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1/24/2024


TIP PROJECT: R-5963D

CONTRACT:

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
CHATHAM COUNTY**

LOCATION: SR 1809 (SUTTLES ROAD) TO CHATHAM PARK WAY

TIP NO. R-5963D	SHEET NO. PMP-1
APPROVED: _____	
DATE: _____	
SEAL	
	
1/25/2024	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS THEY APPEAR IN "ROADWAY STANDARD DRAWINGS" - 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:

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

FINAL PAVEMENT MARKINGS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
THERMOPLASTIC PAVEMENT MARKINGS (4", 90 MILS)		THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)	
T1	WHITE EDGELINE	T70	LEFT TURN ARROW
T2	WHITE SOLID LANE LINE	T71	RIGHT TURN ARROW
T3	10 FT. WHITE SKIP	T72	STRAIGHT ARROW
T4	3 FT. - 9 FT. WHITE MINISKIP	T73	COMBO. LEFT/STRAIGHT ARROW
T10	YELLOW EDGELINE	T74	COMBO. RIGHT/STRAIGHT ARROW
T13	YELLOW DOUBLE CENTER	T100	ALPHANUMERIC CHARACTER
THERMOPLASTIC PAVEMENT MARKINGS (8", 90 MILS)		PERMANENT RAISED PAVEMENT MARKERS	
T42	YELLOW DIAGONAL	MA	YELLOW & YELLOW
T43	WHITE SOLID LANE LINE	MB	CRYSTAL & RED
T44	3 FT. - 9 FT. WHITE MINISKIP		
T46	WHITE CROSSWALK LINE		
THERMOPLASTIC PAVEMENT MARKINGS (24", 90 MILS)			
T61	WHITE STOPBAR		

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2 THRU PMP-3	PAVEMENT MARKING PLANS

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

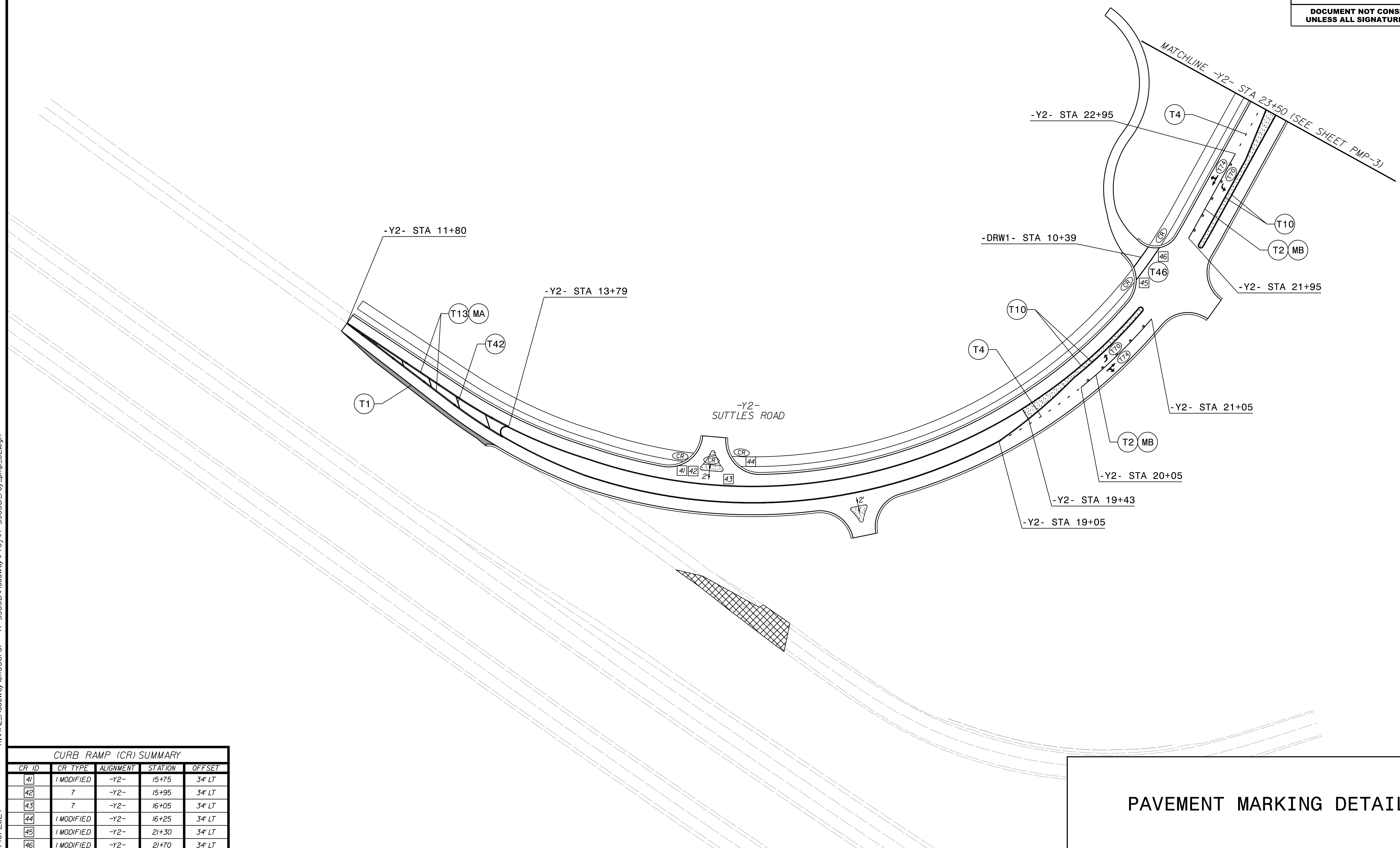
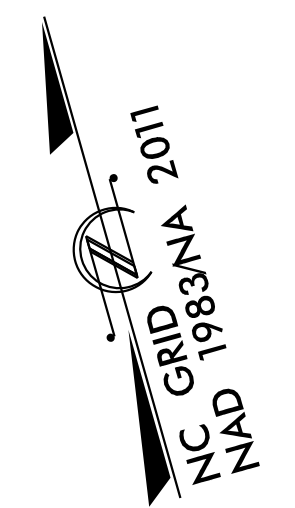
MITCH EATON, P.E.	SIGNING & DELINEATION REGIONAL ENGINEER
STACEY JOHNS	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY: Kimley-Horn and Associates

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

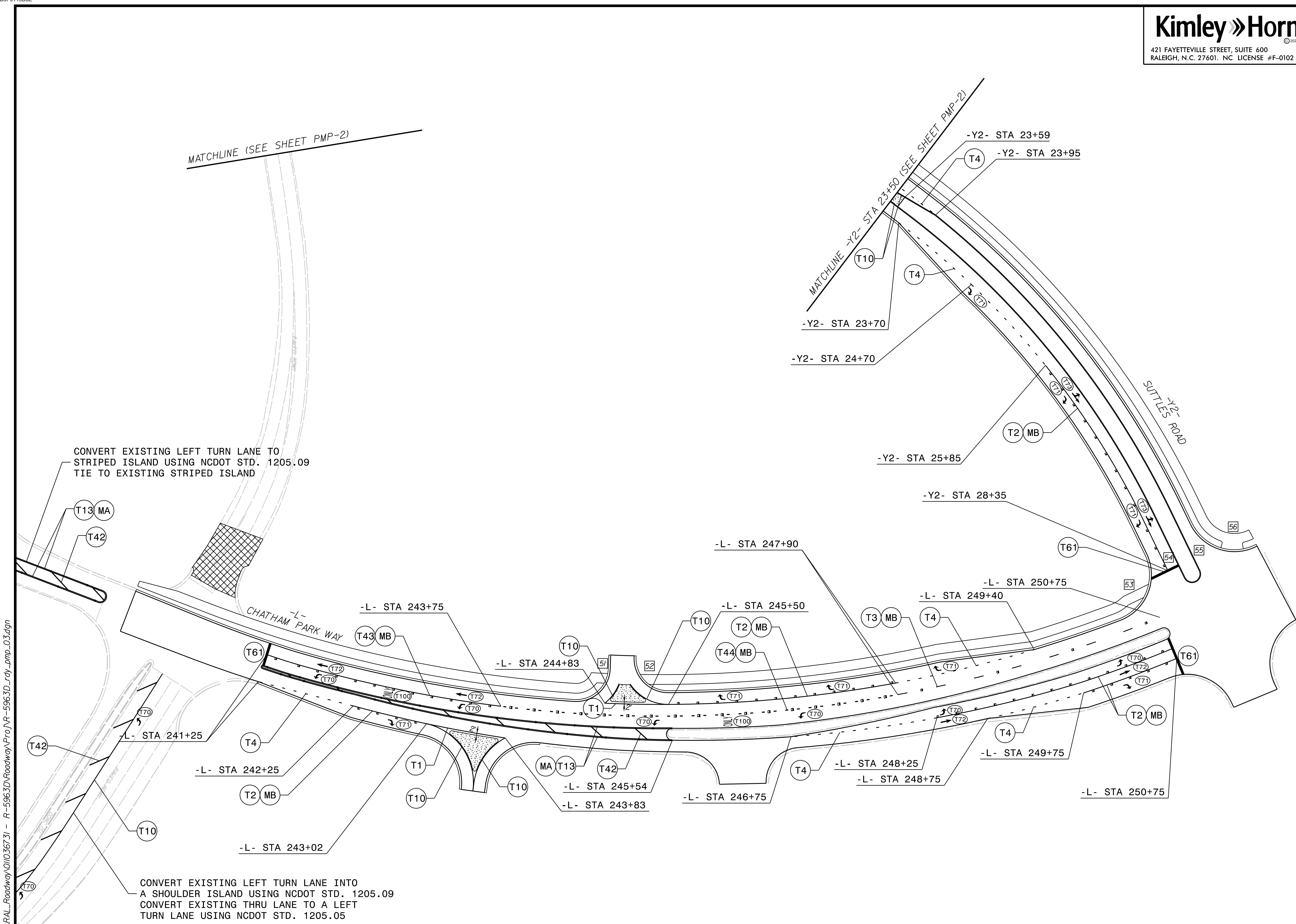




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1/10/2024

CURB RAMP (CR) SUMMARY				
CR ID	CR TYPE	ALIGNMENT	STATION	OFFSET
41	1 MODIFIED	-Y2-	15+75	3' LT
42	7	-Y2-	15+95	3' LT
43	7	-Y2-	16+05	3' LT
44	1 MODIFIED	-Y2-	16+25	3' LT
45	1 MODIFIED	-Y2-	21+30	3' LT
46	1 MODIFIED	-Y2-	21+70	3' LT

PAVEMENT MARKING DETAIL



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1/10/2024

CURB RAMP (CR) SUMMARY				
CR ID	CR TYPE	ALIGNMENT	STATION	OFFSET
51	1 MODIFIED	-L-	244+85	60' LT
52	1 MODIFIED	-L-	245+25	60' LT
53	1 MODIFIED	-Y2-	28+45	50' RT
54	7	-Y2-	28+45	8' RT
55	7	-Y2-	28+45	8' LT
56	3 MODIFIED	-Y2-	28+45	45' LT

PAVEMENT MARKING DETAIL