

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

STATE PROJECT REFERENCE NO.	SHEET NO.
W-5602	PMP-1

**PAVEMENT MARKING &  
SIGNING PLAN**

**ONSLOW COUNTY**

LOCATION: NC 172 (SNEADS FERRY RD) FROM NC 210 TO BRIDGE #17

**PROJECT: W-5602**

**FINAL PAVEMENT MARKING SCHEDULE**

SYMBOL	DESCRIPTION
	THERMOPLASTIC (4", 90 MILS)
TA	WHITE EDGELINE
	THERMOPLASTIC (4", 120 MILS)
T8	2' WHITE MINI SKIP 6' SPACING
TC	WHITE 10' SKIPS
TD	3' WHITE MINI SKIP 9' SPACING
TE	WHITE SOLID LANE LINE
TF	YELLOW 10' SKIP
TH	YELLOW SINGLE CENTER
TI	YELLOW DOUBLE CENTER
	THERMOPLASTIC (24", 120 MILS)
T2	WHITE STOP BAR
	THERMOPLASTIC (90 MILS)
UA	LEFT ARROW
UB	RIGHT ARROW
UC	STRAIGHT ARROW
UD	STRAIGHT LEFT ARROW
UP	MERGE ARROW
	MARKERS
ME	SNOWPLOWABLE RAISED MARKER (YELLOW & YELLOW)

**ROADWAY STANDARD DRAWINGS**

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - CONTRACT STANDARDS AND DEVELOPMENT 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:

STD. NO.	TITLE
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 MULTI-LANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE

**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:**

- INSTALL PAVEMENT MARKINGS AND MARKERS ON THE FINAL SURFACE AS FOLLOWS:
- | ROAD NAME   | MARKING       | MARKER              |
|-------------|---------------|---------------------|
| NC 172      | THERMOPLASTIC | RAISED SNOWPLOWABLE |
| SR 1548     | THERMOPLASTIC | NONE                |
| CITADEL DR. | THERMOPLASTIC | NONE                |
| SR 1515     | THERMOPLASTIC | NONE                |
| SR 1516     | THERMOPLASTIC | NONE                |
| PEGGY TR.   | THERMOPLASTIC | NONE                |
| SR 1557     | THERMOPLASTIC | NONE                |
| SR 1678     | THERMOPLASTIC | NONE                |
- TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
  - REMOVE/REPLACE ANY CONFLICTING PAVEMENT MARKINGS.
  - PASSING ZONE WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
  - REPLACE ANY PAVEMENT MARKINGS BEYOND THE PROJECT LIMITS DAMAGED BY THE CONTRACTORS' OPERATIONS DURING CONSTRUCTION.

**SIGNING:**

- SIGNS FURNISHED BY STATE
- ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POST UNLESS OTHERWISE INDICATED ON THE PLANS.
- IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL BE COMPLETED BY OTHERS.
- WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER.
- ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTING SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- THE BACKGROUND FOR TYPE 'E' AND 'F' SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.

**SUMMARY OF QUANTITIES**

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT
	DESC. NO.	SECT. NO.	
4072000000	903	SUPPORTS, 3-LB STEEL U-CHANNEL	615 LF
4102000000	904	SIGN ERECTION, TYPE E	12 EA
4116100000	904	SIGN ERECTION, RELOCATE TYPE D	1 EA
4116100000	904	SIGN ERECTION, RELOCATE TYPE E	26 EA
4116100000	904	SIGN ERECTION, RELOCATE TYPE F	1 EA
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	10 EA
4685000000	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	4,822 LF
4686000000	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	44,886 LF
4710000000	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	318 LF
4725000000	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	124 EA
4905000000	1253	SNOWPLOWABLE PAVEMENT MARKERS (YELLOW & YELLOW)	350 EA

**INDEX OF SHEETS**

SHEET NO.	TITLE
PMP-1	PAVEMENT MARKING & SIGNING PLAN COVER SHEET
PMP-2 THRU PMP-13	PAVEMENT MARKING & SIGNING DETAIL SHEETS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

<p>APPROVED</p> <p>DATE: 11/5/2018</p> <p><i>Patrick Livingston</i></p>	<p>PLAN PREPARED FOR N.C.D.O.T. BY:</p> <p>STV ENGINEERS, INC.</p> <p>PATRICK A. LIVINGSTON, PE PROJECT ENGINEER</p> <p>WESTON D. MURPHY, EI DESIGN ENGINEER</p> <p>STARKE W. HIPPI, EI DESIGN TECHNICIAN</p>
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**CONTRACT:**



8/17/19

PAVEMENT MARKING SCHEDULE

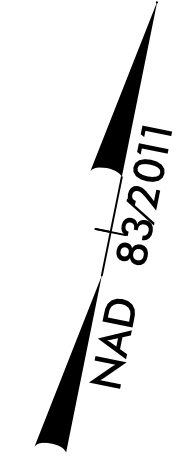
SYMBOL	DESCRIPTION
TA	THERMOPLASTIC (4", 90 MILS) WHITE EDGELINE
T8	THERMOPLASTIC (4", 120 MILS) 2' WHITE MINI SKIP 6' SPACING
TC	WHITE 10' SKIPS
TD	3' WHITE MINI SKIP 9' SPACING
TE	WHITE SOLID LANE LINE
TF	YELLOW 10' SKIP
TH	YELLOW SINGLE CENTER
TI	YELLOW DOUBLE CENTER
T2	THERMOPLASTIC (24", 120 MILS) WHITE STOP BAR
UA	THERMOPLASTIC (90 MILS) LEFT ARROW
UB	RIGHT ARROW
UC	STRAIGHT ARROW
UD	STRAIGHT THRU LEFT ARROW
UP	MERGE ARROW
ME	MARKERS SNOWPLOWABLE RAISED MARKER (YELLOW & YELLOW)

SUMMARY OF SIGNAGE QUANTITIES

SPEED LIMIT 40 R2-1 30" X 36" QUANTITY REQ'D = 1  
 W4-2R 36" X 36" QUANTITY REQ'D = 1

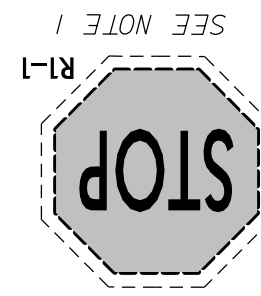
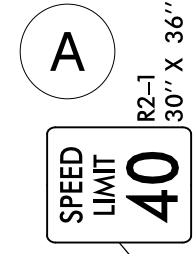
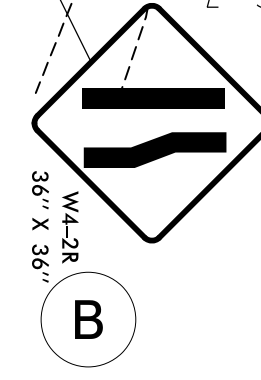
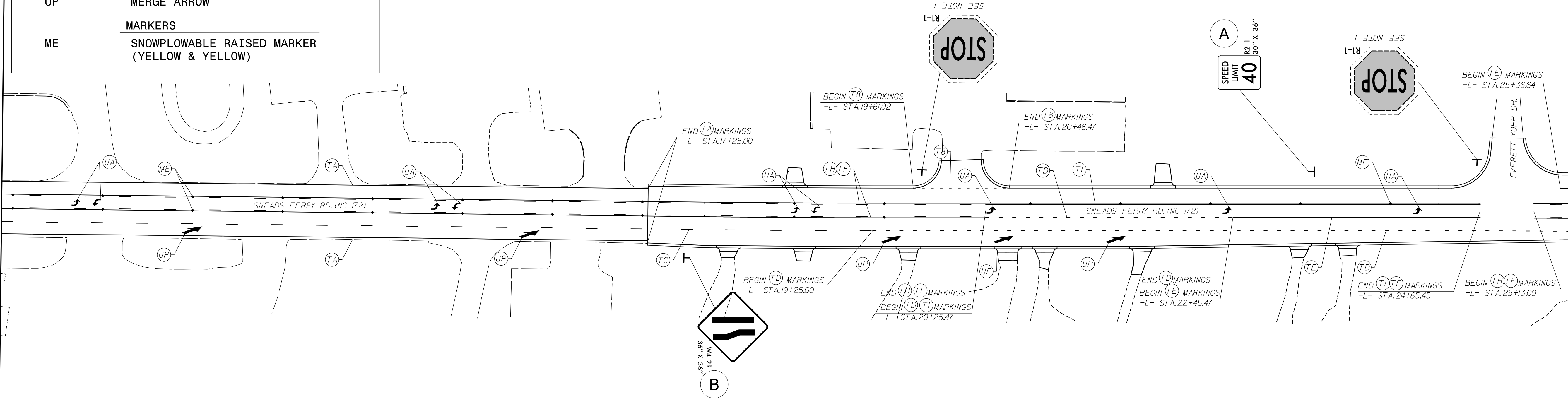
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 Suite 225  
 Morrisville, NC 27560  
 NC License Number F-0991

PROJ. REFERENCE NO.	SHEET NO.
W-5602	PMP-3



MATCHLINE -L- STA 11+50 SEE SHEET PMP-2

MATCHLINE -L- STA 25+50 SEE SHEET PMP-4



- NOTES:
- 1) RELOCATE EXIST. SIGN AND ERECT NEW U-CHANNEL.
  - 2) REMOVE EXIST. SIGN SYSTEM.
  - 3) RETAIN EXIST. SIGN SYSTEM.
  - 4) PAVEMENT MARKINGS, MARKERS, AND SYMBOLS TO BE MARKED ACCORDING TO THE ROADWAY STANDARD DRAWINGS UNLESS NOTED OTHERWISE.

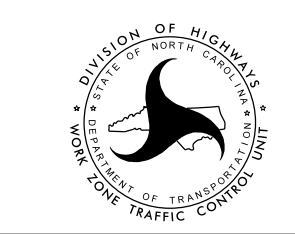
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

APPROVED: *Patrick Livingston* DATE: 10/15/2018

SEAL

PAVEMENT MARKING & SIGNING DETAIL

SCALE: NONE  
 DATE: 09/24/18  
 DWG. BY: WDM  
 DESIGN BY: WDM  
 REVIEWED BY: PAL



REVISIONS	

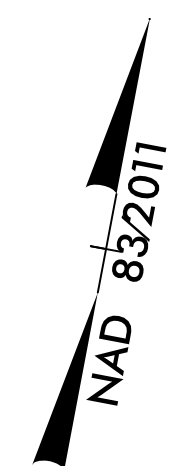
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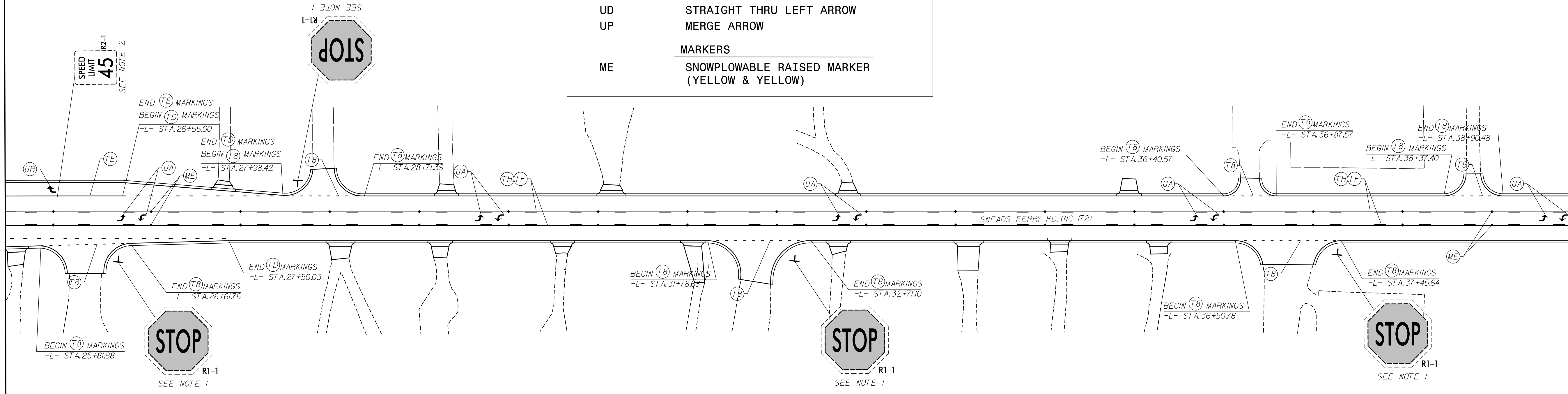
PROJ. REFERENCE NO.	SHEET NO.
W-5602	PMP-4

PAVEMENT MARKING SCHEDULE	
SYMBOL	DESCRIPTION
	<u>THERMOPLASTIC (4", 90 MILS)</u>
TA	WHITE EDGELINE
	<u>THERMOPLASTIC (4", 120 MILS)</u>
T8	2' WHITE MINI SKIP 6' SPACING
TC	WHITE 10' SKIPS
TD	3' WHITE MINI SKIP 9' SPACING
TE	WHITE SOLID LANE LINE
TF	YELLOW 10' SKIP
TH	YELLOW SINGLE CENTER
TI	YELLOW DOUBLE CENTER
	<u>THERMOPLASTIC (24", 120 MILS)</u>
T2	WHITE STOP BAR
	<u>THERMOPLASTIC (90 MILS)</u>
UA	LEFT ARROW
UB	RIGHT ARROW
UC	STRAIGHT ARROW
UD	STRAIGHT THRU LEFT ARROW
UP	MERGE ARROW
	<u>MARKERS</u>
ME	SNOWPLOWABLE RAISED MARKER (YELLOW & YELLOW)



MATCHLINE -L- STA 25+50 SEE SHEET PMP-3

MATCHLINE -L- STA 39+50 SEE SHEET PMP-5

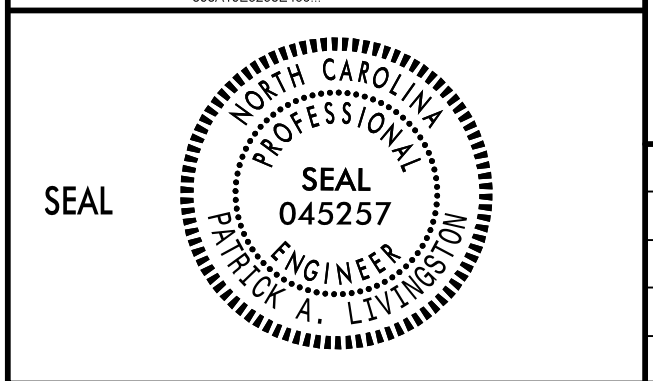


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- NOTES:
- 1) RELOCATE EXIST. SIGN AND ERECT NEW U-CHANNEL.
  - 2) REMOVE EXIST. SIGN SYSTEM.
  - 3) RETAIN EXIST. SIGN SYSTEM.
  - 4) PAVEMENT MARKINGS, MARKERS, AND SYMBOLS TO BE MARKED ACCORDING TO THE ROADWAY STANDARD DRAWINGS UNLESS NOTED OTHERWISE.

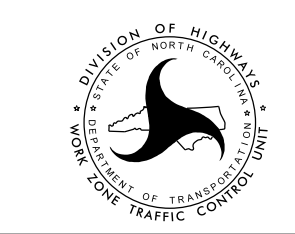
DOCUMENT NOT CONSIDERED FINAL  
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APPROVED: *Patrick Livingston* DATE: 10/15/2018



PAVEMENT MARKING & SIGNING DETAIL

SCALE: NONE  
 DATE: 09/24/18  
 DWG. BY: WDM  
 DESIGN BY: WDM  
 REVIEWED BY: PAL



REVISIONS	

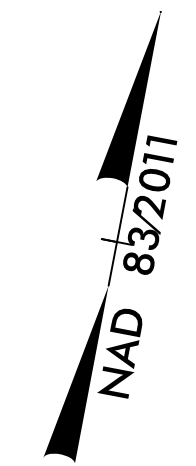
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PROJ. REFERENCE NO.	SHEET NO.
W-5602	PMP-5

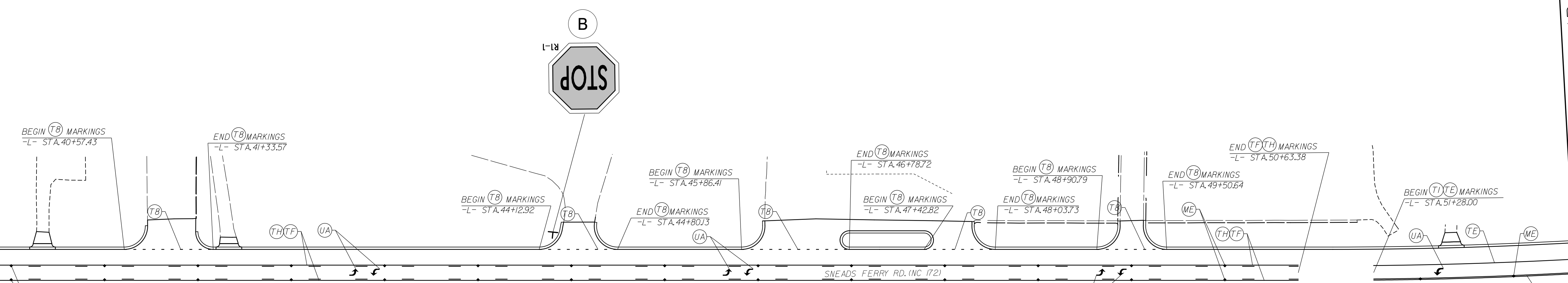
**SUMMARY OF SIGNAGE QUANTITIES**

QUANTITY REQ'D = 1

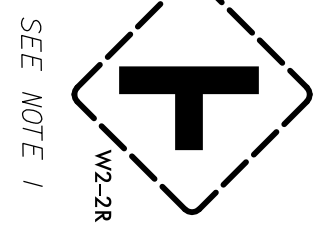


MATCHLINE -L- STA 39+50 SEE SHEET PMP-4

MATCHLINE -L- STA 53+00 SEE SHEET PMP-6



PAVEMENT MARKING SCHEDULE	
SYMBOL	DESCRIPTION
TA	THERMOPLASTIC (4", 90 MILS) WHITE EDGELINE
	THERMOPLASTIC (4", 120 MILS) WHITE EDGELINE
T8	2' WHITE MINI SKIP 6' SPACING
TC	WHITE 10' SKIPS
TD	3' WHITE MINI SKIP 9' SPACING
TE	WHITE SOLID LANE LINE
TF	YELLOW 10' SKIP
TH	YELLOW SINGLE CENTER
TI	YELLOW DOUBLE CENTER
T2	THERMOPLASTIC (24", 120 MILS) WHITE STOP BAR
	THERMOPLASTIC (90 MILS) WHITE STOP BAR
UA	LEFT ARROW
UB	RIGHT ARROW
UC	STRAIGHT ARROW
UD	STRAIGHT THRU LEFT ARROW
UP	MERGE ARROW
ME	MARKERS
	SNOWPLOWABLE RAISED MARKER (YELLOW & YELLOW)



- NOTES:
- 1) RELOCATE EXIST. SIGN AND ERECT NEW U-CHANNEL.
  - 2) REMOVE EXIST. SIGN SYSTEM.
  - 3) RETAIN EXIST. SIGN SYSTEM.
  - 4) PAVEMENT MARKINGS, MARKERS, AND SYMBOLS TO BE MARKED ACCORDING TO THE ROADWAY STANDARD DRAWINGS UNLESS NOTED OTHERWISE.

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

APPROVED: *Patrick Livingston* DATE: 10/15/2018

**PAVEMENT MARKING & SIGNING DETAIL**

SCALE: NONE  
 DATE: 09/24/18  
 DWG. BY: WDM  
 DESIGN BY: WDM  
 REVIEWED BY: PAL

SEAL: *Patrick A. Livingston*  
 NORTH CAROLINA PROFESSIONAL ENGINEER  
 SEAL 045257

REVISIONS

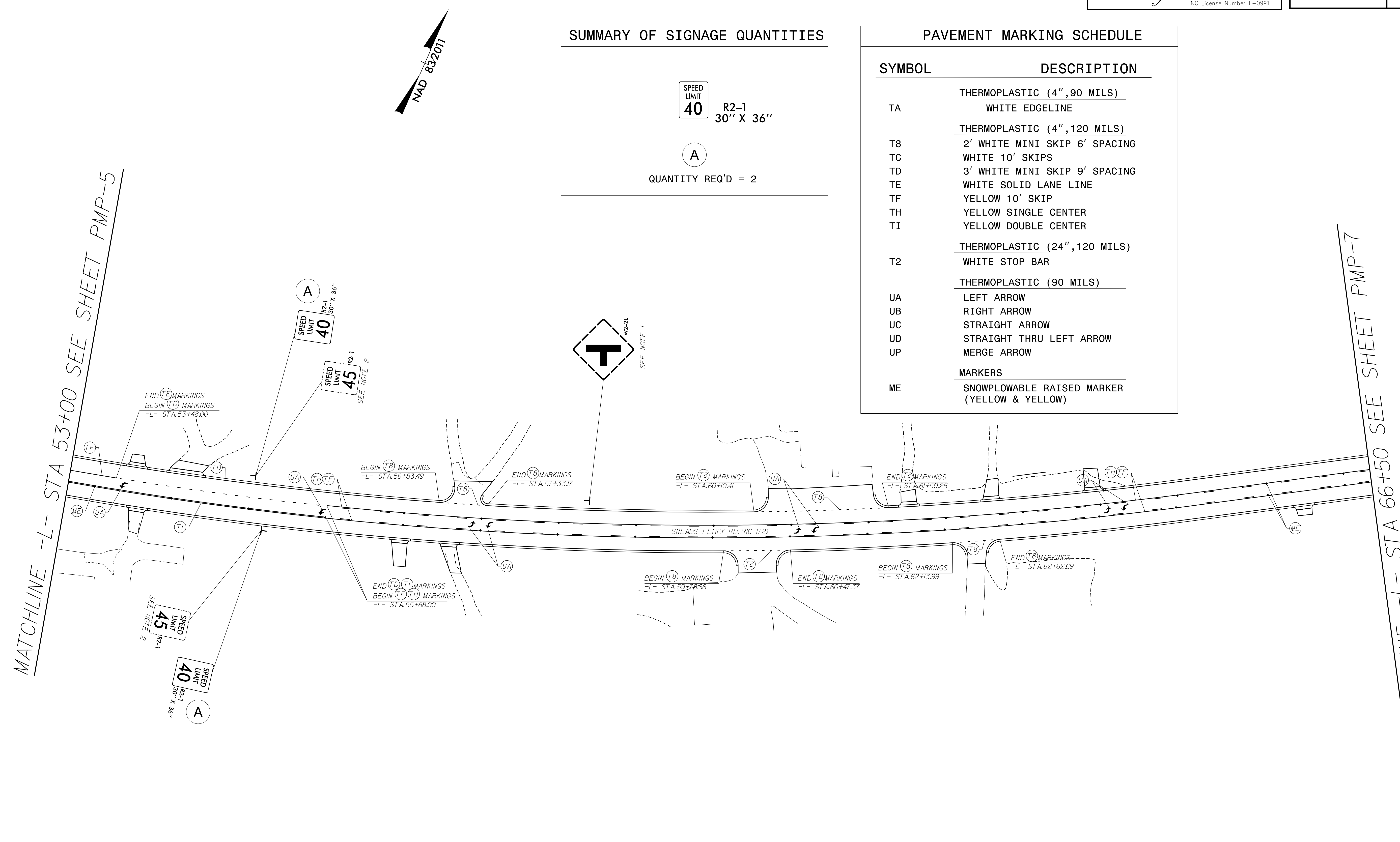
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SUMMARY OF SIGNAGE QUANTITIES	
	R2-1 30" X 36"
(A)	QUANTITY REQ'D = 2

PAVEMENT MARKING SCHEDULE	
SYMBOL	DESCRIPTION
	THERMOPLASTIC (4", 90 MILS)
TA	WHITE EDGELINE
	THERMOPLASTIC (4", 120 MILS)
T8	2' WHITE MINI SKIP 6' SPACING
TC	WHITE 10' SKIPS
TD	3' WHITE MINI SKIP 9' SPACING
TE	WHITE SOLID LANE LINE
TF	YELLOW 10' SKIP
TH	YELLOW SINGLE CENTER
TI	YELLOW DOUBLE CENTER
	THERMOPLASTIC (24", 120 MILS)
T2	WHITE STOP BAR
	THERMOPLASTIC (90 MILS)
UA	LEFT ARROW
UB	RIGHT ARROW
UC	STRAIGHT ARROW
UD	STRAIGHT THRU LEFT ARROW
UP	MERGE ARROW
	MARKERS
ME	SNOWPLOWABLE RAISED MARKER (YELLOW & YELLOW)

MATCHLINE -L- STA 53+00 SEE SHEET PMP-5

MATCHLINE -L- STA 66+50 SEE SHEET PMP-7



- NOTES:
- 1) RELOCATE EXIST. SIGN AND ERECT NEW U-CHANNEL.
  - 2) REMOVE EXIST. SIGN SYSTEM.
  - 3) RETAIN EXIST. SIGN SYSTEM.
  - 4) PAVEMENT MARKINGS, MARKERS, AND SYMBOLS TO BE MARKED ACCORDING TO THE ROADWAY STANDARD DRAWINGS UNLESS NOTED OTHERWISE.

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APPROVED: *Patrick Livingston* DATE: 10/15/2018

SEAL

SEAL  
 045257  
 PATRICK A. LIVINGSTON  
 PROFESSIONAL ENGINEER  
 NORTH CAROLINA

PAVEMENT MARKING & SIGNING DETAIL

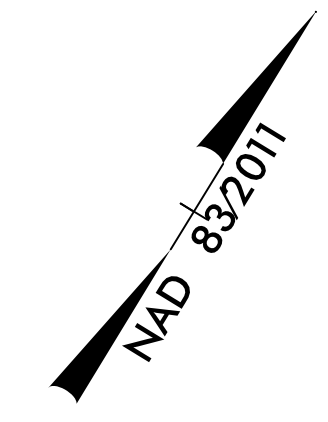
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DATE: 09/24/18		
DWG. BY: WDM		
DESIGN BY: WDM		
REVIEWED BY: PAL		

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8/17/99

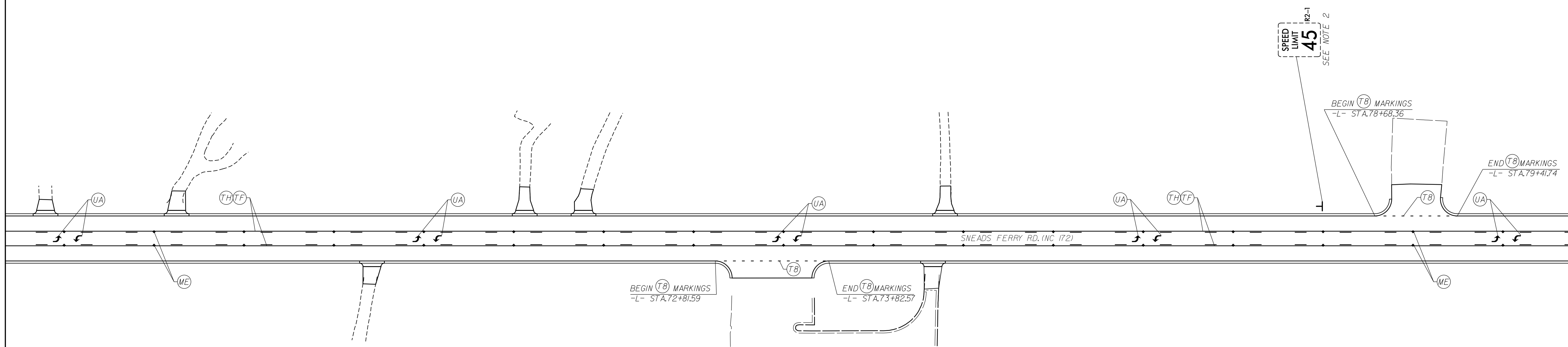
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PROJ. REFERENCE NO.	SHEET NO.
W-5602	PMP-7



MATCHLINE -L- STA 66+50 SEE SHEET PMP-6

MATCHLINE -L- STA 80+50 SEE SHEET PMP-8



PAVEMENT MARKING SCHEDULE	
SYMBOL	DESCRIPTION
	<u>THERMOPLASTIC (4", 90 MILS)</u>
TA	WHITE EDGELINE
	<u>THERMOPLASTIC (4", 120 MILS)</u>
T8	2' WHITE MINI SKIP 6' SPACING
TC	WHITE 10' SKIPS
TD	3' WHITE MINI SKIP 9' SPACING
TE	WHITE SOLID LANE LINE
TF	YELLOW 10' SKIP
TH	YELLOW SINGLE CENTER
TI	YELLOW DOUBLE CENTER
	<u>THERMOPLASTIC (24", 120 MILS)</u>
T2	WHITE STOP BAR
	<u>THERMOPLASTIC (90 MILS)</u>
UA	LEFT ARROW
UB	RIGHT ARROW
UC	STRAIGHT ARROW
UD	STRAIGHT THRU LEFT ARROW
UP	MERGE ARROW
	<u>MARKERS</u>
ME	SNOWPLOWABLE RAISED MARKER (YELLOW & YELLOW)

- NOTES:
- 1) RELOCATE EXIST. SIGN AND ERECT NEW U-CHANNEL.
  - 2) REMOVE EXIST. SIGN SYSTEM.
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APPROVED: *Patrick Livingston* DATE: 10/15/2018

SEAL: *Patrick A. Livingston*

**PAVEMENT MARKING & SIGNING DETAIL**

SCALE: NONE  
 DATE: 09/24/18  
 DWG. BY: WDM  
 DESIGN BY: WDM  
 REVIEWED BY: PAL

REVISIONS


CADD FILE

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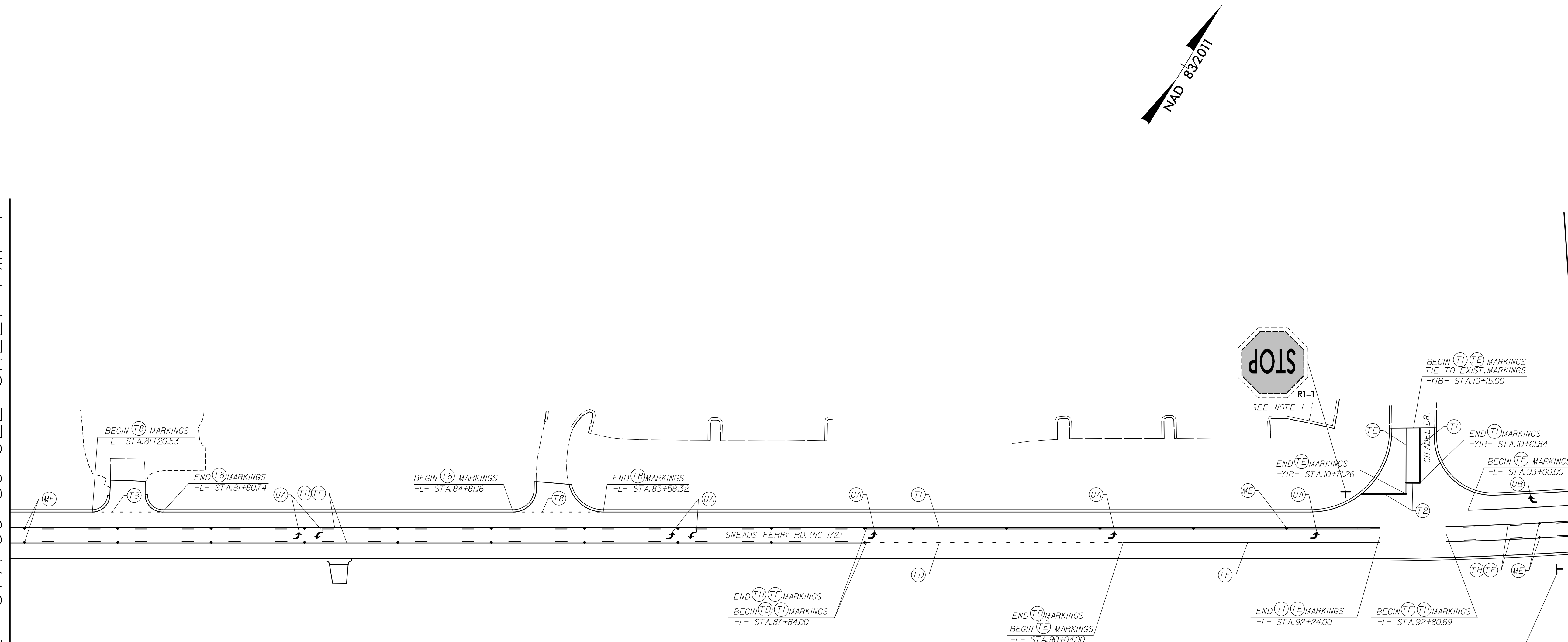
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PROJ. REFERENCE NO.	SHEET NO.
W-5602	PMP-8

MATCHLINE -L- STA 80+50 SEE SHEET PMP-7

MATCHLINE -L- STA 94+00 SEE SHEET PMP-9



PAVEMENT MARKING SCHEDULE	
SYMBOL	DESCRIPTION
	<u>THERMOPLASTIC (4", 90 MILS)</u>
TA	WHITE EDGELINE
	<u>THERMOPLASTIC (4", 120 MILS)</u>
T8	2' WHITE MINI SKIP 6' SPACING
TC	WHITE 10' SKIPS
TD	3' WHITE MINI SKIP 9' SPACING
TE	WHITE SOLID LANE LINE
TF	YELLOW 10' SKIP
TH	YELLOW SINGLE CENTER
TI	YELLOW DOUBLE CENTER
	<u>THERMOPLASTIC (24", 120 MILS)</u>
T2	WHITE STOP BAR
	<u>THERMOPLASTIC (90 MILS)</u>
UA	LEFT ARROW
UB	RIGHT ARROW
UC	STRAIGHT ARROW
UD	STRAIGHT THRU LEFT ARROW
UP	MERGE ARROW
	<u>MARKERS</u>
ME	SNOWPLOWABLE RAISED MARKER (YELLOW & YELLOW)

- NOTES:
- 1) RELOCATE EXIST. SIGN AND ERECT NEW U-CHANNEL.
  - 2) REMOVE EXIST. SIGN SYSTEM.
  - 3) RETAIN EXIST. SIGN SYSTEM.
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**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

APPROVED: *Patrick Livingston* DATE: 10/15/2018

SEAL:

**PAVEMENT MARKING & SIGNING DETAIL**

SCALE: NONE		REVISIONS
DATE: 09/24/18		
DWG. BY: WDM		
DESIGN BY: WDM		
REVIEWED BY: PAL		

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8/17/99

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 NC License Number F-0991

PROJ. REFERENCE NO.	SHEET NO.
W-5602	PMP-9

PAVEMENT MARKING SCHEDULE	
SYMBOL	DESCRIPTION
	THERMOPLASTIC (4", 90 MILS)
TA	WHITE EDGELINE
	THERMOPLASTIC (4", 120 MILS)
T8	2' WHITE MINI SKIP 6' SPACING
TC	WHITE 10' SKIPS
TD	3' WHITE MINI SKIP 9' SPACING
TE	WHITE SOLID LANE LINE
TF	YELLOW 10' SKIP
TH	YELLOW SINGLE CENTER
TI	YELLOW DOUBLE CENTER
	THERMOPLASTIC (24", 120 MILS)
T2	WHITE STOP BAR
	THERMOPLASTIC (90 MILS)
UA	LEFT ARROW
UB	RIGHT ARROW
UC	STRAIGHT ARROW
UD	STRAIGHT THRU LEFT ARROW
UP	MERGE ARROW
	MARKERS
ME	SNOWPLOWABLE RAISED MARKER (YELLOW & YELLOW)

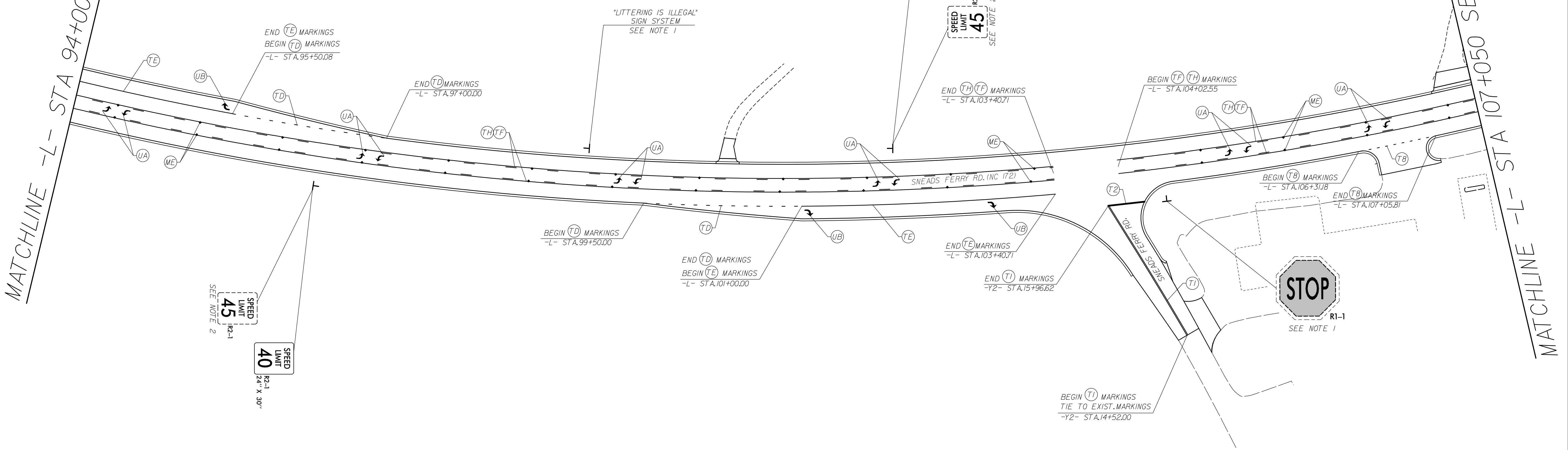
**SUMMARY OF SIGNAGE QUANTITIES**

QUANTITY REQ'D = 2



MATCHLINE -L- STA 94+00 SEE SHEET PMP-8

MATCHLINE -L- STA 107+050 SEE SHEET PMP-10



SEE NOTE 2

SEE NOTE 2

A

SEE NOTE 2

SEE NOTE 1

- NOTES:
- 1) RELOCATE EXIST. SIGN AND ERECT NEW U-CHANNEL.
  - 2) REMOVE EXIST. SIGN SYSTEM.
  - 3) RETAIN EXIST. SIGN SYSTEM.
  - 4) PAVEMENT MARKINGS, MARKERS, AND SYMBOLS TO BE MARKED ACCORDING TO THE ROADWAY STANDARD DRAWINGS UNLESS NOTED OTHERWISE.

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APPROVED: *Patrick Livingston* DATE: 10/15/2018

SEAL:

**PAVEMENT MARKING & SIGNING DETAIL**

SCALE: NONE  
 DATE: 09/24/18  
 DWG. BY: WDM  
 DESIGN BY: WDM  
 REVIEWED BY: PAL

REVISIONS

CADD FILE

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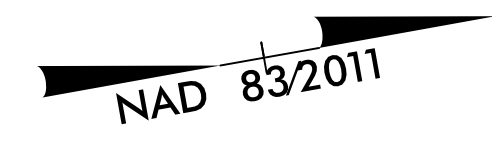


**SUMMARY OF SIGNAGE QUANTITIES**

**SPEED LIMIT 40** R2-1  
 30" X 36"

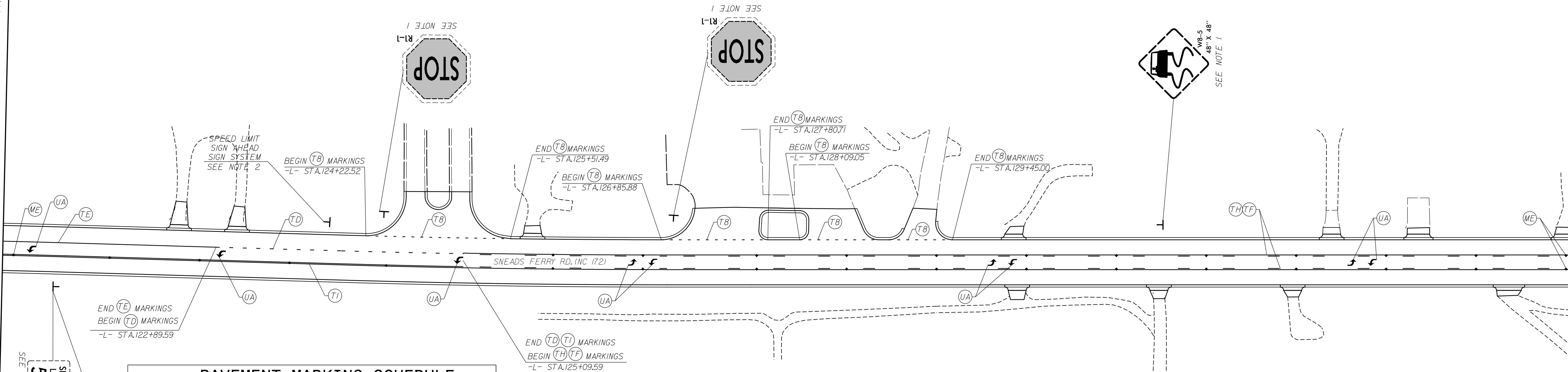
**A**

QUANTITY REQ'D = 1



MATCHLINE -L- STA 121+00 SEE SHEET PMP-10

MATCHLINE -L- STA 135+00 SEE SHEET PMP-12



**SPEED LIMIT 55** R2-1  
 30" X 36"

**SPEED LIMIT 40** R2-1  
 30" X 36"

**A**

**PAVEMENT MARKING SCHEDULE**

SYMBOL	DESCRIPTION
TA	THERMOPLASTIC (4", 90 MILS) WHITE EDGELINE
TB	THERMOPLASTIC (4", 120 MILS) 2' WHITE MINI SKIP 6' SPACING
TC	WHITE 10' SKIPS
TD	3' WHITE MINI SKIP 9' SPACING
TE	WHITE SOLID LANE LINE
TF	YELLOW 10' SKIP
TH	YELLOW SINGLE CENTER
TI	YELLOW DOUBLE CENTER
T2	THERMOPLASTIC (24", 120 MILS) WHITE STOP BAR
UA	THERMOPLASTIC (90 MILS) LEFT ARROW
UB	RIGHT ARROW
UC	STRAIGHT ARROW
UD	STRAIGHT THRU LEFT ARROW
UP	MERGE ARROW
ME	MARKERS SNOWPLOWABLE RAISED MARKER (YELLOW & YELLOW)

- NOTES:**
- 1) RELOCATE EXIST. SIGN AND ERECT NEW U-CHANNEL.
  - 2) REMOVE EXIST. SIGN SYSTEM.
  - 3) RETAIN EXIST. SIGN SYSTEM.
  - 4) PAVEMENT MARKINGS, MARKERS, AND SYMBOLS TO BE MARKED ACCORDING TO THE ROADWAY STANDARD DRAWINGS UNLESS NOTED OTHERWISE.

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

APPROVED: *Patrick Livingston* DATE: 10/15/2018

SEAL:

**PAVEMENT MARKING & SIGNING DETAIL**

SCALE: NONE

DATE: 09/24/18

DWG. BY: WDM

DESIGN BY: WDM

REVIEWED BY: PAL

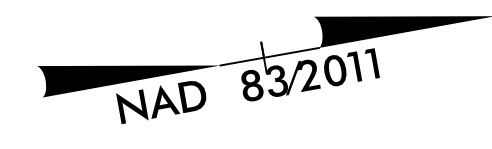
REVISIONS

CADD FILE

8/17/99

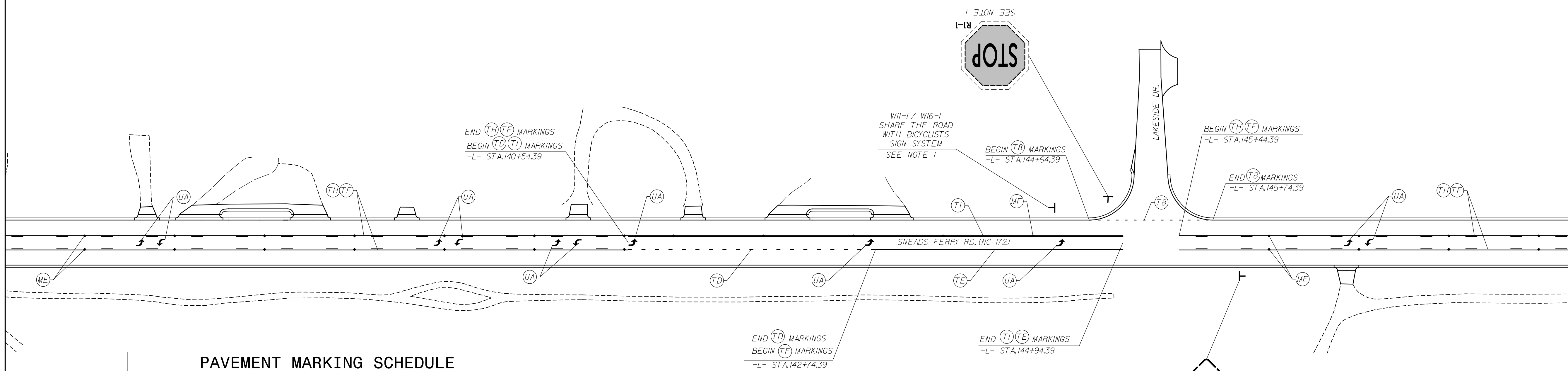
**STV** 100 Years  
 STV Engineers, Inc.  
 1800 Perimeter Park Dr.  
 Suite 225  
 Morrisville, NC 27560  
 NC License Number F-0991

PROJ. REFERENCE NO.	SHEET NO.
W-5602	PMP-12



MATCHLINE -L- STA 135+00 SEE SHEET PMP-11

MATCHLINE -L- STA 149+00 SEE SHEET PMP-13



PAVEMENT MARKING SCHEDULE	
SYMBOL	DESCRIPTION
	THERMOPLASTIC (4", 90 MILS)
TA	WHITE EDGELINE
	THERMOPLASTIC (4", 120 MILS)
T8	2' WHITE MINI SKIP 6' SPACING
TC	WHITE 10' SKIPS
TD	3' WHITE MINI SKIP 9' SPACING
TE	WHITE SOLID LANE LINE
TF	YELLOW 10' SKIP
TH	YELLOW SINGLE CENTER
TI	YELLOW DOUBLE CENTER
	THERMOPLASTIC (24", 120 MILS)
T2	WHITE STOP BAR
	THERMOPLASTIC (90 MILS)
UA	LEFT ARROW
UB	RIGHT ARROW
UC	STRAIGHT ARROW
UD	STRAIGHT THRU LEFT ARROW
UP	MERGE ARROW
	MARKERS
ME	SNOWPLOWABLE RAISED MARKER (YELLOW & YELLOW)

- NOTES:
- 1) RELOCATE EXIST. SIGN AND ERECT NEW U-CHANNEL.
  - 2) REMOVE EXIST. SIGN SYSTEM.
  - 3) RETAIN EXIST. SIGN SYSTEM.
  - 4) PAVEMENT MARKINGS, MARKERS, AND SYMBOLS TO BE MARKED ACCORDING TO THE ROADWAY STANDARD DRAWINGS UNLESS NOTED OTHERWISE.

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

APPROVED: *Patrick Livingston* DATE: 10/15/2018

SEAL

**PAVEMENT MARKING & SIGNING DETAIL**

SCALE:	NONE
DATE:	09/24/18
DWG. BY:	WDM
DESIGN BY:	WDM
REVIEWED BY:	PAL

REVISIONS	

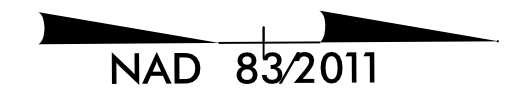
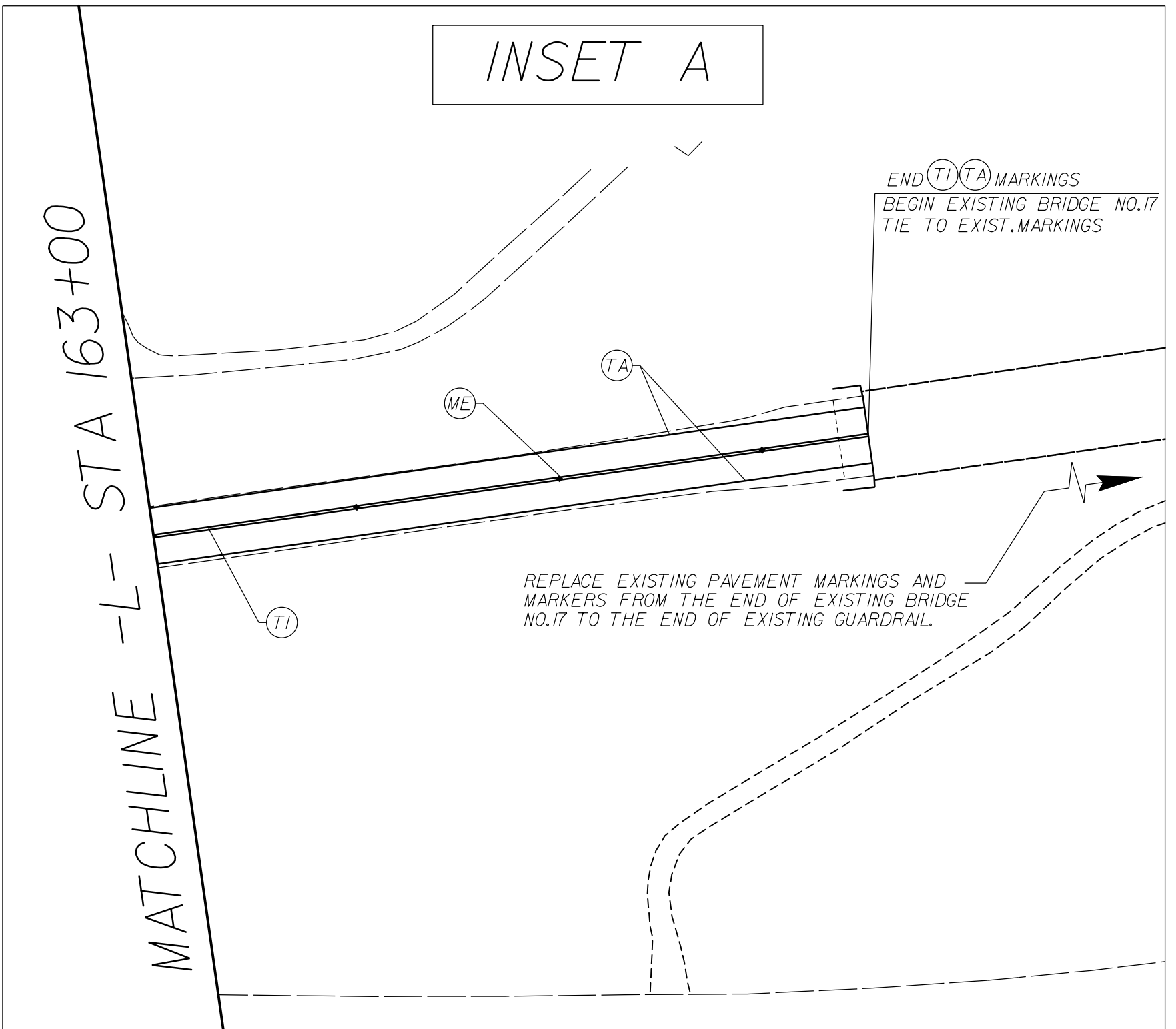
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8/17/99

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 NC License Number F-0991

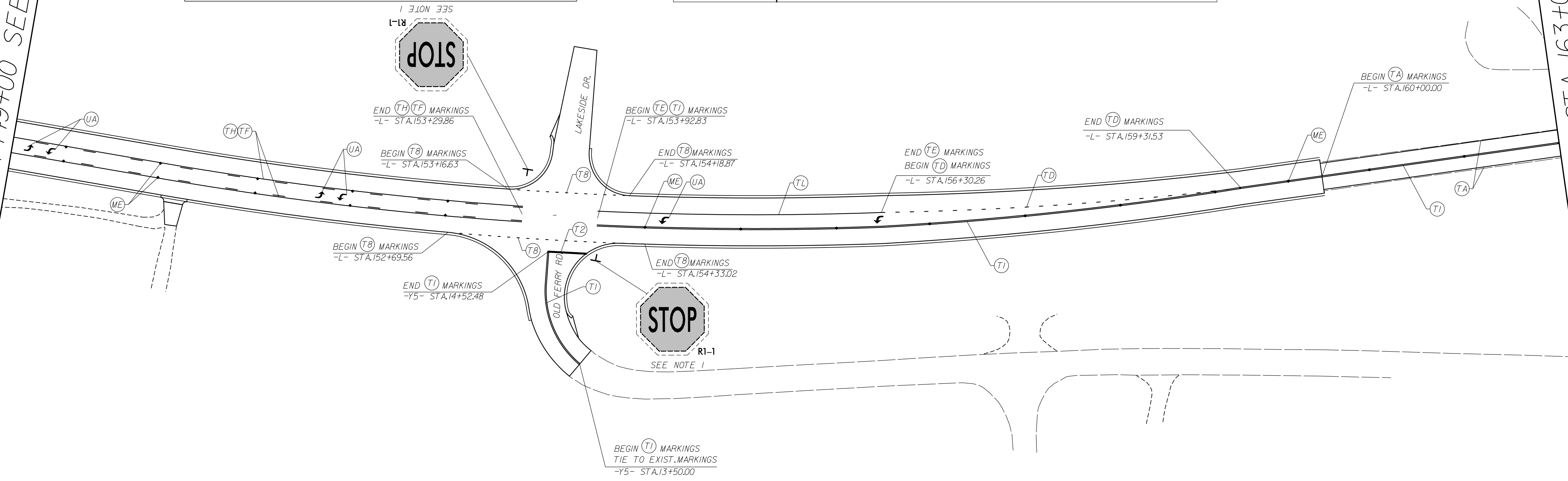
PROJ. REFERENCE NO.	SHEET NO.
W-5602	PMP-13

PAVEMENT MARKING SCHEDULE	
SYMBOL	DESCRIPTION
	<u>THERMOPLASTIC (4", 90 MILS)</u>
TA	WHITE EDGELINE
	<u>THERMOPLASTIC (4", 120 MILS)</u>
T8	2' WHITE MINI SKIP 6' SPACING
TC	WHITE 10' SKIPS
TD	3' WHITE MINI SKIP 9' SPACING
TE	WHITE SOLID LANE LINE
TF	YELLOW 10' SKIP
TH	YELLOW SINGLE CENTER
TI	YELLOW DOUBLE CENTER
	<u>THERMOPLASTIC (24", 120 MILS)</u>
T2	WHITE STOP BAR
	<u>THERMOPLASTIC (90 MILS)</u>
UA	LEFT ARROW
UB	RIGHT ARROW
UC	STRAIGHT ARROW
UD	STRAIGHT THRU LEFT ARROW
UP	MERGE ARROW
	<u>MARKERS</u>
ME	SNOWPLOWABLE RAISED MARKER (YELLOW & YELLOW)



MATCHLINE -L- STA 149+00 SEE SHEET PMP-12

MATCHLINE -L- STA 163+00 SEE INSET A



- NOTES:
- 1) RELOCATE EXIST. SIGN AND ERECT NEW U-CHANNEL.
  - 2) REMOVE EXIST. SIGN SYSTEM.
  - 3) RETAIN EXIST. SIGN SYSTEM.
  - 4) PAVEMENT MARKINGS, MARKERS, AND SYMBOLS TO BE MARKED ACCORDING TO THE ROADWAY STANDARD DRAWINGS UNLESS NOTED OTHERWISE.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

APPROVED: *Patrick Livingston* DATE: 11/5/2018

SEAL:

SCALE: NONE  
 DATE: 11/05/18  
 DWG. BY: WDM  
 DESIGN BY: WDM  
 REVIEWED BY: PAL

PAVEMENT MARKING & SIGNING DETAIL

REVISIONS	

CADD FILE

11/5/2018 10:51:01 AM I:\Projects\TrafficControl\PMPSHEETS\W5602\_PMP-13.dgn