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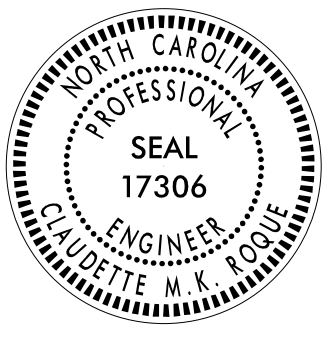
TIP PROJECT: R-5707

CONTRACT: C204324

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
GRANVILLE COUNTY**

**LOCATION: NC 56 (W. LAKE ROAD & W. WILTON AVENUE)
AT US 15 (N. DURHAM AVENUE) AND NC 50 IN CREEDMOOR**

<small>TIP NO.</small> R-5707	<small>SHEET NO.</small> PMP-1
<small>APPROVED:</small> <i>Claudette M.K. Roque</i> <small>0883927295CC441</small>	
<small>DATE:</small> 1/29/2019	
	
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ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 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 MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
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
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE

INDEX

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
PMP-1	PAVEMENT MARKING PLAN COVER SHEET AND PAVEMENT MARKING SCHEDULE
PMP-2 THRU PMP-3	PAVEMENT MARKING PLANS

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> |
|------------------------------------|----------------|---------------|
| -L- NC 50/NC 56 (W. WILTON AVENUE) | THERMOPLASTIC | SNOWPLOWABLE |
| -Y1- W. LAKE ROAD | THERMOPLASTIC | RAISED |
| -Y2- N. PINE STREET | NONE | NONE |
| -Y3- US 15 (N. DURHAM AVENUE) | THERMOPLASTIC | SNOWPLOWABLE |
| -Y4- MACK STREET | NONE | NONE |
| -Y5- SUNSET STREET | NONE | NONE |
- 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) REFER TO APPROVED SIGNAL PLANS FOR STOP BAR LOCATIONS AT SIGNALIZED INTERSECTIONS.
 F) 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.

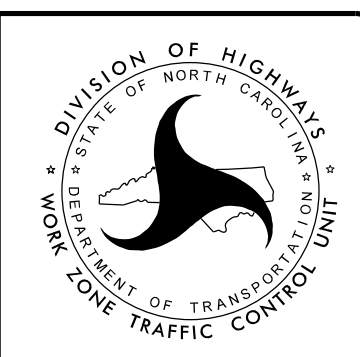
PAVEMENT MARKING SCHEDULE

<u>SYMBOL</u>	<u>DESCRIPTION</u>
THERMOPLASTIC(4", 90 MILS)	
TA	WHITE EDGELINE
TB	YELLOW EDGELINE
THERMOPLASTIC(4", 120 MILS)	
TD	3 FT. - 9 FT./SP WHITE MINISKIP
TE	WHITE SOLID LANE LINE
TI	YELLOW DOUBLE CENTER
T8	2 FT. - 6 FT./SP WHITE MINISKIP
THERMOPLASTIC(8", 90 MILS)	
TP	YELLOW DIAGONAL
THERMOPLASTIC(24", 120 MILS)	
T2	WHITE STOPBAR
T3	WHITE CROSSWALK LINE
THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)	
UA	LEFT TURN ARROW
UB	RIGHT TURN ARROW
UC	STRAIGHT ARROW
UE	COMBO. RIGHT/STRAIGHT ARROW
UF	COMBO. LEFT/RIGHT ARROW
UG	COMBO. LEFT/RIGHT/STRAIGHT ARROW

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

A. I. ALQUDWAH, P.E. SIGNING & DELINEATION REGIONAL ENGINEER

D. M. EATON, P.E. SIGNING & DELINEATION PROJECT DESIGN ENGINEER

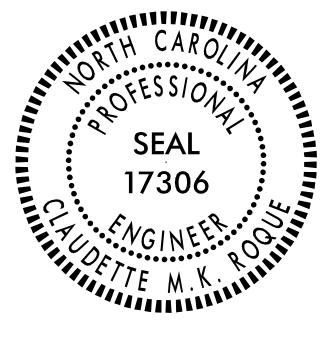



PLANS PREPARED BY: Ramey Kemp & Associates

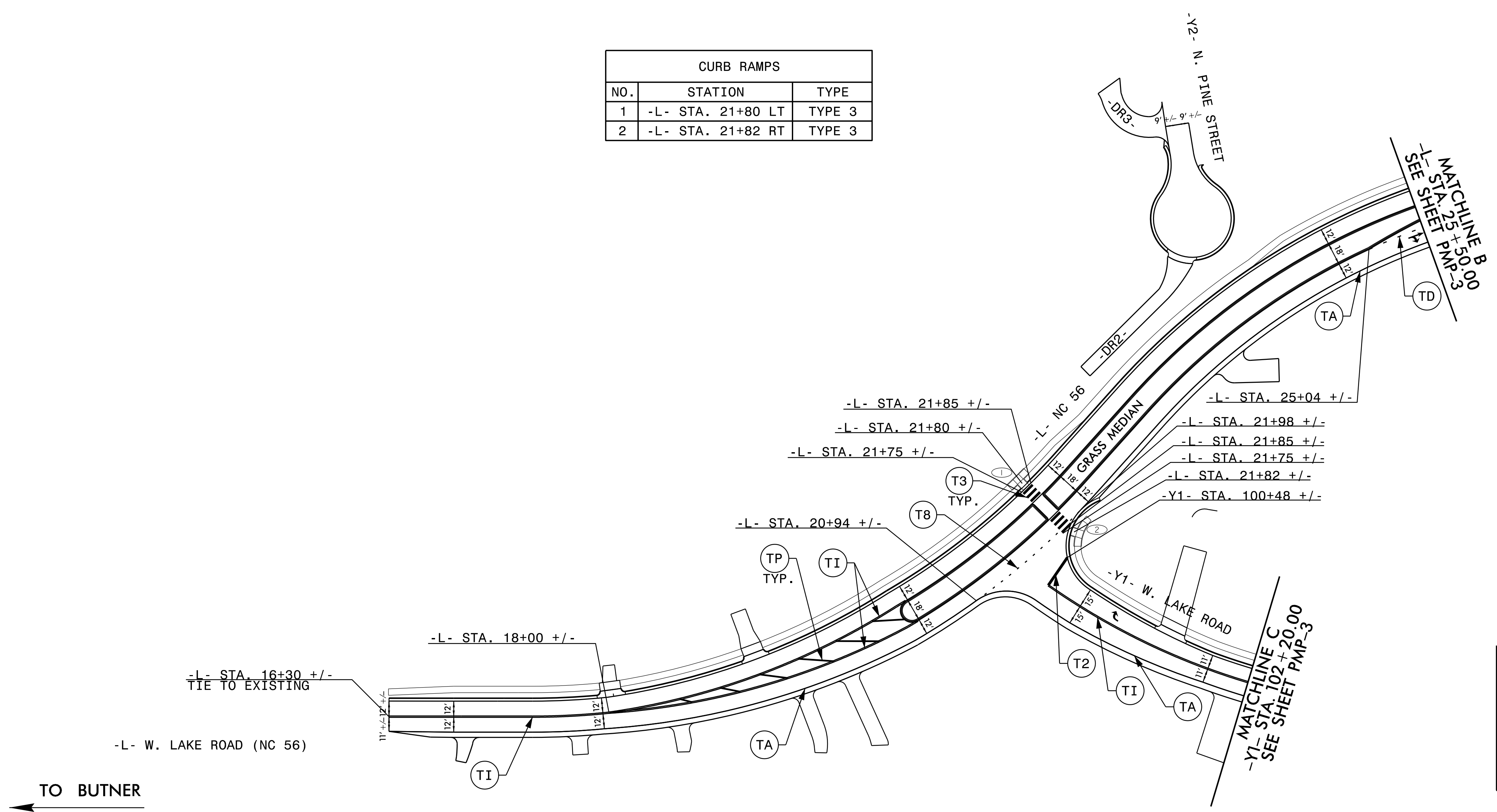
CLAUDETTE M.K. ROQUE, P.E. PROJECT MANAGER



KAYLA M. POULOS, E.I. PROJECT ENGINEER



TIP NO.	SHEET NO.
R-5707	PMP-2
Designed by: APPROVED: <i>Claudette M.K. Rogue</i> 4883927200CC441	
DATE: 1/29/2019	
SEAL 	
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 RAMEY KEMP & ASSOCIATES, INC. Transportation Engineers 5808 Faringdon Place, Suite 100 Raleigh, North Carolina 27609 Phone: 919-872-5115 www.rameykemp.com NC License No. C-6910	

CURB RAMPS		
NO.	STATION	TYPE
1	-L- STA. 21+80 LT	TYPE 3
2	-L- STA. 21+82 RT	TYPE 3





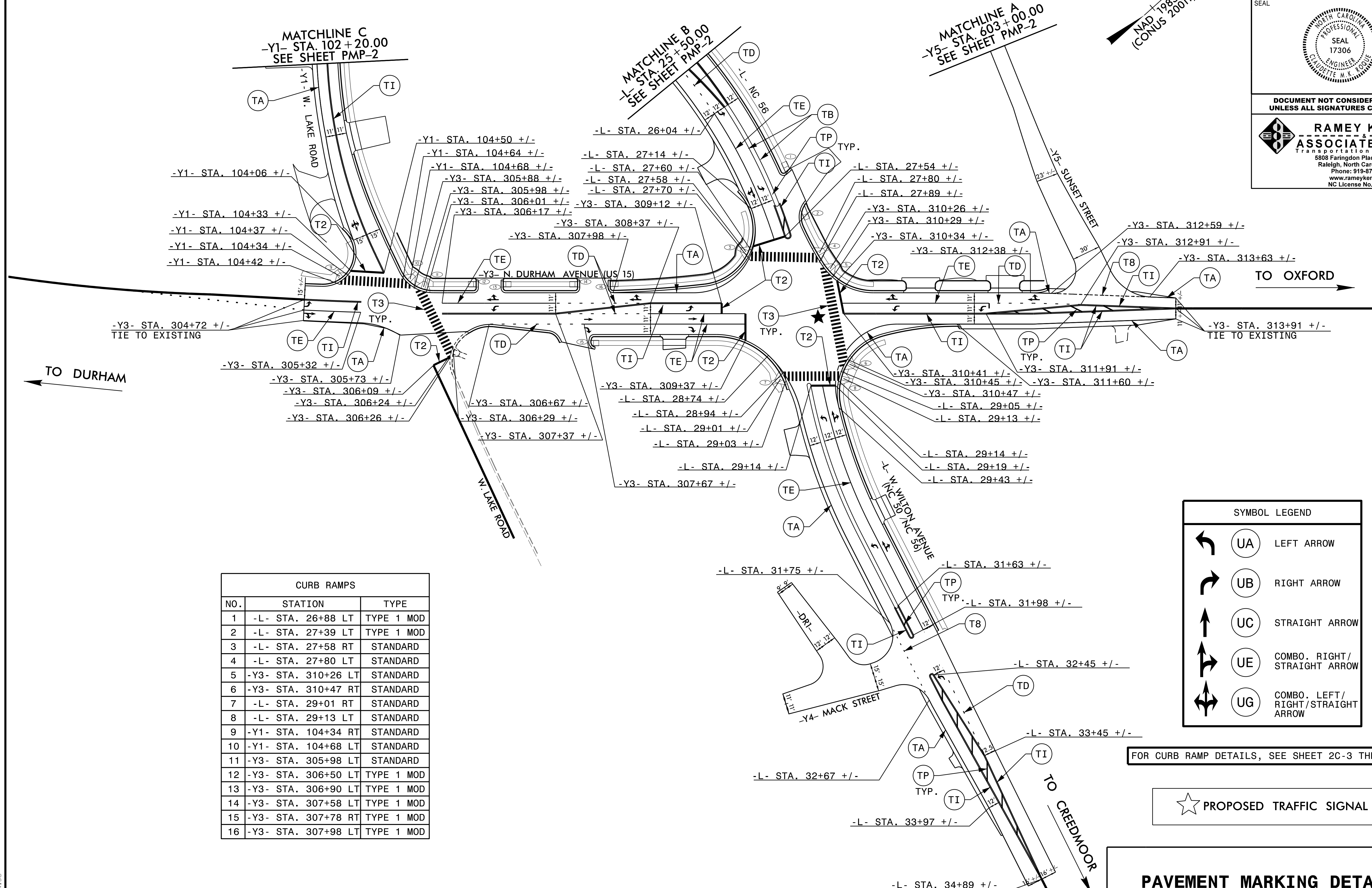
SYMBOL LEGEND	
	UB RIGHT ARROW
	UE COMBO. RIGHT/STRAIGHT ARROW

FOR CURB RAMP DETAILS, SEE SHEET 2C-3 THRU 2C-4

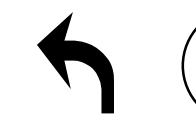
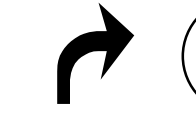
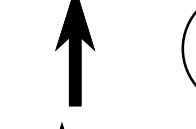


PAVEMENT MARKING DETAIL

1/29/2019
 R5707-TC-pmp02.dgn
 User: kwise

TIP NO.	SHEET NO.
R-5707	PMP-3
APPROVED: <i>Charlette M.K. Rogue</i>	
DATE: 1/29/2019	
SEAL	
	
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CURB RAMPS		
NO.	STATION	TYPE
1	-L- STA. 26+88 LT	TYPE 1 MOD
2	-L- STA. 27+39 LT	TYPE 1 MOD
3	-L- STA. 27+58 RT	STANDARD
4	-L- STA. 27+80 LT	STANDARD
5	-Y3- STA. 310+26 LT	STANDARD
6	-Y3- STA. 310+47 RT	STANDARD
7	-L- STA. 29+01 RT	STANDARD
8	-L- STA. 29+13 LT	STANDARD
9	-Y1- STA. 104+34 RT	STANDARD
10	-Y1- STA. 104+68 LT	STANDARD
11	-Y3- STA. 305+98 LT	STANDARD
12	-Y3- STA. 306+50 LT	TYPE 1 MOD
13	-Y3- STA. 306+90 LT	TYPE 1 MOD
14	-Y3- STA. 307+58 LT	TYPE 1 MOD
15	-Y3- STA. 307+78 RT	TYPE 1 MOD
16	-Y3- STA. 307+98 LT	TYPE 1 MOD

SYMBOL LEGEND		
	UA	LEFT ARROW
	UB	RIGHT ARROW
	UC	STRAIGHT ARROW
	UE	COMBO. RIGHT/ STRAIGHT ARROW
	UG	COMBO. LEFT/ RIGHT/STRAIGHT ARROW

FOR CURB RAMP DETAILS, SEE SHEET 2C-3 THRU 2C-4

 PROPOSED TRAFFIC SIGNAL

PAVEMENT MARKING DETAIL

1/29/2019
User: kwise