

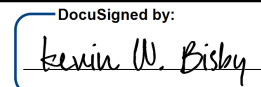

TIP PROJECT: R-2915E

CONTRACT:

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
ASHE COUNTY**

LOCATION: US 221 FROM US 221 BYPASS TO US 221 BUSINESS/NC 88 IN JEFFERSON

TIP NO. TIP NUMBER	SHEET NO. PMP - 1
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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:

STD. NO.	TITLE
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMP
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
1205.15	PAVEMENT MARKINGS - SUPERSTREETS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

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
-L- (US 221)	POLYUREA	SNOWPLOWABLE
ALL OTHER ROADS	POLYUREA	SNOWPLOWABLE

- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAYS OPERATION.
- D) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
- E) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- F) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS, CROSSWALKS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.

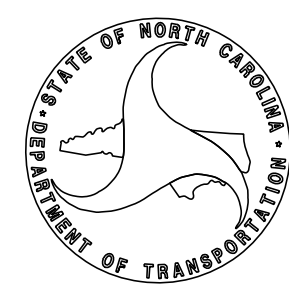
INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2	PAVEMENT MARKING SCHEDULE
PMP-3-16	PAVEMENT MARKING DETAIL

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

SIGNING & DELINEATION REGIONAL ENGINEER

SIGNING & DELINEATION PROJECT DESIGN ENGINEER/TECHNICIAN



PLAN PREPARED BY RK&K

C. Byron Holden, P.E. PROJECT MANAGER

Allen Tutt SR. DESIGNER

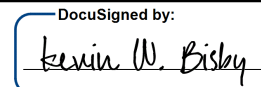
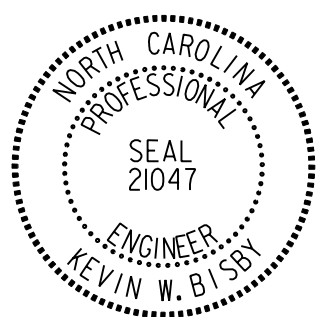


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TIP NO. R - 2915E	SHEET NO. PMP - 2
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PAVEMENT MARKING SCHEDULE

PAVEMENT MARKINGS

SYMBOL	DESCRIPTION	MATERIAL
T2	WHITE STOPBAR (24", 90 MIL)	THERMOPLASTIC
V8	2 FT.-6 FT./SP WHITE MINISKIP (4")	POLYUREA
V9	2 FT.-6 FT./SP YELLOW MINISKIP (4")	POLYUREA
VA	WHITE EDGELINE (4")	POLYUREA
VB	YELLOW EDGELINE (4")	POLYUREA
VC	10 FT. WHITE SKIP (4")	POLYUREA
VD	3 FT.-9 FT./SP WHITE MINISKIP (4")	POLYUREA
VE	WHITE SOLID LANE LINE (4")	POLYUREA
VI	YELLOW DOUBLE CENTER LINE (4")	POLYUREA
TQ	WHITE CROSSWALK LINE (8", 90 MIL)	THERMOPLASTIC
TU	WHITE DIAGONAL (12", 90 MIL)	THERMOPLASTIC
TV	YELLOW DIAGONAL (12", 90 MIL)	THERMOPLASTIC
VN	WHITE GORELINE (8")	POLYUREA
UA	LEFT TURN ARROW (90 MIL)	THERMOPLASTIC
UB	RIGHT TURN ARROW (90 MIL)	THERMOPLASTIC
UC	STRAIGHT ARROW (90 MIL)	THERMOPLASTIC
UE	COMBO. RIGHT/STRAIGHT ARROW (90 MIL)	THERMOPLASTIC
UG	COMBO. LEFT/RIGHT/STRAIGHT ARROW (90 MIL)	THERMOPLASTIC
UN	24" YIELD LINE TRIANGLE (90 MIL)	THERMOPLASTIC
UT	U-TURN ARROW (90 MIL)	THERMOPLASTIC

PAVEMENT MARKERS

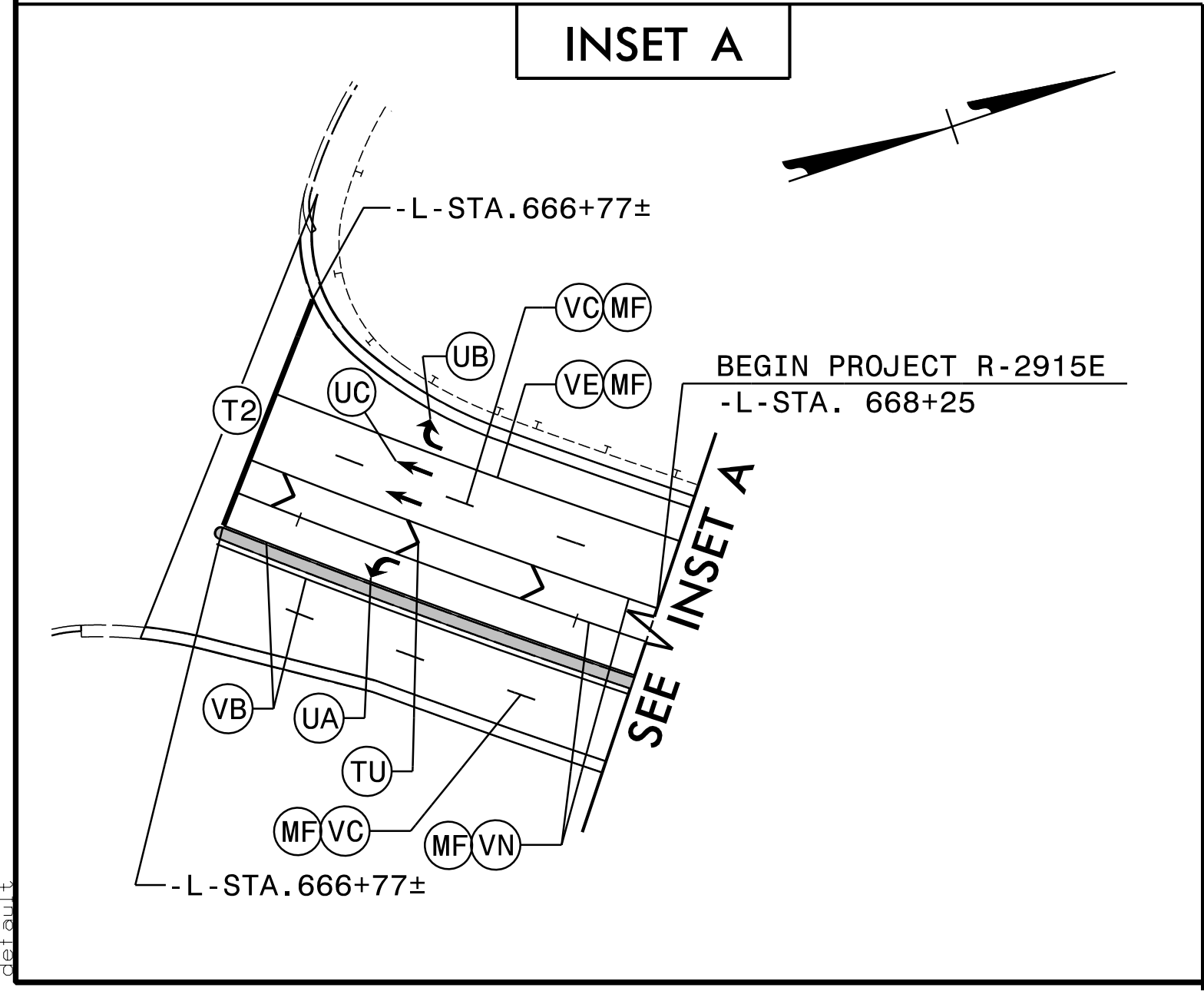
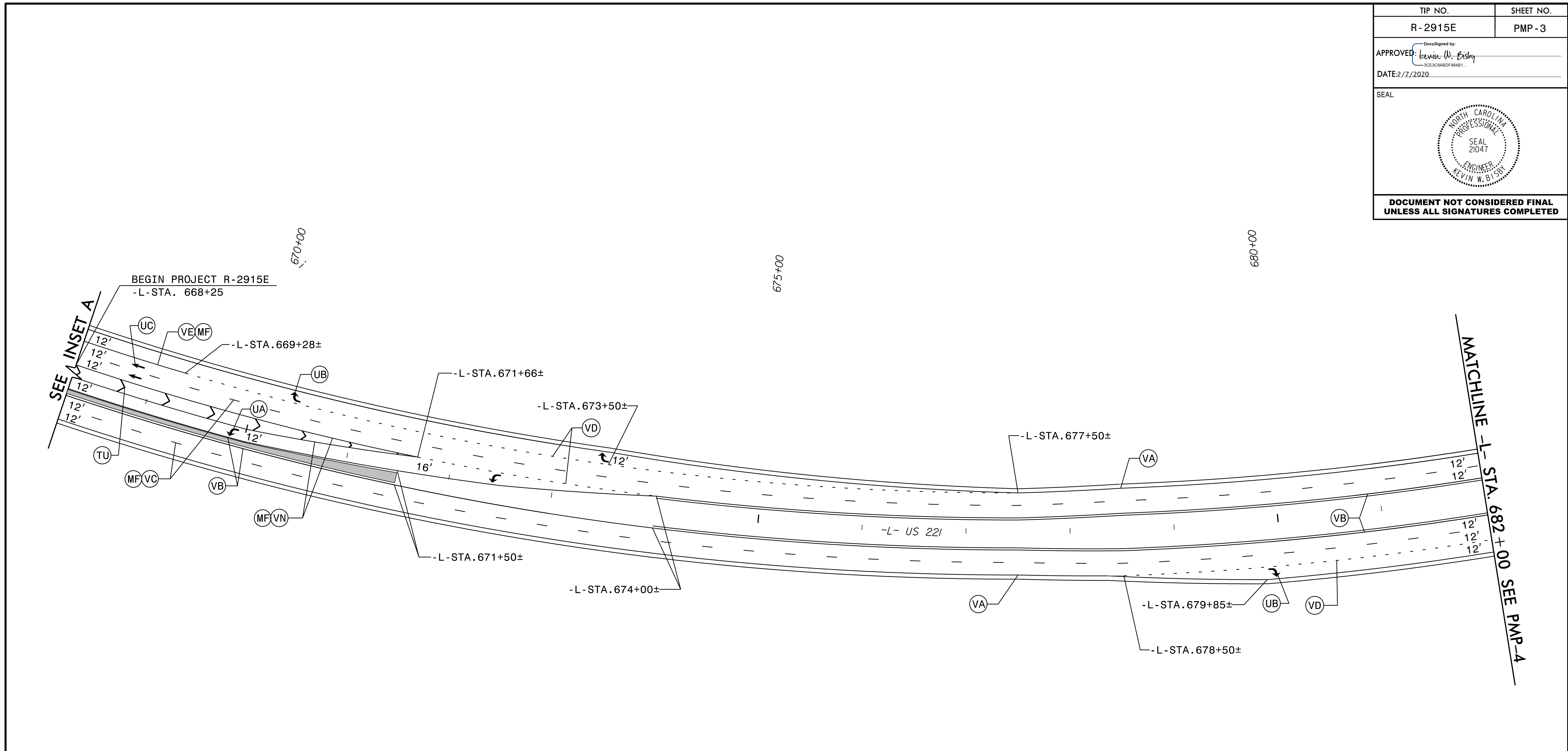
SYMBOL	DESCRIPTION	COLOR
ME	SNOWPLOWABLE MARKER	YELLOW & YELLOW
MF	SNOWPLOWABLE MARKER	CRYSTAL & RED

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PAVEMENT MARKING SCHEDULE


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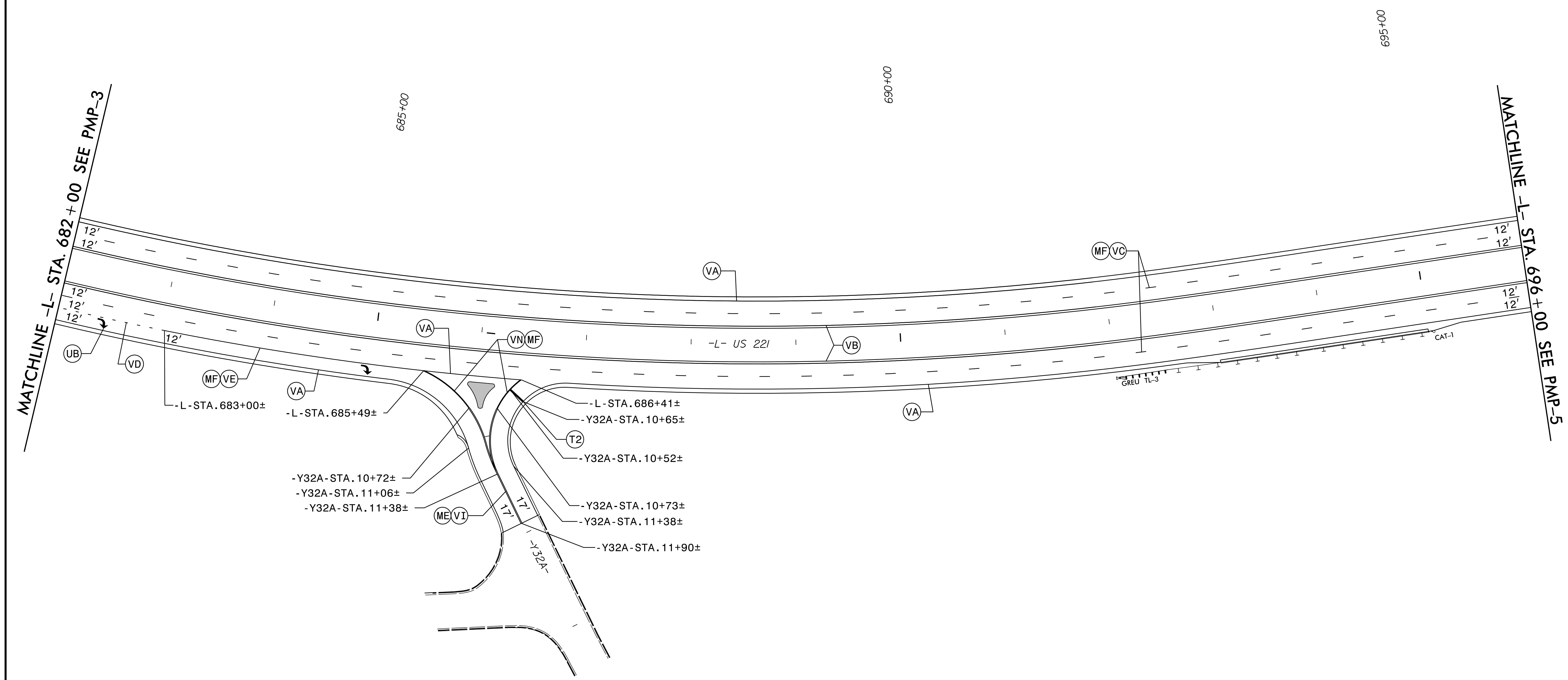


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PAVEMENT MARKING DETAIL


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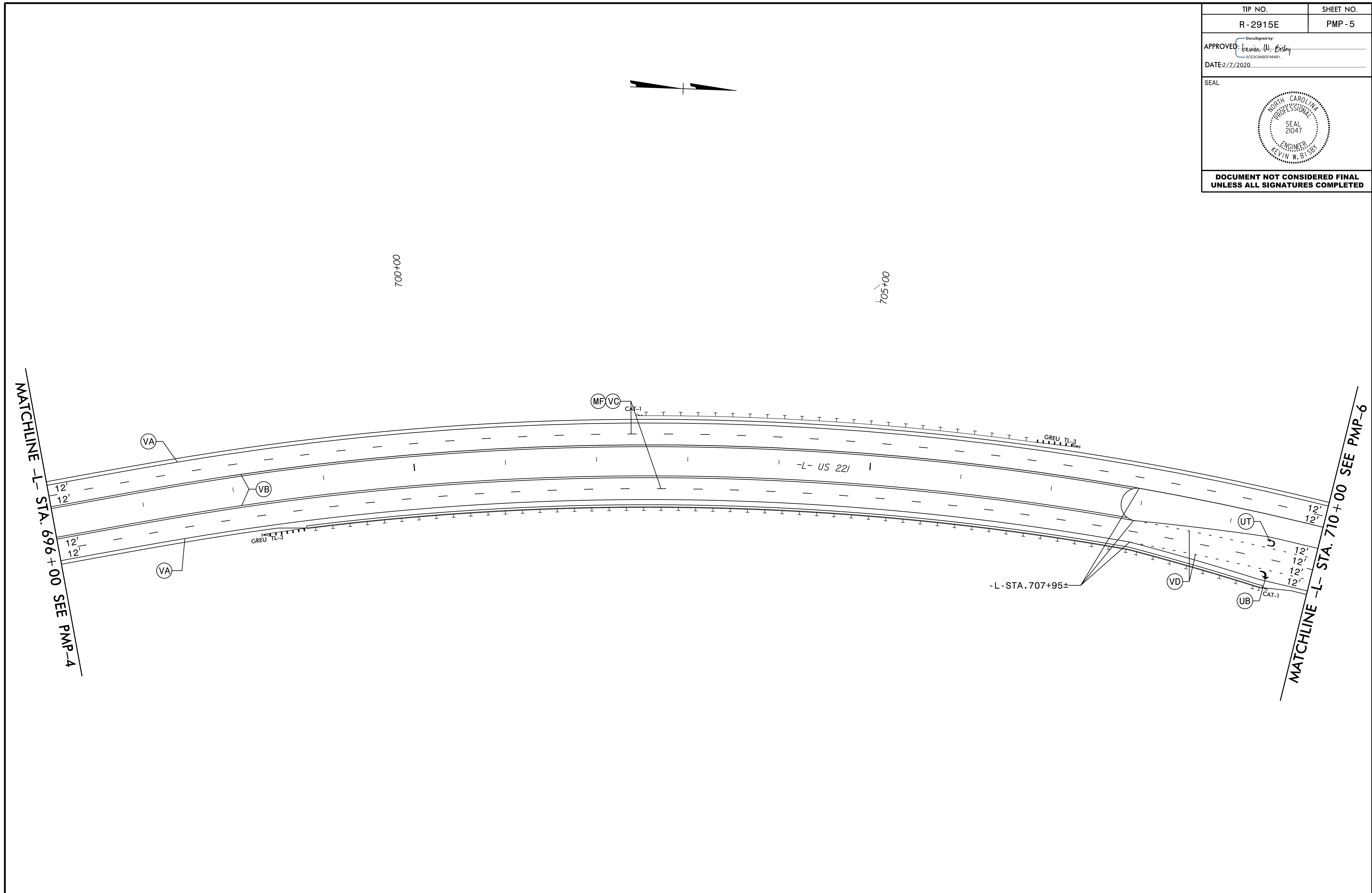
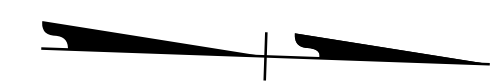


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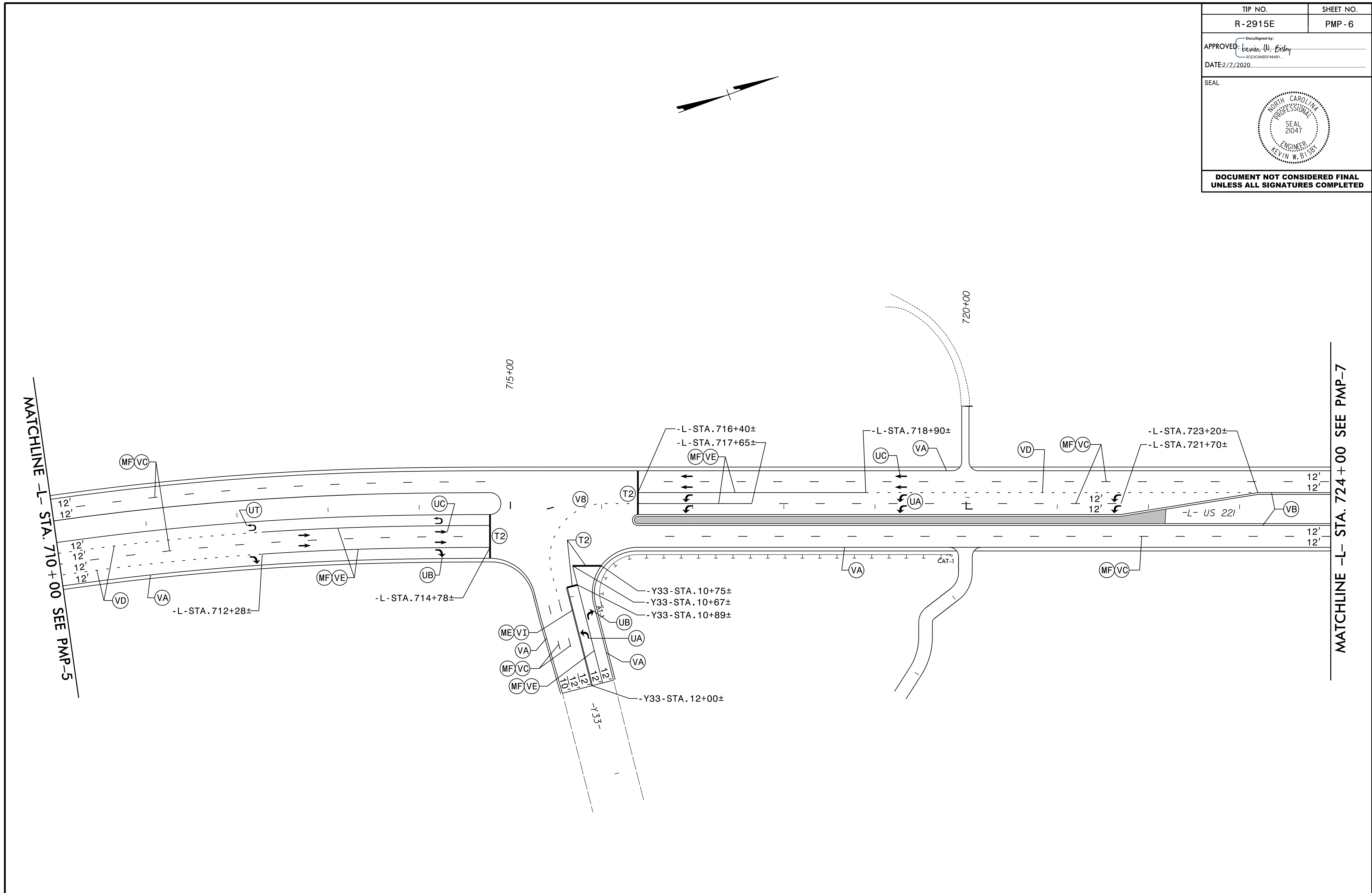


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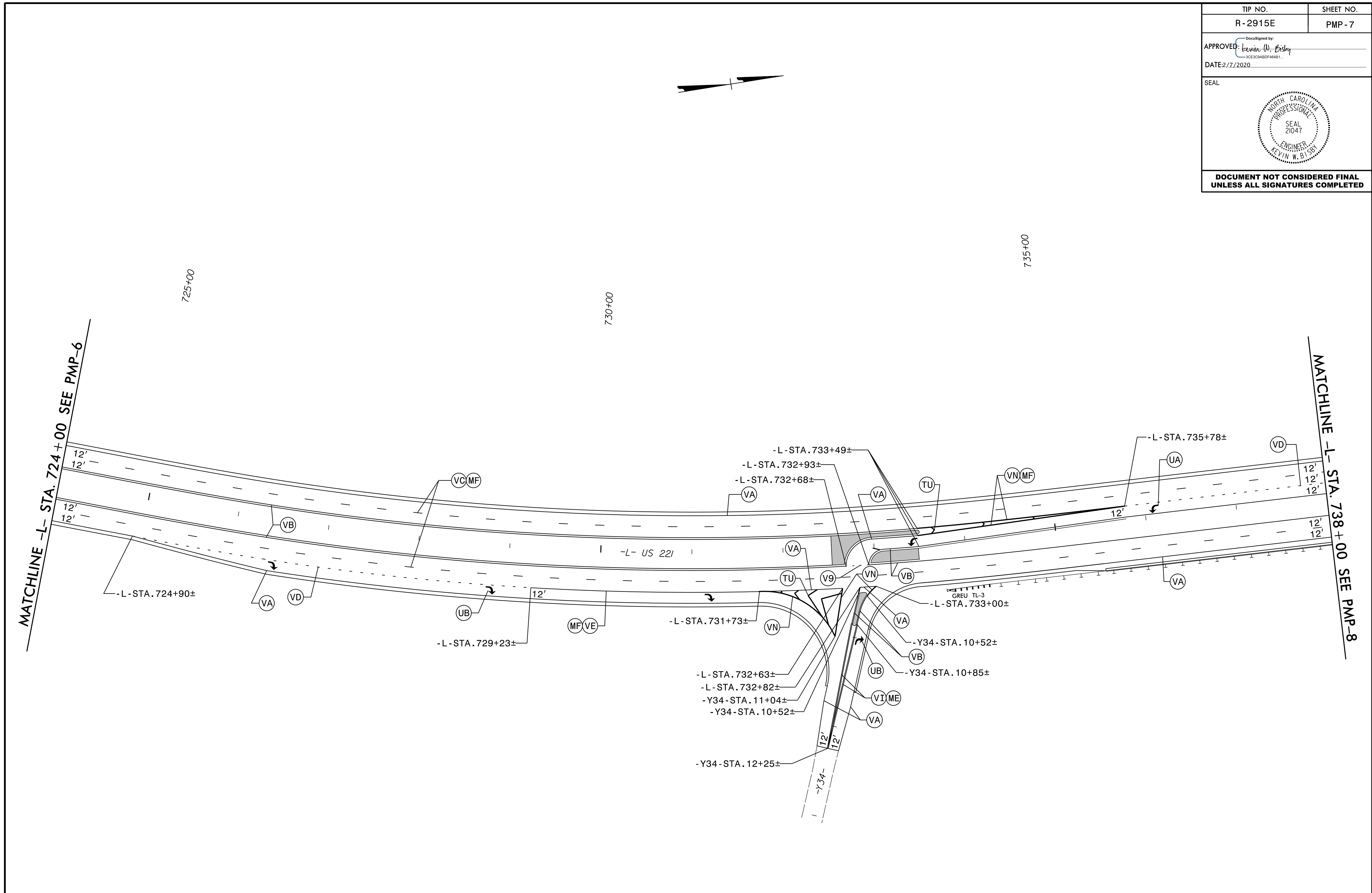


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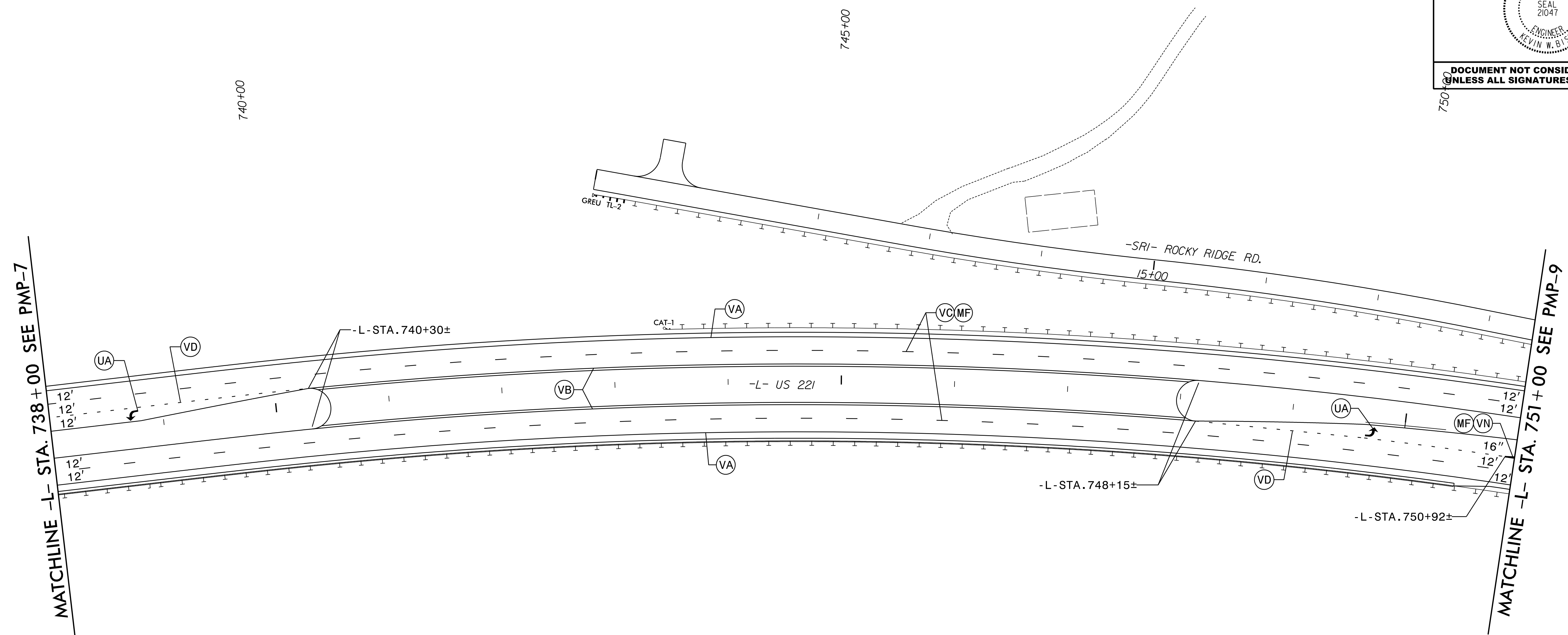


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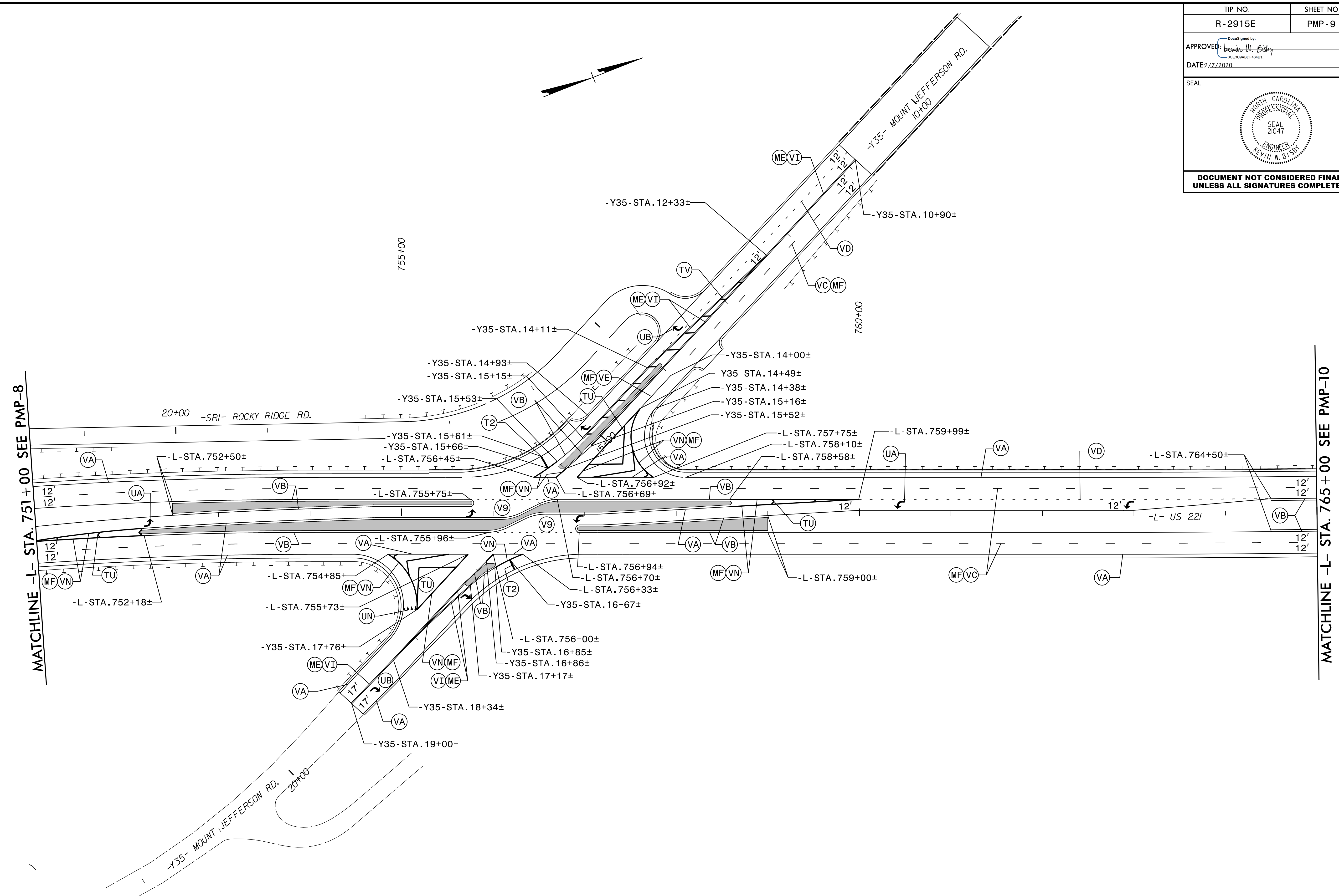


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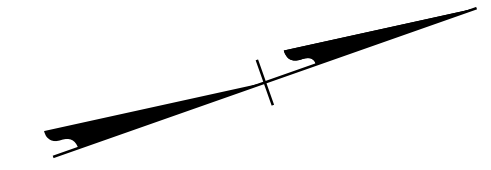


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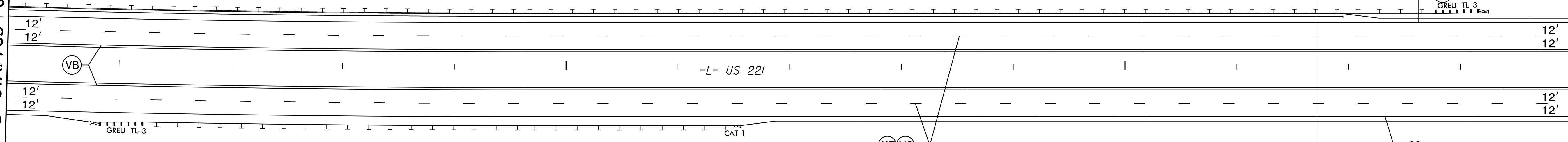
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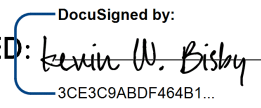

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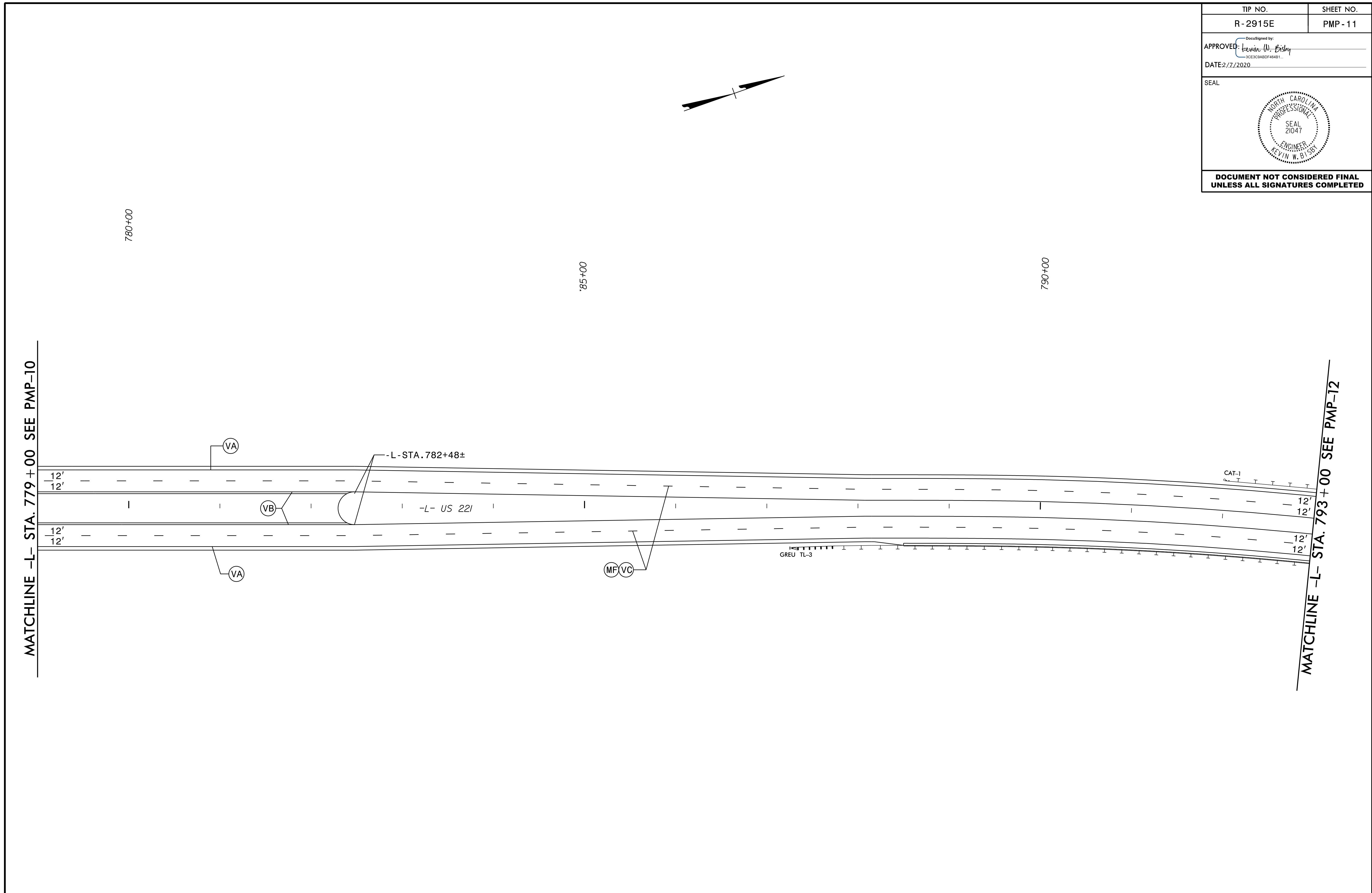


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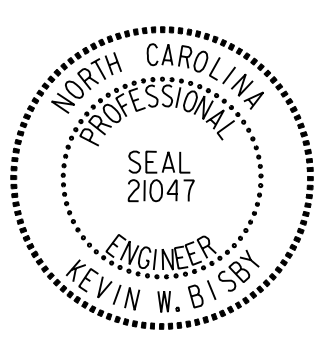
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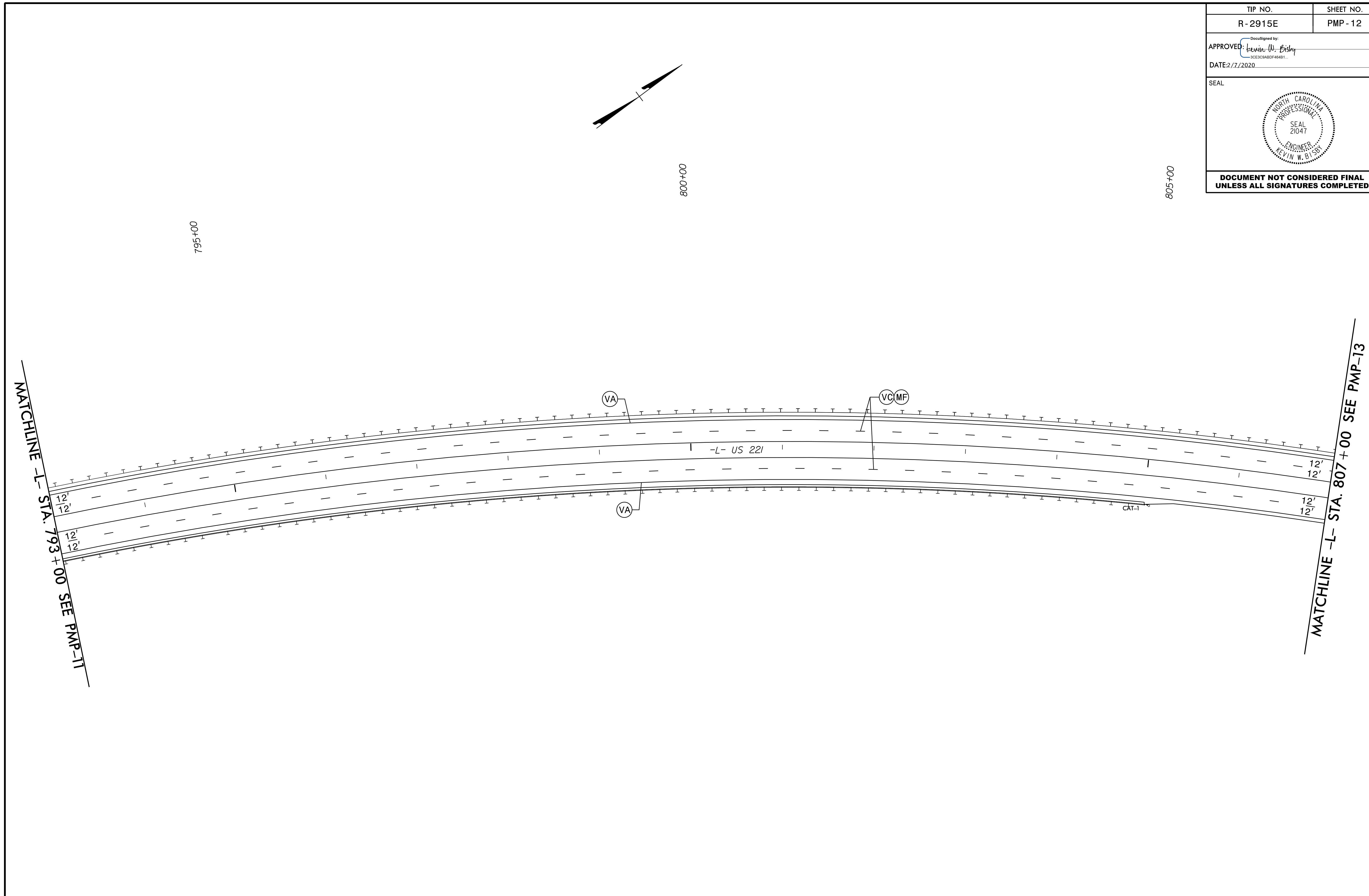


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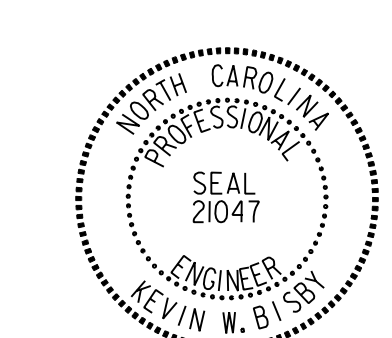
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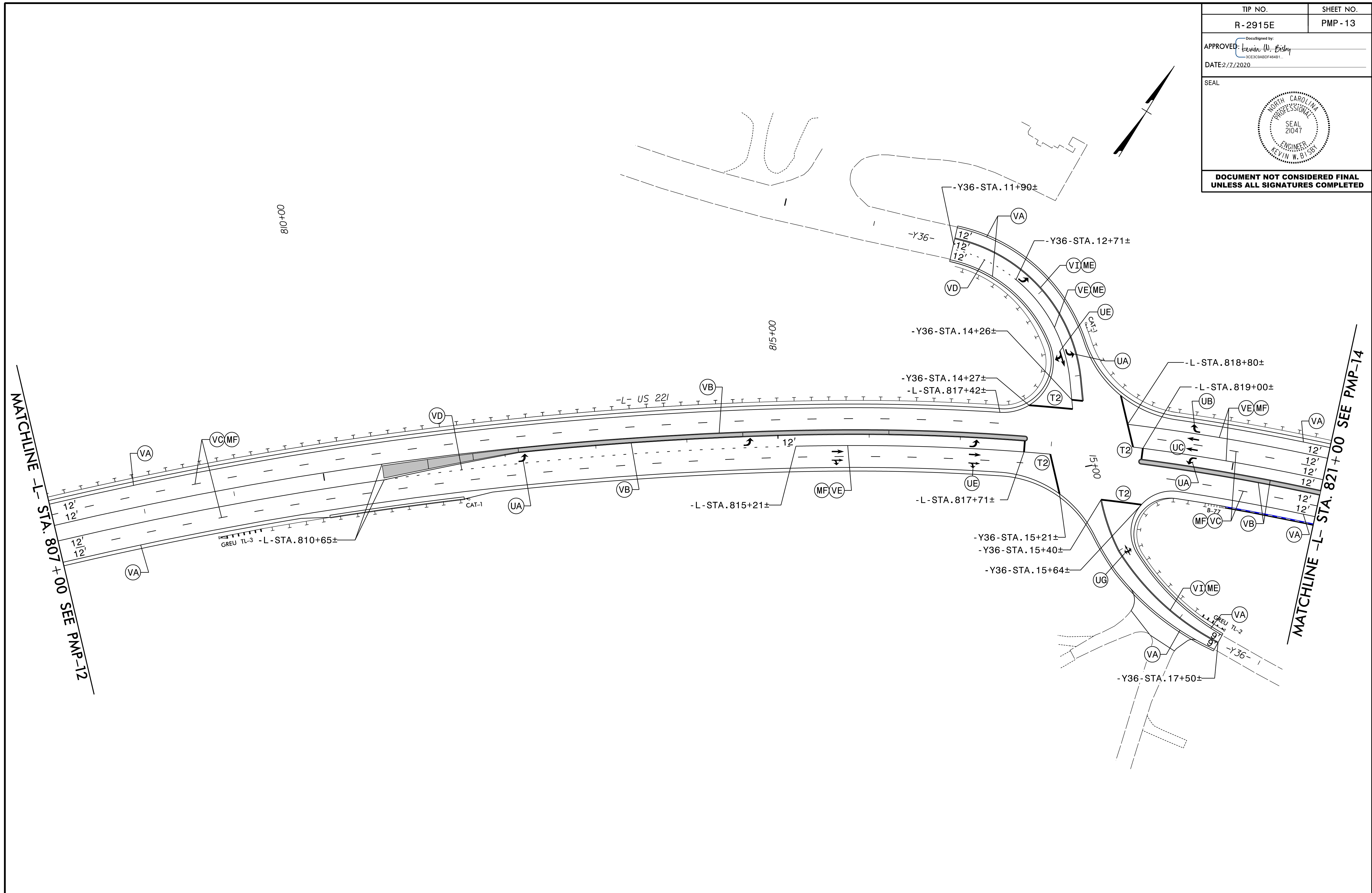


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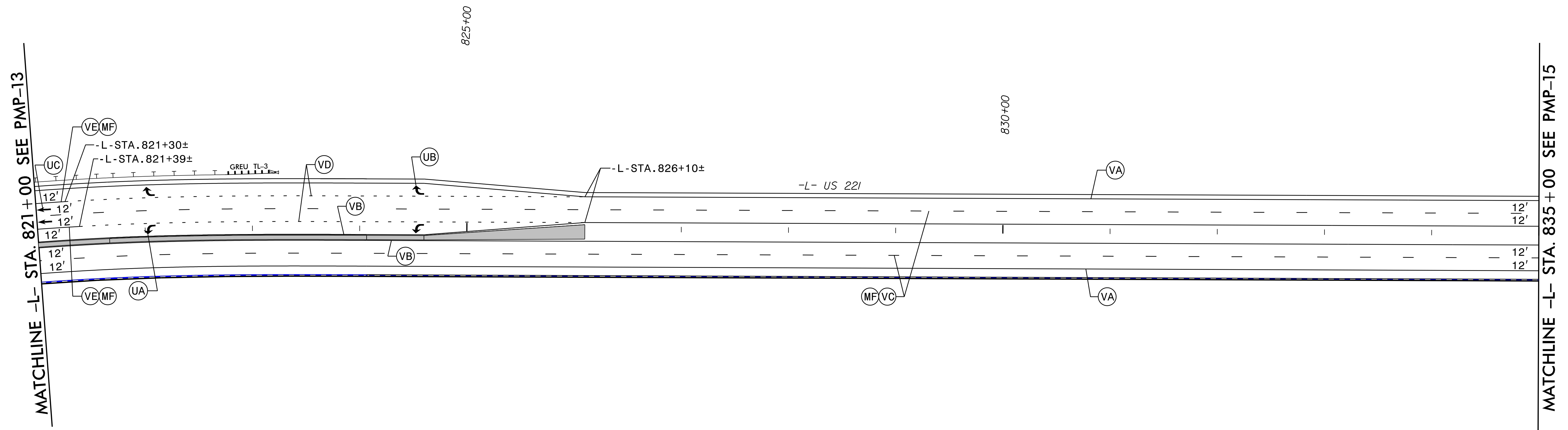
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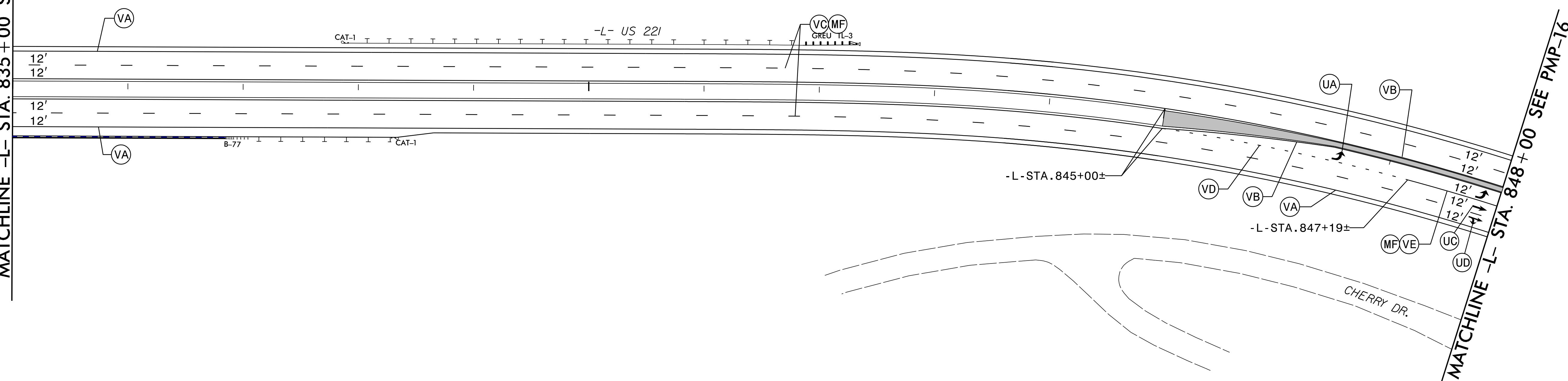
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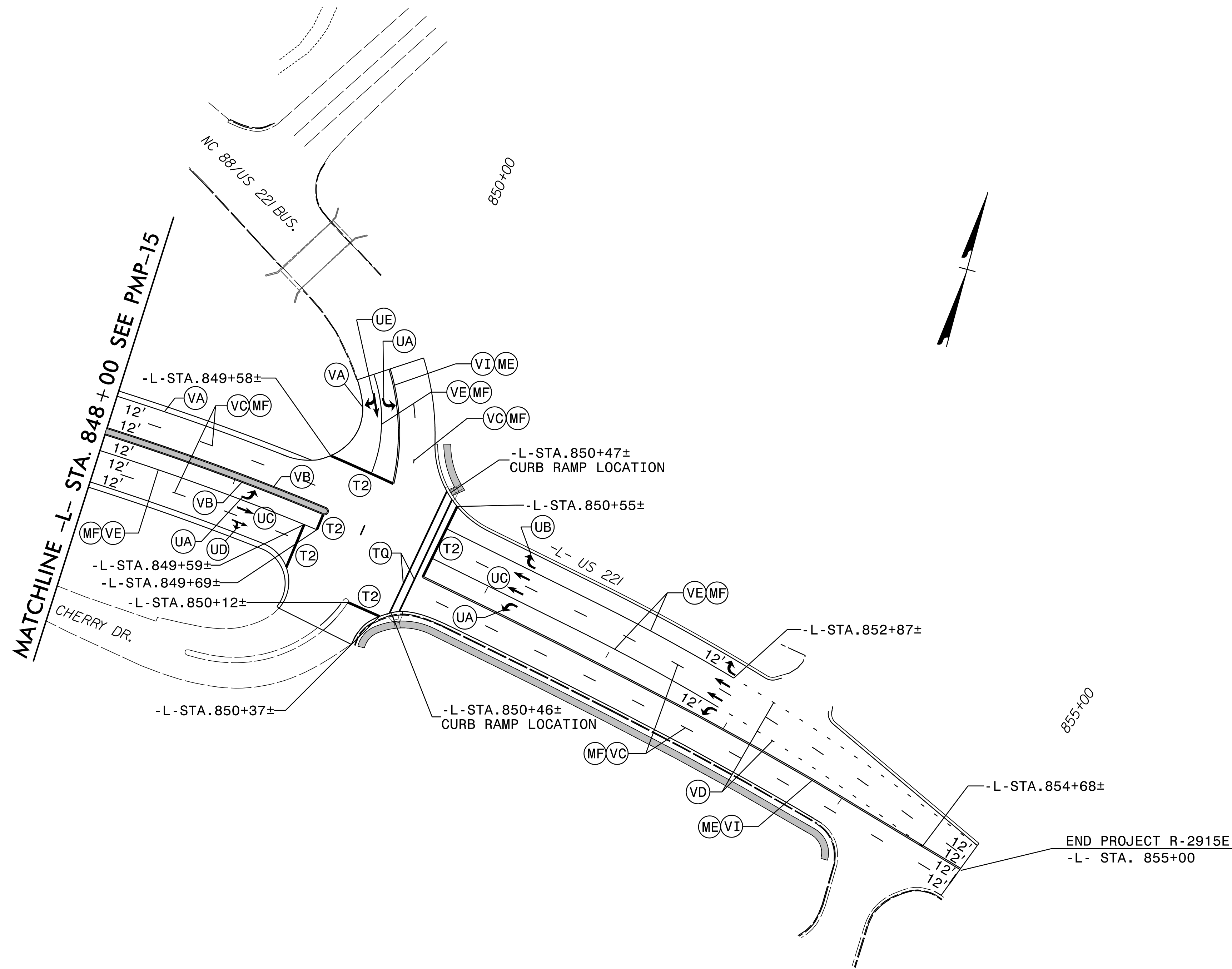


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