

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
JOHNSTON COUNTY

LOCATION: BRIDGE NO. 97 ON US 70 (EAST) OVER
NORFOLK SOUTHERN RAILROAD

TIP NO. B-4555	SHEET NO. PMP-1
APPROVED: <i>Yaman Alalqudwah</i>	
DATE: 2/21/12	
SEAL	

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 - 2 LANE AND MULTILANE ROADWAYS
1205.12	PAVEMENT MARKINGS - BRIDGES
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

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:

ROADWAY	THERMOPLASTIC	PERMANENT RAISED
BRIDGE	TYPE II COLD APPLIED PLASTIC	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) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON THE BRIDGE DECK(S) PRIOR TO PLACING COLD APPLIED PLASTIC PAVEMENT MARKING.

B-4555 FINAL PAVEMENT MARKING SCHEDULE

FINAL
PAVEMENT MARKINGS

THERMOPLASTIC (90 MIL)

- T6 WHITE EDGELINE (6")
- T7 YELLOW EDGELINE (6")

THERMOPLASTIC (120 MIL)

- TJ 10 FT. WHITE SKIPLINE (6")
- TK 3 FT. - 9FT./SP WHITE MINISKIP (6")
- TL WHITE SOLID LANE LINE (6")

COLD APPLIED PLASTIC (6")

- C6 WHITE EDGELINE
- C7 YELLOW EDGELINE
- CJ 10 FT. WHITE SKIPLINE

FINAL
PAVEMENT MARKINGS

- PERMANENT RAISED MARKER
- MB CRYSTAL & RED

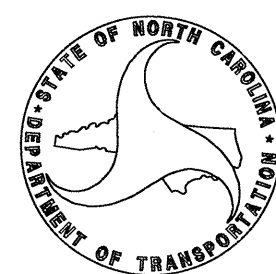
INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2 thru 5	PAVEMENT MARKING DETAIL

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


A.I.ALQUDWAH, P.E. SIGNING & DELINEATION REGIONAL ENGINEER

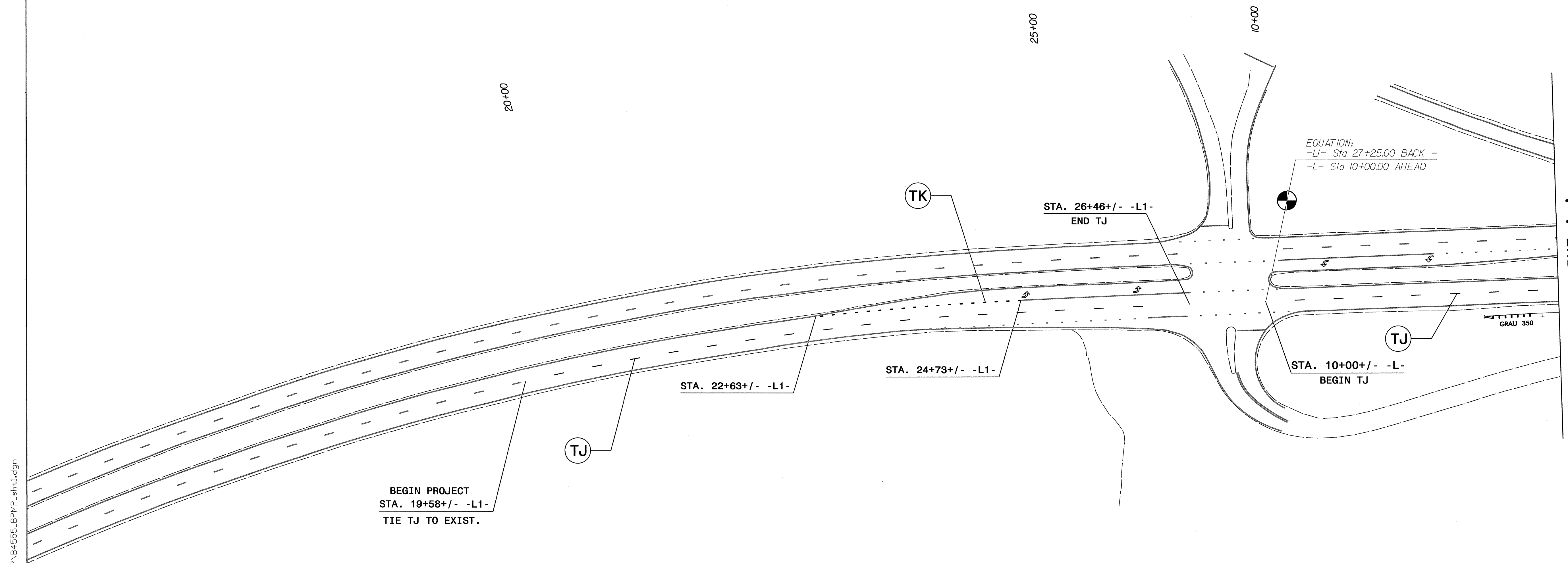
D.M.EATON SIGNING & DELINEATION PROJECT DESIGN ENGINEER/TECHNICIAN



T.I.P.: B-4555

CONTRACT: C202822

TIP NO. B-4555	SHEET NO. PMP-2
APPROVED: <i>[Signature]</i>	
DATE: 2/21/12	
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BEGIN PROJECT
STA. 19+58 +/- -L1-
TIE TJ TO EXIST.

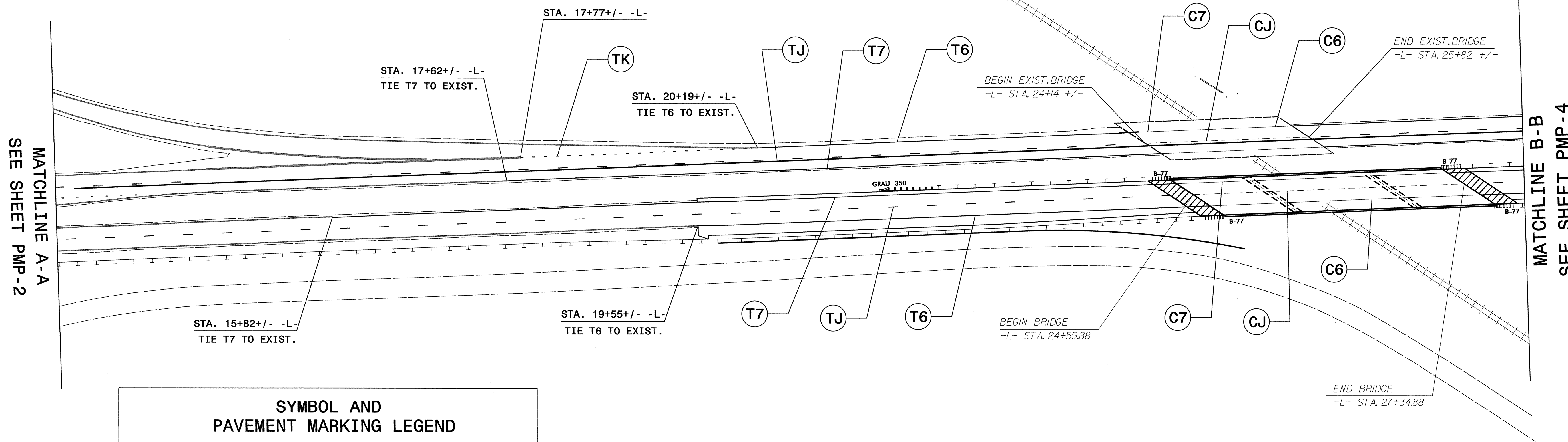
EQUATION:
-LJ- Sta 27+25.00 BACK =
-L- Sta 10+00.00 AHEAD

SYMBOL AND PAVEMENT MARKING LEGEND	
THERMOPLASTIC	
(TJ)	WHITE SKIP LINE (6")
(TK)	3 FT. - 9FT./SP WHITE MINISKIP (6")

PROPOSED PAVEMENT MARKINGS
US 70
JOHNSTON CO.

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TIP NO. B-4555	SHEET NO. PMP-3
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DATE: 3-12-12	
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MATCHLINE A-A
SEE SHEET PMP-2

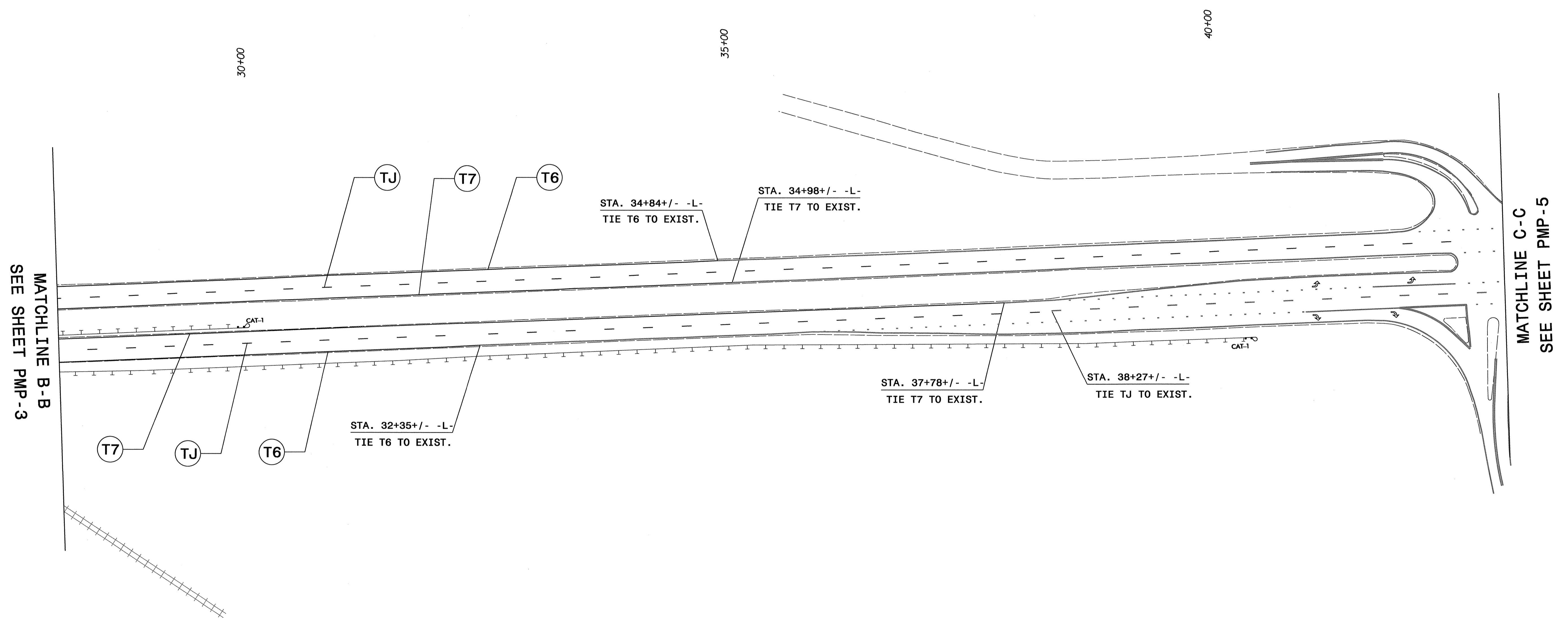
MATCHLINE B-B
SEE SHEET PMP-4

SYMBOL AND PAVEMENT MARKING LEGEND	
THERMOPLASTIC	
(T6)	WHITE EDGE LINE (6")
(T7)	YELLOW EDGE LINE (6")
(TJ)	WHITE SKIP LINE (6")
(TK)	3 FT. - 9 FT. /SP WHITE MINISKIP (6")
COLD APPLIED PLASTIC	
(C6)	WHITE EDGE LINE (6")
(C7)	YELLOW EDGE LINE (6")
(CJ)	WHITE SKIP LINE (6")

PROPOSED PAVEMENT MARKINGS
US 70
JOHNSTON CO.

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TIP NO. B-4555	SHEET NO. PMP-4
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MATCHLINE B-B
SEE SHEET PMP-3

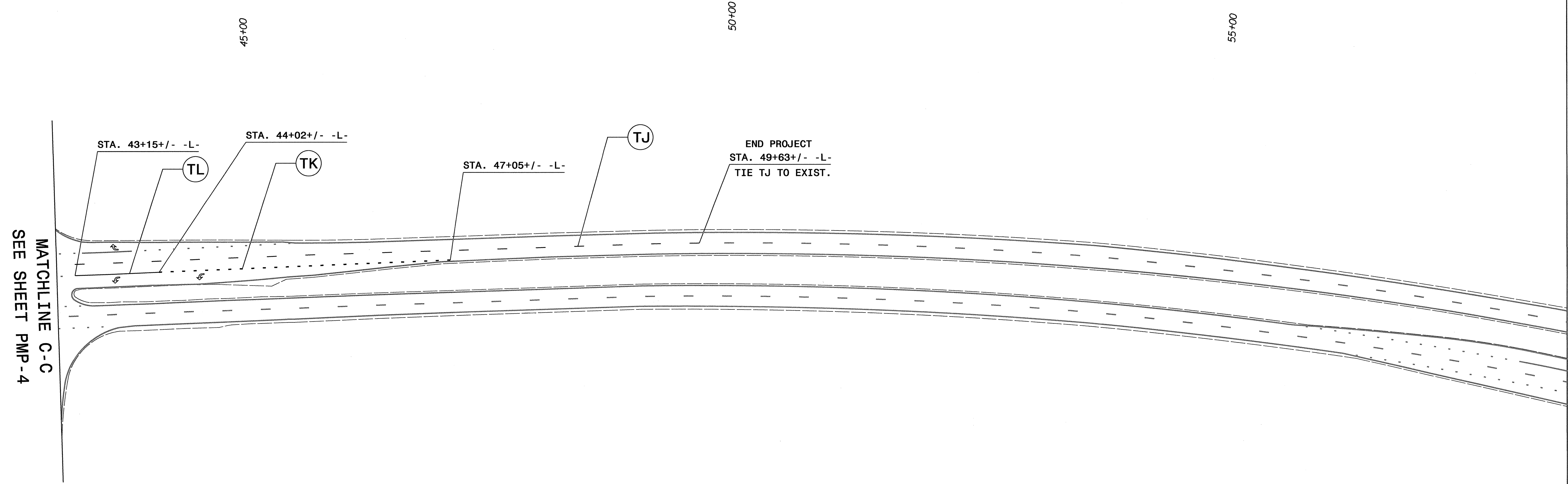
MATCHLINE C-C
SEE SHEET PMP-5

SYMBOL AND PAVEMENT MARKING LEGEND	
THERMOPLASTIC	
(T6)	WHITE EDGE LINE (6")
(T7)	YELLOW EDGE LINE (6")
(TJ)	WHITE SKIP LINE (6")

PROPOSED PAVEMENT MARKINGS
US 70
JOHNSTON CO.

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TIP NO. B-4555	SHEET NO. PMP-5
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SYMBOL AND PAVEMENT MARKING LEGEND	
THERMOPLASTIC	
(TJ)	WHITE SKIP LINE (6")
(TK)	3 FT. - 9FT./SP WHITE MINISKIP (6")
(TL)	WHITE SOLID LANE LINE (6")

PROPOSED PAVEMENT MARKINGS
US 70
JOHNSTON CO.

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