06 - TRAFFIC
INDEX OF DRAWINGS

DRAWING NUMBER	DRAWING TITLE	DRAWING NUMBER	DRAWING TITLE
TRA-01	TRAFFIC INDEX OF DRAWINGS		
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TRA-03	M&PT STAGE 1		
TRA-04	M&PT STAGE 2		
TRA-05	M&PT STAGE 3		
TRA-06	M&PT STAGE 4		
TCS-01	TEMPORARY TRAFFIC CONTROL SIGNAL PLAN STAGE 1		
TCS-02	TEMPORARY TRAFFIC CONTROL SIGNAL PLAN STAGE 2		
TCS-03	TEMPORARY TRAFFIC CONTROL SIGNAL PLAN STAGE 3		
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DTR-01	DETOUR PLAN		
SPM-01	SIGNING AND PAVEMENT MARKING PLAN		
TR-GS_01	SIGN FACE SHEET ALUMINUM R-SERIES SIGNS TYPICAL DETAILS		
TR-GS_02	SIGN FACE SHEET ALUMINUM S&W SERIES SIGNS TYPICAL DETAILS		
TR-GS_03	SIGN FACE SHEET ALUMINUM D,RS,E,I,&M SERIES SIGNS TYPICAL DETAILS		

VN ENGINEERS
116 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

STATE OF CONNECTICUT
SOFIA N. NIRSHBERG
IN WITTS
LICENSED
PROFESSIONAL ENGINEER

Sofia Nirshberg
2018.08.22
16:11:38-04'00'

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: 8/9/2018

DESIGNER/DRAFTER: CJL/ALR
CHECKED BY: MWD

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MSH_018-134_MPT_01.dgn

SIGNATURE/BLOCK:

VN ENGINEERS, INC
116 WASHINGTON AVE
N. HAVEN, CT 06473
(203) 234-7862

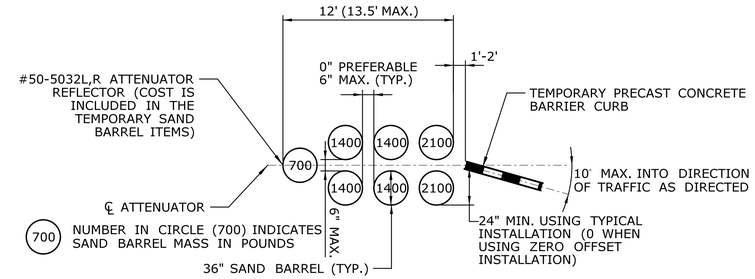
PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 01343 ROUTE 133 OVER HOUSATONIC RIVER

TOWN: BROOKFIELD/BRIDGEWATER
PROJECT NO. 18-134
DRAWING TITLE: TRAFFIC INDEX OF DRAWINGS
DRAWING NO. TRA-01
SHEET NO. 06.01

Border Version: 02/05/16

GENERAL NOTES:

1. LOCATIONS FOR TEMPORARY SIGNS ARE APPROXIMATE AND SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER SO AS NOT TO CONFLICT WITH EXISTING PERMANENT SIGNS. EXISTING SIGNS IN CONFLICT WITH TEMPORARY SIGNS SHALL BE COVERED OR ADJUSTED TO MEET FIELD CONDITIONS.
2. ALL TRAFFIC SIGNS, INCLUDING ADVANCE WARNING SIGNS, SHALL BE POST MOUNTED, UNLESS AUTHORIZED BY THE ENGINEER.
3. ALL TEMPORARY CONSTRUCTION SIGNS TO BE INSTALLED ON BREAKAWAY POSTS PER TRAFFIC STANDARD SHEETS, TR-1208_01 AND TR-1208_02.
4. CONTRACTOR SHALL REMOVE OR COVER EXISTING CONFLICTING PAVEMENT MARKINGS, INCLUDING THOSE PAVEMENT MARKINGS OUTSIDE OF THE TRAVELWAY.
5. INSTALL SERIES "16" SIGNS AS DIRECTED BY THE ENGINEER.
6. EXISTING SIGNS ARE TO BE RELOCATED AS NEEDED AND AS DIRECTED BY THE ENGINEER DURING CONSTRUCTION SO THAT THEY ARE IN APPROPRIATE LOCATION AND VISIBLE TO MOTORISTS. SOME SIGNS MAY HAVE TO BE TEMPORARILY RELOCATED WITHIN THE WORK AREA. THIS WORK WILL BE PAID FOR UNDER ITEM #0971001A MAINTENANCE AND PROTECTION OF TRAFFIC.
7. ALL TEMPORARY SIGNS TO BE PAID FOR UNDER ITEM #1220027 - CONSTRUCTION SIGNS.
8. ANY EXISTING SIGNING DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT NO COST TO THE STATE.
9. BARRICADE WARNING LIGHTS - HIGH INTENSITY SHALL BE MOUNTED ON ALL DIAMOND SHAPED POST-MOUNTED CONSTRUCTION SIGNS.
10. THE APPROPRIATE TYPE DE-7 DELINEATORS SHALL BE INSTALLED ON TPCBC AS SPECIFIED ON THE STANDARD SHEET, "DELINEATION, DELINEATORS AND OBJECT MARKER DETAILS," TR-1205_01.
11. THE CONTRACTOR SHALL NOTIFY THE ENGINEER, TOWNS OF BROOKFIELD AND BRIDGEWATER AND ALL EMERGENCY SERVICES AT LEAST TWO WEEKS PRIOR TO THE BEGINNING OF CONSTRUCTION.
12. PROVIDE TEMPORARY ILLUMINATION UNITS AT LOCATIONS SHOWN.
13. TEMPORARY ILLUMINATION UNITS ON THE BRIDGE SHALL BE MOUNTED AT LEAST 14.3 FEET ABOVE THE DECK.
14. TEMPORARY ILLUMINATION UNITS ARE SHOWN SPACED AT 210' +/-. THE CONTRACTOR WILL FIELD ADJUST THEM AS DIRECTED BY THE ENGINEER.
15. SIGNAL HEADS WILL BE HUNG OVER TRAFFIC LANES WITHIN THE LIMITS OF THE BRIDGE WITH A MINIMUM CLEARANCE AT LEAST EQUAL TO THE BOTTOM STEEL TRUSS LATERAL BRACING OR SUPPORTED BY OTHER MEANS AS APPROVED BY THE ENGINEER.
16. POWER FOR THE TEMPORARY ILLUMINATION UNITS SHALL BE ELECTRICALLY FED FROM POLE #15011.
17. THE CONTRACTOR SHALL CONTACT MR. THOMAS WORONIK OF EVERSOURCE AT (860)267-3891 TO COORDINATE THE INSTALLATION OF TEMPORARY ELECTRICAL SERVICES.
18. DURING STAGE 2 AND STAGE 3 TEMPORARY SIGNALIZATION COVER/BAG EXISTING STOP SIGNS LOCATED ON NORTHRUP STREET AND LAKE LILLINONAH DRIVE.



TEMPORARY SAND BARRELS DETAIL

MODULE ARRANGEMENT FOR 35 MPH AND UNDER
NOT TO SCALE

LEGEND

- 1'-3" TEMPORARY PRECAST CONCRETE BARRIER CURB HALF SECTION (STRUCTURE)
- 2' WIDE TEMPORARY PRECAST CONCRETE BARRIER CURB
- TRAFFIC DRUM
- WORK AREA
- SINGLE POST MOUNTED SIGN
- DOUBLE POST MOUNTED SIGN
- PORTABLE SIGN SUPPORT
- RIGHT-MOUNTED PARAPET SIGN
- CONSTRUCTION BARRICADE TYPE III
- TRAFFIC FLOW
- TEMPORARY SAND BARRELS
- TEMPORARY WOOD POLE
- PORTABLE TRAFFIC SIGNAL
- TEMPORARY ILLUMINATION UNIT
- TEMPORARY ILLUMINATION (STRUCTURE MTD.)
- VEHICLE DETECTION AREA

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 8/9/2018

DESIGNER/DRAFTER: CJL/ALR
CHECKED BY: MWD

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MSH_018-134_MPT_02.dgn

SIGNATURE/BLOCK:

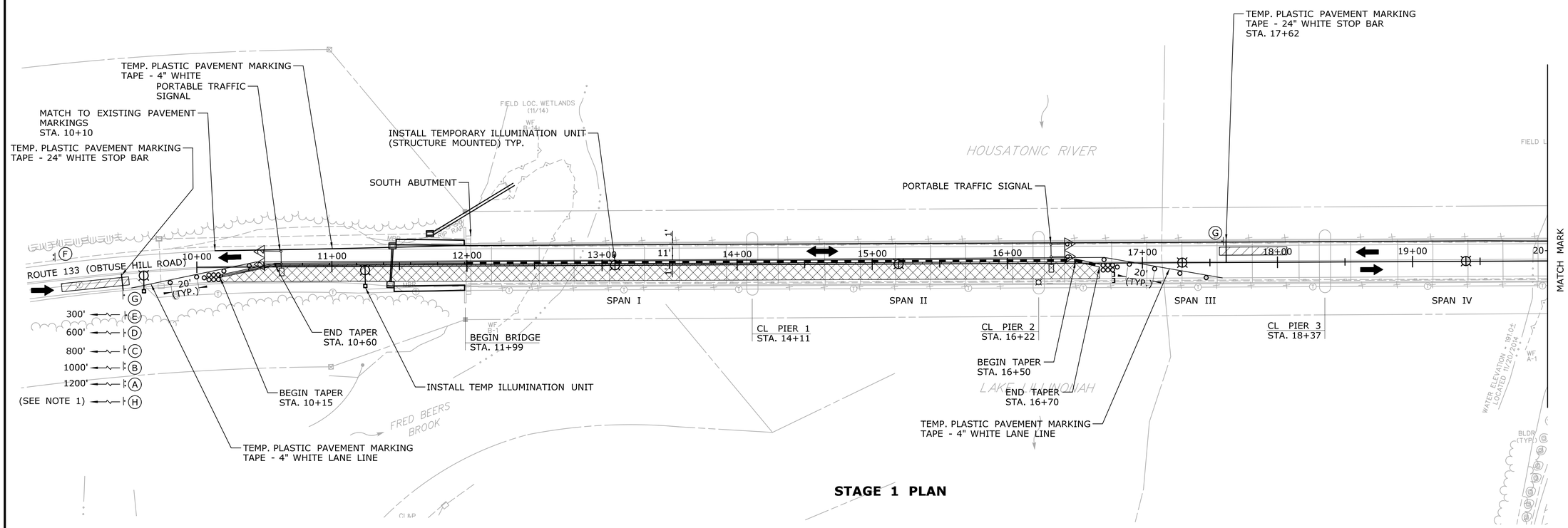
VN ENGINEERS, INC
116 WASHINGTON AVE
N. HAVEN, CT 06473
(203) 234-7862

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 01343 ROUTE 133 OVER HOUSATONIC RIVER

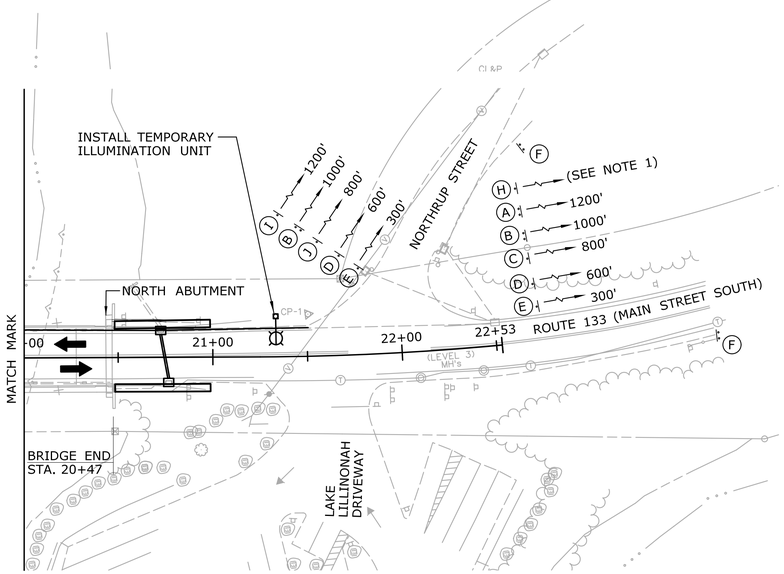
TOWN: **BROOKFIELD/BRIDGEWATER**
PROJECT NO. **18-134**
DRAWING TITLE: **M&PT GENERAL NOTES AND LEGEND**
DRAWING NO. **TRA-02**
SHEET NO. **06.02**

NOTES

1. INSTALL SIGN 1/2 TO 1 MILE AHEAD.
2. SEE TRA-02 FOR ADDITIONAL INFORMATION.
3. TO FACILITATE DECK PANEL INSTALLATION DURING THE WEEKEND BRIDGE CLOSURE THE CONTRACTOR SHALL ESTABLISH AN WEEKEND STAGING AREA ON ROUTE 133 NORTH OF NORTHRUP STREET AND SHALL IMPLEMENT A ONE-WAY ALTERNATING TRAFFIC PATTERN TO MAINTAIN TRAFFIC UTILIZING TRAFFIC PERSONS.
(SEE M&PT SPECIAL PROVISIONS FOR ALTERNATING TRAFFIC REQUIREMENTS)



STAGE 1 PLAN



LEGEND

- 1'-3" TEMPORARY PRECAST CONCRETE BARRIER CURB HALF SECTION (STRUCTURE)
- 2' WIDE TEMPORARY PRECAST CONCRETE BARRIER CURB
- TRAFFIC DRUM
- WORK AREA
- SINGLE POST MOUNTED SIGN
- DOUBLE POST MOUNTED SIGN
- PORTABLE SIGN SUPPORT
- RIGHT-MOUNTED PARAPET SIGN
- CONSTRUCTION BARRICADE TYPE III
- TRAFFIC FLOW
- TEMPORARY SAND BARRELS
- TEMPORARY WOOD POLE
- PORTABLE TRAFFIC SIGNAL
- TEMPORARY ILLUMINATION UNIT
- TEMPORARY ILLUMINATION (STRUCTURE MTD.)
- VEHICLE DETECTION AREA

SIGN LEGEND

- (A) INSTALL 80-1608 — CONSTRUCTION AHEAD / ROAD USE RESTRICTED / STATE LIABILITY LIMITED / GENERAL STATUTE SEC. 13a-113, 13a-149 / COMMISSIONER OF TRANSPORTATION
- (B) INSTALL 31-1906 — ROAD WORK AHEAD / FINES DOUBLED
- (C) INSTALL 80-9603 — ROAD WORK AHEAD
- (D) INSTALL 80-9834 & 80-9567 — ONE LANE ROAD AHEAD / 25 M.P.H.
- (E) 80-9052
- (F) INSTALL 80-9612 — END ROAD WORK
- (G) INSTALL 31-0802 — STOP HERE ON RED
- (H) INSTALL REMOTE CONTROL CHANGEABLE MESSAGE SIGN - LEGEND SHOULD READ:

FRAME 1	FRAME 2
SIGNAL AHEAD X MI	BE PREPARED TO STOP

- (I) INSTALL 80-1613 — CONSTRUCTION AHEAD / ROAD USE RESTRICTED / STATE LIABILITY LIMITED / GENERAL STATUTE SEC. 13a-113, 13a-149 / COMMISSIONER OF TRANSPORTATION
- (J) INSTALL 80-9602 — ROAD WORK AHEAD

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 8/9/2018

DESIGNER/DRAFTER: CJL/ALR
CHECKED BY: MWD
SCALE IN FEET 0 40 80
SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MSH_018-134_MPT_03.dgn

SIGNATURE/BLOCK: STATE OF CONNECTICUT — MARK W. NIRSCHL — No. 16175 — LICENSED PROFESSIONAL ENGINEER

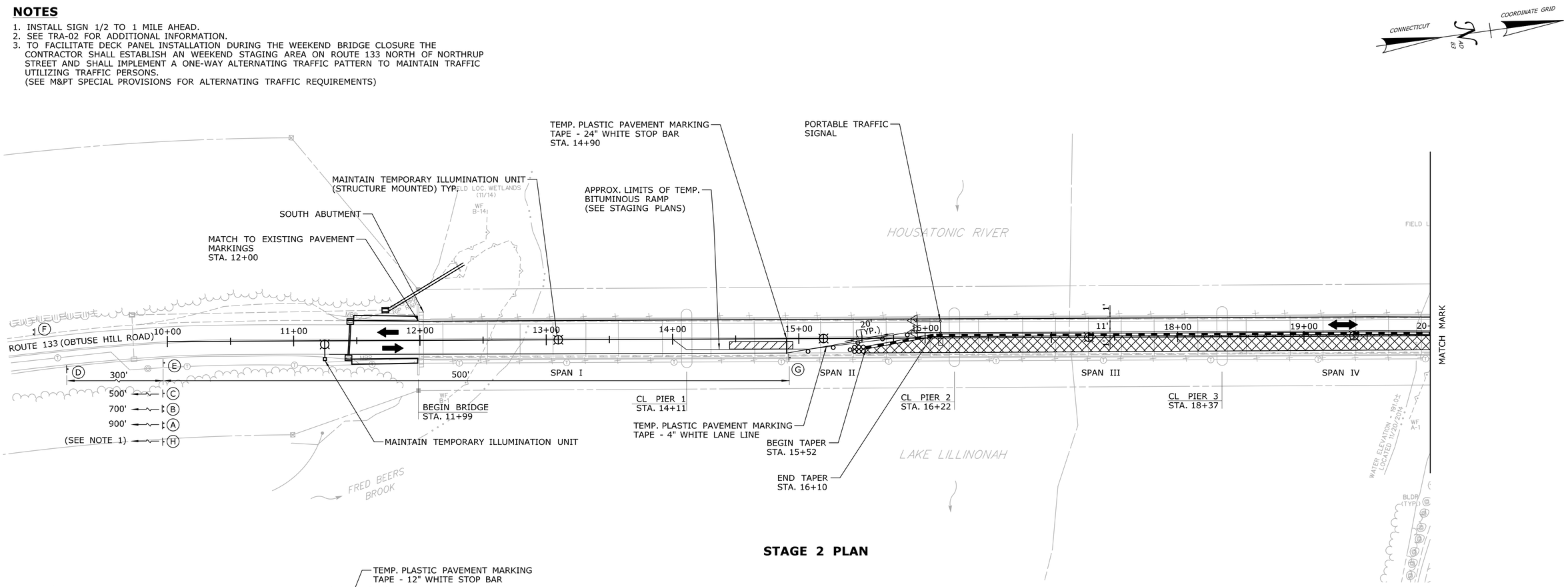
VN ENGINEERS, INC
116 WASHINGTON AVE
N. HAVEN, CT 06473
(203) 234-7862

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 01343 ROUTE 133 OVER HOUSATONIC RIVER

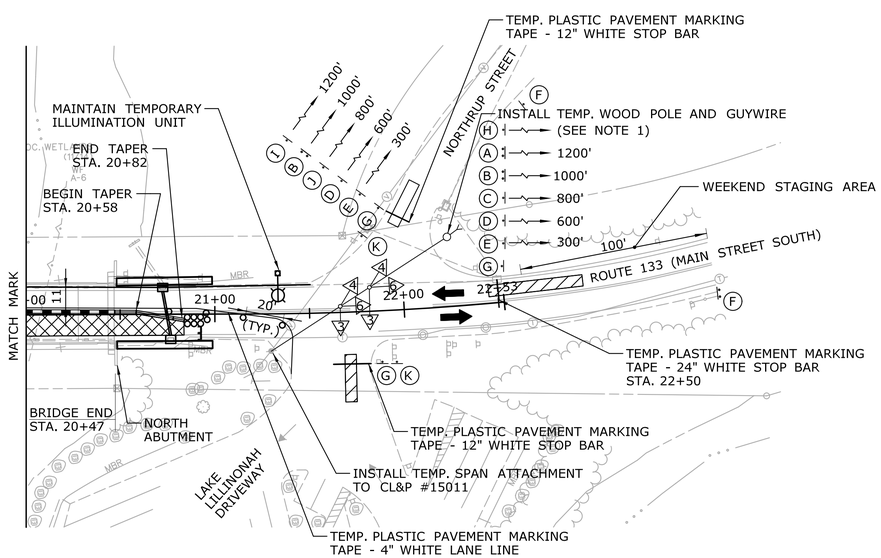
TOWN: **BROOKFIELD/BRIDGEWATER**
PROJECT NO. **18-134**
DRAWING TITLE: **M&PT STAGE 1**
DRAWING NO. **TRA-03**
SHEET NO. **06.03**

NOTES

1. INSTALL SIGN 1/2 TO 1 MILE AHEAD.
2. SEE TRA-02 FOR ADDITIONAL INFORMATION.
3. TO FACILITATE DECK PANEL INSTALLATION DURING THE WEEKEND BRIDGE CLOSURE THE CONTRACTOR SHALL ESTABLISH AN WEEKEND STAGING AREA ON ROUTE 133 NORTH OF NORTHRUP STREET AND SHALL IMPLEMENT A ONE-WAY ALTERNATING TRAFFIC PATTERN TO MAINTAIN TRAFFIC UTILIZING TRAFFIC PERSONS.
   (SEE M&PT SPECIAL PROVISIONS FOR ALTERNATING TRAFFIC REQUIREMENTS)



STAGE 2 PLAN



LEGEND

- 1'-3" TEMPORARY PRECAST CONCRETE BARRIER CURB HALF SECTION (STRUCTURE)
- 2' WIDE TEMPORARY PRECAST CONCRETE BARRIER CU
- TRAFFIC DRUM
- WORK AREA
- SINGLE POST MOUNTED SIGN
- DOUBLE POST MOUNTED SIGN
- PORTABLE SIGN SUPPORT
- RIGHT-MOUNTED PARAPET SIGN
- CONSTRUCTION BARRICADE TYPE III
- TRAFFIC FLOW
- TEMPORARY SAND BARRELS
- TEMPORARY WOOD POLE
- PORTABLE TRAFFIC SIGNAL
- TEMPORARY ILLUMINATION UNIT
- TEMPORARY ILLUMINATION (STRUCTURE MTD.)
- VEHICLE DETECTION AREA

SIGN LEGEND

(A) INSTALL 80-1608 — CONSTRUCTION AHEAD / ROAD USE RESTRICTED / STATE LIABILITY LIMITED / GENERAL STATUTE 38C, 13a6(d), 13a6(d) / COMMISSIONER OF TRANSPORTATION

(B) INSTALL 31-1906 — ROAD WORK AHEAD FINES DOUBLED

(C) INSTALL 80-9603 — ROAD WORK AHEAD

(D) INSTALL 80-9834 & 80-9567 — ONE LANE ROAD AHEAD / 25 M.P.H.

(E) 80-9052

(F) INSTALL 80-9612 — END ROAD WORK

(G) INSTALL 31-0802 — STOP HERE ON RED

(H) INSTALL REMOTE CONTROL CHANGEABLE MESSAGE SIGN - LEGEND SHOULD READ:

FRAME 1	FRAME 2
SIGNAL AHEAD X MI	BE PREPARED TO STOP

(I) INSTALL 80-1613 — CONSTRUCTION AHEAD / ROAD USE RESTRICTED / STATE LIABILITY LIMITED / GENERAL STATUTE 38C, 13a6(d), 13a6(d) / COMMISSIONER OF TRANSPORTATION

(J) INSTALL 80-9602 — ROAD WORK AHEAD

(K) INSTALL 31-0830 (N.T.O.R.)

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 8/9/2018

DESIGNER/DRAFTER: CJL/ALR
CHECKED BY: MWD
SCALE IN FEET 0 40 80
SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MSH_018-134_MPT_04.dgn

SIGNATURE/BLOCK: STATE OF CONNECTICUT — MARK W. NIRSCHL — No. 19175 — LICENSED PROFESSIONAL ENGINEER

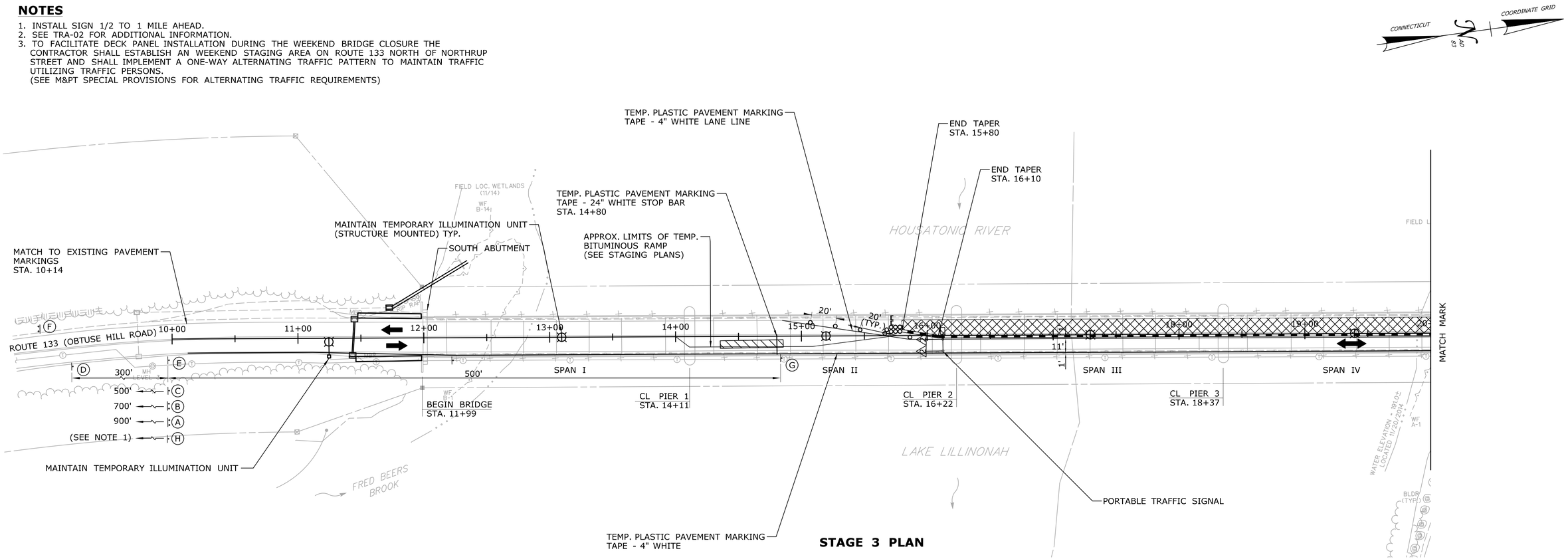
VN ENGINEERS, INC
116 WASHINGTON AVE
N. HAVEN, CT 06473
(203) 234-7862

PROJECT TITLE: REHABILITATION OF BRIDGE NO. 01343 ROUTE 133 OVER HOUSATONIC RIVER

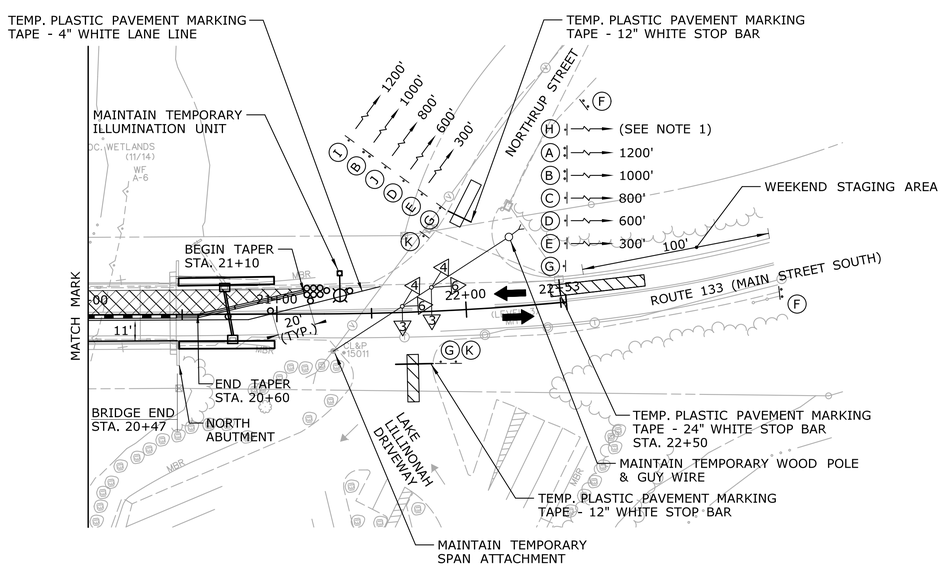
TOWN: BROOKFIELD/BRIDGEWATER
PROJECT NO. 18-134
DRAWING TITLE: M&PT STAGE 2
DRAWING NO. TRA-04
SHEET NO. 06.04

NOTES

1. INSTALL SIGN 1/2 TO 1 MILE AHEAD.
2. SEE TRA-02 FOR ADDITIONAL INFORMATION.
3. TO FACILITATE DECK PANEL INSTALLATION DURING THE WEEKEND BRIDGE CLOSURE THE CONTRACTOR SHALL ESTABLISH AN WEEKEND STAGING AREA ON ROUTE 133 NORTH OF NORTHRUP STREET AND SHALL IMPLEMENT A ONE-WAY ALTERNATING TRAFFIC PATTERN TO MAINTAIN TRAFFIC UTILIZING TRAFFIC PERSONS.
   (SEE M&PT SPECIAL PROVISIONS FOR ALTERNATING TRAFFIC REQUIREMENTS)



STAGE 3 PLAN



LEGEND

- 1'-3" TEMPORARY PRECAST CONCRETE BARRIER CURB HALF SECTION (STRUCTURE)
- 2' WIDE TEMPORARY PRECAST CONCRETE BARRIER CURB
- TRAFFIC DRUM
- WORK AREA
- SINGLE POST MOUNTED SIGN
- DOUBLE POST MOUNTED SIGN
- PORTABLE SIGN SUPPORT
- RIGHT-MOUNTED PARAPET SIGN
- CONSTRUCTION BARRICADE TYPE III
- TRAFFIC FLOW
- TEMPORARY SAND BARRELS
- TEMPORARY WOOD POLE
- PORTABLE TRAFFIC SIGNAL
- TEMPORARY ILLUMINATION UNIT
- TEMPORARY ILLUMINATION (STRUCTURE MTD.)
- VEHICLE DETECTION AREA

SIGN LEGEND

- (A) INSTALL 80-1608 — CONSTRUCTION AHEAD / ROAD USE RESTRICTED / STATE LIABILITY LIMITED / GENERAL STATUTE 38C, 13a6(d), 13a6(e) / COMMISSIONER OF TRANSPORTATION
- (B) INSTALL 31-1906 — ROAD WORK AHEAD / FINES DOUBLED
- (C) INSTALL 80-9603 — ROAD WORK AHEAD
- (D) INSTALL 80-9834 & 80-9567 — ONE LANE ROAD AHEAD / 25 M.P.H.
- (E) 80-9052
- (F) INSTALL 80-9612 — END ROAD WORK
- (G) INSTALL 31-0802 — STOP HERE ON RED
- (H) INSTALL REMOTE CONTROL CHANGEABLE MESSAGE SIGN - LEGEND SHOULD READ:

FRAME 1	FRAME 2
SIGNAL AHEAD X MI	BE PREPARED TO STOP

- (I) INSTALL 80-1613 — CONSTRUCTION AHEAD / ROAD USE RESTRICTED / STATE LIABILITY LIMITED / GENERAL STATUTE 38C, 13a6(d), 13a6(e) / COMMISSIONER OF TRANSPORTATION
- (J) INSTALL 80-9602 — ROAD WORK AHEAD
- (K) INSTALL 31-0830 (N.T.O.R.)

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 8/9/2018

DESIGNER/DRAFTER: CJL/ALR
CHECKED BY: MWD
SCALE IN FEET 0 40 80
SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MSH_018-134_MPT_05.dgn

SIGNATURE/BLOCK: STATE OF CONNECTICUT — JOHN W. NIRODA — No. 16175 — LICENSED PROFESSIONAL ENGINEER
VN ENGINEERS, INC
116 WASHINGTON AVE
N. HAVEN, CT 06473
(203) 234-7862

PROJECT TITLE: REHABILITATION OF BRIDGE NO. 01343 ROUTE 133 OVER HOUSATONIC RIVER

TOWN: BROOKFIELD/BRIDGEWATER
PROJECT NO. 18-134
DRAWING TITLE: M&PT STAGE 3
DRAWING NO. TRA-05
SHEET NO. 06.05

NOTES

1. INSTALL SIGN 1/2 TO 1 MILE AHEAD.
2. SEE TRA-02 FOR ADDITIONAL INFORMATION.
3. TO FACILITATE DECK PANEL INSTALLATION DURING THE WEEKEND BRIDGE CLOSURE THE CONTRACTOR SHALL ESTABLISH AN WEEKEND STAGING AREA ON ROUTE 133 NORTH OF NORTHRUP STREET AND SHALL IMPLEMENT A ONE-WAY ALTERNATING TRAFFIC PATTERN TO MAINTAIN TRAFFIC UTILIZING TRAFFIC PERSONS.
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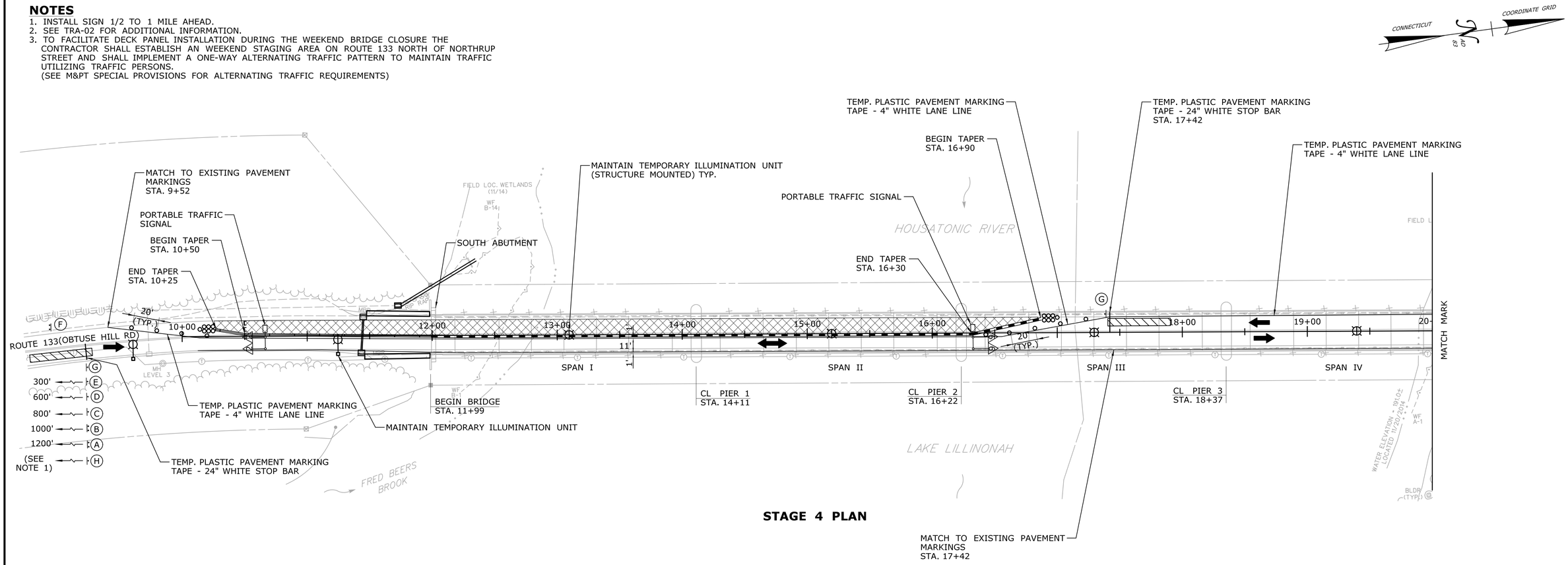
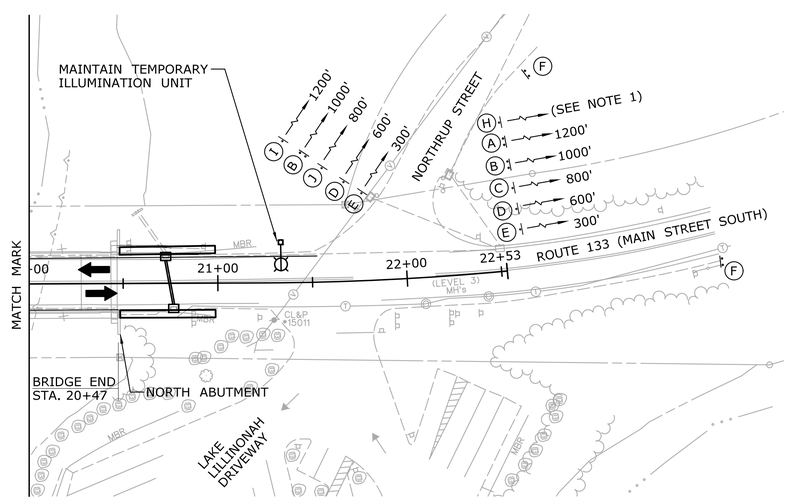


STAGE 4 PLAN



LEGEND

- 1'-3" TEMPORARY PRECAST CONCRETE BARRIER CL HALF SECTION (STRUCTURE)
- 2' WIDE TEMPORARY PRECAST CONCRETE BARRIER
- TRAFFIC DRUM
- WORK AREA
- SINGLE POST MOUNTED SIGN
- DOUBLE POST MOUNTED SIGN
- PORTABLE SIGN SUPPORT
- RIGHT-MOUNTED PARAPET SIGN
- CONSTRUCTION BARRICADE TYPE III
- TRAFFIC FLOW
- TEMPORARY SAND BARRELS
- TEMPORARY WOOD POLE
- PORTABLE TRAFFIC SIGNAL
- TEMPORARY ILLUMINATION UNIT
- TEMPORARY ILLUMINATION (STRUCTURE MTD.)
- VEHICLE DETECTION AREA

SIGN LEGEND

- (A) INSTALL 80-1608 — CONSTRUCTION AHEAD / ROAD USE RESTRICTED / STATE LIABILITY LIMITED / GENERAL STATUTE SEC. 13a-113, 13a-149 / COMMISSIONER OF TRANSPORTATION
- (B) INSTALL 31-1906 — ROAD WORK AHEAD / FINES DOUBLED
- (C) INSTALL 80-9603 — ROAD WORK AHEAD
- (D) INSTALL 80-9834 & 80-9567 — ONE LANE ROAD AHEAD / 25 M.P.H.
- (E) 80-9052
- (F) INSTALL 80-9612 — END ROAD WORK
- (G) INSTALL 31-0802 — STOP HERE ON RED
- (H) INSTALL REMOTE CONTROL CHANGEABLE MESSAGE SIGN - LEGEND SHOULD READ:

FRAME 1	FRAME 2
SIGNAL AHEAD X MI	BE PREPARED TO STOP

- (I) INSTALL 80-1613 — CONSTRUCTION AHEAD / ROAD USE RESTRICTED / STATE LIABILITY LIMITED / GENERAL STATUTE SEC. 13a-113, 13a-149 / COMMISSIONER OF TRANSPORTATION
- (J) INSTALL 80-9602 — ROAD WORK AHEAD

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 8/9/2018

DESIGNER/DRAFTER: CJL/ALR
CHECKED BY: MWD
SCALE IN FEET 0 40 80
SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MSH_018-134_MPT_06.dgn

SIGNATURE/BLOCK: STATE OF CONNECTICUT — SOFIA N. NIRSKA — No. 16175 — LICENSED PROFESSIONAL ENGINEER

VN ENGINEERS, INC
116 WASHINGTON AVE
N. HAVEN, CT 06473
(203) 234-7862

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 01343 ROUTE 133 OVER HOUSATONIC RIVER

TOWN: **BROOKFIELD/BRIDGEWATER**
DRAWING TITLE: **M&PT STAGE 4**

PROJECT NO. **18-134**
DRAWING NO. **TRA-06**
SHEET NO. **06.06**

MOVEMENT DIAGRAM

NTOR	PHASE 1	PHASE 2	PHASE 3	PHASE 4	PHASE 5	PHASE 6	PHASE 7	PHASE 8	
		2				6			

FACE #	FLASH	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL
2	R				G	Y	R										R	R	R									
6	R				R	R	R										G	Y	R									

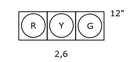
INTERVALS	PHASE 1	PHASE 2	PHASE 3	PHASE 4	PHASE 5	PHASE 6	PHASE 7	PHASE 8	
MIN GRN		15				15			
WALK									
PED CLR									
VEH EXT		2.5				2.5			
MAX 1		20				20			
MAX 2		20				20			
YELLOW			3.3				3.3		
RED			20.0				20.0		
ADD INIT									
MAX INIT									
TBR									
TTR									
MIN GAP									
MODE	OFF	LOCK	OFF	OFF	OFF	LOCK	OFF	OFF	OFF
INIT START									

DETECTORS				SYSTEM LOC	COORDINATION TYPE: NONE					
IDENT	SIZE (WXL)	TYPE	MODE	MASTER	PROGRAM FUNCTION	TIME	DAYS	CYCLE	OFFSET SEC	OFFSET %
D1	6'X50'	VIDEO	PRESENCE		FLASH	NONE				
D2	6'X50'	VIDEO	PRESENCE		MAX 1	0700-0900				
					MAX 2	ALL OTHER TIMES				

TECHNICAL NOTES
STANDARD OVERLAP SKIP FEATURES APPLY

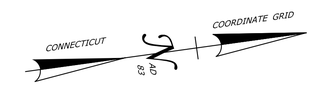
OFFICE RECORD
REV # TIR # SM # SIGNAL REVISED:
REVISED TIMINGS ETC...

SIGNAL FACES



NOTES

1. INSTALL SIGN 1/2 TO 1 MILE AHEAD.
2. SEE M&PT PLANS FOR ADDITIONAL INFORMATION.
3. SIGNAL FACES MUST BE AT LEAST 8 FEET BUT NO MORE THEN 20 FEET APART.
4. ALL SIGNAL FACES MUST BE OVERHEAD WITH A MINIMUM CLEARANCE AT LEAST EQUAL TO THE BOTTOM STEEL TRUSS LATERAL BRACING.



SIGN LEGEND

(A) INSTALL 80-1608 — CONSTRUCTION AHEAD / ROAD USE RESTRICTED / STATE LIABILITY LIMITED / GENERAL STATUTORY REG. 13a-115, 13a-149 / COMMISSIONER OF TRANSPORTATION

(B) INSTALL 31-1906 — ROAD WORK AHEAD / FINES DOUBLED

(C) INSTALL 80-9603 — ROAD WORK AHEAD

(D) INSTALL 80-9834 & 80-9567 — ONE LANE ROAD AHEAD / 25 M.P.H.

(E) INSTALL 80-9052

(F) INSTALL 80-9612 — END ROAD WORK

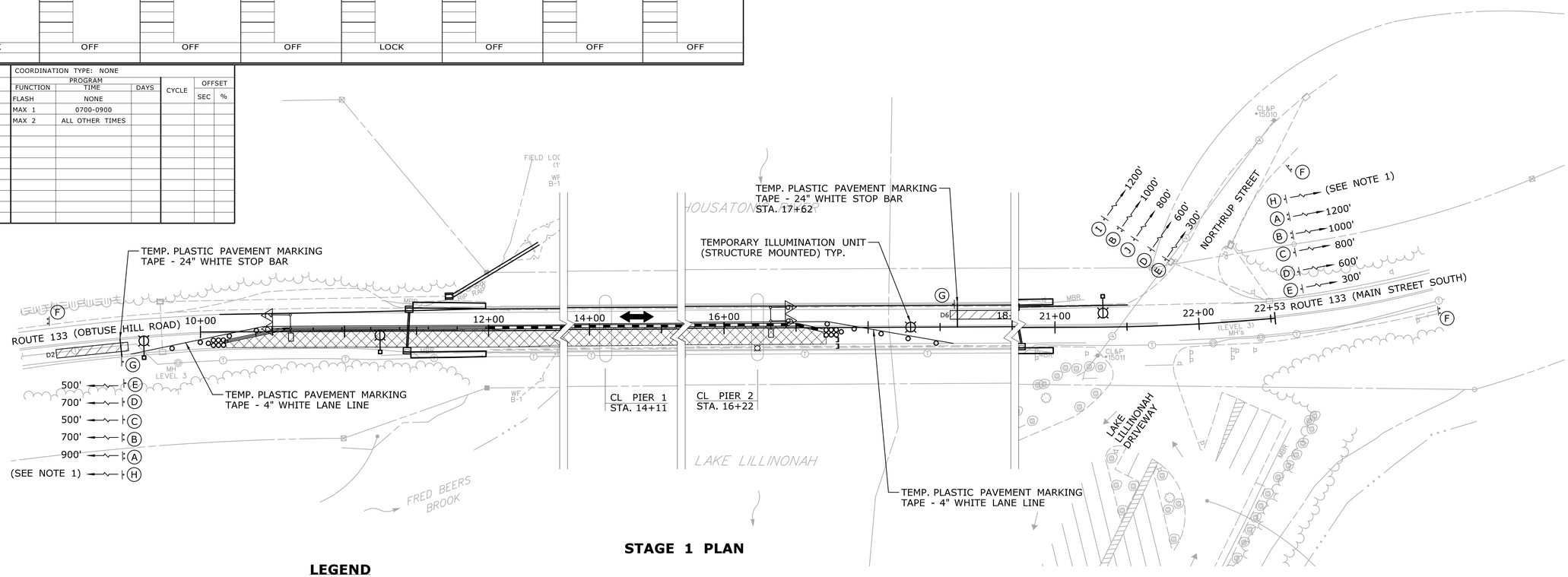
(G) INSTALL 31-0802 — STOP HERE ON RED

(H) INSTALL REMOTE CONTROL CHANGEABLE MESSAGE SIGN - LEGEND SHOULD READ:

FRAME 1	FRAME 2
SIGNAL AHEAD X MI	BE PREPARED TO STOP

(I) INSTALL 80-1613 — CONSTRUCTION AHEAD / ROAD USE RESTRICTED / STATE LIABILITY LIMITED / GENERAL STATUTORY REG. 13a-115, 13a-149 / COMMISSIONER OF TRANSPORTATION

(J) INSTALL 80-9602 — ROAD WORK AHEAD



STAGE 1 PLAN

LEGEND

- 1'-3" TEMPORARY PRECAST CONCRETE BARRIER CURB HALF SECTION (STRUCTURE)
- 2' TEMPORARY PREPCASE CONCRETE BARRIER CURB
- TRAFFIC DRUM
- WORK AREA
- SINGLE POST MOUNTED SIGN
- DOUBLE POST MOUNTED SIGN
- PORTABLE SIGN SUPPORT
- RIGHT-MOUNTED PARAPET SIGN
- CONSTRUCTION BARRICADE TYPE III
- TRAFFIC FLOW
- TEMPORARY SAND BARRELS
- TEMPORARY WOOD POLE
- PORTABLE TRAFFIC SIGNAL
- TEMPORARY ILLUMINATION UNIT
- VEHICLE DETECTION AREA

	TRAFFIC DESIGN	ELECTRICAL DESIGN
ENGINEER	Full Name	Full Name
DRAWN BY	Full Name	Full Name
CHECKED BY	Full Name	Full Name
SUBMITTED BY	Full Name	Full Name
APPROVED BY	Full Name	Full Name
APPROVED DATE	_/_/_	_/_/_

REV # INTERSECTION #

ENERGY BY | ADDRESS #
MAINT LEVEL | SERVICE POLE
METERED OR UNMETERED SERVICE

NO.	DATE	REVISION DESCRIPTION

LEGEND:
R, Y, G RED, YEL, GRN
RED ARROW
YELLOW ARROW
GREEN ARROW
W/Ø WALK/ PED. CLR
D.W. DON'T WALK
FL. FLASHING

PROPOSED WOOD SPAN POLE
EXISTING WOOD SPAN POLE
PROPOSED STEEL SPAN POLE
EXISTING STEEL SPAN POLE
PROPOSED UTILITY POLE
EXISTING UTILITY POLE
PEDESTAL MOUNTING
PEDESTRIAN PUSH BUTTON & SIGN
DIRECTIONAL ARW. FOR PUSH BUTTON

TRAFFIC SIGNAL FACE
PEDESTRIAN SIGNAL FACE
DET. LEADS IN SAW CUT
PROPOSED RMC (RIGID METAL CONDUIT)
EXISTING RMC (RIGID METAL CONDUIT)
AUXILIARY TERMINATION CABINET
AUXILIARY EQUIPMENT CABINET
VIDEO DETECTION ZONE

PROPOSED CONTROLLER
EXISTING CONTROLLER
LOOP DETECTOR
SD SYSTEM DETECTOR
MAGNETIC DETECTOR
OPTICAL DETECTOR
VIDEO DETECTOR
AUDIO DETECTOR

VC VIDEO CAMERA CABLE
CABLE CLOSURE
WIRELESS SENSOR
WIRELESS RECEIVER
WIRELESS TRANSMITTER
GUY WIRE
PROPOSED HANDHOLE
EXISTING HANDHOLE

DATE PLOTTED : 8/9/2018 I:\projects\216-120\Traffic\TR_MSH_018-134_TCS_01.dgn

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

REHABILITATION OF BRIDGE NO. 01343 ROUTE 133 OVER HOUSATONIC RIVER

SCALE 1" = 40'

TOWN: BROOKFIELD/BRIDGEWATER

PROJECT NO. 18-134

DRAWING TITLE: TEMP TRAFFIC CONTROL SIGNAL PLAN STAGE 1

DRAWING NO. TCS-01

SHEET NO. 06.07

MOVEMENT DIAGRAM

	NTOR	PHASE 1			PHASE 2			PHASE 3			PHASE 4			PHASE 5			PHASE 6			PHASE 7			PHASE 8					
	FLASH	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL
FACE # 2	R				G	Y	R	R	R	R	R	R	R				R	R	R									
3	R				R	R	R	G	Y	R	R	R	R				R	R	R									
4	R				R	R	R	R	R	R	G	Y	R				R	R	R									
6	R				R	R	R	R	R	R	R	R	R				G	Y	R									
INTERVALS MIN GRN					15			5			5						15											
WALK																												
PED CLR																												
VEH EXT					2.5			2			2						2.5											
MAX 1					20			9			9						20											
MAX 2					20			9			9						20											
YELLOW						3.3			3.3			4.5						3.3										
RED							20.0			1.0			1.0						20.0									
ADD INIT																												
MAX INIT																												
TBR																												
TTR																												
MIN GAP																												
MODE		OFF			LOCK			LOCK			LOCK			OFF			LOCK			OFF			OFF			OFF		
INIT START																												

DETECTORS			
IDENT	SIZE (WXL)	TYPE	MODE
D2	6'X50'	VIDEO	PRESENCE
D3	6'X25'	VIDEO	PRESENCE
D4	6'X25'	VIDEO	PRESENCE
D6	6'X50'	VIDEO	PRESENCE

SYSTEM LOC
MASTER

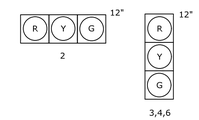
COORDINATION TYPE: NONE

PROGRAM			CYCLE	OFFSET	
FUNCTION	TIME	DAYS		SEC	%
FLASH	NONE				
MAX 1	0700-0900				
MAX 2	ALL OTHER TIMES				

TECHNICAL NOTES
STANDARD OVERLAP SKIP FEATURES APPLY

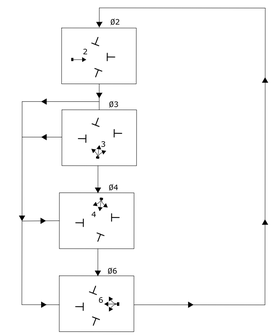
OFFICE RECORD			
REV #	TIR #	SM #	SIGNAL REVISED:
REVISED TIMINGS ETC...			

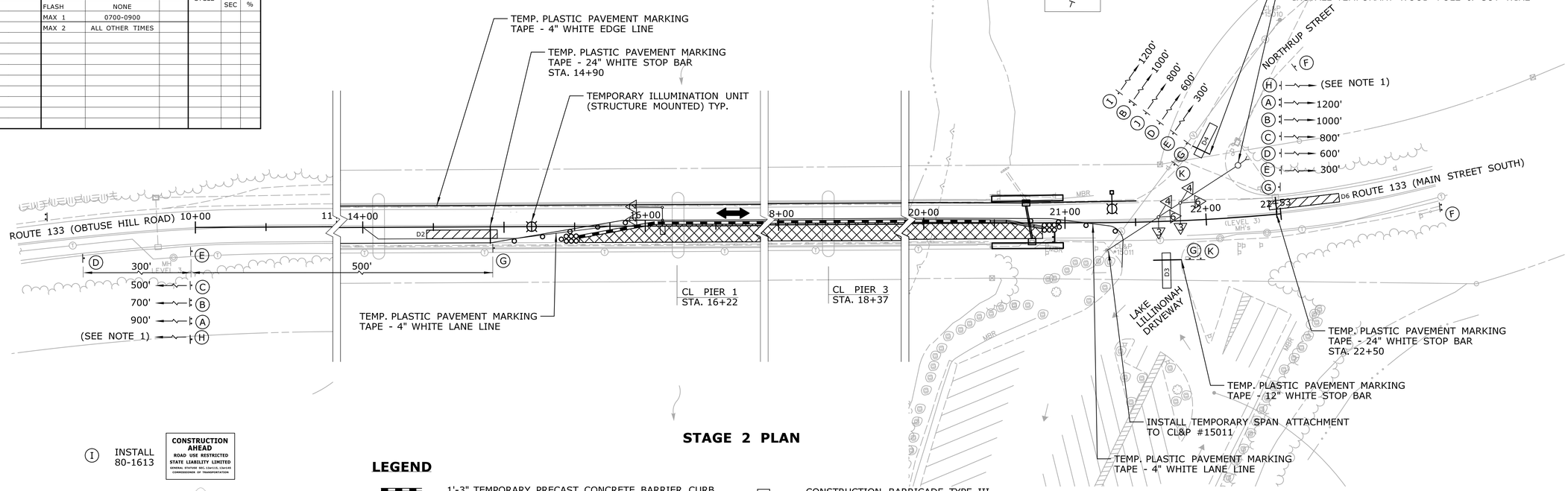
SIGNAL FACES



NOTES

1. INSTALL SIGN 1/2 TO 1 MILE AHEAD.
2. SEE M&PT PLANS FOR ADDITIONAL INFORMATION.
3. SIGNAL FACES MUST BE AT LEAST 8 FEET BUT NO MORE THEN 20 FEET APART.
4. ALL SIGNAL FACES MUST BE OVERHEAD WITH A MINIMUM CLEARANCE AT LEAST EQUAL TO THE BOTTOM STEEL TRUSS LATERAL BRACING.





STAGE 2 PLAN

SIGN LEGEND

- (A) INSTALL 80-1608 — CONSTRUCTION AHEAD / ROAD USE RESTRICTED / STATE LIABILITY LIMITED / GENERAL STATUTE SEC. 13a-115, 13a-149 / COMMISSIONER OF TRANSPORTATION
- (B) INSTALL 31-1906 — ROAD WORK AHEAD FINES DOUBLED
- (C) INSTALL 80-9603 — ROAD WORK AHEAD
- (D) INSTALL 80-9834 & 80-9567 — ONE LANE ROAD AHEAD; 25 M.P.H.
- (E) INSTALL 80-9052
- (F) INSTALL 80-9612 — END ROAD WORK
- (G) INSTALL 31-0802 — STOP HERE ON RED
- (H) INSTALL REMOTE CONTROL CHANGEABLE MESSAGE SIGN - LEGEND SHOULD READ:

FRAME 1	FRAME 2
SIGNAL AHEAD X MI	BE PREPARED TO STOP

- (I) INSTALL 80-1613 — CONSTRUCTION AHEAD / ROAD USE RESTRICTED / STATE LIABILITY LIMITED / GENERAL STATUTE SEC. 13a-115, 13a-149 / COMMISSIONER OF TRANSPORTATION
- (J) INSTALL 80-9602 — ROAD WORK AHEAD
- (K) INSTALL 31-0830 (N.T.O.R.)

LEGEND

- 1'-3" TEMPORARY PRECAST CONCRETE BARRIER CURB HALF SECTION (STRUCTURE)
- 2' TEMPORARY PREPCASE CONCRETE BARRIER CURB
- TRAFFIC DRUM
- WORK AREA
- SINGLE POST MOUNTED SIGN
- DOUBLE POST MOUNTED SIGN
- PORTABLE SIGN SUPPORT
- RIGHT-MOUNTED PARAPET SIGN
- CONSTRUCTION BARRICADE TYPE III
- TRAFFIC FLOW
- TEMPORARY SAND BARRELS
- TEMPORARY WOOD POLE
- PORTABLE TRAFFIC SIGNAL
- TEMPORARY ILLUMINATION UNIT
- VEHICLE DETECTION AREA

	TRAFFIC DESIGN	ELECTRICAL DESIGN
ENGINEER	Full Name	Full Name
DRAWN BY	Full Name	Full Name
CHECKED BY	Full Name	Full Name
SUBMITTED BY	Full Name	Full Name
APPROVED BY	Full Name	Full Name
APPROVED DATE	_/_/_	_/_/_

REV #	INTERSECTION #
ENERGY BY	ADDRESS #
MAINT LEVEL	SERVICE POLE
	METERED OR UNMETERED SERVICE

NO.	DATE	REVISION DESCRIPTION

LEGEND:
R, Y, G RED, YEL, GRN
R: RED ARROW
Y: YELLOW ARROW
G: GREEN ARROW
WØ WALK/ PED. CLR
D.W. DON'T WALK
FL. FLASHING

- PROPOSED WOOD SPAN POLE
- EXISTING WOOD SPAN POLE
- PROPOSED STEEL SPAN POLE
- EXISTING STEEL SPAN POLE
- PROPOSED UTILITY POLE
- EXISTING UTILITY POLE
- PEDESTAL MOUNTING
- PEDESTRIAN PUSH BUTTON & SIGN
- DIRECTIONAL ARW. FOR PUSH BUTTON
- TRAFFIC SIGNAL FACE
- PEDESTRIAN SIGNAL FACE
- DET. LEADS IN SAW CUT
- PROPOSED RMC (RIGID METAL CONDUIT)
- EXISTING RMC (RIGID METAL CONDUIT)
- AUXILIARY TERMINATION CABINET
- AUXILIARY EQUIPMENT CABINET
- VIDEO DETECTION ZONE
- PROPOSED CONTROLLER
- EXISTING CONTROLLER
- LOOP DETECTOR
- SD SYSTEM DETECTOR
- MAGNETIC DETECTOR
- OPTICAL DETECTOR
- VIDEO DETECTOR
- AUDIO DETECTOR
- VC VIDEO CAMERA CABLE
- CABLE CLOSURE
- WIRELESS SENSOR
- WIRELESS RECEIVER
- WIRELESS TRANSMITTER
- GUY WIRE
- PROPOSED HANDHOLE
- EXISTING HANDHOLE

DATE PLOTTED : 8/9/2018 I:\projects\216-120\Traffic\TR_MSH_018-134_TCS_02.dgn

SCALE 1" = 40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

REHABILITATION OF BRIDGE NO. 01343 ROUTE 133 OVER HOUSATONIC RIVER

TOWN: **BROOKFIELD/BRIDGEWATER**

DRAWING TITLE: **TEMP TRAFFIC CONTROL SIGNAL PLAN STAGE 2**

PROJECT NO. **18-134**

DRAWING NO. **TCS-02**

SHEET NO. **06.08**

MOVEMENT DIAGRAM

NTOR	PHASE 1	PHASE 2	PHASE 3	PHASE 4	PHASE 5	PHASE 6	PHASE 7	PHASE 8	

FACE #	FLASH	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL
2	R				G	Y	R	R	R	R	R	R	R				R	R	R						
3	R				R	R	R	G	Y	R	R	R	R				R	R	R						
4	R				R	R	R	R	R	R	G	Y	R				R	R	R						
6	R				R	R	R	R	R	R	R	R	R				G	Y	R						

INTERVALS	PHASE 1	PHASE 2	PHASE 3	PHASE 4	PHASE 5	PHASE 6	PHASE 7	PHASE 8	
MIN GRN		15	5	5		15			
WALK									
PED CLR									
VEH EXT		2.5	2	2		2.5			
MAX 1		20	9	9		20			
MAX 2		20	9	9		20			
YELLOW		3.3	3.3	4.5		3.3			
RED		20.0	1.0	1.0		20.0			
ADD INIT									
MAX INIT									
TBR									
TTR									
MIN GAP									
MODE	OFF	LOCK	LOCK	LOCK	OFF	LOCK	OFF	OFF	OFF
INIT START									

DETECTORS			
IDENT	SIZE (WXL)	TYPE	MODE
D2	6'X50'	VIDEO	PRESENCE
D3	6'X25'	VIDEO	PRESENCE
D4	6'X25'	VIDEO	PRESENCE
D6	6'X50'	VIDEO	PRESENCE

SYSTEM LOC
MASTER

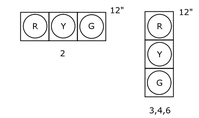
COORDINATION TYPE: NONE

PROGRAM			CYCLE	OFFSET	
FUNCTION	TIME	DAYS		SEC	%
FLASH	NONE				
MAX 1	0700-0900				
MAX 2	ALL OTHER TIMES				

TECHNICAL NOTES
STANDARD OVERLAP SKIP FEATURES APPLY

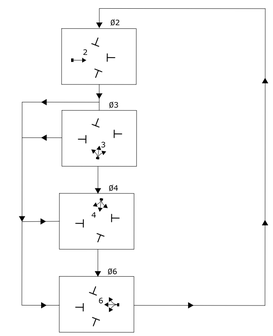
OFFICE RECORD			
REV #	TIR #	SM #	SIGNAL REVISED:
REVISED TIMINGS ETC...			

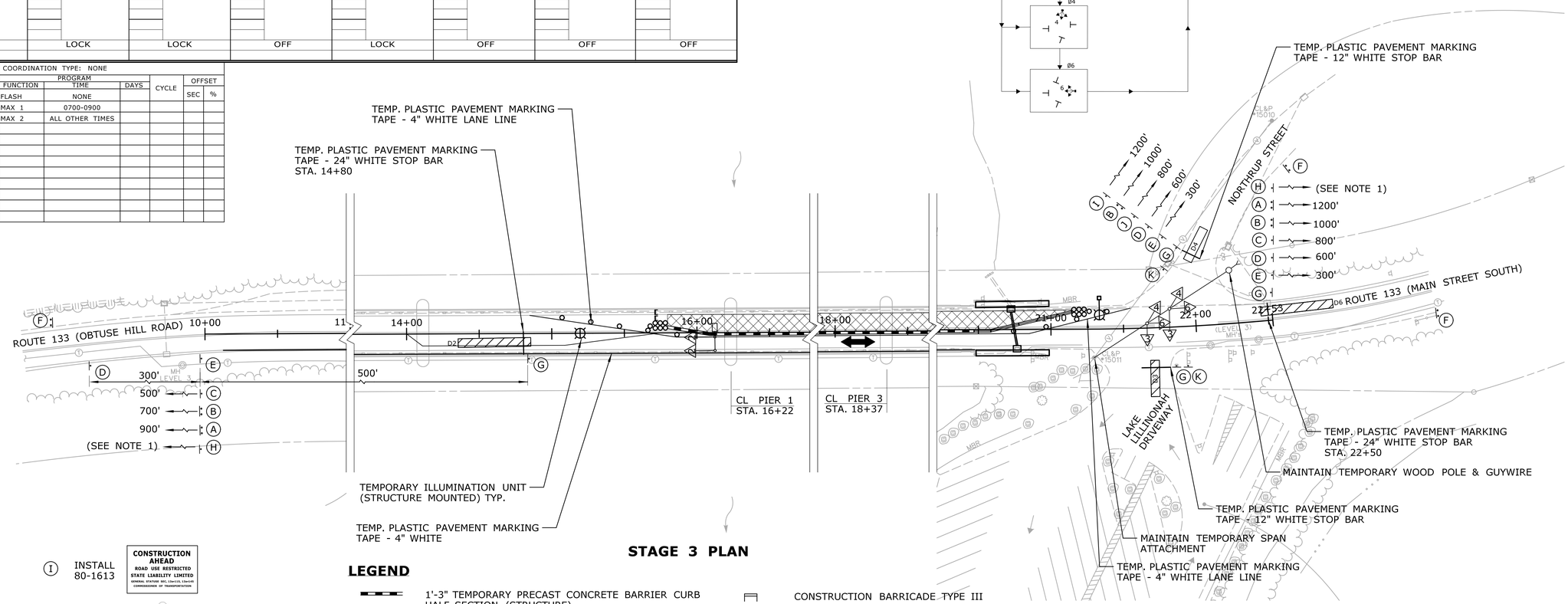
SIGNAL FACES



NOTES

1. INSTALL SIGN 1/2 TO 1 MILE AHEAD.
2. SEE M&PT PLANS FOR ADDITIONAL INFORMATION.
3. SIGNAL FACES MUST BE AT LEAST 8 FEET BUT NO MORE THEN 20 FEET APART.
4. ALL SIGNAL FACES MUST BE OVERHEAD WITH A MINIMUM CLEARANCE AT LEAST EQUAL TO THE BOTTOM STEEL TRUSS LATERAL BRACING.





STAGE 3 PLAN

SIGN LEGEND

(A) INSTALL 80-1608 — CONSTRUCTION AHEAD / ROAD USE RESTRICTED / STATE LIABILITY LIMITED / GENERAL STATUTE SEC. 13a-115, 13a-149 / COMMISSIONER OF TRANSPORTATION

(B) INSTALL 31-1906 — ROAD WORK AHEAD / FINES DOUBLED

(C) INSTALL 80-9603 — ROAD WORK AHEAD

(D) INSTALL 80-9834 & 80-9567 — ONE LANE ROAD AHEAD / 25 M.P.H.

(E) INSTALL 80-9052

(F) INSTALL 80-9612 — END ROAD WORK

(G) INSTALL 31-0802 — STOP HERE ON RED

(H) INSTALL REMOTE CONTROL CHANGEABLE MESSAGE SIGN - LEGEND SHOULD READ:

FRAME 1	FRAME 2
SIGNAL AHEAD X MI	BE PREPARED TO STOP

(I) INSTALL 80-1613 — CONSTRUCTION AHEAD / ROAD USE RESTRICTED / STATE LIABILITY LIMITED / GENERAL STATUTE SEC. 13a-115, 13a-149 / COMMISSIONER OF TRANSPORTATION

(J) INSTALL 80-9602 — ROAD WORK AHEAD

(K) INSTALL 31-0830 (N.T.O.R.)

LEGEND

- 1'-3" TEMPORARY PRECAST CONCRETE BARRIER CURB HALF SECTION (STRUCTURE)
- 2' TEMPORARY PREPCASE CONCRETE BARRIER CURB
- TRAFFIC DRUM
- WORK AREA
- SINGLE POST MOUNTED SIGN
- DOUBLE POST MOUNTED SIGN
- PORTABLE SIGN SUPPORT
- RIGHT-MOUNTED PARAPET SIGN
- CONSTRUCTION BARRICADE TYPE III
- TRAFFIC FLOW
- TEMPORARY SAND BARRELS
- TEMPORARY WOOD POLE
- PORTABLE TRAFFIC SIGNAL
- TEMPORARY ILLUMINATION UNIT
- VEHICLE DETECTION AREA

	TRAFFIC DESIGN	ELECTRICAL DESIGN
ENGINEER	Full Name	Full Name
DRAWN BY	Full Name	Full Name
CHECKED BY	Full Name	Full Name
SUBMITTED BY	Full Name	Full Name
APPROVED BY	Full Name	Full Name
APPROVED DATE	_/_/_	_/_/_

REV # INTERSECTION #

ENERGY BY | ADDRESS #
MAINT LEVEL | SERVICE POLE
METERED OR UNMETERED SERVICE

NO.	DATE	REVISION DESCRIPTION

LEGEND:
R, Y, G RED, YEL, GRN
R RED ARROW
Y YELLOW ARROW
G GREEN ARROW
WØ WALK/ PED. CLR
D.W. DON'T WALK
FL. FLASHING

PROPOSED WOOD SPAN POLE
EXISTING WOOD SPAN POLE
PROPOSED STEEL SPAN POLE
EXISTING STEEL SPAN POLE
PROPOSED UTILITY POLE
EXISTING UTILITY POLE
PEDESTAL MOUNTING
PEDESTRIAN PUSH BUTTON & SIGN
DIRECTIONAL ARW. FOR PUSH BUTTON

TRAFFIC SIGNAL FACE
PEDESTRIAN SIGNAL FACE
DET. LEADS IN SAW CUT
PROPOSED RMC (RIGID METAL CONDUIT)
EXISTING RMC (RIGID METAL CONDUIT)
AUXILIARY TERMINATION CABINET
AUXILIARY EQUIPMENT CABINET
VIDEO DETECTION ZONE

PROPOSED CONTROLLER
EXISTING CONTROLLER
LOOP DETECTOR
SD SYSTEM DETECTOR
MAGNETIC DETECTOR
OPTICAL DETECTOR
VIDEO DETECTOR
AUDIO DETECTOR

VC VIDEO CAMERA CABLE
CABLE CLOSURE
WIRELESS SENSOR
WIRELESS RECEIVER
WIRELESS TRANSMITTER
GUY WIRE
PROPOSED HANDHOLE
EXISTING HANDHOLE

DATE PLOTTED : 8/9/2018 I:\projects\216-120\Traffic\TR_MSH_018-134_TCS_03.dgn

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

SCALE 1" = 40'

REHABILITATION OF BRIDGE NO. 01343 ROUTE 133 OVER HOUSATONIC RIVER

TOWN: BROOKFIELD/BRIDGEWATER

DRAWING TITLE: TEMP TRAFFIC CONTROL SIGNAL PLAN STAGE 3

PROJECT NO. 18-134
DRAWING NO. TCS-03
SHEET NO. 06.09

MOVEMENT DIAGRAM

NTOR	PHASE 1	PHASE 2	PHASE 3	PHASE 4	PHASE 5	PHASE 6	PHASE 7	PHASE 8	
		2				6			

FACE #	FLASH	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL
2	R				G	Y	R										R	R	R									
6	R				R	R	R										G	Y	R									

INTERVALS	PHASE 1	PHASE 2	PHASE 3	PHASE 4	PHASE 5	PHASE 6	PHASE 7	PHASE 8	
MIN GRN		15				15			
WALK									
PED CLR									
VEH EXT		2.5				2.5			
MAX 1		20				20			
MAX 2		20				20			
YELLOW		3.3				3.3			
RED		21.0				21.0			
ADD INIT									
MAX INIT									
TBR									
TTR									
MIN GAP									
MODE	OFF	LOCK	OFF	OFF	OFF	LOCK	OFF	OFF	OFF
INIT START									

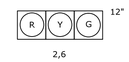
DETECTORS			
IDENT	SIZE (WXL)	TYPE	MODE
D1	6'X50'	VIDEO	PRESENCE
D2	6'X50'	VIDEO	PRESENCE

SYSTEM LOC	COORDINATION TYPE: NONE					
MASTER	PROGRAM			CYCLE	OFFSET	
	FUNCTION	TIME	DAYS		SEC	%
	FLASH	NONE				
	MAX 1	0700-0900				
	MAX 2	ALL OTHER TIMES				

TECHNICAL NOTES
STANDARD OVERLAP SKIP FEATURES APPLY

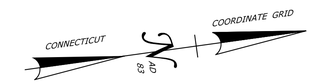
OFFICE RECORD			
REV #	TIR #	SM #	SIGNAL REVISED:
REVISED TIMINGS ETC...			

SIGNAL FACES



NOTES

1. INSTALL SIGN 1/2 TO 1 MILE AHEAD.
2. SEE M&PT PLANS FOR ADDITIONAL INFORMATION.
3. SIGNAL FACES MUST BE AT LEAST 8 FEET BUT NO MORE THEN 20 FEET APART.
4. ALL SIGNAL FACES MUST BE OVERHEAD WITH A MINIMUM CLEARANCE AT LEAST EQUAL TO THE BOTTOM STEEL LATERAL TRUSS BRACING.



SIGN LEGEND

(A) INSTALL 80-1608 — CONSTRUCTION AHEAD / ROAD USE RESTRICTED / STATE LIABILITY LIMITED / GENERAL STATUTE SEC. 13a-115, 13a-149 / COMMISSIONER OF TRANSPORTATION

(B) INSTALL 31-1906 — ROAD WORK AHEAD / FINES DOUBLED

(C) INSTALL 80-9603 — ROAD WORK AHEAD

(D) INSTALL 80-9834 & 80-9567 — ONE LANE ROAD AHEAD / 25 M.P.H.

(E) INSTALL 80-9052

(F) INSTALL 80-9612 — END ROAD WORK

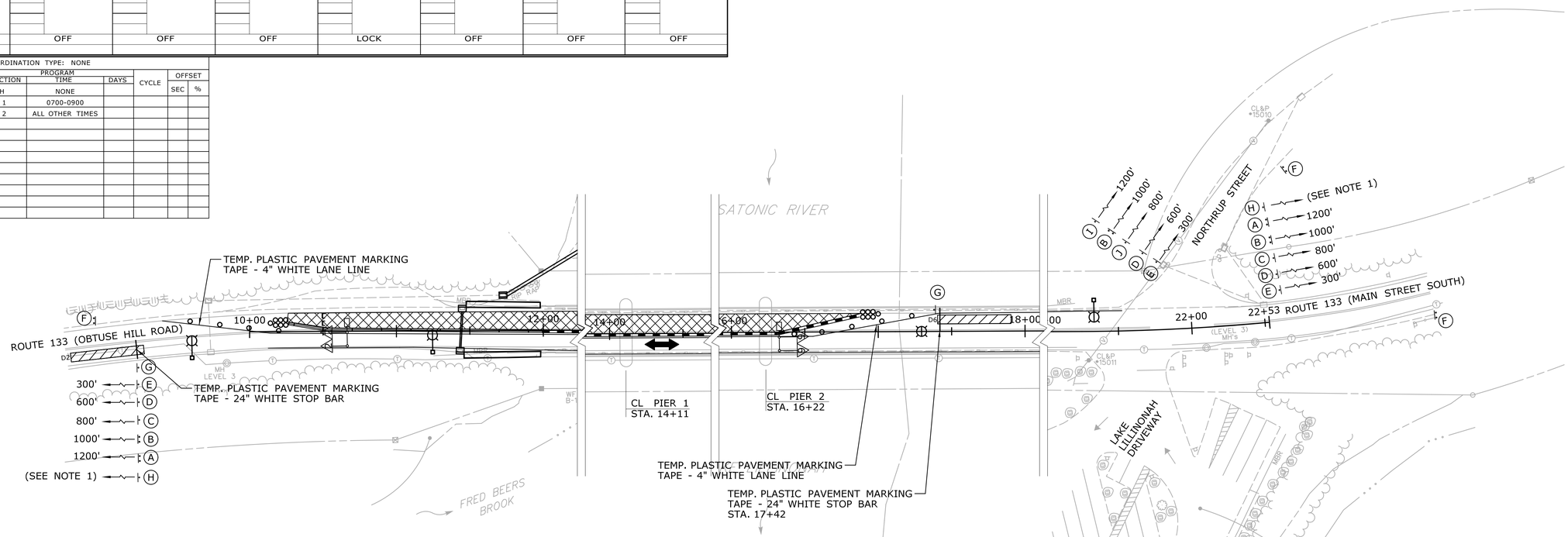
(G) INSTALL 31-0802 — STOP HERE ON RED

(H) INSTALL REMOTE CONTROL CHANGEABLE MESSAGE SIGN - LEGEND SHOULD READ:

FRAME 1	FRAME 2
SIGNAL AHEAD X MI	BE PREPARED TO STOP

(I) INSTALL 80-1613 — CONSTRUCTION AHEAD / ROAD USE RESTRICTED / STATE LIABILITY LIMITED / GENERAL STATUTE SEC. 13a-115, 13a-149 / COMMISSIONER OF TRANSPORTATION

(J) INSTALL 80-9602 — ROAD WORK AHEAD



STAGE 4 PLAN

LEGEND

- 1'-3" TEMPORARY PRECAST CONCRETE BARRIER CURB HALF SECTION (STRUCTURE)
- 2' TEMPORARY PREPCASE CONCRETE BARRIER CURB
- TRAFFIC DRUM
- WORK AREA
- SINGLE POST MOUNTED SIGN
- DOUBLE POST MOUNTED SIGN
- PORTABLE SIGN SUPPORT
- RIGHT-MOUNTED PARAPET SIGN
- CONSTRUCTION BARRICADE TYPE III
- TRAFFIC FLOW
- TEMPORARY SAND BARRELS
- TEMPORARY WOOD POLE
- PORTABLE TRAFFIC SIGNAL
- TEMPORARY ILLUMINATION UNIT
- VEHICLE DETECTION AREA

	TRAFFIC DESIGN	ELECTRICAL DESIGN
ENGINEER	Full Name	Full Name
DRAWN BY	Full Name	Full Name
CHECKED BY	Full Name	Full Name
SUBMITTED BY	Full Name	Full Name
APPROVED BY	Full Name	Full Name
APPROVED DATE	_/_/_	_/_/_

REV # INTERSECTION #

ENERGY BY	ADDRESS #
MAINT LEVEL	SERVICE POLE
	METERED OR UNMETERED SERVICE

NO.	DATE	REVISION DESCRIPTION

LEGEND:
R, Y, G RED, YEL, GRN
RED ARROW
YELLOW ARROW
GREEN ARROW
W WALK/ PED. CLR
D.W. DON'T WALK
FL. FLASHING

PROPOSED WOOD SPAN POLE
EXISTING WOOD SPAN POLE
PROPOSED STEEL SPAN POLE
EXISTING STEEL SPAN POLE
PROPOSED UTILITY POLE
EXISTING UTILITY POLE
PEDESTAL MOUNTING
PEDESTRIAN PUSH BUTTON & SIGN
DIRECTIONAL ARW. FOR PUSH BUTTON

TRAFFIC SIGNAL FACE
PEDESTRIAN SIGNAL FACE
DET. LEADS IN SAW CUT
PROPOSED RMC (RIGID METAL CONDUIT)
EXISTING RMC (RIGID METAL CONDUIT)
AUXILIARY TERMINATION CABINET
AUXILIARY EQUIPMENT CABINET
VIDEO DETECTION ZONE

PROPOSED CONTROLLER
EXISTING CONTROLLER
DETECTION ZONE
SD SYSTEM DETECTOR
MAGNETIC DETECTOR
OPTICAL DETECTOR
VIDEO DETECTOR
AUDIO DETECTOR

VC VIDEO CAMERA CABLE
CABLE CLOSURE
WIRELESS SENSOR
WIRELESS RECEIVER
WIRELESS TRANSMITTER
GUY WIRE
PROPOSED HANDHOLE
EXISTING HANDHOLE

DATE PLOTTED : 8/9/2018 I:\projects\216-120\Traffic\TR_MSH_018-134_TCS_04.dgn

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

REHABILITATION OF BRIDGE NO. 01343 ROUTE 133 OVER HOUSATONIC RIVER

SCALE 1" = 40'

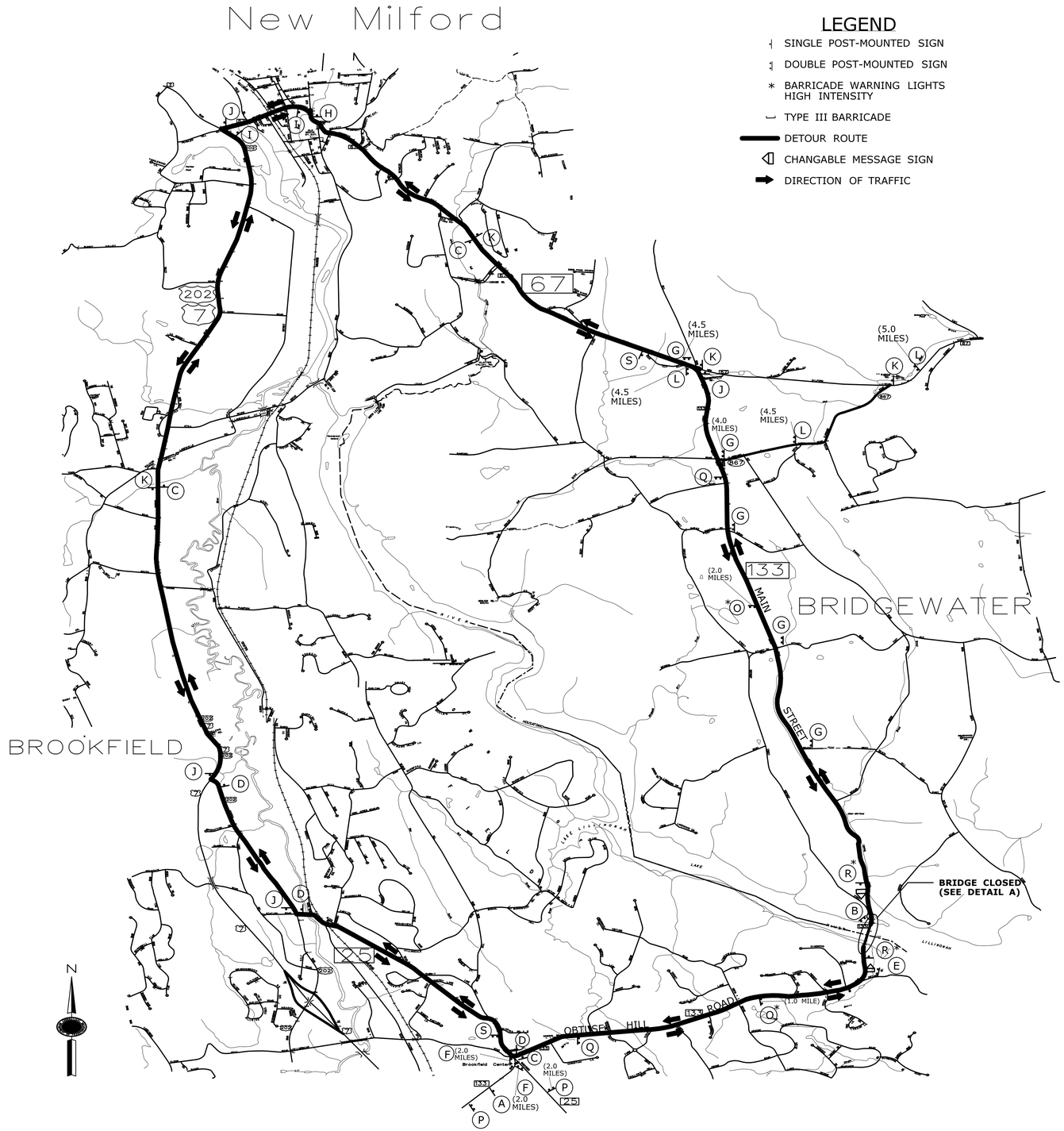
TOWN: BROOKFIELD/BRIDGEWATER

DRAWING TITLE: TEMP TRAFFIC CONTROL SIGNAL PLAN STAGE 4

PROJECT NO. 18-134

DRAWING NO. TCS-04

SHEET NO. 06.10



LEGEND

- SINGLE POST-MOUNTED SIGN
- DOUBLE POST-MOUNTED SIGN
- * BARRICADE WARNING LIGHTS HIGH INTENSITY
- TYPE III BARRICADE
- DETOUR ROUTE
- CHANGABLE MESSAGE SIGN
- DIRECTION OF TRAFFIC

SIGN LEGEND

(A)* DETOUR AHEAD

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	80-9805	1	.080

(B) 80-9929 ROUTE 133 SOUTH BRIDGE CLOSED
80-9702 DETOUR

(C) 80-9707 DETOUR NORTH 133
51-6611
51-6647
51-2625

(D) 80-9707 DETOUR NORTH 133
51-6611
51-6647
51-2626R

(E) 80-9929 ROUTE 133 NORTH BRIDGE CLOSED
80-9702 DETOUR

(F) 80-9929 ROUTE 133 NORTH CLOSED XX MILES LOCAL TRAFFIC ONLY
80-9702 DETOUR

(G) 80-9929 ROUTE 133 SOUTH CLOSED XX MILES LOCAL TRAFFIC ONLY
80-9701 DETOUR

(H) 80-9707 DETOUR SOUTH 133
51-6613
51-6647
51-2628

(I) 80-9707 DETOUR NORTH 133
51-6611
51-6647
51-2629

(J) 80-9707 DETOUR SOUTH 133
51-6613
51-6647
51-2626L

(K) 80-9707 DETOUR SOUTH 133
51-6613
51-6647
51-2625

(L) 80-9929 ROUTE 133 SOUTH CLOSED XX MILES LOCAL TRAFFIC ONLY

(M)* 80-9080 ROAD CLOSED

(N)* 31-0552 STOP

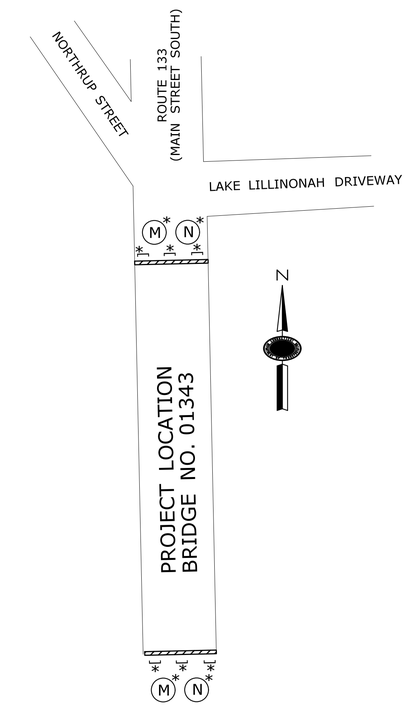
(O)* 80-9078 BRIDGE CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY

(P) 80-9929 ROUTE 133 NORTH CLOSED XX MILES LOCAL TRAFFIC ONLY

(Q) 80-1608 CONSTRUCTION AHEAD
ROAD USE RESTRICTED
STATE LIABILITY LIMITED
GENERAL STATUTES SEC 13a-115, 13a-145
COMMISSIONER OF TRANSPORTATION

(R)* 80-9933 BRIDGE CLOSED AHEAD

(S) 80-9708 END DETOUR



DETAIL A

DETOUR NOTES

1. ALL SIGN LOCATIONS ON THE PLAN ARE ONLY APPROXIMATE, EXACT LOCATIONS SHALL BE VERIFIED IN THE FIELD AS DIRECTED BY THE ENGINEER.
2. DETOUR SIGNS SHALL BE COVERED WHEN THE DETOUR IS NOT REQUIRED.
3. DETOUR SIGNS SHALL BE REMOVED WHEN THE DETOUR IS NO LONGER REQUIRED.
4. EXISTING SIGNS WHICH CONFLICT WITH THE DETOUR SIGNS SHALL BE COVERED, REMOVED, OR REVISED AS DIRECTED BY THE ENGINEER. ALL OTHER SIGNS SHALL REMAIN.
5. INSTALL POST-MOUNTED SIGNS IN ACCORDANCE WITH STANDARD SHEETS TR-1208_01 AND TR-1208_02.
6. THE COST OF THE DETOUR SIGNS SHALL BE PAID FOR UNDER ITEM NO. 1220027 - CONSTRUCTION SIGNS.
7. ACCESS AND EGRESS TO ALL STREETS AND DRIVESWAYS MUST BE MAINTAINED AT ALL TIMES.
8. TWO WEEKS PRIOR TO INTIATING THE DETOUR, INSTALL ONE CHANGABLE MESSAGE SIGN AT BOTH APPROACHES OF PROJECT LIMITS. MESSAGE:
   "ROUTE 133
   CLOSED TO THRU TRAFFIC
   FROM 00/ 00 TO 00/ 00"
9. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIAL PROVISIONS FOR SECTION 1.08- "PROSECUTION AND PROGRESS" AND ITEM NO. 0971001A- "MAINTENANCE AND PROTECTION OF TRAFFIC".
10. CONTRACTOR TO NOTIFY THE ENGINEER, DISTRICT 4 CONSTRUCTION, THE TOWNS OF BROOKFIELD, BRIDGEWATER AND NEW MILFORD, EMERGENCY SERVICES AT LEAST TWO WEEKS PRIOR TO THE ROADWAY CLOSURE.
11. ANY EXISTING SIGNING DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT NO COST TO THE STATE.

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: 8/9/2018

DESIGNER/DRAFTER: CJL/ALR
CHECKED BY: MWD
NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MSH_018-134_DTR_001.dgn

SIGNATURE/BLOCK:
STATE OF CONNECTICUT
NO. 18135
LICENSED
PROFESSIONAL ENGINEER
VN ENGINEERS, INC
116 WASHINGTON AVE
N. HAVEN, CT 06473
(203) 234-7862

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 01343 ROUTE 133 OVER HOUSATONIC RIVER

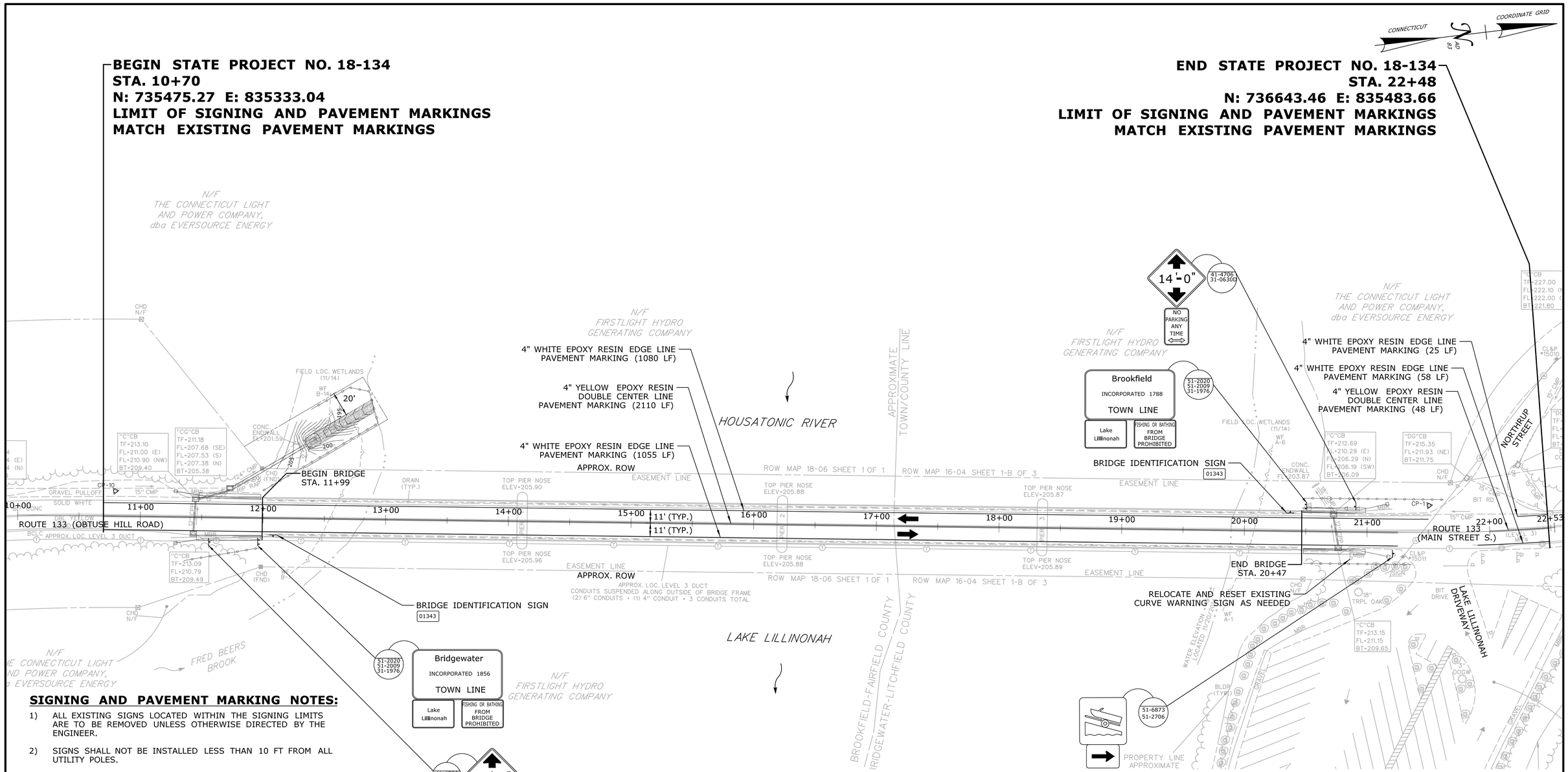
TOWN: **BROOKFIELD/BRIDGEWATER**
DRAWING TITLE: **DETOUR PLAN**

PROJECT NO. **18-134**
DRAWING NO. **DTR-01**
SHEET NO. **06.11**

Border Version: 02/05/16

BEGIN STATE PROJECT NO. 18-134
STA. 10+70
N: 735475.27 E: 835333.04
LIMIT OF SIGNING AND PAVEMENT MARKINGS
MATCH EXISTING PAVEMENT MARKINGS

END STATE PROJECT NO. 18-134
STA. 22+48
N: 736643.46 E: 835483.66
LIMIT OF SIGNING AND PAVEMENT MARKINGS
MATCH EXISTING PAVEMENT MARKINGS



SIGNING AND PAVEMENT MARKING NOTES:

1) ALL EXISTING SIGNS LOCATED WITHIN THE SIGNING LIMITS ARE TO BE REMOVED UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

2) SIGNS SHALL NOT BE INSTALLED LESS THAN 10 FT FROM ALL UTILITY POLES.

3) EXACT SIGN LOCATIONS TO BE DETERMINED BY THE ENGINEER.

4) INSTALL ALL PAVEMENT MARKINGS IN ACCORDANCE WITH CTDOT STANDARD SHEETS TR-1210_04 ENTITLED "PAVEMENT MARKING LINES AND SYMBOLS" AND TR-1210_08 ENTITLED "PAVEMENT MARKINGS FOR NON FREEWAYS" UNLESS OTHERWISE DIMENSIONED OR SHOWN ON THE PLAN.

5) ALL FINAL PAVEMENT MARKINGS ARE TO BE EPOXY RESIN.

6) BRIDGE IDENTIFICATION SIGNS SHALL BE INSTALLED ON BRIDGE END BLOCKS. THIS WORK SHALL BE PAID FOR UNDER ITEM NUMBER 1208932 - SIGN FACE - SHEET ALUMINUM.

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: 8/22/2018

DESIGNER/DRAFTER: **MDB**
CHECKED BY: **RSG**
SCALE IN FEET 0 40 80
SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HWY_MSH_018-134_SPM-01.dgn

SIGNATURE/BLOCK:

STATE OF CONNECTICUT — SOFIA M. NIRENBERG — No. 16175 — LICENSED PROFESSIONAL ENGINEER

VN ENGINEERS, INC
116 WASHINGTON AVE
N. HAVEN, CT 06473
(203) 234-7862

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 01343 ROUTE 133 OVER HOUSATONIC RIVER

TOWN: **BROOKFIELD/BRIDGEWATER**
PROJECT NO. **18-134**
DRAWING TITLE: **SIGNING AND PAVEMENT MARKING PLAN**
DRAWING NO. **SPM-01**
SHEET NO. **06.12**

R1 - SERIES

R1-1 *

STOP

LEGEND - WHITE
BACKGROUND - RED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
3.31	24	31-0536	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 *

YIELD

LEGEND - RED
BACKGROUND -WHITE

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

R1-3 *

ALL-WAY

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

SPEED LIMIT 00

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	2B	.100

R2-4a

SPEED LIMIT 00 MINIMUM 00

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

R3 - SERIES

R3-1

NO RIGHT TURN

31-1604 OVERHEAD MTD
LEGEND - BLACK
BACKGROUND - WHITE
CIRCLE & DIAGONAL - RED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	31-1604		.080
6.25	30X30	31-1617	1	.080
5.00	30X24	31-1618		.080
9.00	36X36	31-1627	2	.080
7.50	36X30	31-1628		.080

R3-2

NO LEFT TURN

31-1603 OVERHEAD MTD
LEGEND - BLACK
BACKGROUND - WHITE
CIRCLE & DIAGONAL - RED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	31-1603		.080
6.25	30X30	31-1619	1	.080
5.00	30X24	31-1620		.080
9.00	36X36	31-1629	2	.080
7.50	36X30	31-1630		.080

R3-3

NO TURNS

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

ONLY (L) ONLY (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	31-0135L	1	.080
4.00	24X24	31-0138R	1	.080
7.50	30X36	31-0183L	1	.080
7.50	30X36	31-0184R	1	.080

R3-6

(L) (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
7.50	30X36	31-0157L	1	.080
7.50	30X36	31-0158R	1	.080

R3-7L R3-7R

LEFT LANE MUST TURN LEFT

RIGHT LANE MUST TURN RIGHT

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30	31-0117L	1	.080
6.25	30X30	31-0118R	1	.080
9.00	36X36	31-0120L	2	.080
9.00	36X36	31-0123R	2	.080

R3-48

ONLY (L) ONLY (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30	31-0262L	1	.080
6.25	30X30	31-0261R	1	.080

ONLY

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	31-0125	1	.080
6.25	30X30	31-0165	1	.080
7.50	30X36	31-0175	1	.080

ONLY ONLY

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	30X24	31-0290	1	.080

ONLY ONLY

31-0222 31-0223

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

ONLY ONLY

31-0282 31-0283

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

ONLY ONLY

31-0295 31-0219

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

R3-8b

ONLY ONLY

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

ONLY ONLY

31-0307 31-0372

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

ONLY

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

ONLY ONLY

31-0370 31-0371

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

LEFT LANE MUST TURN LEFT

RIGHT LANE MUST TURN RIGHT

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
20.00	48X60	31-0121L	2	.100
20.00	48X60	31-0122R	2	.100

R4 - SERIES

R4-1

DO NOT PASS

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

KEEP RIGHT EXCEPT TO PASS

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

SLOW VEHICLES KEEP RIGHT

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
20.00	48X60	31-1504	2	.100

R4-3

SLOWER TRAFFIC KEEP RIGHT

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 *

DO NOT ENTER

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

NO PEDESTRIANS BICYCLES MOTOR BIKES MOTOR SCOOTERS

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

R5-1a *

WRONG WAY

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

EMERGENCY AND AUTHORIZED VEHICLES ONLY

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	31-1790	1	.080
20.00	48X60	31-1792	2	.100

PROHIBITED COMMERCIAL VEH TRAILERS COMBINATION VEH OVER 7500 LBS VEH. OVER 8' HIGH MOPEDS - BICYCLES PEDESTRIANS

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
27.00	54X72	31-1719	2	.125

NO PEDESTRIAN CROSSING

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	30X24	31-1702	1	.080

R5-10c

NO PEDESTRIANS

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

FISHING OR BATHING FROM BRIDGE PROHIBITED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
3.75	30X18	31-1976	1	.080

R6 - SERIES

R6-1

(L) ONE WAY
(R) ONE WAY

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
3.00	36X12	31-1188L	1	.080
3.00	36X12	31-1177R	1	.080
6.75	54X18	31-1189L	2	.100
6.75	54X18	31-1178R	2	.100

R7 - SERIES

R7-1

NO PARKING ANY TIME

(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

NO PARKING 0:00 AM TO 0:00 PM

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

EMERGENCY STOPPING ONLY

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

R9 - SERIES

HITCHHIKING PROHIBITED DO NOT STOP

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
27.50	66X60	31-1733	2	.125

R10 - SERIES

R10-6

STOP HERE ON RED — 31-0801
STOP HERE ON RED — 31-0802

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

R10-11b

NO TURN ON RED

OVERHEAD MOUNTED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	31-0823		.080
9.00	36X36	31-0816	2	.080

RIGHT TURN ON RED FROM RIGHT LANE ONLY

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
7.50	30X36	31-0847	1	.080
20.00	48X60	31-0849	2	.100

DO NOT BLOCK DRIVEWAY

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	31-0803	1	.080
12.00	36X48	31-0804	2	.100

R10-10L

LEFT TURN SIGNAL

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	31-0842		.080
7.50	30X36	31-0852	1	.080

R10-7

DO NOT BLOCK INTERSECTION

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	31-0806	1	.080
12.00	36X48	31-0807	2	.100

R10-11a

NO TURN ON RED

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

KEEP OFF MEDIAN

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
2.67	4X96	31-5005	1	.080

★ SIGN ADDED FOR THIS PROJECT ONLY

NOTES:

FOR METRIC SEE CONVERSION CHART.

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 (SILVER) - EXCEPT AS NOTED.
LEGEND - BLACK - EXCEPT AS NOTED.
ALL SIGNS TO USE TYPE IV RETROREFLECTIVE SHEETING EXCEPT AS NOTED BY *.
* SIGNS TO USE TYPE IX RETROREFLECTIVE SHEETING.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
7	6-2017	REVISED POST REQUIREMENTS.	
6	12-2016	REMOVED HANDICAPPED SIGN DETAIL.	-
5	6-2015	REVISED DRAWING NO.	-
4	5-2015	UPDATED PER MUTCD AND FORM 816 JAN 2015 REVISION.	-
-	-	-	-
-	-	-	-
-	-	-	-

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: 8/9/2018

DESIGNER/DRAFTER: CJL/ALR
CHECKED BY: MWD

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MSH_018-134_TR-GS_01.dgn

SIGNATURE/BLOCK:

STATE OF CONNECTICUT — SEAL & SIGNATURE OF PROFESSIONAL ENGINEER — LICENSED

VN ENGINEERS, INC
116 WASHINGTON AVE
N. HAVEN, CT 06473
(203) 234-7862

PROJECT TITLE:

REHABILITATION OF BRIDGE NO. 01343 ROUTE 133 OVER HOUSATONIC RIVER

TOWN: BROOKFIELD/BRIDGEWATER

PROJECT NO. 18-134

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

DRAWING NO. TR-GS_01

SHEET NO. 06.13

Border Version: 02/05/16

S - SERIES

S1-1
*

LEGEND - BLACK
BACKGROUND - FLUORESCENT YELLOW GREEN

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.75	36	41-2112	1	.080
12.00	48	41-2113	2	.100

W1 - SERIES

W1-1L

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4006	1	.080
9.00	36	41-4031	1	.080
16.00	48	41-4056	2	.100

W1-1R

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4005	1	.080
9.00	36	41-4160	1	.080
16.00	48	41-4055	2	.100

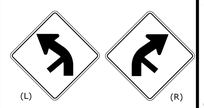
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	41-4141L	1	.080
9.00	36	41-4140R	1	.080
16.00	48	41-4062L	2	.100
16.00	48	41-4061R	2	.100

W1-2

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4028	1	.080
9.00	36	41-4084	1	.080
16.00	48	41-4068	2	.100

W1-2

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4027	1	.080
9.00	36	41-4083	1	.080
16.00	48	41-4067	2	.100



AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.0	36	41-4139L	1	.080
9.0	36	41-4040R	1	.080
16.00	48	41-4088L	2	.100
16.00	48	41-4087R	2	.100

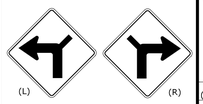
W1-6

(LEFT OR RIGHT)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
8.00	48X24	41-4222	2	.100
12.50	60X30	41-4224	2	.100

W1-7

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
8.00	48X24	41-4207	2	.100
12.50	60X30	41-4208	2	.100



AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	41-4128L	1	.080
9.00	36	41-4127R	1	.080
16.00	48	41-4058L	2	.100
16.00	48	41-4057R	2	.100

W1-8

(LEFT OR RIGHT)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
3.00	18X24	41-4250	1	.080
5.00	24X30	41-4203	1	.080
7.50	30X36	41-4204	1	.080
12.00	36X48	41-4251	2	.080

W1-8
*

LEGEND - BLACK
BACKGROUND - FLUORESCENT YELLOW
(LEFT OR RIGHT)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	41-4210	1	.080
7.50	30X36	41-4211	1	.080

W1-10

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	41-4085L	1	.080
9.00	36	41-4043R	1	.080
16.00	48	41-4090L	2	.100
16.00	48	41-4089R	2	.100

W2 - SERIES

W2-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4226	1	.080
9.00	36	41-4236	1	.080
16.00	48	41-4246	2	.100

W2-2

(LEFT OR RIGHT)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4225	1	.080
9.00	36	41-4235	1	.080
16.00	48	41-4245	2	.100

W2-3

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4220L	1	.080
6.25	30	41-4219R	1	.080
9.00	36	41-4253L	1	.080
9.00	36	41-4252R	1	.080
16.00	48	41-4244L	2	.100
16.00	48	41-4243R	2	.100

W2-4

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4217	1	.080
9.00	36	41-4255	1	.080
16.00	48	41-4247	2	.100

W3 - SERIES

W3-1

OCTAGON - RED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-0501	1	.080
9.00	36	41-0502	1	.080
16.00	48	41-0503	2	.100

W3-2

TRIANGLE - RED & WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-0504	1	.080
9.00	36	41-0505	2	.100
16.00	48	41-0506	2	.100

W3-3

SYMBOL & LEGEND - BLACK
BACKGROUND - YELLOW
TOP CIRCLE - RED
BOTTOM CIRCLE - GREEN

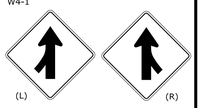
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-0835	1	.080
9.00	36	41-0836	1	.080
16.00	48	41-0848	2	.100
25.00	60	41-0860	2	.125

W/ FLASHERS

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
25.00	60	41-0534	2	.125

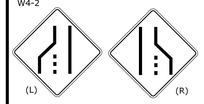
W4 - SERIES

W4-1



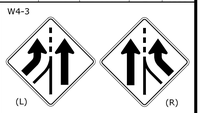
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	41-4448L	1	.080
9.00	36	41-4449R	1	.080
16.00	48	41-4452L	2	.100
16.00	48	41-4459R	2	.100

W4-2



AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	41-4442L	1	.080
9.00	36	41-4441R	1	.080
16.00	48	41-4446L	2	.100
16.00	48	41-4447R	2	.100

W4-3



AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	41-4468L	1	.080
9.00	36	41-4470R	1	.080
16.00	48	41-4435L	2	.100
16.00	48	41-4434R	2	.100

W5 - SERIES

W5-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	41-4402	1	.080
16.00	48	41-4404	2	.100

W6 - SERIES

W6-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	41-4335	1	.080
16.00	48	41-4330	2	.100

W6-2

W6-3

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	41-4329	1	.080
16.00	48	41-4331	2	.100

W7 - SERIES

W7-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4506	1	.080
9.00	36	41-4530	1	.080
16.00	48	41-4508	2	.100

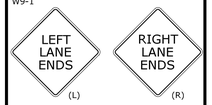
W8 - SERIES

W8-5

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4519	1	.080
9.00	36	41-4520	1	.080
16.00	48	41-4521	2	.100

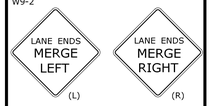
W9 - SERIES

W9-1



AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	41-4443L	1	.080
9.00	36	41-4440R	1	.080
16.00	48	41-4444L	2	.100
16.00	48	41-4445R	2	.100

W9-2



AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	41-4454L	1	.080
9.00	36	41-4453R	1	.080
16.00	48	41-4456L	2	.100
16.00	48	41-4455R	2	.100

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
22.00	66X48	41-1510	2	.125

W10 - SERIES

W10-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
7.07	36	41-2201	1	.080

W11 - SERIES

W11-2

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4810	1	.080
9.00	36	41-4811	1	.080
16.00	48	41-4812	2	.100

W11-8

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4680	1	.080
9.00	36	41-4681	1	.080
16.00	48	41-4692	2	.100

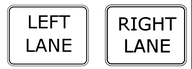
W12 - SERIES

W12-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4213	1	.080
9.00	36	41-4215	1	.080
16.00	48	41-4214	2	.100

W12-2

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	41-4706	1	.080
16.00	48	41-4708	2	.100



(SUBPLATE)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
7.50	36X30	41-4729L		.080
7.50	36X30	41-4728R		.080

W13 - SERIES

W13-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.25	18X18	41-5568		.080
4.00	24X24	41-5569		.080
6.25	30X30	41-5573		.080
16.00	48X48	41-5572		.100

W13-2

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
20.00	48X60	41-5596	2	.100

W13-3

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
20.00	48X60	41-5598	2	.100

W16 - SERIES

W16-2aP

(SUBPLATE)
USE AT ADVANCE SIGN LOCATION

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	41-6130		.080
3.75	30X18	41-6136		.080
7.00	42X24	41-6134		.100

W16-2aP
*

(SUBPLATE)
USE AT ADVANCE SIGN LOCATION
LEGEND - BLACK
BACKGROUND - FLUORESCENT YELLOW GREEN

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	41-6140		.080
3.75	30X18	41-6142		.080

W16-7PL

(SUBPLATE)
USE WITH W11-2 AT CROSSWALK

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	41-2607		.080
3.75	30X18	41-2608		.080

W16-7PL
*

(SUBPLATE)
USE WITH S1-1 AT CROSSWALK
LEGEND - BLACK
BACKGROUND - FLUORESCENT YELLOW GREEN

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	41-2617		.080
3.75	30X18	41-2618		.080

W16-7PR

(SUBPLATE)
USE WITH W11-2 AT CROSSWALK

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	41-2619		.080
3.75	30X18	41-2610		.080

W16-7PR
*

(SUBPLATE)
USE WITH S1-1 AT CROSSWALK
LEGEND - BLACK
BACKGROUND - FLUORESCENT YELLOW GREEN

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	41-2620		.080
3.75	30X18	41-2620		.080

W16-9P

(SUBPLATE)
USE AT ADVANCE SIGN LOCATION

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	41-6125		.080
3.75	30X18	41-6112		.080
6.00	36X24	41-6116		.080
12.00	48X36	41-6115		.100

W16-9P
*

(SUBPLATE)
USE AT ADVANCE SIGN LOCATION
LEGEND - BLACK
BACKGROUND - FLUORESCENT YELLOW GREEN

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	41-6126		.080
3.75	30X18	41-6137		.080
6.00	36X24	41-6138		.080
12.00	48X36	41-6139		.100

NOTES:

FOR METRIC SEE CONVERSION CHART.

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:

BACKGROUND - YELLOW - EXCEPT AS NOTED.
LEGEND - BLACK - EXCEPT AS NOTED.
ALL SIGNS TO USE TYPE IV RETROREFLECTIVE SHEETING EXCEPT AS NOTED BY *.
* SIGNS TO USE TYPE IX RETROREFLECTIVE SHEETING.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
-	-	-	-
5	6-2017	REVISED POST REQUIREMENTS.	-
4	6-2015	REVISED DRAWING NO.	-
3	5-2015	UPDATED PER MUTCD AND FORM 816 JAN 2015 REVISION.	-
2	11-2013	UPDATED PER MUTCD.	-
-	-	-	-

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: 8/9/2018

DESIGNER/DRAFTER: CJL/ALR
CHECKED BY: MWD

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MSH_018-134_TR-GS_01.dgn

SIGNATURE/BLOCK:

STATE OF CONNECTICUT
JOHN B. NIKOLAS
No. 26175
LICENSED
PROFESSIONAL ENGINEER

VN ENGINEERS, INC
116 WASHINGTON AVE
N. HAVEN, CT 06473
(203) 234-7862

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 01343 ROUTE 133 OVER HOUSATONIC RIVER

TOWN: BROOKFIELD/BRIDGEWATER
PROJECT NO. 18-134

DRAWING TITLE: SIGN FACE SHEET ALUMINUM (Y) S&W SERIES SIGNS TYPICAL DETAILS
DRAWING NO. TR-GS_02
SHEET NO. 06.14

Border Version: 02/05/16

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.

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
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 ↖ (L) EXIT ↗ (R)

FOR USE AT "NO NUMBERED" EXITS

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

E5-1a

EXIT ↖ 00 (L) EXIT 00 ↗ (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. # (L or R)	POSTS	ALUM. THK.
32.50	78X60	51-6124R	2	.125
32.50	78X60	51-6125L	2	.125

E5-1a

EXIT ↖ 00 B (L) EXIT 00 B ↗ (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. # (L or R)	POSTS	ALUM. THK.
45.00	108X60	51-6126R	2	.125
45.00	108X60	51-6127L	2	.125

E5-1a

EXIT ↖ 00 A-B (L) EXIT 00 A-B ↗ (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. # (L or R)	POSTS	ALUM. THK.
57.50	138X60	51-6128R	2	.125
57.50	138X60	51-6129L	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

M3-2

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

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

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

↰ ↱

L or R

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

M5-2

↖ ↗

L or R

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

↖ ↗

L or R

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.19	21X15	51-2688L	(1)	.080
2.19	21X15	51-2689R	(1)	.080
2.19	21X15	51-2628L	(2)	.080
2.19	21X15	51-2629R	(2)	.080
4.89	32X22	51-2609R	(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

NOTES:

FOR METRIC SEE CONVERSION CHART.

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 IV RETROREFLECTIVE WITH THE EXCEPTION OF BLACK WHICH SHALL BE OPAQUE.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
-	-	-	-
5	6-2017	REVISED POST REQUIREMENTS.	-
4	10-2016	ADDED SIGN TO I-3 SERIES.	-
3	6-2015	REVISED DRAWING TITLE AND NO.	-
2	5-2015	UPDATED PER MUTCD AND FORM 816 JAN 2015 REVISION.	-
-	-	-	-

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: 8/9/2018

DESIGNER/DRAFTER: CJL/ALR
CHECKED BY: MWD

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MSH_018-134_TR-GS_01.dgn

SIGNATURE/BLOCK:

STATE OF CONNECTICUT — SCOTT W. NIEDZIELA — No. 26175 — LICENSED PROFESSIONAL ENGINEER

VN ENGINEERS, INC
116 WASHINGTON AVE
N. HAVEN, CT 06473
(203) 234-7862

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 01343 ROUTE 133 OVER HOUSATONIC RIVER

TOWN: BROOKFIELD/BRIDGEWATER
PROJECT NO. 18-134
DRAWING TITLE: SIGN FACE SHEET ALUMINUM ② D,RS,E,I,&M SERIES SIGNS TYPICAL DETAILS
DRAWING NO. TR-GS_03
SHEET NO. 06.15

Border Version: 02/05/16