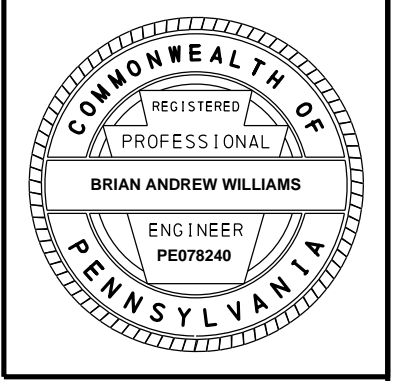
WHITE HOT THERMOPLASTIC LEGEND, "Z", 8' - 0"			SNOWFLOWABLE RAISED PAVEMENT MARKER TWO WAY HOLDER WITH REFLECTOR (YY)			REMOVE POST MOUNTED SIGNS, TYPE B			REMOVE POST MOUNTED SIGNS, TYPE F			RETROREFLECTIVE STRIPE FOR POST MOUNTED SIGN, TYPE B, RED			RETROREFLECTIVE STRIPE FOR POST MOUNTED SIGN, TYPE B, YELLOW			REMARKS	SIDE	STATIONS		
0960	0426	EACH	0966	0011	EACH	0971	0001	EACH	0975	0001	EACH	9000	1931	EACH	9000	2931	EACH				ITEM NUMBER	UNIT
																				RT	36+07.00	
																			M4-4, R3-2, R5-2-3	RT	36+14.82	
																			R9-3	RT	36+51.00	
																			W1-6, OM1-3, W13-1P	LT	36+62.36	
																			W1-6, W13-1P, OM1-3	LT	36+67.75	
																			R9-3	LT	36+77.00	
																			R9-3	RT	37+10.00	
									2											RT	37+17.78	
																			R9-3	LT	37+20.00	
																			W1-8L, W13-1P	LT	37+22.67	
																			W1-8R, W13-1P	LT	37+23.14	
																			OM-3R	RT	37+88.88	
																				LT / RT	37+99.70 to 38+11.35	
																			R7-3	LT	38+00.35	
																			OM-3L	LT	38+01.20	
																			OM-3L	RT	38+09.63	
																			OM-3R	LT	38+21.82	
									1											LT	38+37.68	
															1				W2-2, W13-1P, W16-8P	RT	38+86.61	
										1									R7-3	LT	39+59.97	
																				LT	39+72.00	
										2										LT	39+78.37	
																			R9-3	LT	39+93.00	
																			R9-3	RT	40+09.00	
																			W1-7, OM4-3	RT	40+19.00	
																			R9-3	RT	40+36.00	
																			R9-3	LT	40+43.00	
																			R7-3	LT	40+86.27	



TABULATION OF QUANTITIES

SIGNING AND PAVEMENT MARKING PLAN

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				06	MONTGOMERY	2018	SIP	8 OF 55
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP								

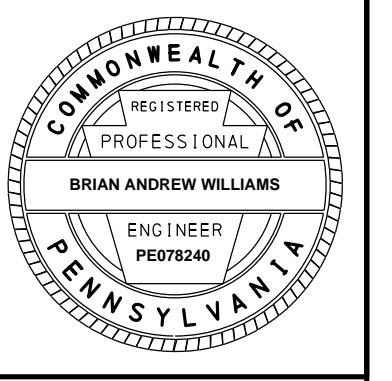


	POST MOUNTED SIGNS, TYPE B	POST MOUNTED SIGNS, TYPE F	STRUCTURE MOUNTED FLAT SHEET ALUMINUM SIGNS	BARRIER MOUNTED DELINEATOR, SIDE-MOUNT TYPE R, (Y/B)	BARRIER MOUNTED DELINEATOR, TOP AND SIDE-MOUNT TYPE R, (Y/B)	RESET POST MOUNTED SIGNS, TYPE B	RESET POST MOUNTED SIGNS, TYPE F	TRAFFIC SIGNAL SUPPORT, 25' MAST ARM, POWDER COATED	4" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	4" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS	6" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	24" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	24" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS	WHITE HOT THERMOPLASTIC LEGEND, "ONLY", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "SCHOOL", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "MPH", 8' - 0"	WHITE HOT THERMOPLASTIC PAVEMENT LEGEND, SLOW CURVE ARROW, LEFT (INCLUDES ARROW, THE WORD SLOW AND 2 TRANSVERSE BANDS)	WHITE HOT THERMOPLASTIC PAVEMENT LEGEND, SLOW CURVE ARROW, RIGHT (INCLUDES ARROW, THE WORD SLOW AND 2 TRANSVERSE BANDS)	WHITE HOT THERMOPLASTIC LEGEND, "SLOW", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "RIGHT ARROW", 12' - 0" X 3' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "LEFT ARROW", 12' - 0" X 3' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "LANE REDUCTION TRANSITION ARROW - LEFT T LANE", 18' - 0" X 5' - 6"	WHITE HOT THERMOPLASTIC LEGEND, "3", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "5", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "E", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "N", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "O", 8' - 0"	REMARKS	SIDE	STATIONS
0931 0001 SF	0935 0001 SF	0936 0200 SF	0937 0200 EACH	0937 0207 EACH	0941 0001 EACH	0945 0001 EACH	0951 0225 EACH	0960 0001 LF	0960 0002 LF	0960 0005 LF	0960 0021 LF	0960 0022 LF	0960 0101 EACH	0960 0110 EACH	0960 0113 EACH	0960 0140 EACH	0960 0141 EACH	0960 0143 EACH	0960 0222 EACH	0960 0224 EACH	0960 0233 EACH	0960 0303 EACH	0960 0305 EACH	0960 0405 EACH	0960 0414 EACH	0960 0415 EACH	ITEM NUMBER	UNIT		
6	2																											R3-9B, R3-9DP	RT	40+91.99
6	2																											R3-9B, R3-9CP	LT	41+01.08
7	6																											W2-2, W13-1P, W16-8P	LT	41+26.19
2																												R7-302	LT	41+45.72
8	5																											W1-7, OM4-3	LT	42+07.00
								4521	5527	109	497	69																	LT / RT	42+22.00 to 67+19.90
7	6																											W2-2, W13-1P, W16-8P	RT	42+60.37
2																												R7-302	LT	42+80.32
																													RT	42+92.81
																													LT	42+95.98
																													RT	43+12.00
9																												W5-5	RT	43+29.41
2																												R7-3	LT	43+31.35
9	3																											R3-7L, R9-3	LT	43+45.00
3																												R9-3	RT	43+45.00
																													RT	43+52.00
8	5																											W1-7, OM4-3	RT	43+73.00
5																												R10-7	LT	44+21.71
2																												R7-3	LT	44+52.85
6	2																											R3-9B, R3-9CP	RT	44+55.37
8																												R2-1	RT	45+00.35
																													RT	45+01.00
																													RT	45+40.00
7	6																											W2-2, W13-1P, W16-8P	LT	45+58.60
																													LT	45+75.11
																													RT	45+76.79
3	2																											R9-3, R9-3BPR	RT	45+85.18
3	2																											R9-3, R9-3BPL	LT	46+17.88

TABULATION OF QUANTITIES

SIGNING AND PAVEMENT MARKING PLAN

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				06	MONTGOMERY	2018	SIP	9 OF 55
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP								



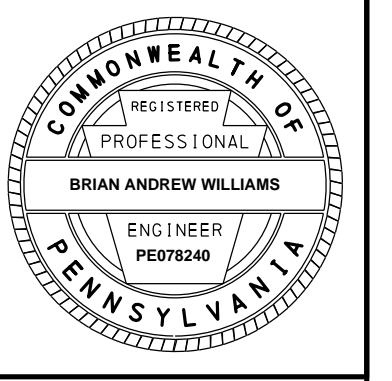
WHITE HOT THERMOPLASTIC LEGEND, "Z", 8" - 0"			SNOWFLOWABLE RAISED PAVEMENT MARKER TWO WAY HOLDER WITH REFLECTOR (YY)			REMOVE POST MOUNTED SIGNS, TYPE B			REMOVE POST MOUNTED SIGNS, TYPE F			RETROREFLECTIVE STRIPE FOR POST MOUNTED SIGN, TYPE B, RED			RETROREFLECTIVE STRIPE FOR POST MOUNTED SIGN, TYPE B, YELLOW			REMARKS	SIDE	STATIONS	
0960 0426 EACH	0966 0011 EACH	0971 0001 EACH	0975 0001 EACH	9000 1931 EACH	9000 2931 EACH																
																			R3-9B, R3-9DP	RT	40+91.99
																			R3-9B, R3-9CP	LT	41+01.08
					1														W2-2, W13-1P, W16-8P	LT	41+26.19
																			R7-302	LT	41+45.72
																			W1-7, OM4-3	LT	42+07.00
																				LT / RT	42+22.00 to 67+19.90
																			W2-2, W13-1P, W16-8P	RT	42+60.37
																			R7-302	LT	42+80.32
		1																		RT	42+92.81
		1	2																	LT	42+95.98
																				RT	43+12.00
					1														W5-5	RT	43+29.41
																			R7-3	LT	43+31.35
																			R3-7L, R9-3	LT	43+45.00
																			R9-3	RT	43+45.00
																				RT	43+52.00
																			W1-7, OM4-3	RT	43+73.00
																			R10-7	LT	44+21.71
																			R7-3	LT	44+52.85
																			R3-9B, R3-9CP	RT	44+55.37
																			R2-1	RT	45+00.35
																				RT	45+01.00
																				RT	45+40.00
																			W2-2, W13-1P, W16-8P	LT	45+58.60
																				LT	45+75.11
																				RT	45+76.79
																			R9-3, R9-3BPR	RT	45+85.18
																			R9-3, R9-3BPL	LT	46+17.88

TABULATION OF QUANTITIES

SIGNING AND PAVEMENT MARKING PLAN

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				06	MONTGOMERY	2018	SIP	11 OF 55
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP								

		WHITE HOT THERMOPLASTIC LEGEND, "Z", 8" - 0"	SNOWFLOWABLE RAISED PAVEMENT MARKER TWO WAY HOLDER WITH REFLECTOR (YY)	REMOVE POST MOUNTED SIGNS, TYPE B	REMOVE POST MOUNTED SIGNS, TYPE F	RETROREFLECTIVE STRIPE FOR POST MOUNTED SIGN, TYPE B, RED	RETROREFLECTIVE STRIPE FOR POST MOUNTED SIGN, TYPE B, YELLOW	REMARKS	SIDE	STATIONS
0960 0426 EACH	0966 0011 EACH	0971 0001 EACH	0975 0001 EACH	9000 1931 EACH	9000 2931 EACH					
									LT / RT	46+51.00
									RT	46+84.00
			1						RT	47+07.75
								R9-3	LT	47+36.00
								R9-3	RT	47+36.00
								W1-7, OM4-3	LT	47+68.00
								R9-3	LT	47+88.00
								R9-3	RT	47+88.00
								I14-4	RT	48+00.94
									LT	48+02.00
								R7-3, R7-302	RT	48+11.31
								R2-1	LT	48+41.48
									LT	48+42.00
				1				W2-1, W16-8AP	RT	48+77.64
									LT	49+09.00
									RT	49+41.00
								R7-302	RT	49+51.99
								R7-3, R7-302	RT	50+29.56
				1				W5-5	LT	50+51.24
								R9-3	RT	50+52.28
								R9-3	RT	51+27.00
								R7-3	RT	51+60.67
								R2-1	RT	52+97.05
									LT	53+09.00
			1						LT	53+35.54
									RT	53+38.00
									LT	53+41.00
								W2-1, W13-1P, W16-8AP	LT	53+43.61

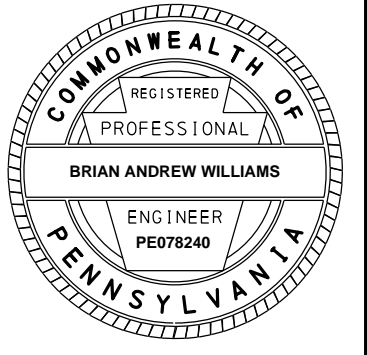


TABULATION OF QUANTITIES

SIGNING AND PAVEMENT MARKING PLAN

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				06	MONTGOMERY	2018	SIP	14 OF 55

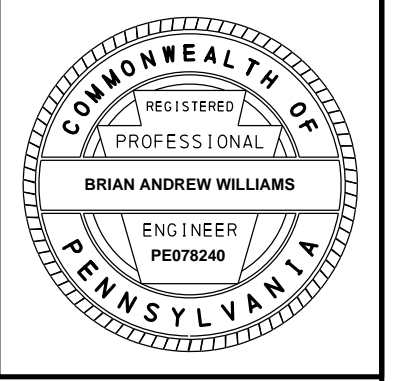
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP

POST MOUNTED SIGNS, TYPE B	POST MOUNTED SIGNS, TYPE F	STRUCTURE MOUNTED FLAT SHEET ALUMINUM SIGNS	BARRIER MOUNTED DELINEATOR, SIDE-MOUNT TYPE R, (Y/B)	BARRIER MOUNTED DELINEATOR, TOP AND SIDE-MOUNT TYPE R, (Y/B)	RESET POST MOUNTED SIGNS, TYPE B	RESET POST MOUNTED SIGNS, TYPE F	TRAFFIC SIGNAL SUPPORT, 25' MAST ARM, POWDER COATED	4" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	4" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS	6" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	24" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	24" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS	WHITE HOT THERMOPLASTIC LEGEND, "ONLY", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "SCHOOL", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "MPH", 8' - 0"	WHITE HOT THERMOPLASTIC PAVEMENT LEGEND, SLOW CURVE ARROW, LEFT (INCLUDES ARROW, THE WORD SLOW AND 2 TRANSVERSE BANDS)	WHITE HOT THERMOPLASTIC PAVEMENT LEGEND, SLOW CURVE ARROW, RIGHT (INCLUDES ARROW, THE WORD SLOW AND 2 TRANSVERSE BANDS)	WHITE HOT THERMOPLASTIC LEGEND, "SLOW", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "RIGHT ARROW", 12' - 0" X 3' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "LEFT ARROW", 12' - 0" X 3' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "LANE REDUCTION TRANSITION ARROW - LEFT T LANE", 18' - 0" X 5' - 6"	WHITE HOT THERMOPLASTIC LEGEND, "3", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "5", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "E", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "N", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "O", 8' - 0"	REMARKS	SIDE	STATIONS																													
																														0931 0001 SF	0935 0001 SF	0936 0200 SF	0937 0200 EACH	0937 0207 EACH	0941 0001 EACH	0945 0001 EACH	0951 0225 EACH	0960 0001 LF	0960 0002 LF	0960 0005 LF	0960 0021 LF	0960 0022 LF	0960 0101 EACH	0960 0110 EACH	0960 0113 EACH	0960 0140 EACH	0960 0141 EACH	0960 0143 EACH	0960 0222 EACH	0960 0224 EACH	0960 0233 EACH	0960 0303 EACH	0960 0305 EACH	0960 0405 EACH	0960 0414 EACH	0960 0415 EACH	ITEM NUMBER	UNIT
																														<div style="float: right; border: 1px solid black; padding: 5px; text-align: center;">  </div>																												
																														LT / RT	63+05.45 to 63+18.05																											
3																														OM-3R	LT	63+10.82																										
3																														OM-3R	RT	63+11.70																										
3																														OM-3L	RT	63+24.36																										
																														LT	63+76.19																											
2																														R7-302	RT	64+47.98																										
																														RT	65+16.01																											
3	2																													R9-3, R9-3BPL	RT	65+35.28																										
3	2																													R9-3, R9-3BPR	LT	65+37.35																										
6	2																													R3-9B, R3-9DP	RT	65+58.90																										
6	2																													R3-9B, R3-9CP	LT	65+70.42																										
2	2																													R7-3, R7-302	RT	65+73.38																										
8	5																													W1-7, OM4-3	LT	66+68.75																										
3	2																													R9-3, R9-3BPR	RT	67+17.53																										
3	2																													R9-3, R9-3BPL	LT	67+17.75																										
								5372	6880	922	1336	216																		LT / RT	67+19.90 to 98+93.73																											
2	2																														R7-3, R7-302	RT	67+22.00																									
5																															R10-7	LT	68+03.00																									
																															LT	68+05.00																										
7	8																														W2-1, W13-1P, W16-8AP	RT	68+05.70																									
9																															R3-7L	LT	68+42.68																									
																															LT	68+44.00																										
2	2																														R7-3, R7-302	RT	68+92.16																									
6	2																														R3-9B, R3-9CP	RT	69+49.22																									
																															LT	69+67.97																										
3																															R9-3	RT	70+58.00																									
3																															R9-3	RT	71+04.00																									
2	2																														R7-3, R7-302	LT	71+26.81																									

TABULATION OF QUANTITIES

SIGNING AND PAVEMENT MARKING PLAN

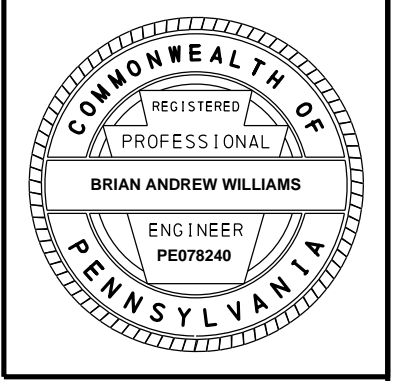
REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				06	MONTGOMERY	2018	SIP	15 OF 55
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP								



ITEM NUMBER	UNIT	REMARKS	SIDE	STATIONS
0960 0426 EACH		WHITE HOT THERMOPLASTIC LEGEND, "Z", 8' - 0"		
0966 0011 EACH		SNOWFLOWABLE RAISED PAVEMENT MARKER TWO WAY HOLDER WITH REFLECTOR (YY)		
0971 0001 EACH		REMOVE POST MOUNTED SIGNS, TYPE B		
0975 0001 EACH		REMOVE POST MOUNTED SIGNS, TYPE F		
9000 1931 EACH		RETROREFLECTIVE STRIPE FOR POST MOUNTED SIGN, TYPE B, RED		
9000 2931 EACH		RETROREFLECTIVE STRIPE FOR POST MOUNTED SIGN, TYPE B, YELLOW		
			LT / RT	63+05.45 to 63+18.05
		OM-3R	LT	63+10.82
		OM-3R	RT	63+11.70
		OM-3L	RT	63+24.36
		1	LT	63+76.19
		R7-302	RT	64+47.98
		1	RT	65+16.01
		R9-3, R9-3BPL	RT	65+35.28
		R9-3, R9-3BPR	LT	65+37.35
		R3-9B, R3-9DP	RT	65+58.90
		R3-9B, R3-9CP	LT	65+70.42
		1	RT	65+73.38
		W1-7, OM4-3	LT	66+68.75
		R9-3, R9-3BPR	RT	67+17.53
		R9-3, R9-3BPL	LT	67+17.75
			LT / RT	67+19.90 to 98+93.73
		R7-3, R7-302	RT	67+22.00
		R10-7	LT	68+03.00
			LT	68+05.00
		1	RT	68+05.70
		W2-1, W13-1P, W16-8AP	RT	68+05.70
		R3-7L	LT	68+42.68
			LT	68+44.00
		R7-3, R7-302	RT	68+92.16
		R3-9B, R3-9CP	RT	69+49.22
		1	LT	69+67.97
		R9-3	RT	70+58.00
		R9-3	RT	71+04.00
		R7-3, R7-302	LT	71+26.81

TABULATION OF QUANTITIES SIGNING AND PAVEMENT MARKING PLAN

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				06	MONTGOMERY	2018	SIP	16 OF 55
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP								

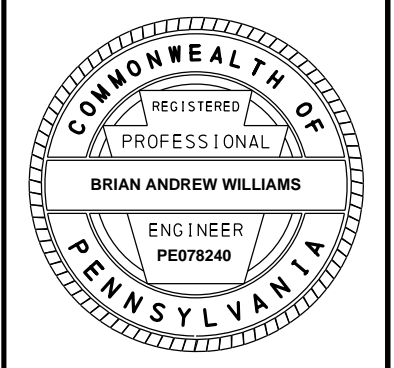


POST MOUNTED SIGNS, TYPE B			REMARKS	SIDE	STATIONS
0931 0001	SF				
0935 0001	SF				
8				RT	71+33.00
				RT	71+33.46
				RT	71+72.00
				LT	71+78.65
				RT	72+14.00
				RT	72+30.56
7	6			RT	72+33.28
				RT	72+46.00
2				LT	72+61.72
				RT	73+25.55
				RT	73+75.58
5				LT	73+95.73
				RT	74+23.90
				RT	74+24.00
7	8			LT	74+47.11
				RT	74+64.00
				RT	75+04.00
				RT	75+17.00
				RT	75+50.00
				RT	76+00.91
6	5			LT	76+58.00
3				RT	76+60.00
8	5			LT	76+99.00
2	3			LT	77+32.00
3				RT	77+32.00
				RT	77+80.60
				LT	78+34.00
				RT	78+40.00

TABULATION OF QUANTITIES

SIGNING AND PAVEMENT MARKING PLAN

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				06	MONTGOMERY	2018	SIP	17 OF 55
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP								

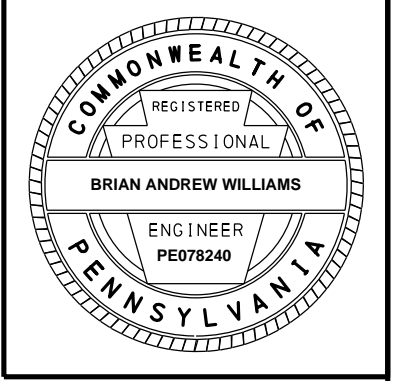


0960	0426	EACH	0966	0011	EACH	0971	0001	EACH	0975	0001	EACH	9000	1931	EACH	9000	2931	EACH	ITEM NUMBER	UNIT	REMARKS	SIDE	STATIONS	
																						RT	71+33.00
																				R2-1		RT	71+33.46
																						RT	71+72.00
						1																LT	71+78.65
																						RT	72+14.00
						1																RT	72+30.56
												1										RT	72+33.28
																						RT	72+46.00
																						LT	72+61.72
									1													RT	73+25.55
																						RT	73+75.58
																						LT	73+95.73
									1													RT	74+23.90
																						RT	74+24.00
												1										LT	74+47.11
1																						RT	74+64.00
																						RT	75+04.00
																						RT	75+17.00
																						RT	75+50.00
						1																RT	76+00.91
																						LT	76+58.00
																						RT	76+60.00
																						LT	76+99.00
																						LT	77+32.00
																						RT	77+32.00
									1													RT	77+80.60
1																						LT	78+34.00
																						RT	78+40.00

TABULATION OF QUANTITIES

SIGNING AND PAVEMENT MARKING PLAN

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				06	MONTGOMERY	2018	SIP	18 OF 55
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP								

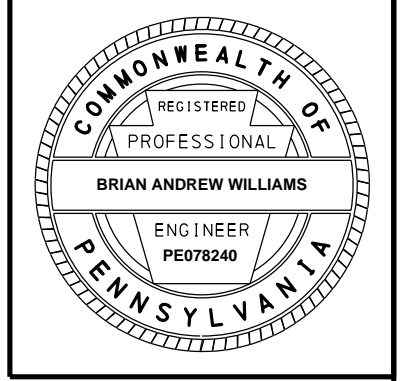


POST MOUNTED SIGNS, TYPE B	POST MOUNTED SIGNS, TYPE F	STRUCTURE MOUNTED FLAT SHEET ALUMINUM SIGNS	BARRIER MOUNTED DELINEATOR, SIDE-MOUNT TYPE R, (Y/B)	BARRIER MOUNTED DELINEATOR, TOP AND SIDE-MOUNT TYPE R, (Y/B)	RESET POST MOUNTED SIGNS, TYPE B	RESET POST MOUNTED SIGNS, TYPE F	TRAFFIC SIGNAL SUPPORT, 25' MAST ARM, POWDER COATED	4" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	4" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS	6" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	24" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	24" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS	WHITE HOT THERMOPLASTIC LEGEND, "ONLY", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "SCHOOL", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "MPH", 8' - 0"	WHITE HOT THERMOPLASTIC PAVEMENT LEGEND, SLOW CURVE ARROW, LEFT (INCLUDES ARROW, THE WORD SLOW AND 2 TRANSVERSE BANDS)	WHITE HOT THERMOPLASTIC PAVEMENT LEGEND, SLOW CURVE ARROW, RIGHT (INCLUDES ARROW, THE WORD SLOW AND 2 TRANSVERSE BANDS)	WHITE HOT THERMOPLASTIC LEGEND, "SLOW", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "RIGHT ARROW", 12' - 0" X 3' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "LEFT ARROW", 12' - 0" X 3' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "LANE REDUCTION TRANSITION ARROW - LEFT T LANE", 18' - 0" X 5' - 6"	WHITE HOT THERMOPLASTIC LEGEND, "3", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "5", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "E", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "N", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "O", 8' - 0"	REMARKS	SIDE	STATIONS	
0931 0001 SF	0935 0001 SF	0936 0200 SF	0937 0200 EACH	0937 0207 EACH	0941 0001 EACH	0945 0001 EACH	0951 0225 EACH	0960 0001 LF	0960 0002 LF	0960 0005 LF	0960 0021 LF	0960 0022 LF	0960 0101 EACH	0960 0110 EACH	0960 0113 EACH	0960 0140 EACH	0960 0141 EACH	0960 0143 EACH	0960 0222 EACH	0960 0224 EACH	0960 0233 EACH	0960 0303 EACH	0960 0305 EACH	0960 0405 EACH	0960 0414 EACH	0960 0415 EACH	ITEM NUMBER	UNIT		
9																											R3-7L	RT	78+66.41	
													1															LT	78+74.00	
																				1								RT	78+80.00	
5																											S5-2	RT	79+01.51	
															1													LT	79+13.00	
2	2																											R7-3, R7-302	LT	79+52.80
																												RT	81+27.55	
																				1								LT	81+43.00	
																					1							RT	81+43.00	
9	9																											R3-7L, R3-7R	LT	81+80.86
																												LT / RT	81+83.00	
													2															LT / RT	81+83.00	
6	2																											R3-9B, R3-9CP	RT	83+02.13
2																												R7-302	LT	83+98.71
																					1							LT / RT	84+11.00	
																						1	1					RT	84+12.00	
8																												R2-1	RT	84+12.07
																						1						RT	84+43.00	
														1														RT	84+52.00	
																												RT	85+21.05	
6	2																											R3-9B, R3-9CP	LT	85+92.15
																												LT	85+96.00	
8																												R2-1	LT	86+35.21
																						1	1					LT	86+36.00	
																												RT	86+37.90	
													1															LT / RT	86+72.00	
9																												R3-7L	RT	86+73.47
																												LT	86+77.87	

TABULATION OF QUANTITIES

SIGNING AND PAVEMENT MARKING PLAN

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				06	MONTGOMERY	2018	SIP	20 OF 55
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP								

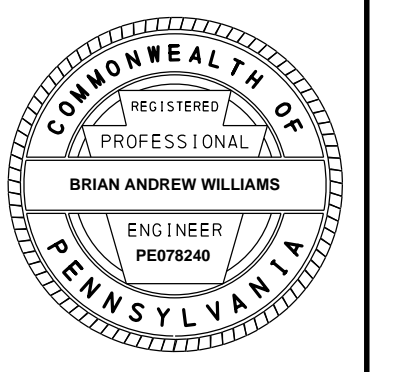


POST MOUNTED SIGNS, TYPE B	REMARKS	SIDE	STATIONS
0931 0001 SF			
0935 0001 SF			
0936 0200 SF			
0937 0200 EACH			
0937 0207 EACH			
0941 0001 EACH			
0945 0001 EACH			
0951 0225 EACH			
0960 0001 LF			
0960 0002 LF			
0960 0005 LF			
0960 0021 LF			
0960 0022 LF			
0960 0101 EACH			
0960 0110 EACH			
0960 0113 EACH			
0960 0140 EACH			
0960 0141 EACH			
0960 0143 EACH			
0960 0222 EACH			
0960 0224 EACH			
0960 0233 EACH			
0960 0303 EACH			
0960 0305 EACH			
0960 0405 EACH			
0960 0414 EACH			
0960 0415 EACH			
ITEM NUMBER			
UNIT			
		RT	87+11.89
	1	RT	87+12.00
2		LT	87+45.44
	R7-302	LT	87+55.67
7		RT	88+83.00
5		RT	88+90.72
		LT	89+25.33
2		LT	89+31.18
		RT	89+42.53
7		RT	89+83.28
	W5-5	RT	89+83.28
	1	LT / RT	89+93.00
		LT	89+94.96
9		LT	90+08.68
	R3-7L	LT	90+08.68
		LT / RT	90+33.00
		RT	90+42.12
2		LT	90+76.68
3		RT	91+35.00
3		LT	91+50.00
3		LT	92+17.00
6	5	RT	92+17.00
		RT	92+17.00
	R3-9B, R3-9CP, R9-3	RT	92+17.00
	1	LT	93+04.00
	1	LT	93+36.00
2		RT	93+99.19
3		LT	94+16.00
3		RT	94+16.00
8	5	RT	94+30.00
		RT	94+30.00
2		RT	94+45.96
3		RT	94+54.00

TABULATION OF QUANTITIES

SIGNING AND PAVEMENT MARKING PLAN

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				06	MONTGOMERY	2018	SIP	21 OF 55
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP								



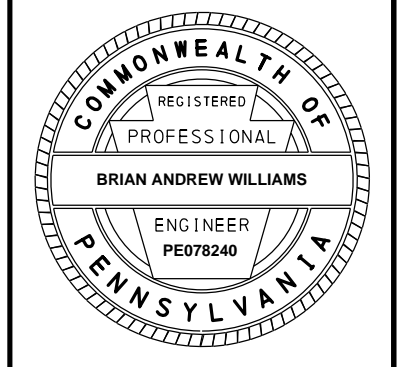
WHITE HOT THERMOPLASTIC LEGEND, "Z", 8" - 0"		SNOWFLOWABLE RAISED PAVEMENT MARKER TWO WAY HOLDER WITH REFLECTOR (YY)		REMOVE POST MOUNTED SIGNS, TYPE B		REMOVE POST MOUNTED SIGNS, TYPE F		RETROREFLECTIVE STRIPE FOR POST MOUNTED SIGN, TYPE B, RED		RETROREFLECTIVE STRIPE FOR POST MOUNTED SIGN, TYPE B, YELLOW			REMARKS	SIDE	STATIONS
0960 0426 EACH		0966 0011 EACH		0971 0001 EACH		0975 0001 EACH		9000 1931 EACH		9000 2931 EACH					
				1										RT	87+11.89
														RT	87+12.00
													R7-302	LT	87+45.44
				1										LT	87+55.67
													D3-4	RT	88+83.00
						1							R10-11	RT	88+90.72
						1								LT	89+25.33
													R7-3	LT	89+31.18
						1								RT	89+42.53
										1			W5-5	RT	89+83.28
														LT / RT	89+93.00
						1								LT	89+94.96
														LT	90+08.68
														LT / RT	90+33.00
				1										RT	90+42.12
														LT	90+76.68
														RT	91+35.00
														LT	91+50.00
														LT	92+17.00
														RT	92+17.00
														LT	93+04.00
														LT	93+36.00
														RT	93+99.19
														LT	94+16.00
														RT	94+16.00
														RT	94+30.00
														RT	94+45.96
														RT	94+54.00

TABULATION OF QUANTITIES

SIGNING AND PAVEMENT MARKING PLAN

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				06	MONTGOMERY	2018	SIP	23 OF 55
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP								

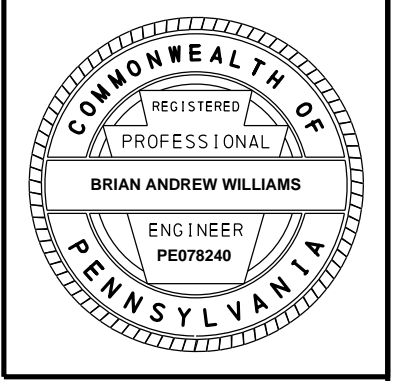
		WHITE HOT THERMOPLASTIC LEGEND, "Z", 8" - 0"		SNOWFLOWABLE RAISED PAVEMENT MARKER TWO WAY HOLDER WITH REFLECTOR (YY)		REMOVE POST MOUNTED SIGNS, TYPE B		REMOVE POST MOUNTED SIGNS, TYPE F		RETROREFLECTIVE STRIPE FOR POST MOUNTED SIGN, TYPE B, RED		RETROREFLECTIVE STRIPE FOR POST MOUNTED SIGN, TYPE B, YELLOW		REMARKS	SIDE	STATIONS
ITEM NUMBER	UNIT	0960 0426 EACH	0966 0011 EACH	0971 0001 EACH	0975 0001 EACH	9000 1931 EACH	9000 2931 EACH									
														R9-3	LT	94+61.00
														R7-302	RT	95+86.53
														R3-9B, R3-9CP	LT	95+90.57
															RT	95+96.00
														R2-1	RT	95+97.49
															RT	96+38.00
													1			
														W5-5	LT	97+08.60
															RT	97+54.00
															LT	97+60.00
															RT	97+94.00
														R3-7L, R3-7R	RT	97+96.69
															LT	98+00.00
															RT	98+34.00
															LT / RT	98+93.73 to 120+26.00
														R3-1	RT	100+05.78
															LT	100+19.00
														R3-7L, R3-2	LT	100+25.69
															LT	100+59.00
															RT	101+83.77
														R3-9B, R3-9CP	RT	102+09.69
														R7-302	RT	102+38.47
														R7-3, R7-302	RT	102+77.83
															LT	102+93.57
														R9-3	LT	103+31.00
														R9-3	RT	103+70.00
														R9-3	RT	104+29.00
														R9-3	LT	104+37.00
														R7-3, R7-302	RT	104+67.92



TABULATION OF QUANTITIES

SIGNING AND PAVEMENT MARKING PLAN

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				06	MONTGOMERY	2018	SIP	24 OF 55
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP								



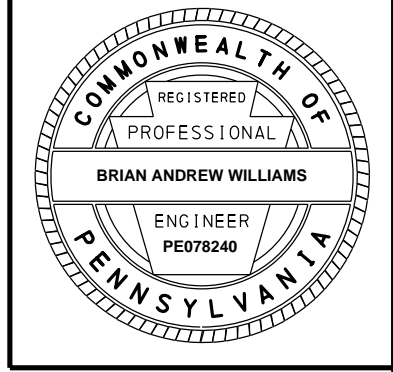
POST MOUNTED SIGNS, TYPE B	POST MOUNTED SIGNS, TYPE F	STRUCTURE MOUNTED FLAT SHEET ALUMINUM SIGNS	BARRIER MOUNTED DELINEATOR, SIDE-MOUNT TYPE R, (Y/B)	BARRIER MOUNTED DELINEATOR, TOP AND SIDE-MOUNT TYPE R, (Y/B)	RESET POST MOUNTED SIGNS, TYPE B	RESET POST MOUNTED SIGNS, TYPE F	TRAFFIC SIGNAL SUPPORT, 25' MAST ARM, POWDER COATED	4" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	4" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS	6" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	24" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	24" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS	WHITE HOT THERMOPLASTIC LEGEND, "ONLY", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "SCHOOL", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "MPH", 8' - 0"	WHITE HOT THERMOPLASTIC PAVEMENT LEGEND, SLOW CURVE ARROW, LEFT (INCLUDES ARROW, THE WORD SLOW AND 2 TRANSVERSE BANDS)	WHITE HOT THERMOPLASTIC PAVEMENT LEGEND, SLOW CURVE ARROW, RIGHT (INCLUDES ARROW, THE WORD SLOW AND 2 TRANSVERSE BANDS)	WHITE HOT THERMOPLASTIC LEGEND, "SLOW", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "RIGHT ARROW", 12' - 0" X 3' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "LEFT ARROW", 12' - 0" X 3' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "LANE REDUCTION TRANSITION ARROW - LEFT T LANE", 18' - 0" X 5' - 6"	WHITE HOT THERMOPLASTIC LEGEND, "3", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "5", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "E", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "N", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "O", 8' - 0"	REMARKS	SIDE	STATIONS	
0931 0001 SF	0935 0001 SF	0936 0200 SF	0937 0200 EACH	0937 0207 EACH	0941 0001 EACH	0945 0001 EACH	0951 0225 EACH	0960 0001 LF	0960 0002 LF	0960 0005 LF	0960 0021 LF	0960 0022 LF	0960 0101 EACH	0960 0110 EACH	0960 0113 EACH	0960 0140 EACH	0960 0141 EACH	0960 0143 EACH	0960 0222 EACH	0960 0224 EACH	0960 0233 EACH	0960 0303 EACH	0960 0305 EACH	0960 0405 EACH	0960 0414 EACH	0960 0415 EACH	ITEM NUMBER	UNIT		
																												R7-302	RT	105+85.59
																												R2-1	LT	105+87.35
	2																											R3-9B, R3-9CP	LT	106+31.37
																													LT	106+82.53
													2																LT / RT	107+50.00
	9																											R3-7L, R3-7R	RT	107+50.17
																													LT / RT	107+97.00
																													RT	107+97.00
																													RT	108+17.08
																													RT	109+71.26
																													LT / RT	110+19.00
																													LT	110+20.03
	9	7																										R3-7L, R4-107	LT	110+59.56
													1																LT / RT	110+66.00
																													RT	110+68.09
	3																											OM-3L	LT	111+08.64
	4																											R3-1	RT	111+22.90
	3																											OM-3R	LT	111+53.41
	4																											R5-2	RT	111+55.17
	6	2																										R3-9B, R3-9CP, R3-9B	RT	111+76.51
	7																											R5-1	RT	111+89.24
	7	11																										R1-1, R3-2, R5-1	RT	112+12.15
	3																											OM-3L	LT	112+21.68
	4																											R3-2	LT	112+27.55
	3																											OM-3R	RT	112+29.28
																													LT / RT	112+38.04 to 112+79.62
																													LT	112+60.00
																													LT / RT	112+93.00

TABULATION OF QUANTITIES

SIGNING AND PAVEMENT MARKING PLAN

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				06	MONTGOMERY	2018	SIP	25 OF 55
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP								

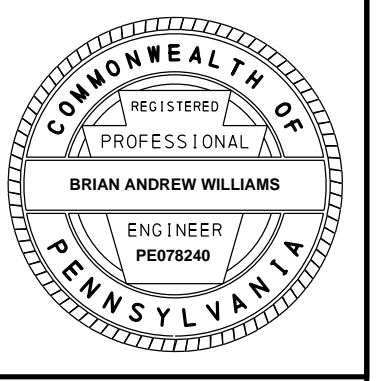
WHITE HOT THERMOPLASTIC LEGEND, "Z", 8" - 0"		SNOWFLOWABLE RAISED PAVEMENT MARKER TWO WAY HOLDER WITH REFLECTOR (YY)		REMOVE POST MOUNTED SIGNS, TYPE B		REMOVE POST MOUNTED SIGNS, TYPE F		RETROREFLECTIVE STRIPE FOR POST MOUNTED SIGN, TYPE B, RED		RETROREFLECTIVE STRIPE FOR POST MOUNTED SIGN, TYPE B, YELLOW		REMARKS	SIDE	STATIONS			
0960 0426 EACH	0966 0011 EACH	0971 0001 EACH	0975 0001 EACH	9000 1931 EACH	9000 2931 EACH												
ITEM NUMBER	UNIT																
													R7-302	RT	105+85.59		
													R2-1	LT	105+87.35		
													R3-9B, R3-9CP	LT	106+31.37		
		1												LT	106+82.53		
														LT / RT	107+50.00		
													R3-7L, R3-7R	RT	107+50.17		
														LT / RT	107+97.00		
														RT	107+97.00		
		1												RT	108+17.08		
		1												RT	109+71.26		
														LT / RT	110+19.00		
		1												LT	110+20.03		
													R3-7L, R4-107	LT	110+59.56		
														LT / RT	110+66.00		
		1												RT	110+68.09		
													OM-3L	LT	111+08.64		
													R3-1	RT	111+22.90		
													OM-3R	LT	111+53.41		
													R5-2	RT	111+55.17		
		1											R3-9B, R3-9CP, R3-9B	RT	111+76.51		
													R5-1	RT	111+89.24		
													R1-1, R3-2, R5-1	RT	112+12.15		
													OM-3L	LT	112+21.68		
													R3-2	LT	112+27.55		
													OM-3R	RT	112+29.28		
														LT / RT	112+38.04 to 112+79.62		
														LT	112+60.00		
														LT / RT	112+93.00		



TABULATION OF QUANTITIES

SIGNING AND PAVEMENT MARKING PLAN

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				06	MONTGOMERY	2018	SIP	26 OF 55
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP								

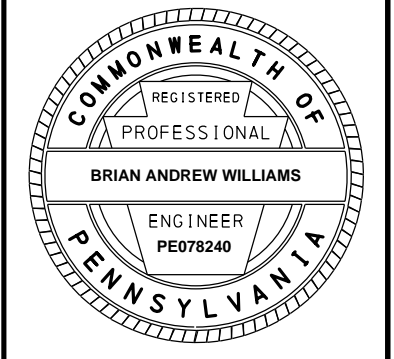


POST MOUNTED SIGNS, TYPE B		REMARKS	SIDE	STATIONS
0931 0001	SF			
0935 0001	SF			
STRUCTURE MOUNTED FLAT SHEET ALUMINUM SIGNS		REMARKS	SIDE	STATIONS
0936 0200	SF			
0937 0200	EACH			
BARRIER MOUNTED DELINEATOR, SIDE-MOUNT TYPE R, (Y/B)		REMARKS	SIDE	STATIONS
0937 0207	EACH			
0941 0001	EACH			
BARRIER MOUNTED DELINEATOR, TOP AND SIDE-MOUNT TYPE R, (Y/B)		REMARKS	SIDE	STATIONS
0941 0001	EACH			
0945 0001	EACH			
RESET POST MOUNTED SIGNS, TYPE B		REMARKS	SIDE	STATIONS
0941 0001	EACH			
0945 0001	EACH			
RESET POST MOUNTED SIGNS, TYPE F		REMARKS	SIDE	STATIONS
0945 0001	EACH			
0951 0225	EACH			
TRAFFIC SIGNAL SUPPORT, 25' MAST ARM, POWDER COATED		REMARKS	SIDE	STATIONS
0951 0225	EACH			
0960 0001	LF			
4" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS		REMARKS	SIDE	STATIONS
0960 0002	LF			
0960 0005	LF			
4" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS		REMARKS	SIDE	STATIONS
0960 0002	LF			
0960 0021	LF			
6" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS		REMARKS	SIDE	STATIONS
0960 0005	LF			
0960 0021	LF			
24" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS		REMARKS	SIDE	STATIONS
0960 0022	LF			
0960 0101	EACH			
WHITE HOT THERMOPLASTIC LEGEND, "ONLY", 8' - 0"		REMARKS	SIDE	STATIONS
0960 0110	EACH			
0960 0113	EACH			
WHITE HOT THERMOPLASTIC LEGEND, "SCHOOL", 8' - 0"		REMARKS	SIDE	STATIONS
0960 0110	EACH			
0960 0113	EACH			
WHITE HOT THERMOPLASTIC LEGEND, "MPH", 8' - 0"		REMARKS	SIDE	STATIONS
0960 0113	EACH			
0960 0140	EACH			
WHITE HOT THERMOPLASTIC PAVEMENT LEGEND, SLOW CURVE ARROW, LEFT (INCLUDES ARROW, THE WORD SLOW AND 2 TRANSVERSE BANDS)		REMARKS	SIDE	STATIONS
0960 0141	EACH			
0960 0143	EACH			
WHITE HOT THERMOPLASTIC PAVEMENT LEGEND, SLOW CURVE ARROW, RIGHT (INCLUDES ARROW, THE WORD SLOW AND 2 TRANSVERSE BANDS)		REMARKS	SIDE	STATIONS
0960 0141	EACH			
0960 0143	EACH			
WHITE HOT THERMOPLASTIC LEGEND, "SLOW", 8' - 0"		REMARKS	SIDE	STATIONS
0960 0222	EACH			
0960 0224	EACH			
WHITE HOT THERMOPLASTIC LEGEND, "RIGHT ARROW", 12' - 0" X 3' - 0"		REMARKS	SIDE	STATIONS
0960 0222	EACH			
0960 0224	EACH			
WHITE HOT THERMOPLASTIC LEGEND, "LEFT ARROW", 12' - 0" X 3' - 0"		REMARKS	SIDE	STATIONS
0960 0224	EACH			
0960 0233	EACH			
WHITE HOT THERMOPLASTIC LEGEND, "LANE REDUCTION TRANSITION ARROW - LEFT T LANE", 18' - 0" X 5' - 6"		REMARKS	SIDE	STATIONS
0960 0233	EACH			
0960 0303	EACH			
WHITE HOT THERMOPLASTIC LEGEND, "3", 8' - 0"		REMARKS	SIDE	STATIONS
0960 0303	EACH			
0960 0305	EACH			
WHITE HOT THERMOPLASTIC LEGEND, "5", 8' - 0"		REMARKS	SIDE	STATIONS
0960 0305	EACH			
0960 0405	EACH			
WHITE HOT THERMOPLASTIC LEGEND, "E", 8' - 0"		REMARKS	SIDE	STATIONS
0960 0405	EACH			
0960 0414	EACH			
WHITE HOT THERMOPLASTIC LEGEND, "N", 8' - 0"		REMARKS	SIDE	STATIONS
0960 0414	EACH			
0960 0415	EACH			
WHITE HOT THERMOPLASTIC LEGEND, "O", 8' - 0"		REMARKS	SIDE	STATIONS
0960 0415	EACH			
ITEM NUMBER	UNIT			
3			RT	112+95.34
3			LT	112+95.60
			LT	113+74.04
			RT	113+76.20
7	3		RT	114+15.48
			LT	115+33.00
			LT	115+66.00
6	2		LT	116+65.37
6	2		RT	116+65.37
			RT	117+68.31
			LT	117+76.11
3			LT	117+80.00
3			RT	117+80.00
3			LT	118+30.00
16	3		RT	118+38.35
			LT / RT	118+71.00
9			RT	118+80.38
			LT	119+15.00
12	3		RT	119+51.00
3	6		RT	119+71.00
	3		LT	119+83.00
		BELLS MILL ROAD		
3	3		RT	22+87.71
4	3		RT	22+97.92
		110	RT	22+98.77 to 23+54.24
3	3		RT	23+53.00
		E HILLCREST AVENUE		
			LT	26+67.21 to 27+18.31
		200		

TABULATION OF QUANTITIES

SIGNING AND PAVEMENT MARKING PLAN

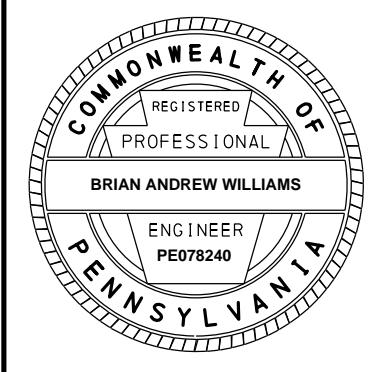
REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				06	MONTGOMERY	2018	SIP	27 OF 55
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP								



WHITE HOT THERMOPLASTIC LEGEND, "Z", 8" - 0"	SNOWFLOWABLE RAISED PAVEMENT MARKER TWO WAY HOLDER WITH REFLECTOR (YY)	REMOVE POST MOUNTED SIGNS, TYPE B	REMOVE POST MOUNTED SIGNS, TYPE F	RETROREFLECTIVE STRIPE FOR POST MOUNTED SIGN, TYPE B, RED	RETROREFLECTIVE STRIPE FOR POST MOUNTED SIGN, TYPE B, YELLOW	REMARKS	SIDE	STATIONS
0960 0426 EACH	0966 0011 EACH	0971 0001 EACH	0975 0001 EACH	9000 1931 EACH	9000 2931 EACH	ITEM NUMBER	UNIT	
						OM-3L		RT 112+95.34
						OM-3R		LT 112+95.60
		1	1					LT 113+74.04
		1	1					RT 113+76.20
					1	W2-2, W16-8P		RT 114+15.48
								LT 115+33.00
								LT 115+66.00
						R3-9B, R3-9CP		LT 116+65.37
						R3-9B, R3-9DP		RT 116+65.37
		1	2					RT 117+68.31
		1	1					LT 117+76.11
						R9-3		LT 117+80.00
						R9-3		RT 117+80.00
						R9-3		LT 118+30.00
		1	1		1	W12-2, W16-103P		RT 118+38.35
								LT / RT 118+71.00
						R3-7L		RT 118+80.38
								LT 119+15.00
						R5-10-1, W16-18P		RT 119+51.00
						R9-3		RT 119+71.00
						R9-3		LT 119+83.00
BELLS MILL ROAD								
						R6-1L, R6-1R		RT 22+87.71
						R5-2, R5-2-3		RT 22+97.92
								RT 22+98.77 to 23+54.24
						R6-1R, R6-1L		RT 23+53.00
E HILLCREST AVENUE								
								LT 26+67.21 to 27+18.31

TABULATION OF QUANTITIES SIGNING AND PAVEMENT MARKING PLAN

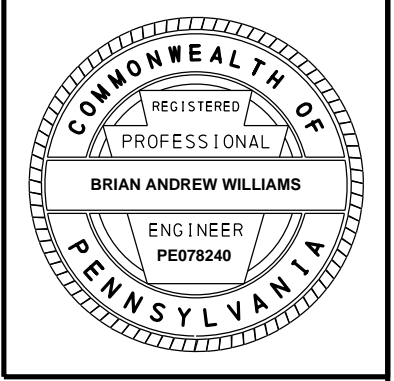
REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				06	MONTGOMERY	2018	SIP	29 OF 55
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP								



0960 0426 EACH	0966 0011 EACH	0971 0001 EACH	0975 0001 EACH	9000 1931 EACH	9000 2931 EACH	REMARKS	SIDE	STATIONS
WHITE HOT THERMOPLASTIC LEGEND, "Z", 8" - 0"								
SNOWFLOWABLE RAISED PAVEMENT MARKER TWO WAY HOLDER WITH REFLECTOR (YY)								
REMOVE POST MOUNTED SIGNS, TYPE B								
REMOVE POST MOUNTED SIGNS, TYPE F								
RETROREFLECTIVE STRIPE FOR POST MOUNTED SIGN, TYPE B, RED								
RETROREFLECTIVE STRIPE FOR POST MOUNTED SIGN, TYPE B, YELLOW								
							LT / RT	26+84.16 to 27+95.16
						R6-1R, 6R-1L	RT	26+84.35
				1		R1-1	LT	26+93.67
						R6-1L, R6-1R	RT	27+16.20
							LT	27+19.35 to 27+83.61
						MEADOWBROOK AVENUE		
				1		R1-1	LT	29+60.87
							LT	29+62.51 to 29+75.16
							LT	29+75.30 to 30+26.42
						GORDON LANE		
							LT	36+84.16 to 37+08.40
				1		R1-1	LT	36+84.63
							LT	36+96.03 to 37+09.78
						R5-2, R5-2-3, R8-3	LT	37+14.47
						BROOKSIDE ROAD		
				1		R1-1	LT	40+00.37
	1		1				LT	40+00.47
							LT	40+02.59 to 40+32.59
							LT	40+06.23
							LT	40+15.81 to 40+17.77
				1			LT	40+35.14
						MONTGOMERY AVENUE		
							RT	41+71.88 to 41+98.20
							RT	41+85.15 to 42+12.82
						R8-3	RT	42+06.33
						R10-15R	RT	42+15.13
						WINDSOR ROAD		
							LT	43+60.37 to 43+98.38

TABULATION OF QUANTITIES SIGNING AND PAVEMENT MARKING PLAN

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				06	MONTGOMERY	2018	SIP	30 OF 55
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP								

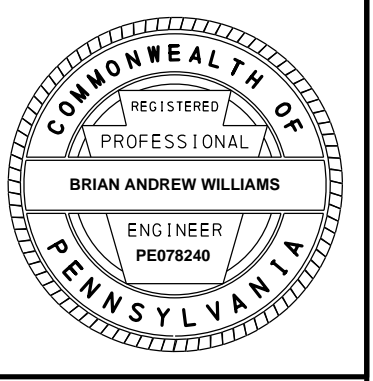


POST MOUNTED SIGNS, TYPE B	POST MOUNTED SIGNS, TYPE F	STRUCTURE MOUNTED FLAT SHEET ALUMINUM SIGNS	BARRIER MOUNTED DELINEATOR, SIDE-MOUNT TYPE R, (Y/B)	BARRIER MOUNTED DELINEATOR, TOP AND SIDE-MOUNT TYPE R, (Y/B)	RESET POST MOUNTED SIGNS, TYPE B	RESET POST MOUNTED SIGNS, TYPE F	TRAFFIC SIGNAL SUPPORT, 25' MAST ARM, POWDER COATED	4" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	4" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS	6" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	24" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	24" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS	WHITE HOT THERMOPLASTIC LEGEND, "ONLY", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "SCHOOL", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "MPH", 8' - 0"	WHITE HOT THERMOPLASTIC PAVEMENT LEGEND, SLOW CURVE ARROW, LEFT (INCLUDES ARROW, THE WORD SLOW AND 2 TRANSVERSE BANDS)	WHITE HOT THERMOPLASTIC PAVEMENT LEGEND, SLOW CURVE ARROW, RIGHT (INCLUDES ARROW, THE WORD SLOW AND 2 TRANSVERSE BANDS)	WHITE HOT THERMOPLASTIC LEGEND, "SLOW", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "RIGHT ARROW", 12' - 0" X 3' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "LEFT ARROW", 12' - 0" X 3' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "LANE REDUCTION TRANSITION ARROW - LEFT T LANE", 18' - 0" X 5' - 6"	WHITE HOT THERMOPLASTIC LEGEND, "3", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "5", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "E", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "N", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "O", 8' - 0"	REMARKS	SIDE	STATIONS		
0931 0001 SF	0935 0001 SF	0936 0200 SF	0937 0200 EACH	0937 0207 EACH	0941 0001 EACH	0945 0001 EACH	0951 0225 EACH	0960 0001 LF	0960 0002 LF	0960 0005 LF	0960 0021 LF	0960 0022 LF	0960 0101 EACH	0960 0110 EACH	0960 0113 EACH	0960 0140 EACH	0960 0141 EACH	0960 0143 EACH	0960 0222 EACH	0960 0224 EACH	0960 0233 EACH	0960 0303 EACH	0960 0305 EACH	0960 0405 EACH	0960 0414 EACH	0960 0415 EACH	ITEM NUMBER	UNIT			
7									200																		R1-1	LT	43+62.79		
																													LT	43+69.10 to 43+80.45	
																															YEAKEL AVENUE
											66																		RT	47+49.57 to 47+57.75	
								97																					RT	47+51.31 to 47+73.13	
									200																				RT	47+62.80 to 47+63.80	
7																													R1-1	RT	47+78.44
																															RICH AVENUE
																													LT	50+52.75	
7	3																												R1-1, R9-3	LT	50+57.46
																													LT	50+61.26 to 50+72.62	
																													LT	50+61.67 to 50+84.38	
3																													R9-3	LT	50+88.60
																															CHESNEY LANE
																													RT	55+64.18 to 56+26.30	
																													RT	56+03.56 to 56+54.77	
7																													R1-1	RT	56+22.85
																															HAWS LANE
																													RT	66+64.23 to 66+95.53	
4	4																												R5-2, R5-2-3, R8-3	RT	66+69.00
																													RT	66+87.73 to 67+24.75	
5																													R10-6AL	RT	67+01.18
																															ROSE LANE
7	3																												R1-1, R9-3	LT	70+53.00
																													LT	70+53.08 to 70+67.99	
																													LT	70+56.82 to 70+79.95	
4	3																												R5-2, R9-3	LT	70+83.00
																															FRANKLIN AVENUE

TABULATION OF QUANTITIES

SIGNING AND PAVEMENT MARKING PLAN

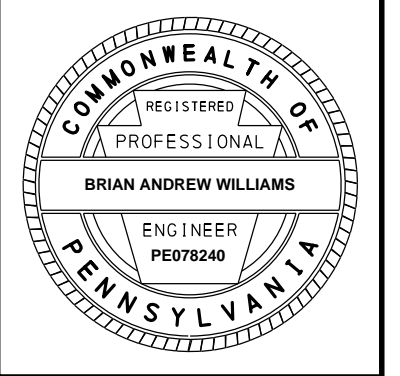
REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				06	MONTGOMERY	2018	SIP	31 OF 55
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP								



WHITE HOT THERMOPLASTIC LEGEND, "Z", 8" - 0"		SNOWFLOWABLE RAISED PAVEMENT MARKER TWO WAY HOLDER WITH REFLECTOR (YY)		REMOVE POST MOUNTED SIGNS, TYPE B		REMOVE POST MOUNTED SIGNS, TYPE F		RETROREFLECTIVE STRIPE FOR POST MOUNTED SIGN, TYPE B, RED		RETROREFLECTIVE STRIPE FOR POST MOUNTED SIGN, TYPE B, YELLOW		REMARKS	SIDE	STATIONS			
0960 0426 EACH	0966 0011 EACH	0971 0001 EACH	0975 0001 EACH	9000 1931 EACH	9000 2931 EACH												
ITEM NUMBER	UNIT																
								1				R1-1	LT	43+62.79			
													LT	43+69.10 to 43+80.45			
												YEAKEL AVENUE					
													RT	47+49.57 to 47+57.75			
													RT	47+51.31 to 47+73.13			
													RT	47+62.80 to 47+63.80			
								1				R1-1	RT	47+78.44			
												RICH AVENUE					
				1									LT	50+52.75			
								1				R1-1, R9-3	LT	50+57.46			
													LT	50+61.26 to 50+72.62			
													LT	50+61.67 to 50+84.38			
												R9-3	LT	50+88.60			
												CHESNEY LANE					
													RT	55+64.18 to 56+26.30			
													RT	56+03.56 to 56+54.77			
								1				R1-1	RT	56+22.85			
												HAWS LANE					
													RT	66+64.23 to 66+95.53			
													RT	66+69.00			
													RT	66+87.73 to 67+24.75			
												R10-6AL	RT	67+01.18			
												ROSE LANE					
								1				R1-1, R9-3	LT	70+53.00			
													LT	70+53.08 to 70+67.99			
													LT	70+56.82 to 70+79.95			
												R5-2, R9-3	LT	70+83.00			
												FRANKLIN AVENUE					

TABULATION OF QUANTITIES SIGNING AND PAVEMENT MARKING PLAN

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				06	MONTGOMERY	2018	SIP	32 OF 55
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP								

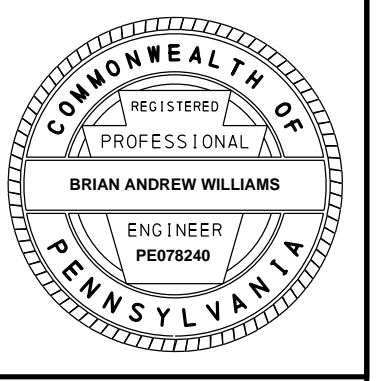


POST MOUNTED SIGNS, TYPE B	POST MOUNTED SIGNS, TYPE F	STRUCTURE MOUNTED FLAT SHEET ALUMINUM SIGNS	BARRIER MOUNTED DELINEATOR, SIDE-MOUNT TYPE R, (Y/B)	BARRIER MOUNTED DELINEATOR, TOP AND SIDE-MOUNT TYPE R, (Y/B)	RESET POST MOUNTED SIGNS, TYPE B	RESET POST MOUNTED SIGNS, TYPE F	TRAFFIC SIGNAL SUPPORT, 25' MAST ARM, POWDER COATED	4" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	4" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS	6" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	24" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	24" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS	WHITE HOT THERMOPLASTIC LEGEND, "ONLY", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "SCHOOL", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "MPH", 8' - 0"	WHITE HOT THERMOPLASTIC PAVEMENT LEGEND, SLOW CURVE ARROW, LEFT (INCLUDES ARROW, THE WORD SLOW AND 2 TRANSVERSE BANDS)	WHITE HOT THERMOPLASTIC PAVEMENT LEGEND, SLOW CURVE ARROW, RIGHT (INCLUDES ARROW, THE WORD SLOW AND 2 TRANSVERSE BANDS)	WHITE HOT THERMOPLASTIC LEGEND, "SLOW", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "RIGHT ARROW", 12' - 0" X 3' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "LEFT ARROW", 12' - 0" X 3' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "LANE REDUCTION TRANSITION ARROW - LEFT T LANE", 18' - 0" X 5' - 6"	WHITE HOT THERMOPLASTIC LEGEND, "3", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "5", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "E", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "N", 8' - 0"	WHITE HOT THERMOPLASTIC LEGEND, "O", 8' - 0"	REMARKS	SIDE	STATIONS				
0931 0001 SF	0935 0001 SF	0936 0200 SF	0937 0200 EACH	0937 0207 EACH	0941 0001 EACH	0945 0001 EACH	0951 0225 EACH	0960 0001 LF	0960 0002 LF	0960 0005 LF	0960 0021 LF	0960 0022 LF	0960 0101 EACH	0960 0110 EACH	0960 0113 EACH	0960 0140 EACH	0960 0141 EACH	0960 0143 EACH	0960 0222 EACH	0960 0224 EACH	0960 0233 EACH	0960 0303 EACH	0960 0305 EACH	0960 0405 EACH	0960 0414 EACH	0960 0415 EACH	ITEM NUMBER	UNIT					
	3										67																	R5-2, R5-2-3	RT	70+66.22 to 70+95.84			
4									200																						RT	70+72.87	
																												R1-1	RT	70+85.36 to 71+10.82			
																																RT	70+99.67
																												JONES AVENUE					
	4										40																	R2-1, S4-3P, R10-20AP	RT	73+94.90 to 74+13.30			
5																												R1-1	RT	74+14.20			
																																RT	74+14.60
																												MCCLOSKEY ROAD					
											87																					RT	76+78.77 to 77+14.01
									200																							RT	76+97.51 to 77+18.22
7							1																					R1-1	RT	77+15.65			
	4																											R2-1, S4-3P, R10-20AP	RT	77+25.71			
																												W WISSAHICKON AVENUE					
									136																							LT	79+47.29 to 80+09.05
5	5																											R10-11. R10-6AL	LT	79+63.54			
											77																					LT	79+68.87 to 80+32.93
4	3																											R5-2, R5-2-3	LT	80+23.00			
																												E WISSAHICKON AVENUE					
											78																					RT	80+13.55 to 80+43.46
									151																							RT	80+28.67 to 80+29.70
5																												R10-6AL	RT	80+46.00			
																												BYSHER AVENUE					
											76																					RT	87+99.31 to 88+30.43
									200																							RT	88+18.44 to 88+35.34
																												COLLEGE AVENUE					
									200																							LT	88+81.30 to 89+02.24
5																												R10-6AL	LL	88+88.00			

TABULATION OF QUANTITIES

SIGNING AND PAVEMENT MARKING PLAN

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				06	MONTGOMERY	2018	SIP	34 OF 55
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP								



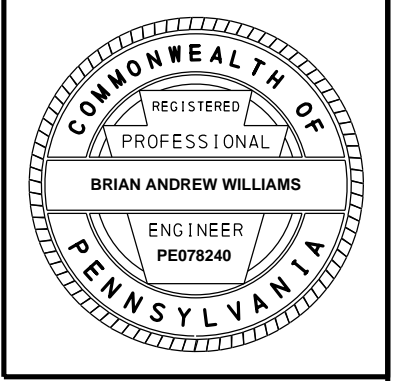
POST MOUNTED SIGNS, TYPE B			REMARKS	SIDE	STATIONS
ITEM NUMBER	UNIT	DESCRIPTION			
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0935 0001	SF	STRUCTURE MOUNTED FLAT SHEET ALUMINUM SIGNS			
0936 0200	SF	BARRIER MOUNTED DELINEATOR, SIDE-MOUNT TYPE R, (Y/B)			
0937 0207	EACH	BARRIER MOUNTED DELINEATOR, TOP AND SIDE-MOUNT TYPE R, (Y/B)			
0941 0001	EACH	RESET POST MOUNTED SIGNS, TYPE B			
0945 0001	EACH	RESET POST MOUNTED SIGNS, TYPE F			
0951 0225	EACH	TRAFFIC SIGNAL SUPPORT, 25' MAST ARM, POWDER COATED			
0960 0001	LF	4" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS			
0960 0002	LF	4" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS			
0960 0005	LF	6" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS			
0960 0021	LF	24" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS			
0960 0022	LF	24" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS			
0960 0101	EACH	WHITE HOT THERMOPLASTIC LEGEND, "ONLY", 8' - 0"			
0960 0110	EACH	WHITE HOT THERMOPLASTIC LEGEND, "SCHOOL", 8' - 0"			
0960 0113	EACH	WHITE HOT THERMOPLASTIC LEGEND, "MPH", 8' - 0"			
0960 0140	EACH	WHITE HOT THERMOPLASTIC PAVEMENT LEGEND, SLOW CURVE ARROW, LEFT (INCLUDES ARROW, THE WORD SLOW AND 2 TRANSVERSE BANDS)			
0960 0141	EACH	WHITE HOT THERMOPLASTIC PAVEMENT LEGEND, SLOW CURVE ARROW, RIGHT (INCLUDES ARROW, THE WORD SLOW AND 2 TRANSVERSE BANDS)			
0960 0143	EACH	WHITE HOT THERMOPLASTIC LEGEND, "SLOW", 8' - 0"			
0960 0222	EACH	WHITE HOT THERMOPLASTIC LEGEND, "RIGHT ARROW", 12' - 0" X 3' - 0"			
0960 0224	EACH	WHITE HOT THERMOPLASTIC LEGEND, "LEFT ARROW", 12' - 0" X 3' - 0"			
0960 0233	EACH	WHITE HOT THERMOPLASTIC LEGEND, "LANE REDUCTION TRANSITION ARROW - LEFT T LANE", 18' - 0" X 5' - 6"			
0960 0303	EACH	WHITE HOT THERMOPLASTIC LEGEND, "3", 8' - 0"			
0960 0305	EACH	WHITE HOT THERMOPLASTIC LEGEND, "5", 8' - 0"			
0960 0405	EACH	WHITE HOT THERMOPLASTIC LEGEND, "E", 8' - 0"			
0960 0414	EACH	WHITE HOT THERMOPLASTIC LEGEND, "N", 8' - 0"			
0960 0415	EACH	WHITE HOT THERMOPLASTIC LEGEND, "O", 8' - 0"			

ITEM NUMBER	UNIT	REMARKS	SIDE	STATIONS
			LT	88+90.40 to 89+13.30
5			LT	89+13.41
		GROVE AVENUE		
7			LT	91+38.00
	200		LT	91+52.04 to 91+77.86
7			LT	91+63.94
	68		LT	91+66.68 to 91+95.27
4	3		LT	91+97.00
		WEISS AVENUE		
7			LT	94+24.64
	59		LT	94+27.06 to 94+49.18
	200		LT	94+37.39 to 94+42.26
		FLOURTOWN PLAZA		
	175		RT	96+42.63 to 97+16.63
		W MILL ROAD		
	200		LT	99+05.41 to 99+21.29
	68		LT	99+09.25 to 99+36.24
4			LT	99+32.92
		E MILL ROAD		
	78		RT	99+14.61 to 99+47.40
4	2		RT	99+16.61
	200		RT	99+33.12 to 99+46.52
4	6		RT	99+51.98
		BETHLEHEM PIKE NORTH RAMP		
7	4		RT	99+99.00
7	6		RT	100+00.75
	52		RT	100+04.88 to 100+29.50
7	4		RT	100+21.95

TABULATION OF QUANTITIES

SIGNING AND PAVEMENT MARKING PLAN

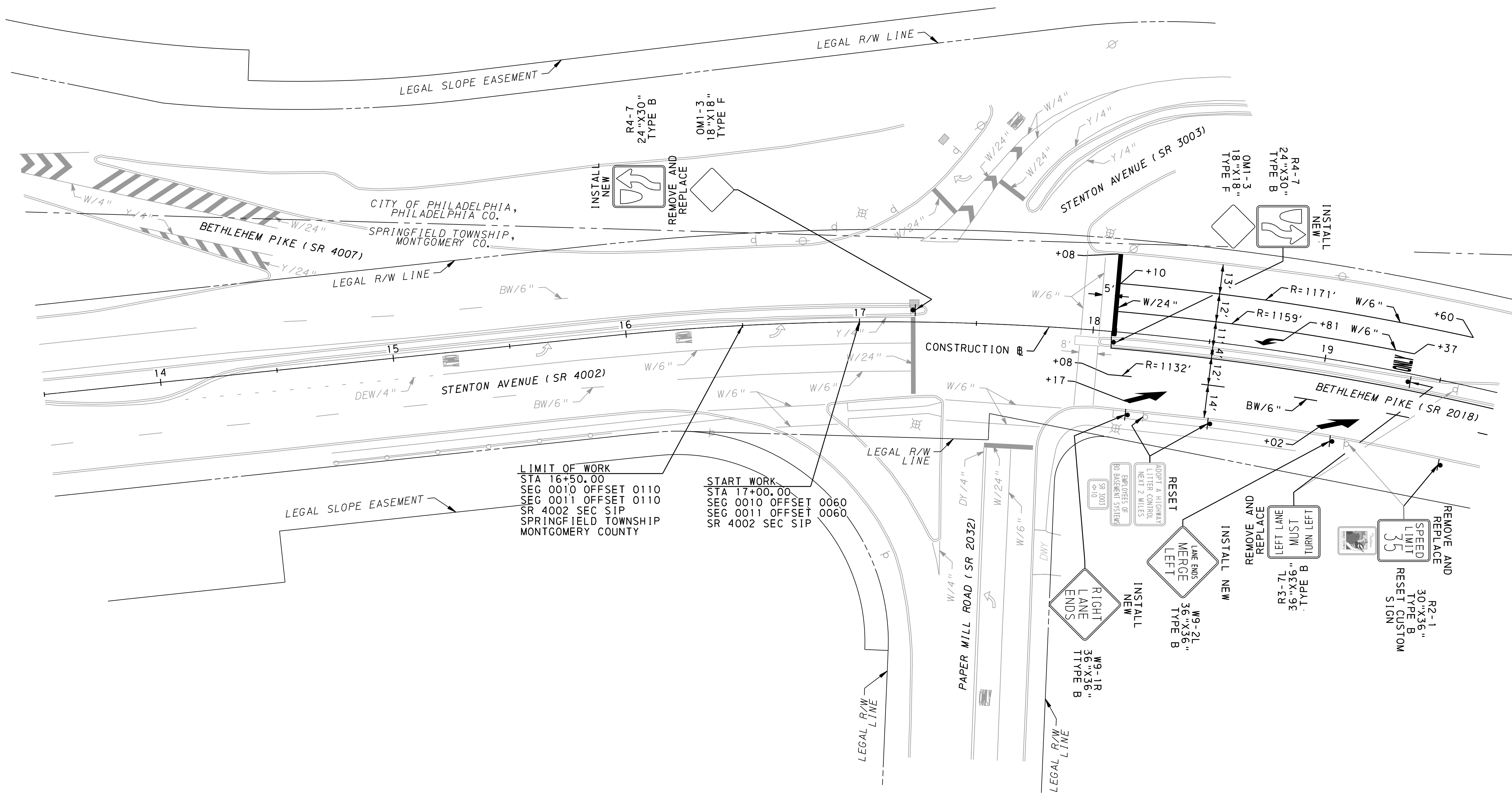
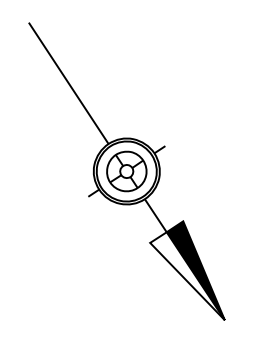
REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				06	MONTGOMERY	2018	SIP	35 OF 55
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP								



WHITE HOT THERMOPLASTIC LEGEND, "Z", 8" - 0"		SNOWFLOWABLE RAISED PAVEMENT MARKER TWO WAY HOLDER WITH REFLECTOR (YY)		REMOVE POST MOUNTED SIGNS, TYPE B		REMOVE POST MOUNTED SIGNS, TYPE F		RETROREFLECTIVE STRIPE FOR POST MOUNTED SIGN, TYPE B, RED		RETROREFLECTIVE STRIPE FOR POST MOUNTED SIGN, TYPE B, YELLOW		REMARKS	SIDE	STATIONS	
0960 0426 EACH	0966 0011 EACH	0971 0001 EACH	0975 0001 EACH	9000 1931 EACH	9000 2931 EACH							ITEM NUMBER	UNIT		
														LT	88+90.40 to 89+13.30
												R2-1		LT	89+13.41
												GROVE AVENUE			
												W2-4		LT	91+38.00
														LT	91+52.04 to 91+77.86
														LT	91+63.94
														LT	91+66.68 to 91+95.27
														LT	91+97.00
												WEISS AVENUE			
												R1-1		LT	94+24.64
														LT	94+27.06 to 94+49.18
														LT	94+37.39 to 94+42.26
												FLOURTOWN PLAZA			
														RT	96+42.63 to 97+16.63
												W MILL ROAD			
														LT	99+05.41 to 99+21.29
														LT	99+09.25 to 99+36.24
														LT	99+32.92
												E MILL ROAD			
														RT	99+14.61 to 99+47.40
														RT	99+16.61
														RT	99+33.12 to 99+46.52
														RT	99+51.98
												BETHLEHEM PIKE NORTH RAMP			
														RT	99+99.00
														RT	100+00.75
														RT	100+04.88 to 100+29.50
														RT	100+21.95

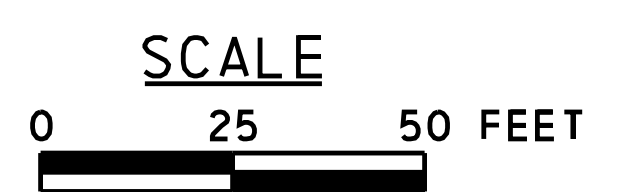
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	38 OF 55
SPRINGFIELD TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

NOTES:
 1. ALL EXISTING SIGNS TO REMAIN UNLESS OTHERWISE INDICATED ON PLANS.
 2. SIGNS MARKED WITH AN * ARE QUANTIFIED IN TRAFFIC SIGNAL PLANS.

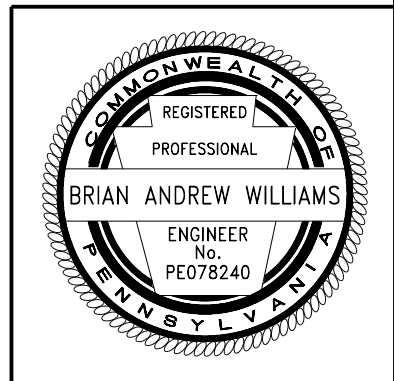


LIMIT OF WORK
 STA 16+50.00
 SEG 0010 OFFSET 0110
 SEG 0011 OFFSET 0110
 SR 4002 SEC SIP
 SPRINGFIELD TOWNSHIP
 MONTGOMERY COUNTY

START WORK
 STA 17+00.00
 SEG 0010 OFFSET 0060
 SEG 0011 OFFSET 0060
 SR 4002 SEC SIP



SIGNING AND PAVEMENT MARKING PLAN

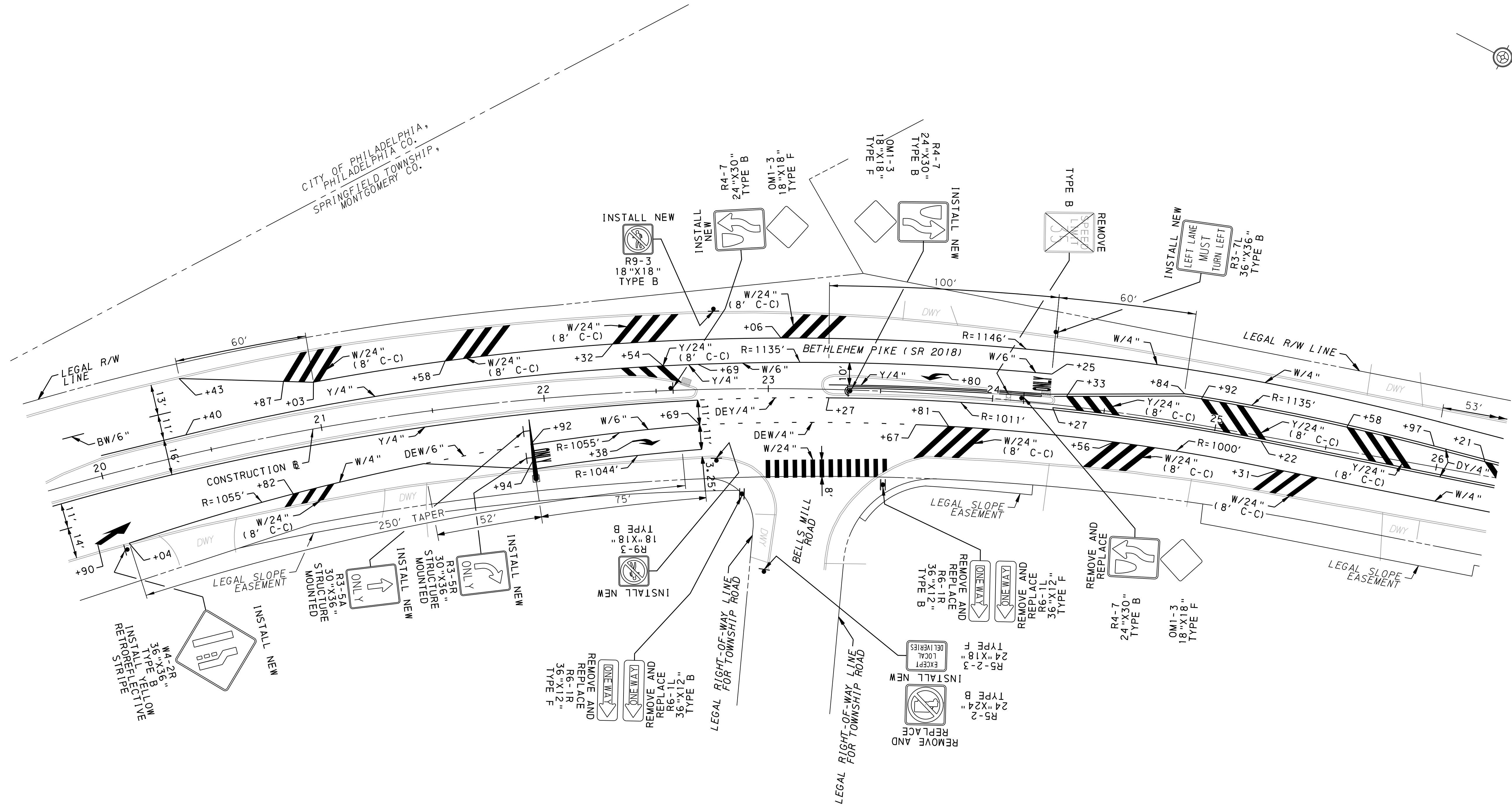
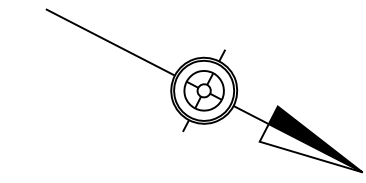


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DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	39 OF 55
SPRINGFIELD TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

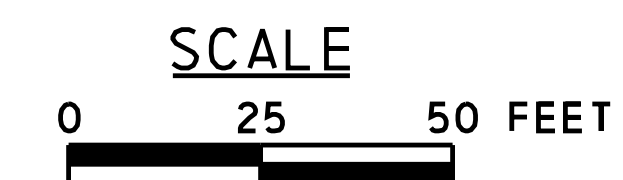
NOTES:
 1. ALL EXISTING SIGNS TO REMAIN UNLESS OTHERWISE INDICATED ON PLANS.
 2. SIGNS MARKING WITH AN * ARE QUANTIFIED IN TRAFFIC SIGNAL PLANS.
 3. SIGNAL SUPPORTS TO BE POWDER COATED



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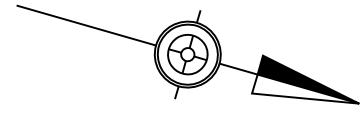


SIGNING AND PAVEMENT
 MARKING PLAN



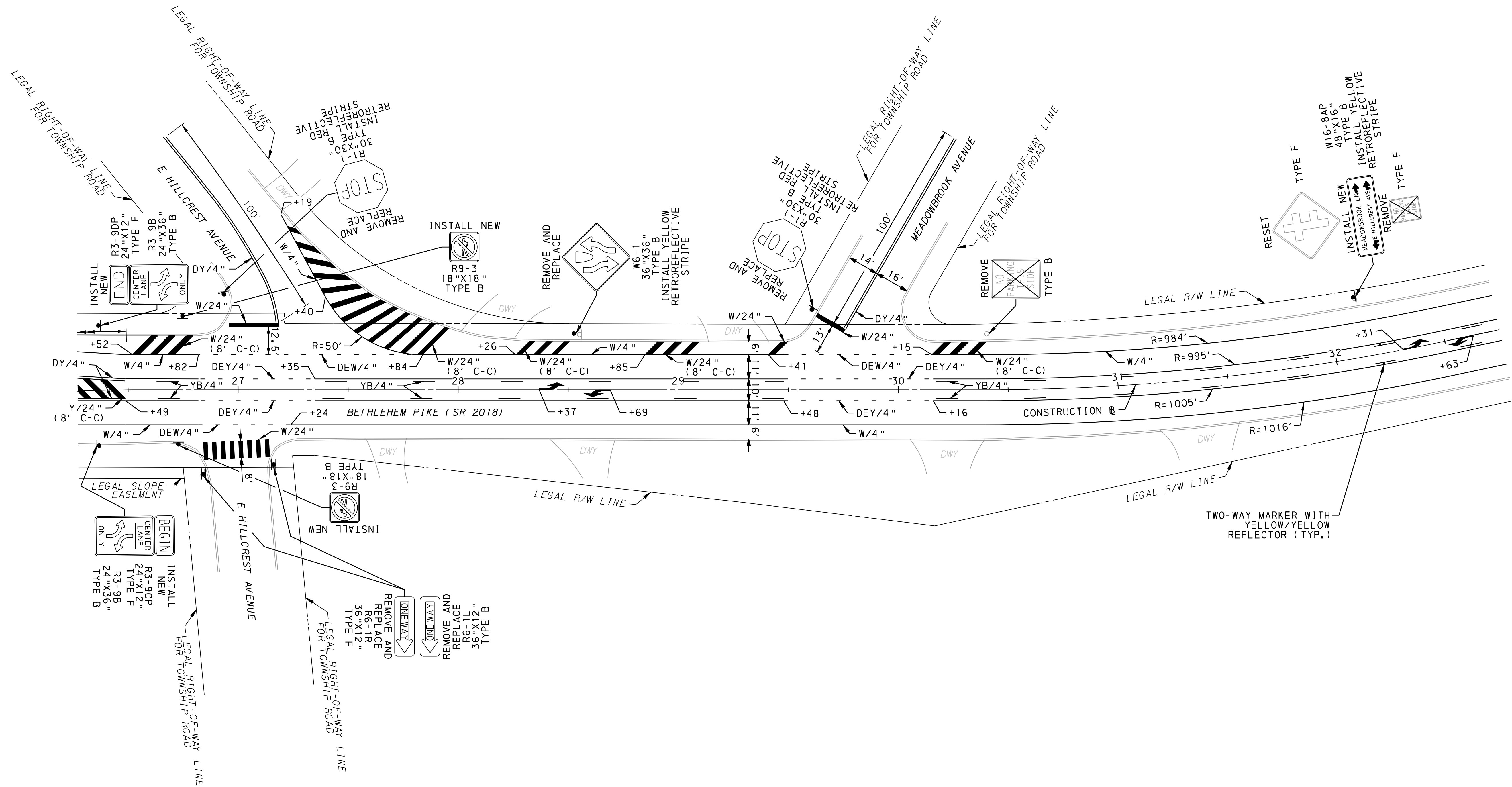
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	40 OF 55
SPRINGFIELD TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

NOTES:
 1. ALL EXISTING SIGNS TO REMAIN UNLESS OTHERWISE INDICATED ON PLANS.
 2. SIGNS MARKED WITH AN * ARE QUANTIFIED IN TRAFFIC SIGNAL PLANS.

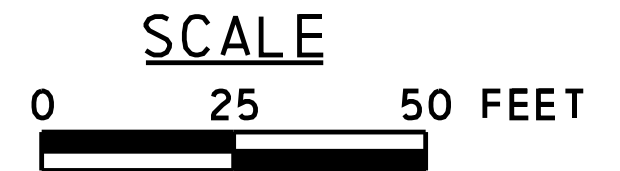


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SEE SHEET 41 OF 55



4/27/2023
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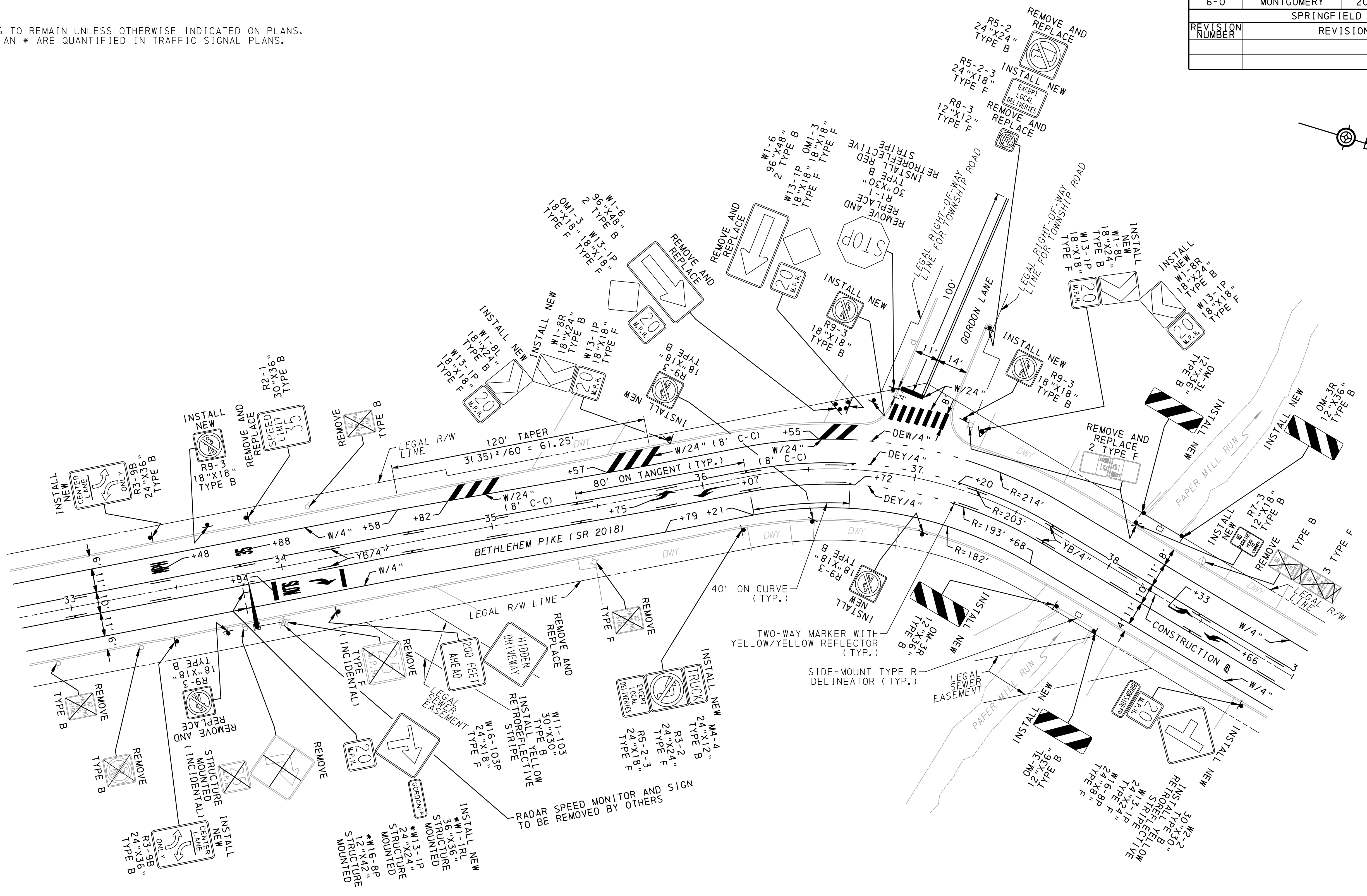


SIGNING AND PAVEMENT MARKING PLAN



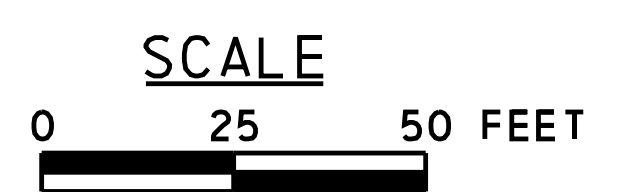
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	41 OF 55
SPRINGFIELD TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

NOTES:
 1. ALL EXISTING SIGNS TO REMAIN UNLESS OTHERWISE INDICATED ON PLANS.
 2. SIGNS MARKED WITH AN * ARE QUANTIFIED IN TRAFFIC SIGNAL PLANS.

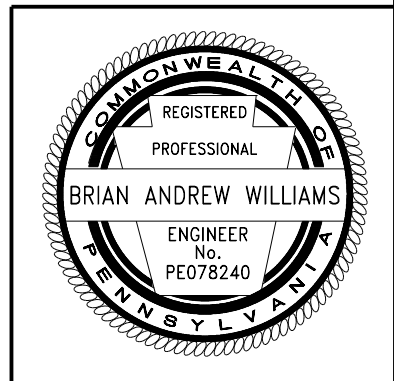


SEE SHEET 40 OF 55

SEE SHEET 42 OF 55



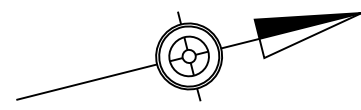
SIGNING AND PAVEMENT MARKING PLAN



4/27/2023
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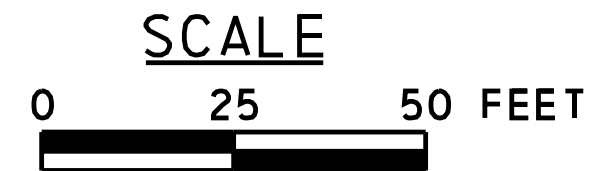
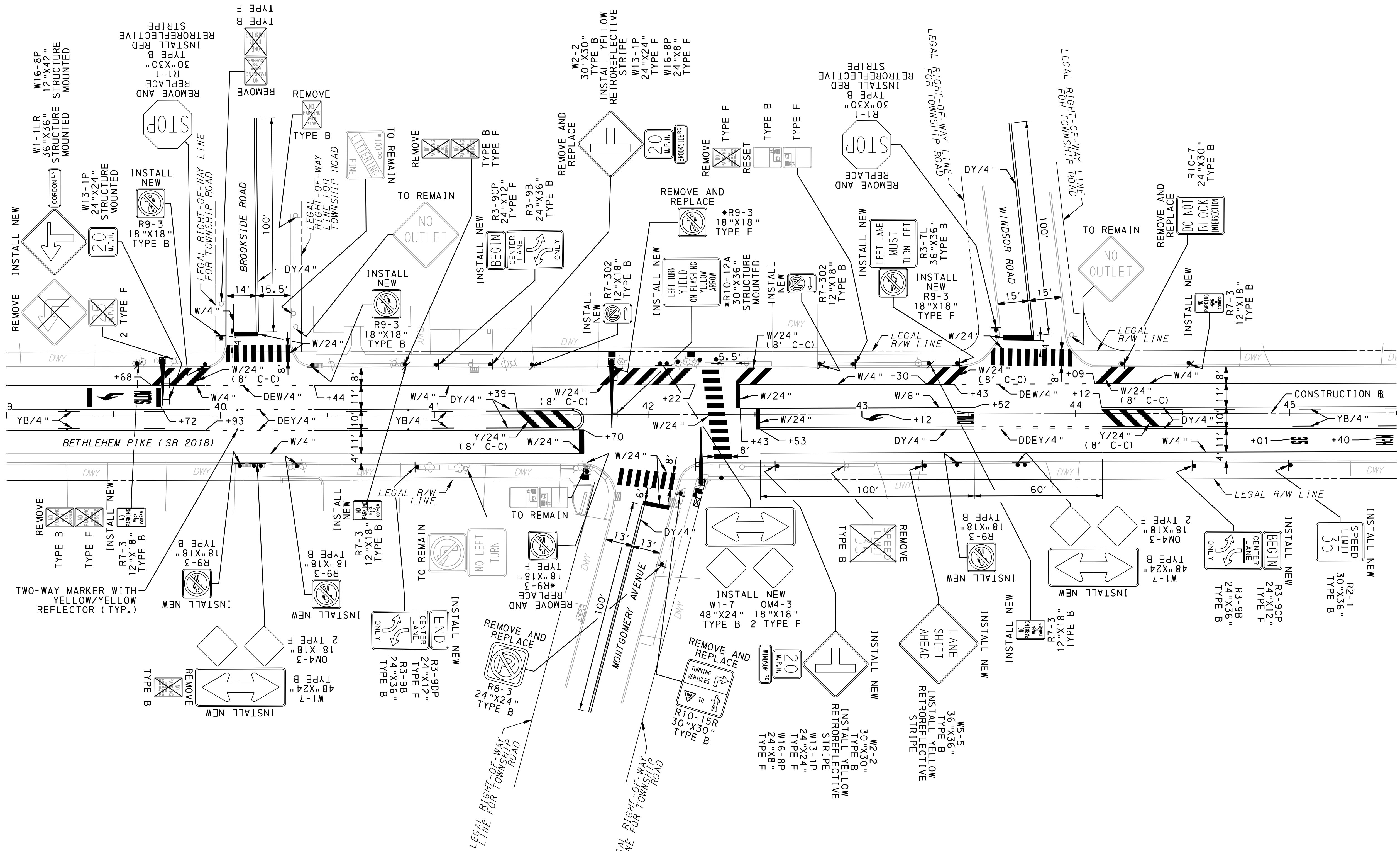
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	42 OF 55
SPRINGFIELD TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

NOTES:
 1. ALL EXISTING SIGNS TO REMAIN UNLESS OTHERWISE INDICATED ON PLANS.
 2. SIGNS MARKED WITH AN * ARE QUANTIFIED IN TRAFFIC SIGNAL PLANS.



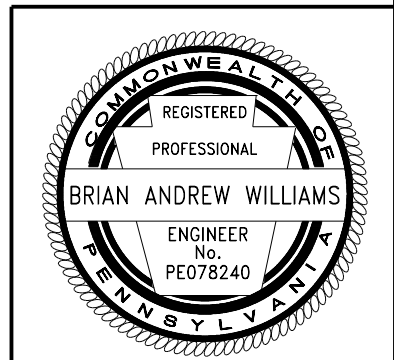
SEE SHEET 41 OF 55

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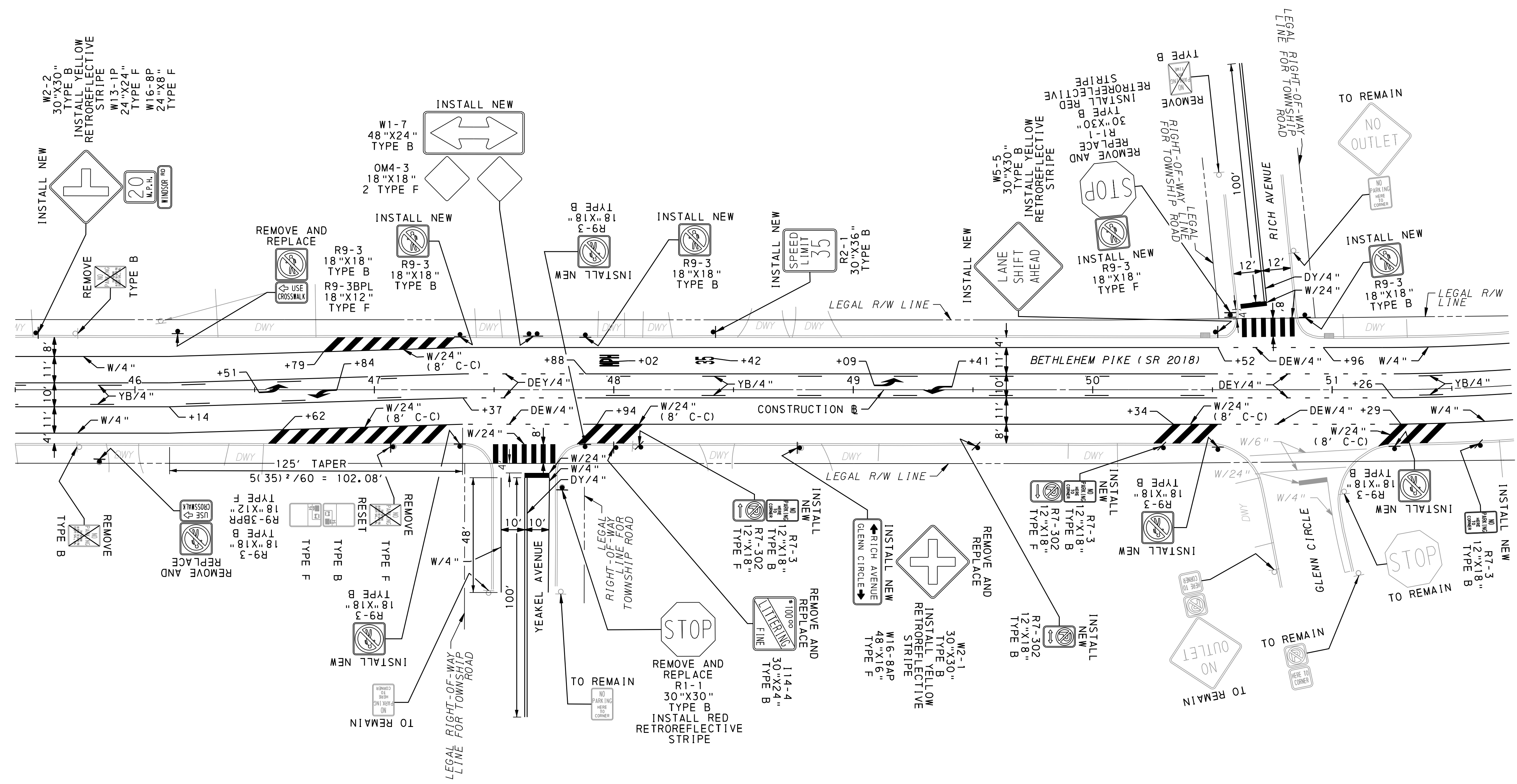
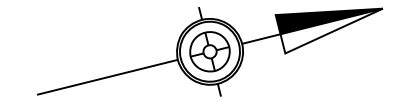
SIGNING AND PAVEMENT MARKING PLAN

4/27/2023
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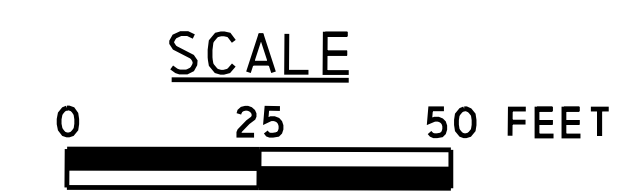
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6-0	MONTGOMERY	2018	SIP	43 OF 55
SPRINGFIELD TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

NOTES:
 1. ALL EXISTING SIGNS TO REMAIN UNLESS OTHERWISE INDICATED ON PLANS.
 2. SIGNS MARKED WITH AN * ARE QUANTIFIED IN TRAFFIC SIGNAL PLANS.



SEE SHEET 42 OF 55

SEE SHEET 44 OF 55



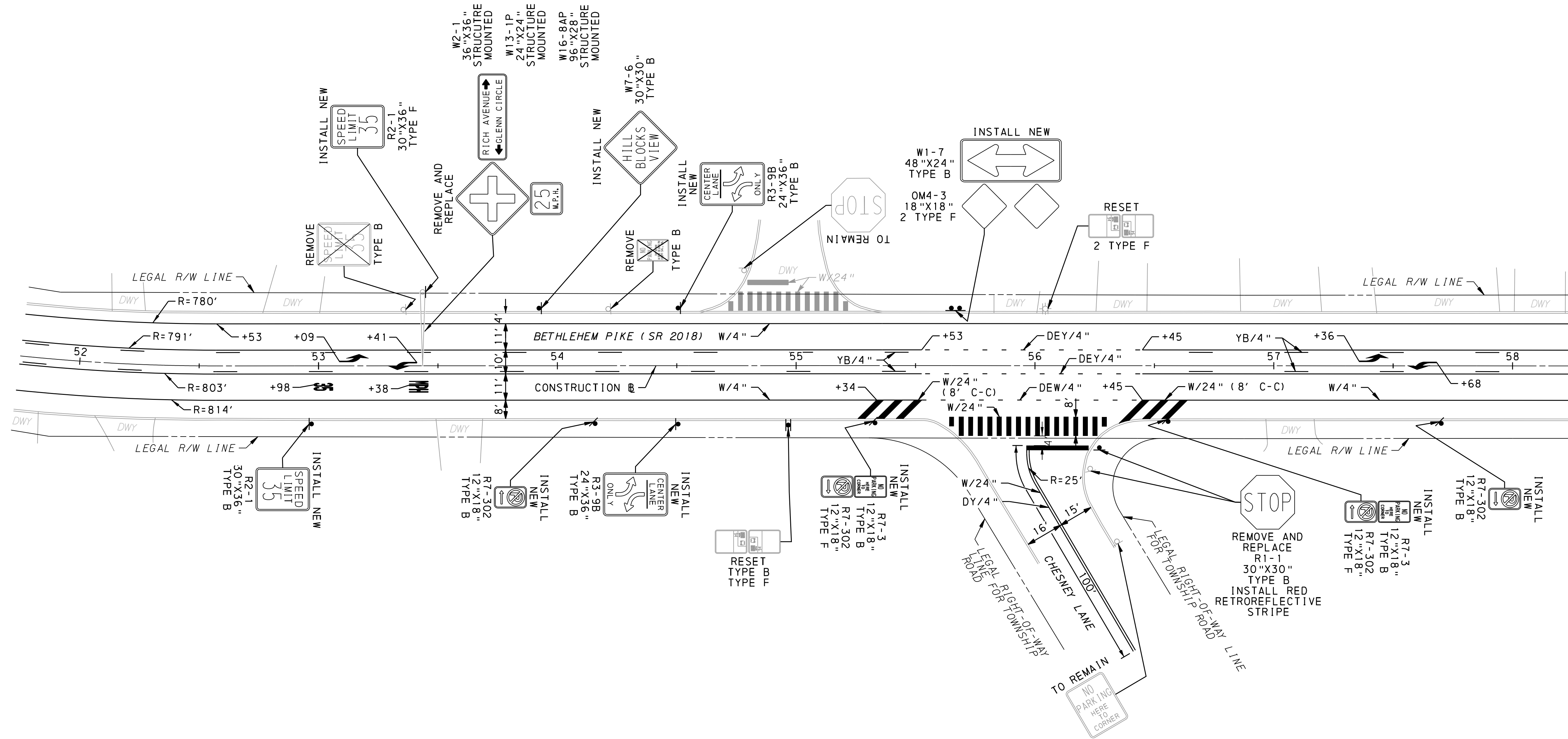
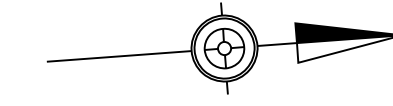
SIGNING AND PAVEMENT MARKING PLAN

4/27/2023
 FILENAME: T182909-s-cv-p.mxd.dgn



DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	44 OF 55
SPRINGFIELD TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

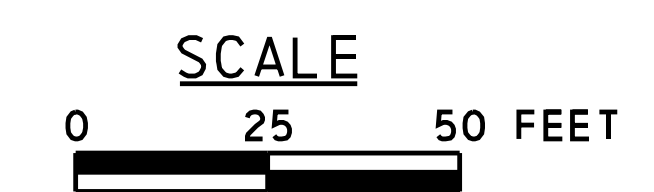
NOTES:
 1. ALL EXISTING SIGNS TO REMAIN UNLESS OTHERWISE INDICATED ON PLANS.
 2. SIGNS MARKED WITH AN * ARE QUANTIFIED IN TRAFFIC SIGNAL PLANS.



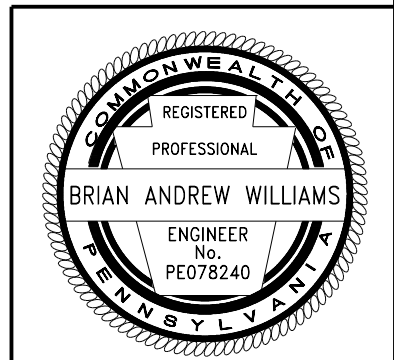
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 FILENAME: T182909-s-cv-p.mdt.dgn

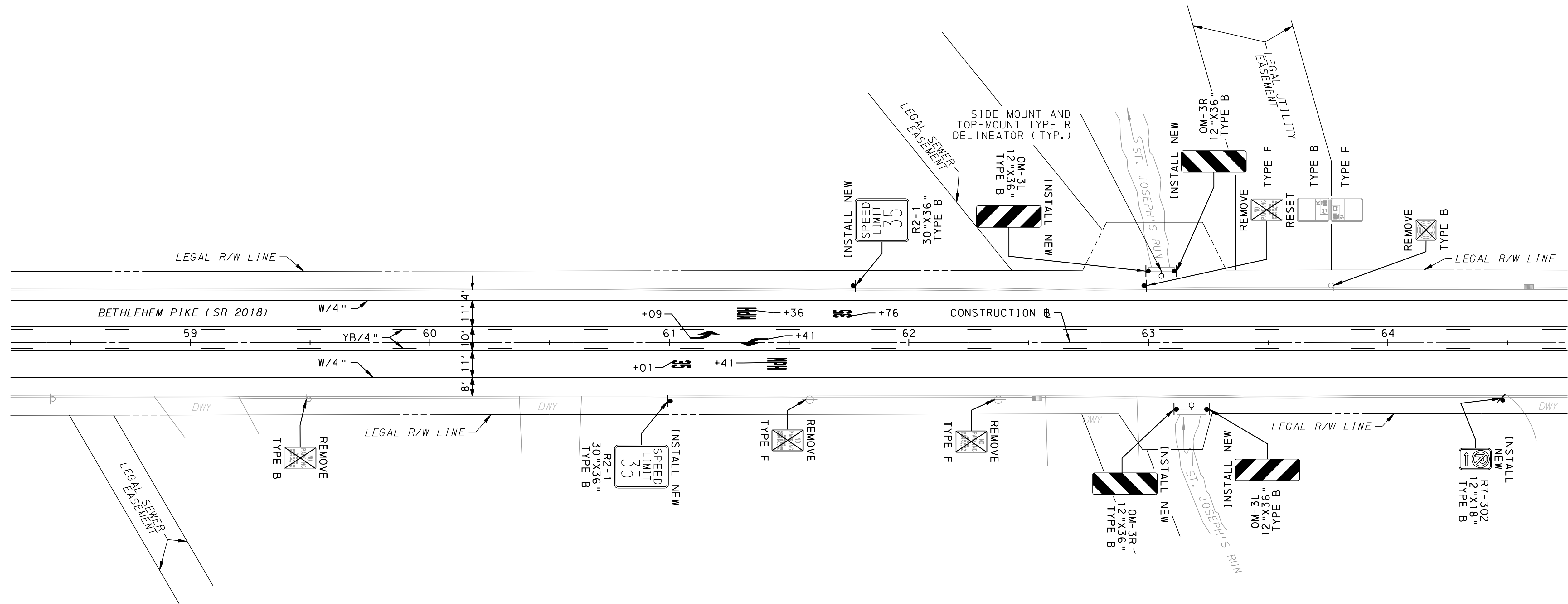
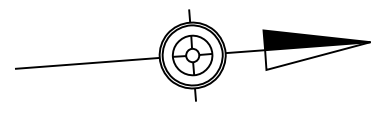


SIGNING AND PAVEMENT MARKING PLAN



DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	45 OF 55
SPRINGFIELD TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

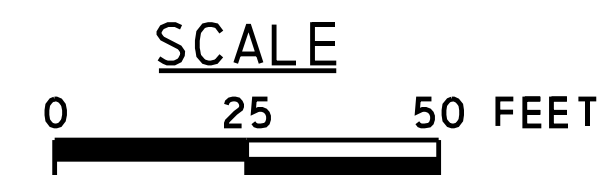
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 1. ALL EXISTING SIGNS TO REMAIN UNLESS OTHERWISE INDICATED ON PLANS.
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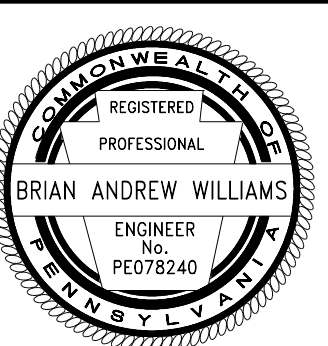
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 FILENAME: T182909-s-cv-p.mxd.dgn

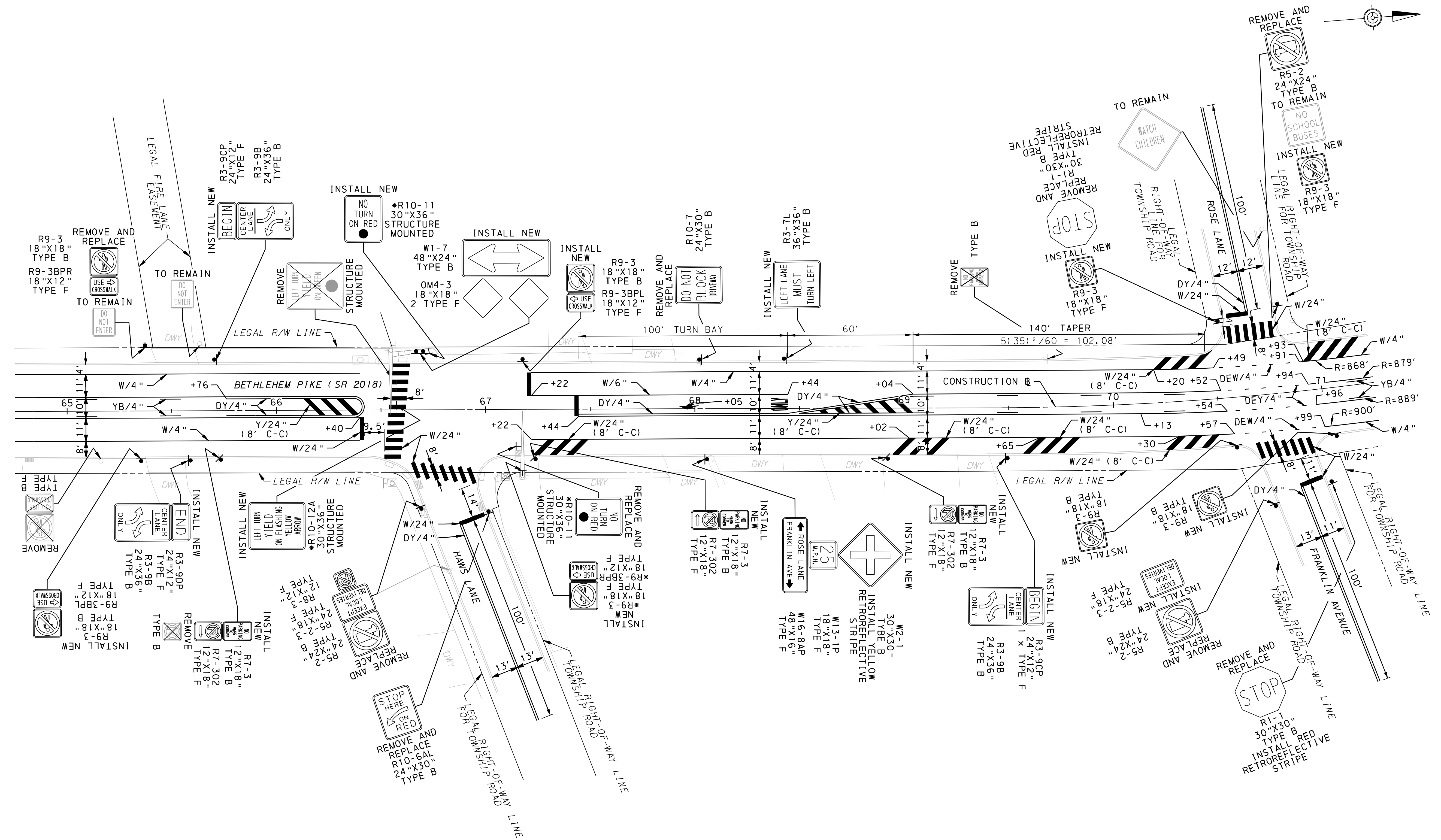


SIGNING AND PAVEMENT
 MARKING PLAN



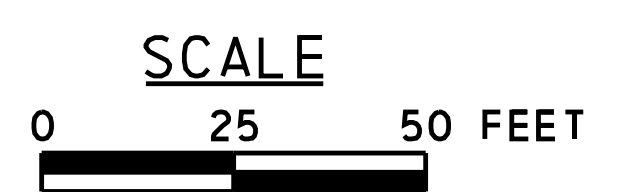
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	46 OF 55
SPRINGFIELD TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

NOTES:
 1. ALL EXISTING SIGNS TO REMAIN UNLESS OTHERWISE INDICATED ON PLANS.
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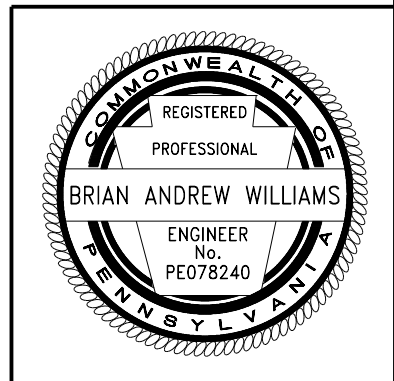


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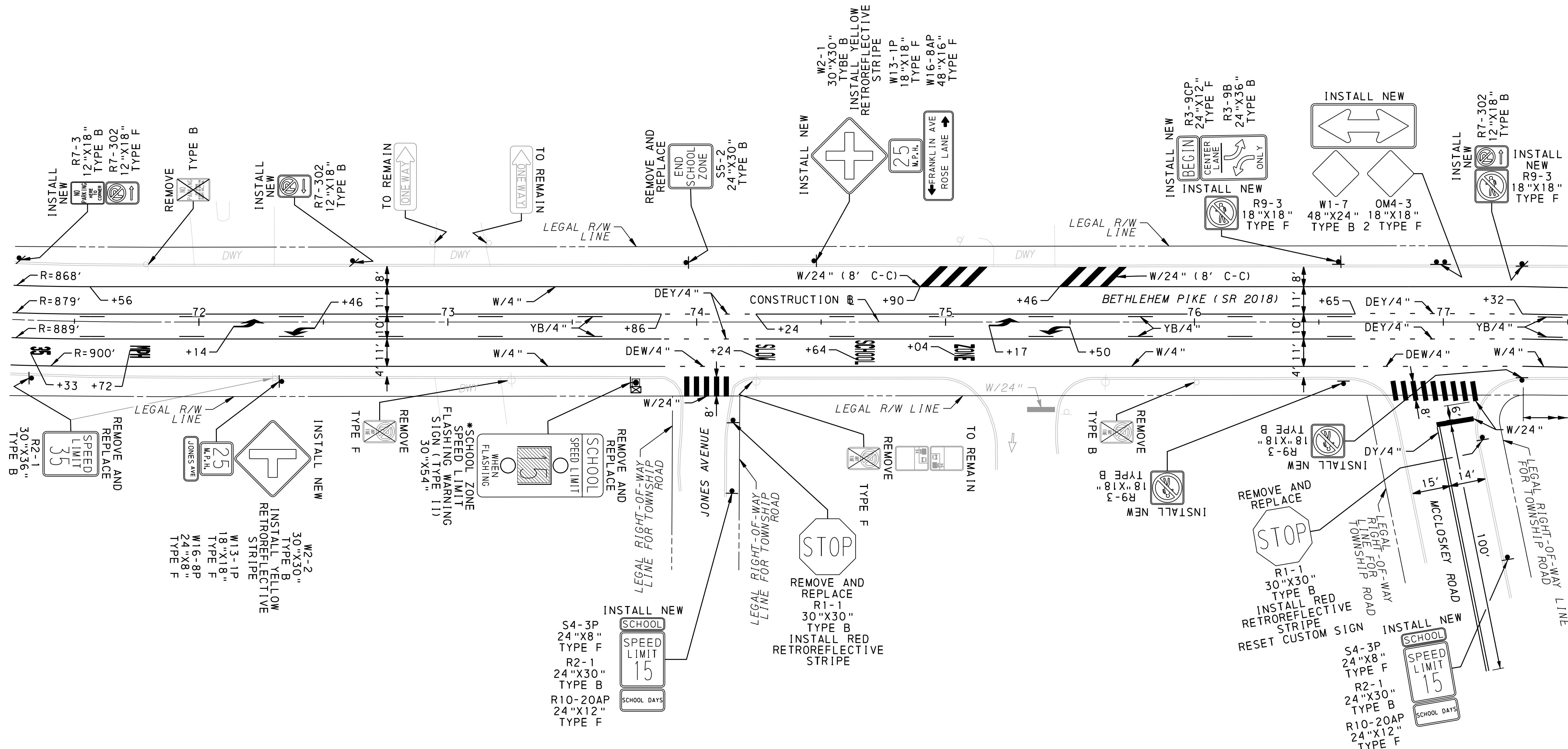
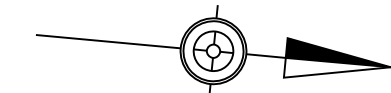
SIGNING AND PAVEMENT MARKING PLAN



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 FILENAME: T182909-s-cv-p.mn09.dgn

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	47 OF 55
SPRINGFIELD TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

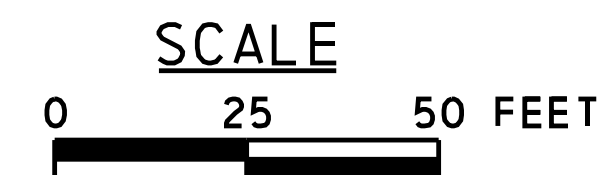
NOTES:
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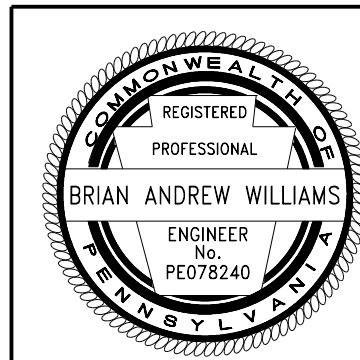
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 FILENAME: T182909-s-cv-p.mn10.dgn

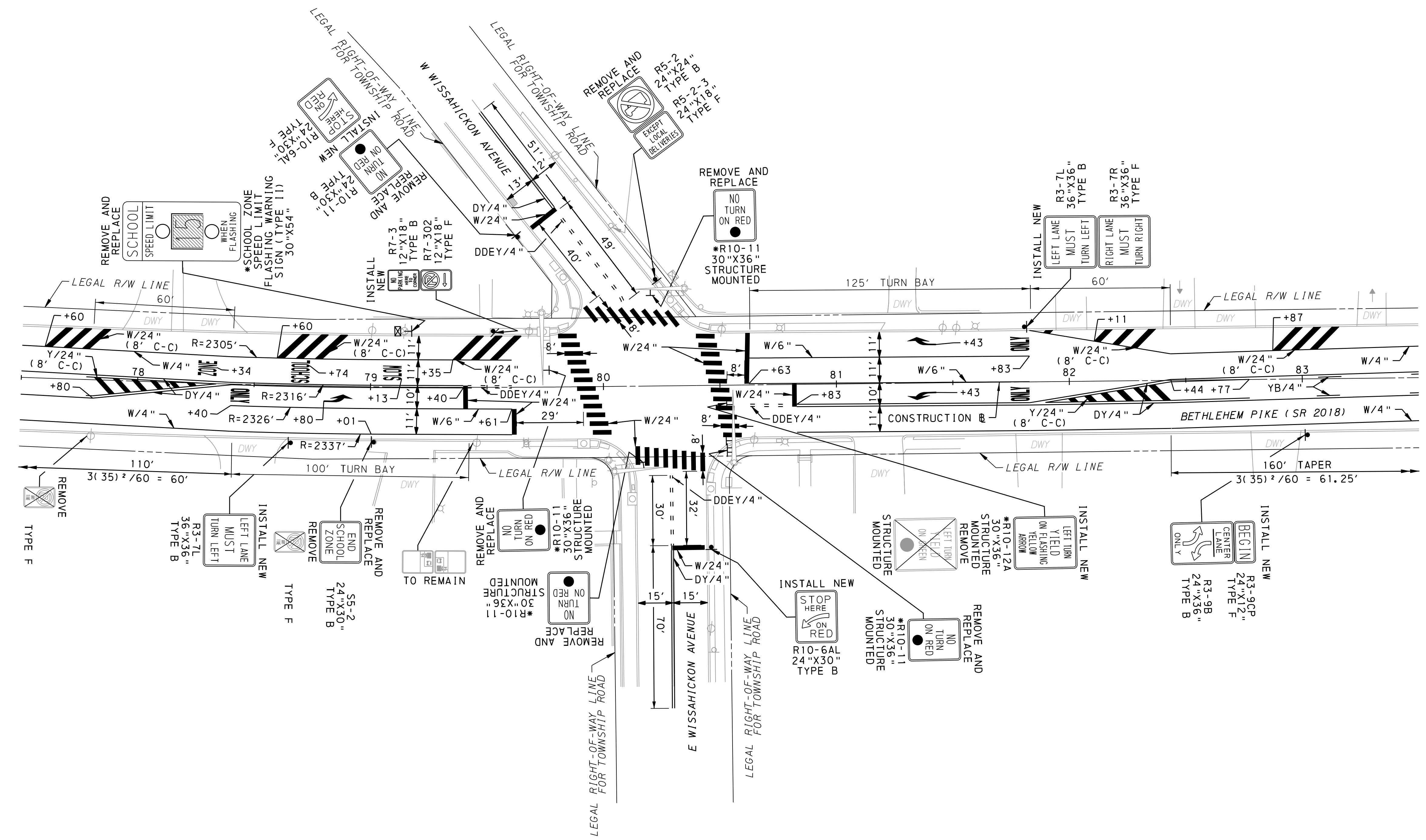
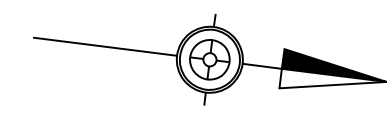


SIGNING AND PAVEMENT MARKING PLAN



DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	48 OF 55
SPRINGFIELD TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

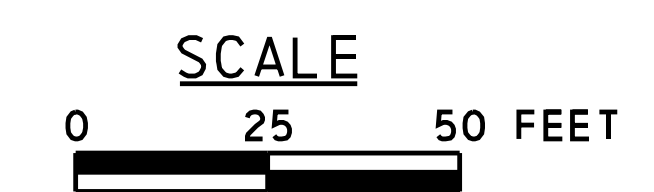
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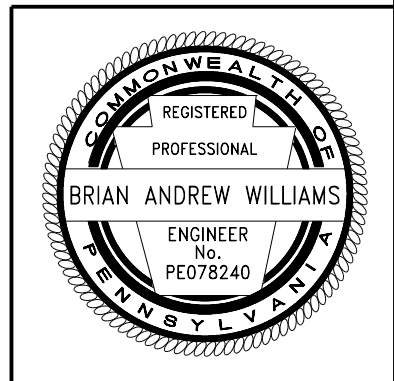
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 FILENAME: T182909-s-cv-pln1.dgn

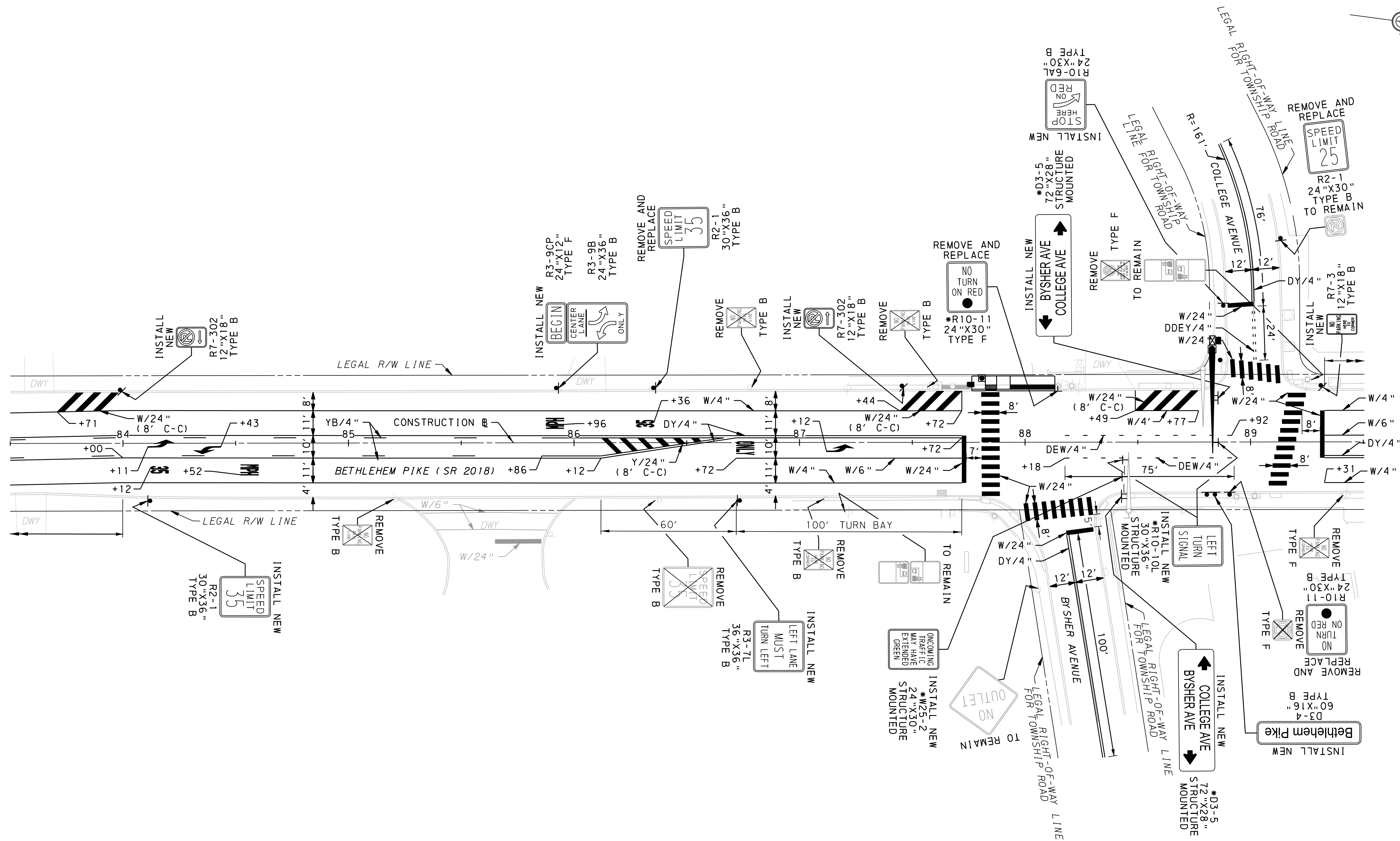


SIGNING AND PAVEMENT MARKING PLAN



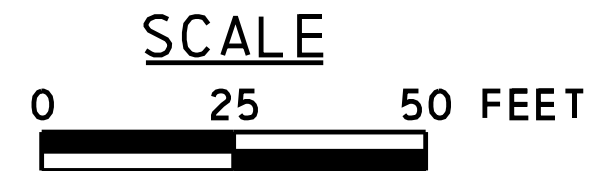
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	49 OF 55
SPRINGFIELD TOWNSHIP				
REVISION NUMBER	REVISIONS			DATE BY

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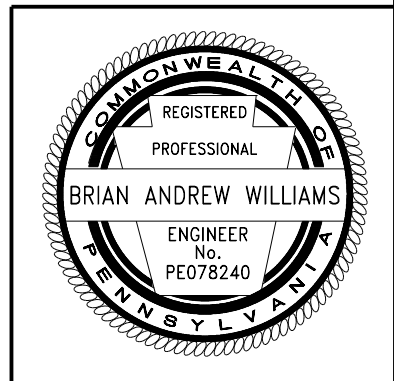


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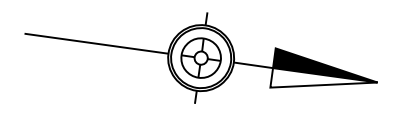
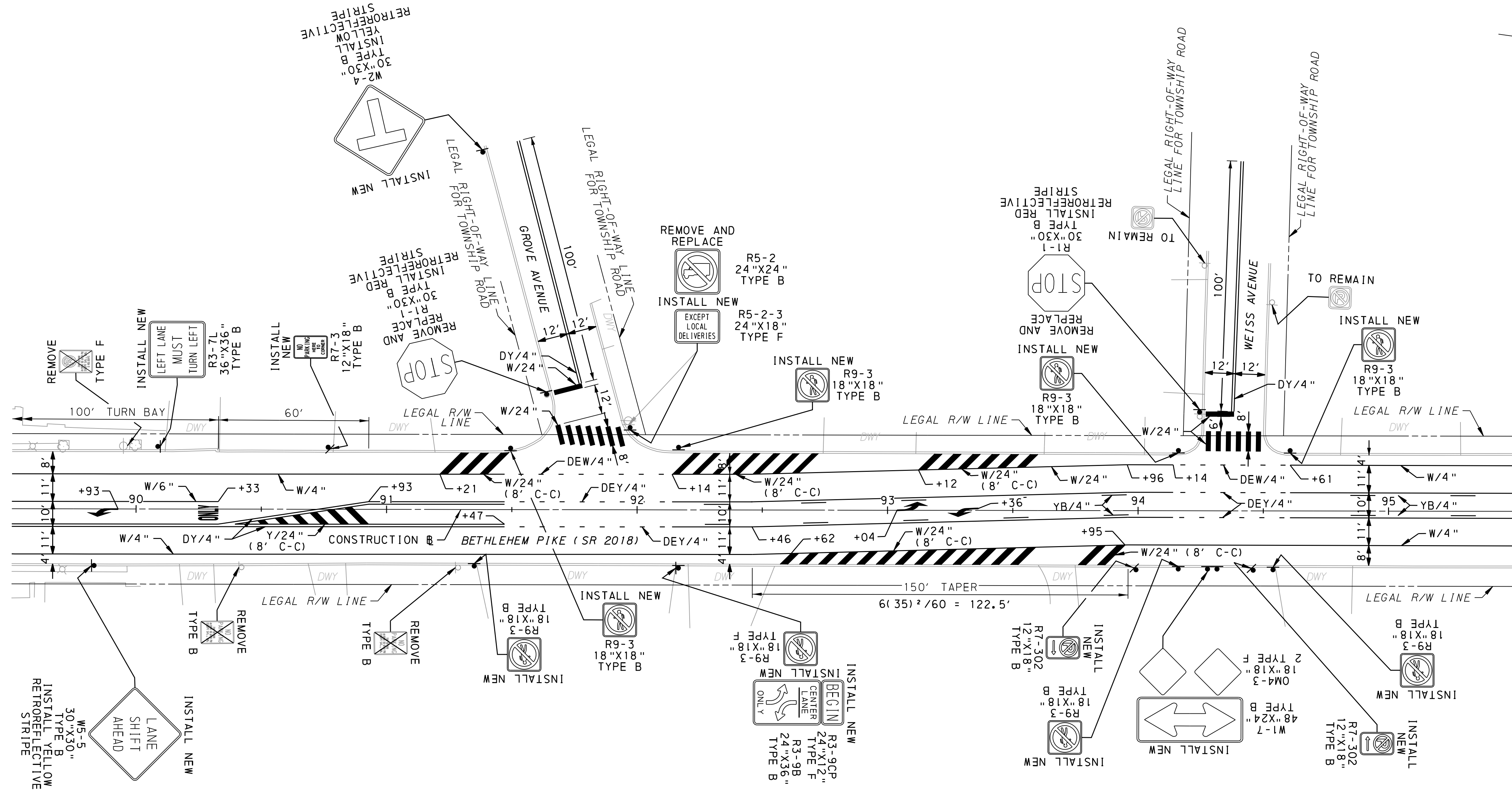
SIGNING AND PAVEMENT MARKING PLAN



4/27/2023
 FILENAME: T182909-s-cv-p.m12.dgn

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	50 OF 55
SPRINGFIELD TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

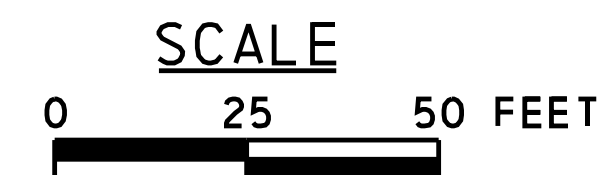
NOTES:
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 FILENAME: T182909-s-cv-pln13.dgn



SIGNING AND PAVEMENT MARKING PLAN

