

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

TIP NO.	SHEET NO.
R-2309AB	PM-1
APPROVED: <i>RW7</i>	
DATE: 10/5/17	
SEAL	

PAVEMENT MARKING PLAN
GUILFORD COUNTY

LOCATION: GREENSBORO-US 220 FROM SR 2182 (HORSEPEN CREEK RD) TO 0.2 MILES
NORTH OF SR 2313 (WINFREE RD.)

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:

ROAD NAME	MARKING	MARKERS
US 220 (-L-)/-Y- Lines	Thermoplastic	Snowplowable
Concrete Bridge Decks	Thermoplastic (Primer/Sealer)	Permanent Raised

- 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) STOPBAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
F) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON THE BRIDGE DECK(S) PRIOR TO PLACING THERMOPLASTIC PAVEMENT MARKING.

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 JULY 2006 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 - 2 LANE AND MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - THRU LANE DROPS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSINGS
1205.08	PAVEMENT MARKINGS - SYMBOL AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.10	PAVEMENT MARKINGS - SCHOOL AREAS
1250.01	PAVEMENT MARKER SPACING
1251.01	RAISED PAVEMENT MARKERS - TEMPORARY AND PERMANENT
1261.01	GUARDRAIL AND BARRIER DELINEATOR SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATOR TYPES
1262.01	GUARDRAIL END DELINEATION

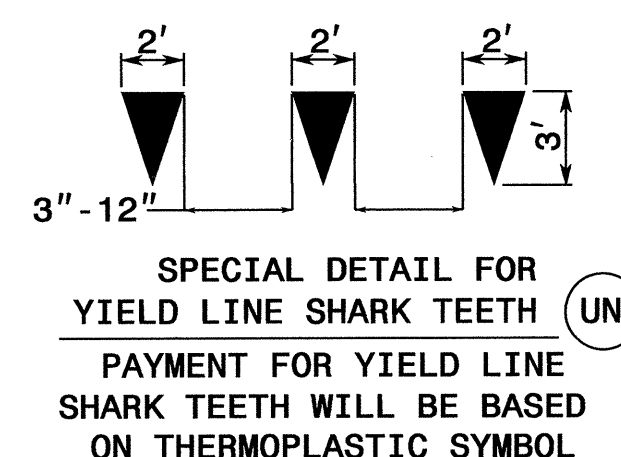
Part 3 of 5

FINAL PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAY ITEM
T2	WHITE STOPBAR	(24", 120 MIL) THERMOPLASTIC
T3	WHITE CROSSWALK LINE	(24", 120 MIL) THERMOPLASTIC
T8	2 FT. - 8 FT./SP WHITE MINISKIP	(4", 120 MIL) THERMOPLASTIC
T11	2 FT. - 8 FT./SP YELLOW MINISKIP	(4", 120 MIL) THERMOPLASTIC
TA	WHITE EDGELINE	(4", 90 MIL) THERMOPLASTIC
TB	YELLOW EDGELINE	(4", 90 MIL) THERMOPLASTIC
TC	10 FT. WHITE SKIP	(4", 120 MIL) THERMOPLASTIC
TD	2 FT. - 13 FT./SP WHITE MINISKIP	(4", 120 MIL) THERMOPLASTIC
TE	WHITE SOLID LANE LINE	(4", 120 MIL) THERMOPLASTIC
TI	YELLOW DOUBLE CENTER	(4", 120 MIL) THERMOPLASTIC
TP	WHITE GORELINE	(8", 90 MIL) THERMOPLASTIC
TQ	WHITE DIAGONAL	(8", 90 MIL) THERMOPLASTIC
TV	WHITE CROSSWALK LINE	(8", 120 MIL) THERMOPLASTIC
UA	LEFT TURN ARROW	(90 MIL) THERMOPLASTIC
UB	RIGHT TURN ARROW	(90 MIL) THERMOPLASTIC
UC	STRAIGHT ARROW	(90 MIL) THERMOPLASTIC
UE	COMBO STRAIGHT/RIGHT	(90 MIL) THERMOPLASTIC
UG	LEFT/RIGHT/STRAIGHT	(90 MIL) THERMOPLASTIC
UI	ALPHANUMERIC CHAR.	(120 MIL) THERMOPLASTIC
UN	24" YIELD LINE TRIANGLE	(90 MIL) THERMOPLASTIC
UT	U-TURN ARROW	(90 MIL) THERMOPLASTIC

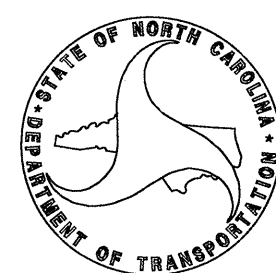
LEGEND SYMBOLS

UA		LEFT TURN ARROW
UB		RIGHT TURN ARROW
UC		STRAIGHT ARROW
UE		COMBO. STRAIGHT/RIGHT
UG		LEFT/RIGHT/STRAIGHT
UI	ONLY	ALPHANUMERIC CHAR.
UI	SCHOOL	ALPHANUMERIC CHAR.
UN		YIELD LINE TRIANGLE
UT		U-TURN ARROW



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

Susan Kunz SIGNING & DELINEATION REGIONAL ENGINEER
James Hambright SIGNING & DELINEATION PROJECT DESIGN ENGINEER



INDEX

SHEET NO.	DESCRIPTION
PM-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PM-2A-2B	WHEEL CHAIR RAMP LOCATIONS
PM-3-19	PAVEMENT MARKING DETAILS

05-OCT-2011 10:38 AM R:\p2309AB\Traffic\Signing\CADD\Signing Layout Plans\ Pavement Marking Plans\ PMP Title Sheet PMP-sh1.dgn
J. Hambright TEL: 247774

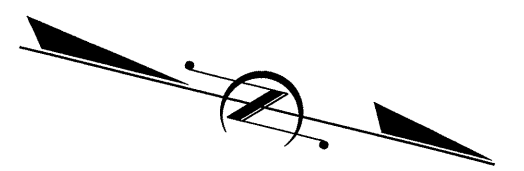
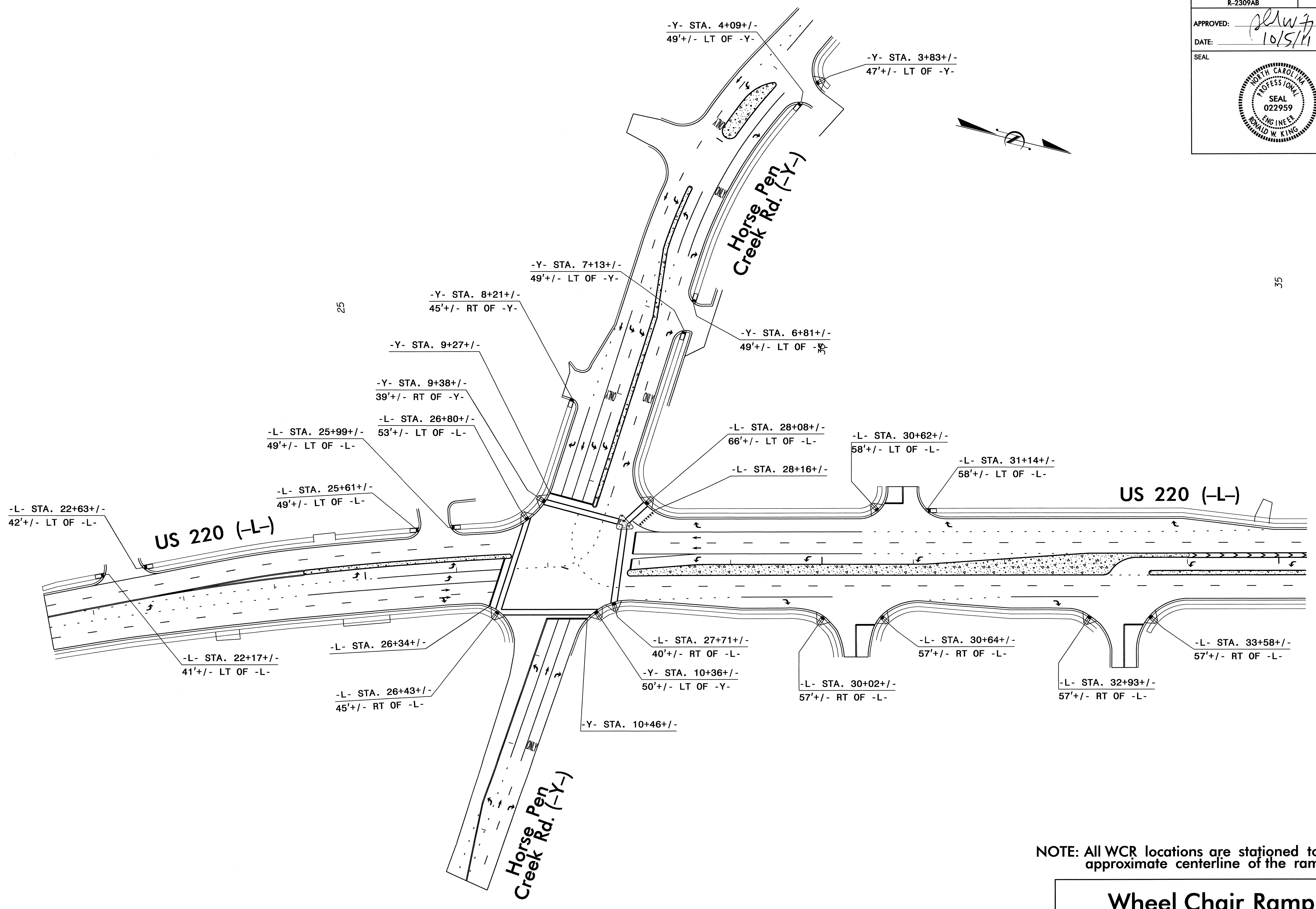
T.I.P.: R-2309AB

F.A.: STP-220(5)

TIP NO. R-2309AB	SHEET NO. PM-2A
APPROVED: <i>[Signature]</i>	
DATE: 10/5/11	
SEAL	

SEAL
022959
ENGINEER
RONALD W. KING

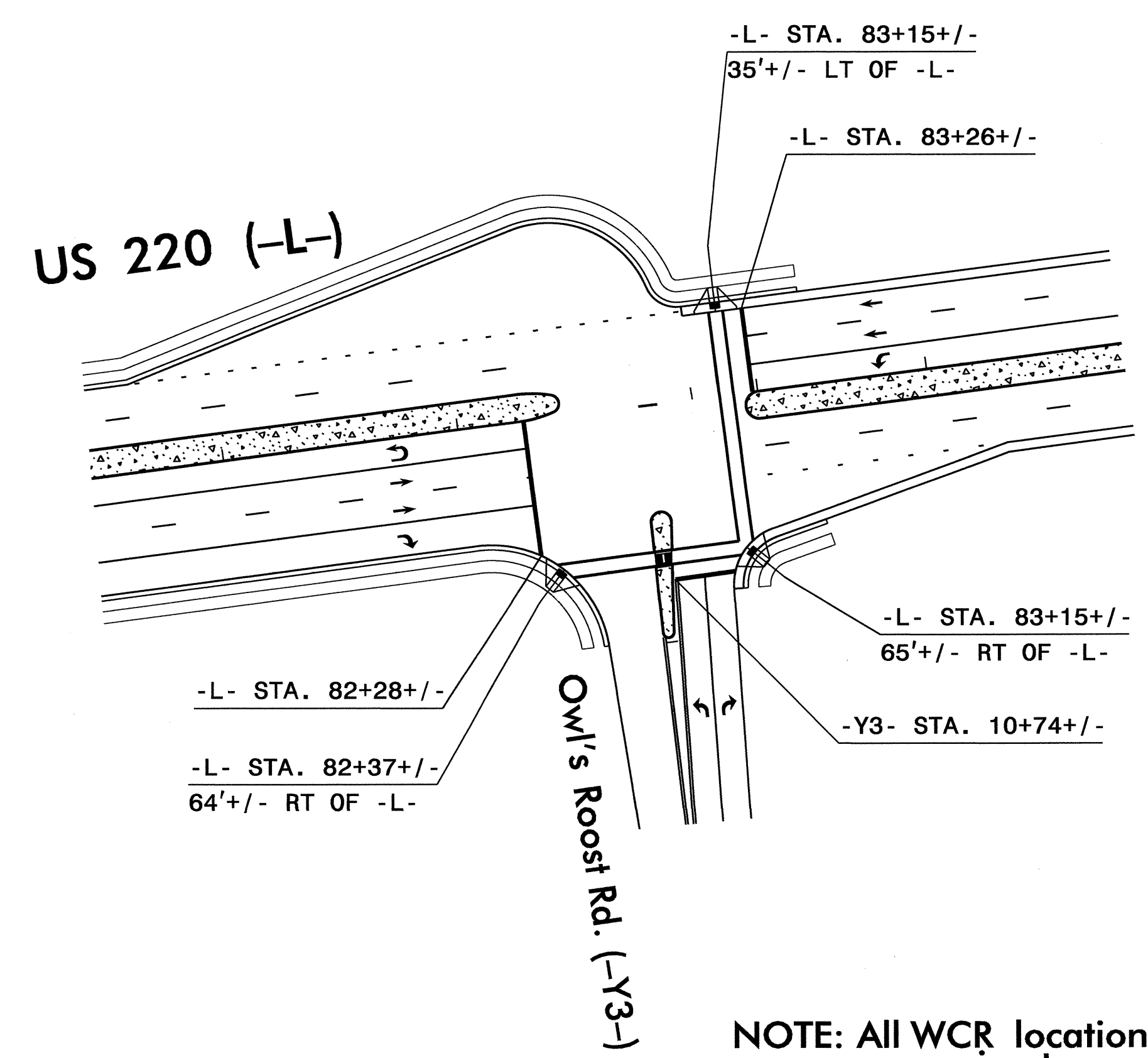
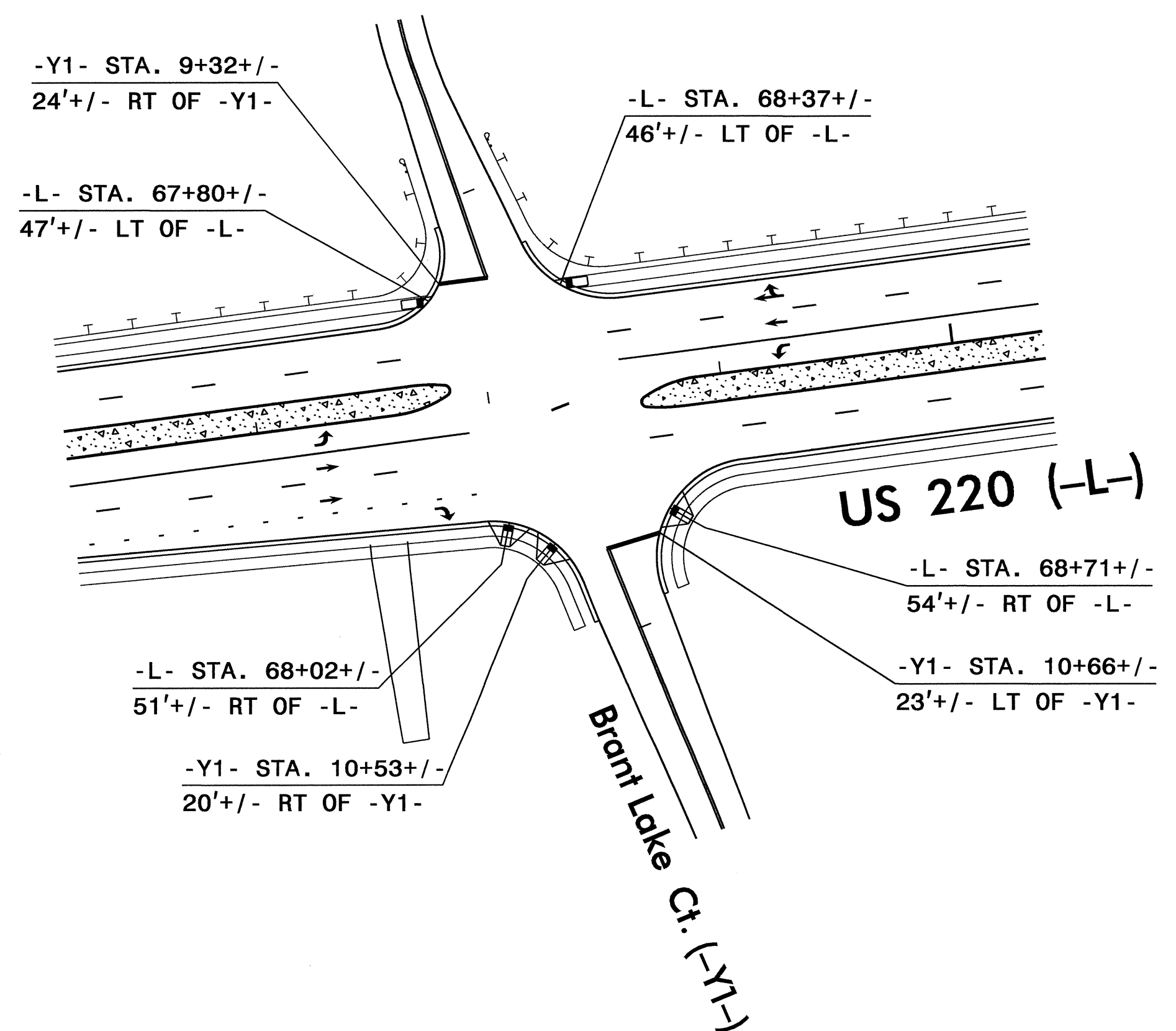
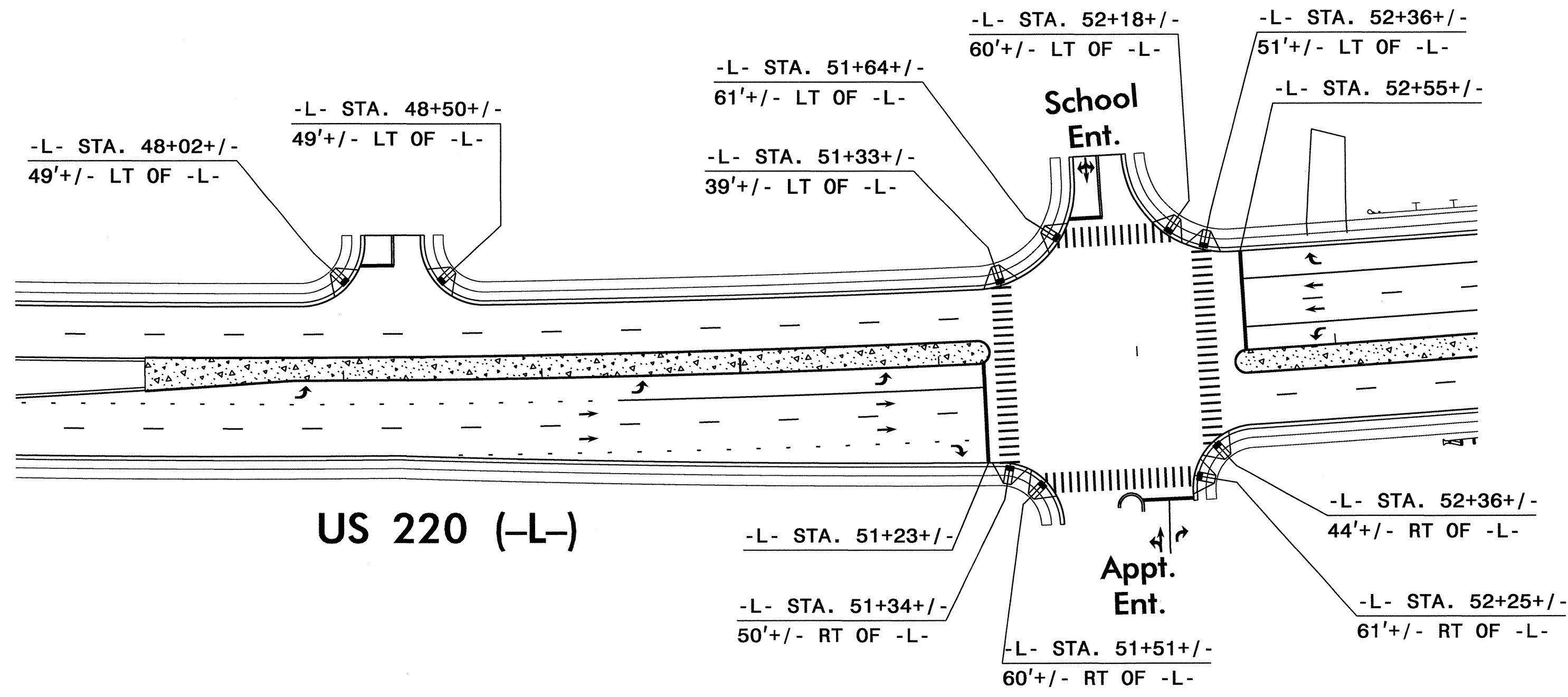
05-OCT-2011 13:06
 P:\TIP\Projects\RY\2309AB\Traffic\Signing\CADD\Signing_Layout\Plans\Pavement_Markings\WCR_Detail_Sheets\Wheel_Chair_Details_1.dgn
 jhombright HT 1E2477/1



NOTE: All WCR locations are stationed to the approximate centerline of the ramp.

Wheel Chair Ramp Locations

TIP NO. R-2309AB	SHEET NO. PM-2B
APPROVED: <i>[Signature]</i>	
DATE: 10/5/11	
SEAL	



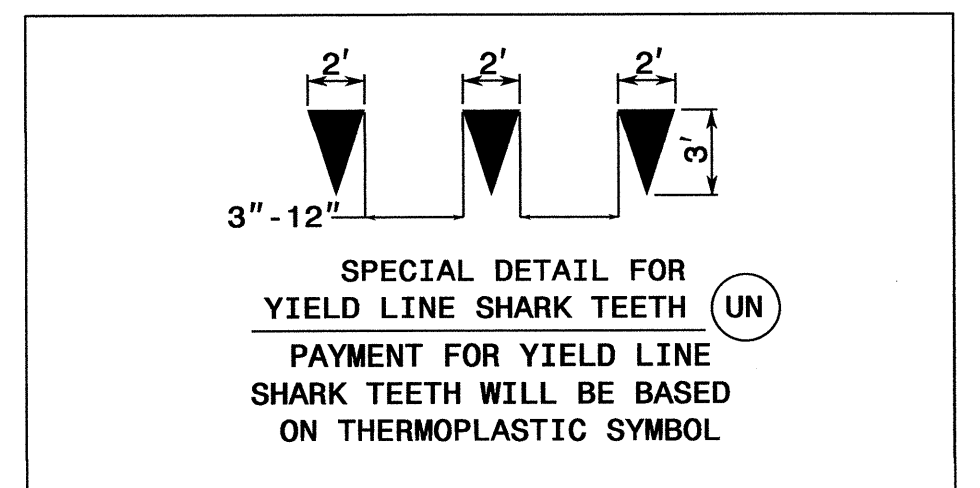
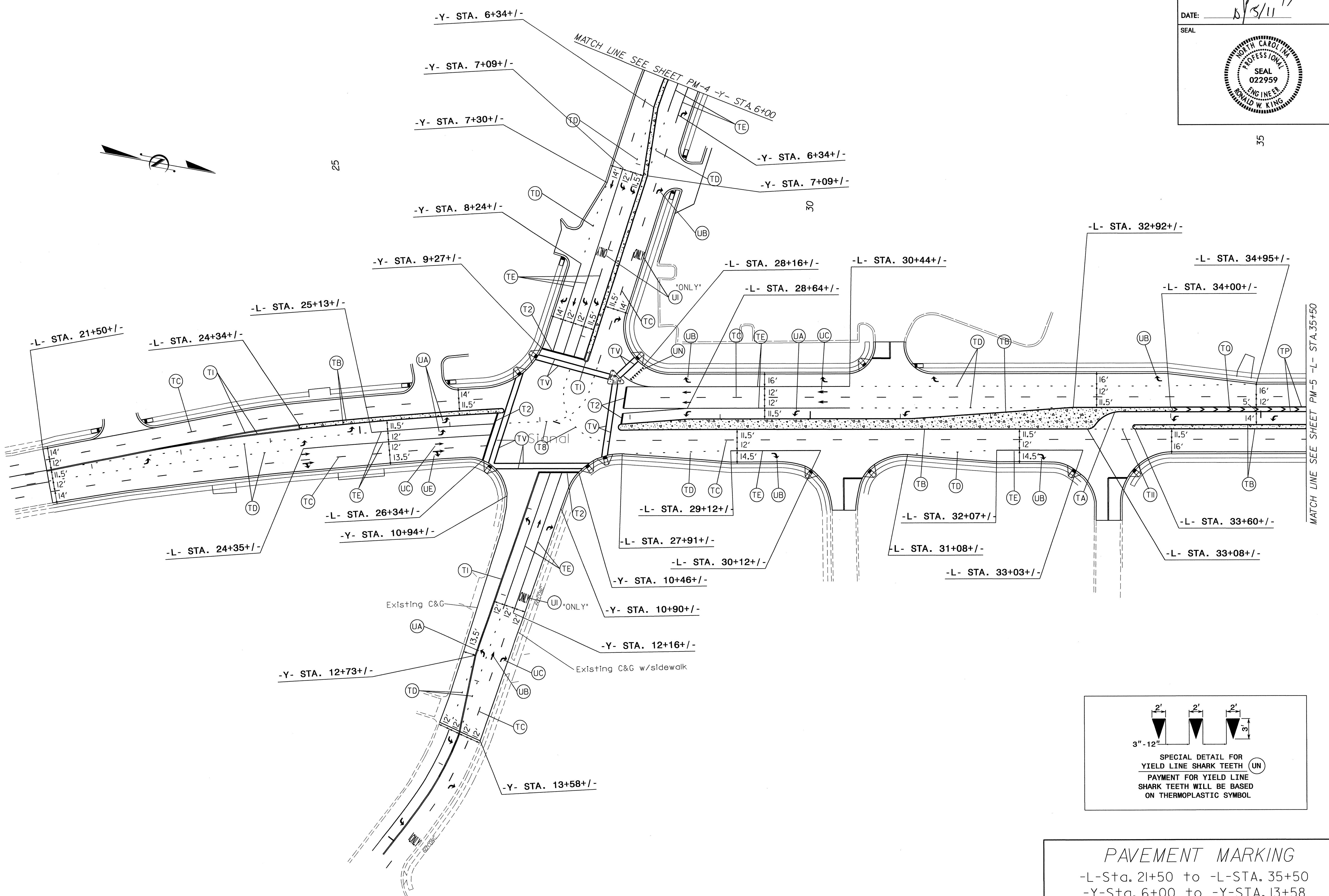
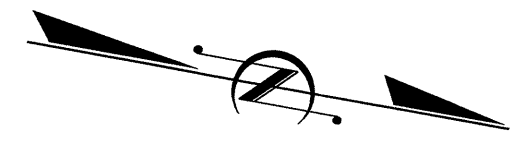
NOTE: All WCR locations are stationed to the approximate centerline of the ramp.

Wheel Chair Ramp Locations

03-OCT-2011 08:08
 F:\TIP\Projects\112309AB\Traffic\Signing\CADD\Signing Layout Plans\Pavement Marking Plans\WCR Detail Sheets\Wheel Chair Details 1.dgn
 jhambright AT 11/24/11


TIP NO. R-2309AB	SHEET NO. PM-3
APPROVED: <i>[Signature]</i>	
DATE: 8/3/11	
SEAL	

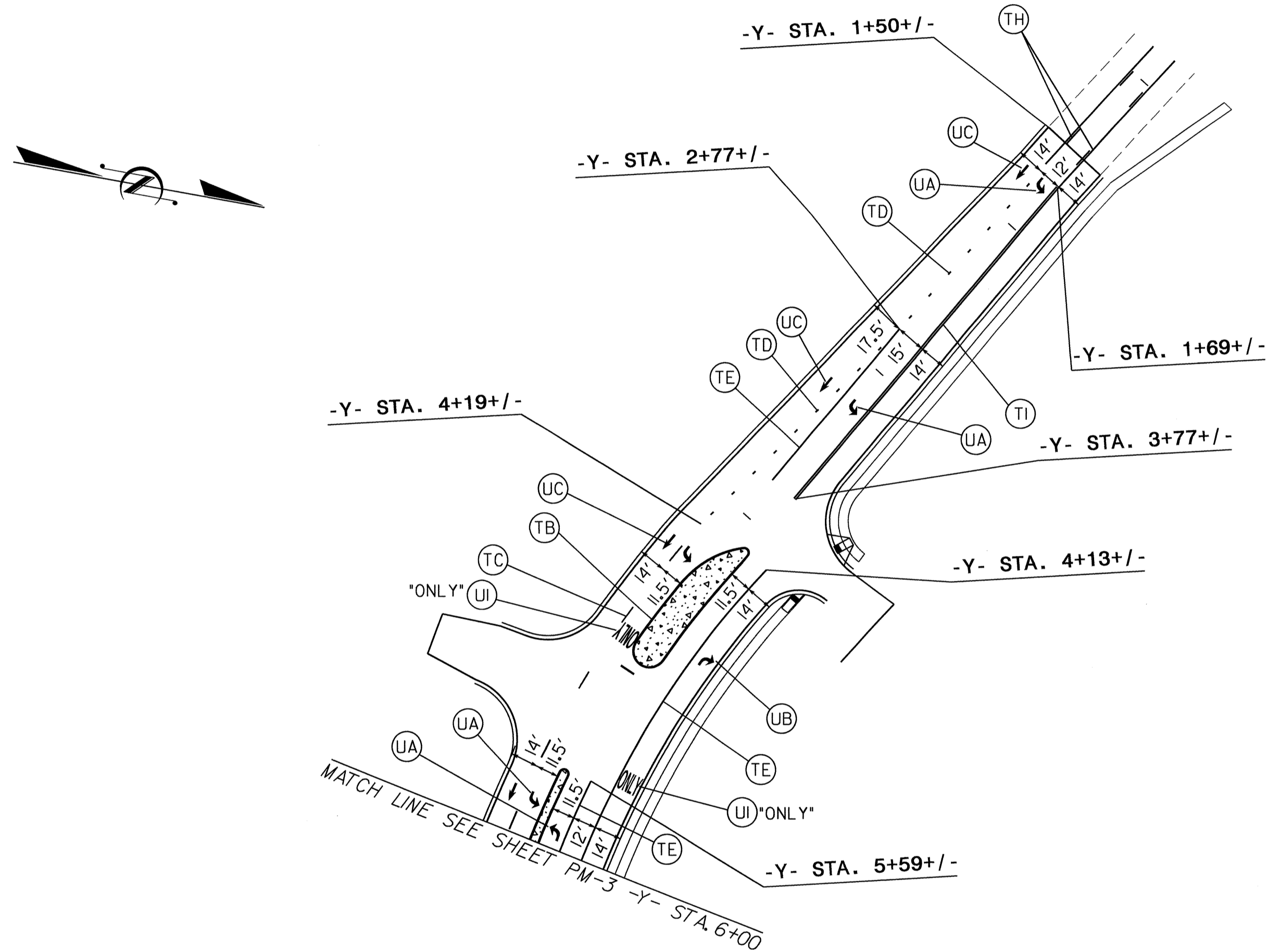
35



PAVEMENT MARKING
 -L- Sta. 21+50 to -L- STA. 35+50
 -Y- Sta. 6+00 to -Y- STA. 13+58

05-OCT-2011 10:20
 P:\TIP\Projects\AT\227771
 05-OCT-2011 10:20
 P:\TIP\Projects\AT\227771

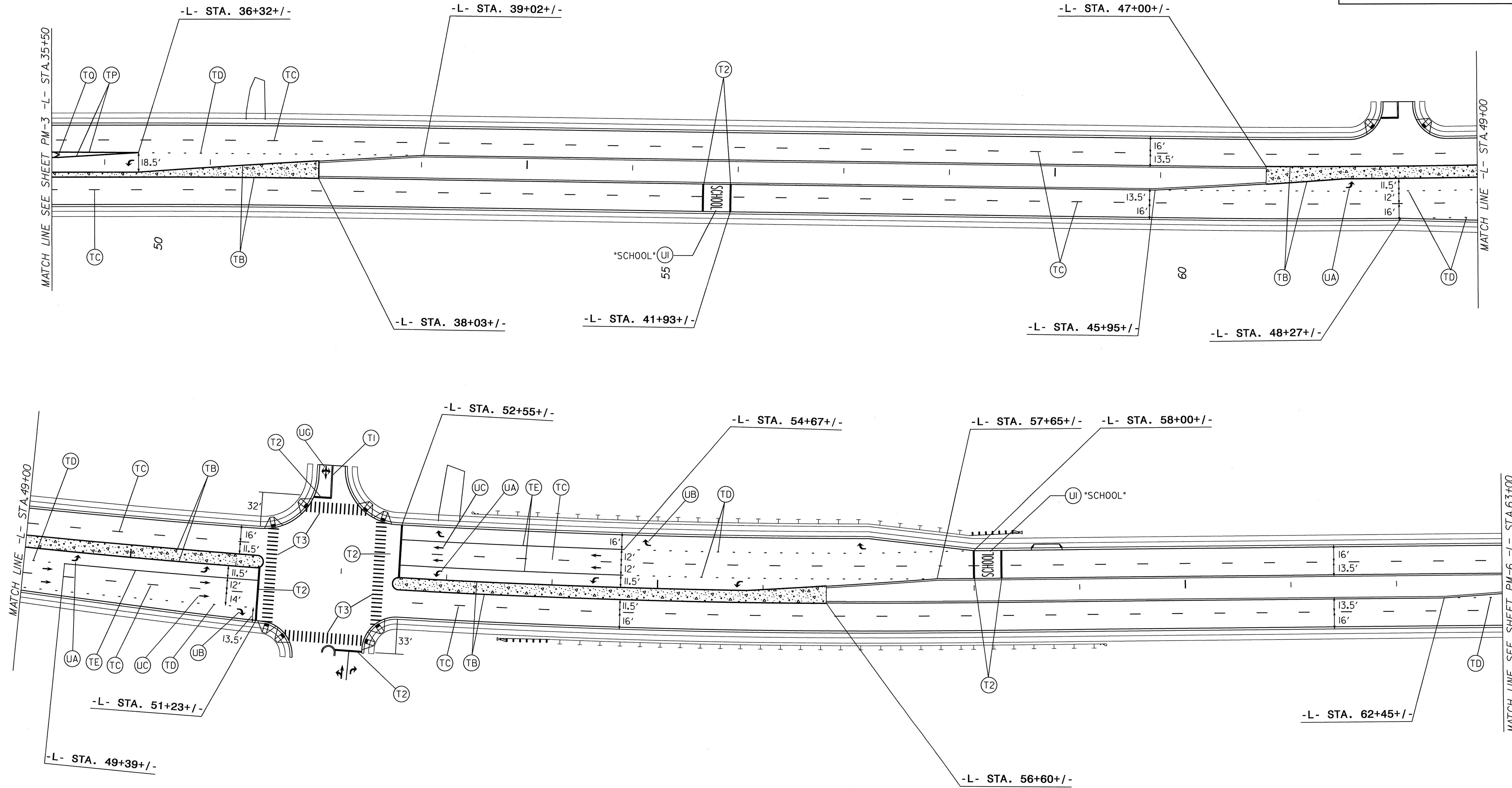
TIP NO. R-2309AB	SHEET NO. PM-4
APPROVED: <i>RW</i>	
DATE: 10/5/11	
SEAL	
	



PAVEMENT MARKING
-Y-Sta. 1+50 to -Y-STA. 6+00

P:\PROJECTS\2011\20110401\2309AB\Traffic\Signing\Layout Plans\Signing\Layout Plans\PM-4\PM-4.dgn
 R-2309AB-11-10-11
 jhambright

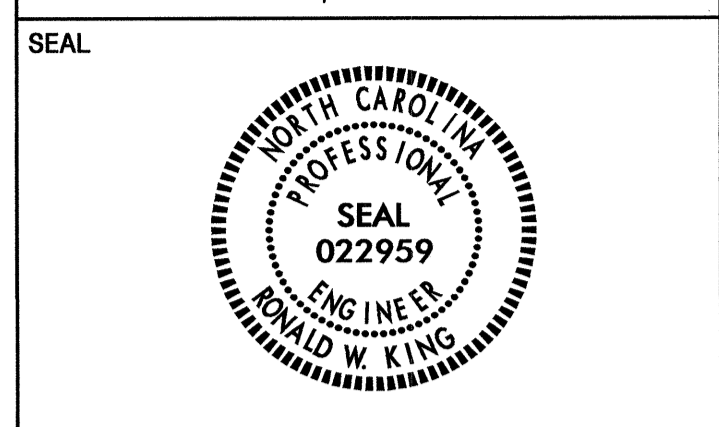
TIP NO. R-2309AB	SHEET NO. PM-5
APPROVED: <i>RW</i>	
DATE: 10/5/11	
SEAL	



PAVEMENT MARKING
-L- Sta. 35+50 to -L- STA. 63+00

04-OCT-2011 10:14
 P:\Projects\2309AB\Traffic\Signing\Layout Plans\Pavement Marking Plans\R-2309AB_Sgn_PMP_Pavement Marking.dgn
 jmorris
 TEL: 771

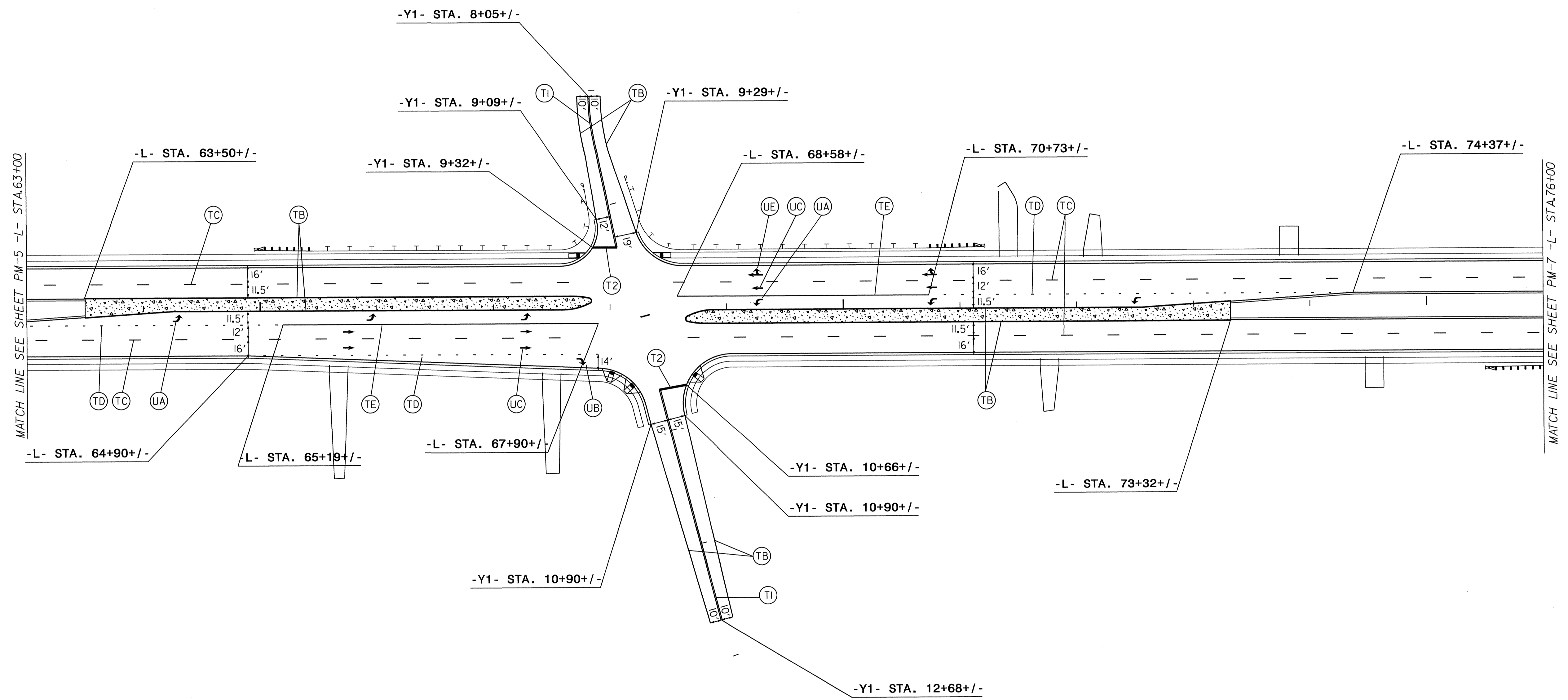
APPROVED: *[Signature]*
 DATE: 10/5/11



65

70

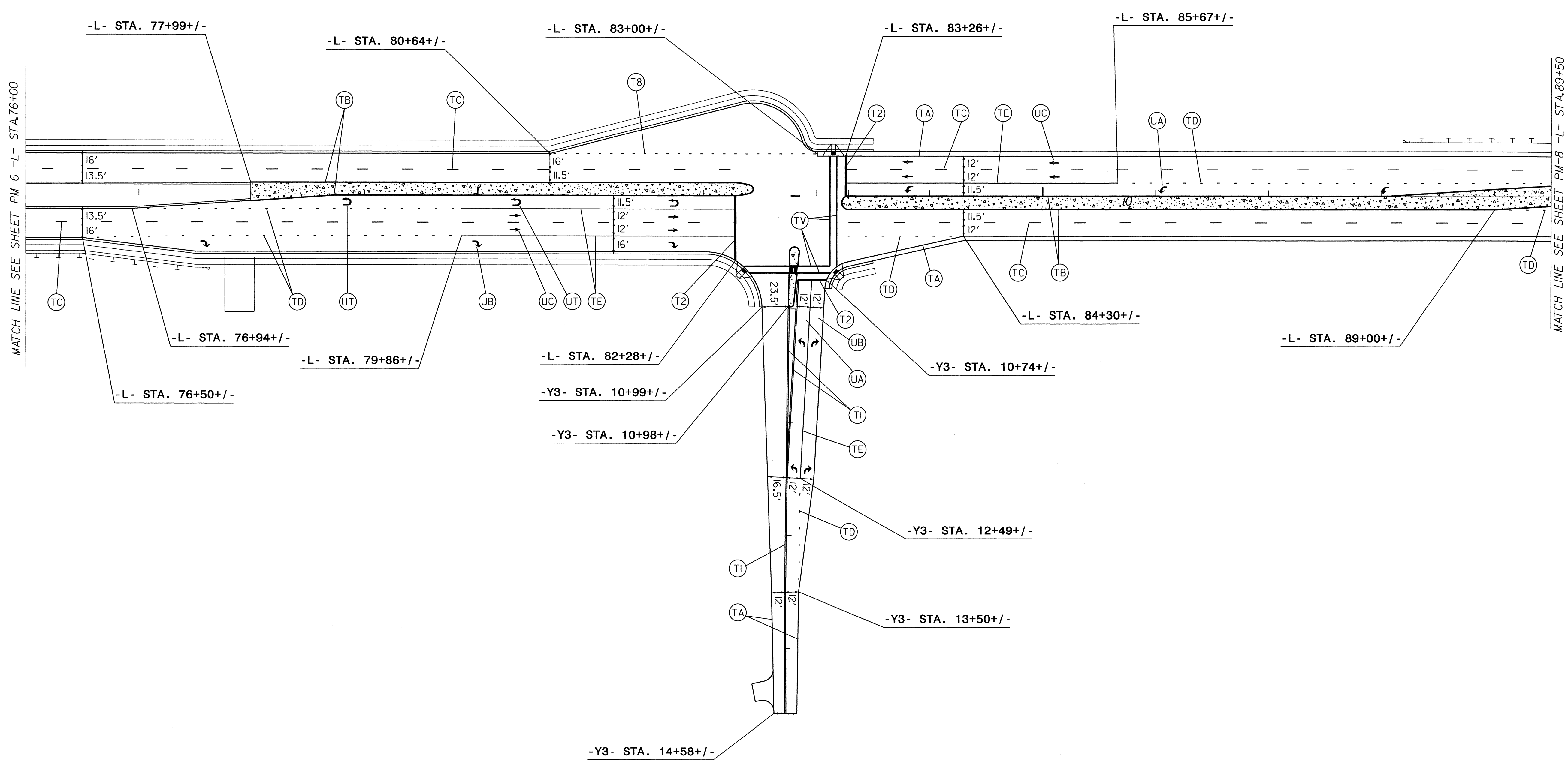
75



03-OCT-2011 7:47
 P:\TIP\Projects\R-2309AB\Traffic\Signing\CADD\Signing Layout Plans\Pavement Marking Plans\R-2309AB_Sgn_PMP_Pavement Marking.dgn
 jhambright AT 10/27/11

PAVEMENT MARKING
 -L- Sta. 63+00 to -L- STA. 76+00

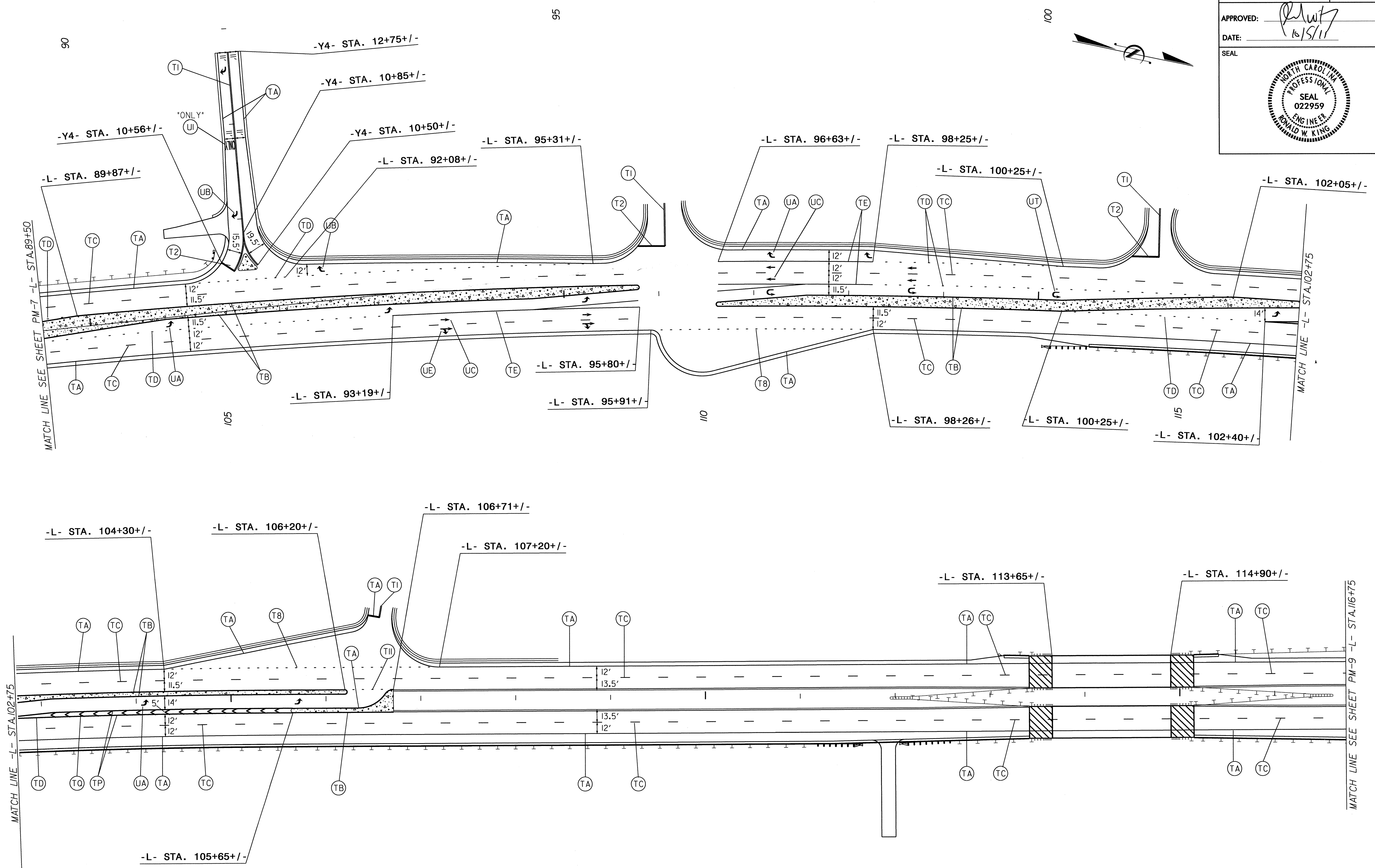
TIP NO. R-2309AB	SHEET NO. PM-7
APPROVED: <i>[Signature]</i>	
DATE: 6/5/11	
SEAL	



PAVEMENT MARKING
-L- Sta. 76+00 to -L- STA. 89+50

03-0CT-201117:26
 P:\TIP-Projects\R-2309AB\Traffic\Signing\CADD\Signing Layout Plans\Pavement Marking Plans\R-2309AB_Sgn_PMP_Pavement Marking.dgn
 jhambright AT 1E247771

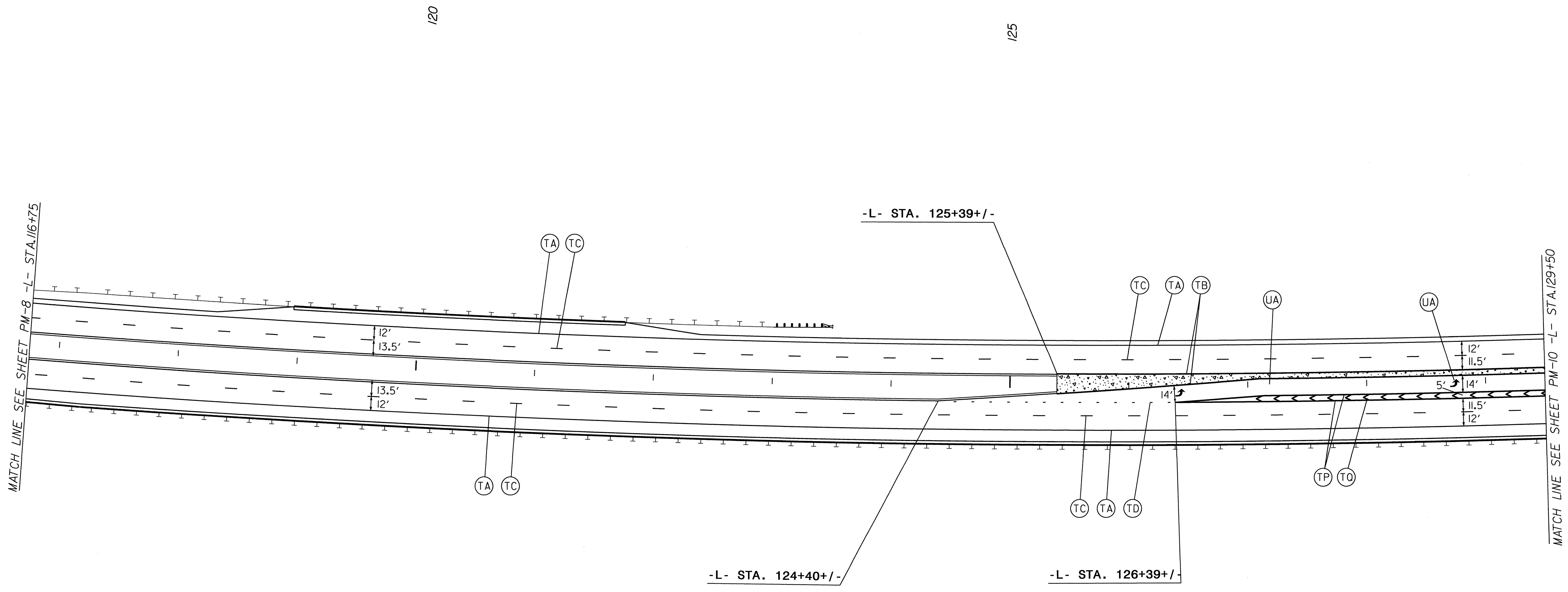
TIP NO. R-2309AB	SHEET NO. PM-8
APPROVED: <i>[Signature]</i>	
DATE: 10/5/11	
SEAL	



PAVEMENT MARKING
-L- Sta. 89+50 to -L- STA. 116+75

04-901-20112106
 N:\Projects\2309AB\Traffic\Signing\CADD\Signing Layout\Plans\Pavement Marking\Plans\PM-8_Sgn_PMP_Pavement Marking.dgn
 10/5/11 11:27:17 AM

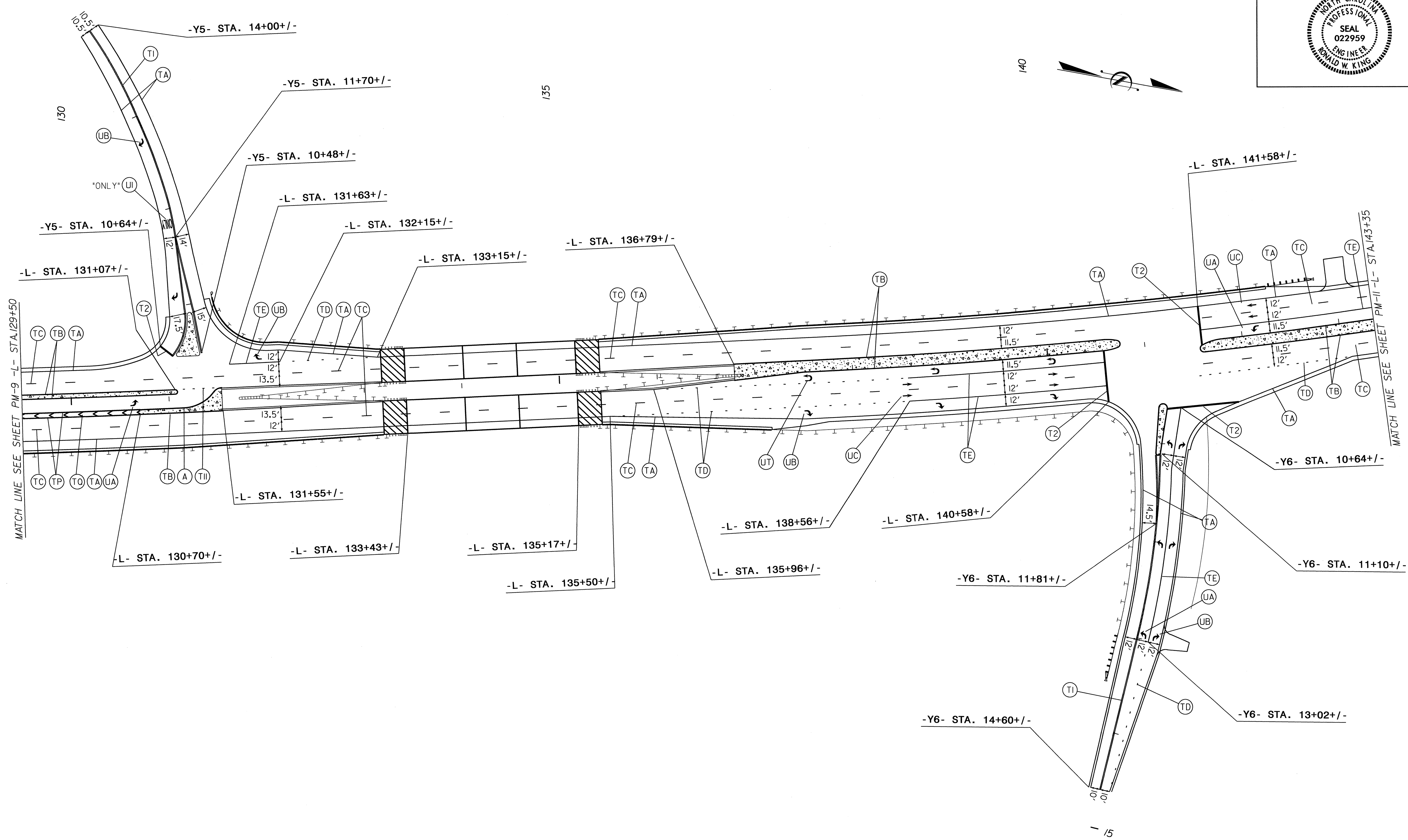
TIP NO. R-2309AB	SHEET NO. PM-9
APPROVED: <i>R.W.K.</i>	
DATE: 10/5/11	
SEAL	



03-OCT-2011 08:43
 F:\TIP\Projects\R-2309AB\Traffic\Signing\Layout Plans\Pavement Marking Plans\R-2309AB_Sgn_PMP_Pavement Marking.dgn
 jhombright AT 11/24/11

PAVEMENT MARKING
 -Y-Sta. 116+75 to -Y-STA. 129+50

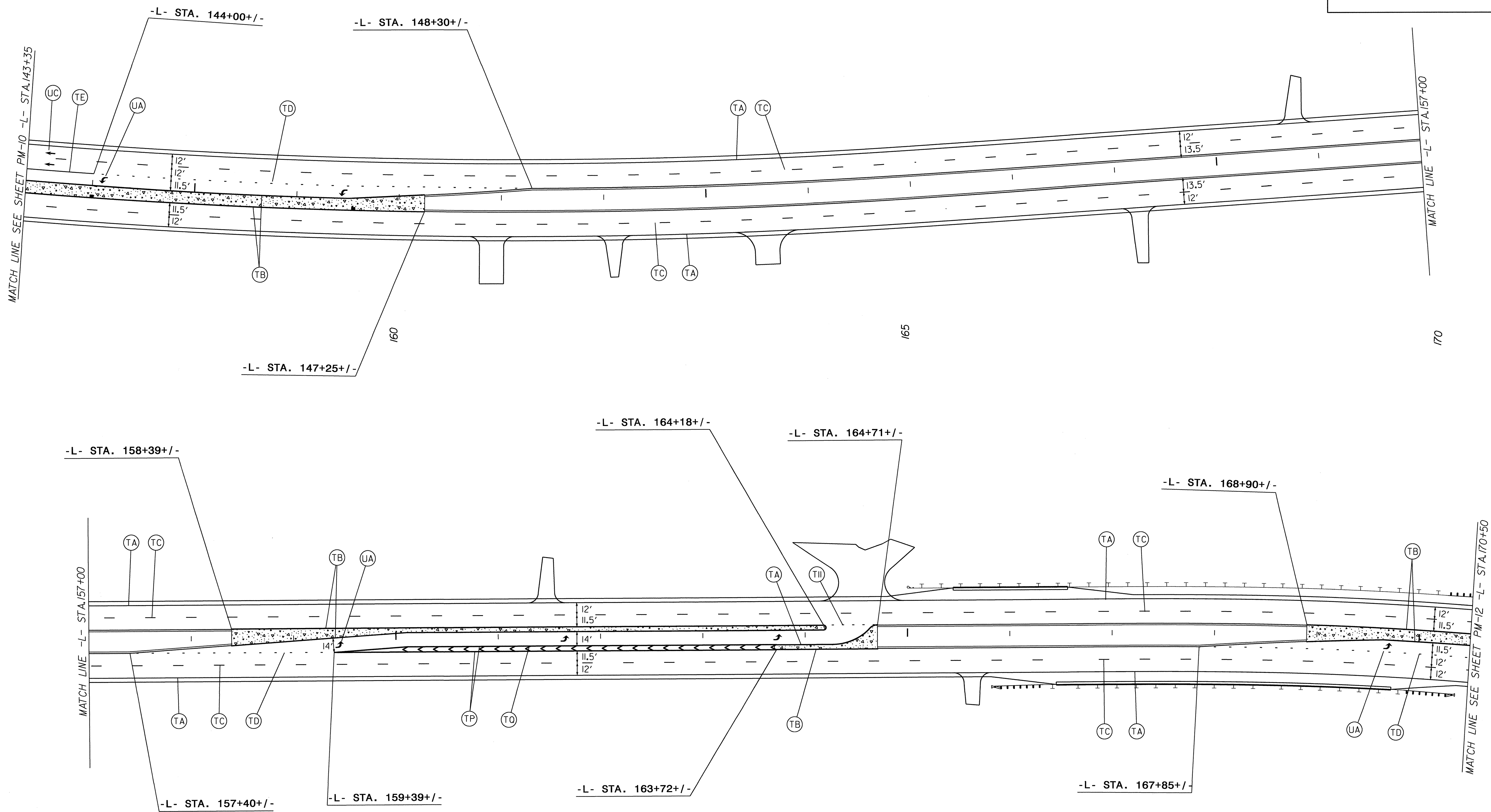
TIP NO. R-2309AB	SHEET NO. PM-10
APPROVED: <i>[Signature]</i>	
DATE: 10/5/11	
SEAL	



PAVEMENT MARKING
-L- Sta. 129+50 to -L- STA. 143+35

04-OCT-2011 20:57
 P:\TIP\Projects\2309AB\Traffic\Signing\CADD\Signing Layout Plans\Pavement Marking Plans\R-2309AB.Sgn_PMP_Pavement Marking.dgn
 jhamrighr AL 10/27/11

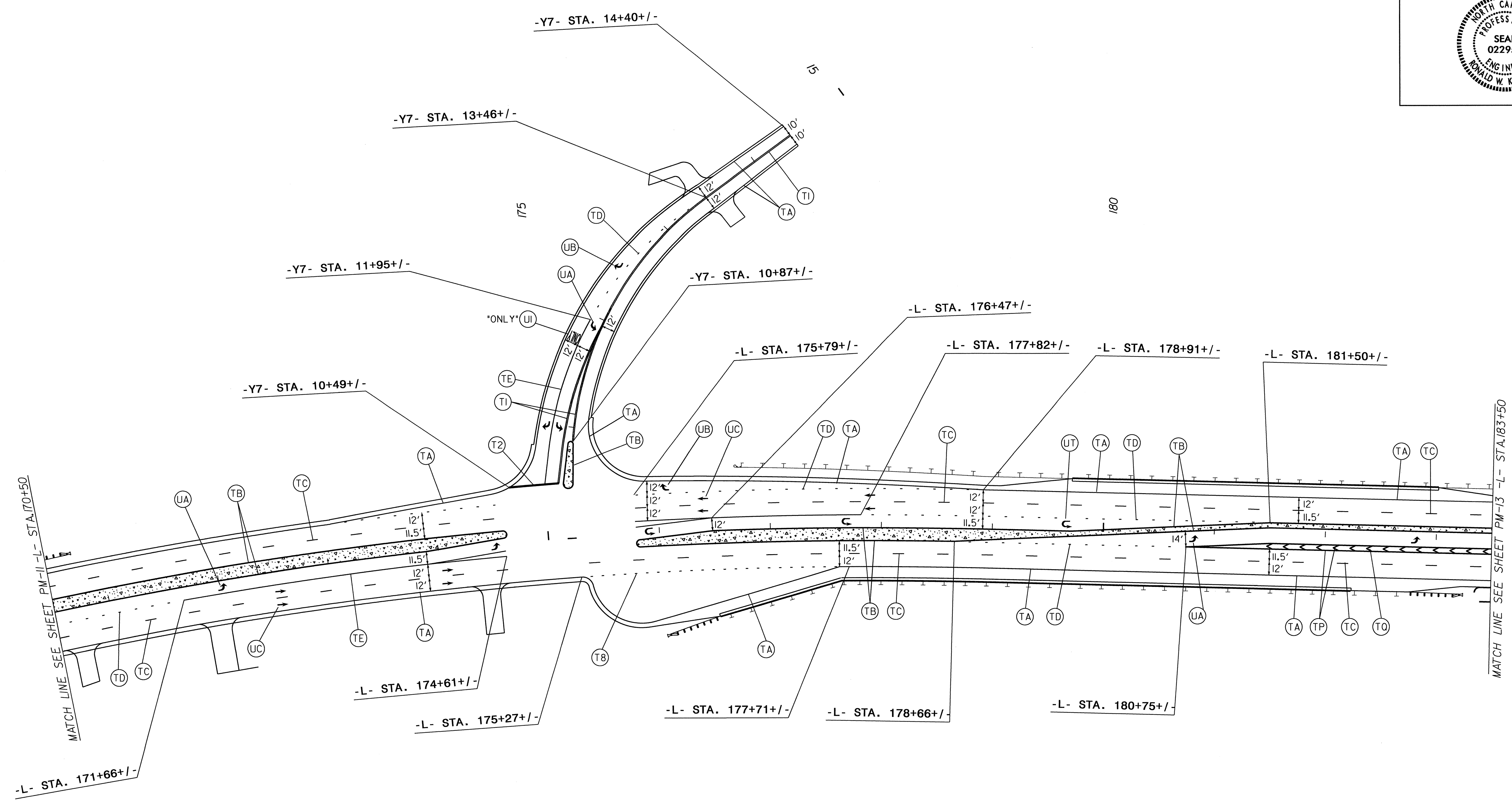
TIP NO. R-2309AB	SHEET NO. PM-11
APPROVED: <i>[Signature]</i>	
DATE: 10/5/11	
SEAL	



PAVEMENT MARKING
-L- Sta. 143+35 to -L- STA. 170+50


03-OCT-2011 09:41
 P:\IP\Projects\R-2309AB\Traffic\Signing\CADD\Signing Layout Plans\Pavement Marking Plans\R-2309AB_Sgn_PMP_Pavement Marking.dgn
 jmembrigt AT 11/27/11

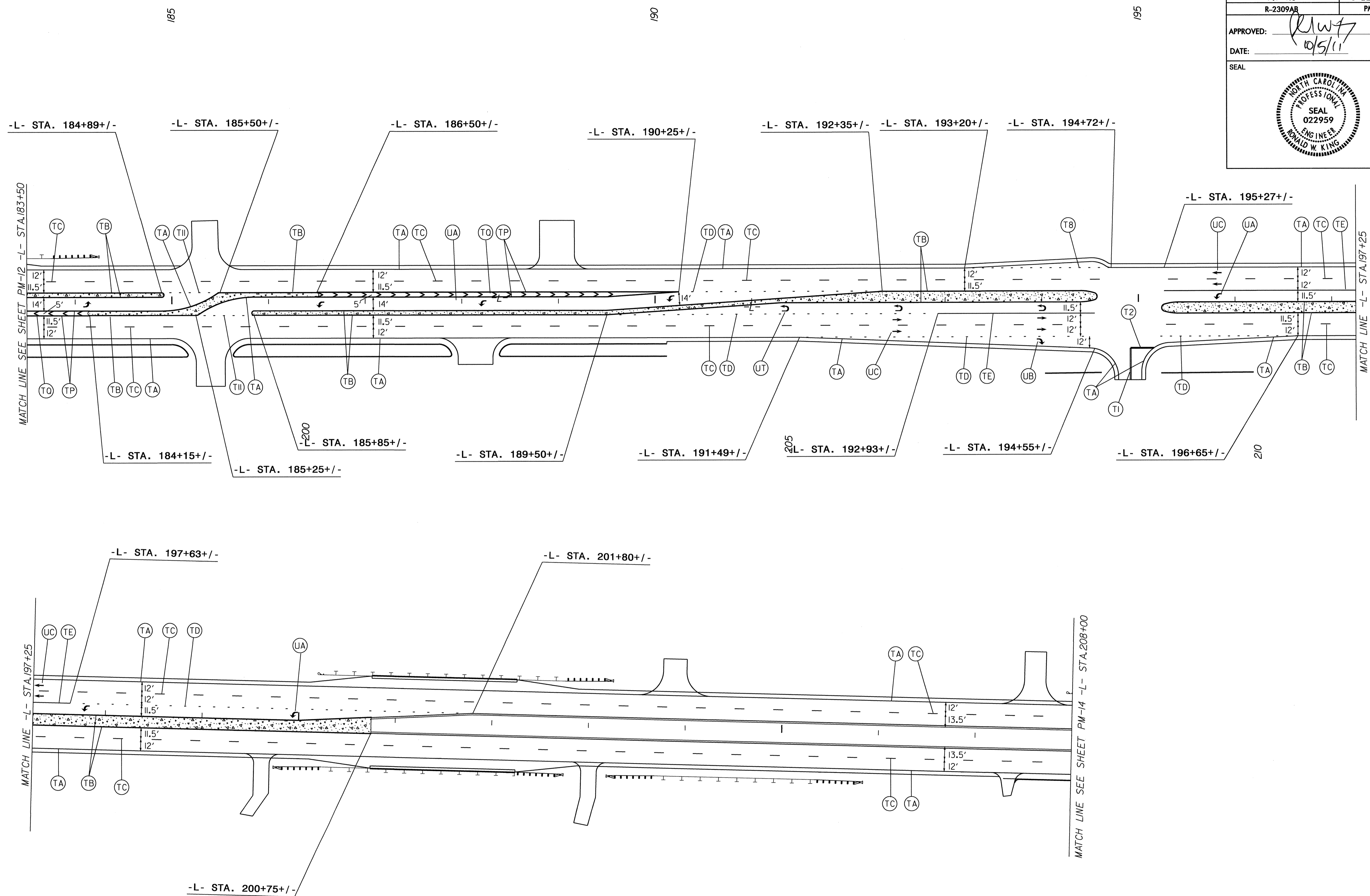
TIP NO. R-2309AB	SHEET NO. PM-12
APPROVED: <i>[Signature]</i>	
DATE: 10/5/11	
SEAL	



PAVEMENT MARKING
-L- Sta. 17+50 to -L- STA. 183+50

03-OCT-2011 09:47
 P:\TIP\Projects\F_122309AB\Traffic\Signing\Layout Plans\Pavement Marking Plans\R-2309AB_Sgn_PMP_Pavement Marking.dgn
 jhombright HT 12247771

TIP NO. R-2309AB	SHEET NO. PM-13
APPROVED: <i>RWT</i>	
DATE: 05/11	
SEAL	
	

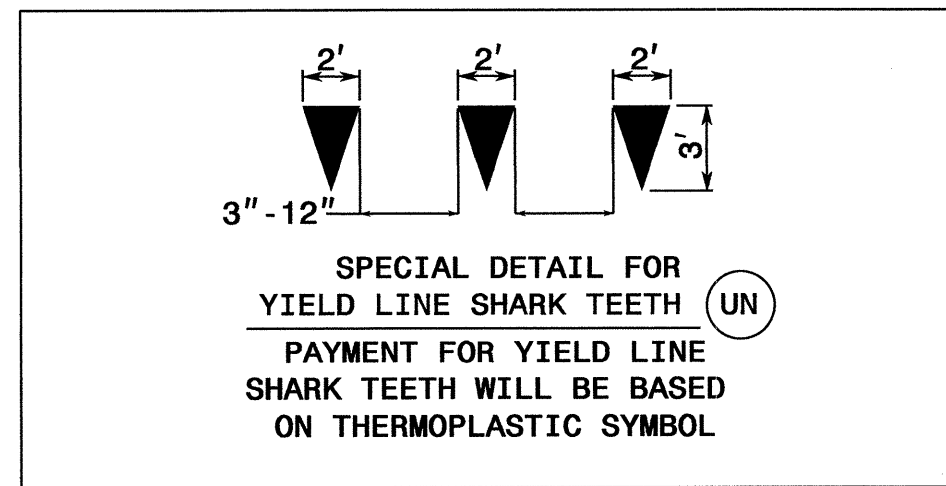
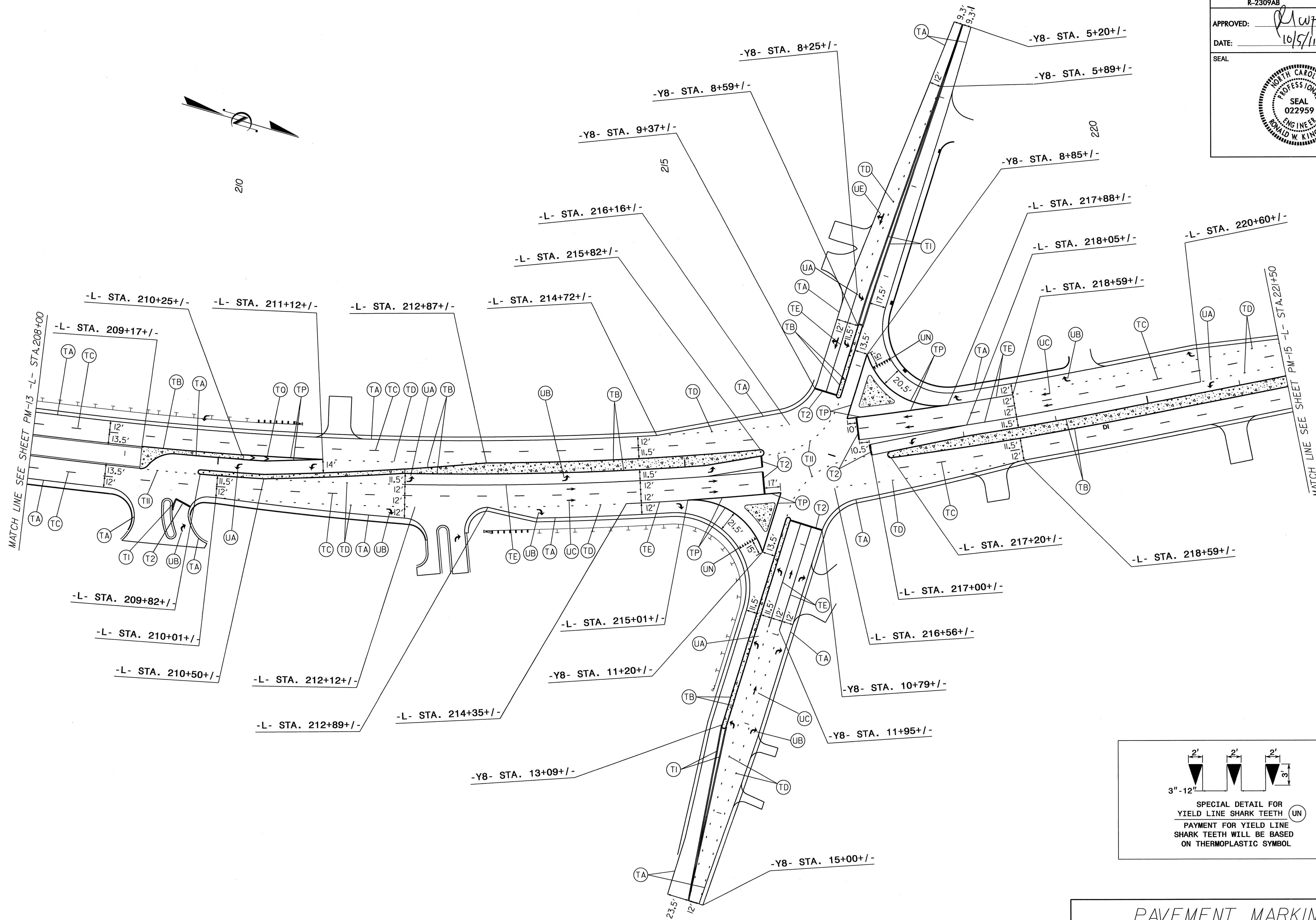


PAVEMENT MARKING
-L- Sta. 183+50 to -L- STA. 208+00

03 OCT 2011 09:54
 P:\TIP\2309AB\Traffic\Signing\Layout\Plans\Pavement Marking\Plans\R-2309AB_Sgn_PMP_Pavement Marking.dgn
 jhambright

TIP NO. R-2309AB	SHEET NO. PM-14
APPROVED: <i>[Signature]</i>	
DATE: 10/5/11	
SEAL	

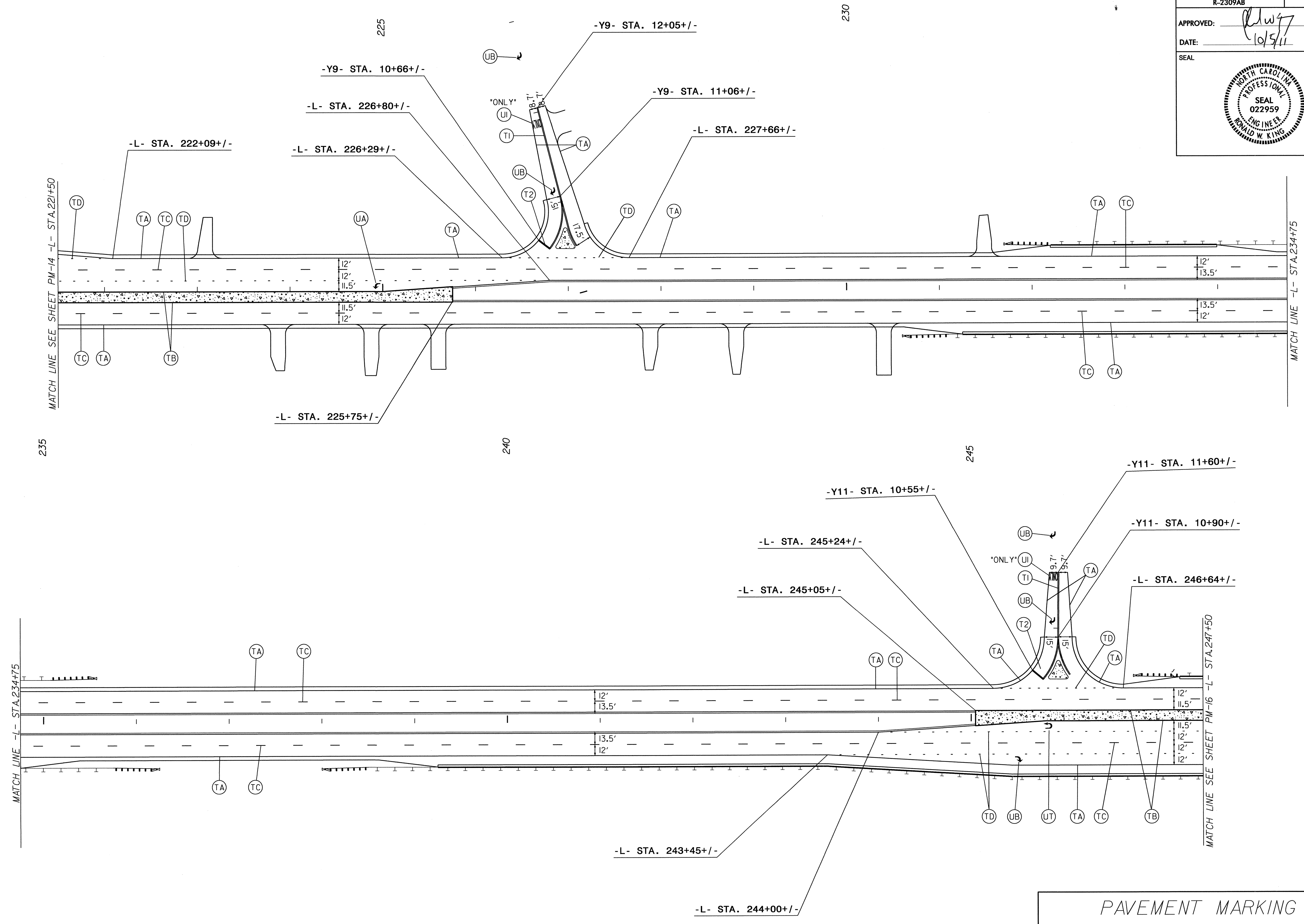
SEAL
022959
ENGINEER
RONALD W. KING



PAVEMENT MARKING
-L- Sta. 208+00 to -L- STA. 221+50

04-001-201116155
 R:\B2309AB\Traffic\Signing\CADD\Signing Layout Plans\R-2309AB_Sgn_PMP_Pavement Marking.dgn
 jhambricht AT 10/24/11


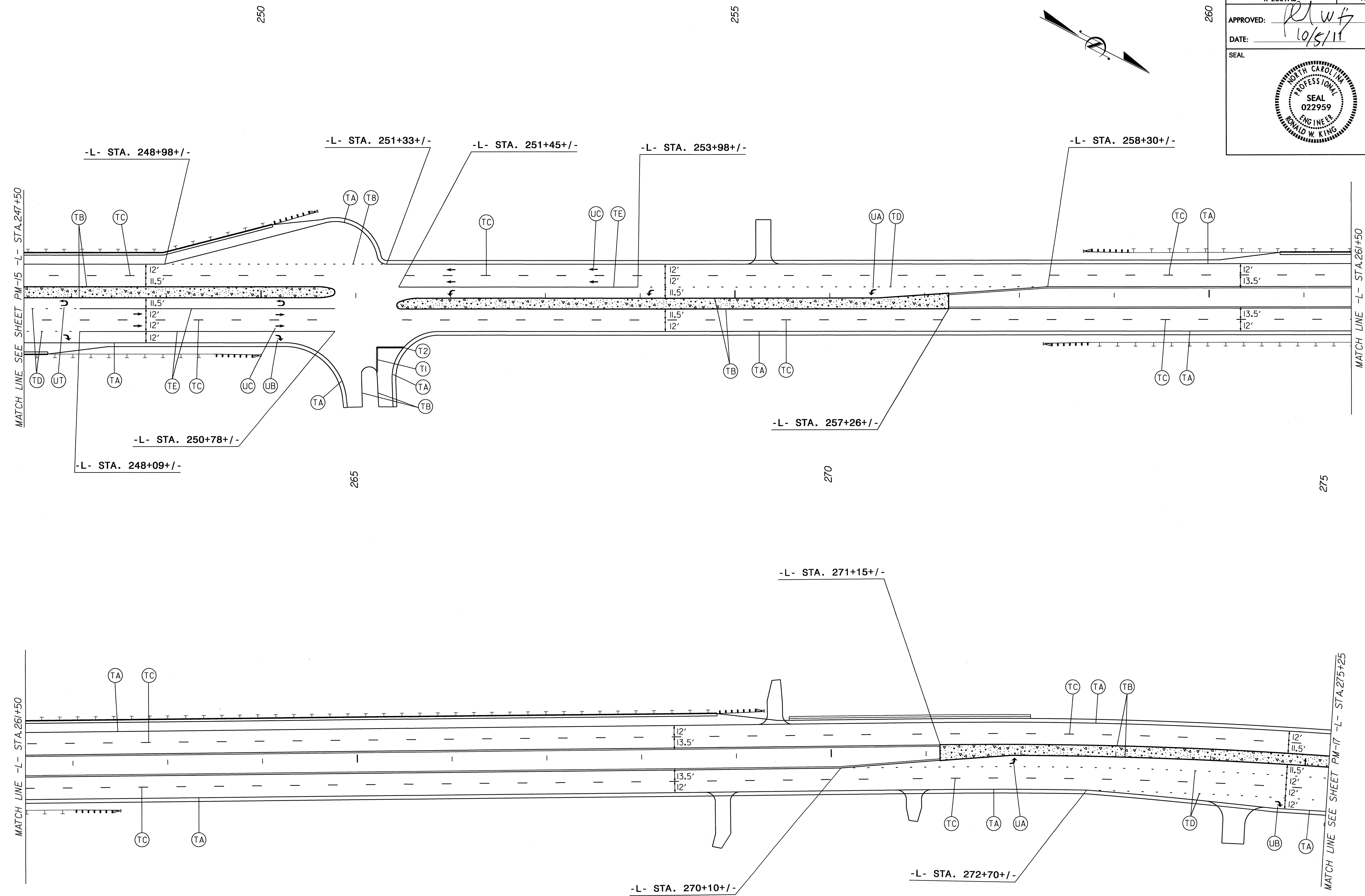
TIP NO. R-2309AB	SHEET NO. PM-15
APPROVED: <i>[Signature]</i>	
DATE: 10/5/11	
SEAL	



PAVEMENT MARKING
-L- Sta. 221+50 to -L- STA. 247+50


03-061-20110946
 P:\TIP\Projects\2309AB\Traffic\Signing\CADD\Signing Layout Plans\Pavement Marking Plans\COPY (2) of R-2309AB_Sgn_PMP_Pavement Marking.dgn
 Member Right At 11/27/11

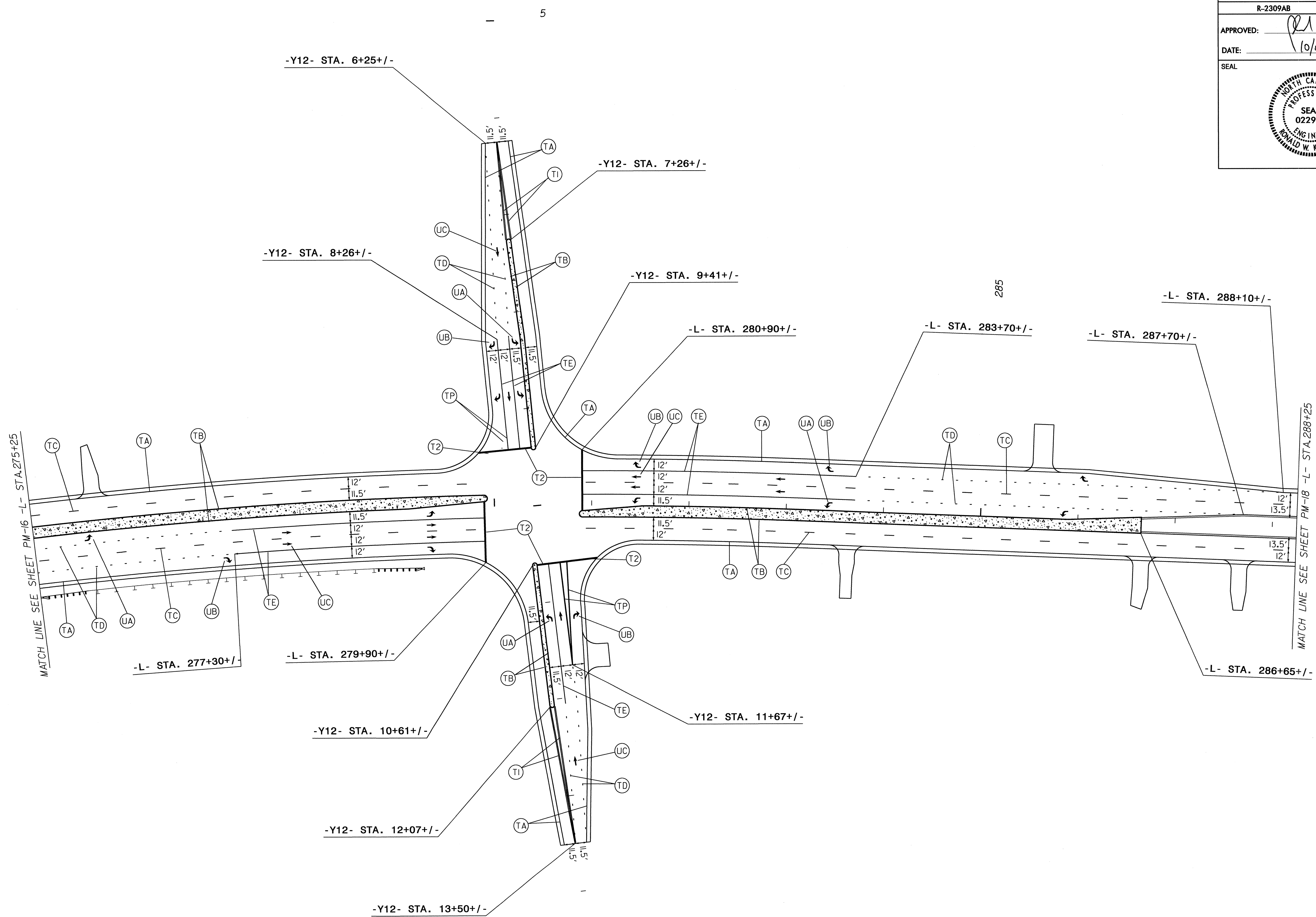
TIP NO. R-2309AB	SHEET NO. PM-16
APPROVED: <i>R.W.F.</i>	
DATE: 10/5/11	
SEAL	

PAVEMENT MARKING
-L- Sta. 247+50 to -L- STA. 275+25

05-001-20111238
 R-2309AB Traffic Signing Layout Plans Pavement Marking Plans R-2309AB.Sgn_PMP_Pavement Marking.dgn
 10/5/11 10:27:17 AM

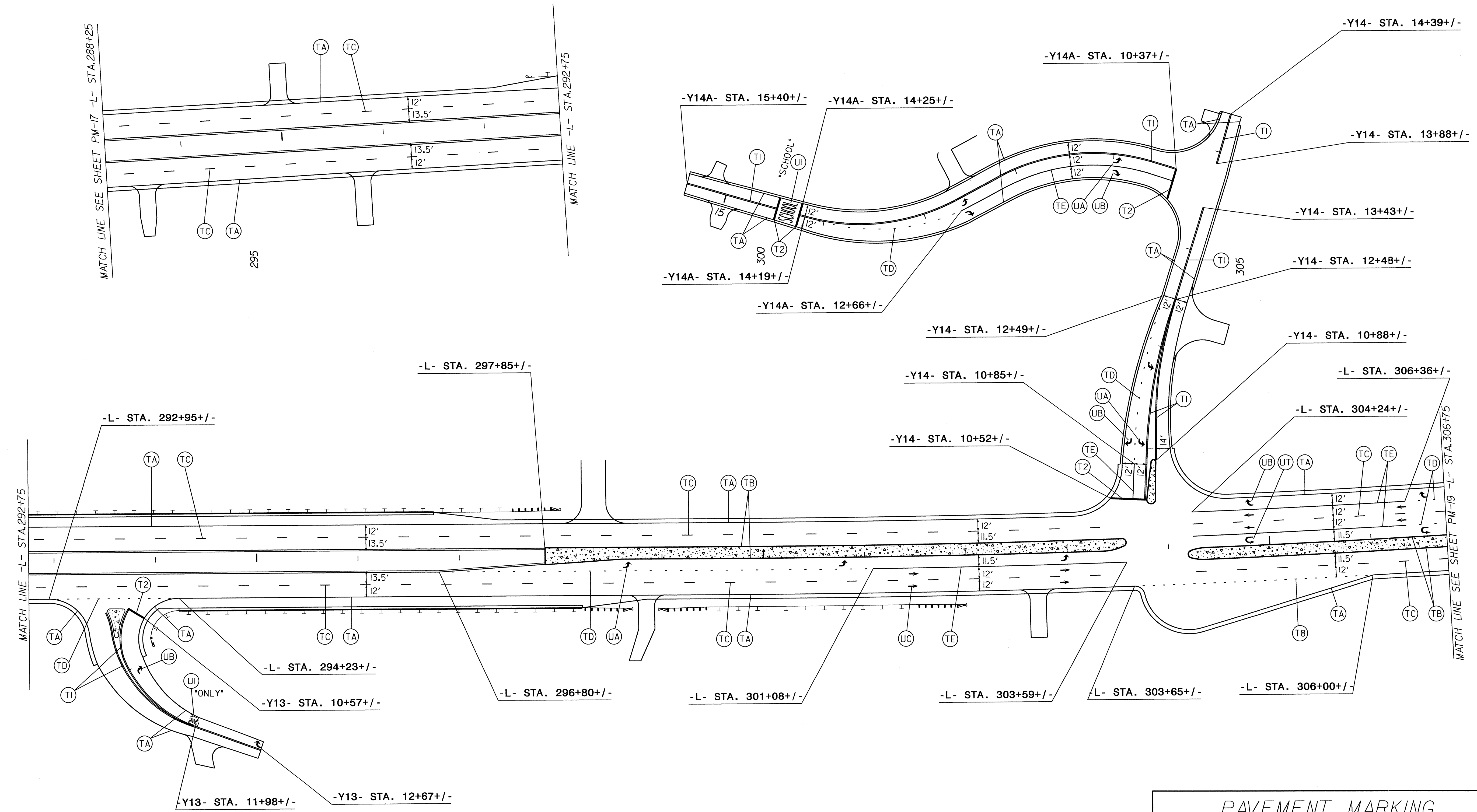
TIP NO. R-2309AB	SHEET NO. PM-17
APPROVED: <i>RWT</i>	
DATE: 10/5/11	
SEAL	
	



03-OCT-2011 09:30
 P:\TIP\Projects\F\2309AB\Traffic\Signing\CADD\Signing Layout Plans\Pavement Marking Plans\COPY (2) of R-2309AB_Sgn_PMP_Pavement Marking.dgn
 jhombright AT 10/27/11

PAVEMENT MARKING
 -L- Sta. 275+25 to -L- STA. 288+25

TIP NO. R-2309AB	SHEET NO. PM-18
APPROVED: <i>[Signature]</i>	
DATE: 10/5/11	
SEAL	



PAVEMENT MARKING
-L- Sta. 288+25 to -L- STA. 306+75

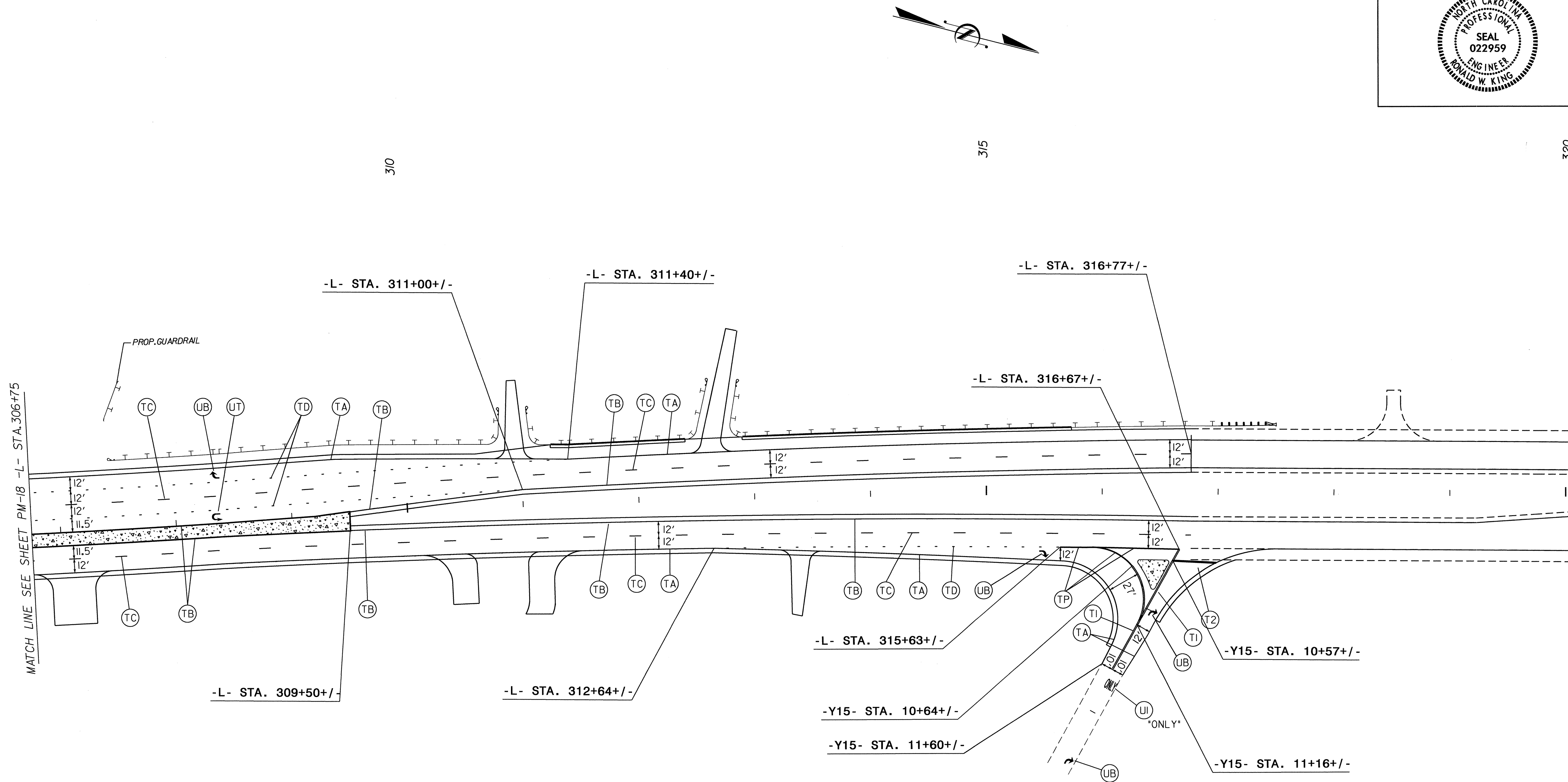
03-0CT-2011 09:17
 P:\TIP-Projects\R-2309AB\Traffic\Signing\CADD\Signing Layout Plans\Pavement Marking Plans\COPY (2) of R-2309AB_Sgn_PMP_Pavement Marking.dgn
 jhombright HT 10/27/11

290

295

305

TIP NO. R-2309AB	SHEET NO. PM-19
APPROVED: <i>RW</i>	
DATE: 10/5/11	
SEAL	



MATCH LINE SEE SHEET PM-18 -L- STA. 306+75

PAVEMENT MARKING
-L- Sta. 306+75 to -L- STA. 317+51

04-901-2011.dwg
R:\Projects\2309AB\Traffic\Signing\CADD\Signing Layout\Plans\Pavement Marking\PM-19_Pavement Marking.dgn
10/5/11
R.W.K.