


TIP NO. R-5930A	SHEET NO. PMP-1
APPROVED: _____	
DATE: _____	
SEAL	
	
<small>DocuSigned by: Vance W. Blanton 6/1/2023</small>	
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**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
CHATHAM COUNTY**

LOCATION: CHATHAM PARK WAY FROM NORTH OF US 64 TO NORTH OF FUTURE GRANT DRIVE

TIP PROJECT: R-5930A

CONTRACT: C204872

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS THEY APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 AND CITY OF RALEIGH STANDARDS ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTI-LANE ROADWAYS
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
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.

PAVEMENT MARKING NOTES:

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

ROAD NAME	MARKING	MARKER
ALL ROADS	THERMOPLASTIC	PERMANENT RAISED
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- E) 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.

PAVEMENT MARKING SCHEDULE

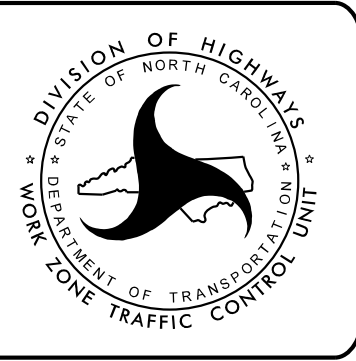
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
FINAL PAVEMENT MARKINGS			
THERMOPLASTIC PAVEMENT MARKINGS (4", 90 MILS)		THERMOPLASTIC PAVEMENT MARKINGS (24", 90 MILS)	
T1	WHITE EDGELINE	T61	WHITE STOPBAR
T2	WHITE SOLID LANE LINE		
T3	10 FT. WHITE SKIP		
T4	3 FT. - 9 FT. WHITE MINISKIP		
T10	YELLOW EDGELINE		
			THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)
THERMOPLASTIC PAVEMENT MARKINGS (8", 90 MILS)		T70	LEFT TURN ARROW
T40	WHITE GORELINE	T71	RIGHT TURN ARROW
T43	WHITE SOLID LANE LINE	T72	STRAIGHT ARROW
T44	3 FT. - 9 FT. WHITE MINISKIP	T100	ALPHANUMERIC CHARACTER
T46	WHITE CROSSWALK LINE		
			PERMANENT RAISED PAVEMENT MARKERS
		MB	CRYSTAL & RED
THERMOPLASTIC PAVEMENT MARKINGS (12", 90 MILS)			
T51	WHITE DIAGONAL		

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2	NCDOT STANDARD DRAWING 1205D04 SHEET 2 OF 2 IN LIEU OF NCDOT STANDARD DRAWING 1205.04 SHEET 2 OF 2
PMP-3 THRU PMP-7	PAVEMENT MARKING PLANS

PLAN REVIEWED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

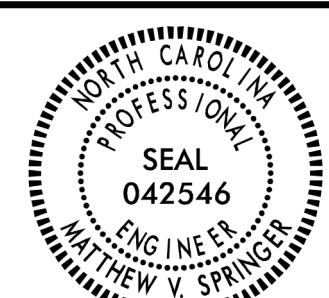
AYMAN ALQUDWAH, P.E., CPM	SIGNING & DELINEATION REGIONAL ENGINEER
STACEY JOHNS	SIGNING & DELINEATION PROJECT DESIGN ENGINEER

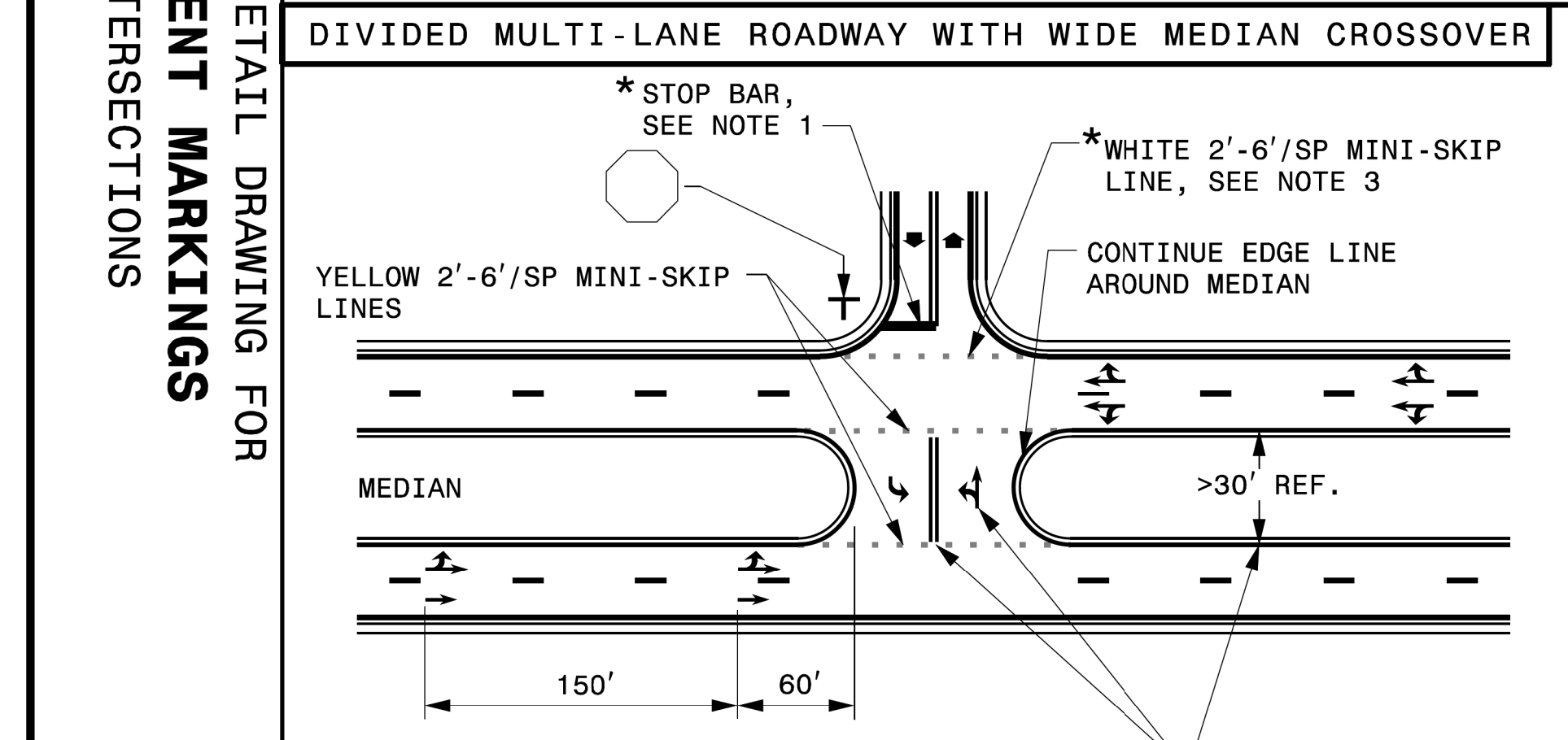
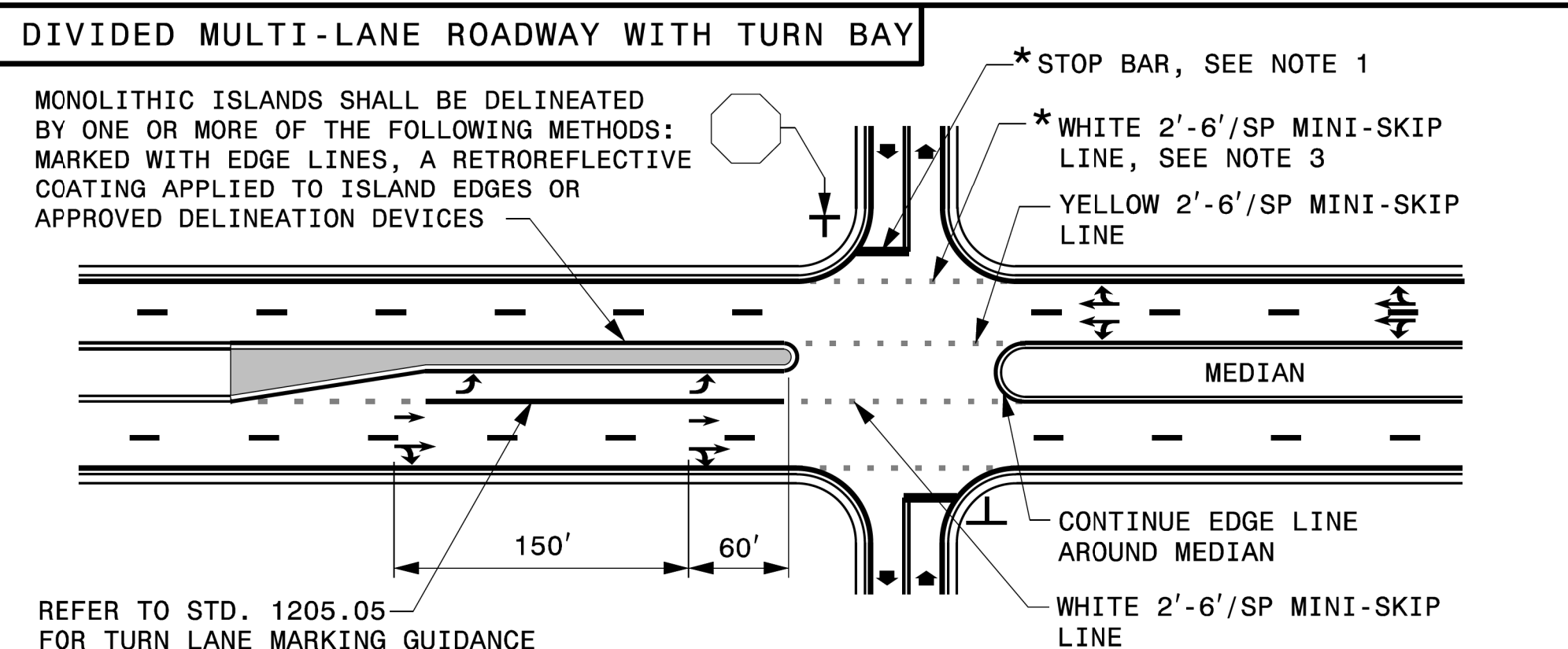
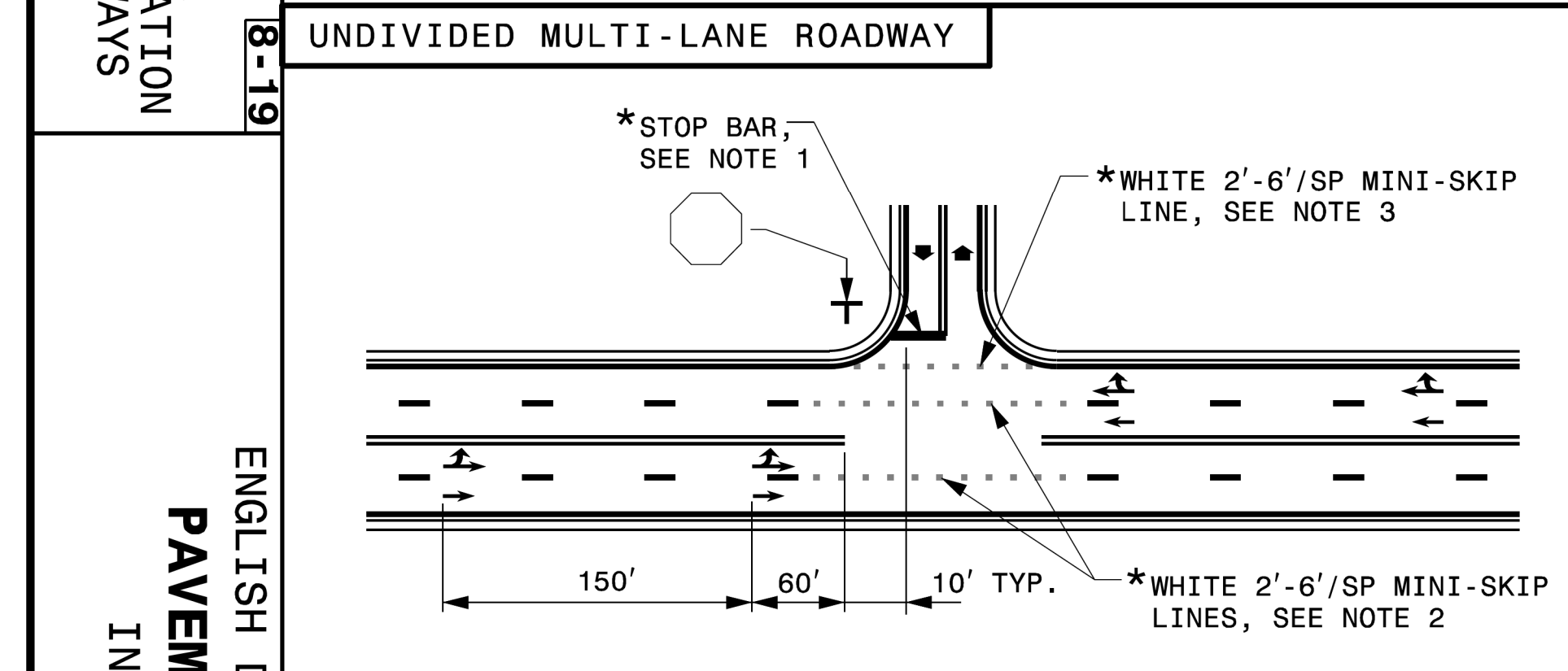
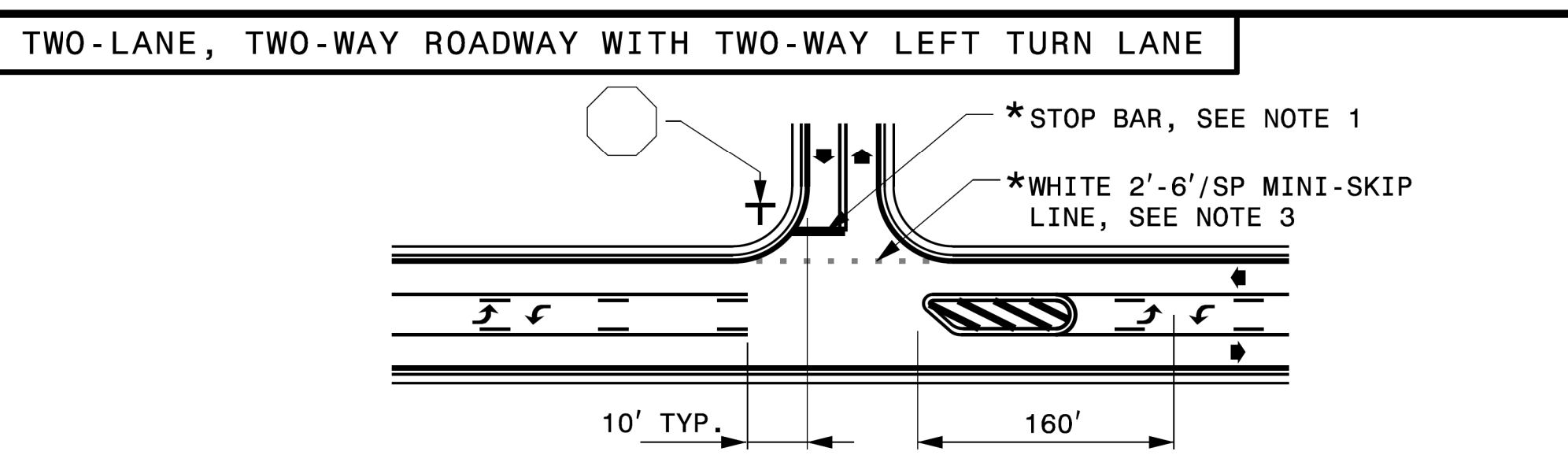
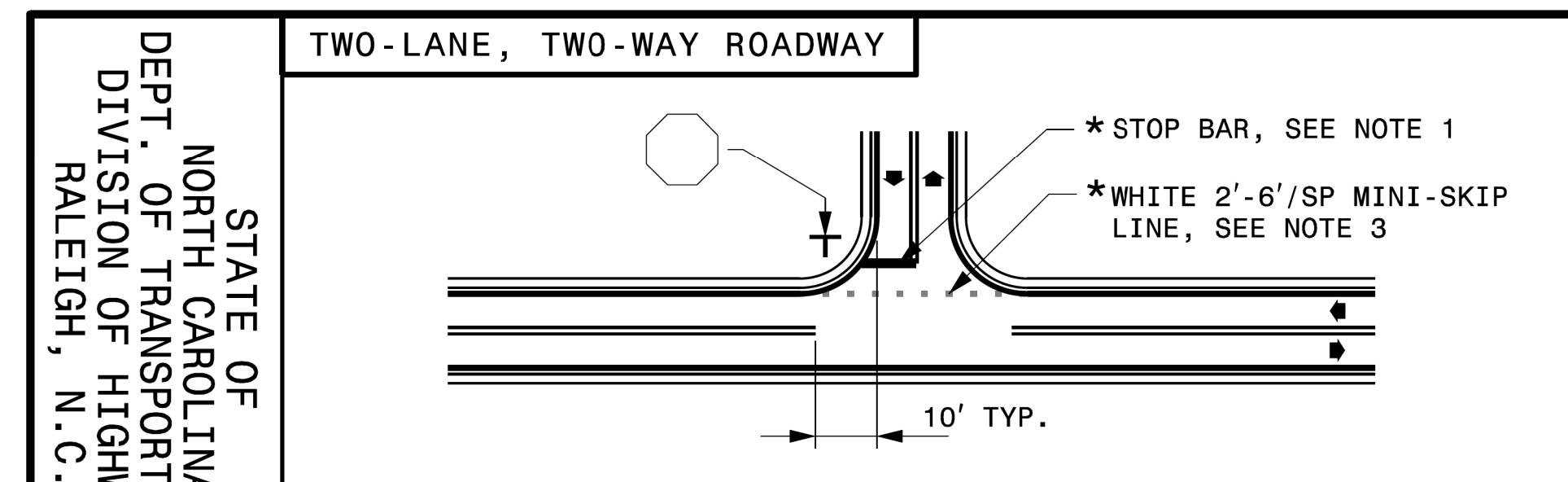


PLAN PREPARED BY: Kimley-Horn and Associates

VANCE W. BLANTON P.E.	PROJECT DESIGN ENGINEER
TYLER G. SPRING P.E.	DESIGNER



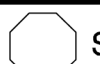



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APPROVED: _____	8/13/2019
DATE: _____	8600628584403...
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GENERAL NOTES:

- 1- PLACEMENT OF STOP BARS AT NON-SIGNALIZED INTERSECTIONS IS OPTIONAL AND USED WHERE IT IS IMPORTANT TO INDICATE THE POINT WHICH VEHICLES ARE REQUIRED TO STOP. PLACE STOP BARS NO LESS THAN 4 FEET AND NO MORE THAN 30 FEET FROM THE NEAREST EDGE OF THE INTERSECTING ROADWAY. USE 10 FEET AS THE TYPICAL SETBACK DISTANCE OR AS DIRECTED BY THE ENGINEER.
- 2- MINI-SKIP LANE LINE EXTENSIONS SHOULD BE USED AT INTERSECTIONS THAT HAVE REDUCED VISIBILITY CONDITIONS SUCH AS OFFSET, SKEWED, OR CURVED ROADWAYS.
- 3- MINI-SKIP EDGE LINE EXTENSIONS MAY BE PLACED THROUGH INTERSECTIONS AND MAJOR DRIVEWAYS.
- 4- REFER TO ROADWAY STANDARD DRAWINGS 1205.01, 1205.02, 1205.05, 1205.08 AND 1205.09 FOR ADDITIONAL PAVEMENT MARKING GUIDANCE.

LEGEND

 STOP SIGN	 STATIONARY SIGN
 DIRECTION OF TRAFFIC FLOW	 PAVEMENT MARKING SYMBOLS
* OPTIONAL	

SHEET 2 OF 2
1205D04

USE DOUBLE YELLOW CENTER LINE AND ARROW SYMBOLS IN MEDIAN CROSSOVER WHEN WIDTH OF MEDIAN EXCEEDS 30 FT, OTHERWISE THEY ARE NOT REQUIRED.

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

8-19

ENGLISH DETAIL DRAWING FOR
PAVEMENT MARKINGS
INTERSECTIONS

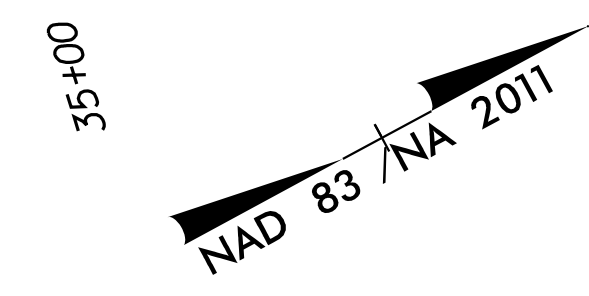
SHEET 2 OF 2
1205D04

**REVISED PAVEMENT MARKING
ROADWAY STANDARD DRAWING**

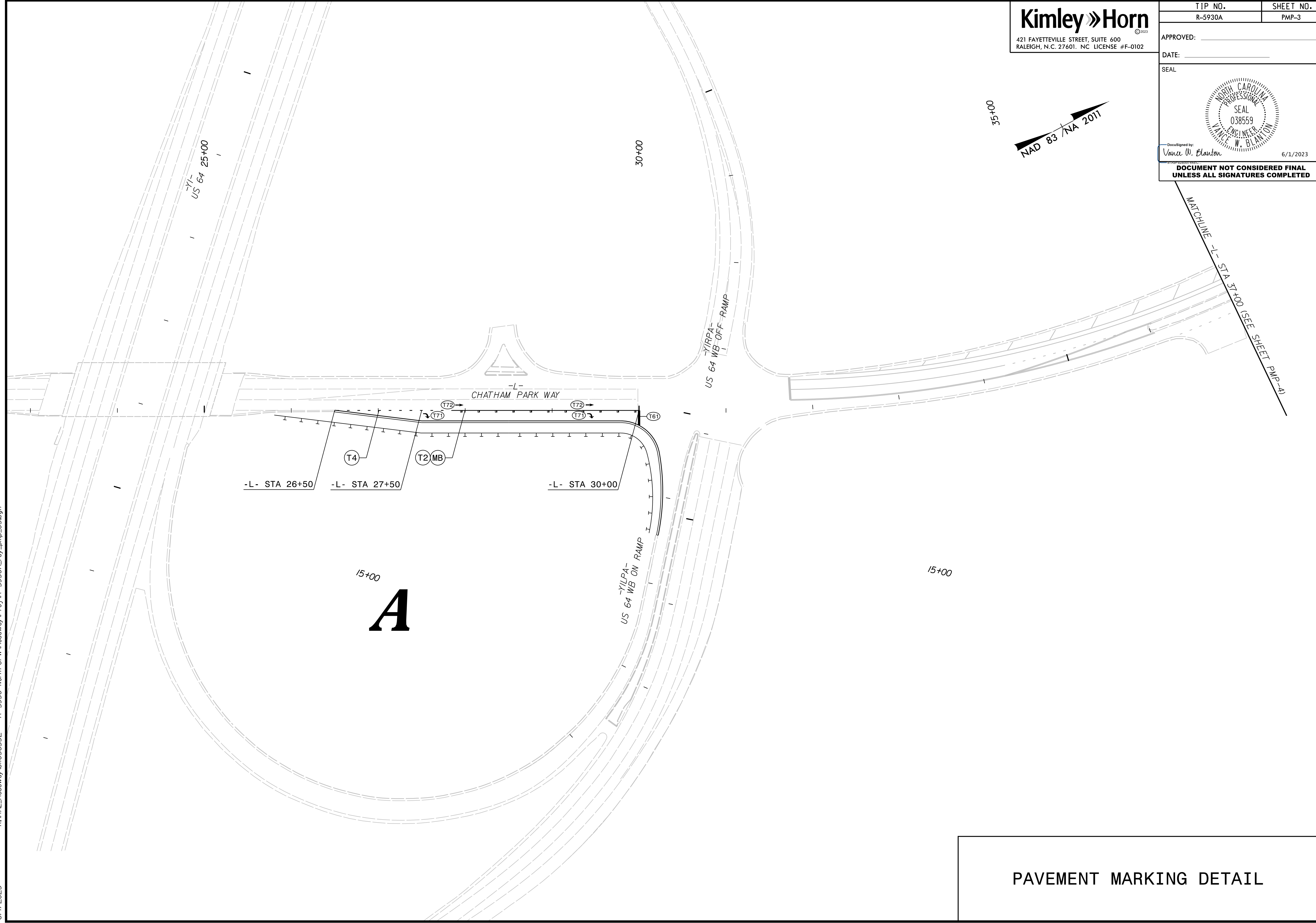
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6/1/2023

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User:dstokes



MATCHLINE -L- STA 31+00 (SEE SHEET PMP-4)



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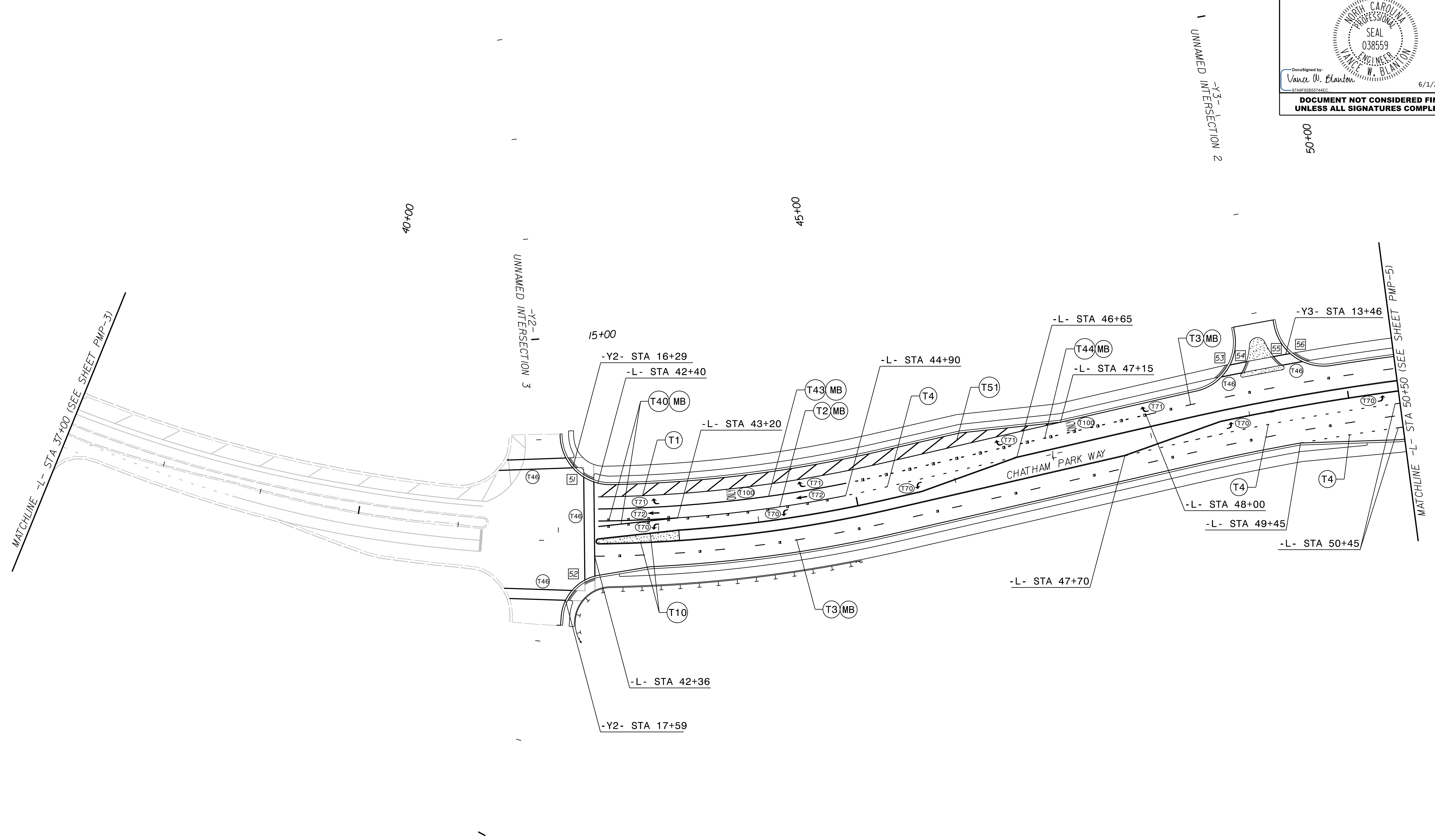
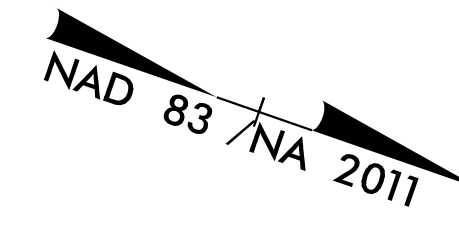
PAVEMENT MARKING DETAIL

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 Vance W. Blanton
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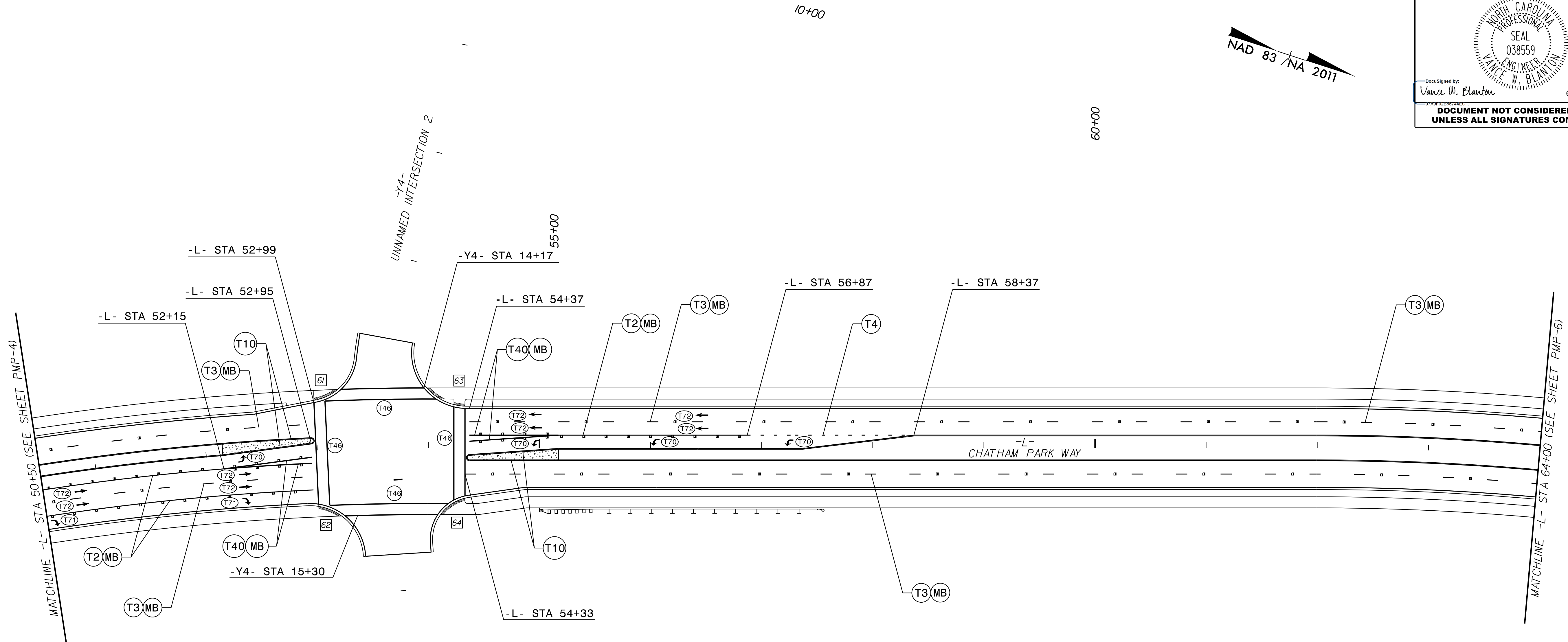
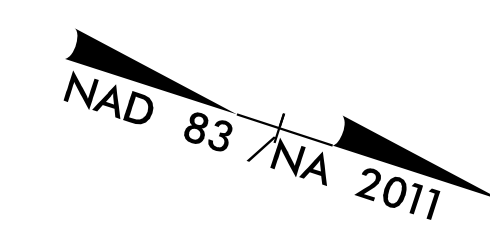


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CURB RAMP (CR) SUMMARY				
CR ID	CR TYPE	ALIGNMENT	STATION	OFFSET
51	5A	-L-	42+25	66' LT
52	5	-L-	42+25	55' RT
53	1 MODIFIED	-L-	48+02	50' LT
54	7	-L-	49+05	50' LT
55	7	-L-	49+36	50' LT
56	1 MODIFIED	-L-	49+58	50' LT

PAVEMENT MARKING DETAIL

TIP NO. R-5930A	SHEET NO. PMP-5
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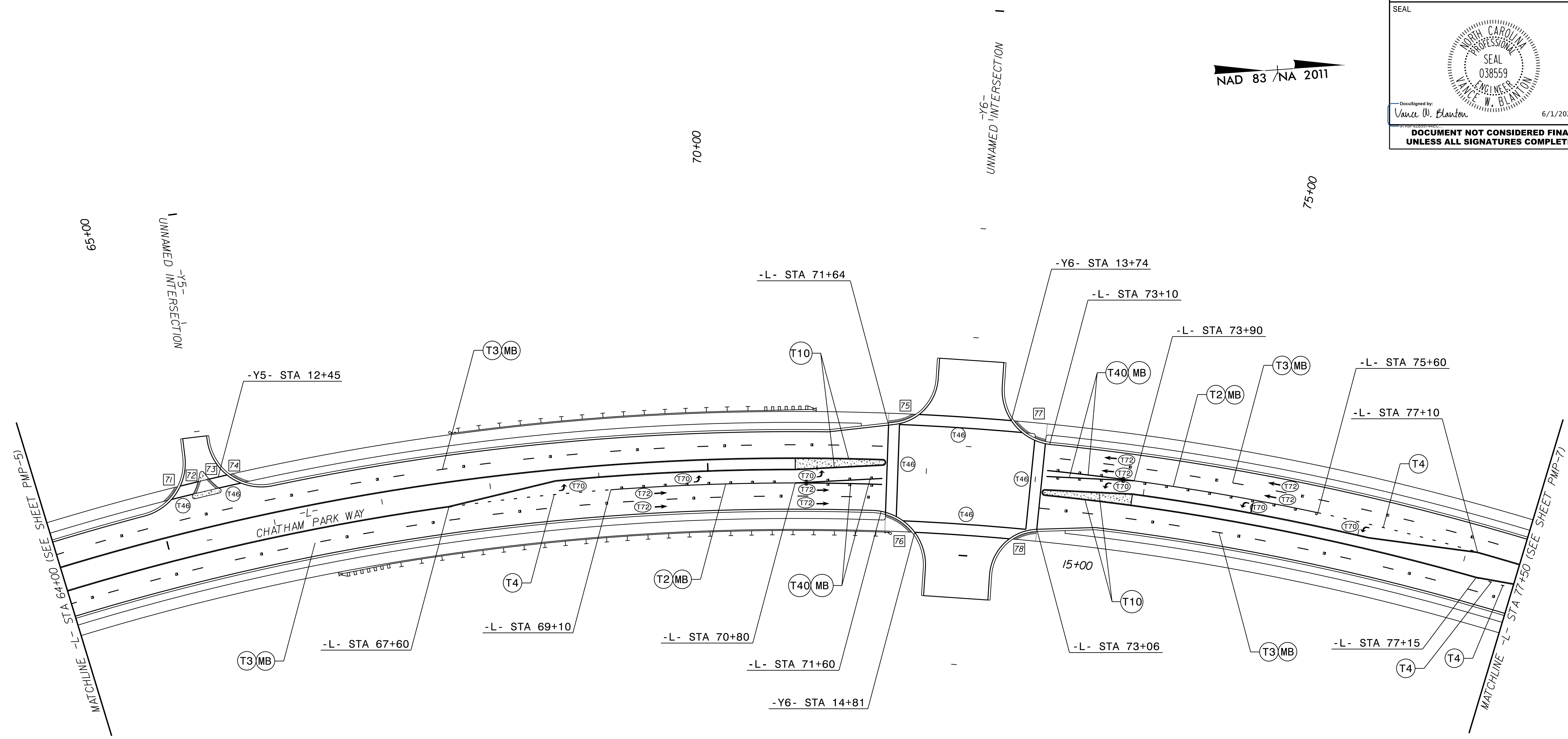
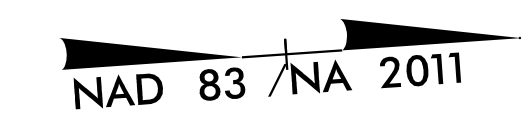


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 6/1/2023

CURB RAMP (CR) SUMMARY				
CR ID	CR TYPE	ALIGNMENT	STATION	OFFSET
61	2A	-L-	53+06	48' LT
62	2A	-L-	53+06	55' RT
63	5	-L-	54+17	42' LT
64	5	-L-	54+22	50' RT

PAVEMENT MARKING DETAIL

TIP NO. R-5930A	SHEET NO. PMP-6
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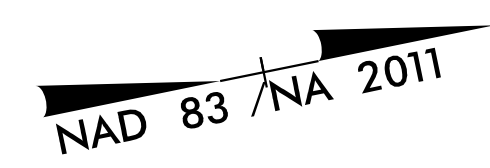
CURB RAMP (CR) SUMMARY				
CR ID	CR TYPE	ALIGNMENT	STATION	OFFSET
71	1 MODIFIED	-L-	65+16	50' LT
72	7	-L-	65+38	50' LT
73	7	-L-	65+53	50' LT
74	1 MODIFIED	-L-	65+75	50' LT
75	2A	-L-	71+74	48' LT
76	5	-L-	71+76	44' RT
77	5A	-L-	72+93	44' LT
78	2A	-L-	72+96	48' LT

PAVEMENT MARKING DETAIL

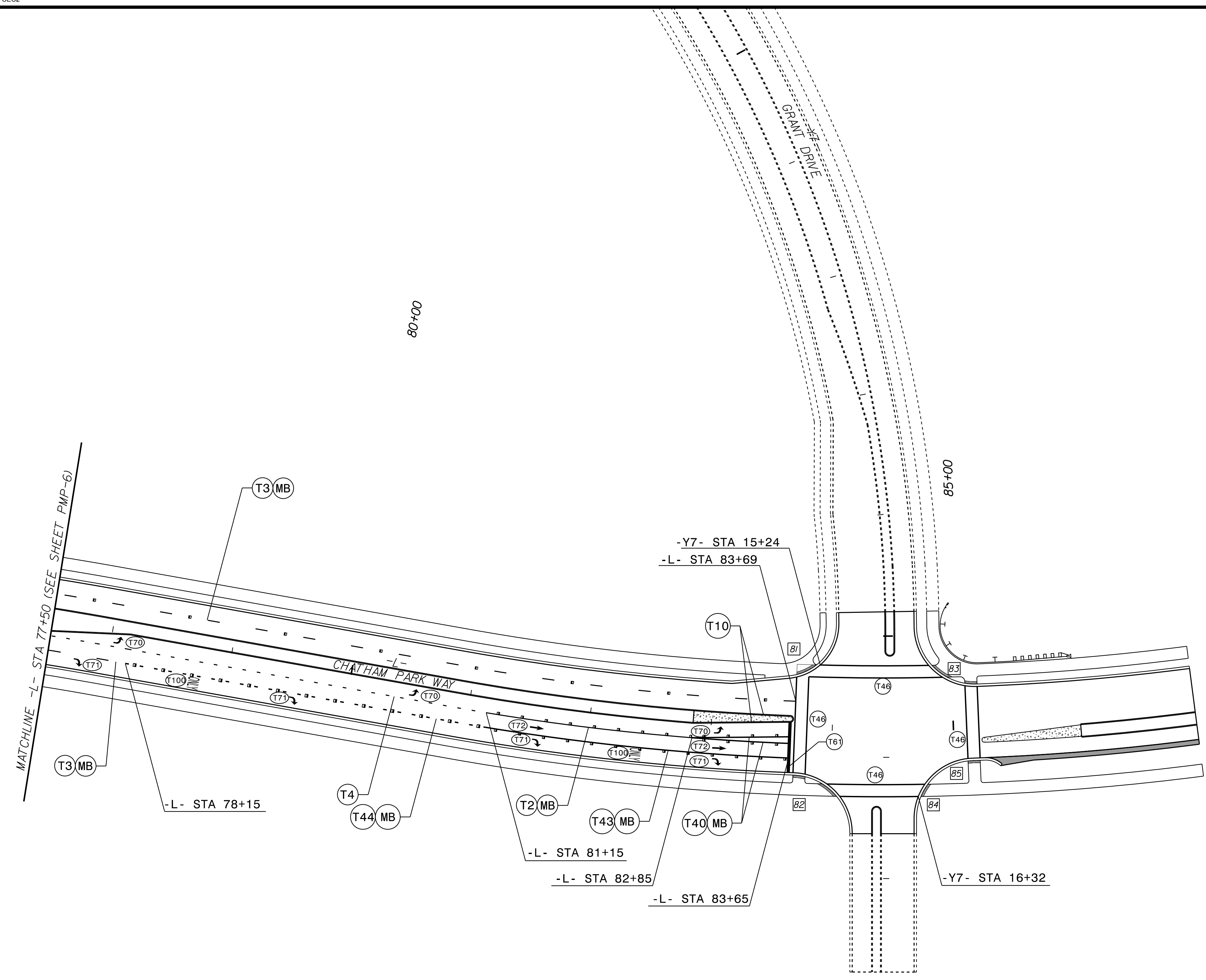
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CURB RAMP (CR) SUMMARY				
CR ID	CR TYPE	ALIGNMENT	STATION	OFFSET
B1	2A	-L-	83+77	49' LT
B2	5A	-L-	83+83	41' RT
B3	5A	-L-	85+05	42' LT
B4	1 MODIFIED	-L-	84+75	50' RT
B5	1 MODIFIED	-L-	85+16	25' RT

PAVEMENT MARKING DETAIL