

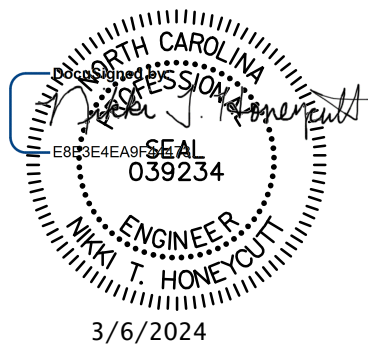
TIP PROJECT: Y-4807B

CONTRACT: C204908

**STATE OF NORTH CAROLINA
RAIL DIVISION**

**PAVEMENT MARKING & SIGNING PLANS
GUILFORD COUNTY**

LOCATION: MARKET STREET (SR 3163 FROM PINE STREET TO LOWDERMILK STREET)

TIP NO. Y - 4807B	SHEET NO. PMP - 1
APPROVED: _____	
DATE: _____	
SEAL 	
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INDEX

SHEET NO.	DESCRIPTION
PMP - 1	PAVEMENT MARKING & SIGNING PLAN COVER SHEET
PMP - 2	PAVEMENT MARKING SCHEDULE & SIGN QUANTITIES
PMP - 3	PAVEMENT MARKING & SIGNING DETAILS

PAVEMENT MARKING 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) PASSING ZONE WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) STOP BAR AT NON-SIGNALIZED INTERSECTION MAY BE ADJUSTED AS DIRECTED BY ENGINEER.


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 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
902.10	FOUNDATIONS FOR GROUND MOUNTED SIGNS
903.10	GROUND MOUNTED SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE "D", "E", AND "F" SIGNS ON "U" CHANNEL POSTS
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
1205.11	PAVEMENT MARKINGS - RAILROAD CROSSINGS
1266.01	RAISED PAVEMENT MARKERS - TUBULAR MARKERS

SIGNING GENERAL NOTES

- A) SIGNS FURNISHED BY THE CONTRACTOR.
- B) IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONSTRUCTION SHALL INFORM THE ENGINEER. THE WORK WILL BE COMPLETED BY OTHERS.
- C) PAVEMENT MARKINGS AND SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING OR PAVEMENT MARKINGS. SEE TRANSPORTATION MANAGEMENT PLANS.
- D) WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER.
- E) WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- F) THE BACKGROUND FOR TYPE "E" SIGNS SHALL BE TYPE "C" REFLECTIVE SHEETING.

PLAN PREPARED BY: <i>STV Engineers, Inc.</i>					
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; border-bottom: 1px solid black;"><u>NIKKI T. HONEYCUTT, PE</u></td> <td style="border-bottom: 1px solid black;">TRAFFIC ENGINEER</td> </tr> <tr> <td style="border-bottom: 1px solid black;"><u>CLARK GROVES</u></td> <td style="border-bottom: 1px solid black;">TRANSPORTATION DESIGNER</td> </tr> </table>	<u>NIKKI T. HONEYCUTT, PE</u>	TRAFFIC ENGINEER	<u>CLARK GROVES</u>	TRANSPORTATION DESIGNER	 <p style="font-size: x-small;">STV Engineers, Inc. 900 West Trade St., Suite 715 Charlotte, NC 28202 NC License Number F-0991</p>
<u>NIKKI T. HONEYCUTT, PE</u>	TRAFFIC ENGINEER				
<u>CLARK GROVES</u>	TRANSPORTATION DESIGNER				

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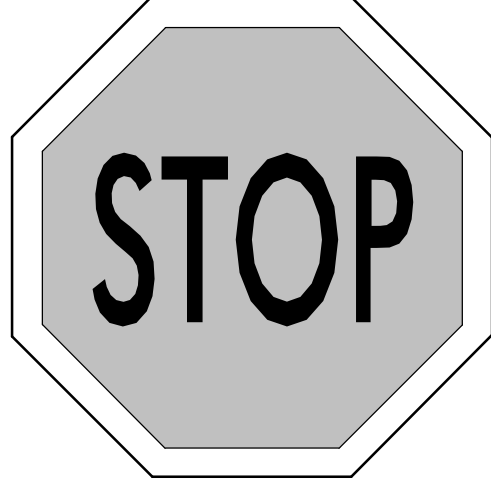
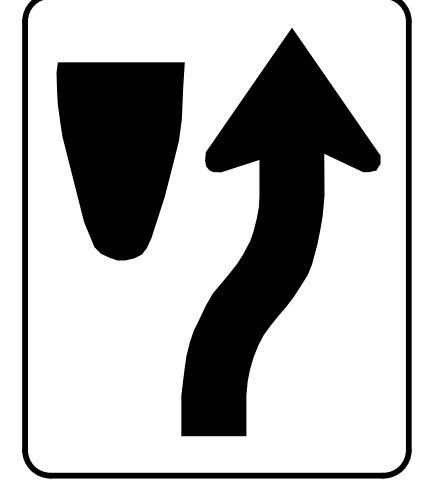
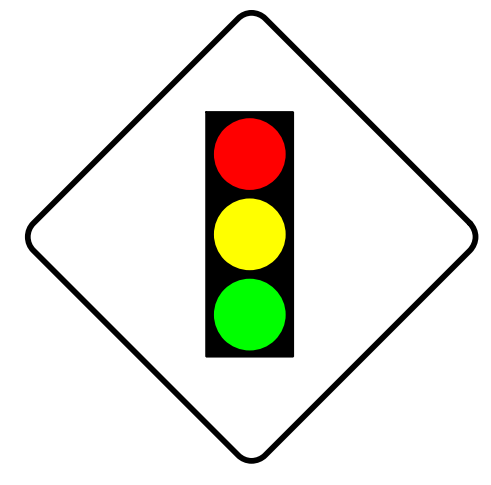
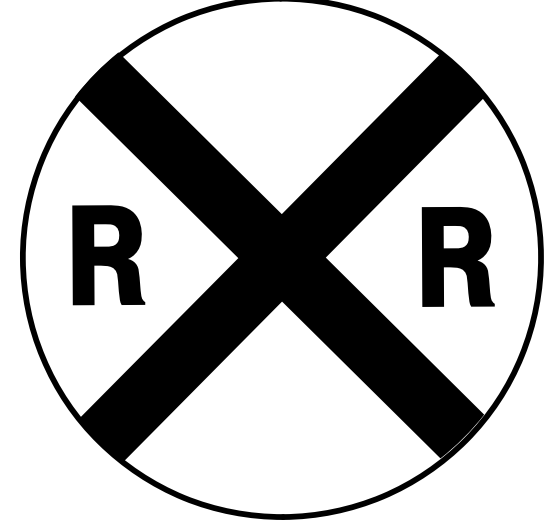
FINAL PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
	THERMOPLASTIC (4", 90 MIL)
T1	WHITE EDGELINE
T2	WHITE SOLID LANE LINE
T4	3 FT. - 9FT. / SP WHITE MINISKIP
T5	2 FT. - 6FT. / SP WHITE MINISKIP
T10	YELLOW EDGELINE
T13	YELLOW DOUBLE CENTER
	THERMOPLASTIC (8", 90 MIL)
T42	YELLOW DIAGONAL
T46	WHITE CROSSWALK LINE
	THERMOPLASTIC GENERIC PAVEMENT MARKING ITEM (90 MIL)
T60	16" WHITE LINE, RR X
T61	24" WHITE STOPBAR
	THERMOPLASTIC PAVEMENT MARKING CHARACTER(90 MIL)
T100	ALPHANUMERIC CHAR.
	THERMOPLASTIC PAVEMENT MARKING SYMBOLS(90 MIL)
T70	LEFT TURN ARROW
T74	COMBO STRAIGHT/RIGHT
	THERMOPLASTIC(6",90 MIL)
T22	10' WHITE SKIP

SUMMARY OF SIGN QUANTITIES

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4025000000-E	CONTRACTOR FURNISHED, TYPE E SIGN.....	.62	S.F.
4072000000-E	SUPPORTS, 3 LBS STEEL U-CHANNEL	140	L.F.
4102000000-N	SIGN ERECTION, TYPE E	10	EA.
4192000000-N	DISPOSAL OF SUPPORT, U-CHANNEL	1	EA.
4238000000-N	DISPOSAL OF SIGN D, E, OR F	1	EA.

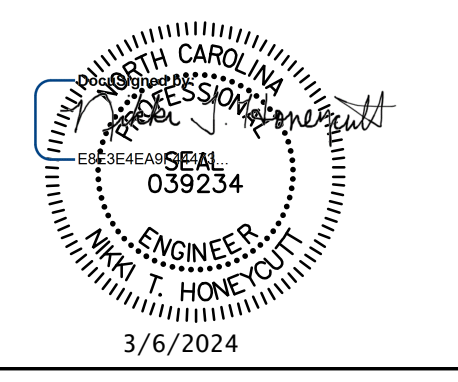
TYPE E SIGNS

<p>401 QUANTITY REQ'D <u>2</u> ONE "U" POST PER SIGN</p>  <p>R1-1 30" X 30"</p>	<p>402 QUANTITY REQ'D <u>2</u> ONE "U" POST PER SIGN</p>  <p>R4-7 24" X 30"</p>
<p>403 QUANTITY REQ'D <u>4</u> ONE "U" POST PER SIGN</p>  <p>W3-3 30" X 30"</p>	<p>404 QUANTITY REQ'D <u>2</u> ONE "U" POST PER SIGN</p>  <p>W10-1 36" DIA</p>

8/17/99

stv STV Engineers, Inc.
900 West Trade St., Suite 715
Charlotte, NC 28202
NC License Number F-0991

TIP NO. Y-4807B SHEET NO. PMP-3

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3/6/2024

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★ PROPOSED SIGNAL

★ PROPOSED SIGNAL
GRAPHIC SCALE PLAN
50' 0' 50' 100'
25'

SEE PMP-2 FOR PAVEMENT MARKING SCHEDULE

PAVEMENT MARKING & SIGNING DETAIL

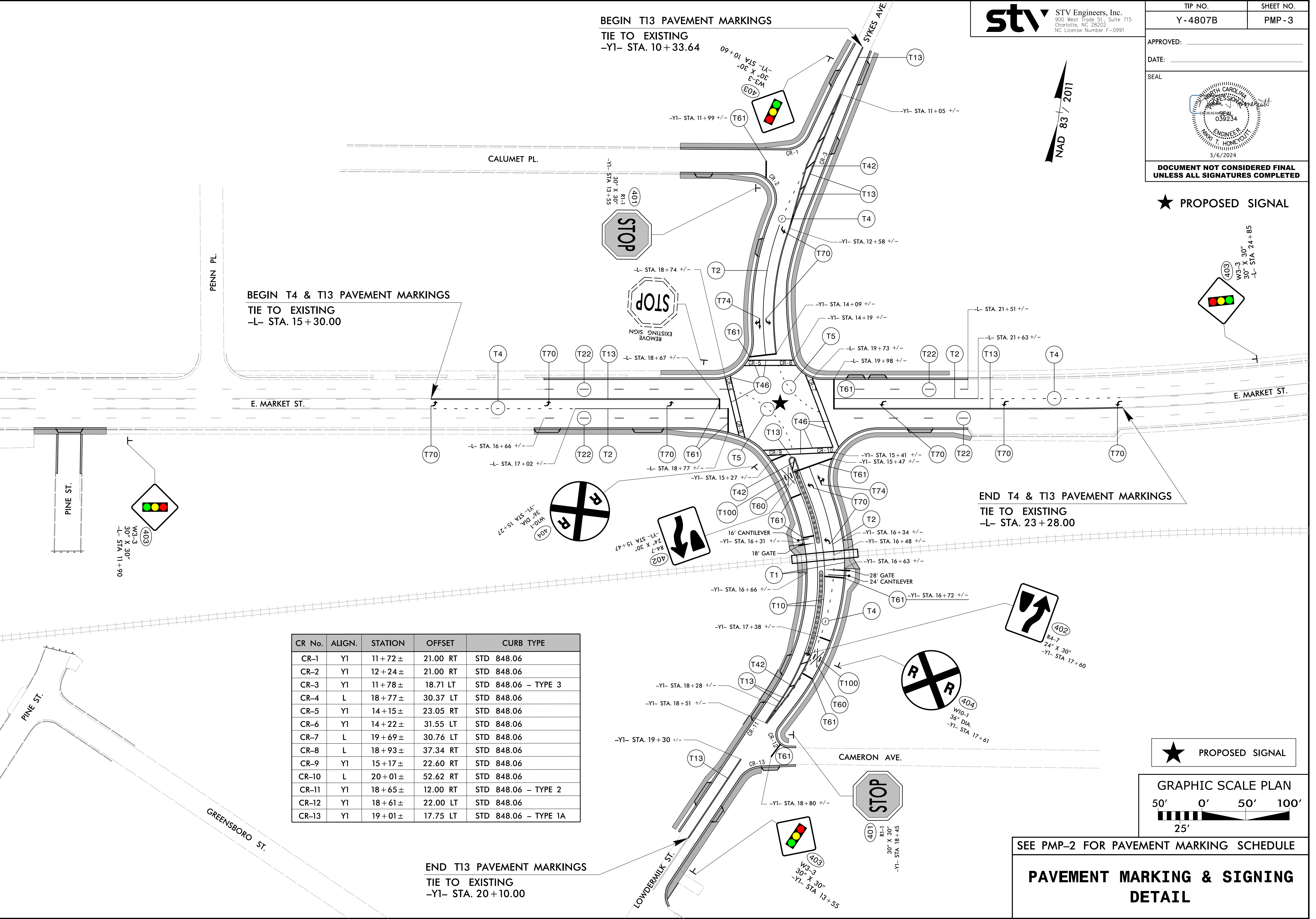
**BEGIN T13 PAVEMENT MARKINGS
TIE TO EXISTING
-Y1- STA. 10+33.64**

**BEGIN T4 & T13 PAVEMENT MARKINGS
TIE TO EXISTING
-L- STA. 15+30.00**

**END T4 & T13 PAVEMENT MARKINGS
TIE TO EXISTING
-L- STA. 23+28.00**

**END T13 PAVEMENT MARKINGS
TIE TO EXISTING
-Y1- STA. 20+10.00**

CR No.	ALIGN.	STATION	OFFSET	CURB TYPE
CR-1	Y1	11+72±	21.00 RT	STD 848.06
CR-2	Y1	12+24±	21.00 RT	STD 848.06
CR-3	Y1	11+78±	18.71 LT	STD 848.06 - TYPE 3
CR-4	L	18+77±	30.37 LT	STD 848.06
CR-5	Y1	14+15±	23.05 RT	STD 848.06
CR-6	Y1	14+22±	31.55 LT	STD 848.06
CR-7	L	19+69±	30.76 LT	STD 848.06
CR-8	L	18+93±	37.34 RT	STD 848.06
CR-9	Y1	15+17±	22.60 RT	STD 848.06
CR-10	L	20+01±	52.62 RT	STD 848.06
CR-11	Y1	18+65±	12.00 RT	STD 848.06 - TYPE 2
CR-12	Y1	18+61±	22.00 LT	STD 848.06
CR-13	Y1	19+01±	17.75 LT	STD 848.06 - TYPE 1A



3/5/2024
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