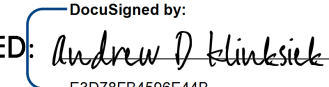



TIP NO.	SHEET NO.
U-5813	PMP-1
APPROVED:  E3078F84596E44B	
DATE: 5/21/2024	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
RANDOLPH COUNTY**

**LOCATION: US 64 FROM ASHEBORO BYPASS TO EAST  
OF I-73/I-74/US 220 TO ASHEBORO**

**T.I.P.: U-5813**

**CONTRACT: C204843**

**INDEX**

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
PMP-1	PAVEMENT MARKING PLAN TITLE
PMP-1A	PAVEMENT MARKING SCHEDULE
PMP-2	KEY SHEET
PMP-3-19	PAVEMENT MARKING DETAIL
PMP-20-21	CROSSWALK DETAIL

**ROADWAY STANDARD DRAWING**

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - CONTRACT STANDARDS AND DEVELOPMENT UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

<u>STD. NO.</u>	<u>TITLE</u>
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTI-LANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMPS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1205.15	PAVEMENT MARKINGS - REDUCED CONFLICT INTERSECTIONS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY

**GENERAL NOTES**

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

<u>ROAD NAME</u>	<u>MARKING</u>	<u>MARKER</u>
US 64 BUSINESS	THERMOPLASTIC	SNOWPLOWABLE
Y-LINES	THERMOPLASTIC	RAISED
CONCRETE BRIDGE DECKS	COLD APPLIED PLASTIC	NONE

B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.

D) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.

E) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.

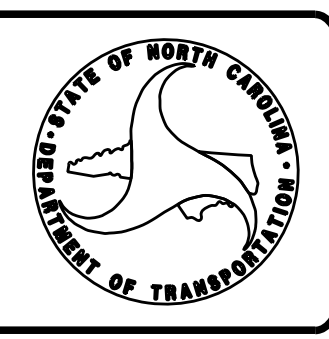
F) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING COLD APPLIED PLASTIC PAVEMENT MARKING MATERIAL.

G) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.

H) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF COLD APPLIED PLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS ON ASPHALT OR CONCRETE ROADWAYS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE COLD APPLIED PAY ITEM.


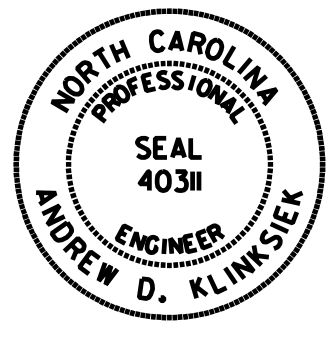
I) TYPE III COLD APPLIED PLASTIC MAY BE USED IN LIEU OF TYPE II COLD APPLIED PLASTIC. IF TYPE III COLD APPLIED PLASTIC IS USED, IT SHALL BE PAID FOR USING THE TYPE II COLD APPLIED PLASTIC PAY ITEM.

PLAN PREPARED FOR:	
<u>M. Eaton, PE</u>	SIGNING & DELINEATION REGIONAL ENGINEER
<u>M.M. Tracey, PE</u>	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY: HNTB NORTH CAROLINA, P.C.	
<u>A.D. Klinksiek, PE, PTOE</u>	PROJECT ENGINEER
<u>J.A. Wagner, PE</u>	DESIGN ENGINEER

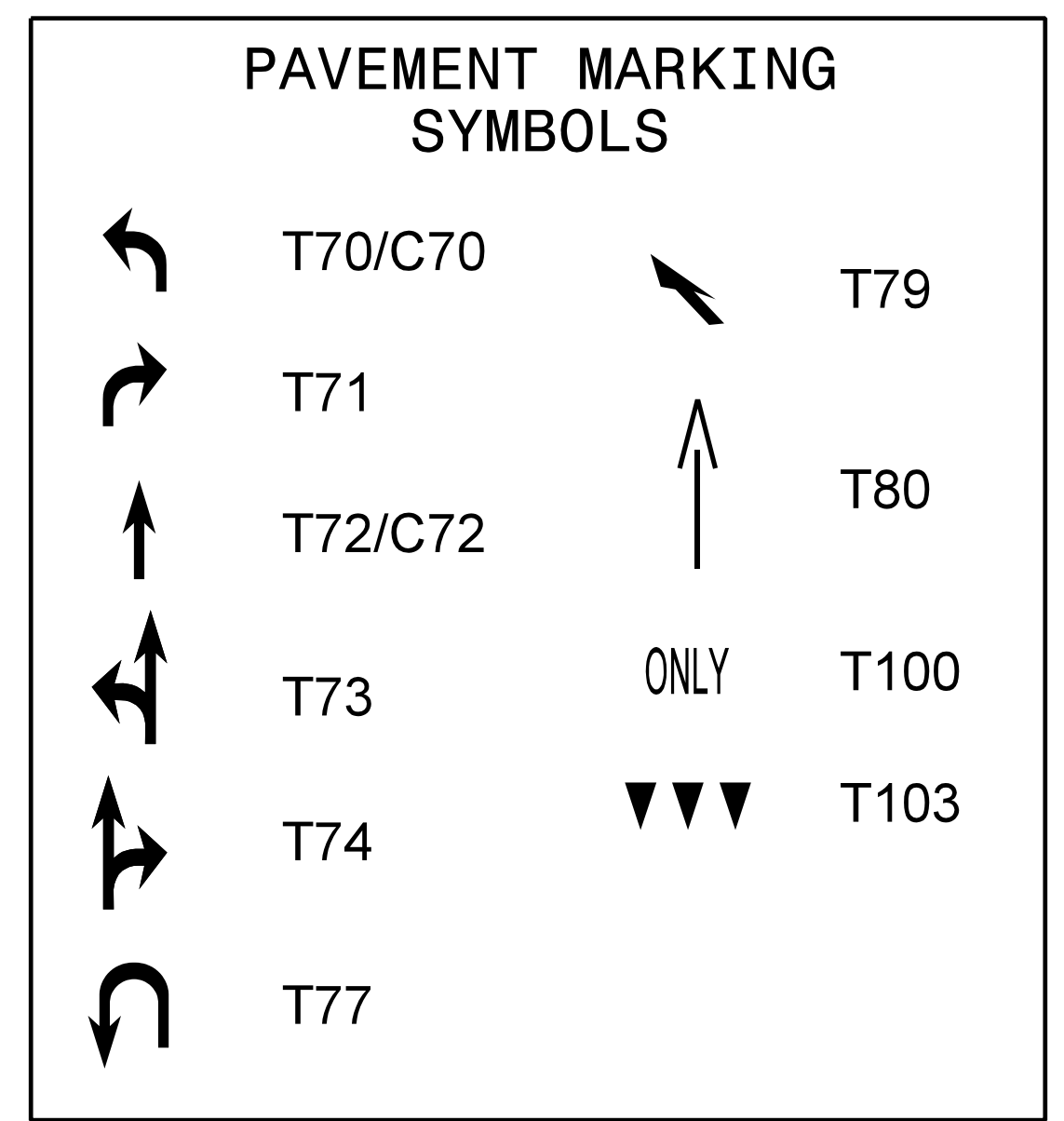
**HNTB** HNTB NORTH CAROLINA, P.C.  
343 E. Six Forks Road, Suite 200  
Raleigh, North Carolina 27609  
NC License No: C-1554  
(919) 546-8997

TIP NO.	SHEET NO.
U-5813	PMP-1A
APPROVED:  E3078FB498644B	
DATE: 5/23/2024	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

## FINAL PAVEMENT MARKING SCHEDULE


MATERIAL	SYMBOL	DESCRIPTION
<b>PAVEMENT MARKING</b>		
<u>THERMOPLASTIC (4", 90 MIL)</u>		
	T1	WHITE EDGELINE
	T2	WHITE SOLID LANE LINE
	T3	10 FT. WHITE SKIP
	T4	3 FT.-9 FT./SP WHITE MINISKIP
	T5	2 FT.-6 FT./SP WHITE MINISKIP
	T10	YELLOW EDGELINE
	T13	YELLOW DOUBLE CENTER
	T14	2 FT.-6 FT./SP YELLOW MINISKIP
<u>THERMOPLASTIC (6", 90 MIL)</u>		
	T20	WHITE EDGELINE
	T21	WHITE SOLID LANE LINE
	T22	10 FT. WHITE SKIP
	T23	3 FT.-9 FT./SP WHITE MINISKIP
	T24	2 FT.-6 FT./SP WHITE MINISKIP
	T30	YELLOW EDGELINE
	T31	YELLOW SINGLE CENTER
	T32	10 FT. YELLOW SKIP
	T33	YELLOW DOUBLE CENTER
	T34	2 FT.-6 FT./SP YELLOW MINISKIP
<u>THERMOPLASTIC (8", 90 MIL)</u>		
	T40	WHITE GORELINE
	T41	WHITE DIAGONAL
	T42	YELLOW DIAGONAL
	T44	3 FT.-9 FT./SP WHITE MINISKIP
	T46	WHITE CROSSWALK LINE
<u>THERMOPLASTIC (12", 90 MIL)</u>		
	T50	WHITE GORELINE
	T51	WHITE DIAGONAL
	T52	YELLOW DIAGONAL
	T53	WHITE SOLID LANE LINE
	T54	3 FT.-9 FT./SP WHITE MINISKIP
<u>THERMOPLASTIC (24", 90 MIL)</u>		
	T61	WHITE STOPBAR
	T62	WHITE CROSSWALK LINE
<u>THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MIL)</u>		
	T70	LEFT TURN ARROW
	T71	RIGHT TURN ARROW
	T72	STRAIGHT ARROW
	T73	COMBO LEFT/STRAIGHT ARROW
	T74	COMBO RIGHT/STRAIGHT ARROW
	T77	U-TURN ARROW
	T79	MERGE ARROW
	T80	WRONG-WAY RAMP ARROW
	T103	24" YIELD LINE TRIANGLE
<u>THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MIL)</u>		
	T100	ALPHANUMERIC CHAR.
<u>COLD APPLIED PLASTIC (4")</u>		
	C1	WHITE EDGELINE
	C2	WHITE SOLID LANE LINE
	C4	3 FT.-9 FT./SP WHITE MINISKIP
	C13	YELLOW DOUBLE CENTER


MATERIAL	SYMBOL	DESCRIPTION
<b>PAVEMENT MARKING</b>		
<u>COLD APPLIED PLASTIC (6")</u>		
	C22	10 FT. WHITE SKIP
	C23	3 FT.-9 FT./SP WHITE MINISKIP
	C30	YELLOW EDGELINE
<u>COLD APPLIED PLASTIC (8")</u>		
	C40	WHITE GORELINE
	C41	WHITE DIAGONAL
	C42	YELLOW DIAGONAL
	C44	3 FT.-9 FT./SP WHITE MINISKIP
<u>COLD APPLIED PLASTIC SYMBOLS</u>		
	C70	LEFT TURN ARROW
	C72	STRAIGHT ARROW
<u>RAISED PAVEMENT MARKERS (NOT SHOWN)</u>		
	MA	YELLOW & YELLOW
	MB	CRYSTAL & RED
<u>SNOWPLOWABLE PAVEMENT MARKERS (NOT SHOWN)</u>		
	ME	YELLOW & YELLOW
	MF	CRYSTAL & RED





**LEGEND**

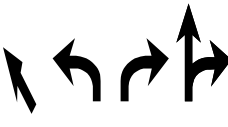
GENERAL

 DIRECTION OF TRAFFIC FLOW

 NORTH ARROW


 PROPOSED PVMT.     EXIST. PVMT.

PAVEMENT MARKINGS

 PAVEMENT MARKING SYMBOLS

ONLY    PAVEMENT MARKING CHARACTERS


11/17/2023  
 \\ustfn\U-5813\_PMP\_PMP01A.dgn  
 HNTB

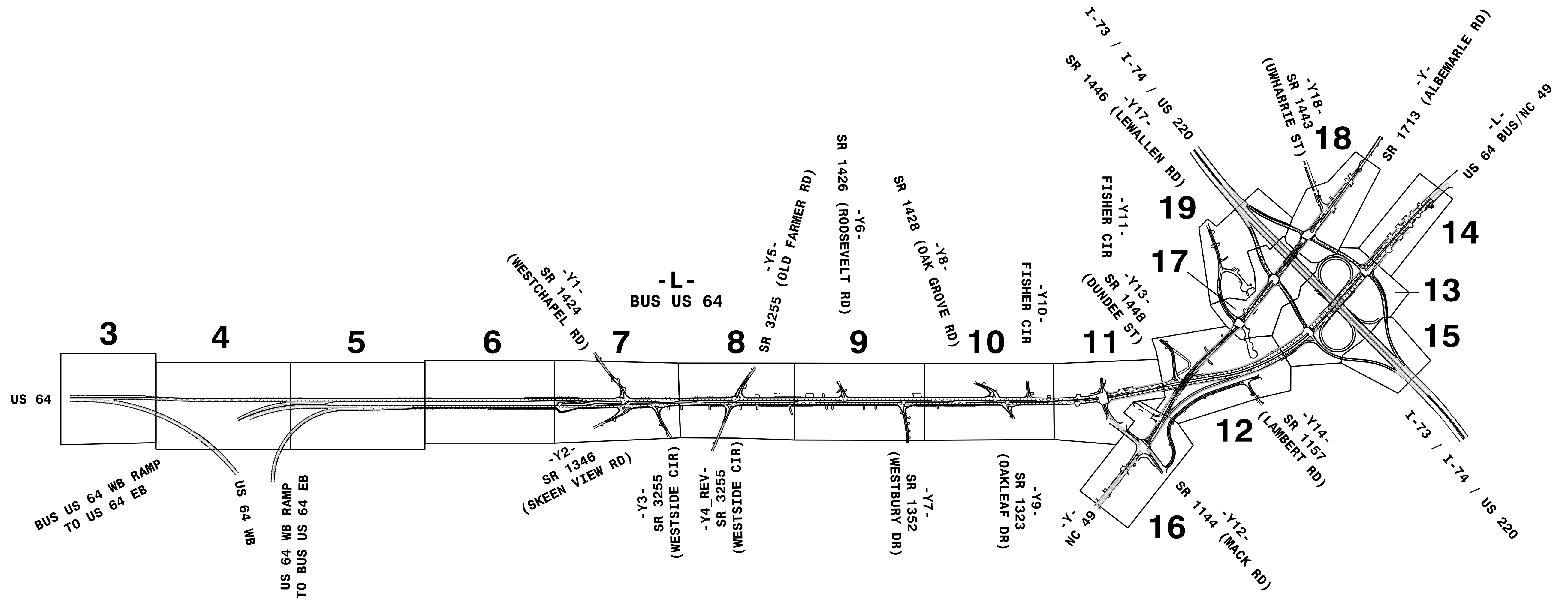


HNTB NORTH CAROLINA, P.C.  
 343 E. Six Forks Road, Suite 200  
 Raleigh, North Carolina 27609  
 NC License No: C-1554  
 (919) 546-8997

### PAVEMENT MARKING SCHEDULE



TIP NO.	SHEET NO.
U-5813	PMP-2
APPROVED: <i>Andrew D. Klimesek</i> <small>E3078FB459644B</small>	
DATE: 5/21/2024	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

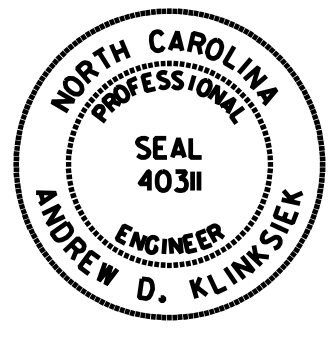


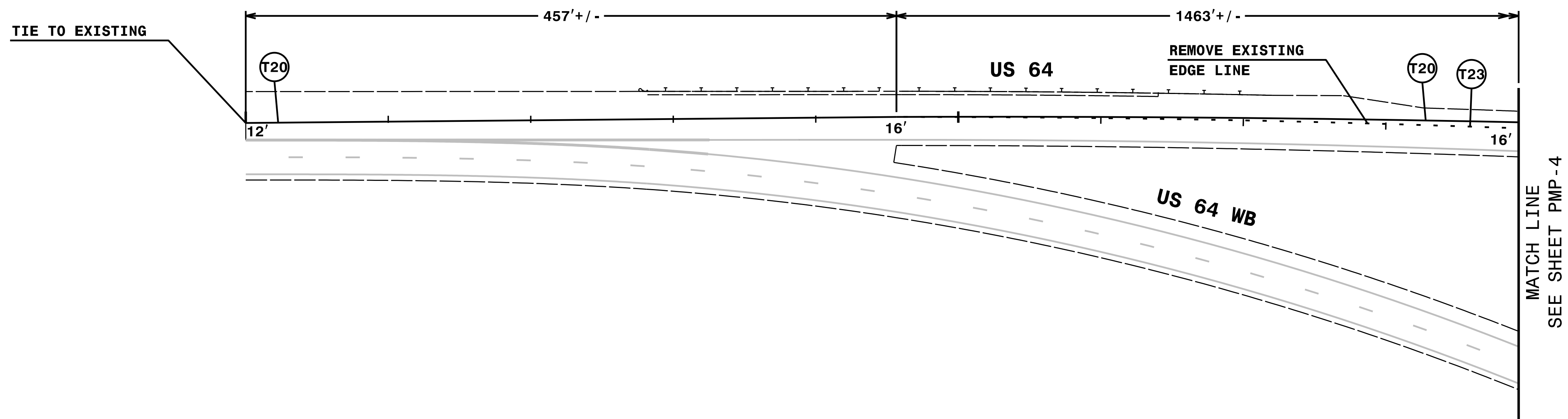
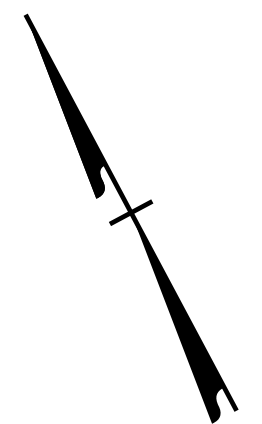
SEE PMP-20 AND PMP-21 FOR  
CROSSWALK DETAILS AT  
SIGNALIZED INTERSECTIONS.

11/17/2023  
\\ustrn\U-5813\_PMP\_PMP02.dgn  
HNTB

**HNTB** HNTB NORTH CAROLINA, P.C.  
343 E. SIX FORKS ROAD, SUITE 200  
RALEIGH, NORTH CAROLINA 27609  
NC LICENSE NO: C-1554  
(919) 546-8997

KEY SHEET

TIP NO.	SHEET NO.
U-5813	PMP-3
APPROVED: <i>Andrew D. Klinstiek</i> <small>E3078FB459644B...</small>	
DATE: 5/21/2024	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

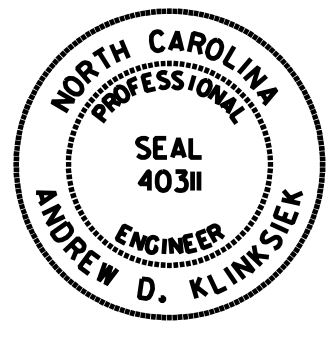


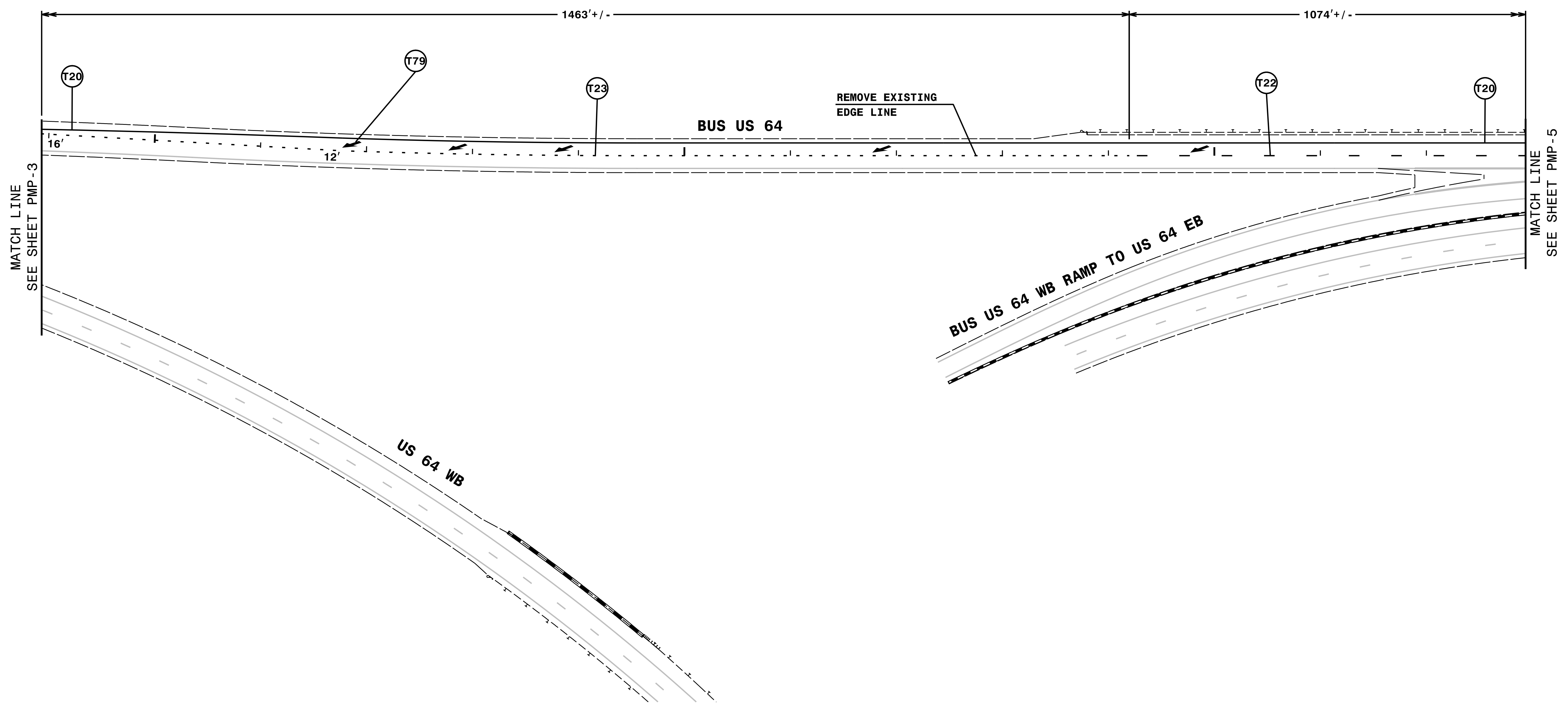
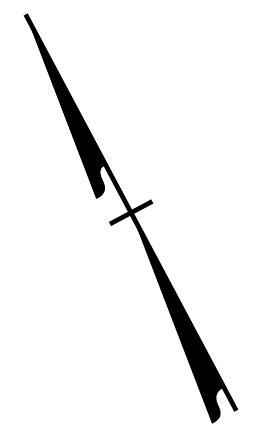
NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.

11/17/2023  
\\ustrn\U-5813\_PMP\_PMP03.dgn  
HNTB

**HNTB** HNTB NORTH CAROLINA, P.C.  
343 E. SIX FORKS ROAD, SUITE 200  
RALEIGH, NORTH CAROLINA 27609  
NC LICENSE NO: C-1554  
(919) 546-8997

# PAVEMENT MARKING DETAIL

TIP NO.	SHEET NO.
U-5813	PMP-4
APPROVED: <i>Andrew D. Klinsek</i> <small>E3078FB498644B...</small>	
DATE: 5/21/2024	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	




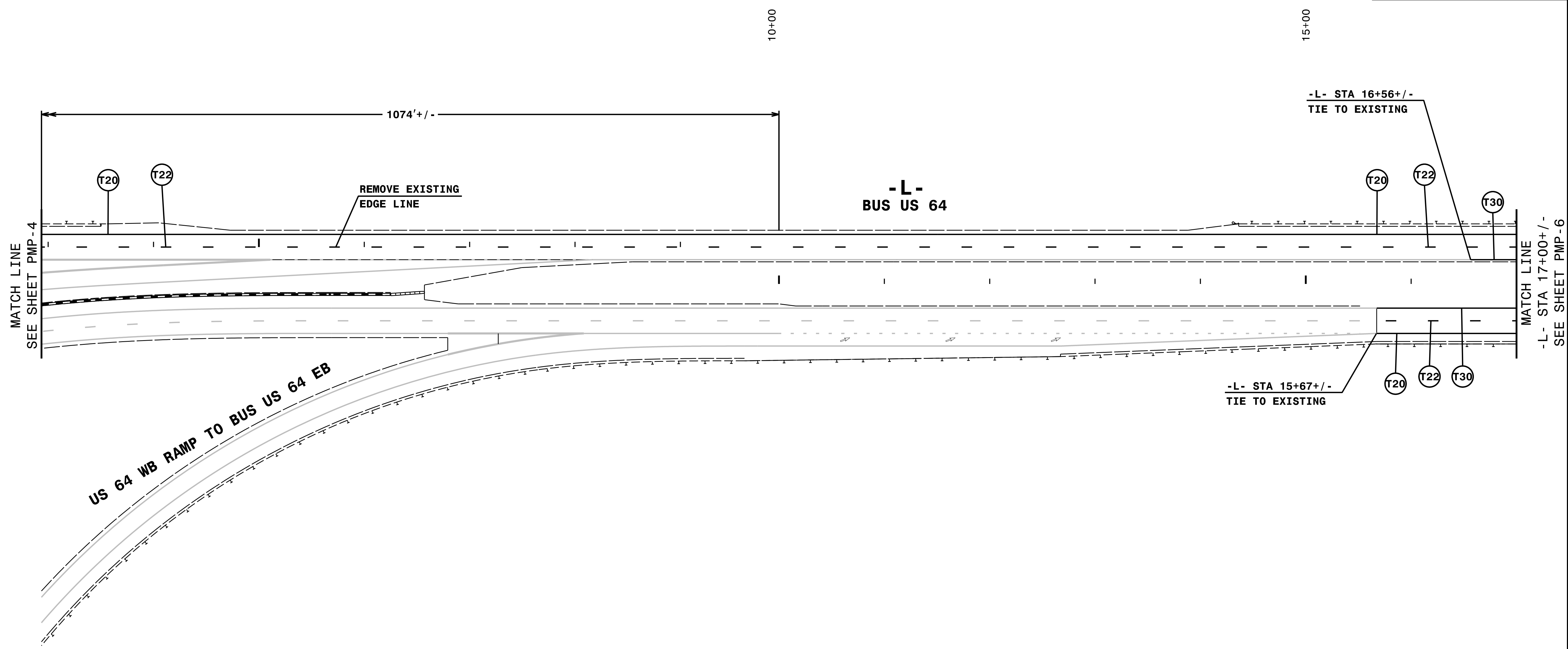
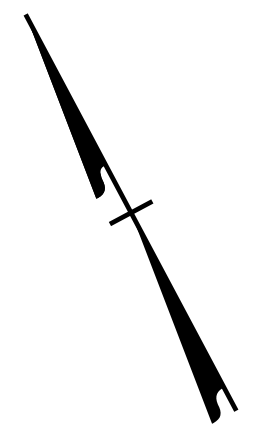
NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.

11/17/2023  
\\ustrn\U-5813\_PMP\_PMP04.dgn  
HNTB

**HNTB** HNTB NORTH CAROLINA, P.C.  
343 E. SIX FORKS ROAD, SUITE 200  
RALEIGH, NORTH CAROLINA 27609  
NC LICENSE NO: C-1554  
(919) 546-8997

# PAVEMENT MARKING DETAIL

TIP NO.	SHEET NO.
U-5813	PMP-5
APPROVED: <i>Andrew D. Klinskyk</i> <small>E3078FB498644B...</small>	
DATE: 5/21/2024	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

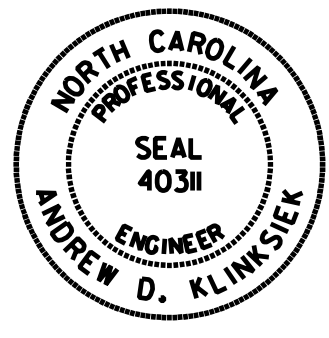


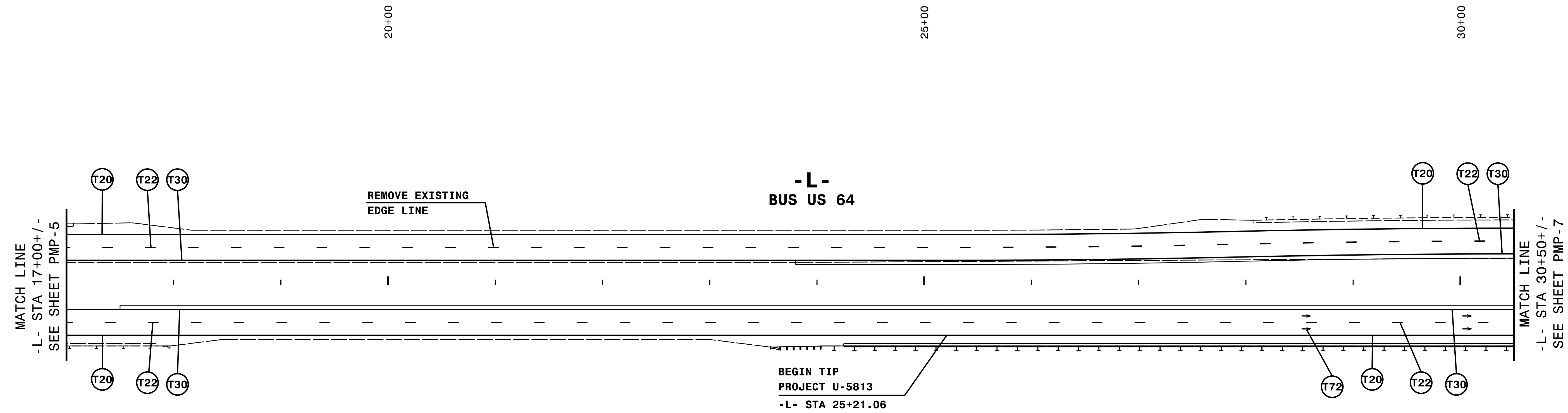
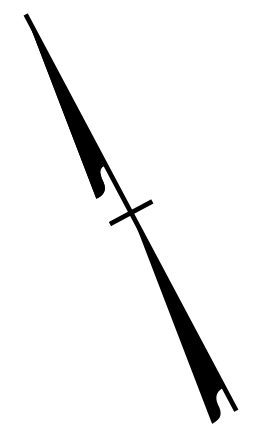
NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.

11/17/2023  
\\ustrn\U-5813\_PMP\_PMP05.dgn  
HNTB

**HNTB** HNTB NORTH CAROLINA, P.C.  
343 E. SIX FORKS ROAD, SUITE 200  
RALEIGH, NORTH CAROLINA 27609  
NC LICENSE NO: C-1554  
(919) 546-8997

# PAVEMENT MARKING DETAIL

TIP NO.	SHEET NO.
U-5813	PMP-6
APPROVED: <i>Andrew D. Klincksiek</i> <small>E3078FB498644B...</small>	
DATE: 5/21/2024	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	




NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.

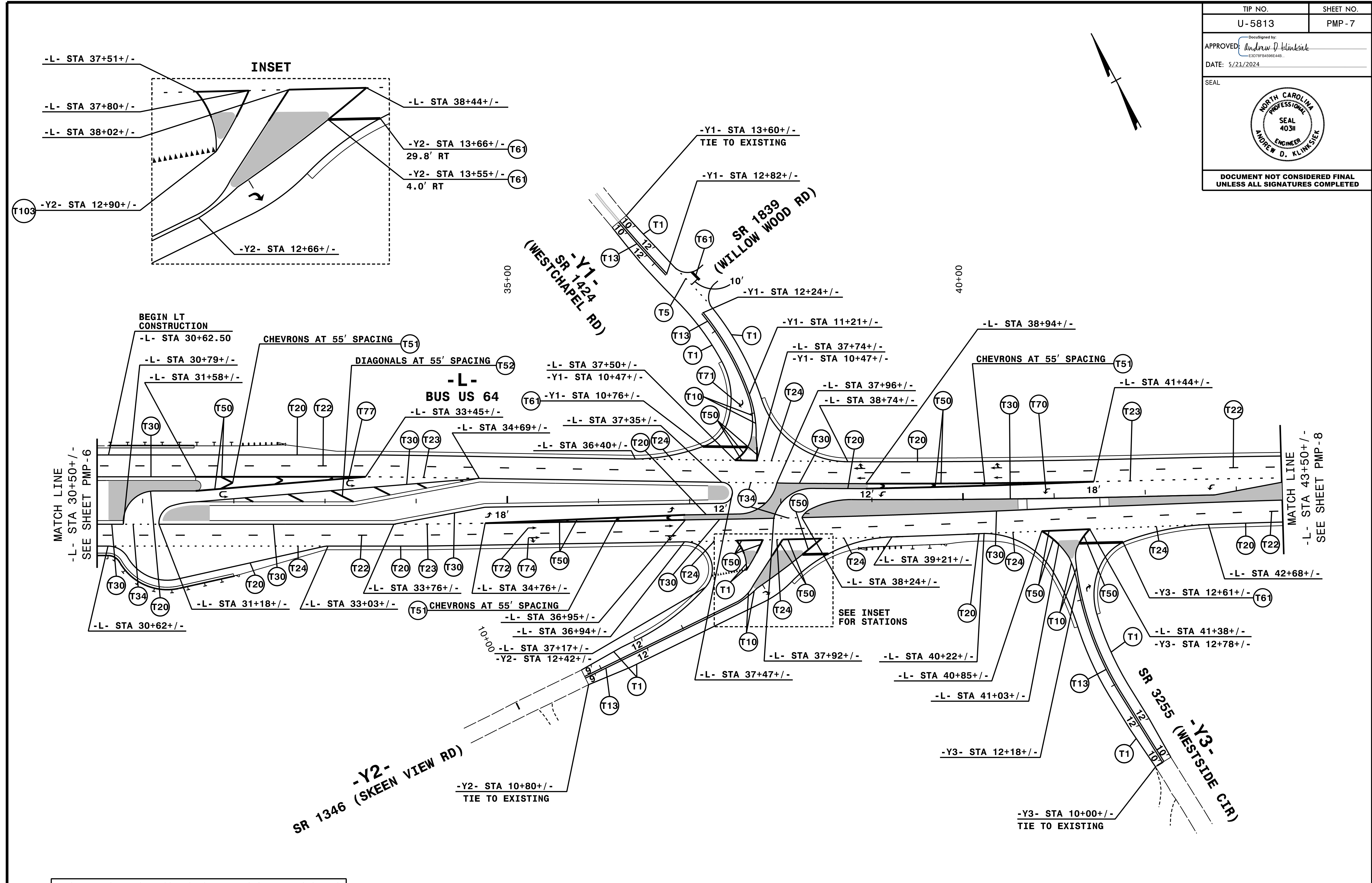
**HNTB** HNTB NORTH CAROLINA, P.C.  
343 E. SIX FORKS ROAD, SUITE 200  
RALEIGH, NORTH CAROLINA 27609  
NC LICENSE NO: C-1554  
(919) 546-8997

# PAVEMENT MARKING DETAIL

11/17/2023  
\\ustrn\U-5813\_PMP\_PMP06.dgn  
HNTB



TIP NO.	SHEET NO.
U-5813	PMP-7
APPROVED: <i>Andrew D. Klimesek</i>	
DATE: 5/23/2024	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



ENGINEER TO APPROVE LOCATION OF ALL UNSIGNALIZED STOPBARS.

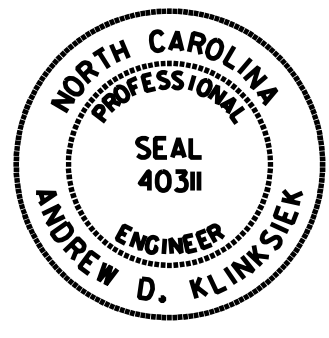
NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.

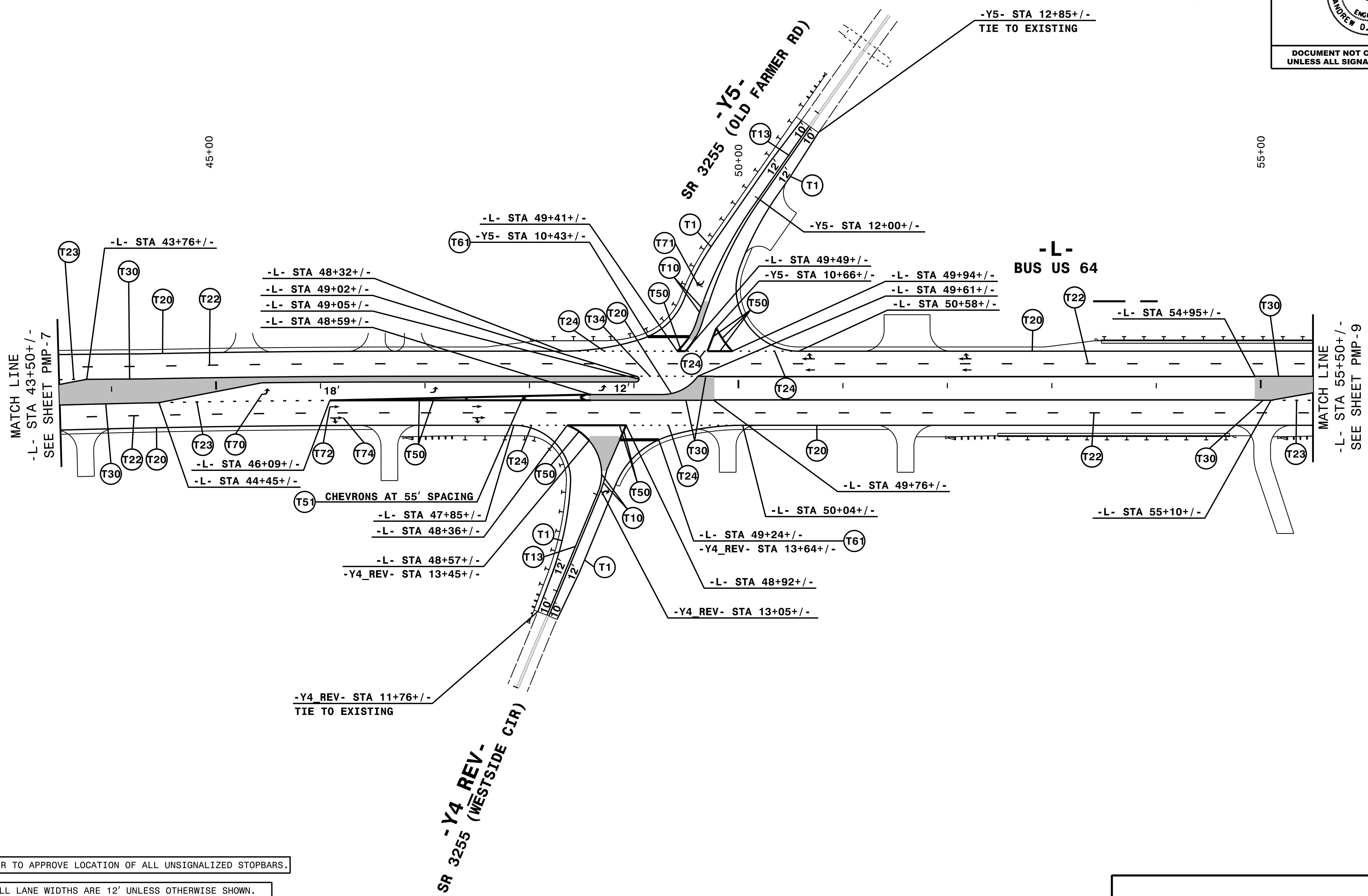
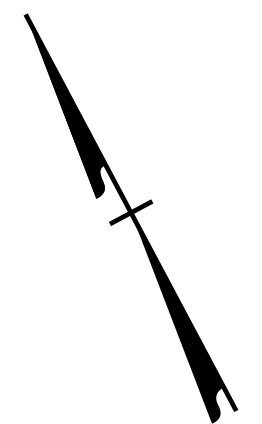
**HNTB**  
 HNTB NORTH CAROLINA, P.C.  
 343 E. Six Forks Road, Suite 200  
 Raleigh, North Carolina 27609  
 NC License No: C-1554  
 (919) 546-8997

# PAVEMENT MARKING DETAIL

1/17/2023  
 \\ustrn\U-5813\_PMP\_PMP07.dgn  
 HNTB




TIP NO.	SHEET NO.
U-5813	PMP - 8
APPROVED: <i>Andrew D. Klimesek</i> E3078FB459644B	
DATE: 5/21/2024	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



ENGINEER TO APPROVE LOCATION OF ALL UNSIGNALIZED STOPBARS.

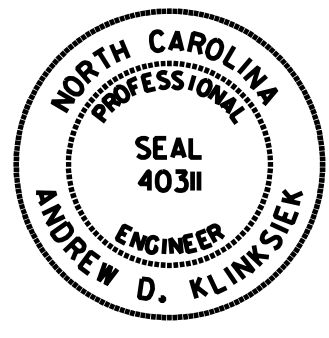
NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.

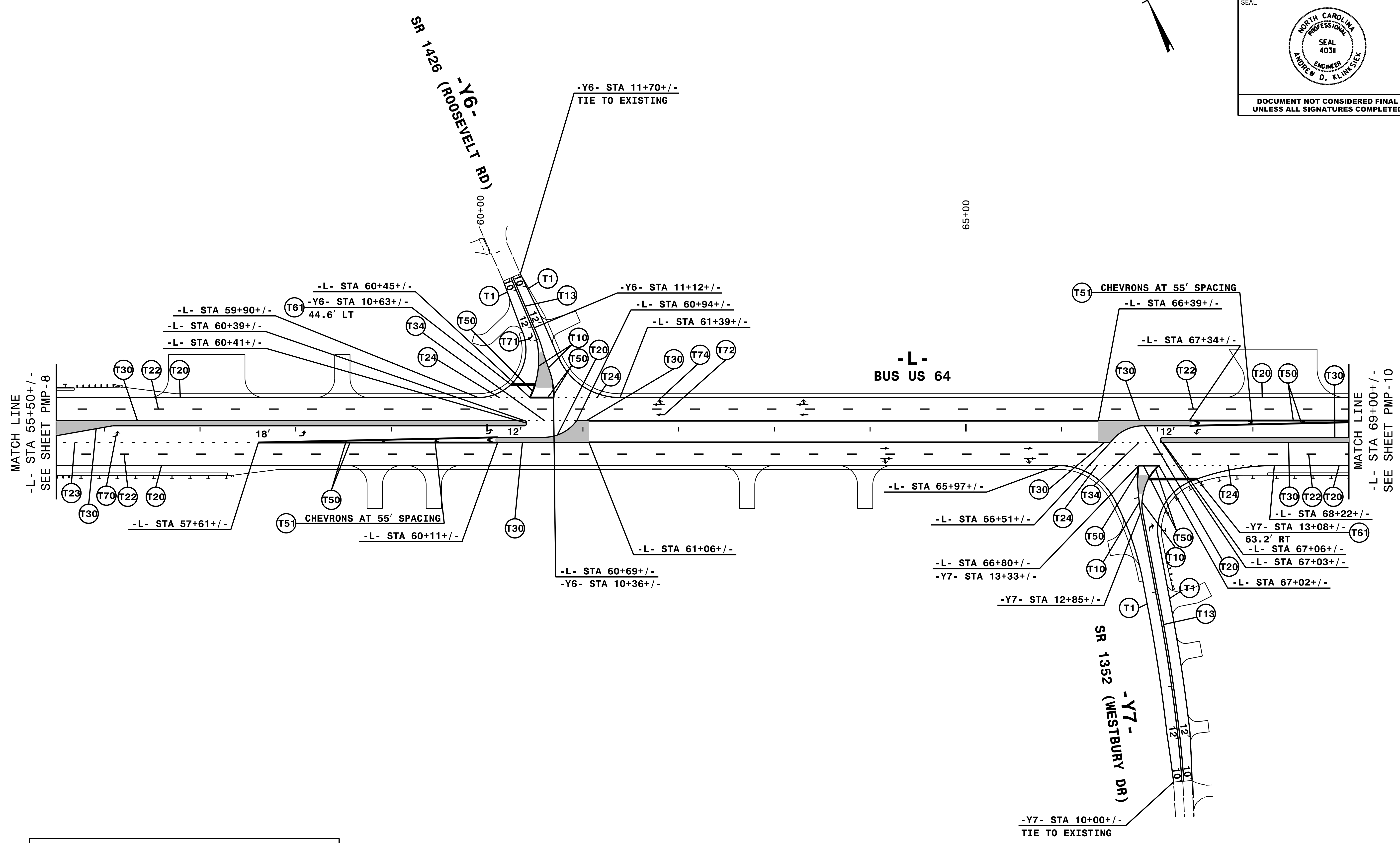
11/17/2023  
\\ustrn\U-5813\_PMP\_PMP08.dgn  
HNTB



HNTB NORTH CAROLINA, P.C.  
343 E. Six Forks Road, Suite 200  
Raleigh, North Carolina 27609  
NC License No: C-1554  
(919) 546-8997

# PAVEMENT MARKING DETAIL

TIP NO.	SHEET NO.
U-5813	PMP-9
APPROVED: <i>Andrew D. Klinsiek</i> E3078FB498644B	
DATE: 5/23/2024	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



ENGINEER TO APPROVE LOCATION OF ALL UNSIGNALIZED STOPBARS.

NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.

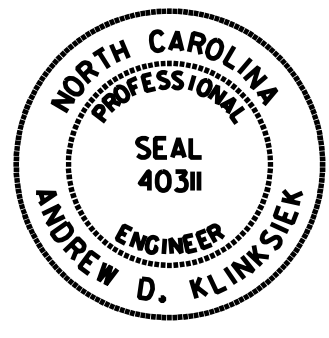
11/17/2023  
\\ustrn\U-5813\_PMP\_PMP09.dgn  
HNTB

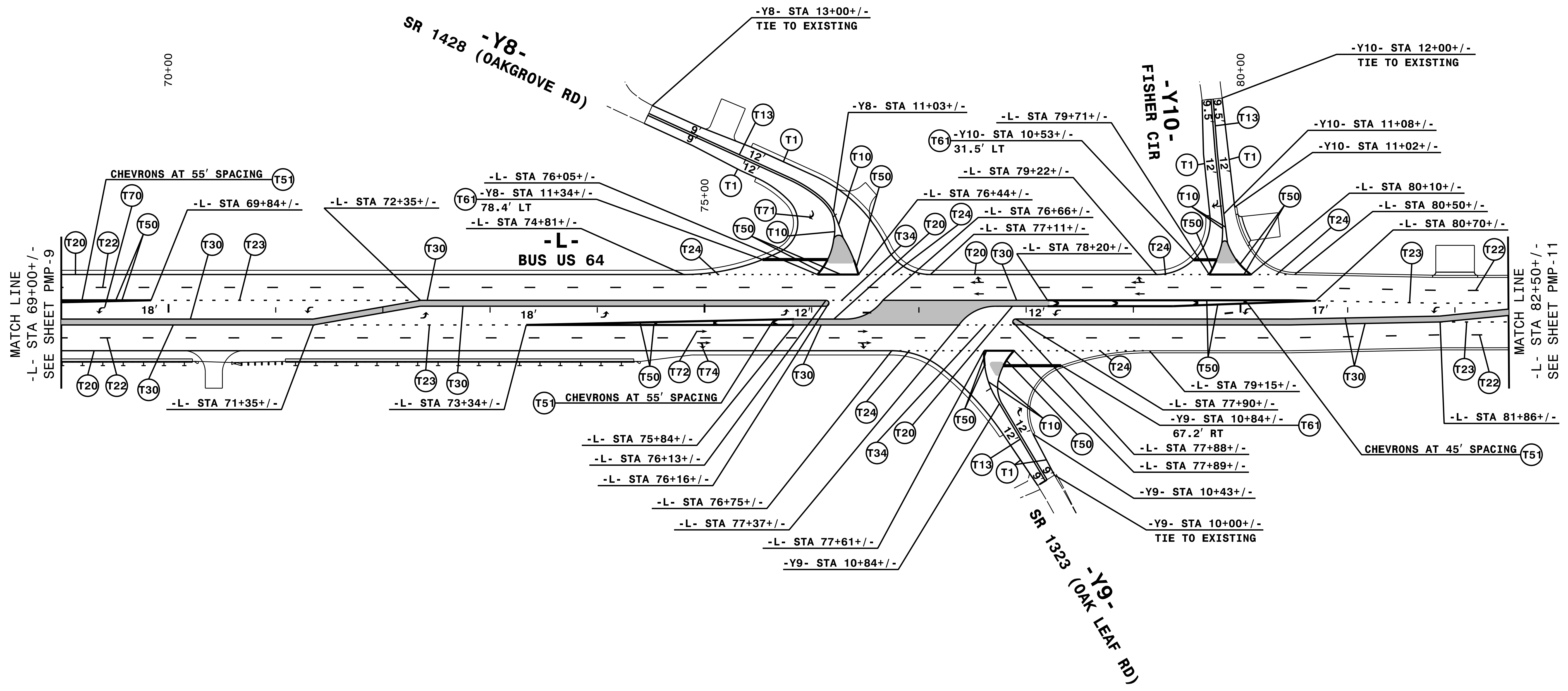
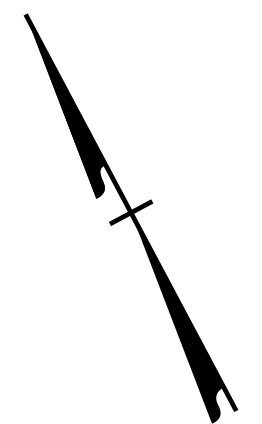


HNTB NORTH CAROLINA, P.C.  
343 E. SIX FORKS ROAD, SUITE 200  
RALEIGH, NORTH CAROLINA 27609  
NC LICENSE NO: C-1554  
(919) 546-8997

# PAVEMENT MARKING DETAIL



TIP NO.	SHEET NO.
U-5813	PMP-10
APPROVED: <i>Andrew D. Klinsek</i> E3078FB459644B	
DATE: 5/23/2024	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



ENGINEER TO APPROVE LOCATION OF ALL UNSIGNALIZED STOPBARS.


NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.

11/17/2023  
\\ustrn\U-5813\_PMP\_PMP10.dgn  
HNTB

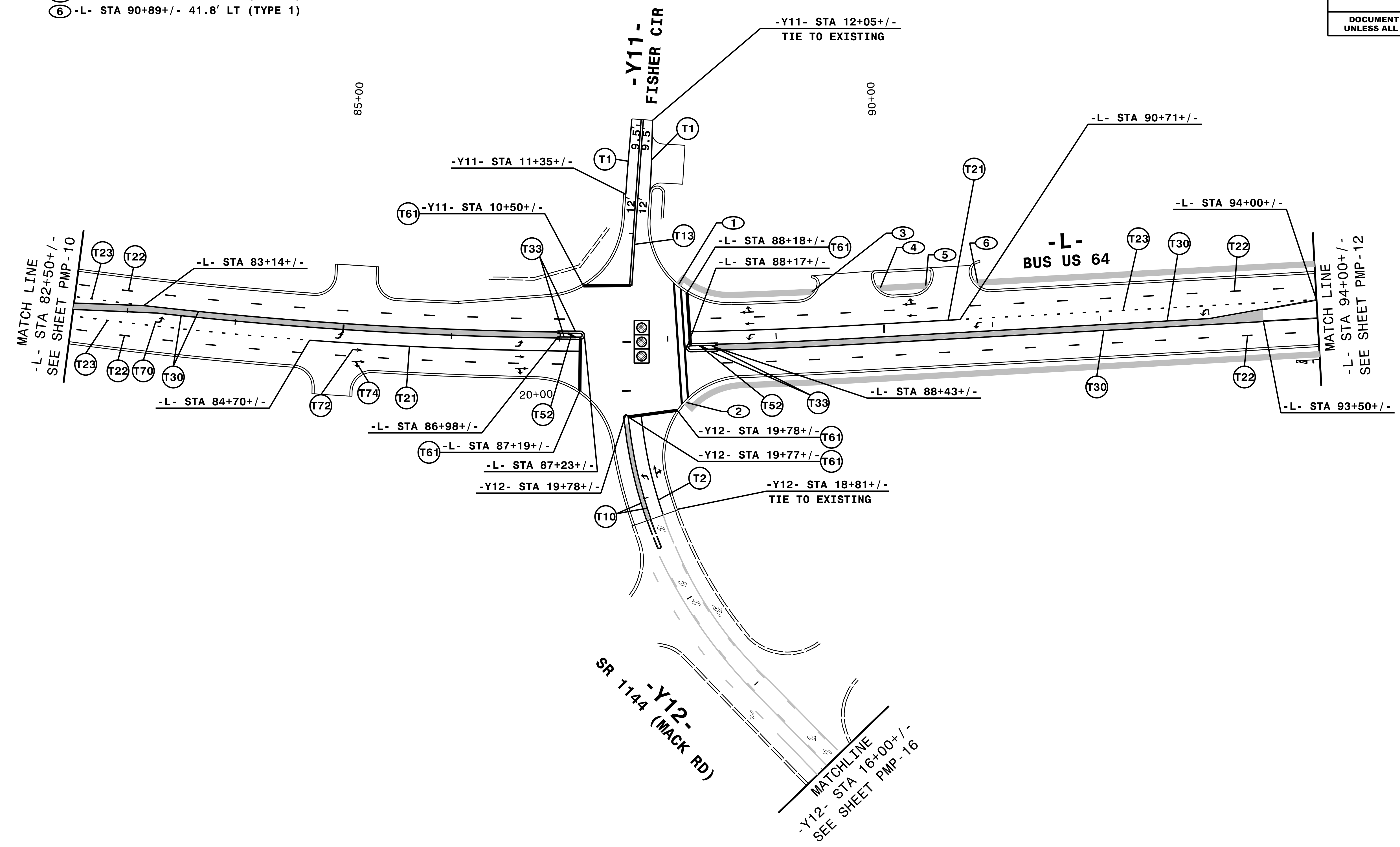
**HNTB** HNTB NORTH CAROLINA, P.C.  
343 E. Six Forks Road, Suite 200  
Raleigh, North Carolina 27609  
NC License No: C-1554  
(919) 546-8997

**PAVEMENT MARKING DETAIL**



TIP NO.	SHEET NO.
U-5813	PMP-11
APPROVED: <i>Andrew D. Klimesek</i> E3078FB498644B	
DATE: 5/23/2024	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

- CURB RAMP LOCATIONS**
- ① -L- STA 88+11+/- 52.6' LT (STANDARD)
  - ② -L- STA 88+16+/- 56.4' RT (STANDARD)
  - ③ -L- STA 89+35+/- 41.8' LT (TYPE 1)
  - ④ -L- STA 89+99+/- 41.8' LT (TYPE 1)
  - ⑤ -L- STA 90+41+/- 41.8' LT (TYPE 1)
  - ⑥ -L- STA 90+89+/- 41.8' LT (TYPE 1)



NOTE: SEE PMP-20 FOR CROSSWALK DETAIL.


NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.

**HNTB** HNTB NORTH CAROLINA, P.C.  
343 E. SIX FORKS ROAD, SUITE 200  
RALEIGH, NORTH CAROLINA 27609  
NC LICENSE NO: C-1554  
(919) 546-8997

**PAVEMENT MARKING DETAIL**

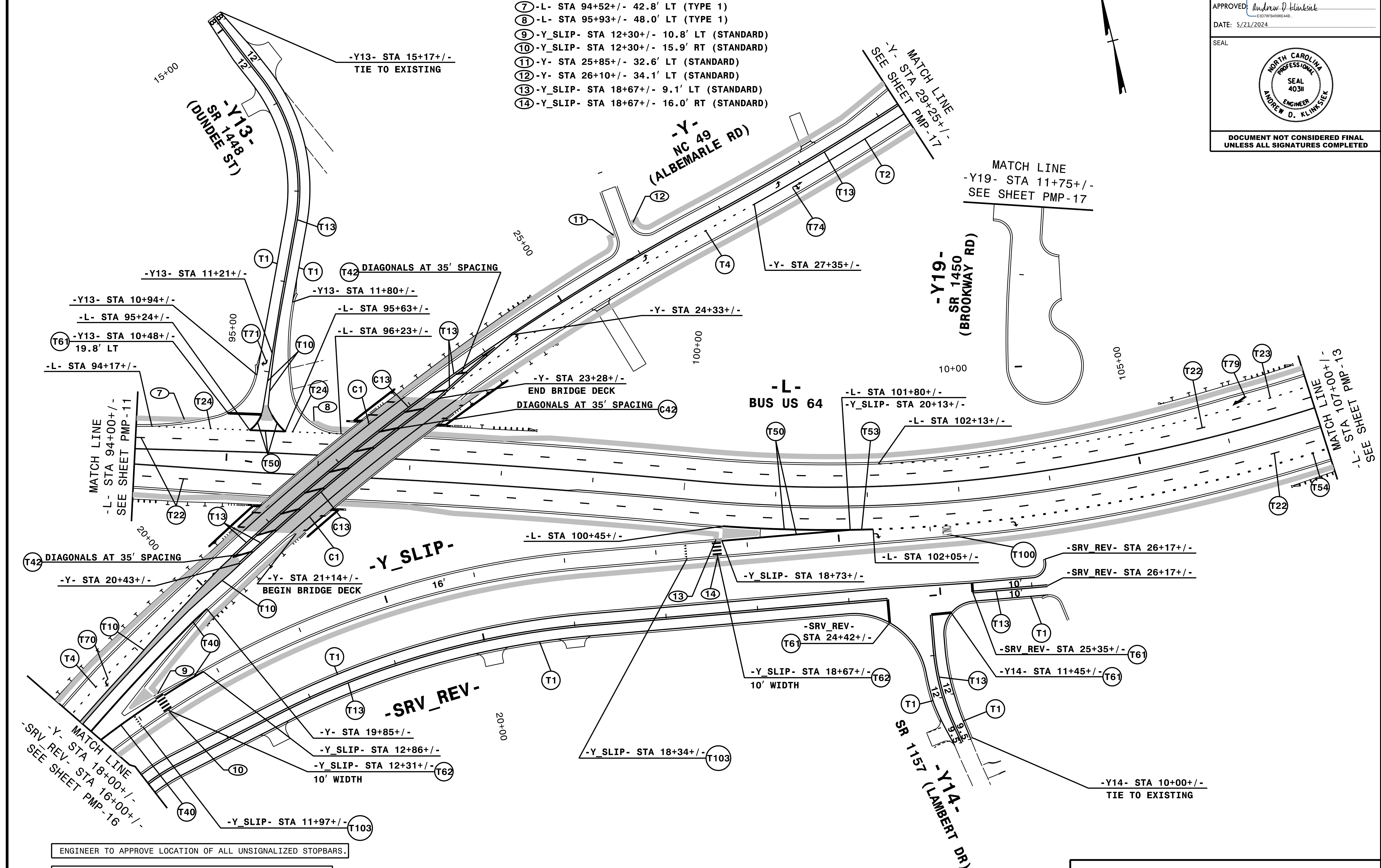
11/17/2023  
\\ustrn\U-5813\_PMP\_PMP11.dgn  
HNTB



TIP NO.	SHEET NO.
U-5813	PMP-12
APPROVED: <i>Andrew D. Hinesick</i> E3078FB498644B	
DATE: 5/23/2024	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

**CURB RAMP LOCATIONS**

- ⑦ -L- STA 94+52+/- 42.8' LT (TYPE 1)
- ⑧ -L- STA 95+93+/- 48.0' LT (TYPE 1)
- ⑨ -Y\_SLIP- STA 12+30+/- 10.8' LT (STANDARD)
- ⑩ -Y\_SLIP- STA 12+30+/- 15.9' RT (STANDARD)
- ⑪ -Y- STA 25+85+/- 32.6' LT (STANDARD)
- ⑫ -Y- STA 26+10+/- 34.1' LT (STANDARD)
- ⑬ -Y\_SLIP- STA 18+67+/- 9.1' LT (STANDARD)
- ⑭ -Y\_SLIP- STA 18+67+/- 16.0' RT (STANDARD)




**PAVEMENT MARKING DETAIL**

**HNTB**  
 HNTB NORTH CAROLINA, P.C.  
 343 E. SIX FORKS ROAD, SUITE 200  
 RALEIGH, NORTH CAROLINA 27609  
 NC LICENSE NO: C-1554  
 (919) 546-8997

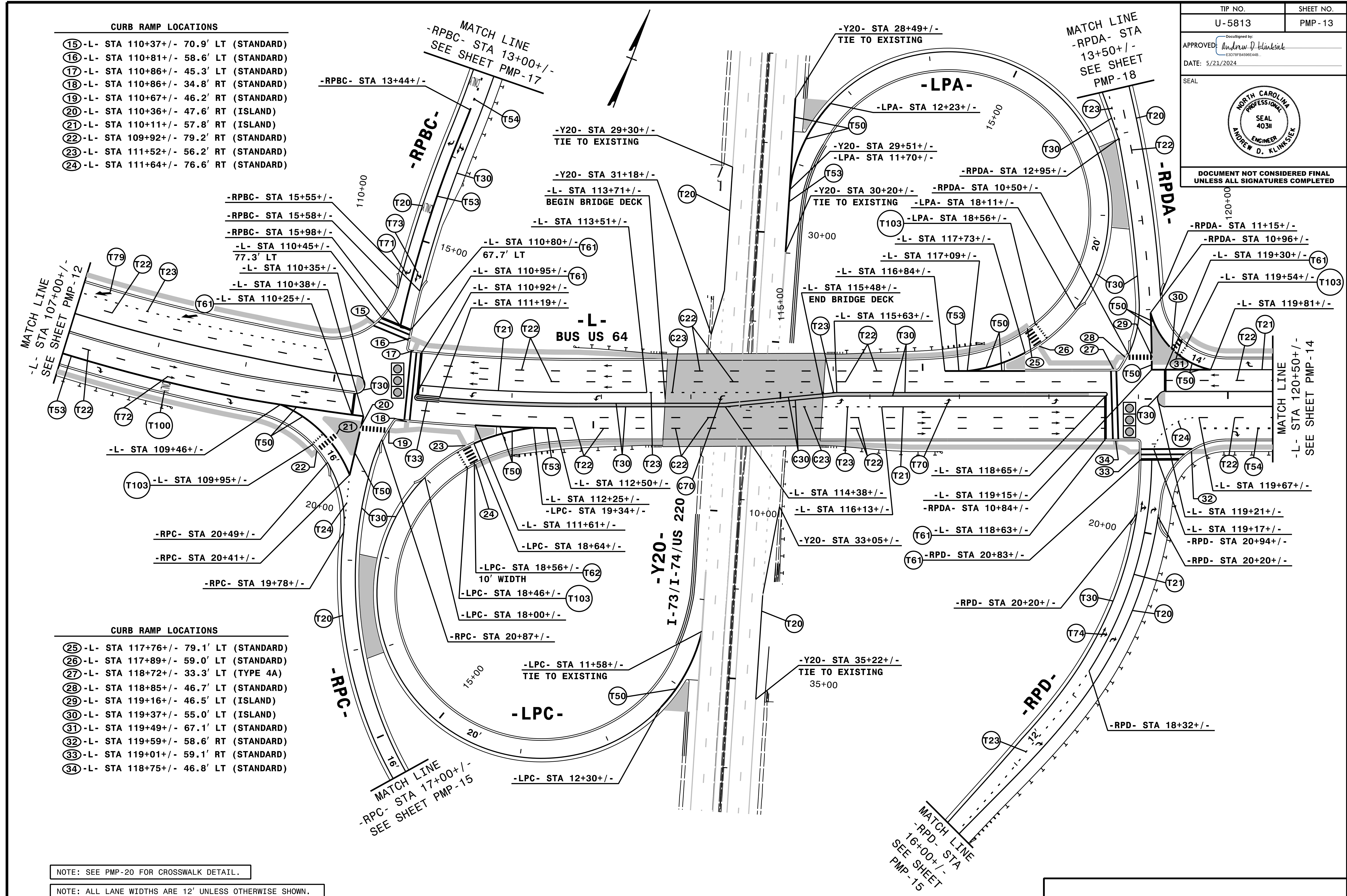
11/17/2023  
ustfn\U-5813\_PMP\_PMP12.dgn  
HNTB



TIP NO.	SHEET NO.
U-5813	PMP-13
APPROVED: <i>Andrew D. Hines</i>	
DATE: 5/23/2024	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

- CURB RAMP LOCATIONS**
- 15 -L- STA 110+37+/- 70.9' LT (STANDARD)
  - 16 -L- STA 110+81+/- 58.6' LT (STANDARD)
  - 17 -L- STA 110+86+/- 45.3' LT (STANDARD)
  - 18 -L- STA 110+86+/- 34.8' RT (STANDARD)
  - 19 -L- STA 110+67+/- 46.2' RT (STANDARD)
  - 20 -L- STA 110+36+/- 47.6' RT (ISLAND)
  - 21 -L- STA 110+11+/- 57.8' RT (ISLAND)
  - 22 -L- STA 109+92+/- 79.2' RT (STANDARD)
  - 23 -L- STA 111+52+/- 56.2' RT (STANDARD)
  - 24 -L- STA 111+64+/- 76.6' RT (STANDARD)

- CURB RAMP LOCATIONS**
- 25 -L- STA 117+76+/- 79.1' LT (STANDARD)
  - 26 -L- STA 117+89+/- 59.0' LT (STANDARD)
  - 27 -L- STA 118+72+/- 33.3' LT (TYPE 4A)
  - 28 -L- STA 118+85+/- 46.7' LT (STANDARD)
  - 29 -L- STA 119+16+/- 46.5' LT (ISLAND)
  - 30 -L- STA 119+37+/- 55.0' LT (ISLAND)
  - 31 -L- STA 119+49+/- 67.1' LT (STANDARD)
  - 32 -L- STA 119+59+/- 58.6' RT (STANDARD)
  - 33 -L- STA 119+01+/- 59.1' RT (STANDARD)
  - 34 -L- STA 118+75+/- 46.8' LT (STANDARD)



NOTE: SEE PMP-20 FOR CROSSWALK DETAIL.

NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.

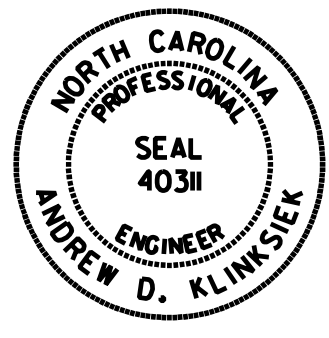
**HNTB**

HNTB NORTH CAROLINA, P.C.  
 343 E. SIX FORKS ROAD, SUITE 200  
 RALEIGH, NORTH CAROLINA 27609  
 NC LICENSE NO: C-1554  
 (919) 546-8997

# PAVEMENT MARKING DETAIL

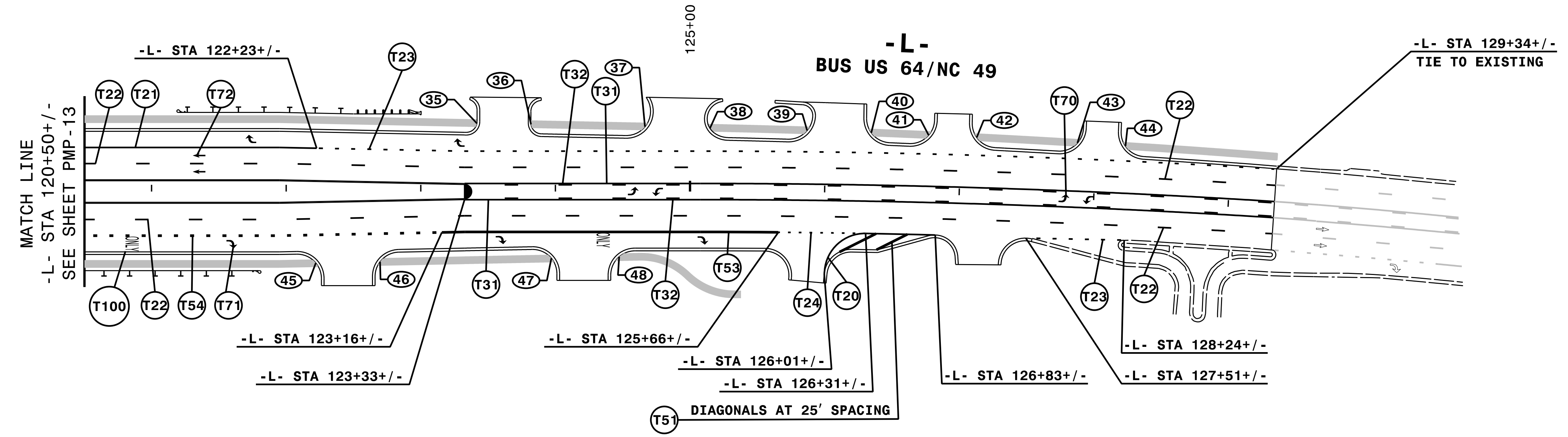
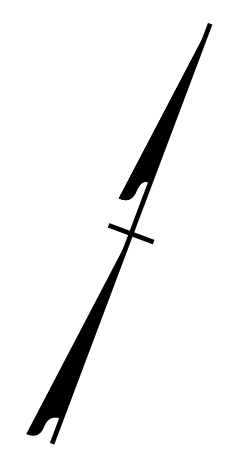
11/17/2023  
 \\ustn\U-5813\_PMP\_PMP13.dgn  
 HNTB



TIP NO.	SHEET NO.
U-5813	PMP-14
APPROVED: <i>Andrew D. Klinck</i> E3078FB459644B	
DATE: 5/23/2024	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

- CURB RAMP LOCATIONS**
- 35 -L- STA 123+42+/- 50.6' LT (TYPE 1)
  - 36 -L- STA 123+82+/- 49.9' LT (TYPE 1)
  - 37 -L- STA 124+67+/- 48.1' LT (TYPE 1)
  - 38 -L- STA 125+15+/- 47.0' LT (TYPE 1)
  - 39 -L- STA 125+86+/- 45.7' LT (TYPE 1)
  - 40 -L- STA 126+34+/- 44.8' LT (TYPE 1)
  - 41 -L- STA 126+76+/- 43.9' LT (TYPE 1)

- CURB RAMP LOCATIONS**
- 42 -L- STA 127+12+/- 43.2' LT (TYPE 1)
  - 43 -L- STA 127+86+/- 41.7' LT (TYPE 1)
  - 44 -L- STA 128+22+/- 41.0' LT (TYPE 1)
  - 45 -L- STA 122+22+/- 53.0' RT (TYPE 1)
  - 46 -L- STA 122+70+/- 52.1' RT (TYPE 1)
  - 47 -L- STA 123+97+/- 49.5' RT (TYPE 1)
  - 48 -L- STA 124+47+/- 48.4' RT (TYPE 1)

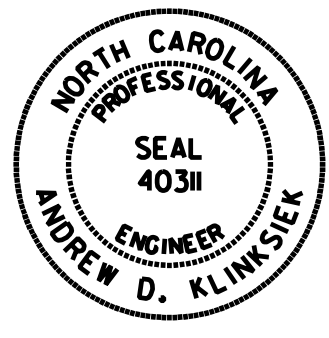


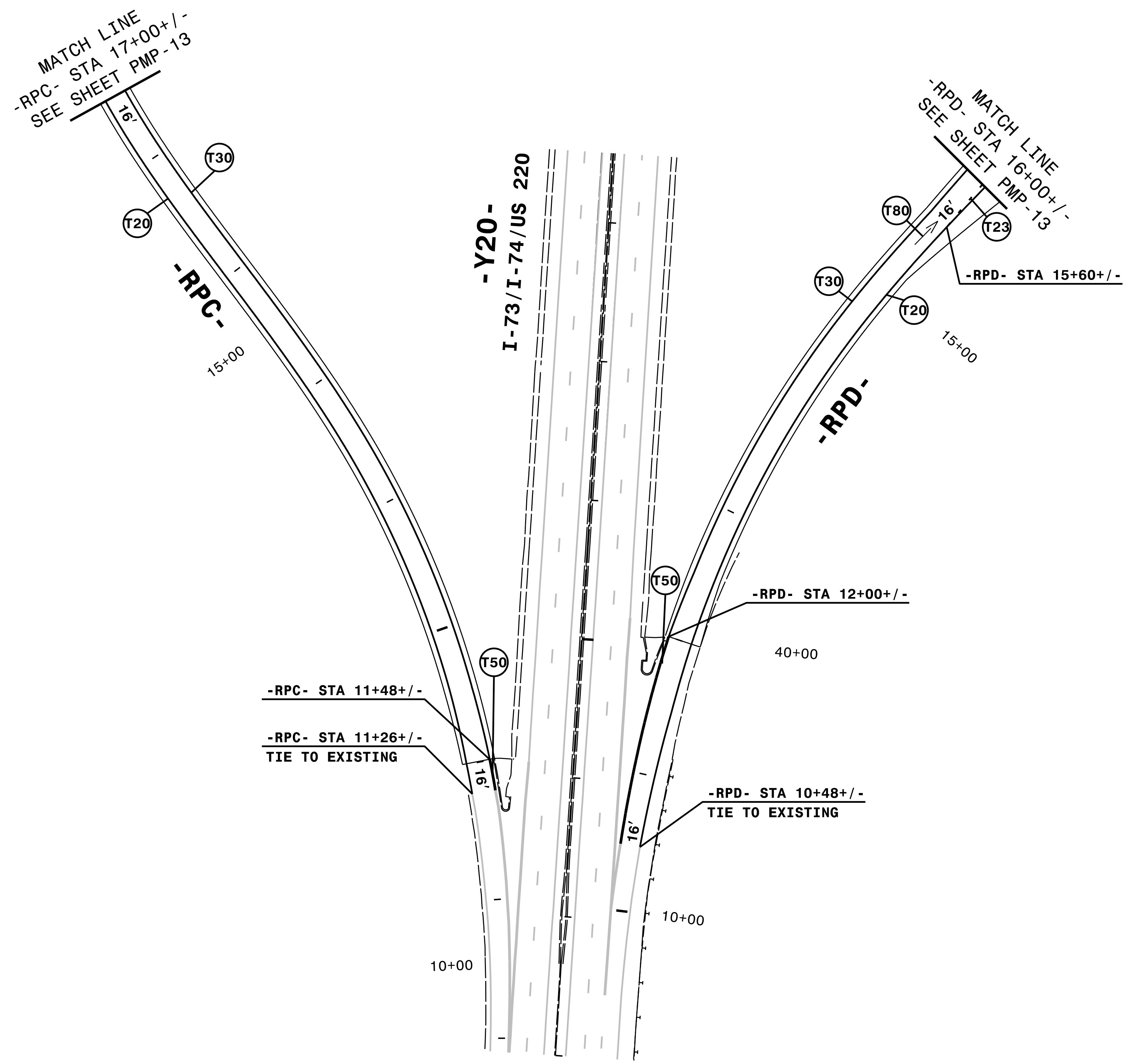
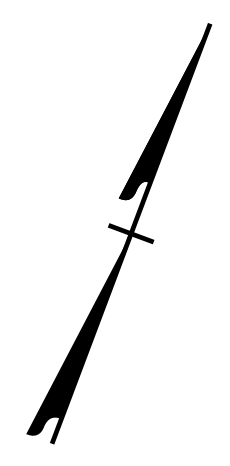
NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.

11/17/2023  
 \\ustrn\U-5813\_PMP\_PMP14.dgn  
 HNTB

**HNTB** HNTB NORTH CAROLINA, P.C.  
 343 E. Six Forks Road, Suite 200  
 Raleigh, North Carolina 27609  
 NC License No: C-1554  
 (919) 546-8997

**PAVEMENT MARKING DETAIL**

TIP NO.	SHEET NO.
U-5813	PMP-15
APPROVED: <i>Andrew D. Klimesek</i> <small>E3078FB4596E44B</small>	
DATE: 5/23/2024	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

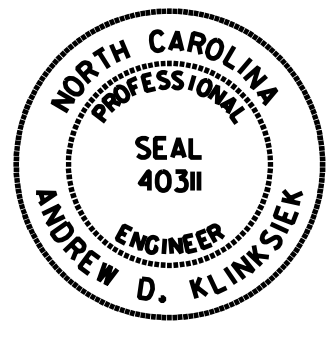


11/17/2023  
 \\ustrn\U-5813\_PMP\_PMP15.dgn  
 HNTB

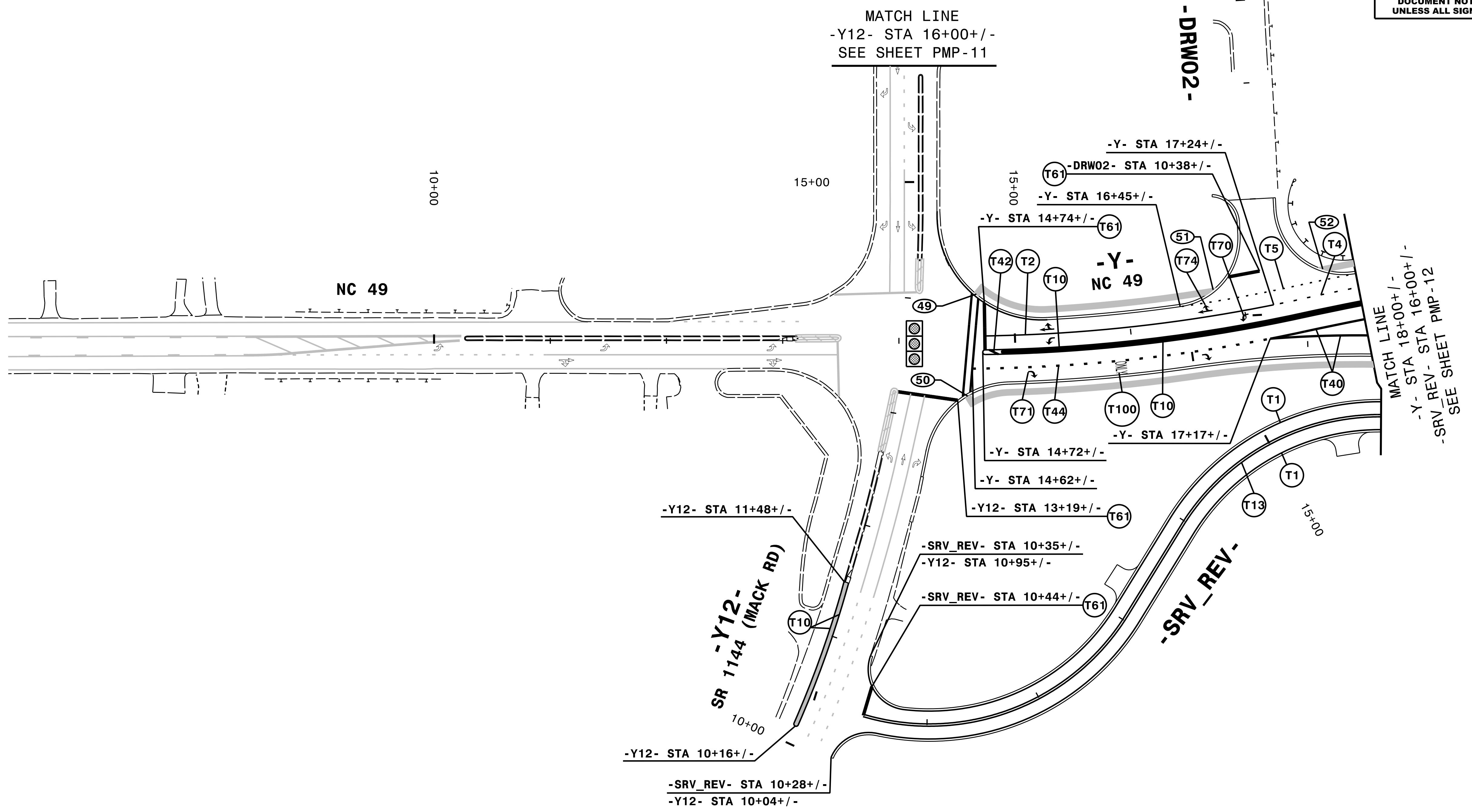
**HNTB**

HNTB NORTH CAROLINA, P.C.  
 343 E. Six Forks Road, Suite 200  
 Raleigh, North Carolina 27609  
 NC License No: C-1554  
 (919) 546-8997

**PAVEMENT MARKING DETAIL**

TIP NO.	SHEET NO.
U-5813	PMP-16
APPROVED: <i>Andrew D. Klincksiek</i> E3078FB459E44B	
DATE: 5/23/2024	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

- CURB RAMP LOCATIONS**
- ④9 -Y- STA 14+67+/- 42.6' LT (STANDARD)
  - ⑤0 -Y- STA 14+59+/- 45.2' RT (STANDARD)
  - ⑤1 -Y- STA 16+76+/- 28.6' LT (TYPE 1)
  - ⑤2 -Y- STA 17+73+/- 27.8' LT (TYPE 1)




- NOTE: SEE PMP-20 FOR CROSSWALK DETAIL.
- ENGINEER TO APPROVE LOCATION OF ALL UNSIGNALIZED STOPBARS.
- NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.

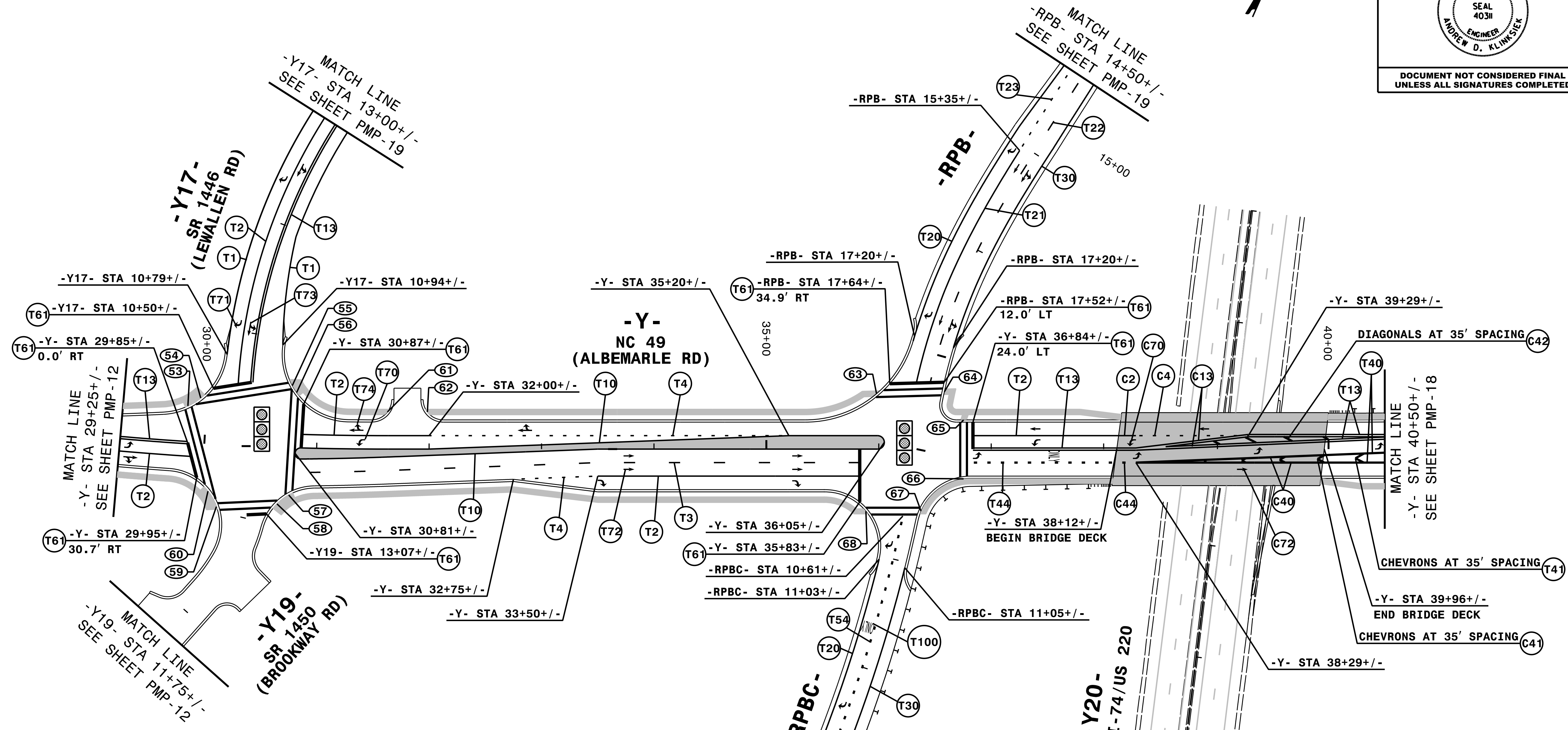
**HNTB** HNTB NORTH CAROLINA, P.C.  
343 E. Six Forks Road, Suite 200  
Raleigh, North Carolina 27609  
NC License No: C-1554  
(919) 546-8997

**PAVEMENT MARKING DETAIL**

11/17/2023  
\\ustrn\U-5813\_PMP\_PMP16.dgn  
HNTB



TIP NO.	SHEET NO.
U-5813	PMP-17
APPROVED: <i>Andrew D. Klinsiek</i> E3078FB498644B	
DATE: 5/23/2024	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



**CURB RAMP LOCATIONS**

53	-Y- STA 29+83+/-	32.5' LT (STANDARD)
54	-Y- STA 29+94+/-	40.3' LT (STANDARD)
55	-Y- STA 30+77+/-	55.1' LT (STANDARD)
56	-Y- STA 30+81+/-	49.1' LT (STANDARD)
57	-Y- STA 30+76+/-	42.2' RT (STANDARD)
58	-Y- STA 30+66+/-	50.5' RT (STANDARD)
59	-Y- STA 30+14+/-	55.3' RT (STANDARD)
60	-Y- STA 30+06+/-	42.0' RT (STANDARD)

**CURB RAMP LOCATIONS**

61	-Y- STA 31+63+/-	33.0' LT (TYPE 1)
62	-Y- STA 31+98+/-	33.0' LT (TYPE 1)
63	-Y- STA 35+98+/-	49.3' LT (STANDARD)
64	-Y- STA 36+58+/-	51.0' LT (STANDARD)
65	-Y- STA 36+75+/-	26.0' RT (STANDARD)
66	-Y- STA 36+75+/-	26.4' RT (STANDARD)
67	-Y- STA 36+38+/-	55.2' RT (STANDARD)
68	-Y- STA 35+89+/-	55.2' RT (STANDARD)

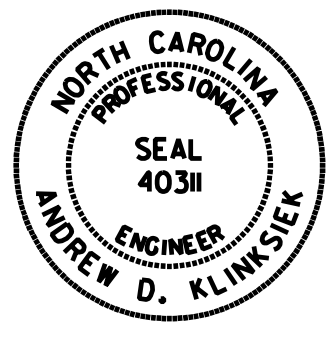
NOTE: SEE PMP-21 FOR CROSSWALK DETAIL.

NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.

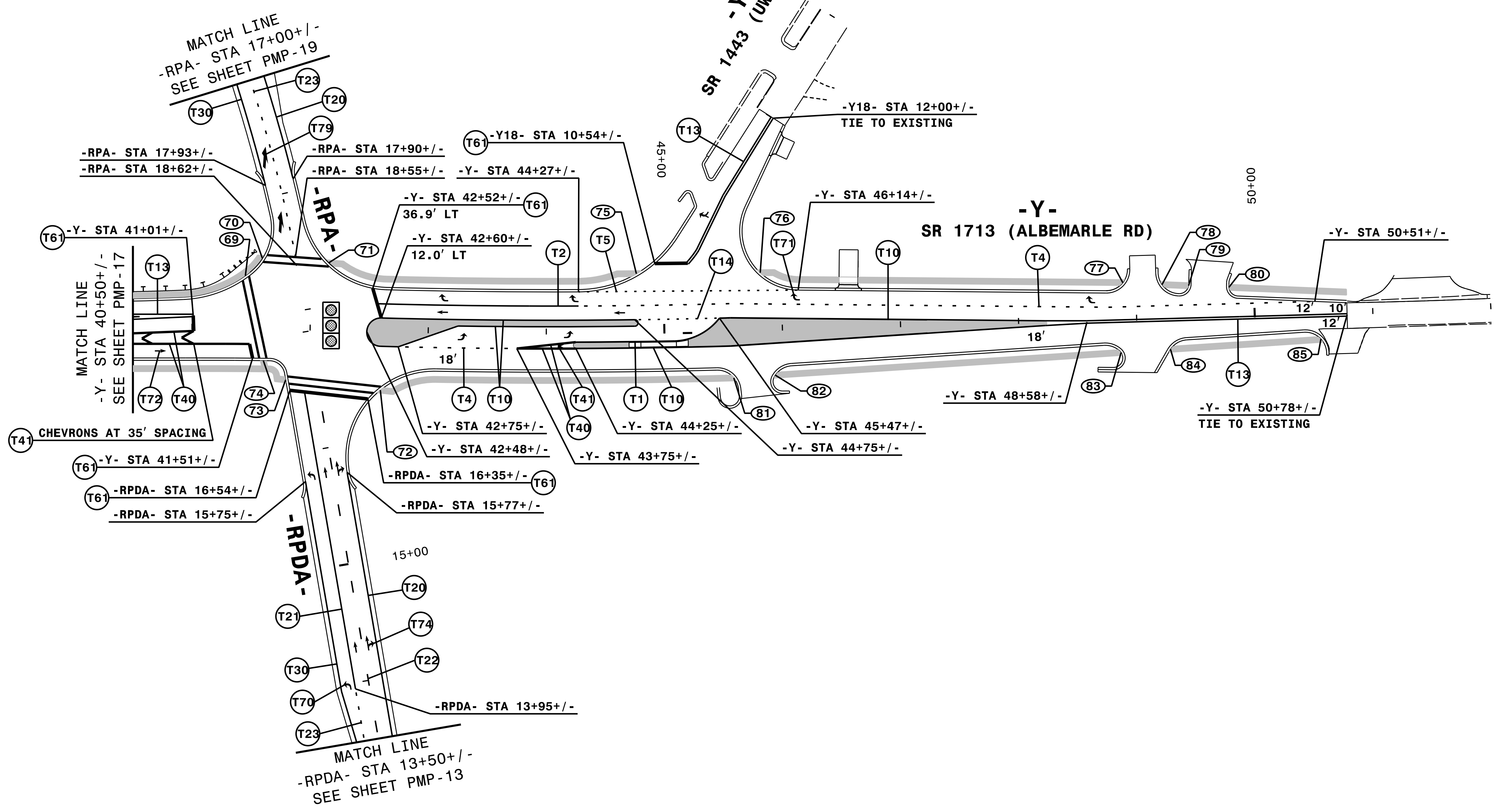
11/17/2023  
\\ustrn\U-5813\_PMP\_PMP17.dgn  
HNTB

**HNTB**  
 HNTB NORTH CAROLINA, P.C.  
 343 E. Six Forks Road, Suite 200  
 Raleigh, North Carolina 27609  
 NC License No: C-1554  
 (919) 546-8997

# PAVEMENT MARKING DETAIL


TIP NO.	SHEET NO.
U-5813	PMP-18
APPROVED: <i>Andrew D. Klincksiek</i> E3078FB498644B	
DATE: 5/21/2024	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

- | CURB RAMP LOCATIONS                     | CURB RAMP LOCATIONS                   |
|---|---------------------------------------|
| ⑥9 -Y- STA 41+45+/- 45.7' LT (STANDARD) | ⑦7 -Y- STA 48+89+/- 32.4' LT (TYPE 1) |
| ⑦0 -Y- STA 41+59+/- 60.6' LT (STANDARD) | ⑦8 -Y- STA 49+22+/- 29.9' LT (TYPE 1) |
| ⑦1 -Y- STA 42+15+/- 57.5' LT (STANDARD) | ⑦9 -Y- STA 49+45+/- 28.3' LT (TYPE 1) |
| ⑦2 -Y- STA 42+61+/- 49.2' RT (STANDARD) | ⑧0 -Y- STA 49+79+/- 26.0' LT (TYPE 1) |
| ⑦3 -Y- STA 41+80+/- 42.0' RT (STANDARD) | ⑧1 -Y- STA 45+58+/- 38.9' RT (TYPE 1) |
| ⑦4 -Y- STA 41+61+/- 26.0' RT (STANDARD) | ⑧2 -Y- STA 45+93+/- 37.6' RT (TYPE 1) |
| ⑦5 -Y- STA 44+77+/- 51.0' LT (STANDARD) | ⑧3 -Y- STA 48+86+/- 26.6' RT (TYPE 1) |
| ⑦6 -Y- STA 45+82+/- 49.4' LT (STANDARD) | ⑧4 -Y- STA 49+28+/- 25.1' RT (TYPE 1) |
|   | ⑧5 -Y- STA 50+56+/- 20.1' RT (TYPE 1) |



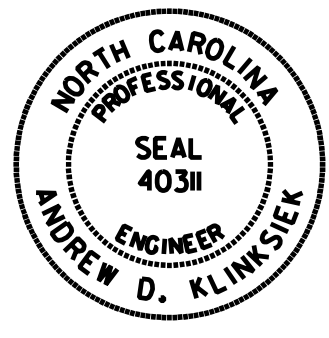
- NOTE: SEE PMP-21 FOR CROSSWALK DETAIL.
- ENGINEER TO APPROVE LOCATION OF ALL UNSIGNALIZED STOPBARS.
- NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.

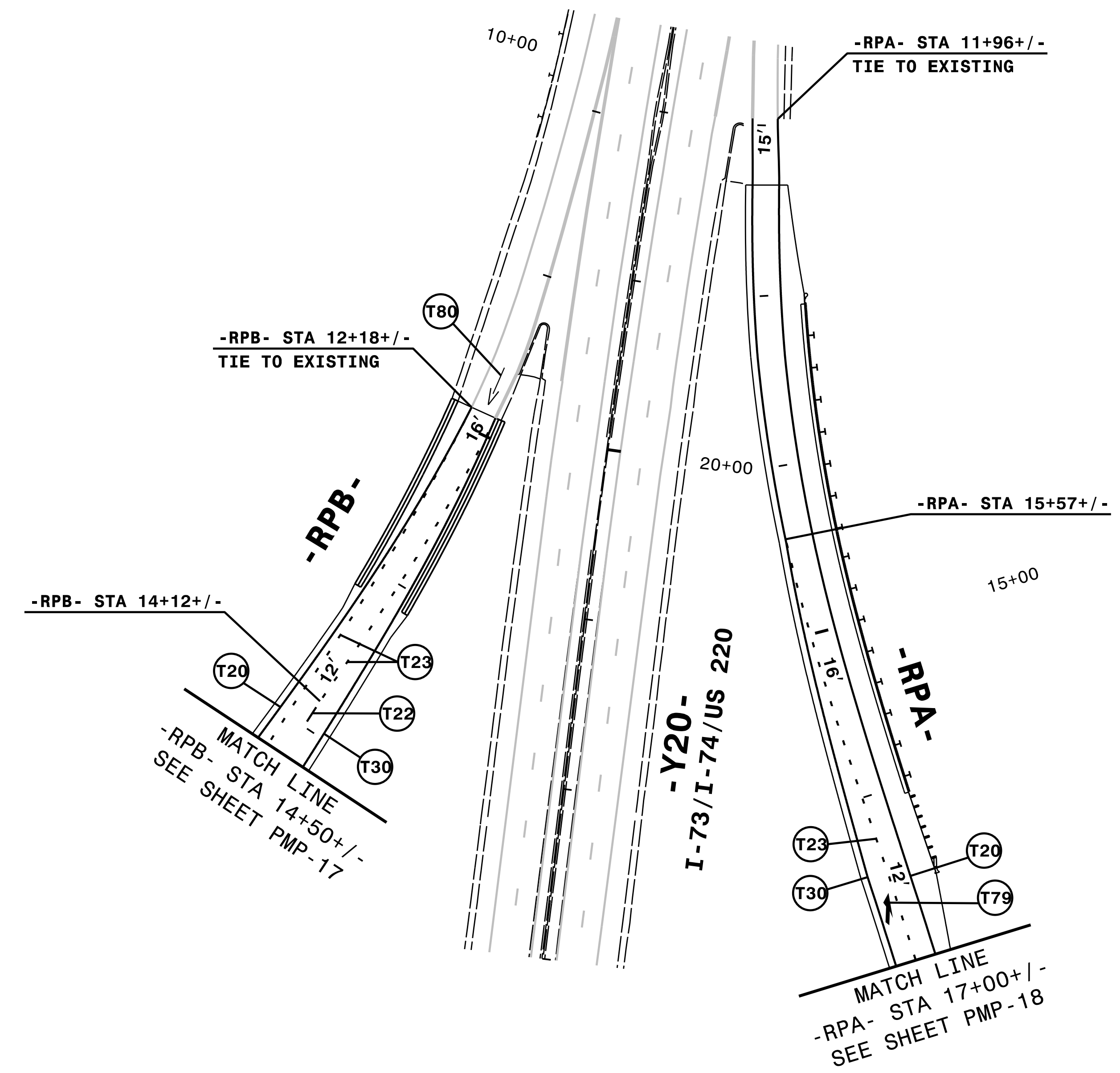
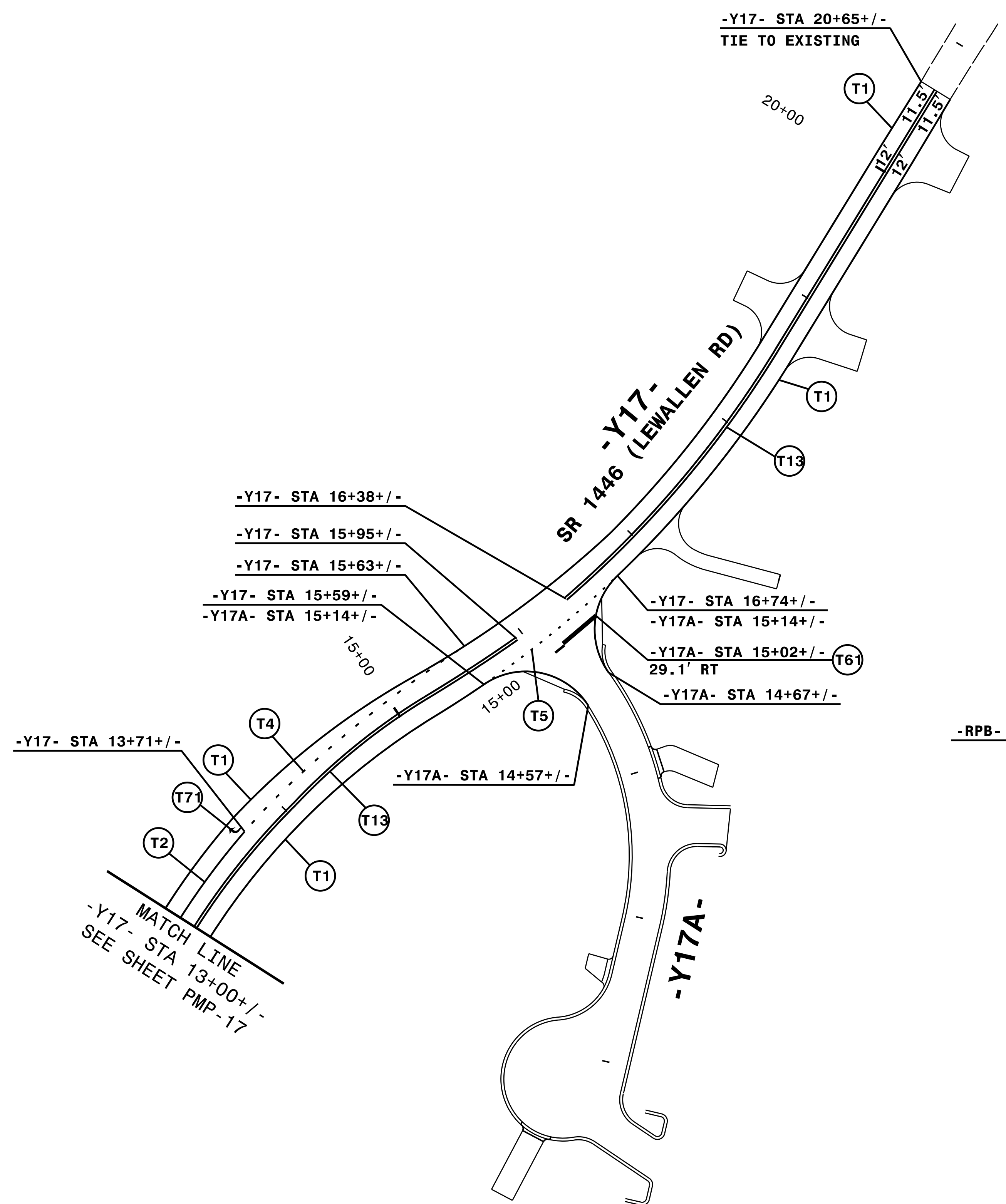
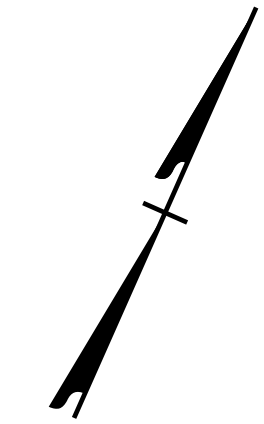
1/17/2023  
 \\ustfn\U-5813\_PMP\_PMP18.dgn  
 HNTB


 HNTB NORTH CAROLINA, P.C.  
 343 E. Six Forks Road, Suite 200  
 Raleigh, North Carolina 27609  
 NC License No: C-1554  
 (919) 546-8997

PAVEMENT MARKING DETAIL



TIP NO.	SHEET NO.
U-5813	PMP-19
APPROVED: <i>Andrew D. Klinsiek</i> E3078FB498644B	
DATE: 5/21/2024	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



ENGINEER TO APPROVE LOCATION OF ALL UNSIGNALIZED STOPBARS.

NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.

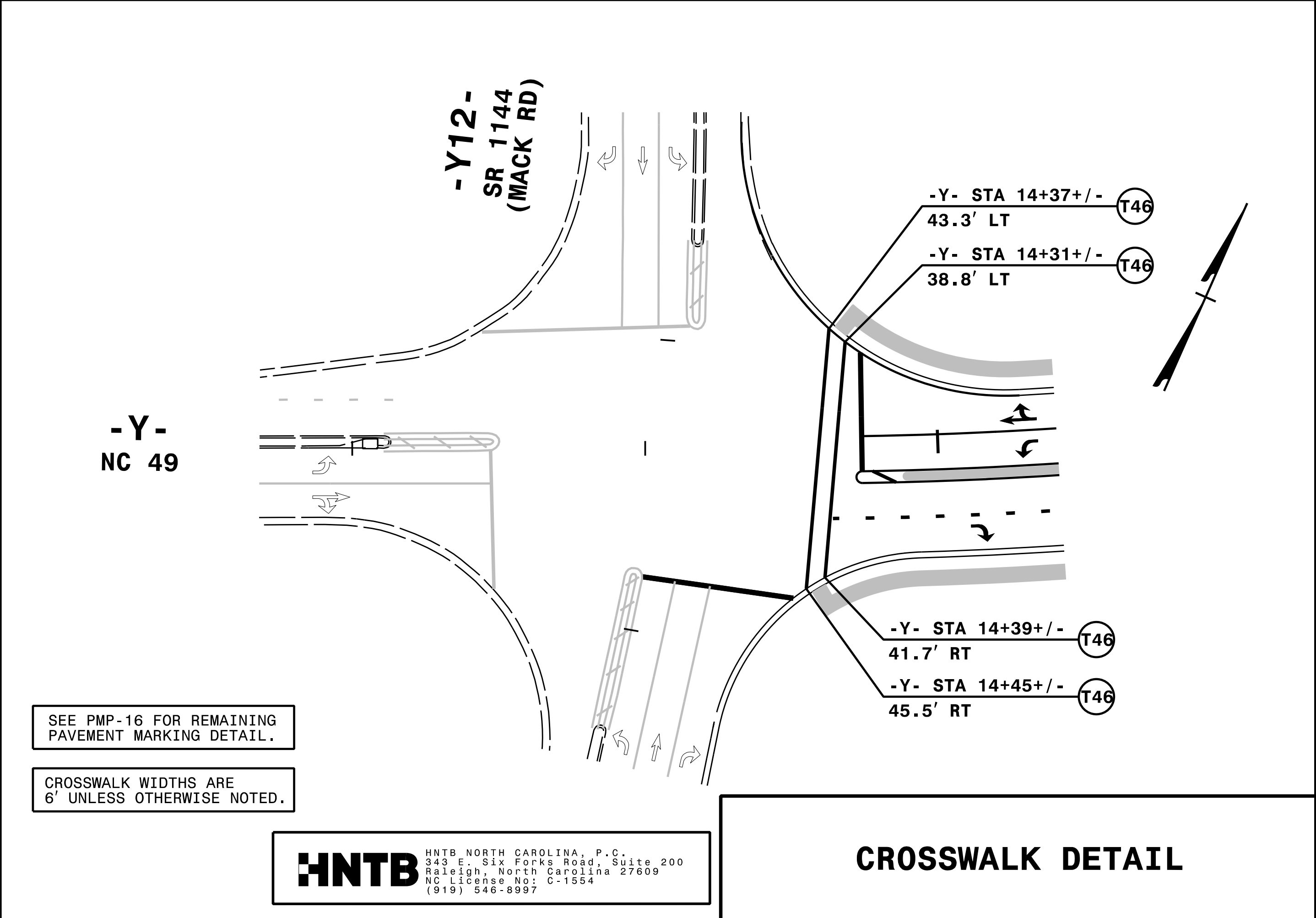
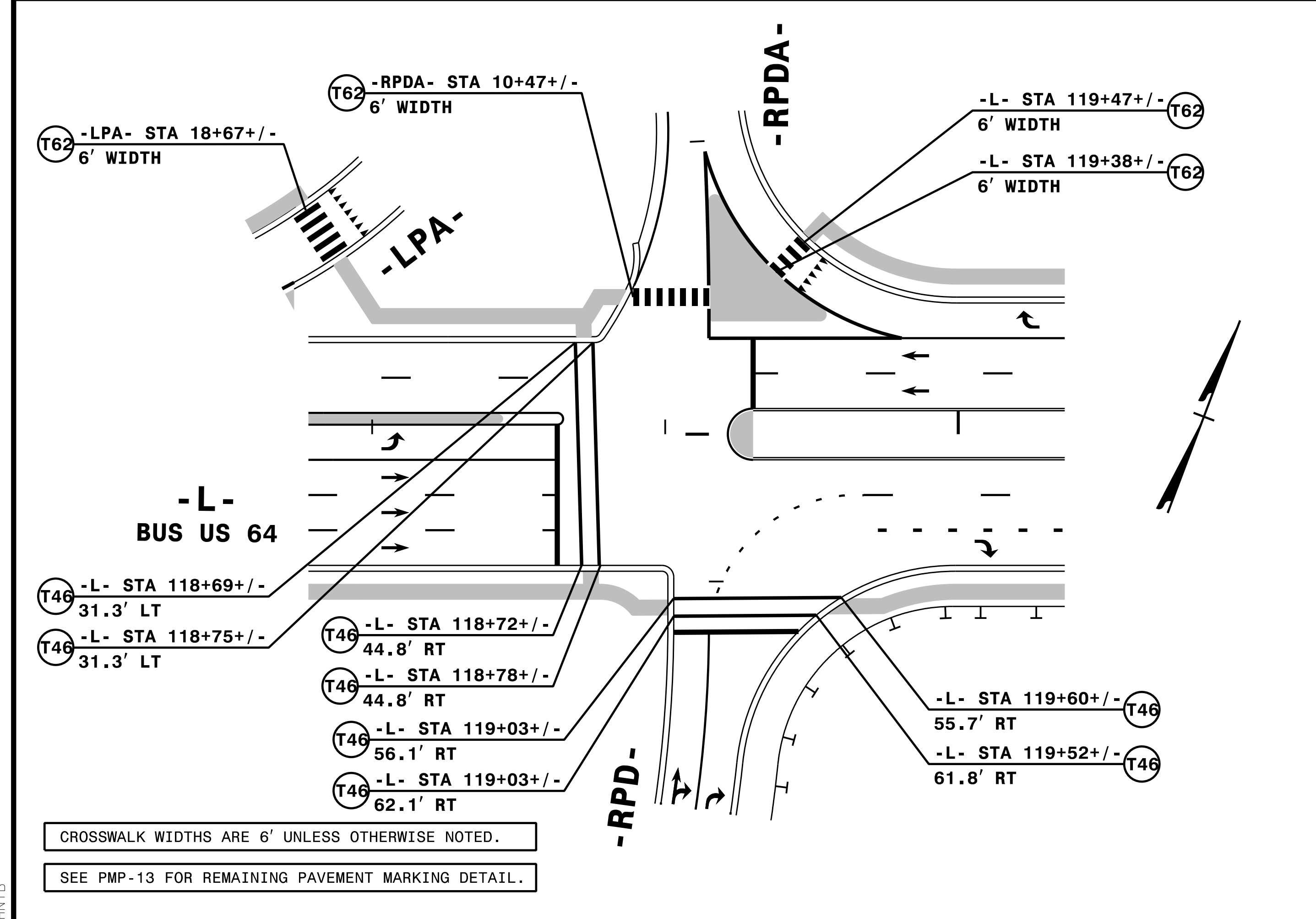
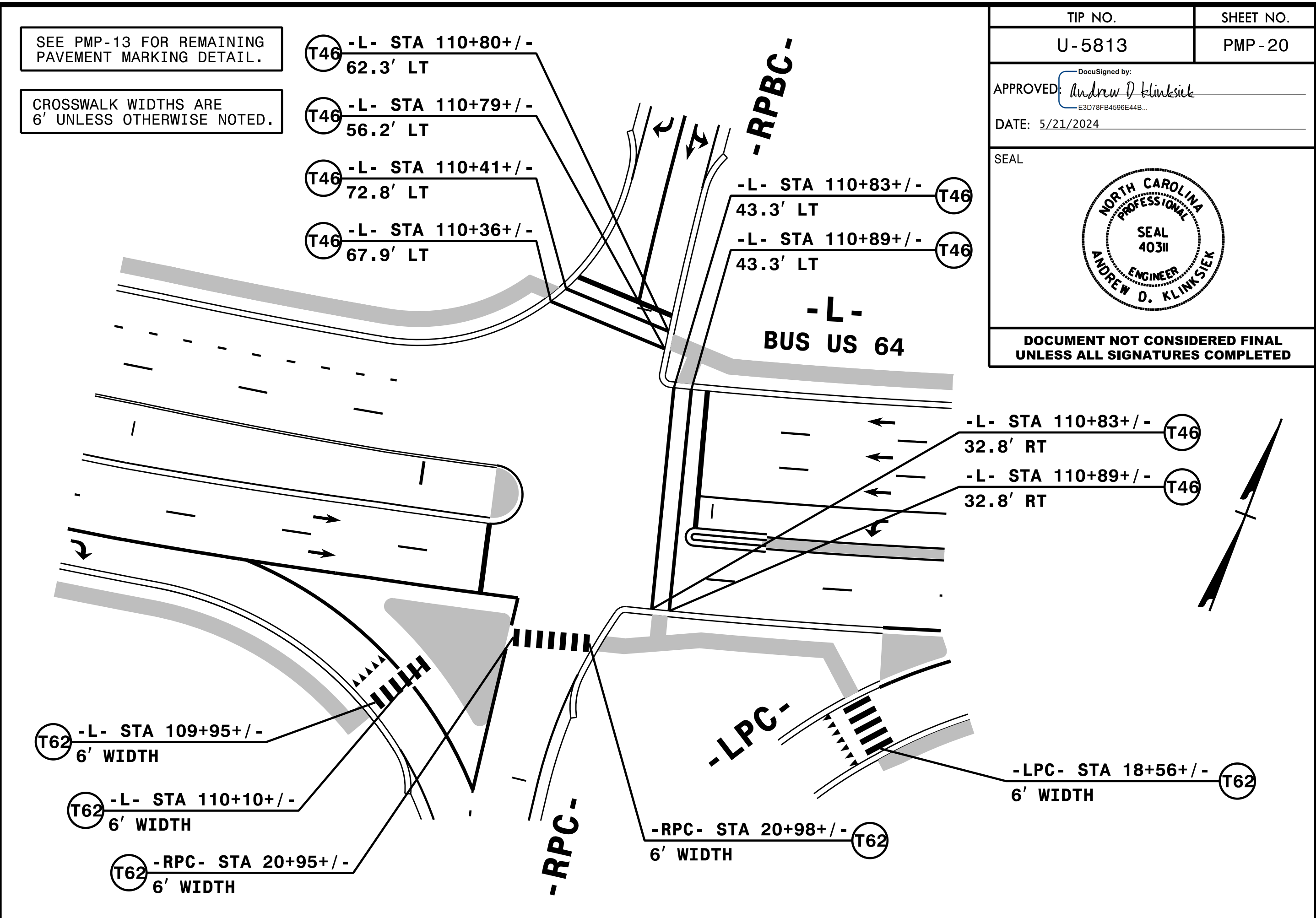
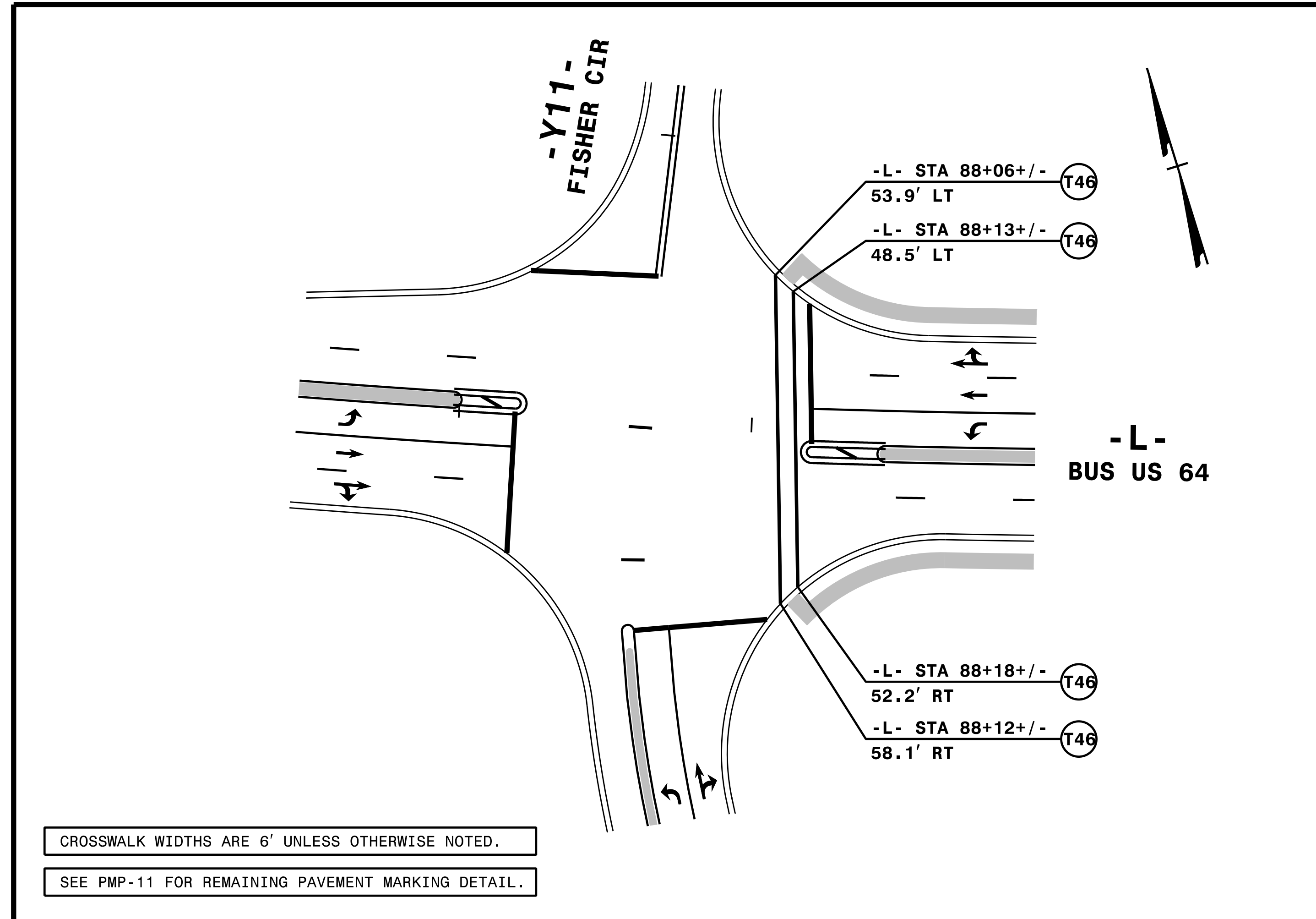
**HNTB**

HNTB NORTH CAROLINA, P.C.  
343 E. Six Forks Road, Suite 200  
Raleigh, North Carolina 27609  
NC License No: C-1554  
(919) 546-8997

**PAVEMENT MARKING DETAIL**

11/17/2023  
\\ustrn\U-5813\_PMP\_PMP19.dgn  
HNTB

TIP NO.	SHEET NO.
U-5813	PMP-20
APPROVED: <i>Andrew D. Hinesick</i>	
DATE: 5/23/2024	
SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	




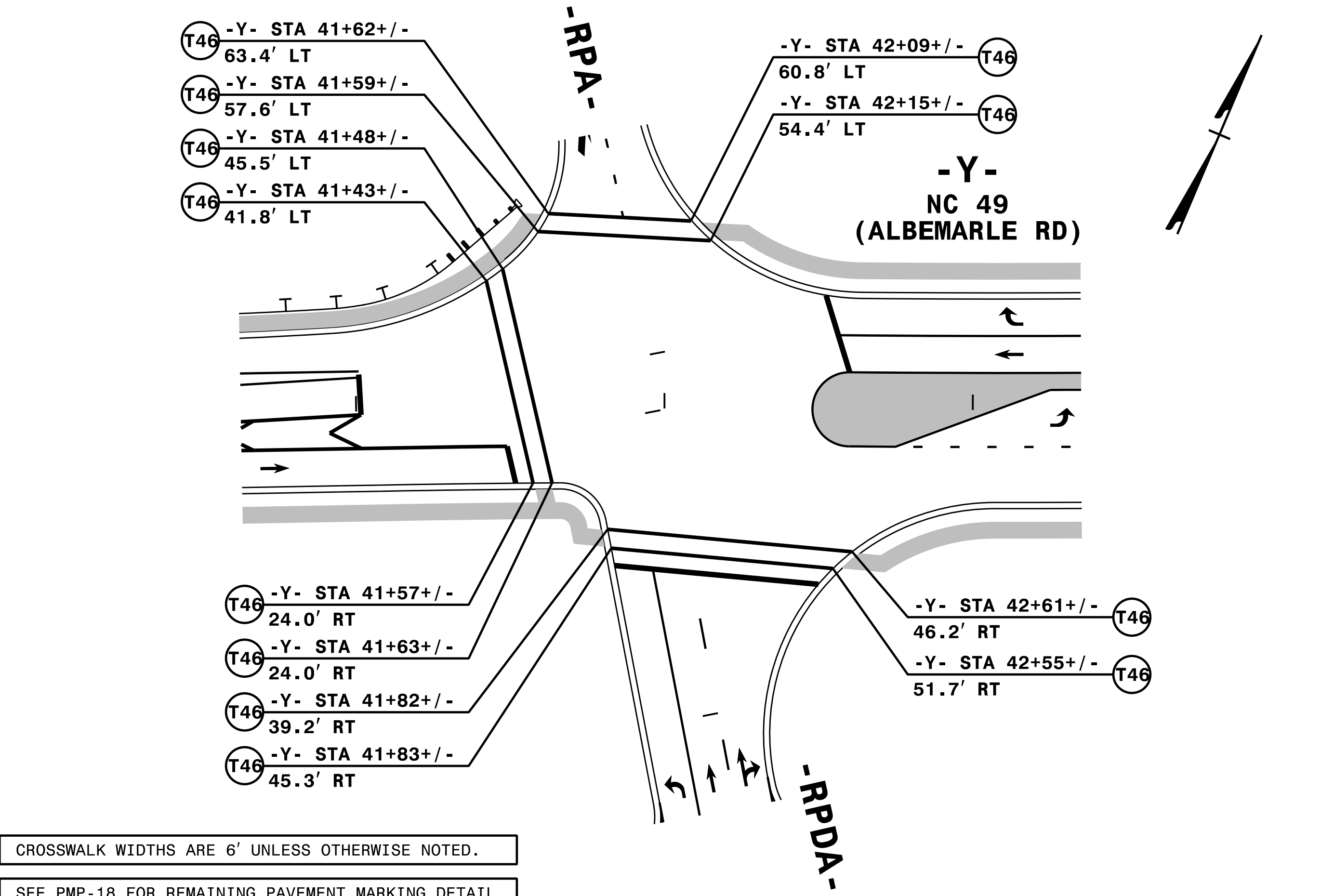
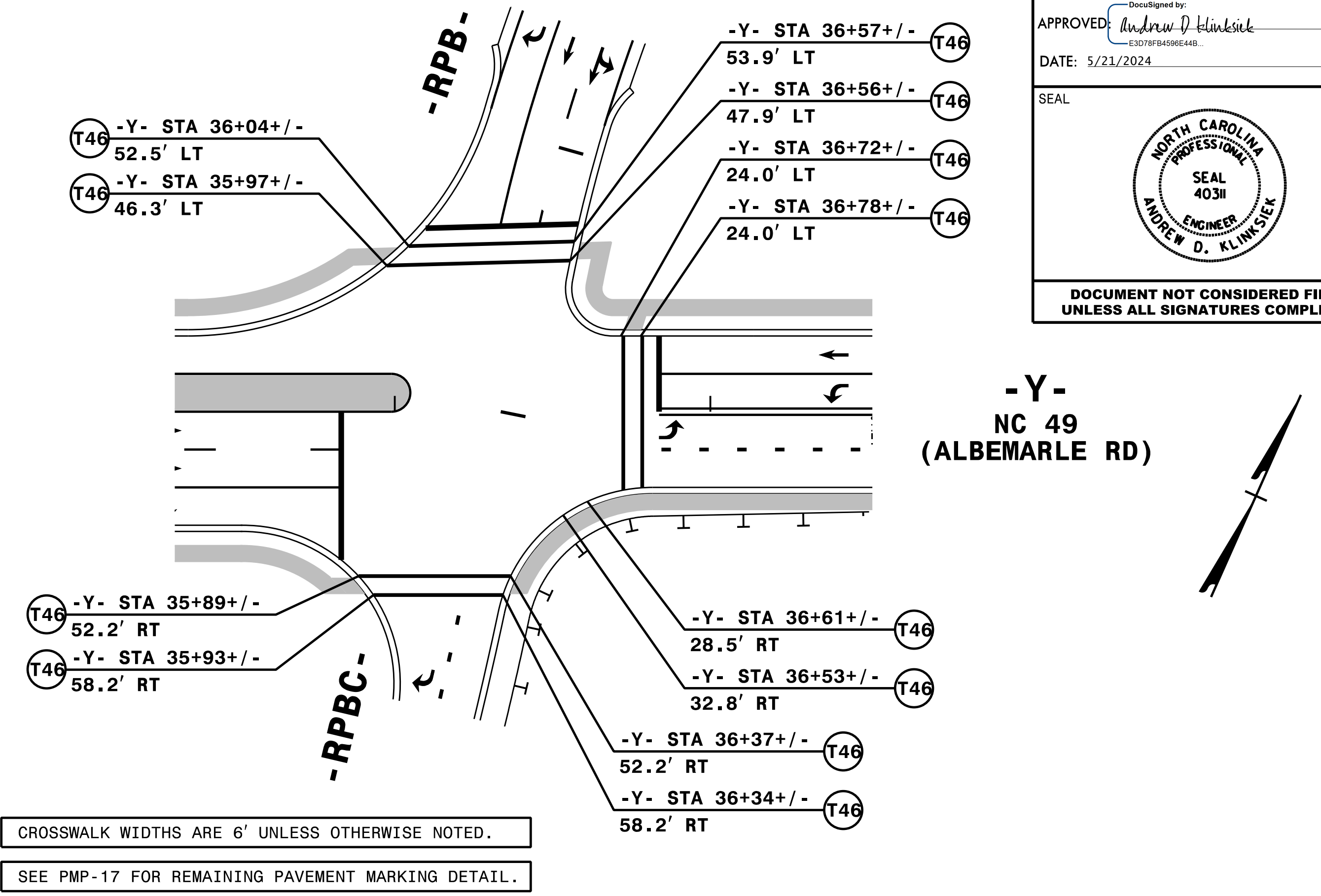
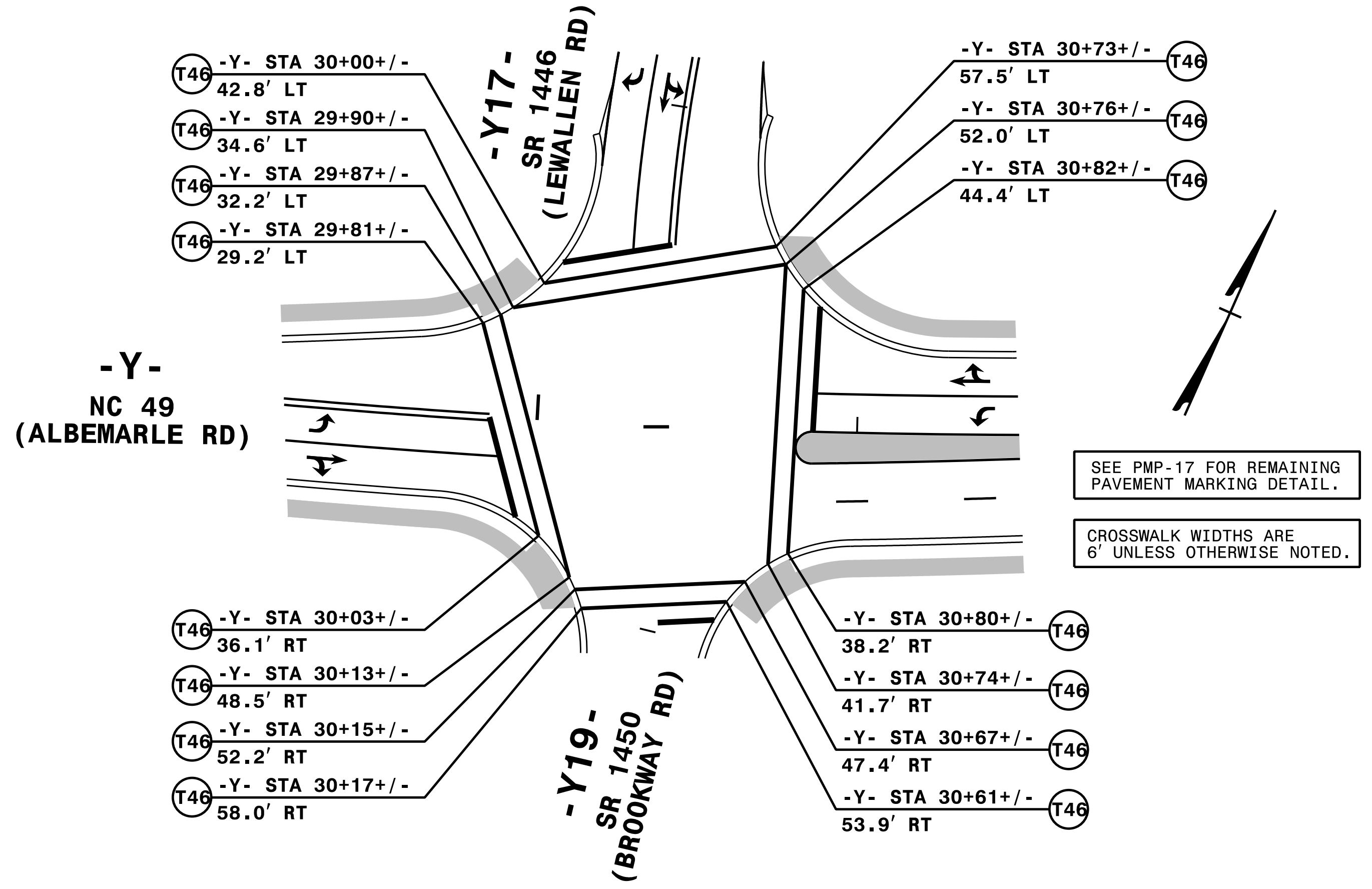
1/17/2023  
\\ustrn\U-5813\_PMP\_PMP20.dgn  
HNTB

**HNTB** HNTB NORTH CAROLINA, P.C.  
343 E. SIX FORKS ROAD, SUITE 200  
RALEIGH, NORTH CAROLINA 27609  
NC LICENSE NO: C-1554  
(919) 546-8997

**CROSSWALK DETAIL**



TIP NO.	SHEET NO.
U-5813	PMP-21
APPROVED: <i>Andrew D. Hinesiek</i> E-3078FB498644B	
DATE: 5/23/2024	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



**HNTB** HNTB NORTH CAROLINA, P.C.  
343 E. Six Forks Road, Suite 200  
Raleigh, North Carolina 27609  
NC License No: C-1554  
(919) 546-8997

**CROSSWALK DETAIL**

11/17/2023  
\\ustrn\U-5813\_PMP\_PMP21.dgn  
HNTB