National Transportation Safety Board
Office of Highway Safety
Washington, DC 20594

HWY24MH013

HIGHWAY FACTORS ATTACHMENT

Pavement Markings on I-80/90

(4 Pages)

TRAFFIC CONTROL SIGN LEGEND

EXISTING SIGN (NO WORK)

EXISTING SIGN (TO BE REMOVED)

PROPOSED SIGN

EXISTING

POST SUPPORT

BEAM SUPPORT

OVERHEAD CANTILEVER SUPPORT

OVERHEAD TRUSS SUPPORT

PROPOSED

POST SUPPORT

BEAM SUPPORT

OVERHEAD CANTILEVER SUPPORT

OVERHEAD TRUSS SUPPORT

TRAFFIC CONTROL PAVEMENT MARKING LEGEND

(A) 6" WHITE LANE LINE, TYPE 1
40' CYCLE: 10' LINE, 30' SPACE
(PER OTIC SCD RPM-1)

(B) 6" WHITE EDGE LINE, TYPE 1
(PER OTIC SCD RPM-1)

(C) 6" YELLOW EDGE LINE, TYPE 1
(PER OTIC SCD RPM-1)

(D) 6" WHITE DOTTED LINE, TYPE 1
12' CYCLE: 3' LINE, 9' SPACE
(PER OTIC SCD RPM-1)

(E) 12" WHITE CHANNELIZING LINE, TYPE 1
(PER OTIC SCD RPM-1)

(F) SPEED MEASUREMENT MARKING
(PER OTIC SCD TC-2)

(G) 24" WHITE CHEVRON MARKING, TYPE 1
(PER ODOT SCD TC-72.20)

(H) LANE REDUCTION ARROW, TYPE 1
(PER ODOT SCD TC-71.10)

(I) WORD ON PAVEMENT, 96", TYPE 1

DENOTES EXISTING DELINEATOR MARKER

DENOTES EXISTING RAISED PAVEMENT MARKER

DENOTES PROPOSED DELINEATOR MARKER

DENOTES PROPOSED RAISED PAVEMENT MARKER
- 80' C/C SPACING ALONG TANGENTS
- 80' C/C SPACING ALONG CURVES

TRAFFIC FLOW ARROW

TRAFFIC CONTROL NOTES

(1) ITEM 642 - PERMANENT PAVEMENT MARKING LOCATIONS SHALL BE DETERMINED BY REFERENCING THE BASE PAVEMENT JOINTS AS SHOWN ON SHEETS 403 -406 .

(2) SEE STANDARD DRAWING TC-3 FOR LOCATION OF OM3 SIGN.

50 MILEPOST REFERENCE

.8 TENTH OF MILE POST REFERENCE

DESIGNED W.D.B. | CHECKED T.J.H.
DRAWN J.D.C. | IN CHARGE W.D.B.

NO. | REVISIONS | BY | DATE
RECORD DRAWING | JDC | 3/1/2023

DESIGN AGENCY

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

TRAFFIC CONTROL
PAVEMENT MARKING AND SIGNING LEGEND

PROJECT 39-20-02A
DATE: 12/3/19

1 / 55

421 / 505

OHIO TURNPIKE

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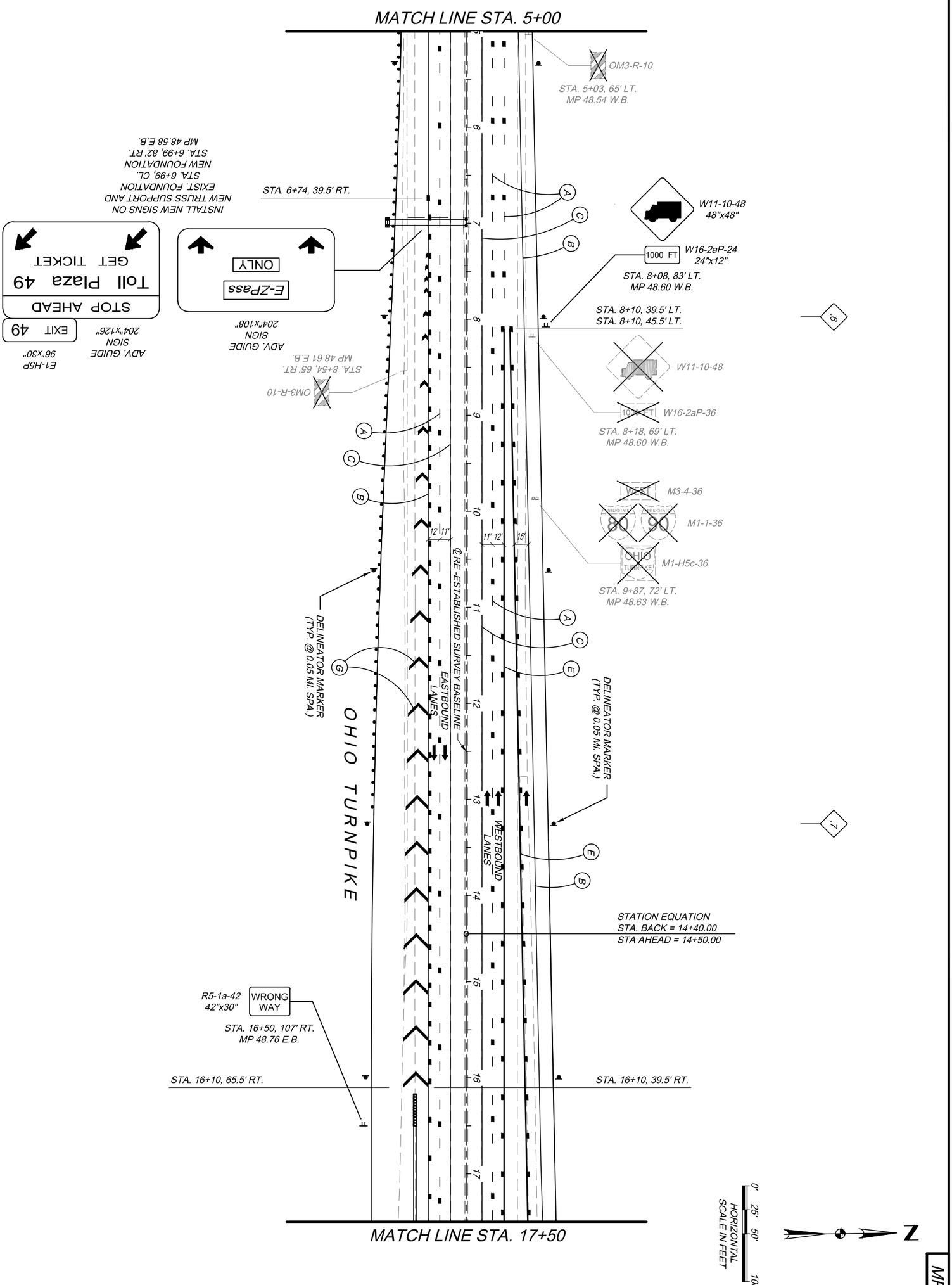

FOR ADDITIONAL NOTES, SIGNING AND PAVEMENT MARKING LEGENDS, SEE SHEET 421.

435
505

15
55

PROJECT 39-20-02A

DATE: 12/3/19

SIGNING AND PAVEMENT MARKING PLAN
STA. 5+00 TO STA. 17+50

DESIGNED	CHECKED
W.D.B.	T.J.H.
DRAWN	IN CHARGE
J.D.C.	W.D.B.

NO.	REVISIONS	BY	DATE
	RECORD DRAWING	JDC	3/1/2023

DESIGN AGENCY

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

MP 49

N

0' 25' 50' 100'

HORIZONTAL SCALE IN FEET

MATCH LINE STA. 17+50

MATCH LINE STA. 30+50

OM3-R-10

STA. 18+20, 39.5' LT.
STA. 18+20, 65.5' LT.

STA. 17+64, 78' LT.
MP 48.78 W.B.

.8

W4-1R-48
48"x48"

INSTALL NEW SIGN ON NEW BARRIER WALL W/ W8x18 BEAM SUPPORT
STA. 18+45, 53.5' LT.
MP 48.80 W.B.

.9

INSTALL NEW TRUSS SUPPORT & FOUNDATIONS
STA. 25+50.50, CL.
STA. 25+50.50, 68'-10" LT.
MP 48.93 W.B.

INSTALL NEW TRUSS SUPPORT & FOUNDATIONS
STA. 25+92.67, CL.
STA. 25+92.67, 68'-10" LT.
MP 48.94 W.B.

49

D10-3-12
12"x36"

STA. 29+19, 53.5' LT.
MP 49.00 W.B.
NEW MILEPOST
SIGN - SEE NOTE 1.

DELINEATOR MARKER
(TYP. @ 0.05 MI. SPA.)

18 19 20 21 22 23 24 25 26 27 28 29 30

℄ RE -ESTABLISHED SURVEY BASELINE

EASTBOUND LANES

WESTBOUND LANES

11' 12'

12' 11'

A B C E

DO NOT ENTER

R5-1-48
48"x48"

INSTALL NEW SIGN ON NEW BARRIER WALL W/ W8x18 BEAM SUPPORT
STA. 18+65, 53.5' RT.
MP 48.80 E.B.

STA. 18+65, 107' RT.
MP 48.80 E.B.

DELINEATOR MARKER
(TYP. @ 0.05 MI. SPA.)

INSTALL NEW TRUSS SUPPORT & FOUNDATIONS
STA. 26+47.33, CL.
STA. 26+47.33, 68'-10" RT.
MP 48.95 E.B.

STA. 29+19, 53.5' RT.
MP 49.00 E.B.
NEW MILEPOST
SIGN - SEE NOTE 1.

D10-3-12
12"x36"

OHIO TURNPIKE
TOLL PLAZA 49

NOTE:
1. AN OTIC REPRESENTATIVE SHALL INSTALL THE BARRIER MOUNTED MILEPOST "MILE 49" SIGNS INCLUDING THE MOUNTING HARDWARE.

FOR ADDITIONAL NOTES, SIGNING AND PAVEMENT MARKING LEGENDS, SEE SHEET 421.

DESIGNED W.D.B.
DRAWN J.D.C.
CHECKED T.J.H.
IN CHARGE W.D.B.

NO.	REVISIONS	BY	DATE
	RECORD DRAWING	JDC	3/1/2023

DESIGN AGENCY

PROJECT 39-20-02A
DATE: 12/3/19

SIGNING AND PAVEMENT MARKING PLAN
STA. 17+50 TO STA. 30+50

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

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