05 - TRAFFIC
INDEX OF DRAWINGS

DRAWING NUMBER	DRAWING TITLE	DRAWING NUMBER	DRAWING TITLE
MPT-01	INDEX OF DRAWINGS		
MPT-02	MAINTENANCE AND PROTECTION OF TRAFFIC		
MPT-03	MAINTENANCE AND PROTECTION OF TRAFFIC		
MPT-04	MAINTENANCE AND PROTECTION OF TRAFFIC		
MPT-05	MAINTENANCE AND PROTECTION OF TRAFFIC		
MPT-06	MAINTENANCE AND PROTECTION OF TRAFFIC		
MPT-07	ADVANCED WARNING SIGN LOCATION PLAN		
SPM-01	SIGNING AND PAVEMENT MARKING PLAN		
TR-GS_01	SIGN FACE SHEET ALUMINUM R-SERIES SIGNS TYPICAL DETAILS		
TR-GS_03	SIGN FACE SHEET ALUMINUM D, RS, E, I, & M SERIES SIGNS TYPICAL DETAILS		

DESIGNED BY:

Stantec

STANTEC CONSULTING SERVICES INC.
55 CHURCH STREET, SUITE 601
NEW HAVEN, CT 06510

STATE OF CONNECTICUT
ANDREW M. LESSARD
No. 30982
LICENSED
PROFESSIONAL ENGINEER

Andrew Lessard
2018.11.28
14:58:53-05'00'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 11/27/2018

DESIGNER/DRAFTER: JJF
CHECKED BY: AML

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\MPT-01 INDEX OF DRAWINGS.dgn

SIGNATURE/BLOCK:

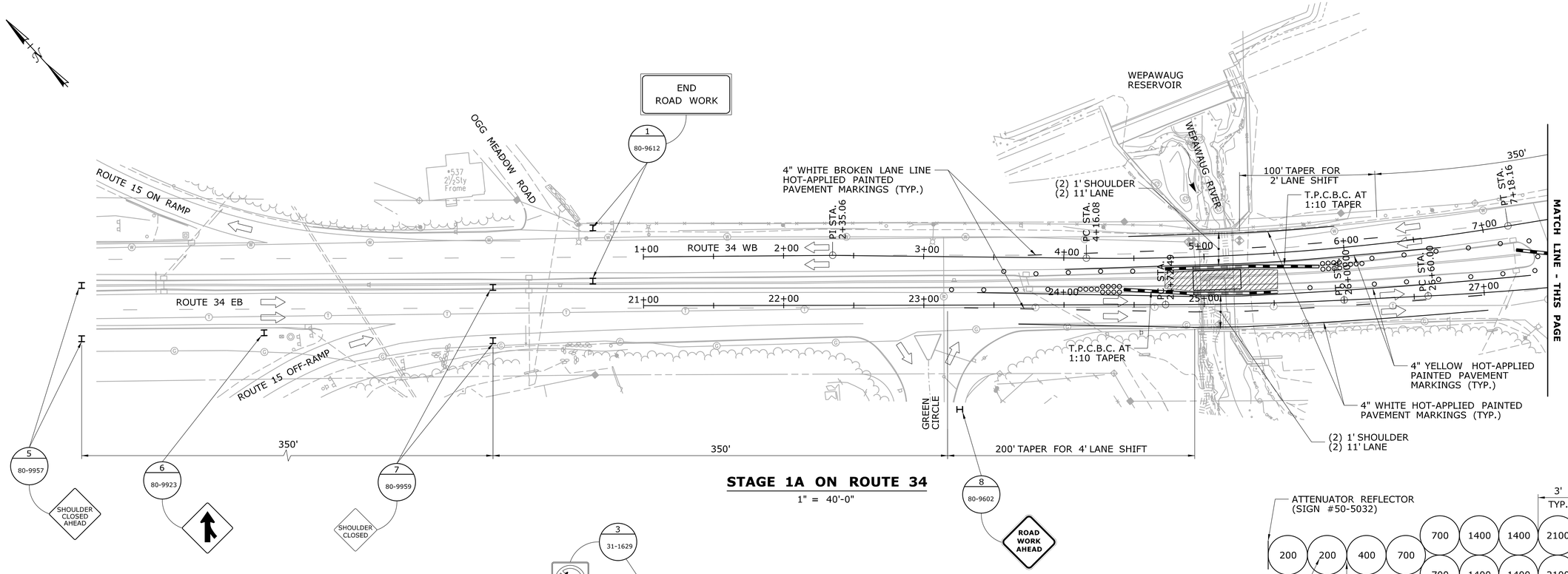
Stantec Consulting Services Inc.
55 Church Street
Suite 601
New Haven, CT 06510

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 00948, ROUTE 34 OVER WEPAWAUG RIVER

TOWN: ORANGE

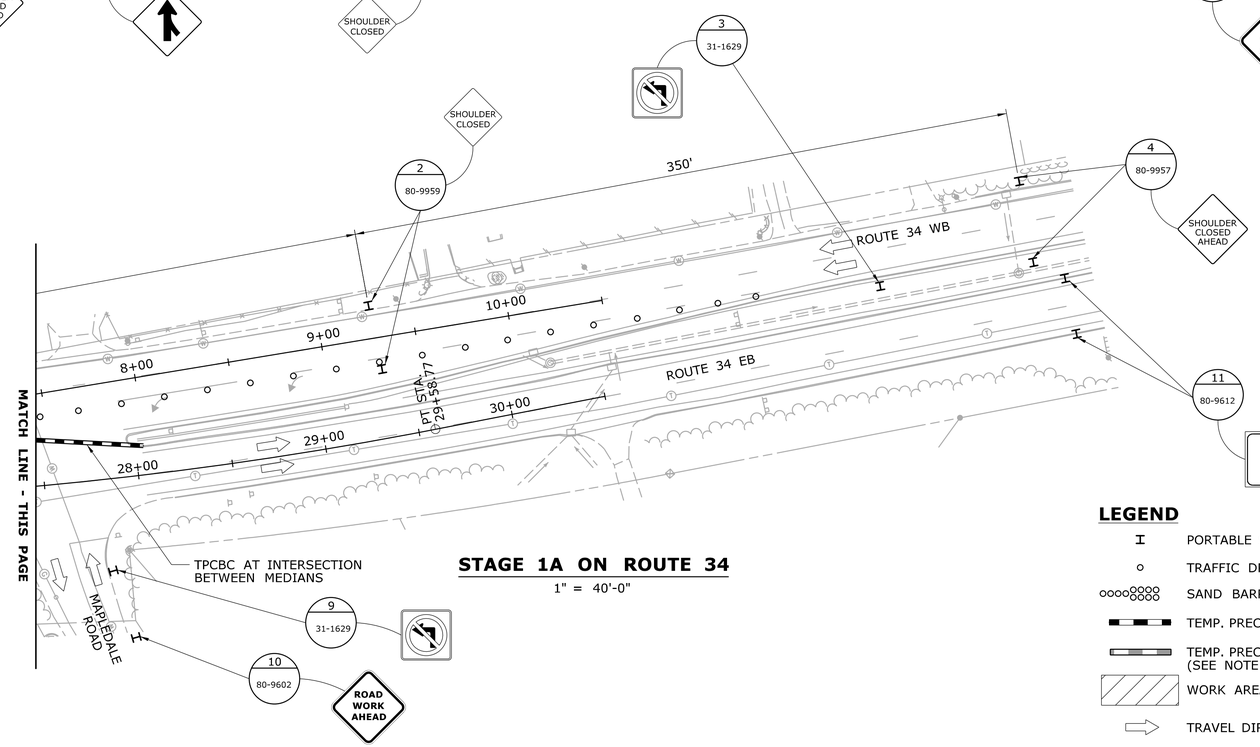
DRAWING TITLE: INDEX OF DRAWINGS

PROJECT NO. 106-127
DRAWING NO. MPT-01
SHEET NO. 05.01



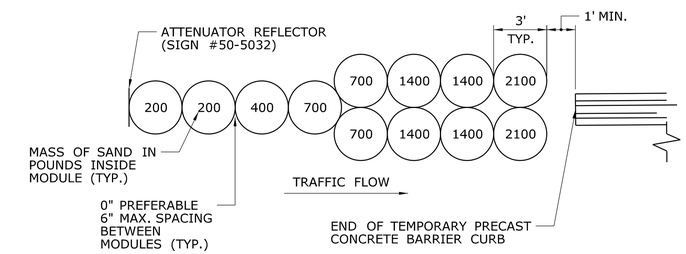
STAGE 1A ON ROUTE 34

1" = 40'-0"



STAGE 1A ON ROUTE 34

1" = 40'-0"



SAND BARREL ARRAY DETAIL - 55 MPH

N.T.S.

NOTES

1. CONSTRUCTION STAGING SHALL CONFORM TO SPECIAL PROVISIONS SECTION 1.08 - PROSECUTION AND PROGRESS AND ITEM NO. 0971001A - MAINTENANCE AND PROTECTION OF TRAFFIC.
2. DELINEATORS WILL BE REQUIRED ON THE TPCBC AND ON THE FRONT MODULE OF ALL TEMPORARY IMPACT ATTENUATOR SYSTEMS DURING STAGE CONSTRUCTION REFER TO TRAFFIC STANDARD SHEET TR-1205_01 FOR MORE DETAILS.
3. CONTRACTOR SHALL REMOVE OR COVER EXISTING CONFLICTING PAVEMENT MARKINGS. COVER EXISTING PAVEMENT MARKINGS WITH 6" PREFORMED BLACK LINE MASK PAVEMENT MARKING TAPE.
4. EXISTING PAVEMENT MARKINGS SHALL BE REPLACED UPON PROJECT COMPLETION FROM STA. 22+50.00 TO STA. 27+28.93 ON ROUTE 34 EB AND FROM STA. 02+35.06 TO STA. 07+33.60 ON ROUTE 34 WB.
5. SIGN LOCATIONS TO BE FIELD ADJUSTED BY THE ENGINEER.
6. TRAFFIC DRUM LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND SHALL BE ADJUSTED BY THE CONTRACTOR TO MEET FIELD CONDITIONS.
7. ALL EXISTING TRAFFIC SIGNS WITHIN THE CONSTRUCTION LIMITS IN CONFLICT WITH THE WORK SHALL BE RELOCATED OR COVERED DURING CONSTRUCTION. RELOCATION OF EXISTING SIGNS SHALL BE PAID FOR UNDER ITEM NO. 0971001A - MAINTENANCE AND PROTECTION OF TRAFFIC.
8. MAINTAIN ACCESS TO ALL DRIVEWAYS DURING CONSTRUCTION.
9. THE TPCBC SHALL BE PINNED TO THE EXISTING CONCRETE PAVEMENT FROM STA. 4+85 TO STA. 5+25 ROUTE 34 WB AND FROM STA. 24+90 TO STA. 25+30 DURING STAGES 1A, 1B, 1C, AND 2. THE LENGTH OF TPCBC SHALL BE PAID FOR UNDER THE ITEMS "TEMPORARY PRECAST CONCRETE BARRIER CURB (STRUCTURE) AND "RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB (STRUCTURE)" AS APPLICABLE.
10. EXISTING SIGNS IN CONFLICT WITH THE TEMPORARY SIGNS SHALL BE COVERED, REMOVED OR REVISED TO MEET FIELD CONDITIONS.

LEGEND

- PORTABLE SIGN SUPPORT
- TRAFFIC DRUM (40' IN TAPER AREAS) (80' IN TANGENT AREAS)
- SAND BARREL ARRAY - 55 MPH
- TEMP. PRECAST CONC. BARRIER CURB
- TEMP. PRECAST CONC. BARRIER CURB (STRUCTURE) (SEE NOTE 9)
- WORK AREA
- TRAVEL DIRECTION ARROW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 11/27/2018

DESIGNER/DRAFTER: JJF
CHECKED BY: AML
SCALE IN FEET 0 40 80
SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\MPT-02 MPT STAGE 1A.dgn

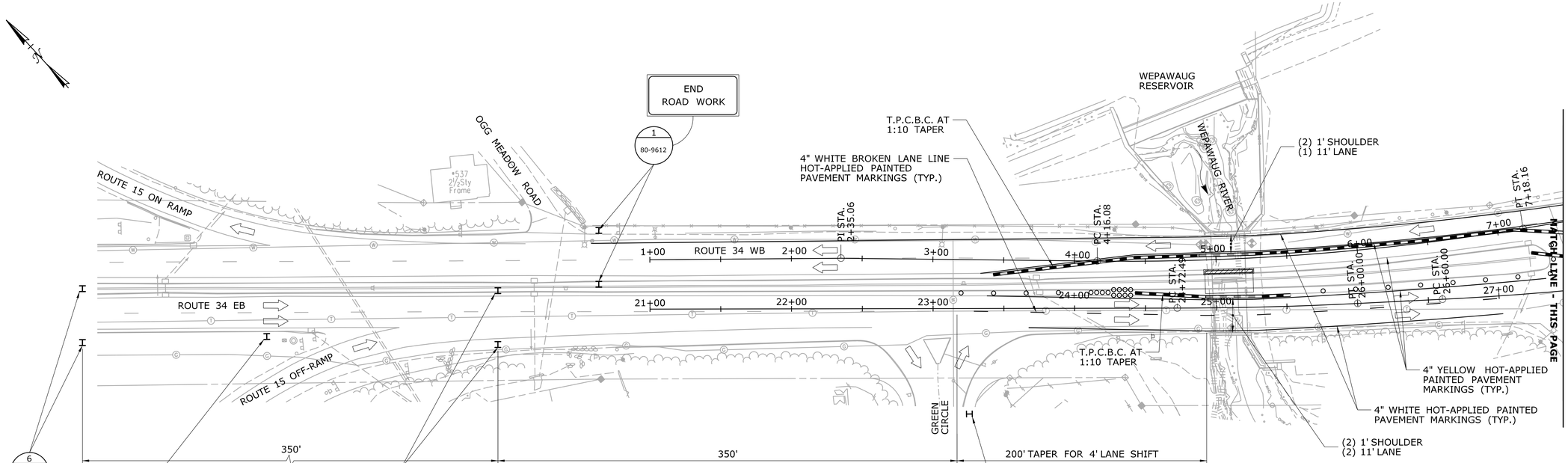
SIGNATURE/BLOCK:
Stantec Consulting Services Inc.
55 Church Street
Suite 601
New Haven, CT 06510

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 00948, ROUTE 34 OVER WEPAWAUG RIVER

TOWN: ORANGE

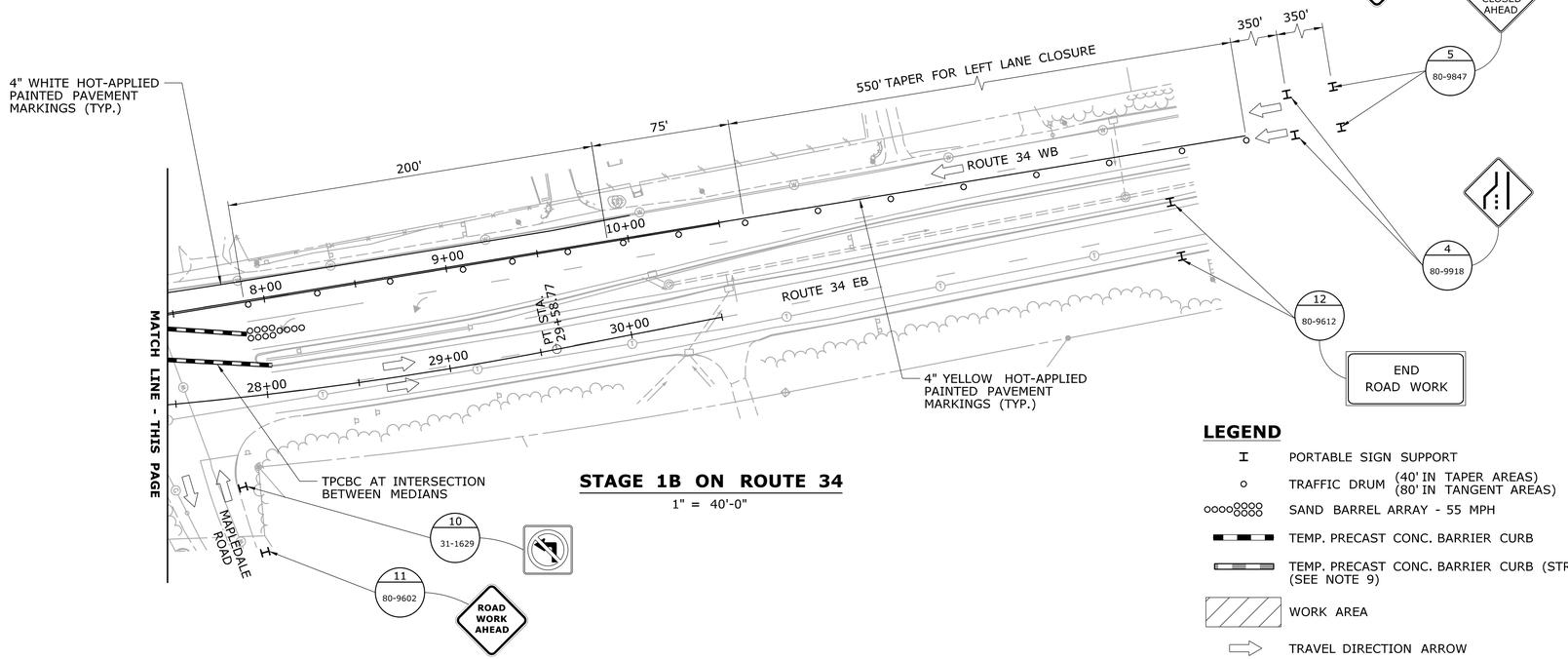
DRAWING TITLE:
MAINTENANCE AND PROTECTION OF TRAFFIC

PROJECT NO. 106-127
DRAWING NO. MPT-02
SHEET NO. 05.02



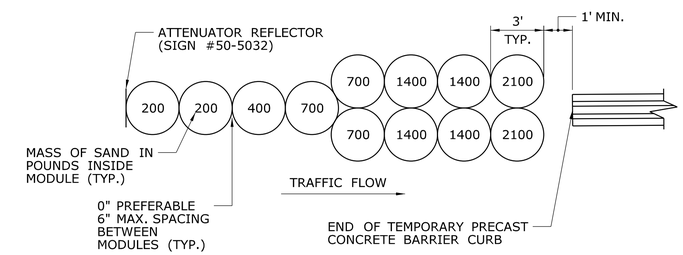
STAGE 1B ON ROUTE 34

1" = 40'-0"



STAGE 1B ON ROUTE 34

1" = 40'-0"



SAND BARREL ARRAY DETAIL - 55 MPH

N.T.S.

NOTES

1. CONSTRUCTION STAGING SHALL CONFORM TO SPECIAL PROVISIONS SECTION 1.08 - PROSECUTION AND PROGRESS AND ITEM NO. 0971001A - MAINTENANCE AND PROTECTION OF TRAFFIC.
2. DELINEATORS WILL BE REQUIRED ON THE TPCBC AND ON THE FRONT MODULE OF ALL TEMPORARY IMPACT ATTENUATOR SYSTEMS DURING STAGE CONSTRUCTION REFER TO TRAFFIC STANDARD SHEET TR-1205-01 FOR MORE DETAILS.
3. CONTRACTOR SHALL REMOVE OR COVER EXISTING CONFLICTING PAVEMENT MARKINGS. COVER EXISTING PAVEMENT MARKINGS WITH 6" PREFORMED BLACK LINE MASK PAVEMENT MARKING TAPE.
4. EXISTING PAVEMENT MARKINGS SHALL BE REPLACED UPON PROJECT COMPLETION FROM STA. 22+50.00 TO STA. 27+28.93 ON ROUTE 34 EB AND FROM STA. 02+35.06 TO STA. 07+33.60 ON ROUTE 34 WB.
5. SIGN LOCATIONS TO BE FIELD ADJUSTED BY THE ENGINEER.
6. TRAFFIC DRUM LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND SHALL BE ADJUSTED BY THE CONTRACTOR TO MEET FIELD CONDITIONS.
7. ALL EXISTING TRAFFIC SIGNS WITHIN THE CONSTRUCTION LIMITS IN CONFLICT WITH THE WORK SHALL BE RELOCATED OR COVERED DURING CONSTRUCTION. RELOCATION OF EXISTING SIGNS SHALL BE PAID FOR UNDER ITEM NO. 0971001A - MAINTENANCE AND PROTECTION OF TRAFFIC.
8. MAINTAIN ACCESS TO ALL DRIVEWAYS DURING CONSTRUCTION.
9. THE TPCBC SHALL BE PINNED TO THE EXISTING CONCRETE PAVEMENT FROM STA. 4+85 TO STA. 5+25 ROUTE 34 WB AND FROM STA. 24+90 TO STA. 25+30 DURING STAGES 1A, 1B, 1C, AND 2. THE LENGTH OF TPCBC SHALL BE PAID FOR UNDER THE ITEMS "TEMPORARY PRECAST CONCRETE BARRIER CURB (STRUCTURE) AND "RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB (STRUCTURE)" AS APPLICABLE.
10. EXISTING SIGNS IN CONFLICT WITH THE TEMPORARY SIGNS SHALL BE COVERED, REMOVED OR REVISED TO MEET FIELD CONDITIONS.

LEGEND

- PORTABLE SIGN SUPPORT
- TRAFFIC DRUM (40' IN TAPER AREAS) (80' IN TANGENT AREAS)
- SAND BARREL ARRAY - 55 MPH
- TEMP. PRECAST CONC. BARRIER CURB
- TEMP. PRECAST CONC. BARRIER CURB (STRUCTURE) (SEE NOTE 9)
- WORK AREA
- TRAVEL DIRECTION ARROW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 11/27/2018

DESIGNER/DRAFTER: JJF
CHECKED BY: AML
SCALE IN FEET 0 40 80
SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\MPT-03 MPT STAGE 1B.dgn

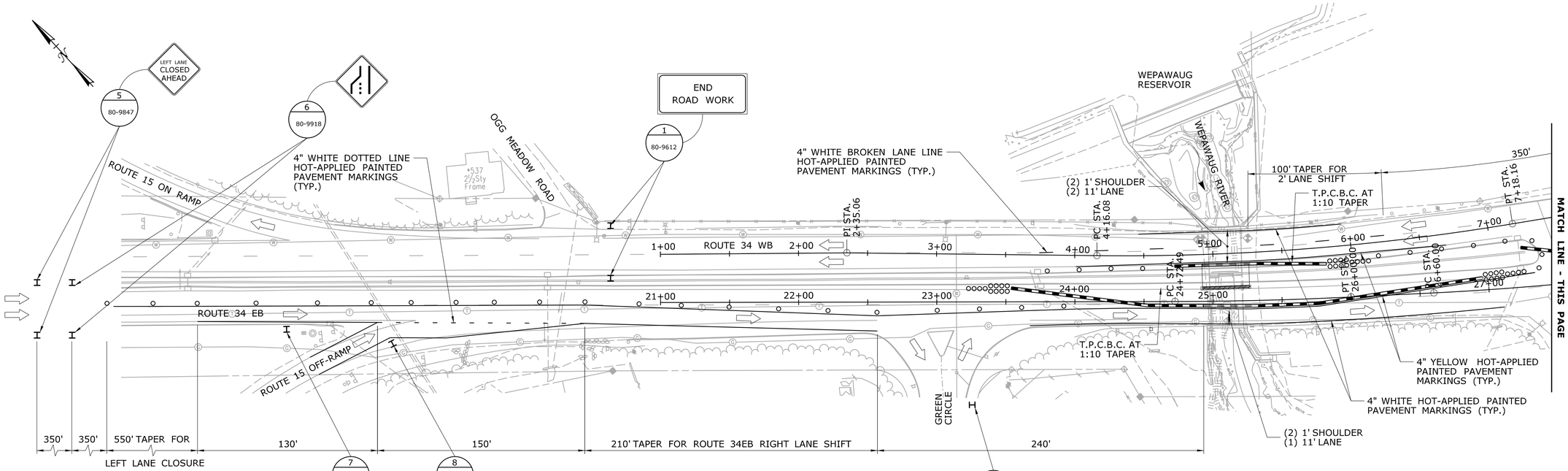
SIGNATURE/BLOCK:
Stantec Consulting Services Inc.
55 Church Street
Suite 601
New Haven, CT 06510

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 00948, ROUTE 34 OVER WEPAWAUG RIVER

TOWN: ORANGE

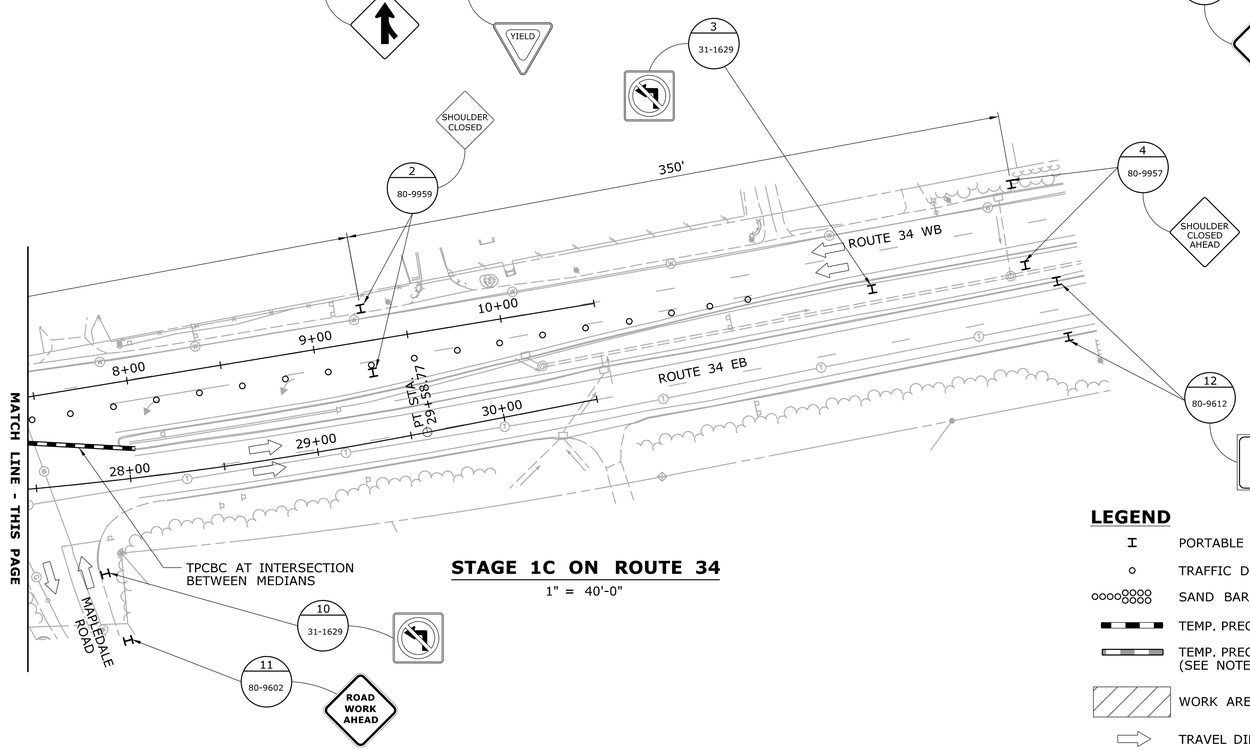
DRAWING TITLE:
MAINTENANCE AND PROTECTION OF TRAFFIC

PROJECT NO. 106-127
DRAWING NO. MPT-03
SHEET NO. 05.03



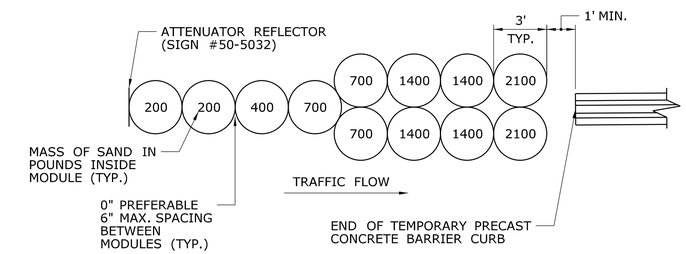
STAGE 1C ON ROUTE 34

1" = 40'-0"



STAGE 1C ON ROUTE 34

1" = 40'-0"



SAND BARREL ARRAY DETAIL - 55 MPH

N.T.S.

NOTES

1. CONSTRUCTION STAGING SHALL CONFORM TO SPECIAL PROVISIONS SECTION 1.08 - PROSECUTION AND PROGRESS AND ITEM NO. 0971001A - MAINTENANCE AND PROTECTION OF TRAFFIC.
2. DELINEATORS WILL BE REQUIRED ON THE TPCBC AND ON THE FRONT MODULE OF ALL TEMPORARY IMPACT ATTENUATOR SYSTEMS DURING STAGE CONSTRUCTION REFER TO TRAFFIC STANDARD SHEET TR-1205-01 FOR MORE DETAILS.
3. CONTRACTOR SHALL REMOVE OR COVER EXISTING CONFLICTING PAVEMENT MARKINGS. COVER EXISTING PAVEMENT MARKINGS WITH 6" PREFORMED BLACK LINE MASK PAVEMENT MARKING TAPE.
4. EXISTING PAVEMENT MARKINGS SHALL BE REPLACED UPON PROJECT COMPLETION FROM STA. 22+50.00 TO STA. 27+28.93 ON ROUTE 34 EB AND FROM STA. 02+35.06 TO STA. 07+33.60 ON ROUTE 34 WB.
5. SIGN LOCATIONS TO BE FIELD ADJUSTED BY THE ENGINEER.
6. TRAFFIC DRUM LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND SHALL BE ADJUSTED BY THE CONTRACTOR TO MEET FIELD CONDITIONS.
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8. MAINTAIN ACCESS TO ALL DRIVEWAYS DURING CONSTRUCTION.
9. THE TPCBC SHALL BE PINNED TO THE EXISTING CONCRETE PAVEMENT FROM STA. 4+85 TO STA. 5+25 ROUTE 34 WB AND FROM STA. 24+90 TO STA. 25+30 DURING STAGES 1A, 1B, 1C, AND 2. THE LENGTH OF TPCBC SHALL BE PAID FOR UNDER THE ITEMS "TEMPORARY PRECAST CONCRETE BARRIER CURB (STRUCTURE) AND "RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB (STRUCTURE)" AS APPLICABLE.
10. EXISTING SIGNS IN CONFLICT WITH THE TEMPORARY SIGNS SHALL BE COVERED, REMOVED OR REVISED TO MEET FIELD CONDITIONS.

LEGEND

- PORTABLE SIGN SUPPORT
- TRAFFIC DRUM (40' IN TAPER AREAS) (80' IN TANGENT AREAS)
- SAND BARREL ARRAY - 55 MPH
- TEMP. PRECAST CONC. BARRIER CURB
- TEMP. PRECAST CONC. BARRIER CURB (STRUCTURE) (SEE NOTE 9)
- WORK AREA
- TRAVEL DIRECTION ARROW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 11/27/2018

DESIGNER/DRAFTER: JJF
CHECKED BY: AML
SCALE IN FEET 0 40 80
SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\MPT-04 MPT STAGE 1C.dgn

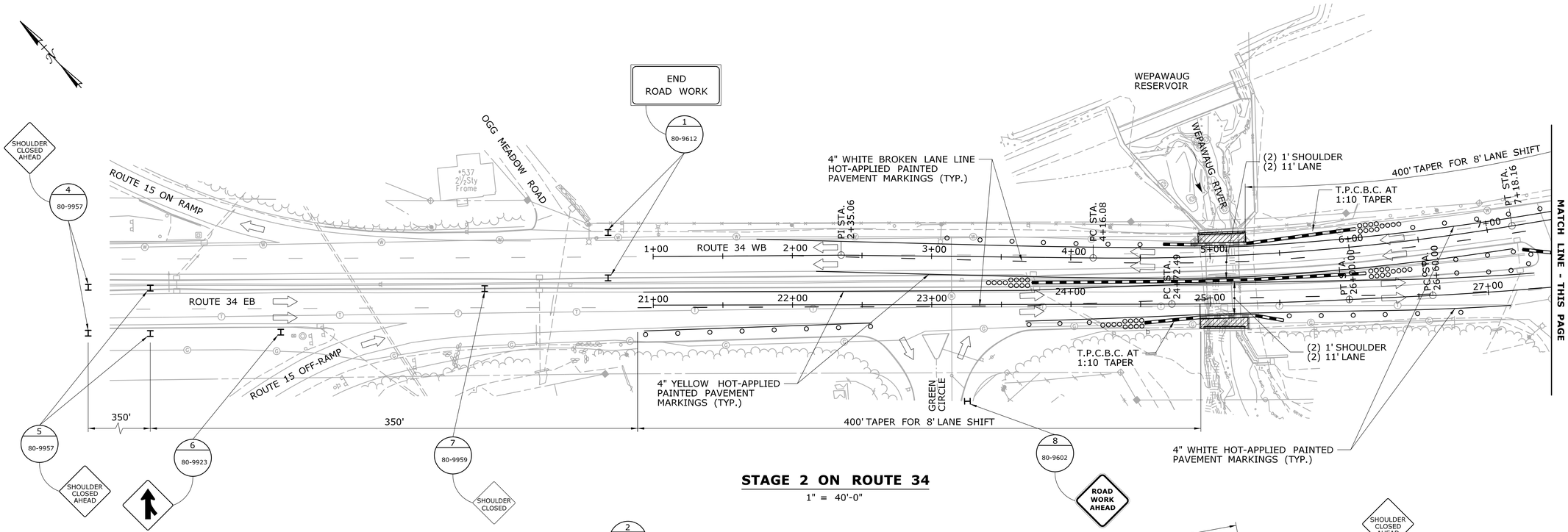
SIGNATURE/BLOCK:
Stantec Consulting Services Inc.
55 Church Street
Suite 601
New Haven, CT 06510

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 00948, ROUTE 34 OVER WEPAWAUG RIVER

TOWN: **ORANGE**

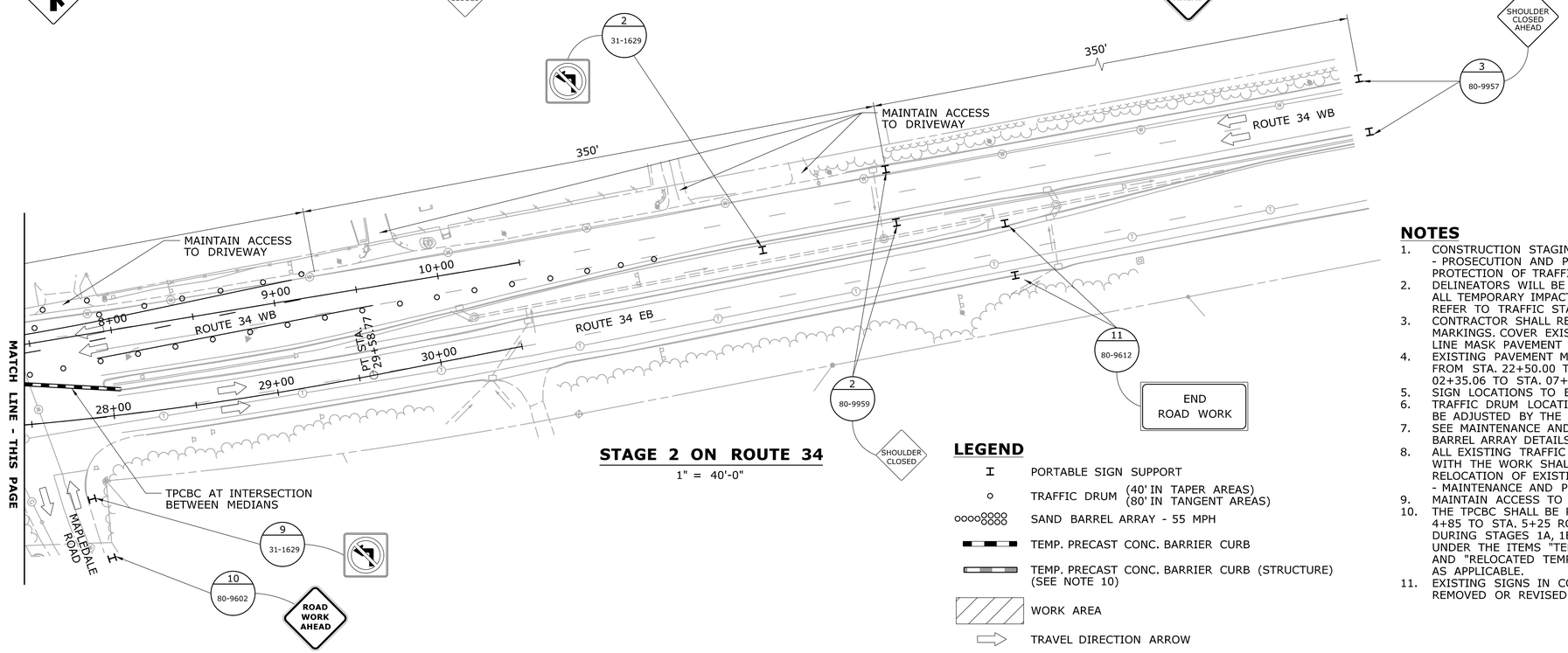
DRAWING TITLE: **MAINTENANCE AND PROTECTION OF TRAFFIC**

PROJECT NO. 106-127
DRAWING NO. MPT-04
SHEET NO. 05.04



STAGE 2 ON ROUTE 34

1" = 40'-0"



STAGE 2 ON ROUTE 34

1" = 40'-0"

LEGEND

- PORTABLE SIGN SUPPORT
- TRAFFIC DRUM (40' IN TAPER AREAS) (80' IN TANGENT AREAS)
- SAND BARREL ARRAY - 55 MPH
- TEMP. PRECAST CONC. BARRIER CURB
- TEMP. PRECAST CONC. BARRIER CURB (STRUCTURE) (SEE NOTE 10)
- WORK AREA
- TRAVEL DIRECTION ARROW

NOTES

1. CONSTRUCTION STAGING SHALL CONFORM TO SPECIAL PROVISIONS SECTION 1.08 - PROSECUTION AND PROGRESS AND ITEM NO. 0971001A - MAINTENANCE AND PROTECTION OF TRAFFIC.
2. DELINEATORS WILL BE REQUIRED ON THE TPCBC AND ON THE FRONT MODULE OF ALL TEMPORARY IMPACT ATTENUATOR SYSTEMS DURING STAGE CONSTRUCTION REFER TO TRAFFIC STANDARD SHEET TR-1205-01 FOR MORE DETAILS.
3. CONTRACTOR SHALL REMOVE OR COVER EXISTING CONFLICTING PAVEMENT MARKINGS. COVER EXISTING PAVEMENT MARKINGS WITH 6" PREFORMED BLACK LINE MASK PAVEMENT MARKING TAPE.
4. EXISTING PAVEMENT MARKINGS SHALL BE REPLACED UPON PROJECT COMPLETION FROM STA. 22+50.00 TO STA. 27+28.93 ON ROUTE 34 EB AND FROM STA. 02+35.06 TO STA. 07+33.60 ON ROUTE 34 WB.
5. SIGN LOCATIONS TO BE FIELD ADJUSTED BY THE ENGINEER.
6. TRAFFIC DRUM LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND SHALL BE ADJUSTED BY THE CONTRACTOR TO MEET FIELD CONDITIONS.
7. SEE MAINTENANCE AND PROTECTION OF TRAFFIC DRAWING NO. MPT-04 FOR SAND BARREL ARRAY DETAILS.
8. ALL EXISTING TRAFFIC SIGNS WITHIN THE CONSTRUCTION LIMITS IN CONFLICT WITH THE WORK SHALL BE RELOCATED OR COVERED DURING CONSTRUCTION. RELOCATION OF EXISTING SIGNS SHALL BE PAID FOR UNDER ITEM NO. 0971001A - MAINTENANCE AND PROTECTION OF TRAFFIC.
9. MAINTAIN ACCESS TO ALL DRIVEWAYS DURING CONSTRUCTION.
10. THE TPCBC SHALL BE PINNED TO THE EXISTING CONCRETE PAVEMENT FROM STA. 4+85 TO STA. 5+25 ROUTE 34 WB AND FROM STA. 24+90 TO STA. 25+30 DURING STAGES 1A, 1B, 1C, AND 2. THE LENGTH OF TPCBC SHALL BE PAID FOR UNDER THE ITEMS "TEMPORARY PRECAST CONCRETE BARRIER CURB (STRUCTURE) AND "RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB (STRUCTURE)" AS APPLICABLE.
11. EXISTING SIGNS IN CONFLICT WITH THE TEMPORARY SIGNS SHALL BE COVERED, REMOVED OR REVISED TO MEET FIELD CONDITIONS.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 11/27/2018

DESIGNER/DRAFTER: JJF
CHECKED BY: AML
SCALE IN FEET 0 40 80
SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\Traffic\MPT-05 MPT STAGE 2.dgn

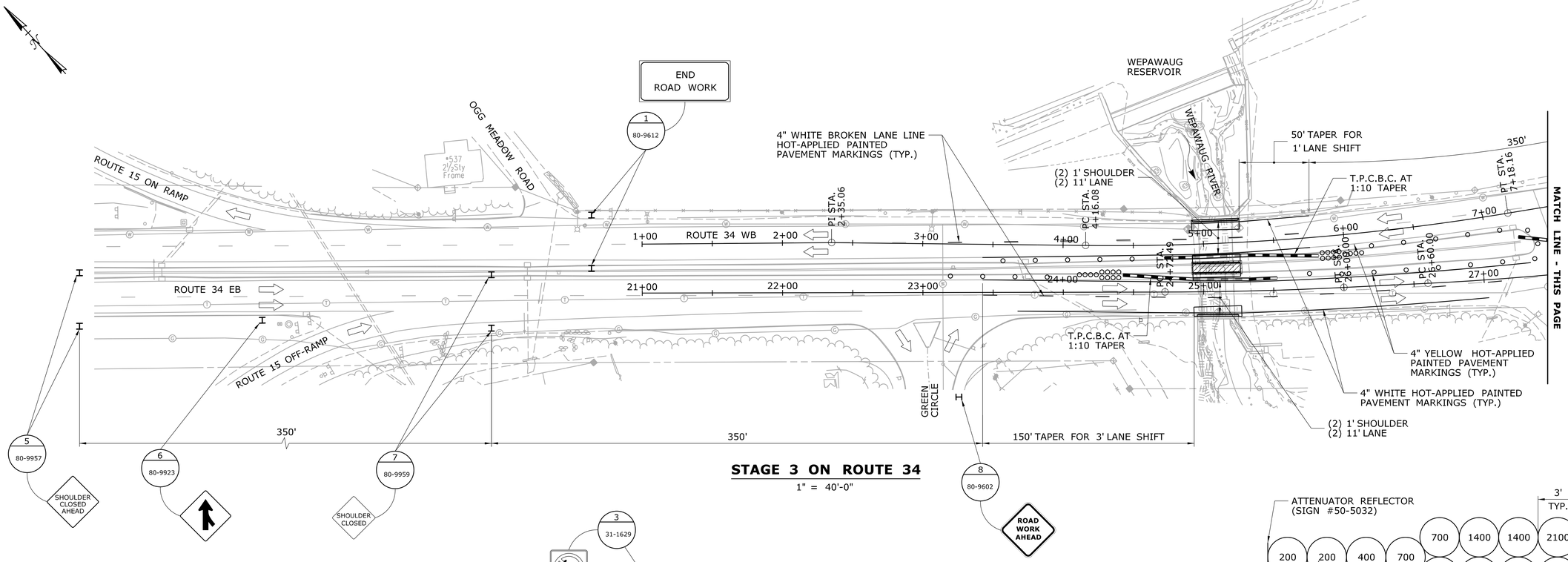
SIGNATURE/BLOCK:
Stantec Consulting Services Inc.
55 Church Street
Suite 601
New Haven, CT 06510

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 00948, ROUTE 34 OVER WEPAWAUG RIVER

TOWN: **ORANGE**

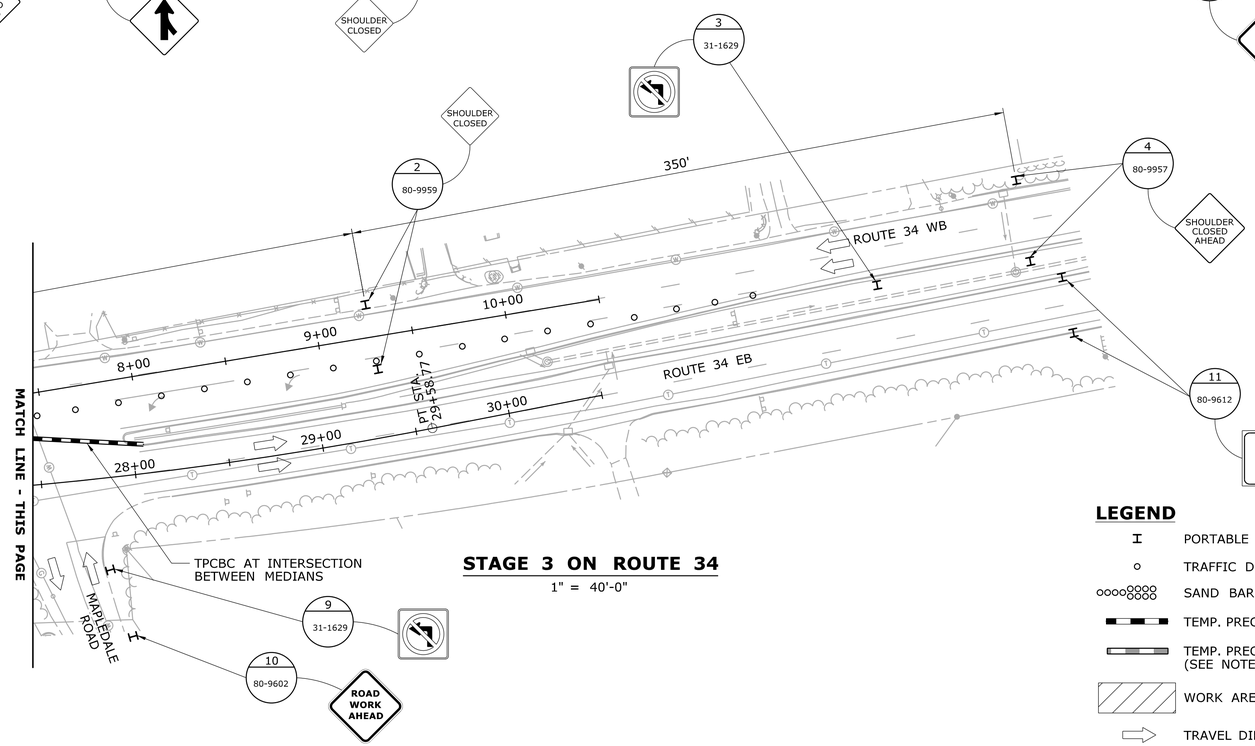
DRAWING TITLE:
MAINTENANCE AND PROTECTION OF TRAFFIC

PROJECT NO. 106-127
DRAWING NO. MPT-05
SHEET NO. 05.05



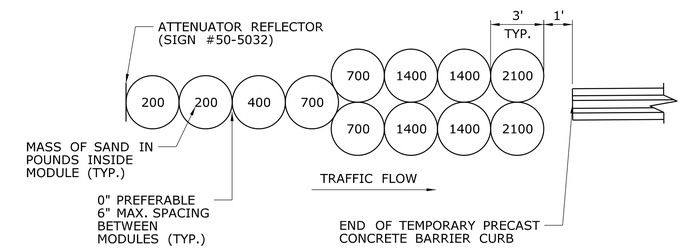
STAGE 3 ON ROUTE 34

1" = 40'-0"



STAGE 3 ON ROUTE 34

1" = 40'-0"



SAND BARREL ARRAY DETAIL - 55 MPH

N.T.S.

NOTES

1. CONSTRUCTION STAGING SHALL CONFORM TO SPECIAL PROVISIONS SECTION 1.08 - PROSECUTION AND PROGRESS AND ITEM NO. 0971001A - MAINTENANCE AND PROTECTION OF TRAFFIC.
2. DELINEATORS WILL BE REQUIRED ON THE TPCBC AND ON THE FRONT MODULE OF ALL TEMPORARY IMPACT ATTENUATOR SYSTEMS DURING STAGE CONSTRUCTION REFER TO TRAFFIC STANDARD SHEET TR-1205.01 FOR MORE DETAILS.
3. CONTRACTOR SHALL REMOVE OR COVER EXISTING CONFLICTING PAVEMENT MARKINGS. COVER EXISTING PAVEMENT MARKINGS WITH 6" PREFORMED BLACK LINE MASK PAVEMENT MARKING TAPE.
4. EXISTING PAVEMENT MARKINGS SHALL BE REPLACED UPON PROJECT COMPLETION FROM STA. 22+50.00 TO STA. 27+28.93 ON ROUTE 34 EB AND FROM STA. 02+35.06 TO STA. 07+33.60 ON ROUTE 34 WB.
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8. MAINTAIN ACCESS TO ALL DRIVEWAYS DURING CONSTRUCTION.
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10. EXISTING SIGNS IN CONFLICT WITH THE TEMPORARY SIGNS SHALL BE COVERED, REMOVED OR REVISED TO MEET FIELD CONDITIONS.

LEGEND

- PORTABLE SIGN SUPPORT
- TRAFFIC DRUM (40' IN TAPER AREAS) (80' IN TANGENT AREAS)
- SAND BARREL ARRAY - 55 MPH
- TEMP. PRECAST CONC. BARRIER CURB
- TEMP. PRECAST CONC. BARRIER CURB (STRUCTURE) (SEE NOTE 9)
- WORK AREA
- TRAVEL DIRECTION ARROW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 11/27/2018

DESIGNER/DRAFTER: JJF
CHECKED BY: AML
SCALE IN FEET 0 40 80
SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\Traffic\MPT-06 MPT STAGE 3.dgn

SIGNATURE/BLOCK:
Stantec Consulting Services Inc.
55 Church Street
Suite 601
New Haven, CT 06510

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 00948, ROUTE 34 OVER WEPAWAUG RIVER

TOWN: ORANGE

DRAWING TITLE:
MAINTENANCE AND PROTECTION OF TRAFFIC

PROJECT NO. 106-127
DRAWING NO. MPT-06
SHEET NO. 05.06

ADVANCED WARNING SIGN LOCATION PLAN

1" = 200'-0"

LEGEND

POST MOUNTED SIGN - TWO POST

WORK AREA

SIGNING LEGEND

(A) INSTALL 80-1605 ON TEMP. SUPPORT

CONSTRUCTION AHEAD
ROAD USE RESTRICTED
STATE LIABILITY LIMITED
GENERAL STATUTES SEC. 13a-115, 13a-145
COMMISSIONER OF TRANSPORTATION

(B) INSTALL 31-1906 ON TEMP. SUPPORT

ROAD WORK AHEAD
FINES
DOUBLED

(C) INSTALL 80-9604 ON TEMP. SUPPORT

ROAD WORK AHEAD

(H) INSTALL 80-9955 ON TEMP. SUPPORT (STAGE 1C)

NOTES

1. REFER TO MAINTENANCE AND PROTECTION OF TRAFFIC DRAWING NOS. MPT-02 THRU MPT-04 FOR ADDITIONAL STAGE CONSTRUCTION NOTES RELATED TO STAGING WORK AT THE BRIDGE.
2. CONSTRUCTION STAGING SHALL CONFORM TO SPECIAL PROVISIONS SECTION 1.08 - PROSECUTION AND PROGRESS AND ITEM NO. 0971001A - MAINTENANCE AND PROTECTION OF TRAFFIC.
3. EXACT LOCATIONS OF SIGNS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.
4. TWO WEEKS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL INSTALL REMOTE CONTROL CHANGEABLE MESSAGE SIGNS AT BOTH APPROACHES OF ROUTE 34 AS REQUIRED BY THE ENGINEER.
5. CONTRACTOR SHALL INSTALL REMOTE CONTROL CHANGEABLE MESSAGE SIGNS IN BOTH DIRECTIONS OF TRAVEL ON ROUTE 15 AS REQUIRED BY THE ENGINEER.
6. THE COST OF FURNISHING, INSTALLING, AND REMOVING CONSTRUCTION SIGNS SHALL BE INCLUDED IN THE COST OF THE ITEM NO. 1220027 - CONSTRUCTION SIGNS.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 11/27/2018

DESIGNER/DRAFTER: JJF
CHECKED BY: AML
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\MPT-07 ADVANCE WARNING SIGN LOCATION PLAN.dgn

SIGNATURE/BLOCK:

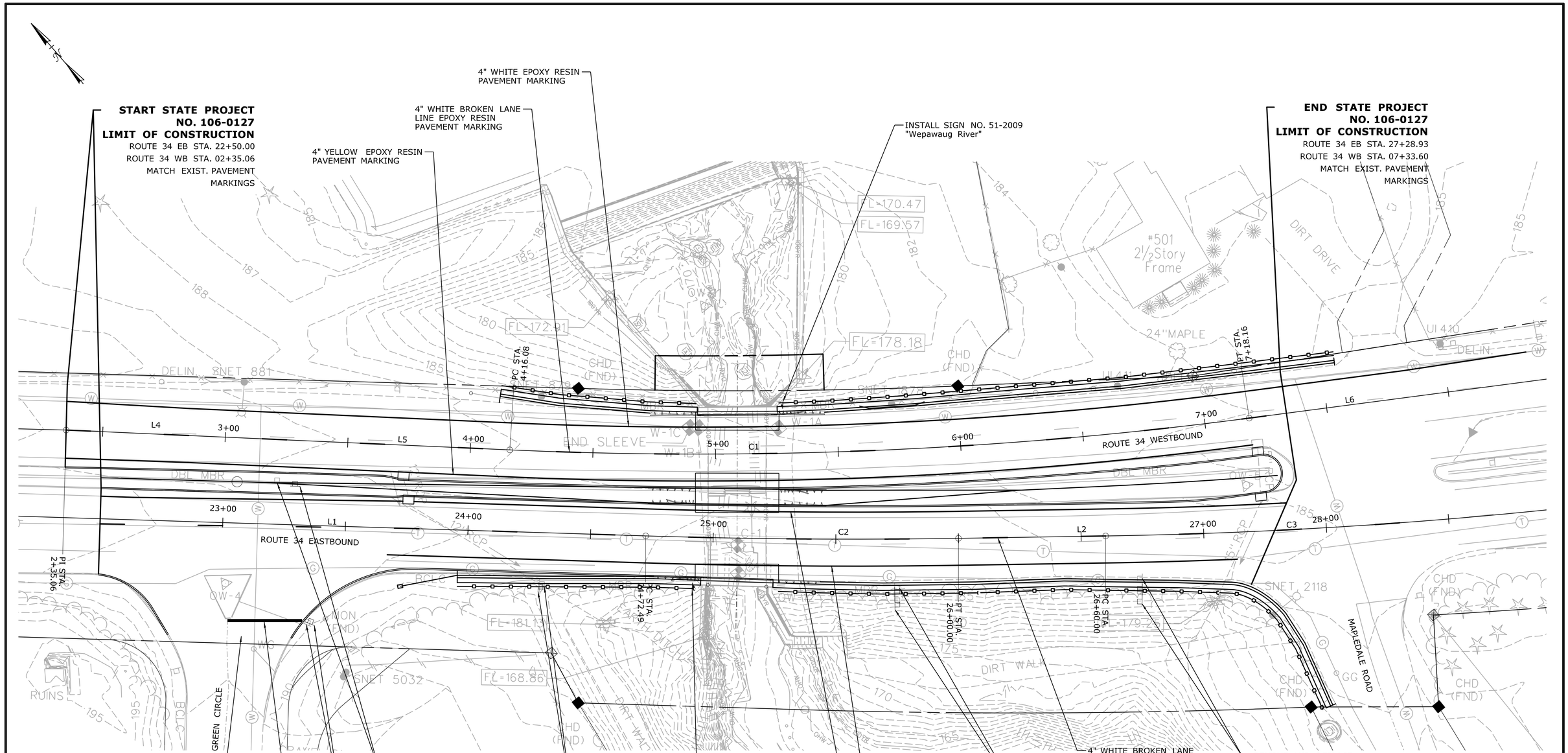
Stantec Consulting Services Inc.
55 Church Street
Suite 601
New Haven, CT 06510

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 00948, ROUTE 34 OVER WEPAWAUG RIVER

TOWN: ORANGE

DRAWING TITLE:
MAINTENANCE AND PROTECTION OF TRAFFIC

PROJECT NO. 106-127
DRAWING NO. MPT-07
SHEET NO. 05.07



SIGNING AND PAVEMENT MARKING PLAN

SCALE: 1" = 20'-0"

NOTES

1. ALL WORK AND MATERIALS ASSOCIATED WITH REMOVING AND REPLACING SIGNS NOTED ABOVE SHALL BE PAID FOR UNDER ITEM NO. 1208931A "SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING)" UNLESS OTHERWISE NOTED.
2. ALL WORK AND MATERIALS ASSOCIATED WITH REMOVING AND REPLACEING SIGN NO. 51-6802 THAT READS "CAMP CEDERCREST" (BROWN BRACKGROUND) SHALL BE PAID FOR UNDER ITEM NO. 1208932A "SIGN FACE - SHEET ALUMINUM (TYPE IV RETROREFLECTIVE SHEETING)".

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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-	-	-	-
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-	-	-	-

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 11/27/2018

DESIGNER/DRAFTER: JJF
CHECKED BY: AML
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\SPM-01 SIGNING AND PAVEMENT MARKING PLAN.dgn

SIGNATURE/BLOCK:
Stantec Consulting Services Inc.
55 Church Street
Suite 601
New Haven, CT 06510

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 00948, ROUTE 34 OVER WEPAWAUG RIVER

TOWN: ORANGE

DRAWING TITLE: SIGNING AND PAVEMENT MARKING PLAN

PROJECT NO. 106-127
DRAWING NO. SPM-01
SHEET NO. 05.08

R1 - SERIES

R1-1

LEGEND - WHITE
BACKGROUND - RED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
1.85	18	31-0532	1	.080
5.19	30	31-0552	1	.080
7.98	36	31-0553	1	.080
13.3	48	31-0557	2	.100

R1-2

LEGEND - RED
BACKGROUND -WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
0.97	18	31-0520	1	.080
3.90	36	31-0523	1	.080
6.77	48	31-0522	2	.100
10.83	60	31-0528	2	.100

R1-3P

LEGEND - WHITE
BACKGROUND - RED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
0.75	18X6	31-0508		.080

R2 - SERIES

R2-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	31-5505	1	.080
7.50	30X36	31-5504	1	.080
12.00	36X48	31-5506	2	.100
20.00	48X60	31-5507	2	.100

R2-4a

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
32	48X96	31-5510	2	.125

R3 - SERIES

R3-1

LEGEND - BLACK
BACKGROUND - WHITE
CIRCLE & DIAGONAL - RED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	31-1604	1	.080
9.00	36X36	31-1627	2	.080

R3-2

LEGEND - BLACK
BACKGROUND - WHITE
CIRCLE & DIAGONAL - RED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	31-1603	1	.080
9.00	36X36	31-1629	2	.080

R3-3

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	31-1648	1	.080
9.00	36X36	31-1647	2	.080

R3-4

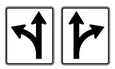
LEGEND - BLACK
BACKGROUND - WHITE
CIRCLE & DIAGONAL - RED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	31-1622	1	.080
9.00	36X36	31-1632	2	.080

R3-5

31-0183 31-0184

R3-6



31-0157 31-0158

R3-7

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30	31-0117	1	.080
9.00	36X36	31-0120	2	.080

R3-7

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30	31-0118	1	.080
9.00	36X36	31-0123	2	.080

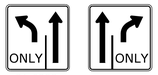
R3-6

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
7.50	30X36	31-0175	1	.080

R3-8

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
7.50	30X36	31-0290	1	.080

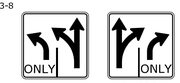
R3-8



31-0222 31-0223

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30		1	.080

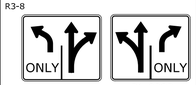
R3-8



31-0262 31-0261

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30		1	.080

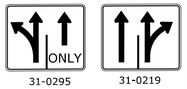
R3-8



31-0282 31-0283

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
7.50	36X30		2	.080

R3-8



31-0295 31-0219

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
7.50	36X30		2	.080

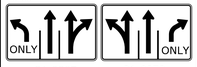
R3-8

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
8.75	42X30	31-0279	2	.100

R3-8b

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
10.00	48X30	31-0302	2	.100

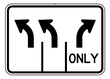
R3-8b



31-0307 31-0372

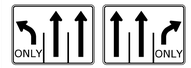
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
10.00	48X30		2	.100

R3-8b



AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
8.75	**42X30**	**31-0334**	**2**	**.100**

R3-8b



31-0370 31-0371

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
8.75	42X30		2	.100

R4 - SERIES

R4-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	31-1502	1	.080

R4-16

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
20.00	48X60	31-1574	2	.100

R4-3

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	31-1562	1	.080
20.00	48X60	31-1564	2	.100

R4-7

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	31-1526	1	.080
12.00	36X48	31-1536	2	.100
20.00	48X60	31-1546	2	.100

R5 - SERIES

R5-1

LEGEND - WHITE
BACKGROUND - WHITE
CIRCLE - RED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30	31-1119	1	.080
9.00	36X36	31-1120	2	.080
16.00	48X48	31-1121	2	.100

R5-10a(CT)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36X36	31-1775	2	.100

R5-1a

LEGEND - WHITE
BACKGROUND - RED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.00	36X24	31-1122	2	.080
8.75	42X30	31-1123	2	.100

R5-11

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	30X24	31-1790	1	.080
20.00	48X36	31-1792	2	.100

R5-10a(CT)

LEGEND - BLACK
TOP SECTION BACKGROUND - YELLOW
BOTTON SECTION BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
32.50	60X78	31-1719	2	.125

R5-10c

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	31-1774	1	.080

R6 - SERIES

R6-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
3.00	36X12	31-1188	1	.080
6.75	54X18	31-1189	2	.100

R6-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
3.00	36X12	31-1177	1	.080
6.75	54X18	31-1178	2	.100

R7 - SERIES

R7-1

(R) (L)
(D)

LEGEND - RED
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
1.50	12X18	31-0630	1	.080

R7-2a

VARIABLE TIMES
(R) (L)
(D)

LEGEND - RED
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
1.50	12X18	31-0603	1	.080

R8 - SERIES

R8-7

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
12.00	48X36	31-0670	2	.100

R9 - SERIES

R9-3

LEGEND - BLACK
BACKGROUND - WHITE
CIRCLE & DIAGONAL - RED

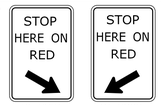
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.25	18X18	31-1705	1	.080
4.00	24x24	31-1769	1	.080
6.25	30x30	31-1770	1	.080

R9-3a

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
1.50	12X18	31-1702	1	.080

R10 - SERIES

R10-6



31-0801 31-0802

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.00	24X36		1	.080

R10-7

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	31-0806	1	.080

R10-11b

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36X36	31-0816	2	.080

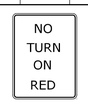
R10-11c(CT)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
7.50	30X36	31-0847	1	.080

R10-10L

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
7.50	30X36	31-0852	1	.080

R10-11a



AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
7.50	30X36	31-0830	1	.080
12.00	36X48	31-0819	2	.100

R11 - SERIES

R11-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	31-1915	1	.080
20.00	48X60	31-1918	2	.100

RETROREFLECTIVE STRIP

LEGEND - N/A
BACKGROUND - RED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
1.00	4X36	31-5003	1	.080
2.00	4X72	31-5004	1	.080

NOTES:

1. THE LEGEND "O.S.T.A." SHALL APPEAR ON ALL R- SERIES SIGNS EXCEPT WHEN SUFFIXED WITH THE LETTER "Z".
2. FOR SPECIFIC SIGN DESIGN CONTACT CONN. D.O.T., DIVISION OF TRAFFIC ENGINEERING. FOR BOLT HOLE PATTERN REFER TO FHWA PUBLICATION "STANDARD HIGHWAY SIGNS". SIGNS OF DIFFERENT DIMENSIONS TO BE ERECTED ON THE SAME POSTS, OR SPAN/MAST ARM MOUNTED, MAY REQUIRE SPECIAL BOLT HOLE PATTERNS.
3. POSTS - SEE STANDARD SHEET TR-1208_02 - "METAL SIGN POSTS AND SIGN MOUNTING DETAILS."
4. POSTS SHALL BE 4 LBS./FT.
5. SIGNS SHALL BE FABRICATED OF ONE CONTINUOUS PIECE OF SHEET ALUMINUM. SPLICING OF SHEET ALUMINUM WILL NOT BE ACCEPTED.
6. FOR OVERHEAD MOUNTED SIGNS, SEE STANDARD SHEET TR-1114_01 - "BONDING AND UTILITY POLE ATTACHMENT DETAILS, SIGN HANGER, "Y" CLAMP DETAIL."

COLORS:

BACKGROUND - WHITE - EXCEPT AS NOTED.
LEGEND - BLACK - EXCEPT AS NOTED.
ALL SIGNS TO USE TYPE IX RETROREFLECTIVE SHEETING.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
2	10-2018	REVISED R5-11 SIGNS PER MUTCD	
1	6-2018	NEW SHEET ISSUED	TR-GS_01

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 11/27/2018

DESIGNER/DRAFTER: **A. MERMELSTEIN**
CHECKED BY: **B. SCHILLING**

NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\Traffic\CTDOT_TRAFFIC_GS.dgn

SIGNATURE/BLOCK:

Stantec Consulting Services Inc.
55 Church Street
Suite 601
New Haven, CT 06510

PROJECT TITLE:

REHABILITATION OF BRIDGE NO. 00948, ROUTE 34 OVER WEPAWAUG RIVER

TOWN: **ORANGE**

DRAWING TITLE: **SIGN FACE SHEET ALUMINUM (X) R-SERIES TYPICAL SIGN DETAILS**

PROJECT NO. **106-127**
DRAWING NO. **TR-GS_01**
SHEET NO. **05.09**

D1 - SERIES

D1-1

51-5202 Variable →

D1-2

51-5203 Variable Variable →

VARIABLE LEGEND & ARROW DIRECTION

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	60X12	51-5202	2	.100
10.00	60X24	51-5203	2	.100

D1-3

★ Variable →

VARIABLE LEGEND & ARROW DIRECTION
BACKGROUND - BROWN

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	60X12	51-6802	2	.100

D3 - SERIES

D3-1

Variable Road Name

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	48X12	51-2010	2	.100
5.00	60X12	51-2011	2	.100
6.00	72X12	51-2012	2	.125
7.00	84X12	51-2013	2	.125

D3-1

Variable Road Name

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.00	48X18	51-2004	2	.100
7.50	60X18	51-2001	2	.100
9.00	72X18	51-2002	2	.125
10.50	84X18	51-2003	2	.125

D4 - SERIES

D4-2

PARK - RIDE

VARIABLE ARROW DIRECTION

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	51-6006	1	.080
7.50	30X36	51-6007	1	.080
12.00	36X48	51-6008	2	.100

D4-2

PARK - RIDE

VARIABLE ARROW DIRECTION

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	51-6033	1	.080
7.50	30X36	51-6034	1	.080
12.00	36X48	51-6035	2	.100

D4-2

PARK - RIDE

VARIABLE ARROW DIRECTION

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	51-6044	1	.080
7.50	30X36	51-6045	1	.080
12.00	36X48	51-6046	2	.100

NOTICE
THIS PARKING AREA PATROLLED

LEGEND - BLACK
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
15.00	60X36	51-5937	2	.100

PARK AT YOUR OWN RISK
REMOVE KEYS AND LOCK CAR
NOT RESPONSIBLE FOR
PROPERTY LOST OR STOLEN

LEGEND - BLACK
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.50	36X18	51-6037	1	.080

D5 - SERIES

D5-2b

REST AREA ↗

LEGEND - WHITE
BACKGROUND - BLUE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
42.25	78X78	51-6901	2	.125

SERVICE PLAZA ↗

LEGEND - WHITE
BACKGROUND - BLUE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
39.00	72X78	51-6158	2	.125

D7 - SERIES

D-7

51-6802 Variable →

51-6803 Variable Variable →

W or W/O ARROW
VARIABLE ARROW DIRECTION

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.17	60X10	51-6802	2	.100
8.33	60X20	51-6803	2	.100

D9 - SERIES

D9-2

H

** FOR ARROW SUBPLATES
USE M5 & M6 SERIES

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	51-6788	1	.080

D9-3a

** FOR ARROW SUBPLATES
USE M5 & M6 SERIES

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	51-6762	1	.080

51-6705 DIESEL →
51-6706 FOOD →
51-6707 PHONE →
51-6708 GAS →
51-6709 LODGING →

VARIABLE ARROW DIRECTION

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.25	36X9		2	.080

D10 - SERIES

D10-4

NORTH
ROUTE 95
MILE
000

CARDINAL DIRECTION,
SHIELD AND NUMERALS ARE VARIABLE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.75	18X54	51-5307	1	.080

RECREATIONAL RS- SERIES

RS-054

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	51-6873	1	.080

RS-117

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	51-7872	1	.080

51-2705 ↑

51-2706 → L or R

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.19	21X15	51-2705		.080
2.19	21X15	51-2706		.080

E5 - SERIES

E5-1a

EXIT ↗

FOR USE AT "NO NUMBERED" EXITS

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
30.00	72X60	51-6150	2	.125

E5-1a

EXIT ↖ 00 — 51-6124

EXIT 00 ↗ — 51-6125

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
32.50	78X60		2	.125

E5-1a

EXIT ↖ 00 B — 51-6126

EXIT 00 B ↗ — 51-6127

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
45.00	108X60		2	.125

E5-1a

EXIT ↖ 00 A-B — 51-6128

EXIT 00 A-B ↗ — 51-6129

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
57.50	138X60		2	.125

I - SERIES

I-3

(Variable) River

VARIABLE: RIVER, BROOK, CREEK

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
1.50	18X12	51-2009	1	.080
4.50	36X18	51-2007	2	.080
12.00	48X36	51-2051	2	.100

(Town Name)
(INCORPORATED OR SETTLED) (DATE)
TOWN LINE

VARIABLE: TOWN / CITY

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
7.50	40X27	51-2020	2	.080

(Name)
Connecticut

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
10.00	48X30	51-2040	2	.100

I-7

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	51-1448	1	.080
6.25	30X30	51-1445	1	.080

INCIDENT MANAGEMENT

N 0 .0 — N 0 0 .0 — N 0 0 0 .0

CARDINAL DIRECTION VARIABLE - N, S, E, W

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
3.00	12X36	51-5103	1	.080
4.00	12X48	51-5104	1	.080
5.00	12X60	51-5105	1	.080

SYMBOL - WHITE
BACKGROUND - BLUE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
3.00	18X24	51-5943	1	.080

51-6504 Variable

51-6505 Variable Variable

TO BE SUBMOUNTED W/ 51-5943
LEGEND - WHITE
BACKGROUND - BLUE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
0.75	18X6	51-6504		.080
1.50	18X12	51-6505		.080

M1 - SERIES

M1-1

INTERSTATE CONNECTICUT 00 — 51-6662, 51-6666, VARIABLE: 1 or 2 DIGITS

INTERSTATE CONNECTICUT 000 — 51-6663, 51-6667, VARIABLE: 3 DIGITS

LEGEND - WHITE
BACKGROUND - RED & BLUE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
3.20	24X24	51-6662	1	.080
3.99	30X24	51-6663	1	.080
7.20	36X36	51-6666	2	.080
8.99	45X36	51-6667	2	.100

M1-4

00 — 51-6615, 51-6635, VARIABLE: 1 or 2 DIGITS

000 — 51-6644, 51-6645, VARIABLE: 3 DIGITS

LEGEND - BLACK
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	51-6615	1	.080
5.00	30X24	51-6644	1	.080
9.00	36X36	51-6635	2	.080
11.25	45X36	51-6645	2	.100

M1-5

00 — 51-6616, 51-6636, VARIABLE: 1 or 2 DIGITS

000 — 51-6647, 51-6646, VARIABLE: 3 DIGITS

LEGEND - BLACK
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	51-6616	1	.080
5.00	30X24	51-6647	1	.080
9.00	36X36	51-6636	2	.080
11.25	45X36	51-6646	2	.100

M2 - SERIES

M2-1

JCT

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.19	21X15	51-6640	(1)	.080
2.19	21X15	51-6610	(2)	.080

M3 - SERIES

M3-1

NORTH

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.00	24X12	51-6651	(1)	.080
2.00	24X12	51-6611	(2)	.080
4.50	36X18	51-6655	(1)	.080
4.50	36X18	51-6625	(2)	.080

M3-4

WEST

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.00	24X12	51-6654	(1)	.080
2.00	24X12	51-6614	(2)	.080
4.50	36X18	51-6658	(1)	.080
4.50	36X18	51-6628	(2)	.080

M3-2

EAST

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.00	24X12	51-6652	(1)	.080
2.00	24X12	51-6612	(2)	.080
4.50	36X18	51-6656	(1)	.080
4.50	36X18	51-6626	(2)	.080

M3-3

SOUTH

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.00	24X12	51-6653	(1)	.080
2.00	24X12	51-6613	(2)	.080
4.50	36X18	51-6657	(1)	.080
4.50	36X18	51-6627	(2)	.080

M4 - SERIES

M4-5

TO

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.00	24X12	51-6650	(1)	.080
2.00	24X12	51-6620	(2)	.080

M5 - SERIES

M5-1

51-2690, 51-2630 ↰ — 51-2691, 51-2631 ↱

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.19	21X15	51-2690	(1)	.080
2.19	21X15	51-2691	(1)	.080
2.19	21X15	51-2630	(2)	.080
2.19	21X15	51-2631	(2)	.080

M5-2

51-2692, 51-2632 ↰ — 51-2693, 51-2633 ↱

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.19	21X15	51-2692	(1)	.080
2.19	21X15	51-2693	(1)	.080
2.19	21X15	51-2632	(2)	.080
2.19	21X15	51-2633	(2)	.080

M6 - SERIES

M6-1

→ L or R

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.19	21X15	51-2686	(1)	.080
2.19	21X15	51-2626	(2)	.080

M6-4

↔

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.19	21X15	51-2697	(1)	.080
2.19	21X15	51-2627	(2)	.080

M6-2

51-2688, 51-2628 ↖ — 51-2689, 51-2629, 51-2609 ↗

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.19	21X15	51-2688	(1)	.080
2.19	21X15	51-2689	(1)	.080
2.19	21X15	51-2628	(2)	.080
2.19	21X15	51-2629	(2)	.080
4.38	30X21	51-2609	(2)	.080

M6-3

↑

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.19	21X15	51-2685	(1)	.080
2.19	21X15	51-2625	(2)	.080

★ THIS SIGN ADDED FOR THIS PROJECT ONLY

NOTES:

1. FOR SPECIFIC SIGN DESIGN CONTACT CONN. D.O.T., DIVISION OF TRAFFIC ENGINEERING. FOR BOLT HOLE PATTERN REFER TO FHWA PUBLICATION "STANDARD HIGHWAY SIGNS". SIGNS OF DIFFERENT DIMENSIONS TO BE ERECTED ON THE SAME POSTS, OR SPAN/MAST ARM MOUNTED, MAY REQUIRE SPECIAL BOLT HOLE PATTERNS.
2. POSTS - SEE STANDARD SHEET TR-1208_02 - "METAL SIGN POSTS AND SIGN MOUNTING DETAILS."
3. POSTS SHALL BE 4 LBS./FT.
4. SIGNS SHALL BE FABRICATED OF ONE CONTINUOUS PIECE OF SHEET ALUMINUM. SPLICING OF SHEET ALUMINUM WILL NOT BE ACCEPTED.

COLORS:

D - SERIES
D1, 2, 3, 4, 10 BACKGROUND-GREEN, LEGEND-WHITE
D7, RS BACKGROUND-BROWN, LEGEND-WHITE
D9 BACKGROUND-BLUE, LEGEND-WHITE
ALL OTHER D-SERIES AS NOTED

E - SERIES
BACKGROUND-GREEN, LEGEND-WHITE

I - SERIES
BACKGROUND-GREEN, LEGEND-WHITE
(EXCEPT AS NOTED)

M2 - M6 SERIES
(1) BACKGROUND-BLUE, LEGEND-WHITE
(2) BACKGROUND-WHITE, LEGEND-BLACK

ALL COLORS SHALL BE TYPE IX RETROREFLECTIVE WITH THE EXCEPTION OF BROWN WHICH SHALL BE TYPE IV RETROREFLECTIVE AND BLACK WHICH SHALL BE OPAQUE.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
2	7-2018	REVISED BROWN COLOR TO TYPE IV.	TR-GS_03
1	6-2018	NEW SHEET ISSUED	TR-GS_03

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 11/27/2018

DESIGNER/DRAFTER: A. MERMELSTEIN
CHECKED BY: B. SCHILLING

NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\Traffic\CTDOT_TRAFFIC_GS.dgn

SIGNATURE/BLOCK:

Stantec Consulting Services Inc.
55 Church Street
Suite 601
New Haven, CT 06510

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 00948, ROUTE 34 OVER WEPAWAUG RIVER

TOWN: ORANGE

DRAWING TITLE:
SIGN FACE SHEET ALUMINUM (Z)
D,RS,E,I,&M SERIES TYPICAL SIGN DETAILS

PROJECT NO. 106-127
DRAWING NO. TR-GS_03
SHEET NO. 05.10