
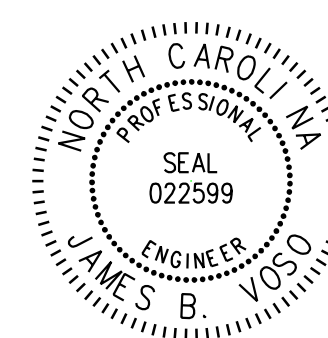


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PROJECT REFERENCE NO. <i>R-5605</i>	SHEET NO. <i>PMP-1</i>
APPROVED:  <small>DocuSigned by: James Yoso 1487C83278E41F</small>	
DATE:	12/21/2015
SEAL 	

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
TRANSYLVANIA COUNTY**

LOCATION: DRV CONNECTOR ROAD FROM US 64/276 TO US 64, CITY OF BREVARD

CONTRACT: DRV CONNECTOR T.I.P.: R-5605

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 2012 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 MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.12	PAVEMENT MARKINGS - BRIDGES
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

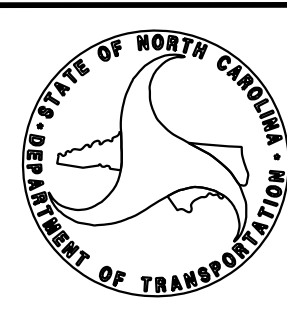
INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE SHEET
PMP-2	PAVEMENT MARKING SCHEDULE AND DETAIL
PMP-3	CROSSWALK PAVEMENT MARKING GUIDANCE DETAIL
PMP-4-7	PAVEMENT MARKING DETAIL

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

KELVIN JORDAN SIGNING & DELINEATION REGIONAL ENGINEER

DERRICK BEARD SIGNING & DELINEATION PROJECT DESIGN ENGINEER/TECHNICIAN





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:

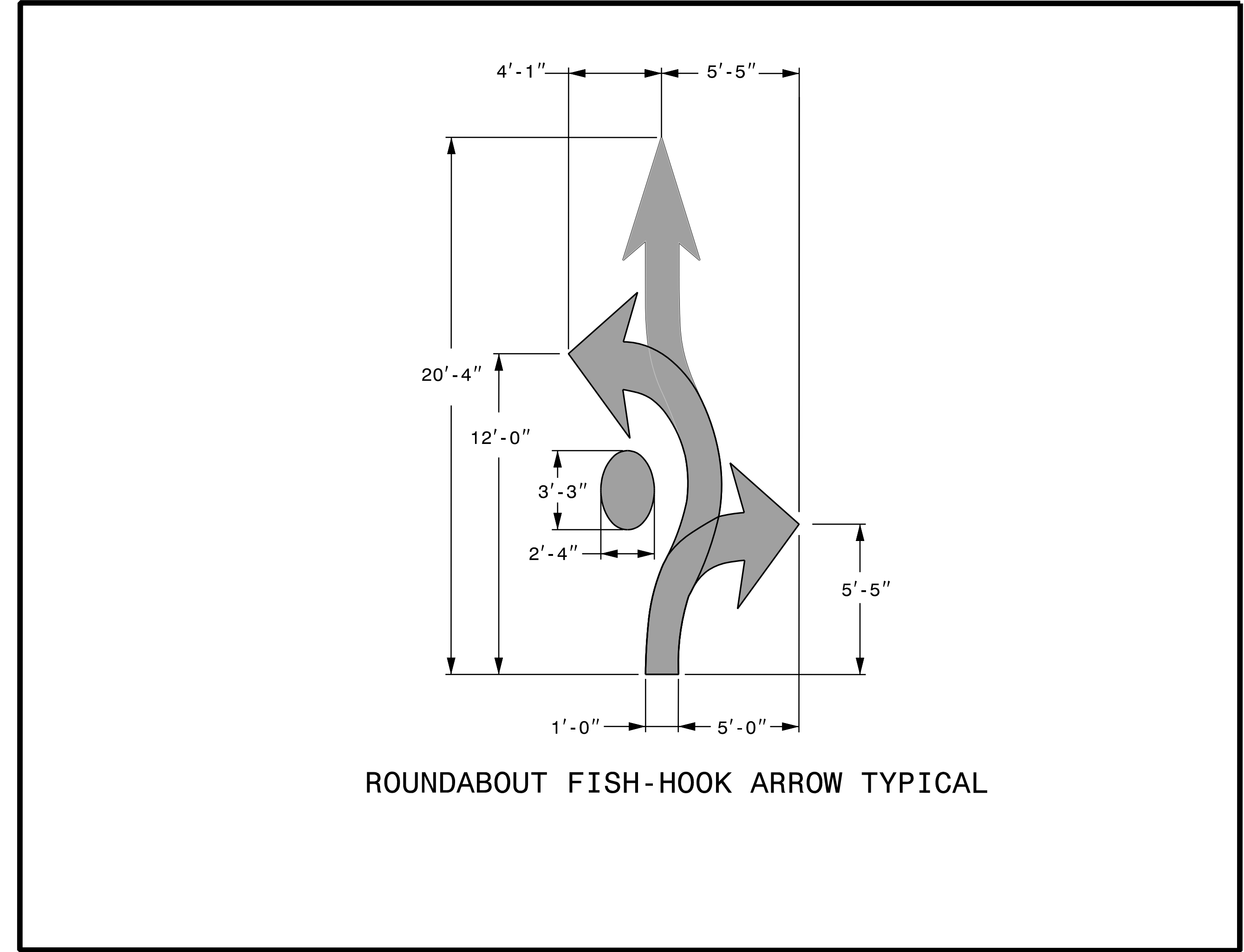
ROAD NAME	MARKING	MARKER
D.R.V. CONNECTOR	POLYUREA WITH HIGHLY REFLECTIVE ELEMENTS THERMOPLASTIC SYMBOLS AND STOP BARS COLD APPLIED - TYPE 2 SYMBOLS ON BRIDGE DECK	NONE
US 64	POLYUREA WITH HIGHLY REFLECTIVE ELEMENTS THERMOPLASTIC SYMBOLS AND STOP BARS	SNOWFLOWABLE
US 64 / 276	POLYUREA W/ HIGHLY REFLECTIVE ELEMENTS THERMOPLASTIC SYMBOLS AND STOP BARS	SNOWFLOWABLE

- 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) ON CONCRETE BRIDGE DECKS, REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS PRIOR TO PLACING PAVEMENT MARKING MATERIAL.
 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.
 G) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF COLD APPLIED PLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS ON ASPHALT OR CONCRETE ROADWAYS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE COLD APPLIED PAY ITEM.
 H) TYPE III COLD APPLIED PLASTIC MAY BE USED IN LIEU OF TYPE II COLD APPLIED PLASTIC. IF TYPE III COLD APPLIED PLASTIC IS USED, IT SHALL BE PAID FOR USING THE TYPE II COLD APPLIED PLASTIC PAY ITEM.
 I) ALL BICYCLE LANE SYMBOLS SHALL BE HEATED-IN-PLACE THERMOPLASTIC. SYMBOLS SHALL BE PAID FOR USING THE HEATED-IN-PLACE PAY ITEM.
 J) SEE ROADWAY PLANS FOR ALTERNATE CURB RAMP DESIGNS WHEN INDICATED ON PAVEMENT MARKING DETAIL SHEETS.


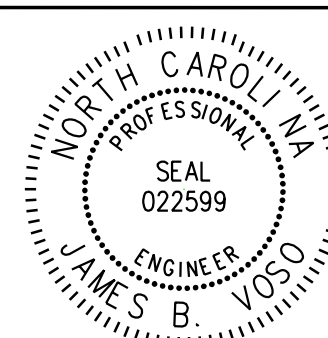
PROJECT REFERENCE NO. <i>R-5605</i>	SHEET NO. <i>PMP-2</i>
APPROVED:  14FD0037ED4F	
DATE:	12/21/2015
SEAL	
	

PAVEMENT MARKING SCHEDULE

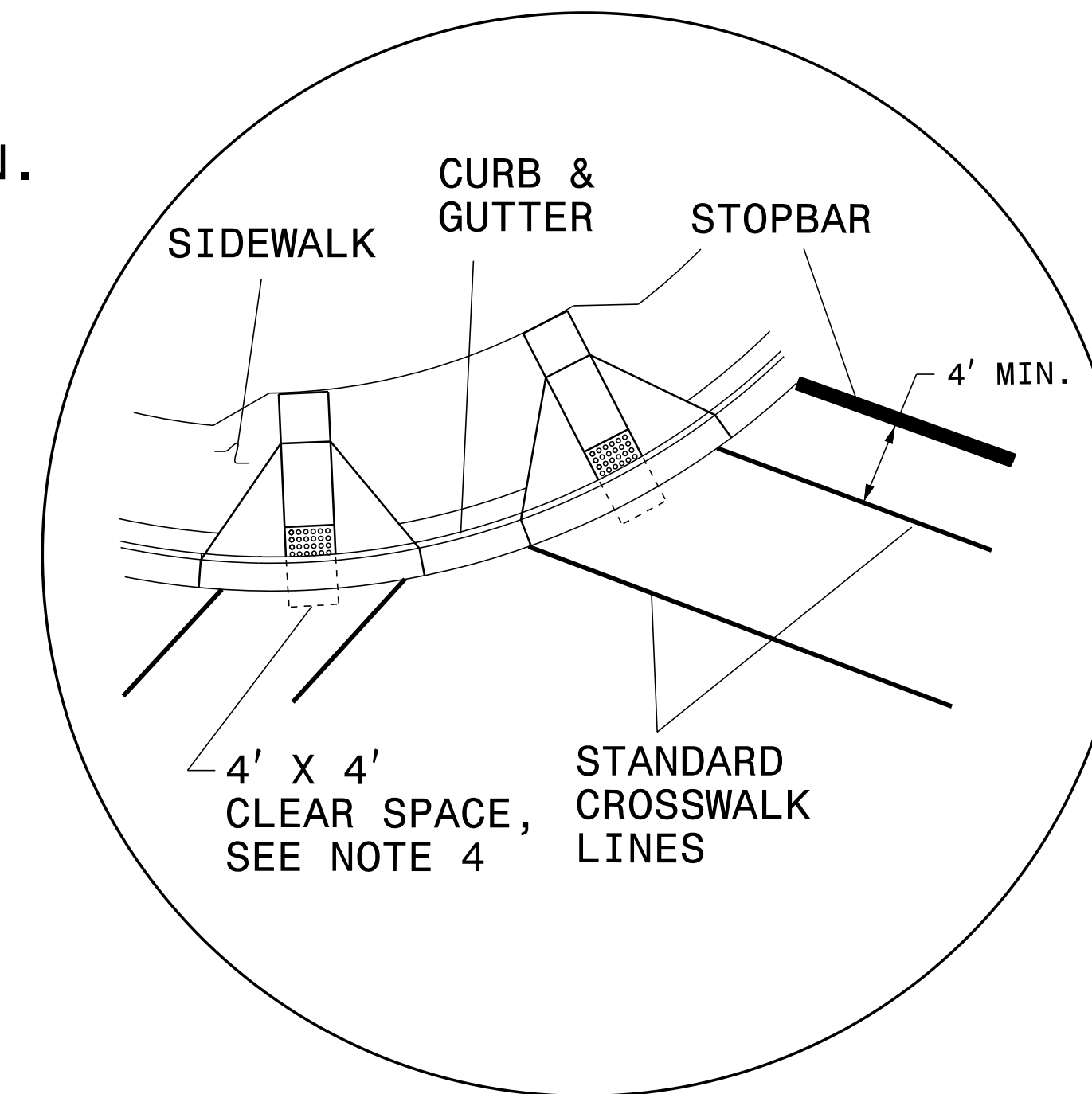
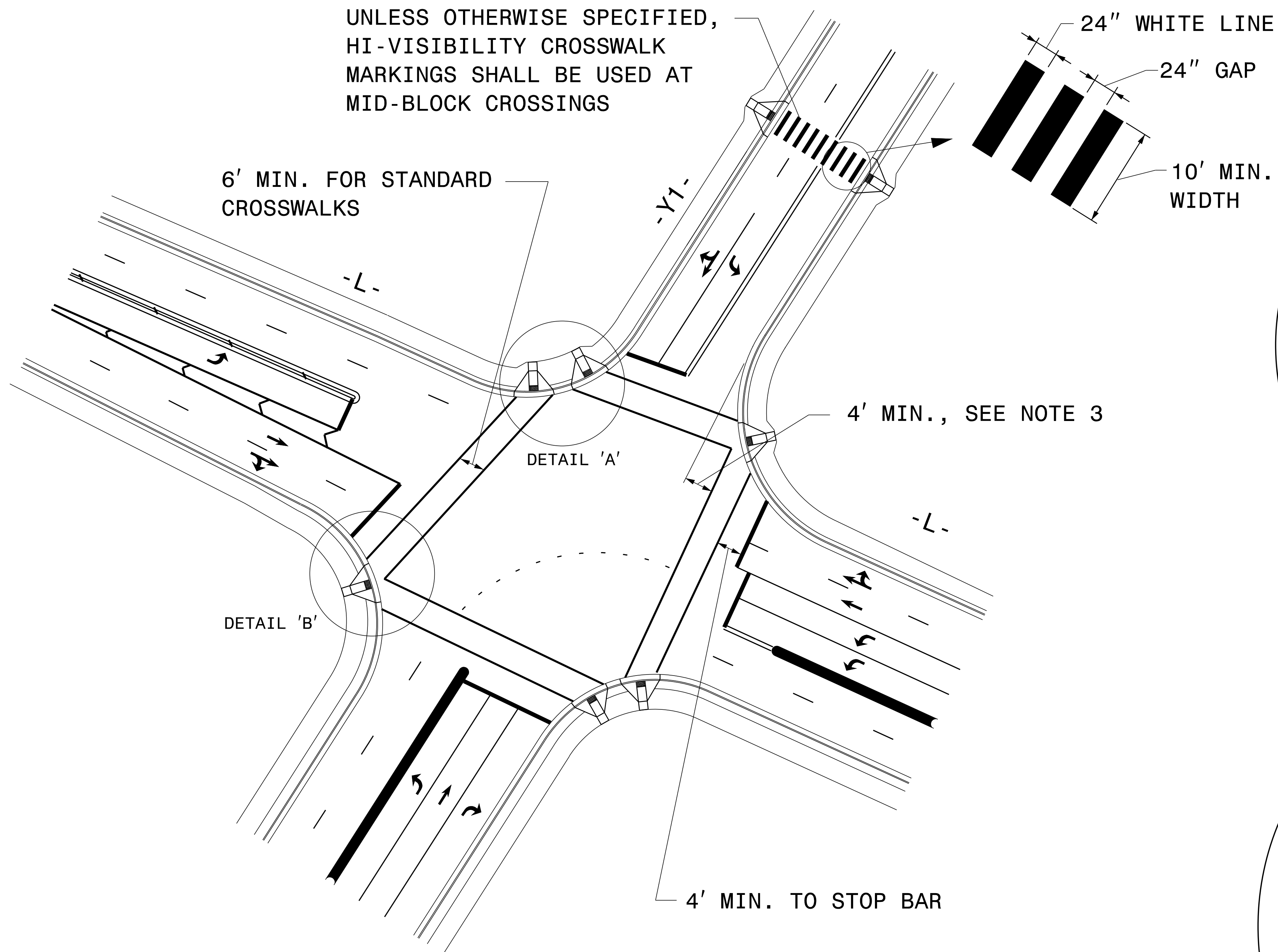
SYMBOL	MARKINGS
<u>COLD APPLIED PLASTIC</u>	
DB	RIGHT TURN ARROW
DC	STRAIGHT ARROW
DD	COMBO. LEFT/STRAIGHT ARROW
DK	BICYCLE STRAIGHT ARROW
DJ	BICYCLE SYMBOL
<u>THERMOPLASTIC</u>	
T2	WHITE STOPBAR (24", 120 MIL)
T3	WHITE CROSSWALK LINE (24", 120 MIL)
UA	LEFT TURN ARROW (90 MIL)
UB	RIGHT TURN ARROW (90 MIL)
UC	STRAIGHT ARROW (90 MIL)
UD	COMBO. LEFT/STRAIGHT ARROW (90 MIL)
UE	COMBO. RIGHT/STRAIGHT ARROW (90 MIL)
UJ	BICYCLE SYMBOL, HEATED-IN-PLACE (90 MIL)
UK	BICYCLE STRAIGHT ARROW, HEATED-IN-PLACE (90 MIL)
UN	24" YIELD LINE TRIANGLE (90 MIL)
UT	U-TURN ARROW (90 MIL)
UW	FISH-HOOK RIGHT/STRAIGHT ARROW (90 MIL)
WB	FISH-HOOK W/CIRCLE LEFT/STRAIGHT ARROW (90 MIL)
WC	FISH-HOOK W/CIRCLE LEFT/RIGHT/STRAIGHT ARROW (90 MIL)
<u>POLYUREA</u>	
V8	2 FT. - 6 FT./SP WHITE MINISKIP (4")
V10	3 FT. - 3 FT./SP WHITE MINISKIP (8")
VA	WHITE EDGELINE (4")
VB	YELLOW EDGELINE (4")
VC	10 FT. WHITE SKIP (4")
VD	3 FT. - 9 FT./SP WHITE MINISKIP (4")
VE	WHITE SOLID LANE LINE (4")
VI	YELLOW DOUBLE CENTER (4")
VN	WHITE GORELINE (8")



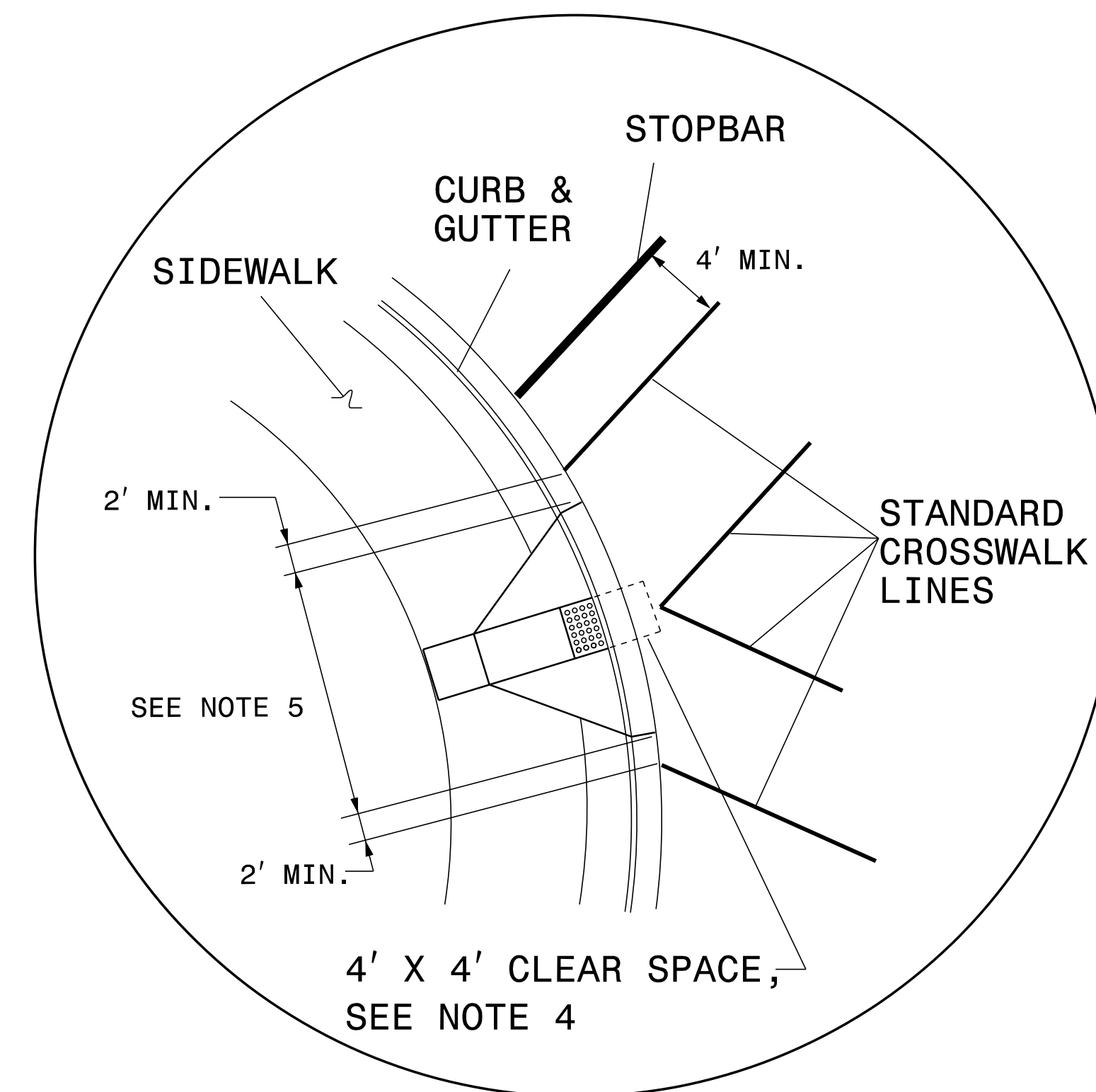
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PROJECT REFERENCE NO. R-5605	SHEET NO. PMP-3
APPROVED:  ENGINEER	DATE: 12/21/2015
SEAL 	
REVISIONS	

UNLESS OTHERWISE SPECIFIED,
HI-VISIBILITY CROSSWALK
MARKINGS SHALL BE USED AT
MID-BLOCK CROSSINGS



DETAIL 'A'- DUAL CURB RAMPS


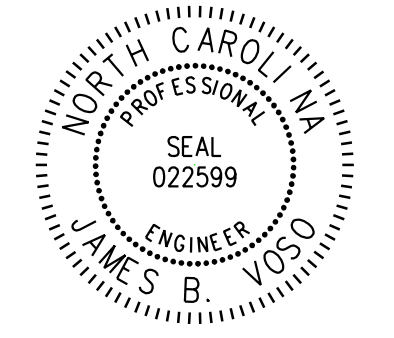


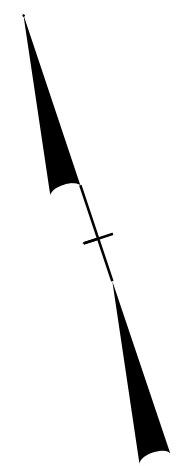
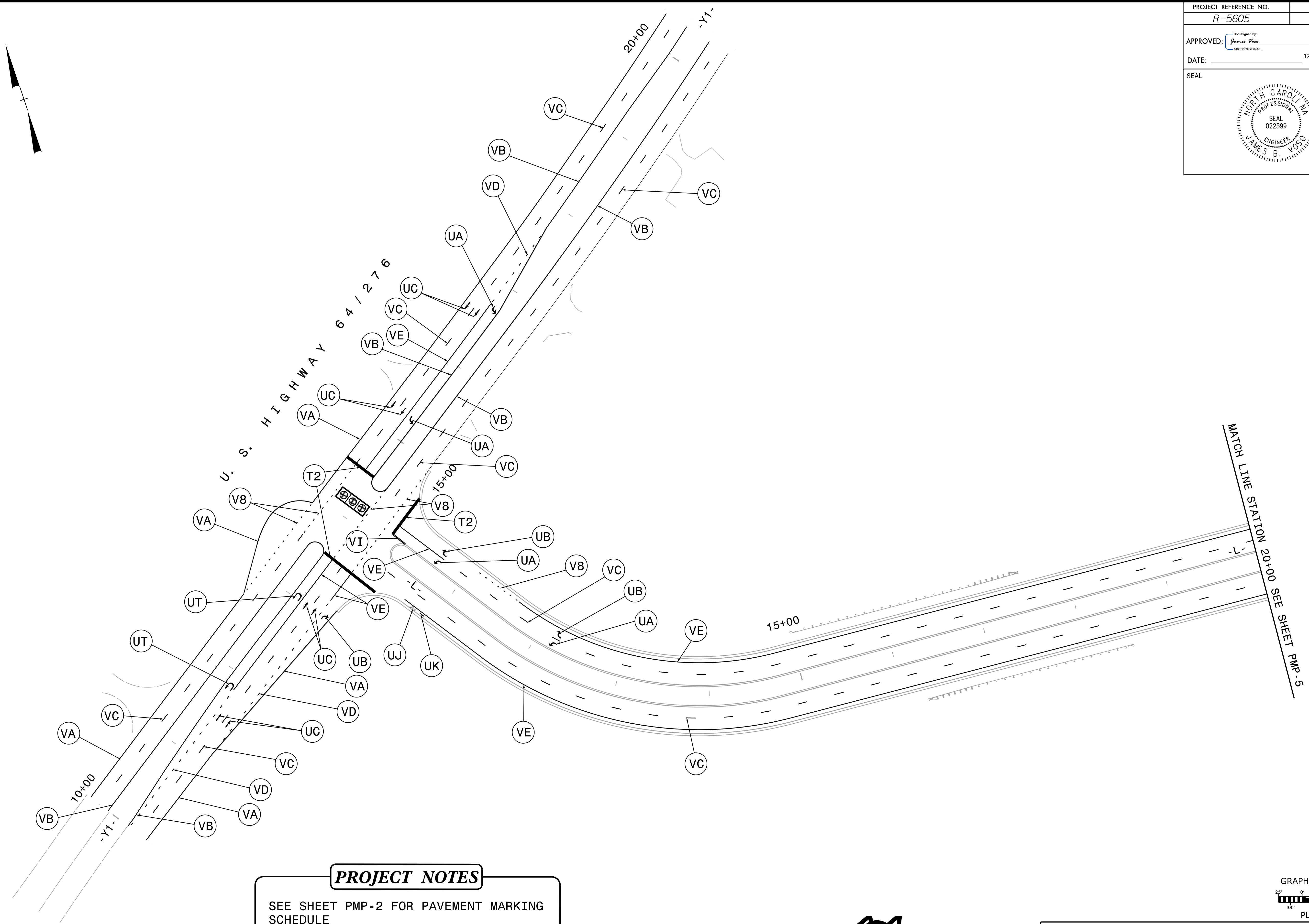
DETAIL 'B'- SINGLE DIAGONAL CURB RAMP

GUIDANCE DETAIL FOR CROSSWALK MARKINGS

NOTES:

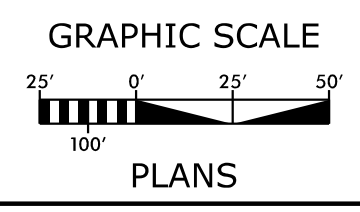
1. USE THE DETAILS ABOVE AND THE FOLLOWING NOTES FOR GUIDANCE IN PLACING CROSSWALK MARKINGS NOT STATIONED ON THE DETAIL SHEETS OR WHEN FIELD ADJUSTMENTS REQUIRED MOVING STATIONED MARKINGS AS DIRECTED BY THE ENGINEER. REFER TO NCDOT ROADWAY STANDARD DRAWINGS, MUTCD AND ADA STANDARDS FOR ADDITIONAL GUIDANCE.
2. THE CROSSWALK MARKINGS SHOWN ON THE ABOVE DETAILS ARE FOR REFERENCE ONLY. ONLY INSTALL CROSSWALK MARKINGS WHERE SHOWN ON THE DETAIL SHEETS OR AS DIRECTED BY THE ENGINEER. THE CROSSWALK MARKING TYPE, STANDARD OR HI-VISIBILITY, SHALL BE INSTALL AS SPECIFIED ON THE DETAIL SHEETS OR AS DIRECTED BY THE ENGINEER.
3. SET BACK DISTANCE FROM INSIDE CROSSWALK MARKING TO NEAREST EDGE OF TRAVEL IS 4' MIN.
4. BEYOND THE BOTTOM GRADE BRAKE, A CLEAR SPACE OF 4' X 4' MINIMUM SHALL BE PROVIDED WITHIN THE MARKINGS.
5. SINGLE DIAGONAL CURB RAMPS WITH FLARED SIDES SHALL HAVE A SEGMENT OF CURB 2 FEET LONG MINIMUM LOCATED ON EACH SIDE OF THE CURB RAMP AND WITHIN THE MARKED CROSSING, SEE DETAIL 'B'.
6. CURB RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE TO THE LATEST NCDOT ROADWAY STANDARD DRAWINGS.

PROJECT REFERENCE NO. R-5605	SHEET NO. PMP-4
APPROVED:  148700278ED41F	
DATE:	12/21/2015
SEAL 	



PROJECT NOTES


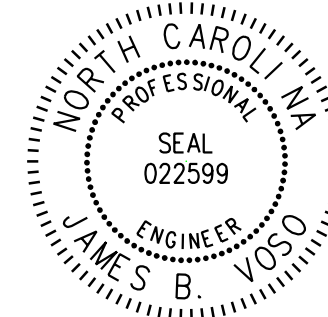
SEE SHEET PMP-2 FOR PAVEMENT MARKING SCHEDULE
 SEE SHEET PMP-4A FOR PAVEMENT MARKING STATIONING

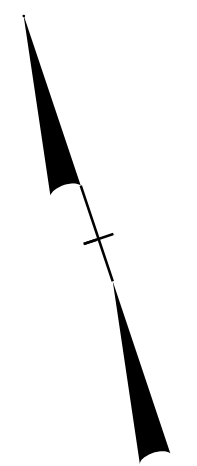
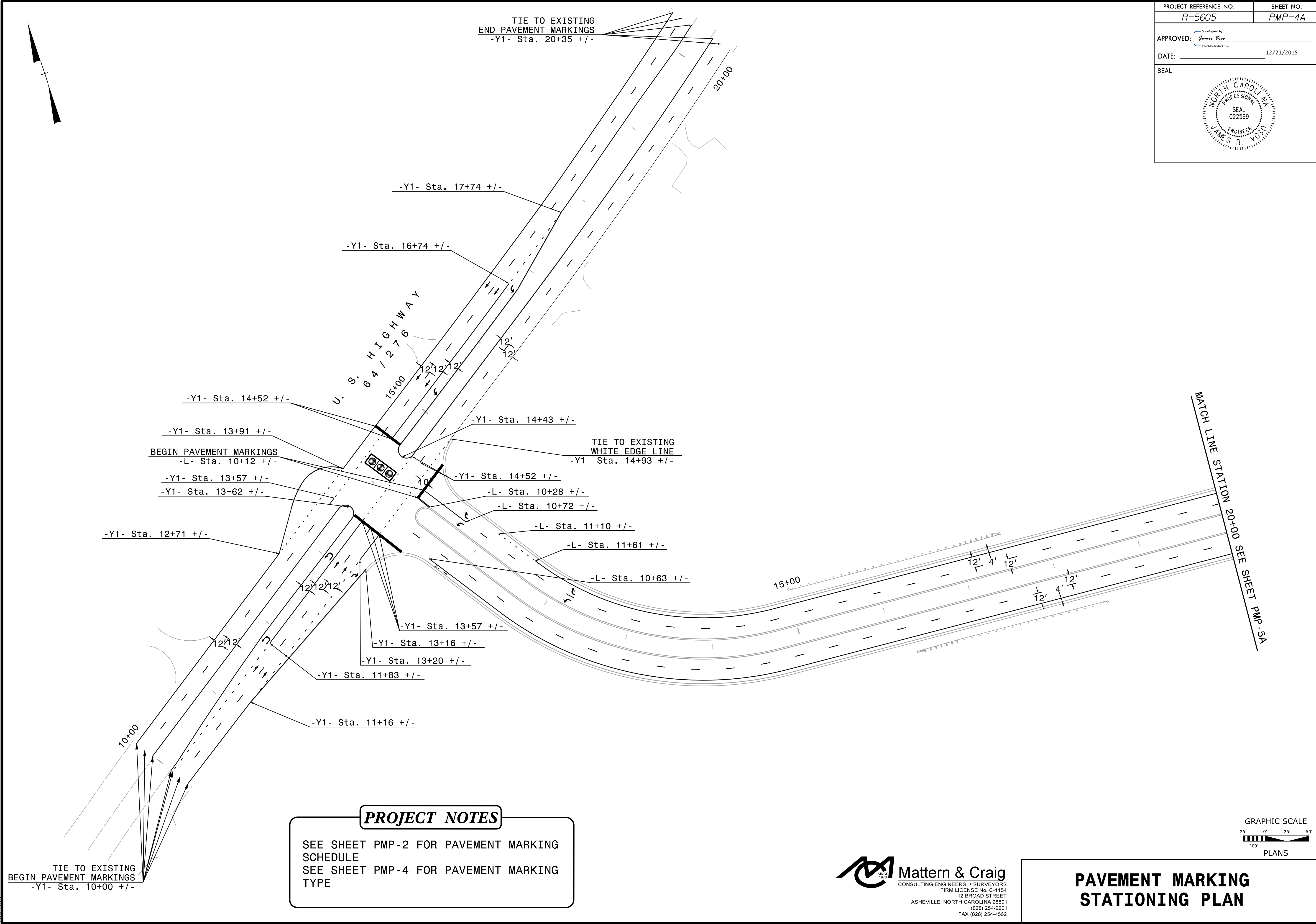


 **Mattern & Craig**
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 FIRM LICENSE No. C-1154
 12 BROAD STREET
 ASHEVILLE, NORTH CAROLINA 28801
 (828) 254-2201
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PAVEMENT MARKING PLAN

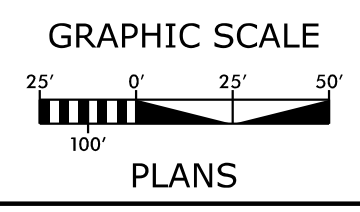
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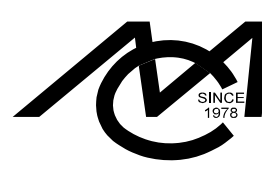
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APPROVED:  JAMES VOSO ENGINEER	
DATE: 12/21/2015	
SEAL 	



PROJECT NOTES

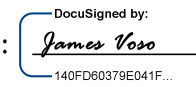
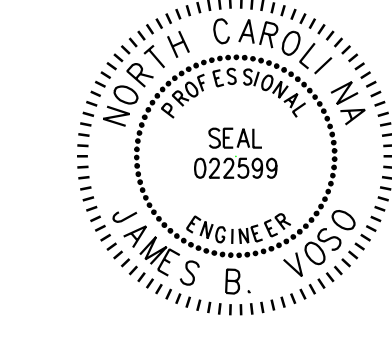
SEE SHEET PMP-2 FOR PAVEMENT MARKING SCHEDULE
SEE SHEET PMP-4 FOR PAVEMENT MARKING TYPE

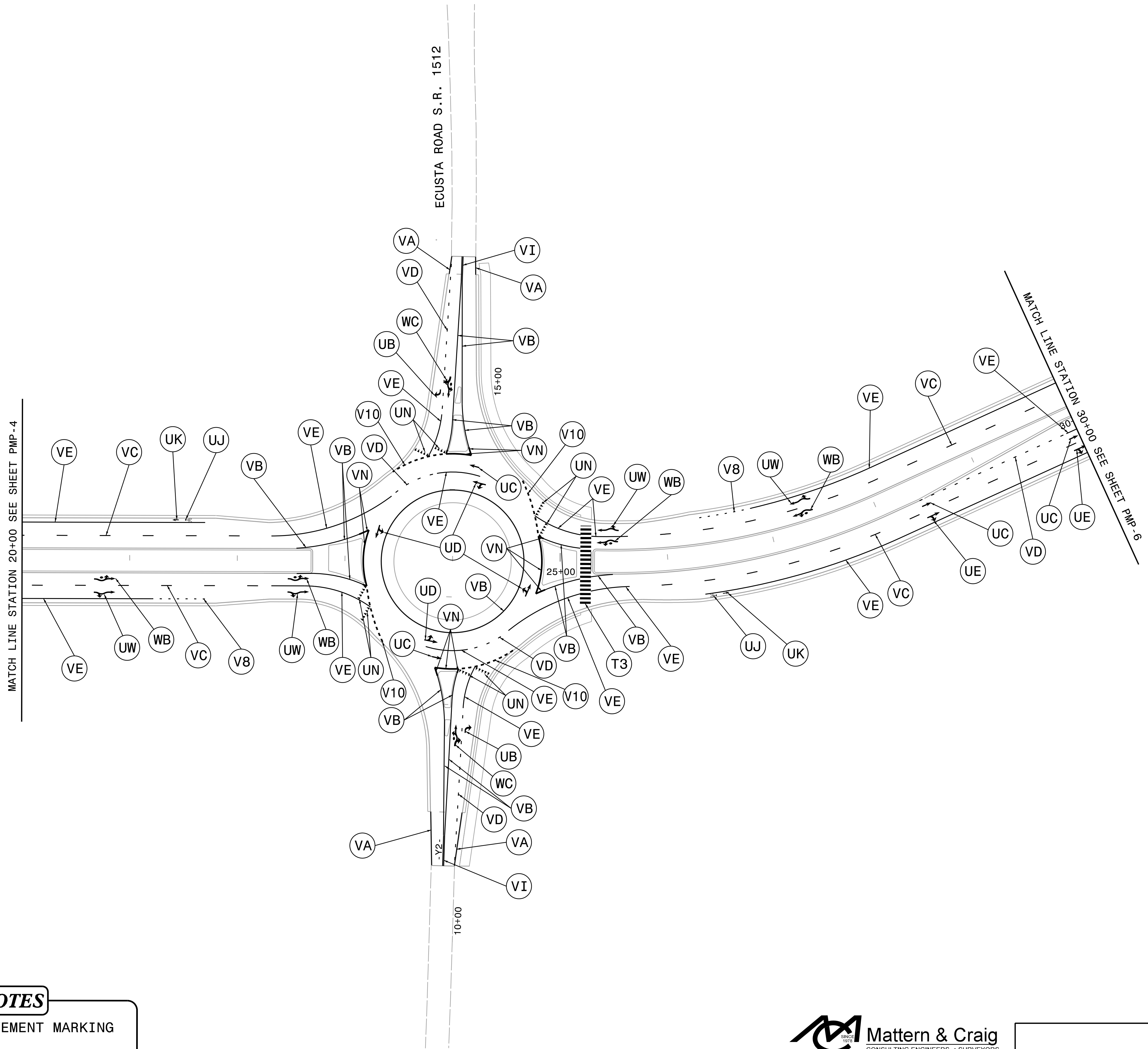


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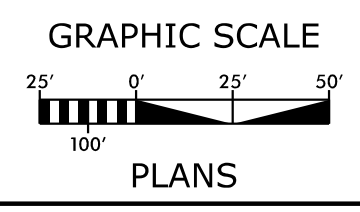
PAVEMENT MARKING STATIONING PLAN


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PROJECT REFERENCE NO. R-5605	SHEET NO. PMP-5
APPROVED:  DATE: 12/21/2015	
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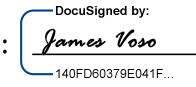
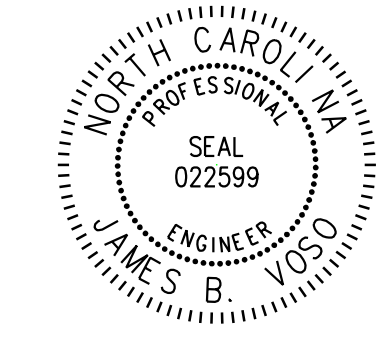
PROJECT NOTES
 SEE SHEET PMP-2 FOR PAVEMENT MARKING SCHEDULE
 SEE SHEET PMP-5A FOR PAVEMENT MARKING STATIONING

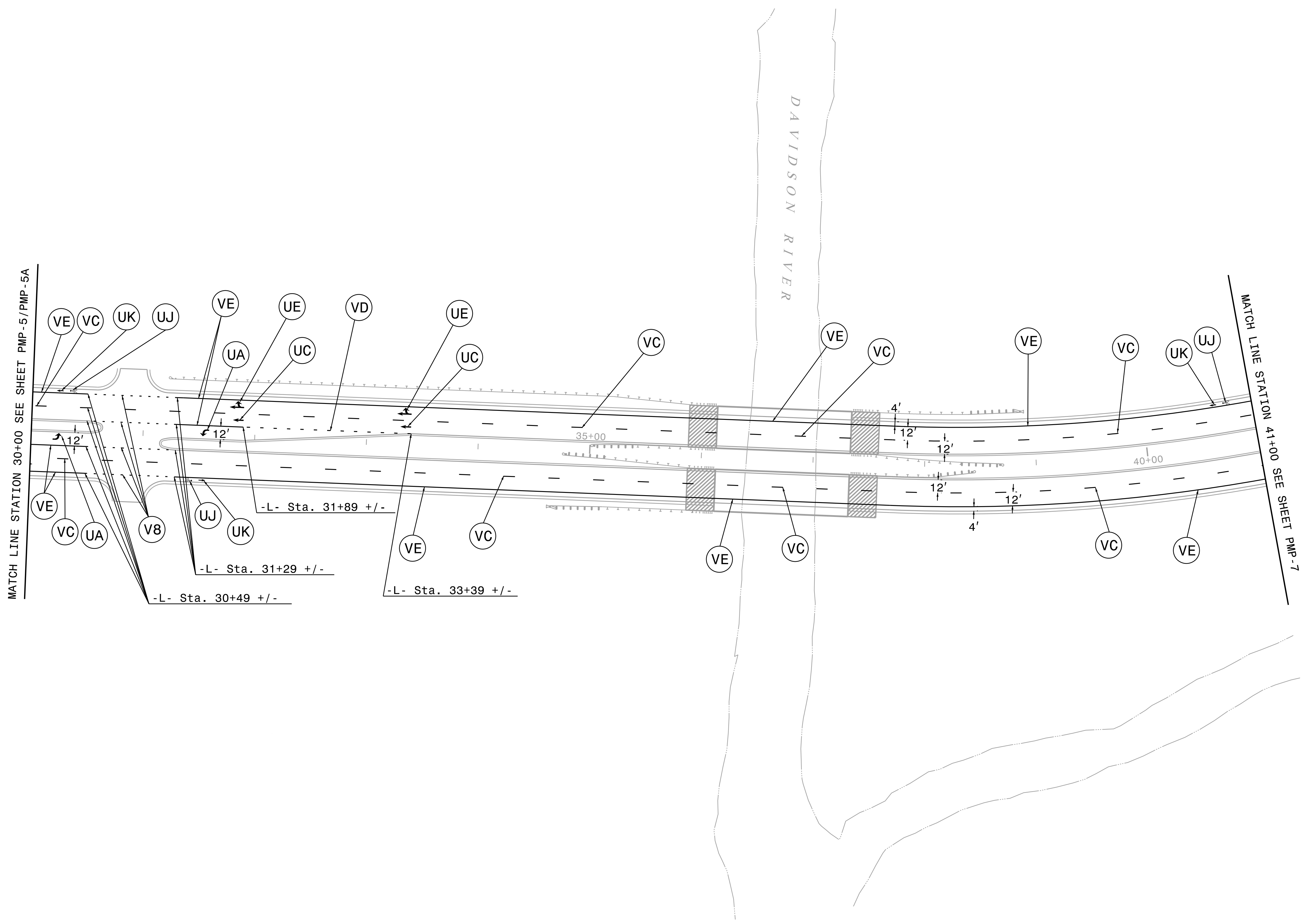
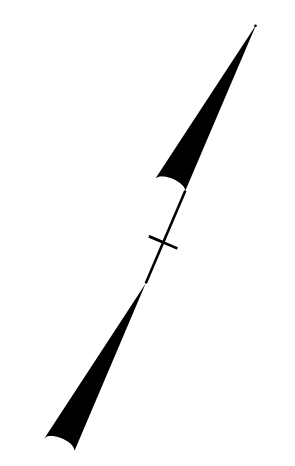


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PAVEMENT MARKING PLAN

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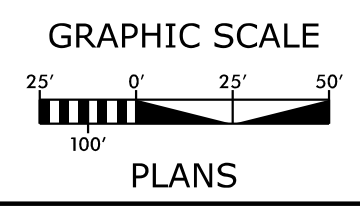
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DATE: 12/21/2015	
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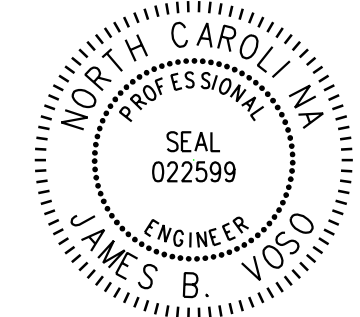
PROJECT NOTES

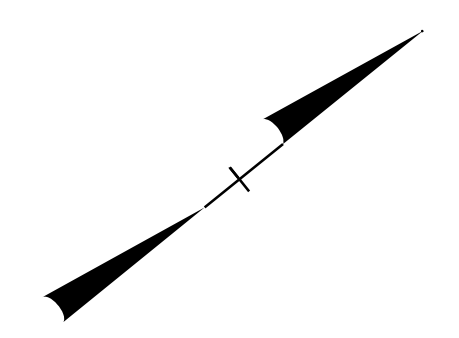
SEE SHEET PMP-2 FOR PAVEMENT MARKING SCHEDULE



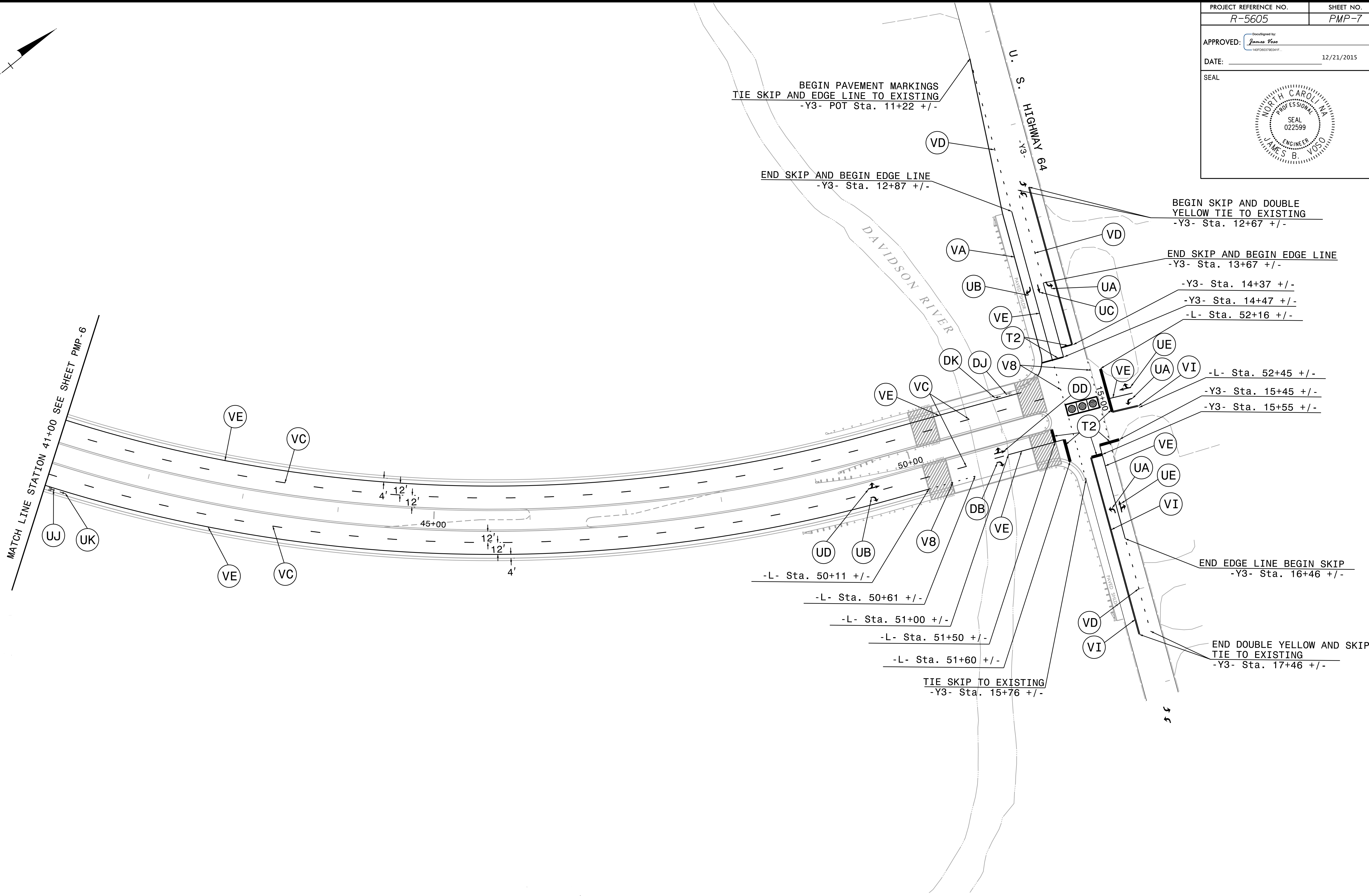
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PAVEMENT MARKING PLAN

PROJECT REFERENCE NO. R-5605	SHEET NO. PMP-7
APPROVED:  12/21/2015	
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SEAL 	

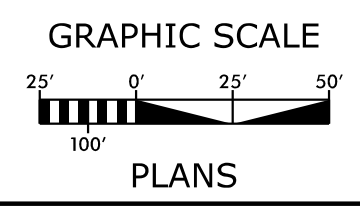


MATCH LINE STATION 41+00 SEE SHEET PMP-6



PROJECT NOTES

SEE SHEET PMP-2 FOR PAVEMENT MARKING SCHEDULE



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PAVEMENT MARKING PLAN

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