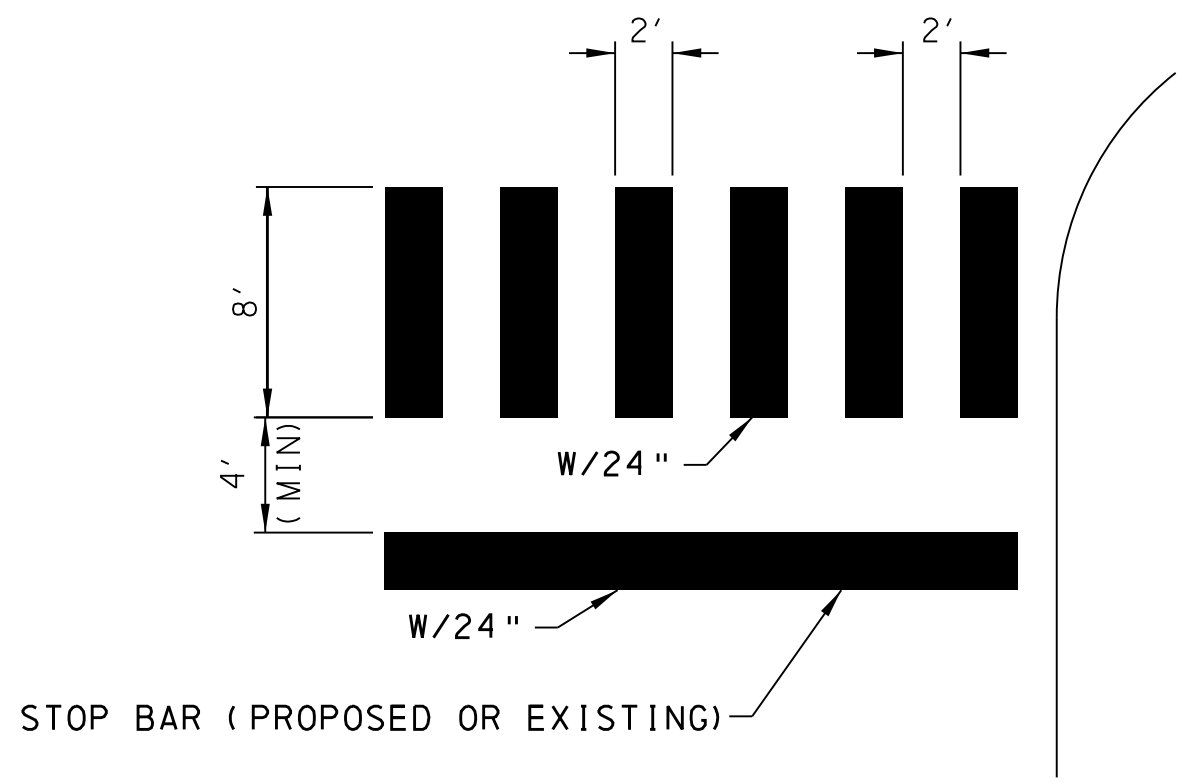


DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	1 OF 53
SPRINGFIELD TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

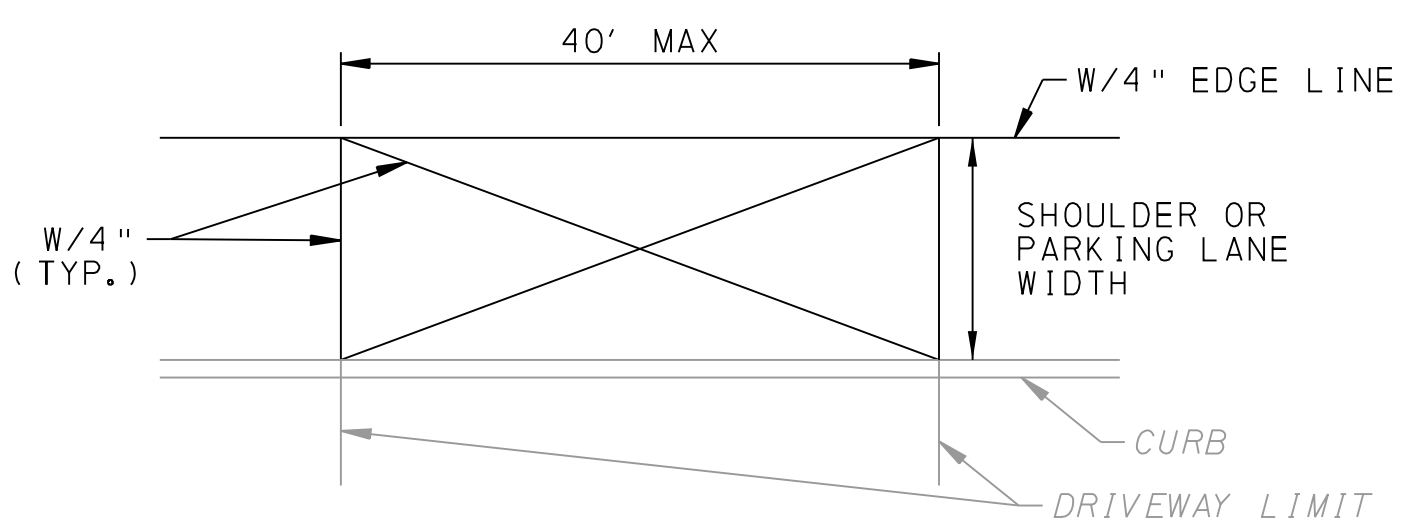
**SIGNING AND PAVEMENT MARKING NOTES:**

- PROVIDE MATERIALS AND CONSTRUCT THIS PROJECT IN ACCORDANCE WITH PENNSYLVANIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS (PUBLICATION 408); TC-8600 & TC-8700 SERIES (PUBLICATION 111M); 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).
- 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).
- 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
- 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.
- IN ADDITION TO MINIMUM VERTICAL CLEARANCE REQUIREMENTS, INSTALL SIGNS WITHIN UNPROTECTED AREAS SO THAT THE TOP IS NO LESS THAN 9 FEET ABOVE GRADE.
- RECORD EXISTING LOCATION OF AND RESET SR/SEGMENT MARKERS AS NEEDED. PAYMENT IS INCIDENTAL TO MAINTENANCE AND PROTECTION OF TRAFFIC ITEM 0901-0001.
- EXACT LOCATIONS OF SIGNS MAY BE FIELD ADJUSTED TO MAINTAIN SIGHT DISTANCES, AVOID UTILITIES, AND MAINTAIN EFFECTIVE SIDEWALK WIDTHS.
- ALL PERMANENT PAVEMENT MARKINGS TO BE HOT THERMOPLASTIC ON BITUMINOUS SURFACES AND EPOXY PAINT ON CONCRETE SURFACES INCLUDING BRIDGE DECKS.
- 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	2-35
SIGNING AND PAVEMENT MARKING PLANS	36-53



**TYPICAL CROSSWALK PAVEMENT MARKINGS**  
NOT TO SCALE



**NO PARKING ZONE DETAIL**  
NOT TO SCALE

**LEGEND**

EXISTING	PROPOSED	
BW/6"	BW/4"	- BROKEN WHITE LINE / WIDTH
	BY/4"	- BROKEN YELLOW LINE / WIDTH
W/4"	W/4"	- SOLID WHITE LINE / WIDTH
W/6"	W/6"	- SOLID WHITE LINE / WIDTH
	W/24"	- SOLID WHITE LINE / WIDTH
DY/4"	DY/4"	- SOLID DOUBLE YELLOW LINE/ WIDTH
	DEW/4"	- DOTTED EXTENSION WHITE LINE/ WIDTH
	DEY/4"	- DOTTED EXTENSION YELLOW LINE/ WIDTH
	DDEY/4"	- DOUBLE DOTTED EXTENSION YELLOW LINE/ WIDTH
YB/4"	YB/4"	- YELLOW ONE-WAY BARRIER LINES
□	□	- 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

12/15/2022  
FILENAME: T182909-s-rd-gen01.dgn







































































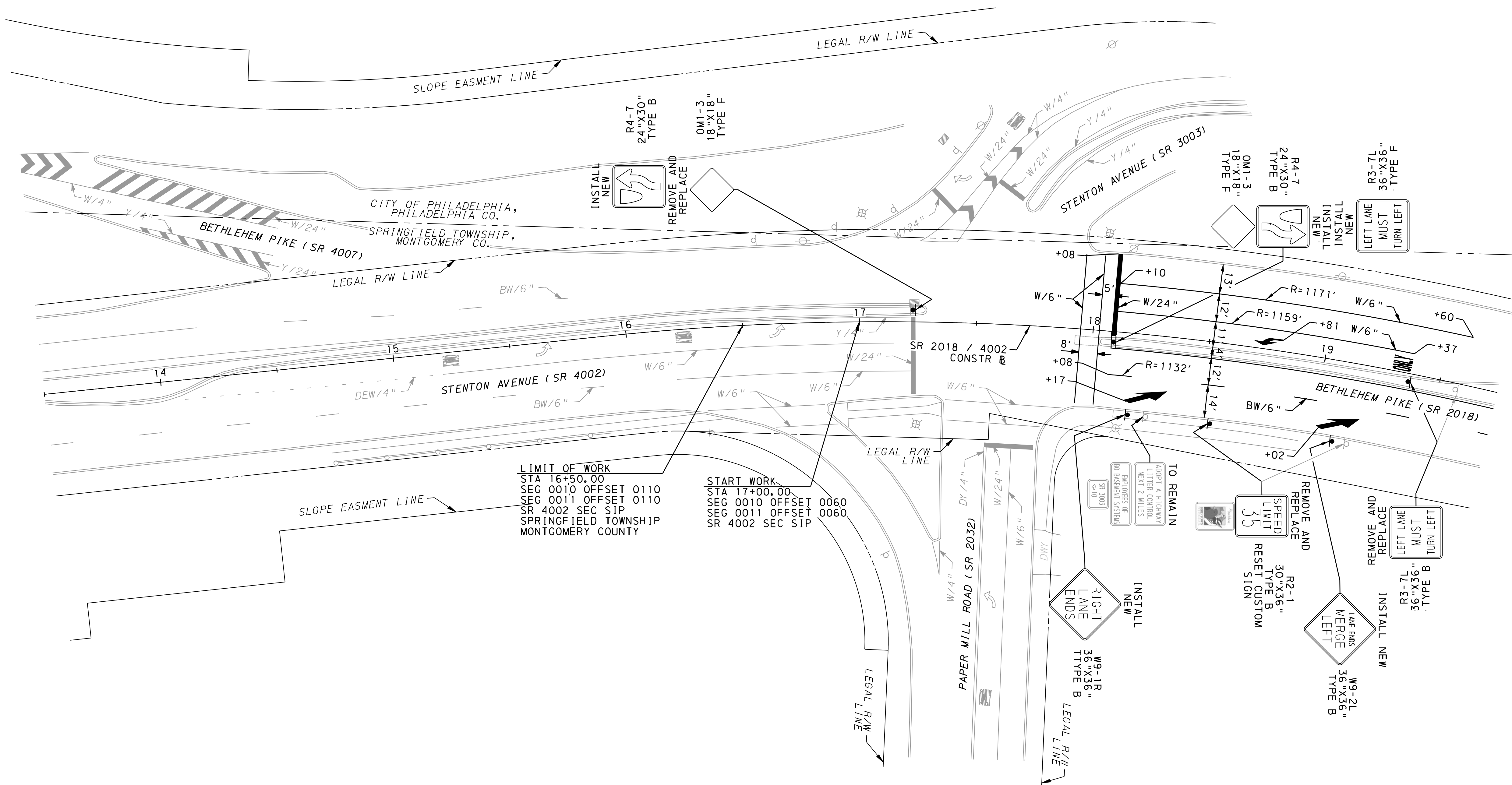
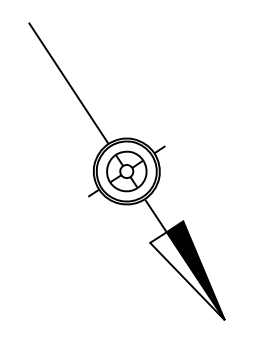






DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	36 OF 53
SPRINGFIELD TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

- 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**

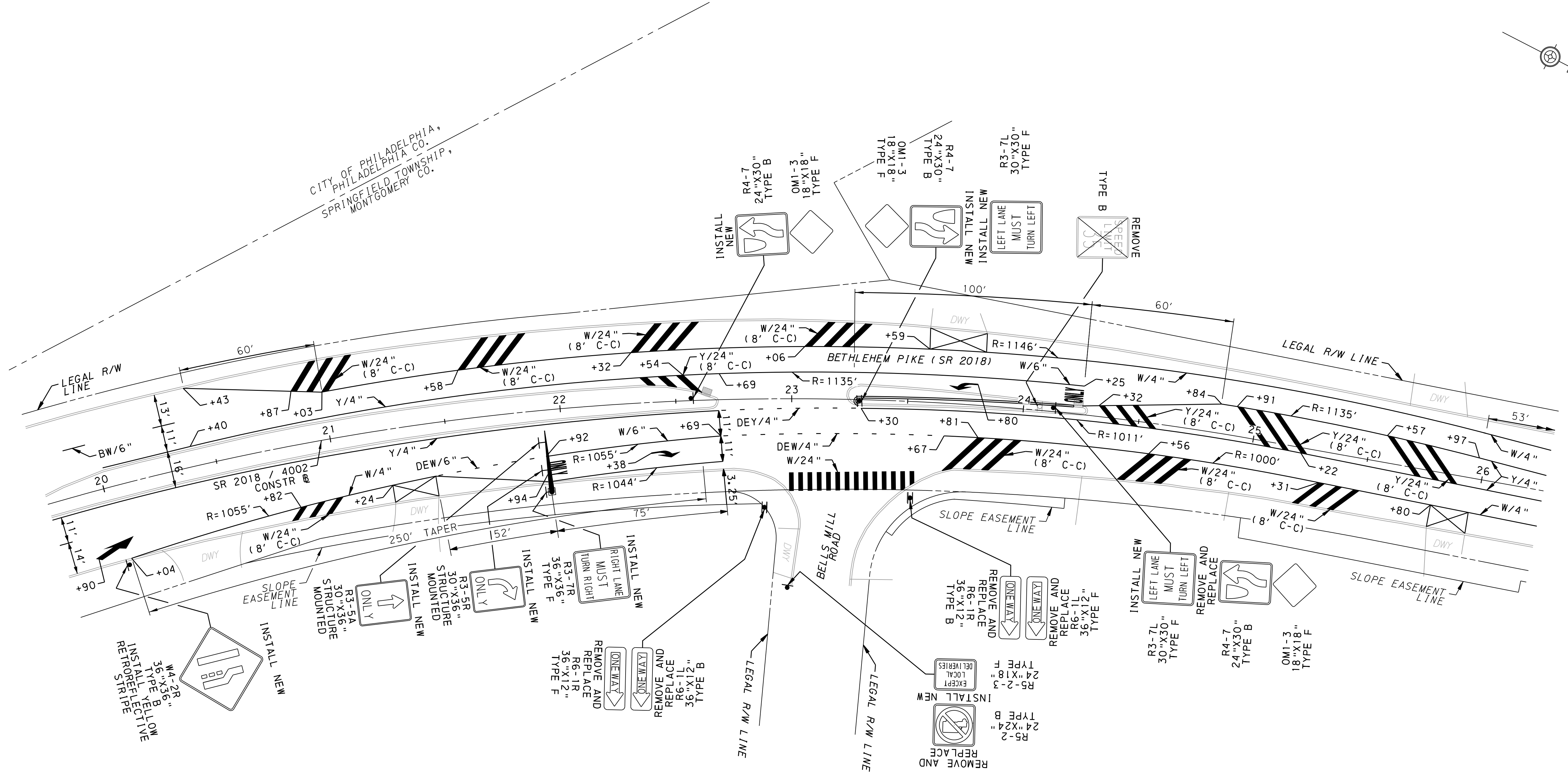
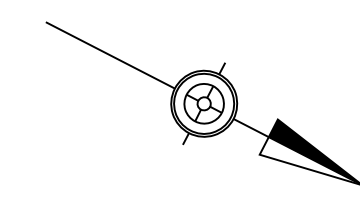
**SCALE**

0      25      50 FEET



DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	37 OF 53
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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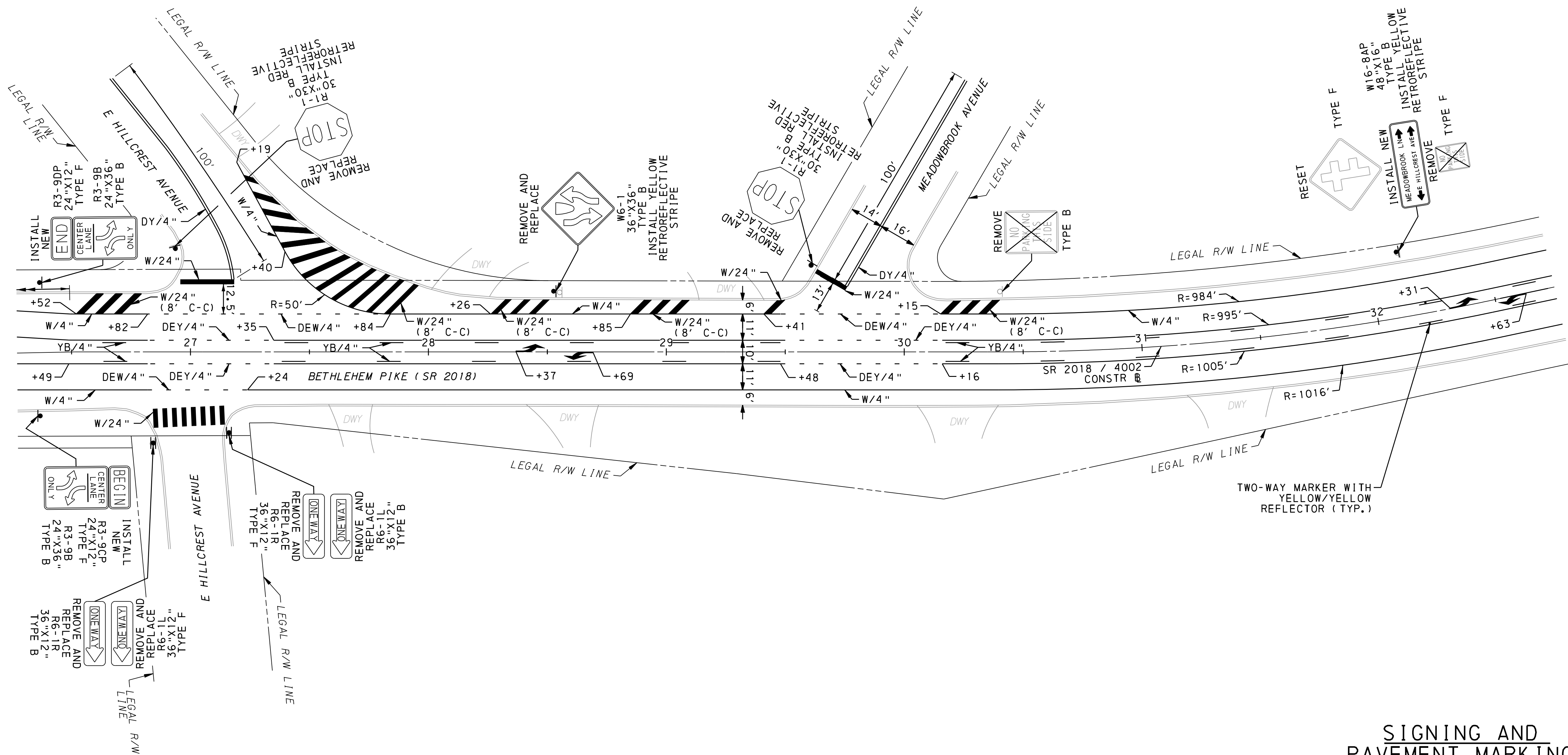
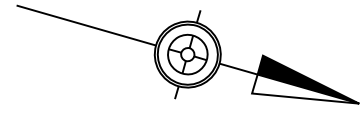
SEE SHEET 38 OF 53

### SIGNING AND PAVEMENT MARKING PLAN

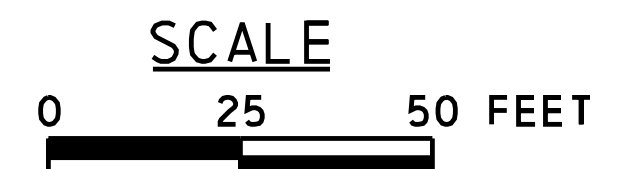


DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	38 OF 53
SPRINGFIELD TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

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



**SIGNING AND  
PAVEMENT MARKING  
PLAN**



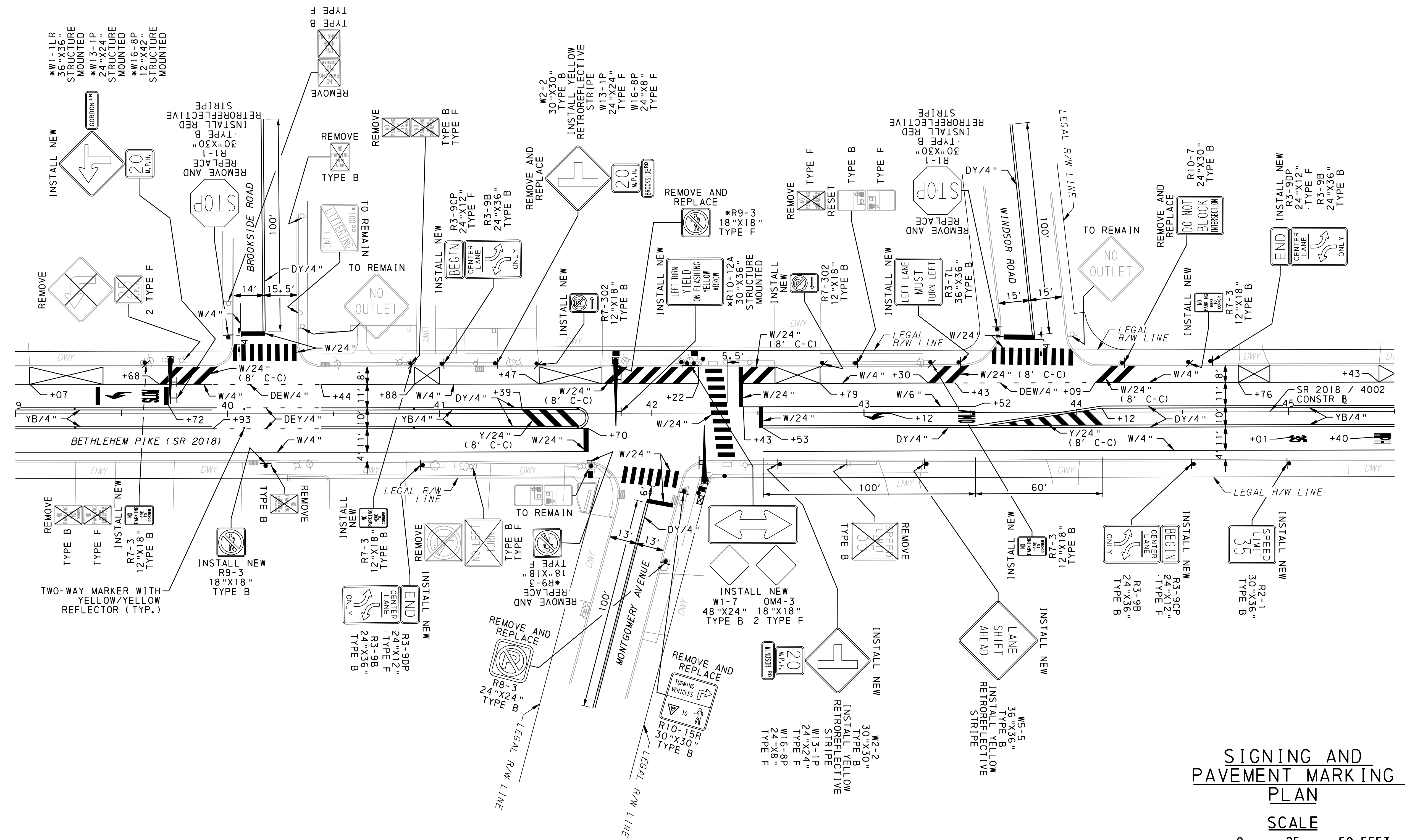
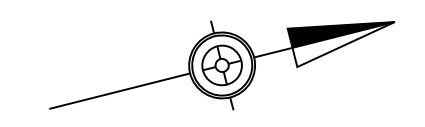
SEE SHEET 37 OF 53

SEE SHEET 39 OF 53



DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	40 OF 53
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.



**SIGNING AND PAVEMENT MARKING PLAN**  
 SCALE  
 0 25 50 FEET

SEE SHEET 39 OF 53

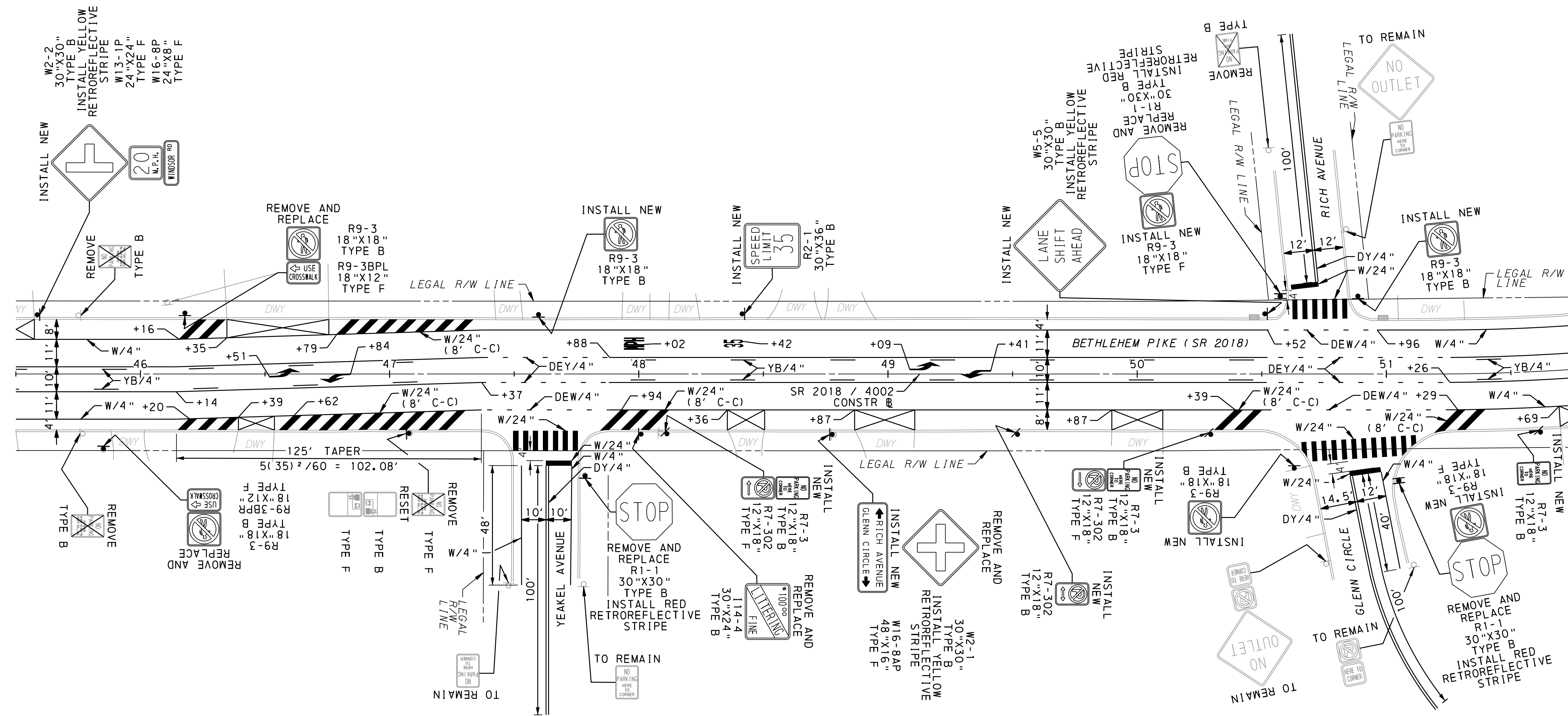
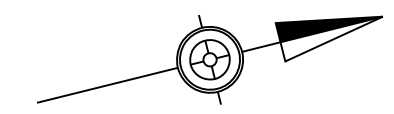
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17/22/2022  
 FILENAME: T182909-s-cv-p.mxd



DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	41 OF 53
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.



**SIGNING AND  
PAVEMENT MARKING  
PLAN**

**SCALE**

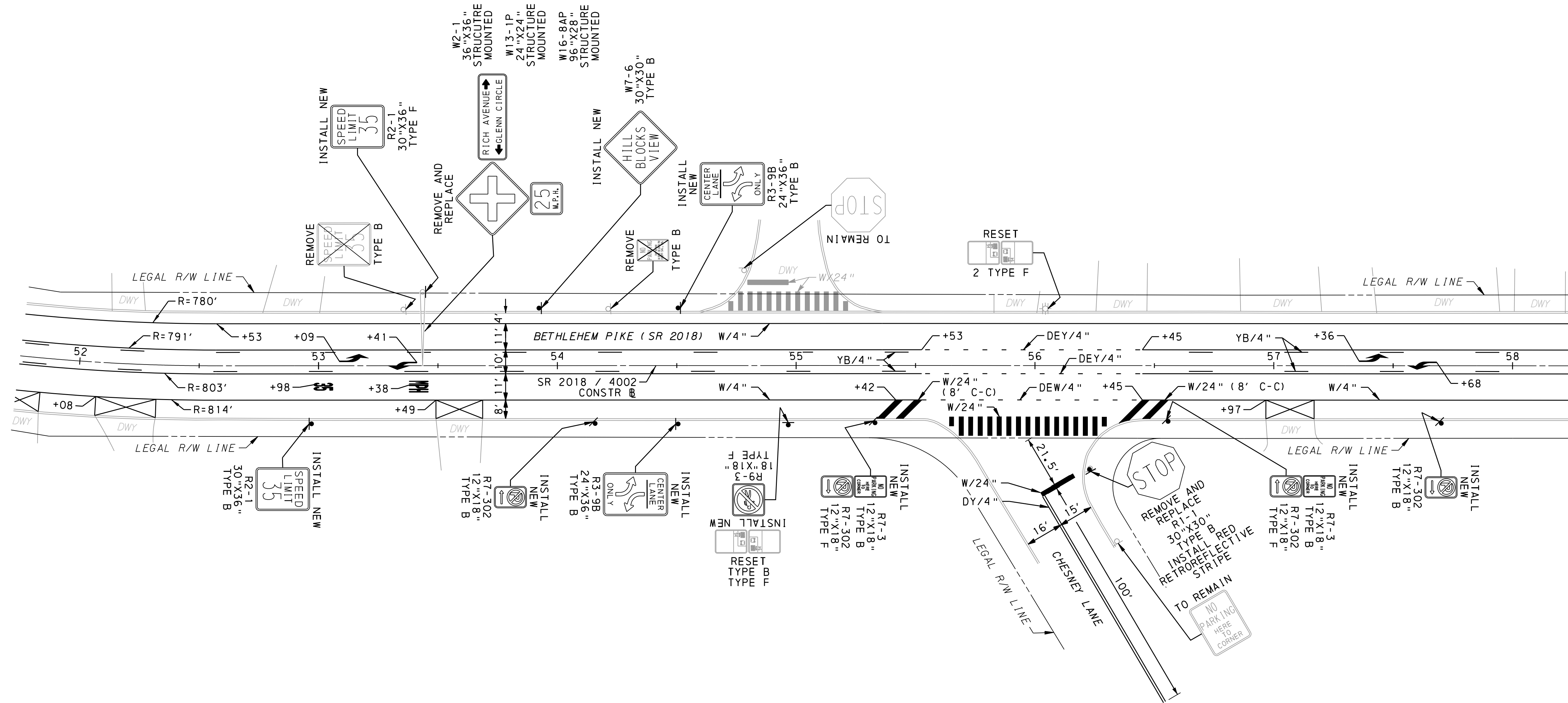
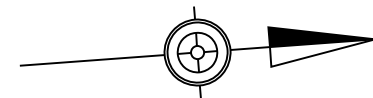
0      25      50 FEET

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DISTRICT	COUNTY	ROUTE	SECTION	SHEET	
6-0	MONTGOMERY	2018	SIP	42 OF 53	
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 53

SEE SHEET 43 OF 53

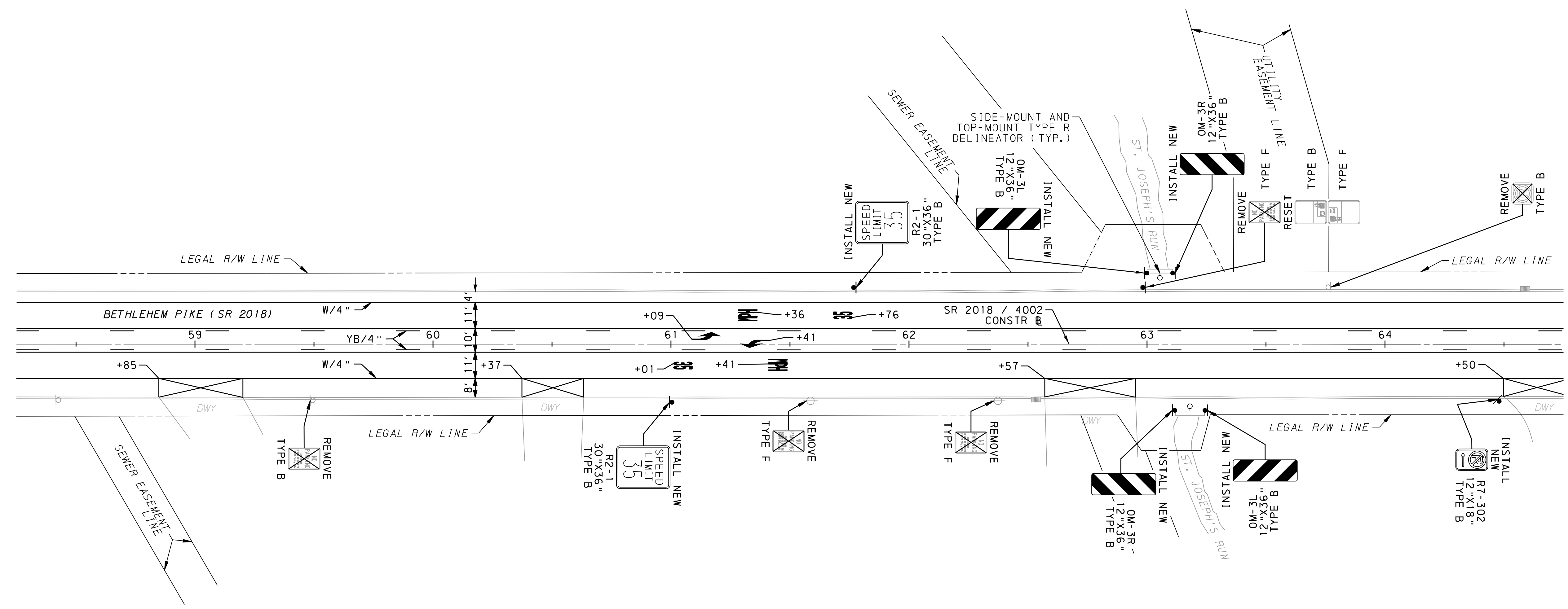
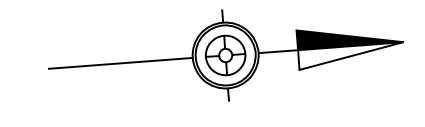
### SIGNING AND PAVEMENT MARKING PLAN

SCALE

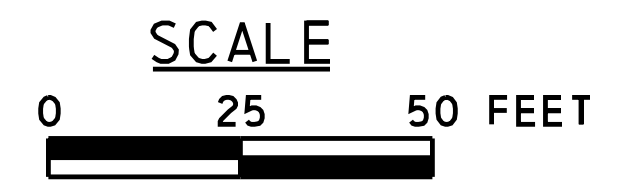


DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	43 OF 53
SPRINGFIELD TOWNSHIP				
REVISION NUMBER	REVISIONS			DATE BY

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



**SIGNING AND  
PAVEMENT MARKING  
PLAN**

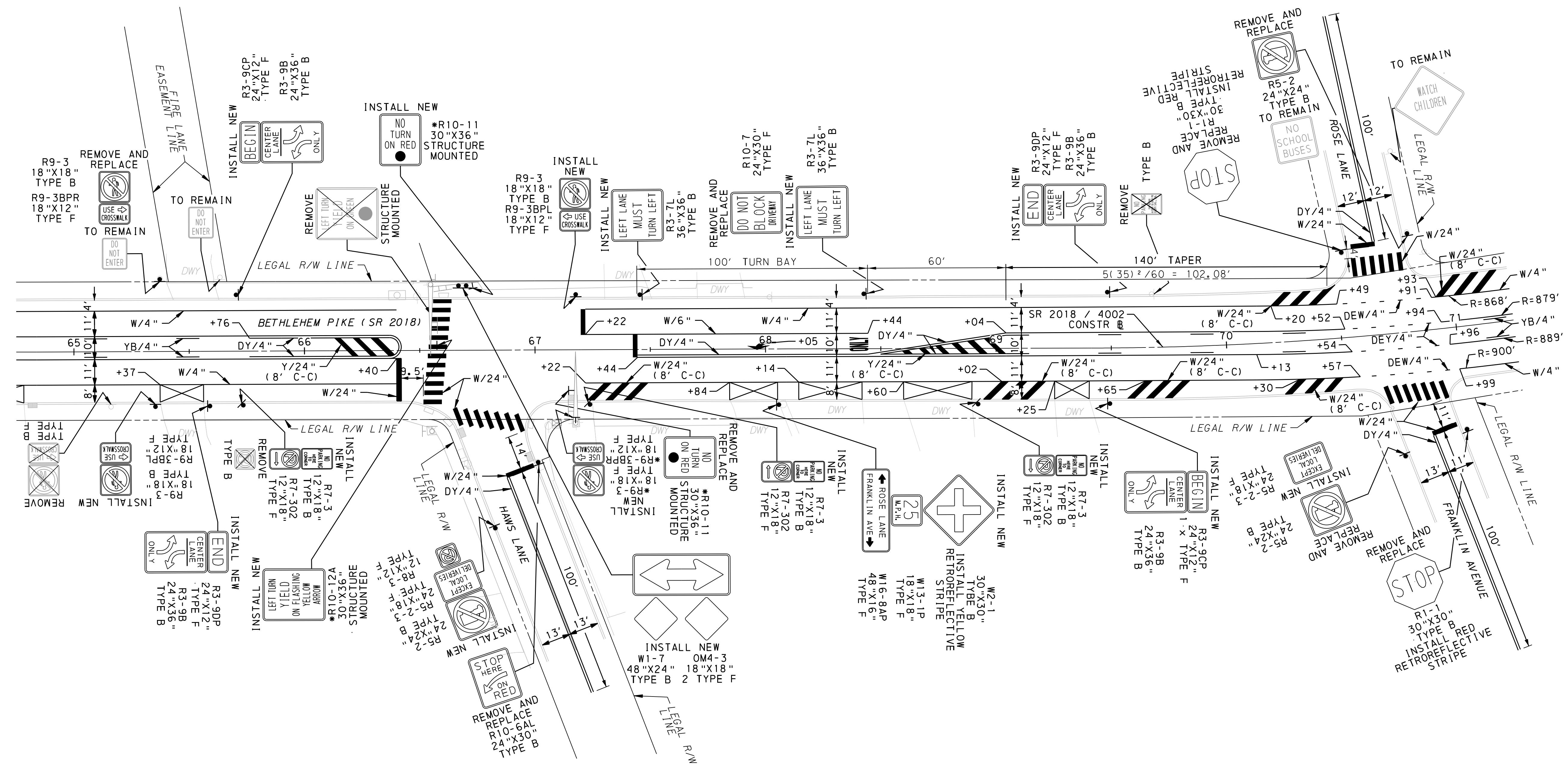
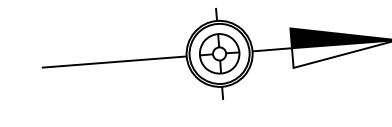


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DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	44 OF 53
SPRINGFIELD TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

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

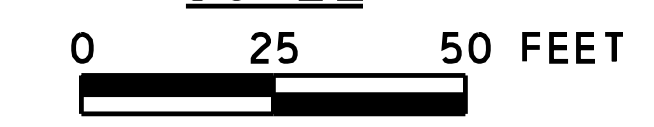


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### SIGNING AND PAVEMENT MARKING PLAN

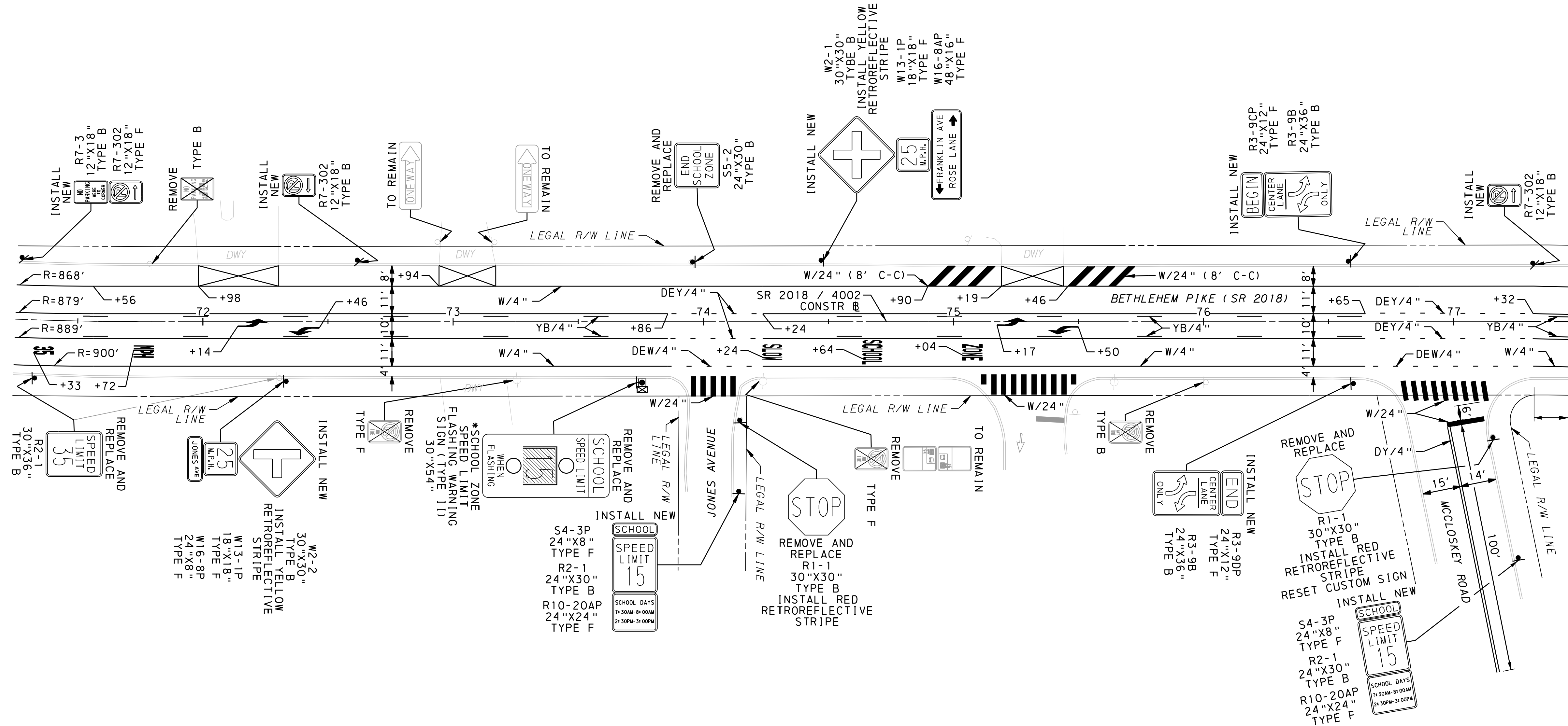
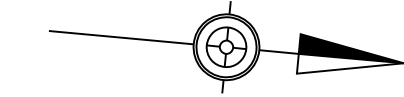
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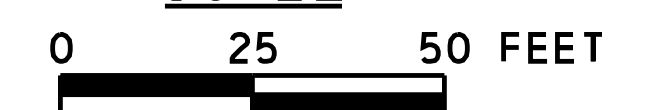
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	45 OF 53
SPRINGFIELD TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

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



**SIGNING AND  
PAVEMENT MARKING  
PLAN**

SCALE

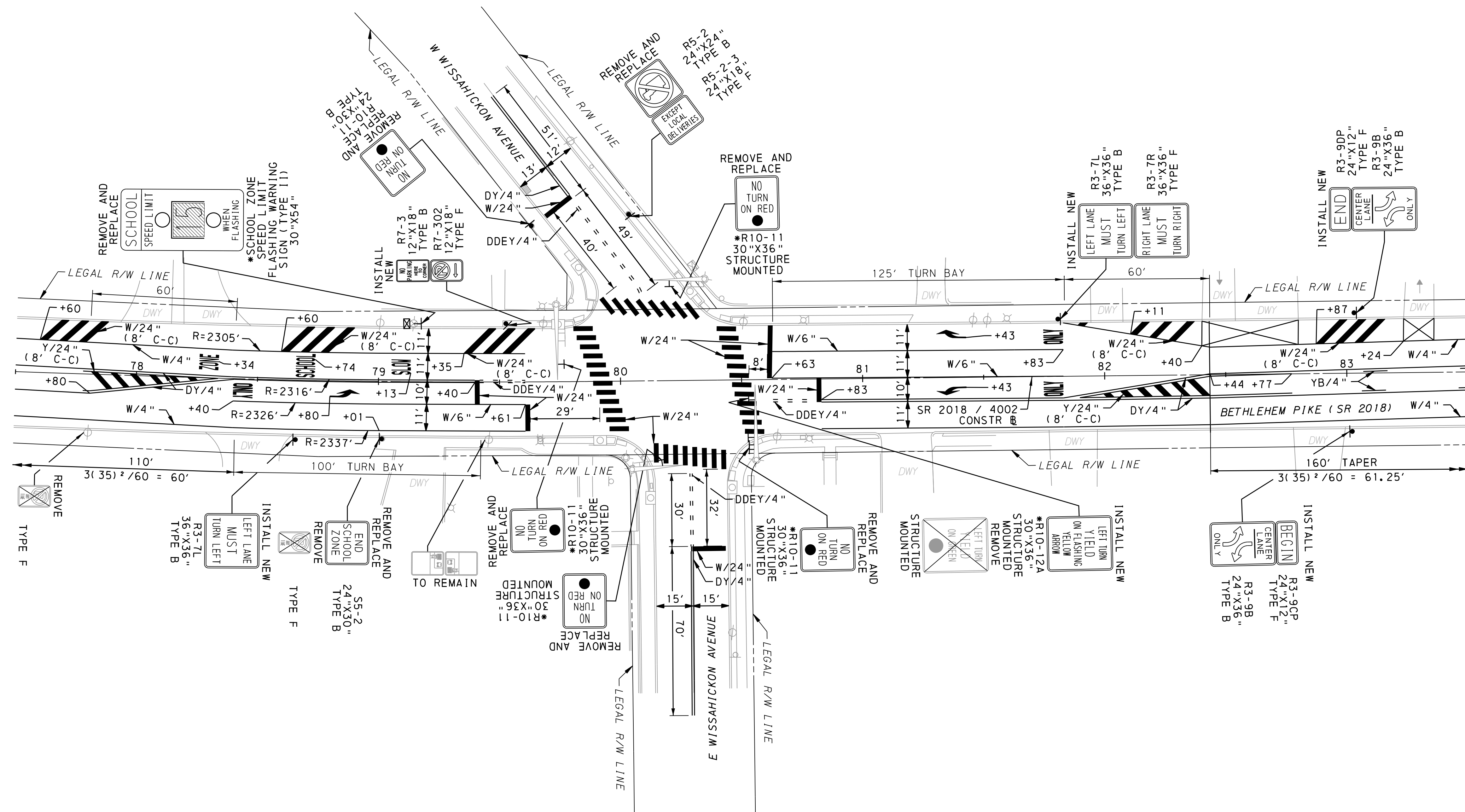
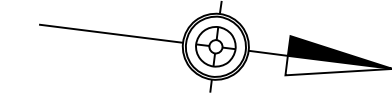


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DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	46 OF 53
SPRINGFIELD TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

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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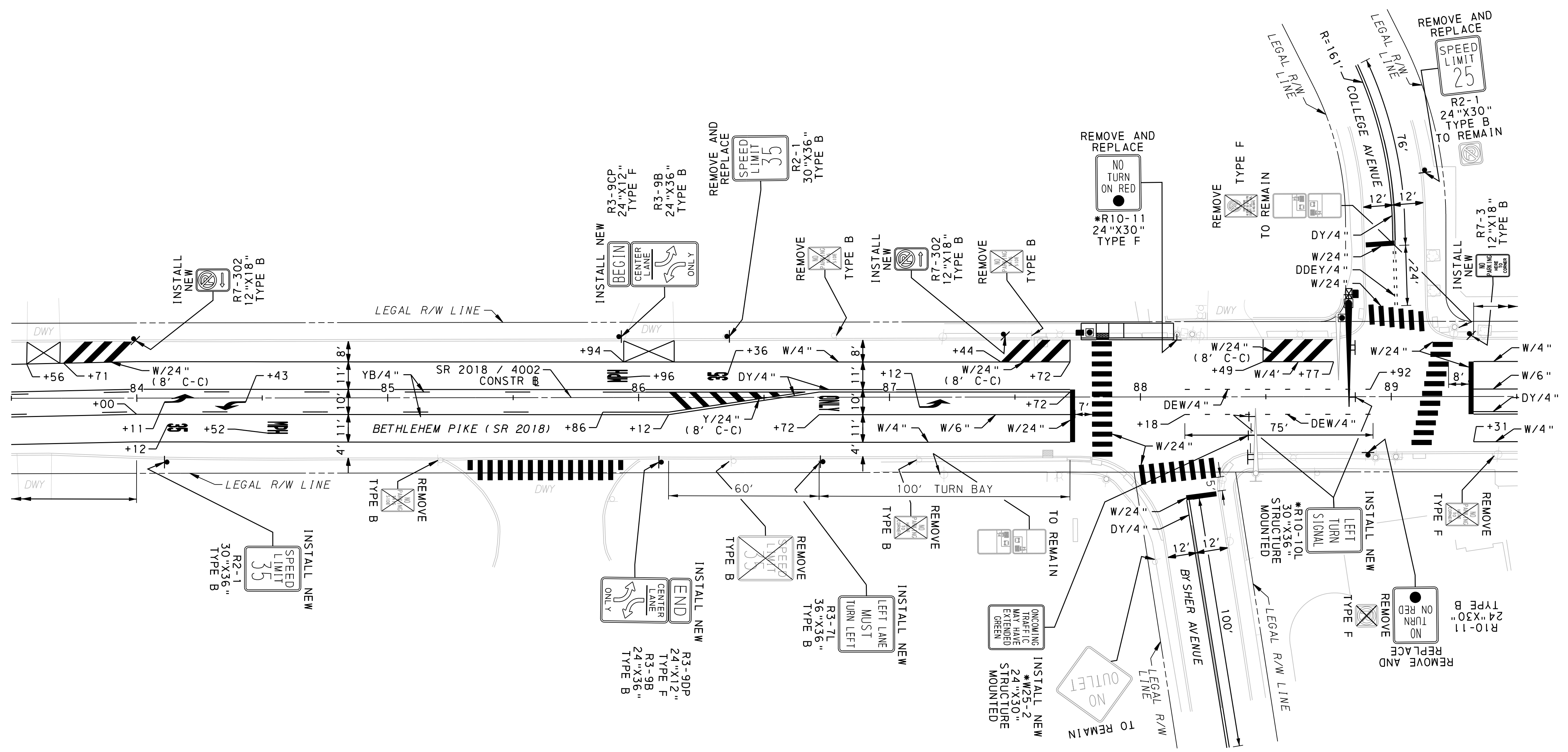
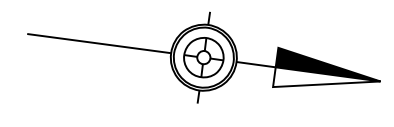
**SIGNING AND  
PAVEMENT MARKING  
PLAN**

**SCALE**

0      25      50 FEET

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	47 OF 53
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 46 OF 53

SEE SHEET 48 OF 53

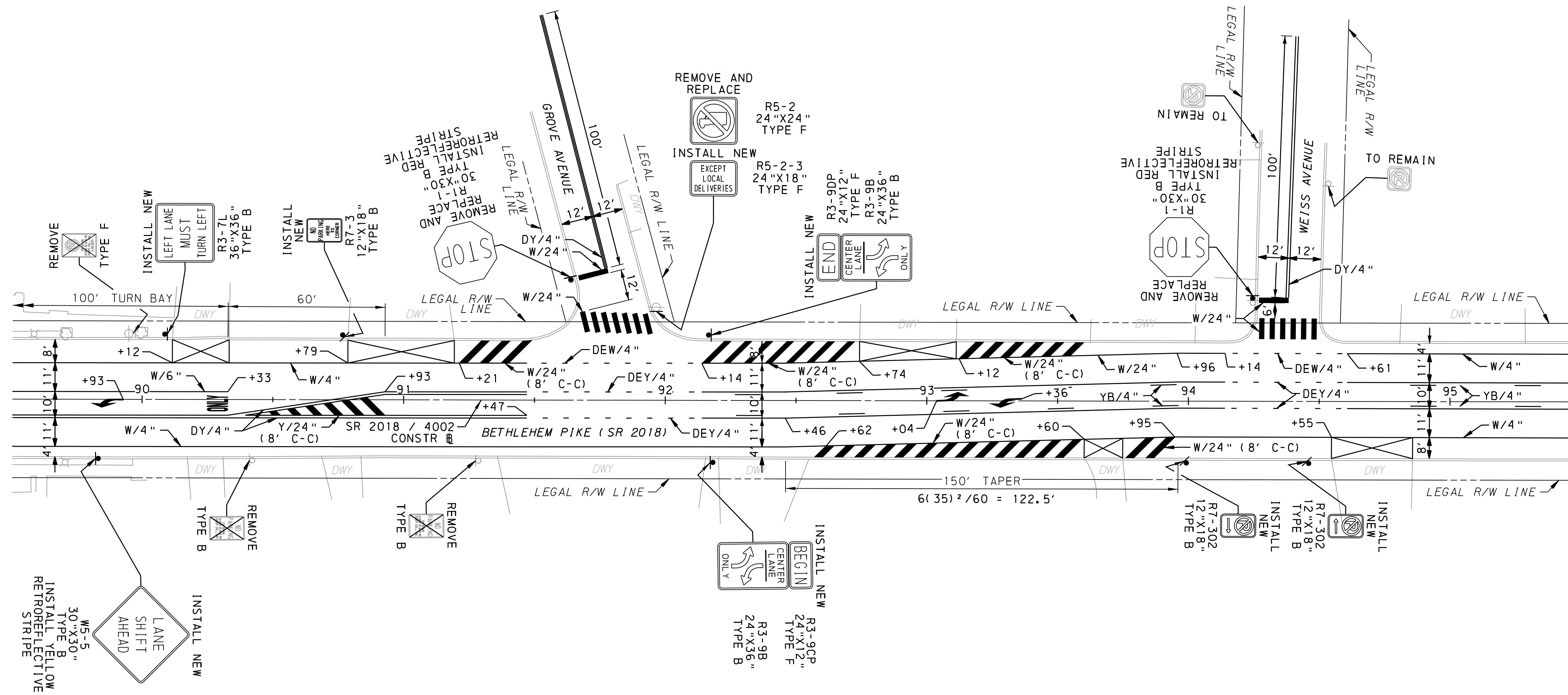
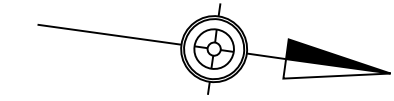
**SIGNING AND  
PAVEMENT MARKING  
PLAN**

**SCALE**

0      25      50 FEET

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	48 OF 53
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.

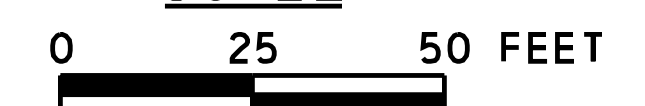


SEE SHEET 47 OF 53

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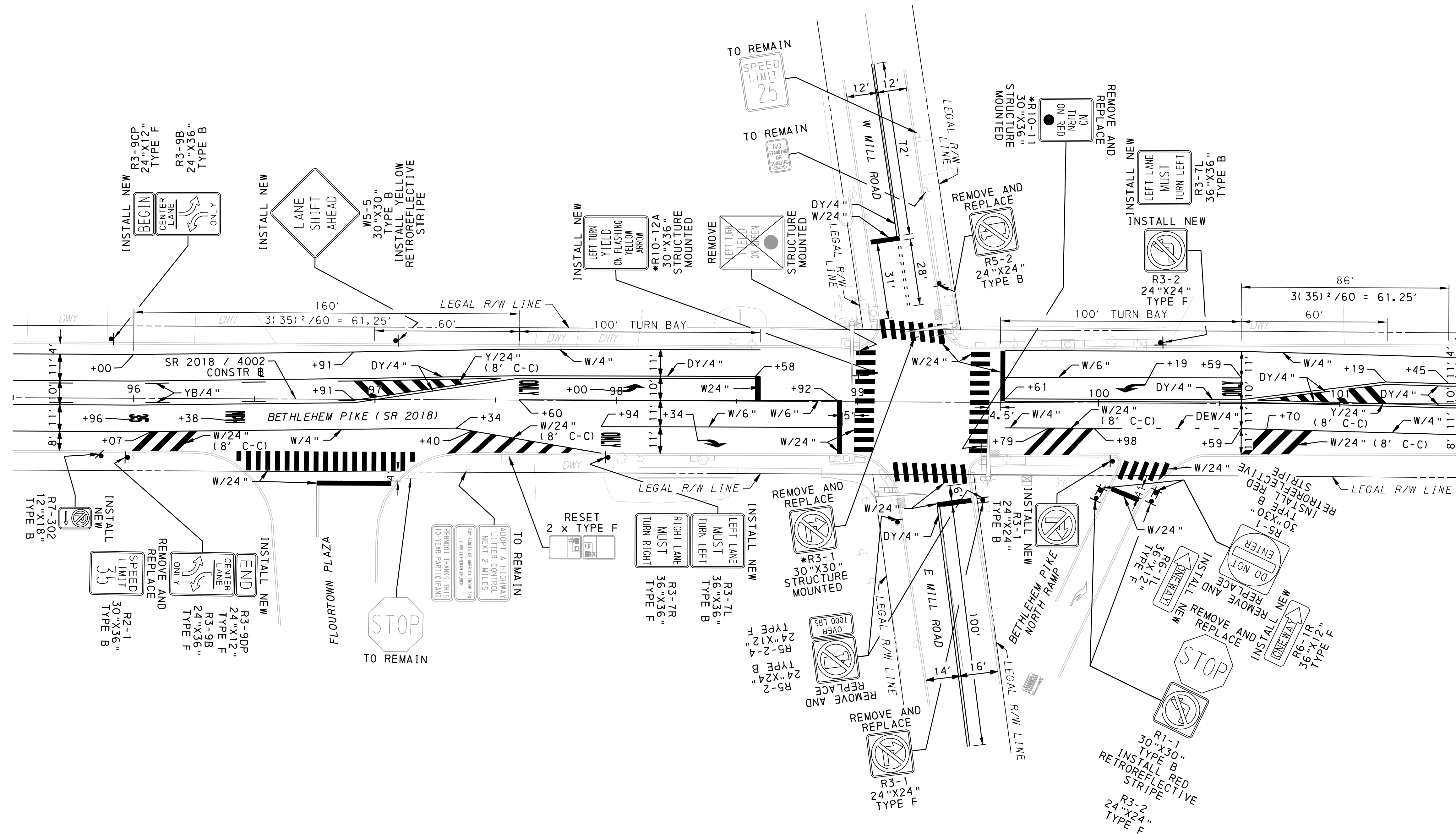
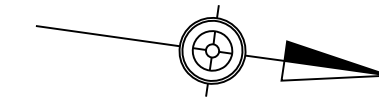
### SIGNING AND PAVEMENT MARKING PLAN

SCALE



DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	49 OF 53
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.



**SIGNING AND  
PAVEMENT MARKING  
PLAN**

**SCALE**

0      25      50 FEET

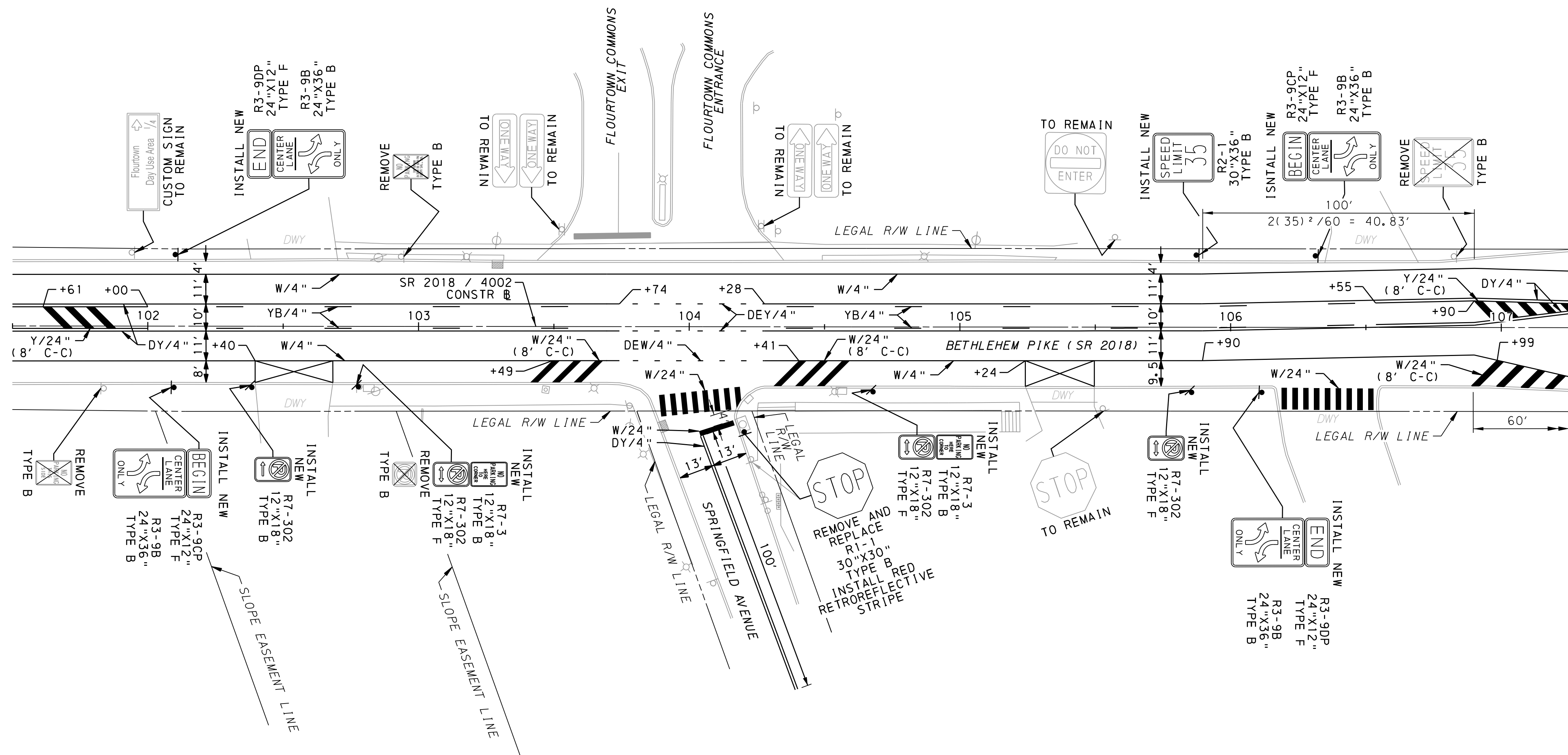
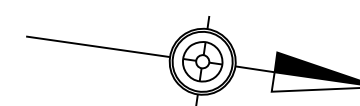
SEE SHEET 48 OF 53

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DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	50 OF 53
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 49 OF 53

SEE SHEET 51 OF 53

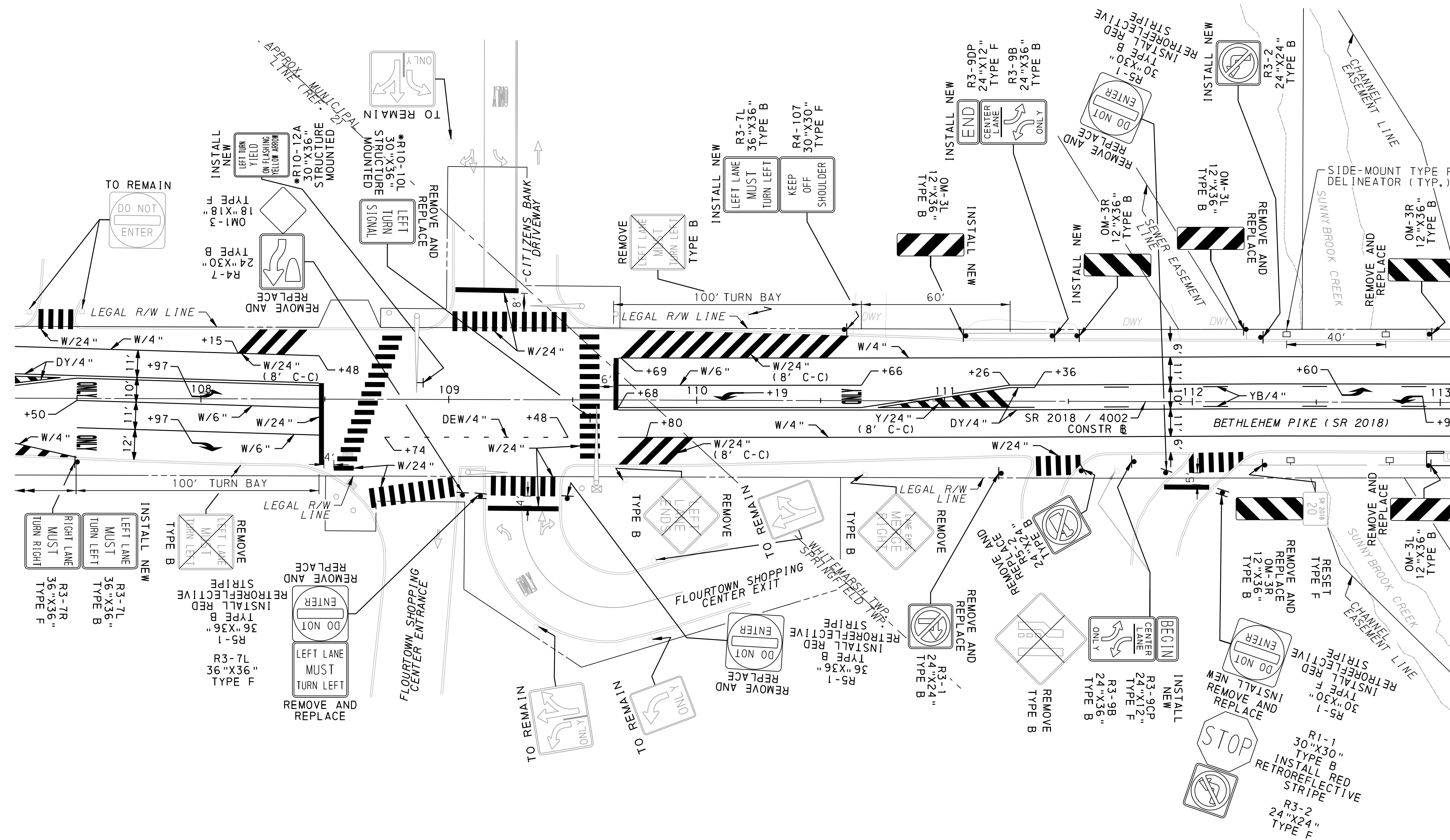
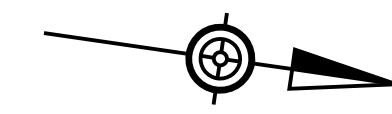
### SIGNING AND PAVEMENT MARKING PLAN

SCALE



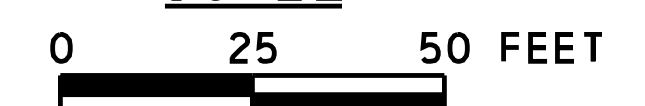
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	51 OF 53
SPRINGFIELD TOWNSHIP AND WHITEMARSH TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

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



**SIGNING AND  
PAVEMENT MARKING  
PLAN**

SCALE

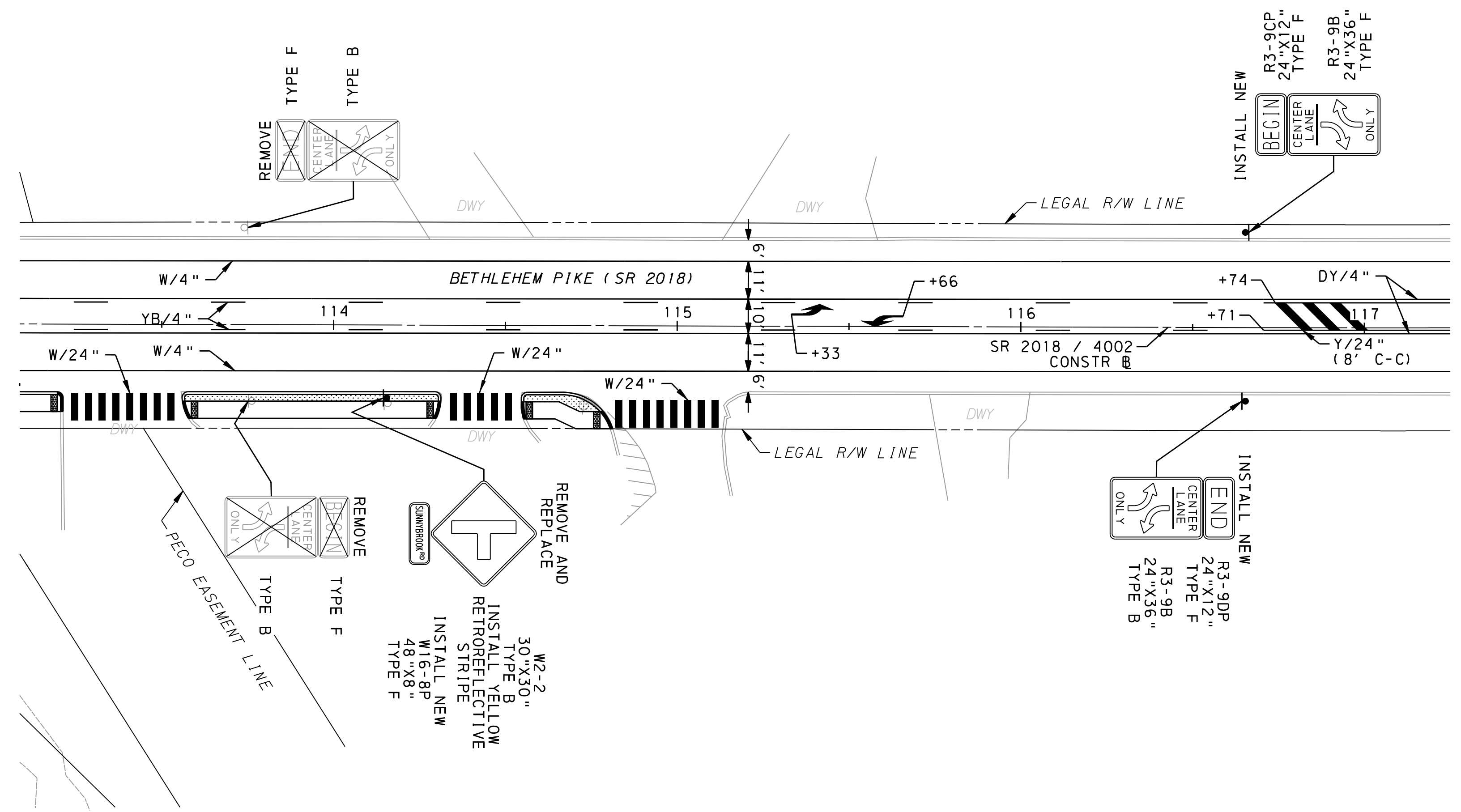


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DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	52 OF 53
WHITEMARSH TOWNSHIP				
REVISION NUMBER	REVISIONS			DATE BY

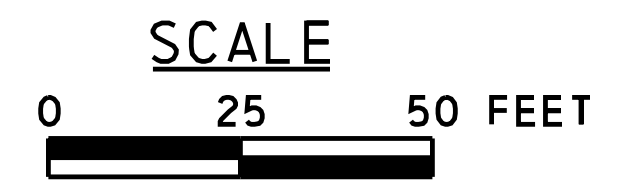
NOTES:  
 1. ALL EXISTING SIGNS TO REMAIN UNLESS OTHERWISE INDICATED ON PLANS.  
 2. SIGNS MARKED WITH AN \* ARE QUANTIFIED IN TRAFFIC SIGNAL PLANS.



SEE SHEET 51 OF 53

SEE SHEET 53 OF 53

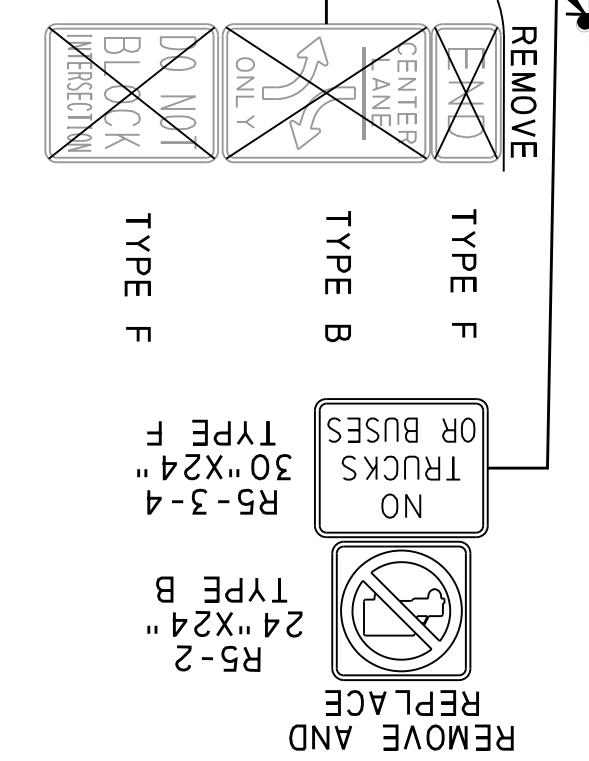
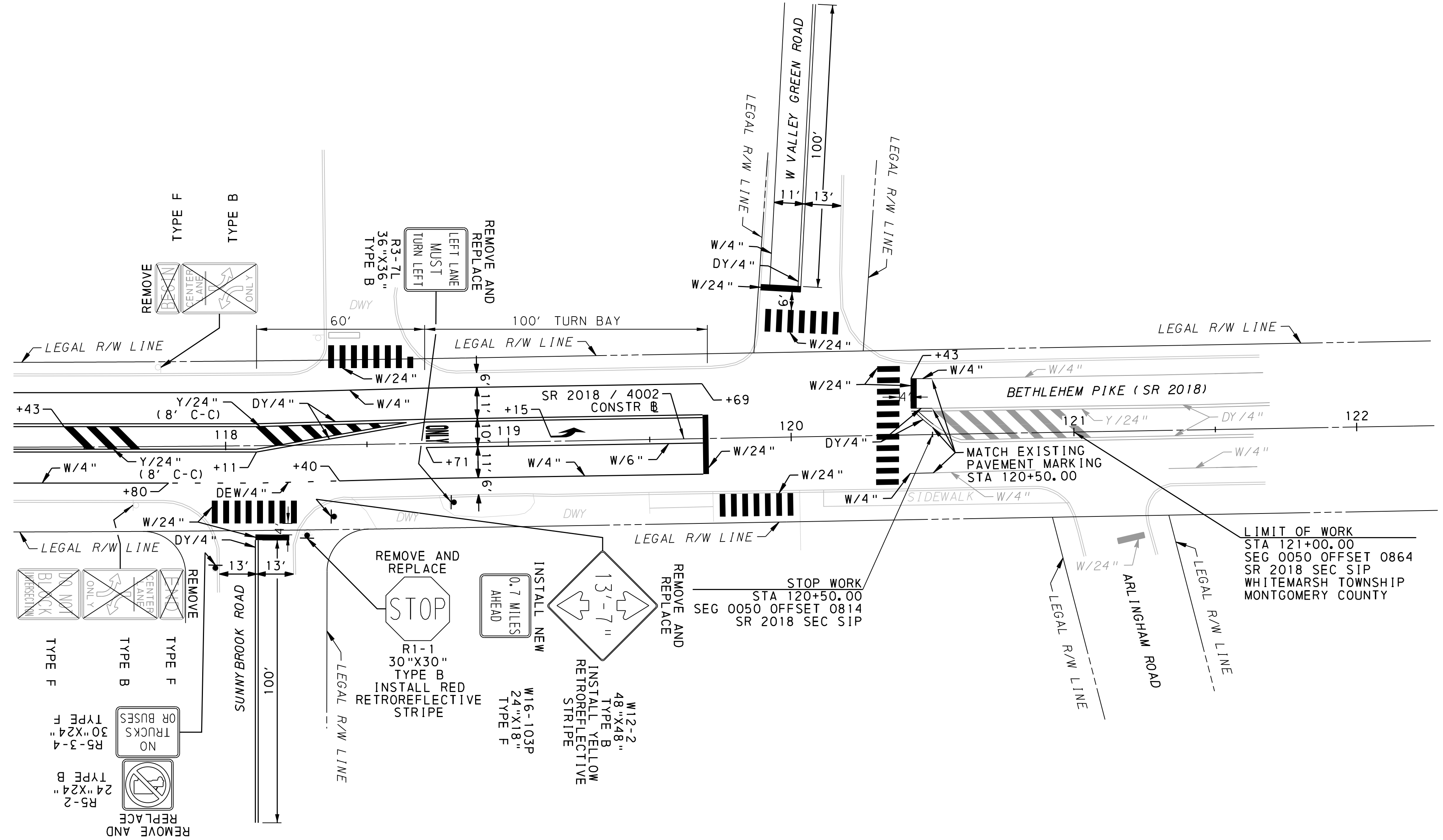
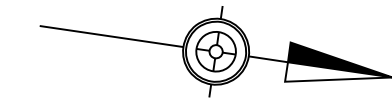
**SIGNING AND  
PAVEMENT MARKING  
PLAN**





DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	2018	SIP	53 OF 53
WHITEMARSH 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.



**SIGNING AND  
PAVEMENT MARKING  
PLAN**



SEE SHEET 52 OF 53