02.01 - TRAFFIC
INDEX OF DRAWINGS

DRAWING NUMBER	DRAWING TITLE	DRAWING NUMBER	
TRAF-01	INDEX OF DRAWINGS		
TRAF-02	SITE 1 - SIGNING		
TRAF-03	SITE 2 - SIGNING		
TRAF-04	SITE 2 - M&PT PLAN		
TRAF-05	SITE 3 - SIGNING		
TRAF-06	SITE 4 - 1 SIGNING		
TRAF-07	SITE 4 - 2 SIGNING		
TRAF-08	SIGNS FOR CONSTRUCTION AND PERMIT OPERATIONS		
TRAF-09	TYPICAL CONSTRUCTION SIGN SUPPORTS AND CHANNELIZING DEVICES		

DESIGNED BY:

LOCHNER
H.W. LOCHNER, INC
55 Hartland Street, Suite 401
East Hartford, CT 06108

STATE OF CONNECTICUT RICHARD A. BRAY LICENSED PROFESSIONAL ENGINEER

Richard Arthur Bray
2018.07.25
17:06:50 -04'00'

VOLUME 2 SUBSETS

SUBSET NO.	SUBSET TITLE	SUBSET SHEET COUNT
01	TRAFFIC	9
02	DETOUR	2
03	LANDSCAPE DESIGN	5
04	ENVIRONMENTAL	5
05	MISCELLANEOUS DETAIL SHEETS	6

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: 7/25/2018

DESIGNER/DRAFTER: BC/CR
CHECKED BY: RB
NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

FILENAME: ...\HW_MSH_170_3192_TRAFFIC_INDEX.dgn

LOCHNER
H.W. LOCHNER, INC
55 Hartland St
East Hartford, CT 06108

APPROVED BY: R. BRAY DATE: 12/06/17

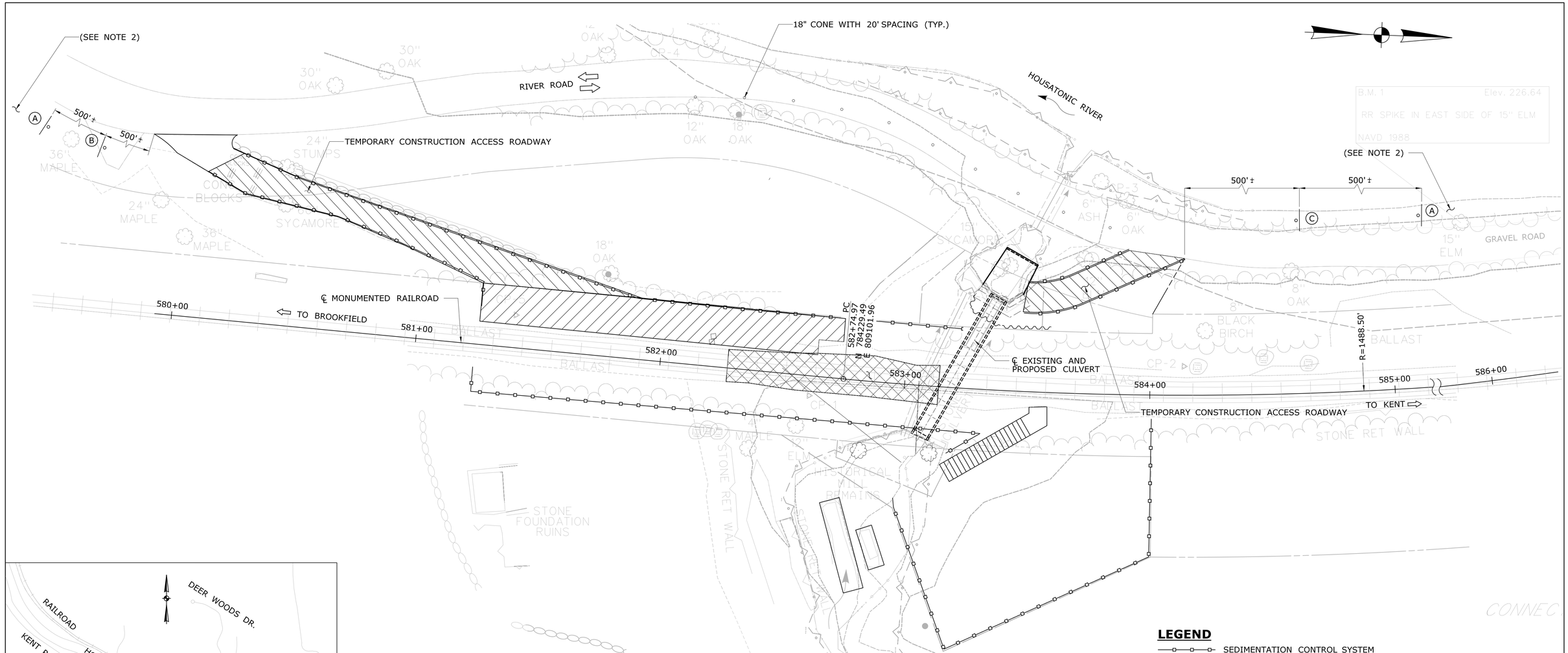
STATE OF CONNECTICUT RICHARD A. BRAY LICENSED PROFESSIONAL ENGINEER

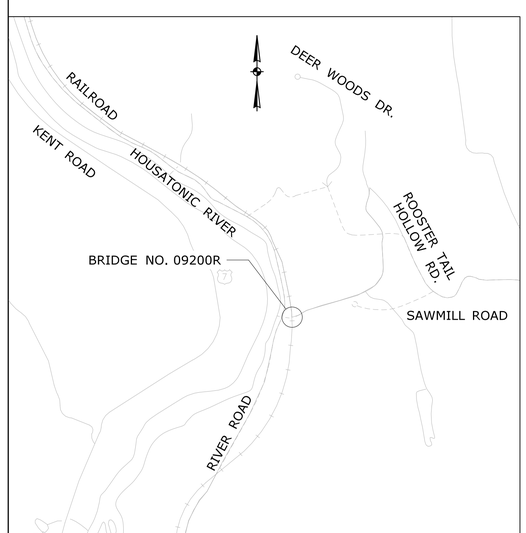
PROJECT TITLE:
REHABILITATION OF FOUR RAILROAD BRIDGES ON THE HOUSATONIC LINE

TOWN: **CANAAN, KENT, AND NEW MILFORD**

DRAWING TITLE: **TRAFFIC INDEX OF DRAWINGS**

PROJECT NO. **170-3192**
DRAWING NO. **TRAF-01**
SHEET NO. **02.01.01**





LOCATION PLAN - SITE NO.1

NTS

PLAN

SCALE: 1" = 20'

LEGEND

- SEDIMENTATION CONTROL SYSTEM
- CONSTRUCTION ACCESS
- TRACK ACCESS AREA (BY HRR)

A	B	C
ROAD WORK AHEAD	TRUCKS ENTERING FROM RIGHT	TRUCKS ENTERING FROM LEFT
80-9603	41-4618	41-4621

NOTES:

1. SIGNS A, B, AND C SHALL BE POST MOUNTED.
2. SEE ITEM NO 0971001A, MAINTENANCE AND PROTECTION OF TRAFFIC SPECIAL PROVISION, SEE TRAFFIC CONTROL PLAN 13 FOR ADDITIONAL SIGNING DETAILS.
3. PLACE SIGNS AS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER

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

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PLOTTED: 7/25/2018

DESIGNER/DRAFTER: BC/CR

CHECKED BY: RB

SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

FILENAME: ...\HWY_MSH_170_3192_MP_15.00_TRAF-02.dgn

LOCHNER
H.W. LOCHNER, INC
55 Hartland St
East Hartford, CT 06108

APPROVED BY: R. BRAY DATE: 12/06/17

STATE OF CONNECTICUT RICHARD A. BRAY LICENSED PROFESSIONAL ENGINEER

PROJECT TITLE:
BRIDGE NO. 09200R HOUSATONIC RAILROAD MP 15.00 OVER UNNAMED BROOK

TOWN: **NEW MILFORD**

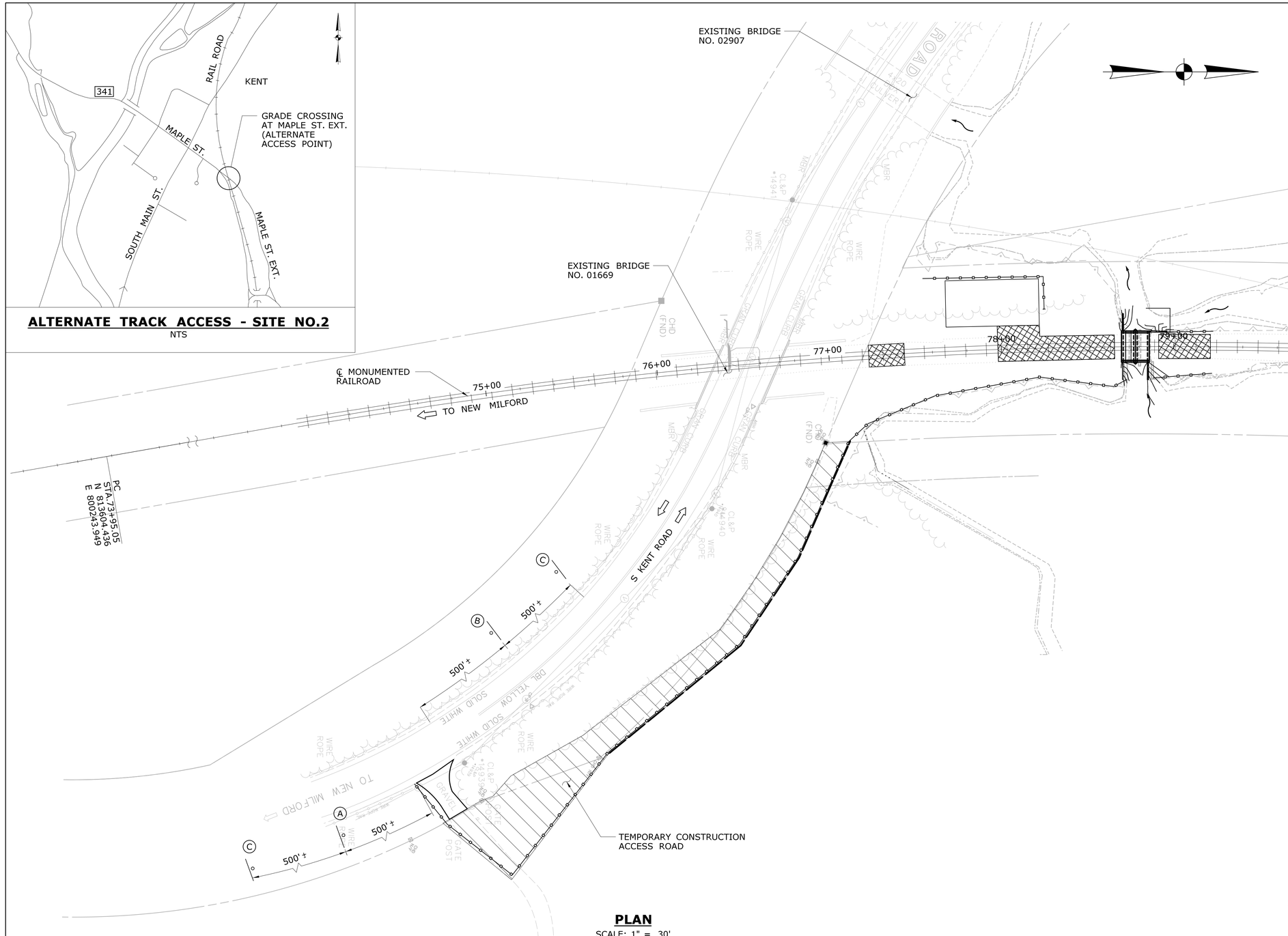
DRAWING TITLE: **SITE 1 SIGNING**

PROJECT NO. **170-3192**

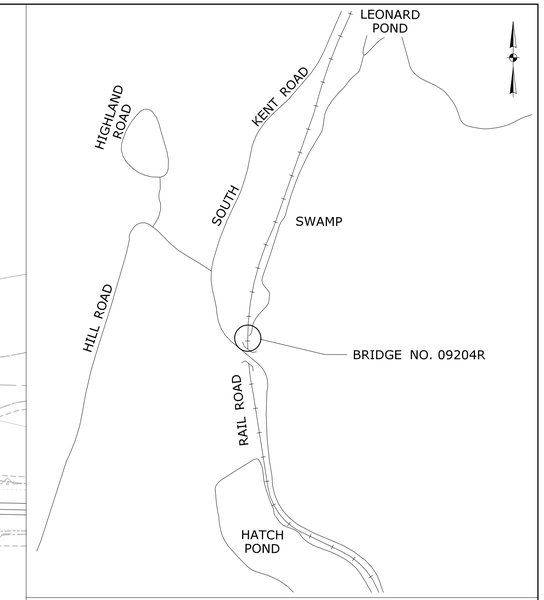
DRAWING NO. **TRAF-02**

SHEET NO. **02.01.02**

ALTERNATE TRACK ACCESS - SITE NO.2
NTS



PLAN
SCALE: 1" = 30'



LOCATION PLAN - SITE NO.2
NTS

LEGEND

- SEDIMENTATION CONTROL SYSTEM
- CONSTRUCTION ACCESS
- TRACK ACCESS AREA (BY HRR)

A	B	C
TRUCKS ENTERING FROM RIGHT	TRUCKS ENTERING FROM LEFT	CONSTRUCTION ACCESS 1000 FT
41-4618	41-4621	80-9933

NOTE:

1. SIGNS A, B, AND C SHALL BE POST MOUNTED.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
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PLOTTED: 7/25/2018

DESIGNER/DRAFTER: BC/CR
CHECKED BY: RB
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

FILENAME: ...\HWY..MSH..170..3192..MP..21.62..TRAF-03.dgn

LOCHNER
H.W. LOCHNER, INC
55 Hartland St
East Hartford, CT 06108

APPROVED BY: R. BRAY DATE: 12/06/17

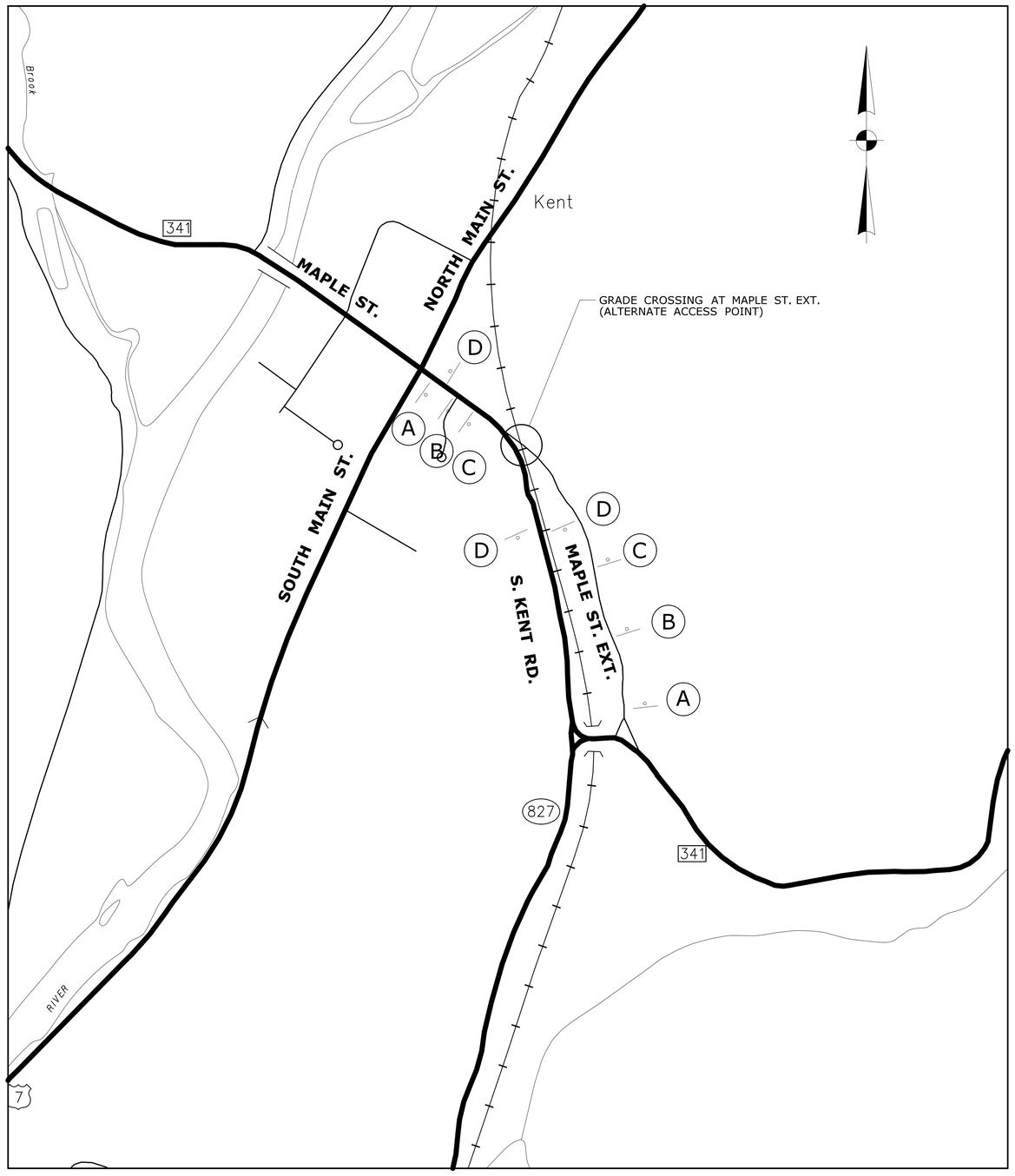
STATE OF CONNECTICUT RICHARD A. BRAY LICENSED PROFESSIONAL ENGINEER

PROJECT TITLE:
BRIDGE NO. 09204R HOUSATONIC RAILROAD MP 21.62 OVER WOMENSHENUK BROOK

TOWN: **KENT**

DRAWING TITLE: **SITE 2 SIGNING**

PROJECT NO. **170-3192**
DRAWING NO. **TRAF-03**
SHEET NO. **02.01.03**



TEMPORARY SIGNING PLAN

SCALE: 1" = 200'

MAINTENANCE AND PROTECTION OF TRAFFIC NOTES:

1. THIS PLAN IS INTENDED TO DESCRIBE MAINTENANCE AND PROTECTION OF TRAFFIC ACTIVITIES ASSOCIATED WITH ACCESSING THE BRIDGE SITE USING THE GRADE CROSSING AT THE MAPLE ST. EXT. MAINTENANCE AND PROTECTION OF TRAFFIC ACTIVITIES SHALL BE PERFORMED IN ACCORDANCE WITH THE CONNECTICUT DEPARTMENT OF TRANSPORTATION FORM 817 AND SPECIAL PROVISIONS.
2. TRAFFIC CONTROL DEVICES SHALL BE PLACED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
4. ALL ADVANCE WARNING SIGNS SHALL BE POST MOUNTED.
5. EXISTING TRAFFIC SIGNS SHALL BE REMOVED OR COVERED IF IN CONFLICT WITH THE TRAFFIC CONTROL PLAN.

SIGN LEGEND

DESCRIPTION	LEGEND SIGN	CDOT CATALOG NO.
A	CONSTRUCTION AHEAD ROAD USE RESTRICTED STATE LIABILITY LIMITED GENERAL STATUTES SEC 13a-115, 13a-145 COMMISSIONER OF TRANSPORTATION	80-1613
B	ROAD WORK AHEAD FINES DOUBLED	31-1906
C	WORK AREA BE PREPARED TO STOP	80-9711
D	END ROAD WORK 80-9612	80-9612

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

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PLOTTED: 7/25/2018

DESIGNER/DRAFTER: BC/CR
CHECKED BY: RB
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

FILENAME: ...\HWY..MSH..170..3192..MP..21.62..TRAF-04.dgn

LOCHNER
H.W. LOCHNER, INC
55 Hartland St
East Hartford, CT 06108

APPROVED BY: R. BRAY
DATE: 12/06/17

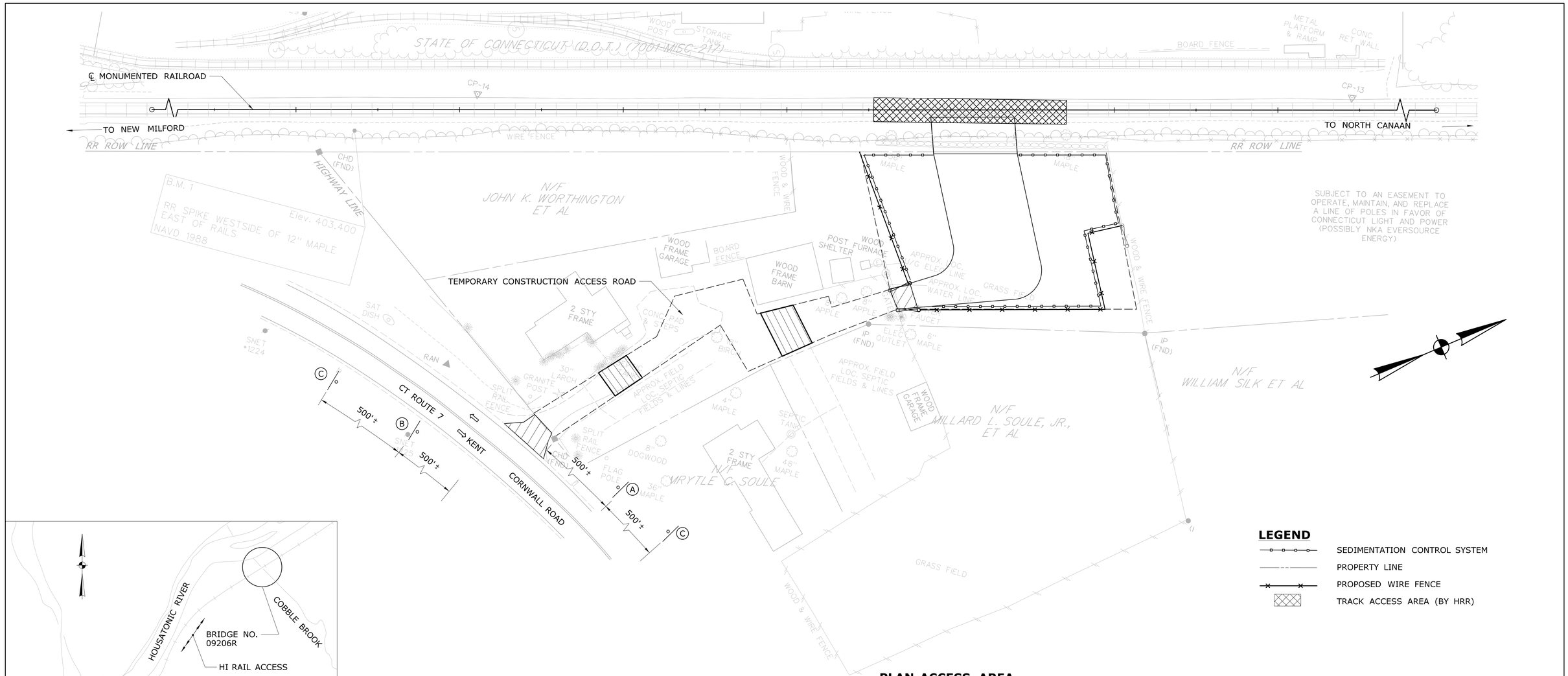
STATE OF CONNECTICUT
RICHARD A. BRAY
LICENSED PROFESSIONAL ENGINEER

PROJECT TITLE:
BRIDGE NO. 09204R HOUSATONIC RAILROAD MP 21.62 OVER WOMENSHENUK BROOK

TOWN: **KENT**

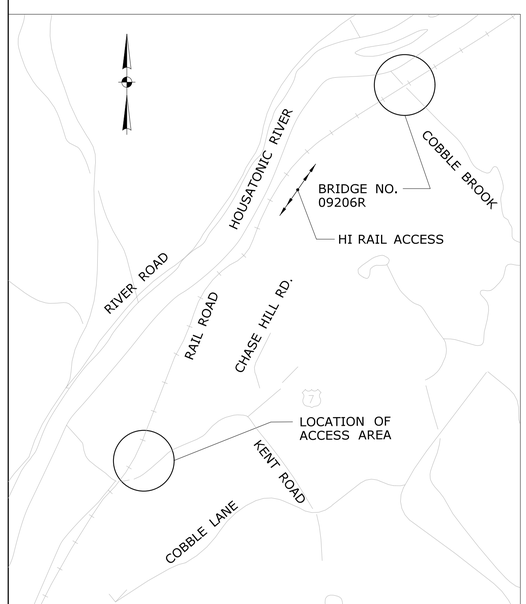
DRAWING TITLE: **SITE 2 - M&PT PLAN**

PROJECT NO. **170-3192**
DRAWING NO. **TRAF-04**
SHEET NO. **02.01.04**



PLAN-ACCESS AREA

SCALE: 1" = 30'

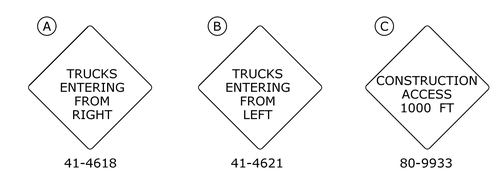


LOCATION PLAN - SITE NO.3

NTS

LEGEND

- SEDIMENTATION CONTROL SYSTEM
- PROPERTY LINE
- PROPOSED WIRE FENCE
- TRACK ACCESS AREA (BY HRR)



NOTES:

1. SIGNS A, B, AND C SHALL BE POST MOUNTED

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

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PLOTTED: 7/25/2018

DESIGNER/DRAFTER: BC/CR
CHECKED BY: RB
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

FILENAME: ...\HWY_MSH_170_3192_MP_25.80_TRAF-05.dgn

LOCHNER
H.W. LOCHNER, INC
55 Hartland St
East Hartford, CT 06108

APPROVED BY: R. BRAY DATE: 12/06/17

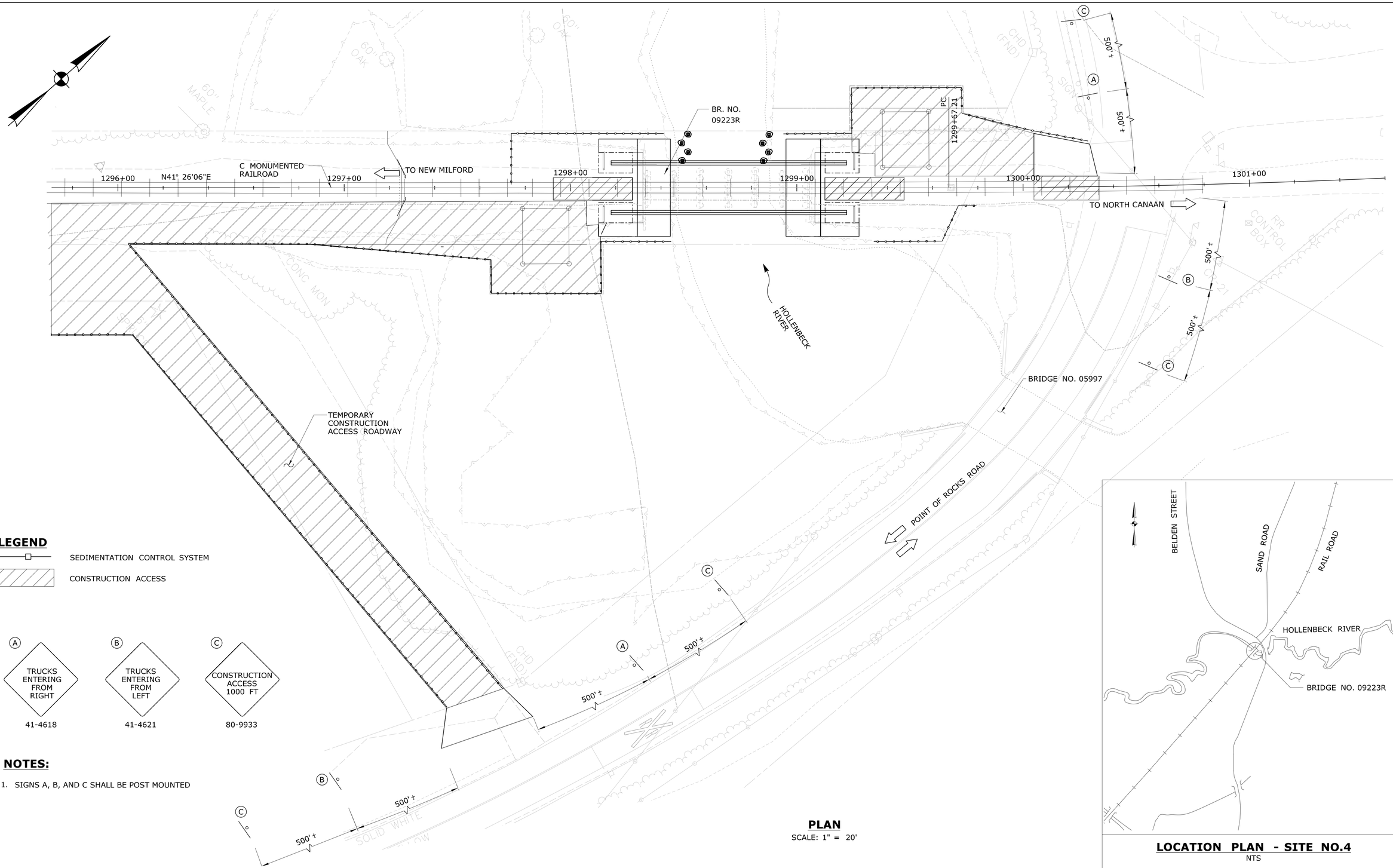
STATE OF CONNECTICUT RICHARD A. BRAY LICENSED PROFESSIONAL ENGINEER

PROJECT TITLE:
BRIDGE NO. 09206R HOUSATONIC RAILROAD MP 25.80 OVER COBBLE BROOK

TOWN: **KENT**

DRAWING TITLE: **SITE 3 - SIGNING**

PROJECT NO. **170-3192**
DRAWING NO. **TRAF-05**
SHEET NO. **02.01.05**



LEGEND

SEDIMENTATION CONTROL SYSTEM

CONSTRUCTION ACCESS

A	B	C
TRUCKS ENTERING FROM RIGHT	TRUCKS ENTERING FROM LEFT	CONSTRUCTION ACCESS 1000 FT
41-4618	41-4621	80-9933

NOTES:

1. SIGNS A, B, AND C SHALL BE POST MOUNTED

PLAN
SCALE: 1" = 20'

LOCATION PLAN - SITE NO.4
NTS

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

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PLOTTED: 7/25/2018

DESIGNER/DRAFTER: BC/CR
CHECKED BY: RB
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

FILENAME: ...\HWY_MSH_170_3192_MP_44.50_TRAF-06.dgn

LOCHNER
H.W. LOCHNER, INC
55 Hartland St
East Hartford, CT 06108

APPROVED BY: R. BRAY
DATE: 12/06/17

STATE OF CONNECTICUT RICHARD A. BRAY LICENSED PROFESSIONAL ENGINEER

PROJECT TITLE:
BRIDGE NO. 09223R HOUSATONIC RAILROAD MP 44.50 OVER THE HOLLENBECK RIVER

TOWN: **CANAAN**

DRAWING TITLE: **SITE 4 - 1 SIGNING**

PROJECT NO. **170-3192**
DRAWING NO. **TRAF-06**
SHEET NO. **02.01.06**

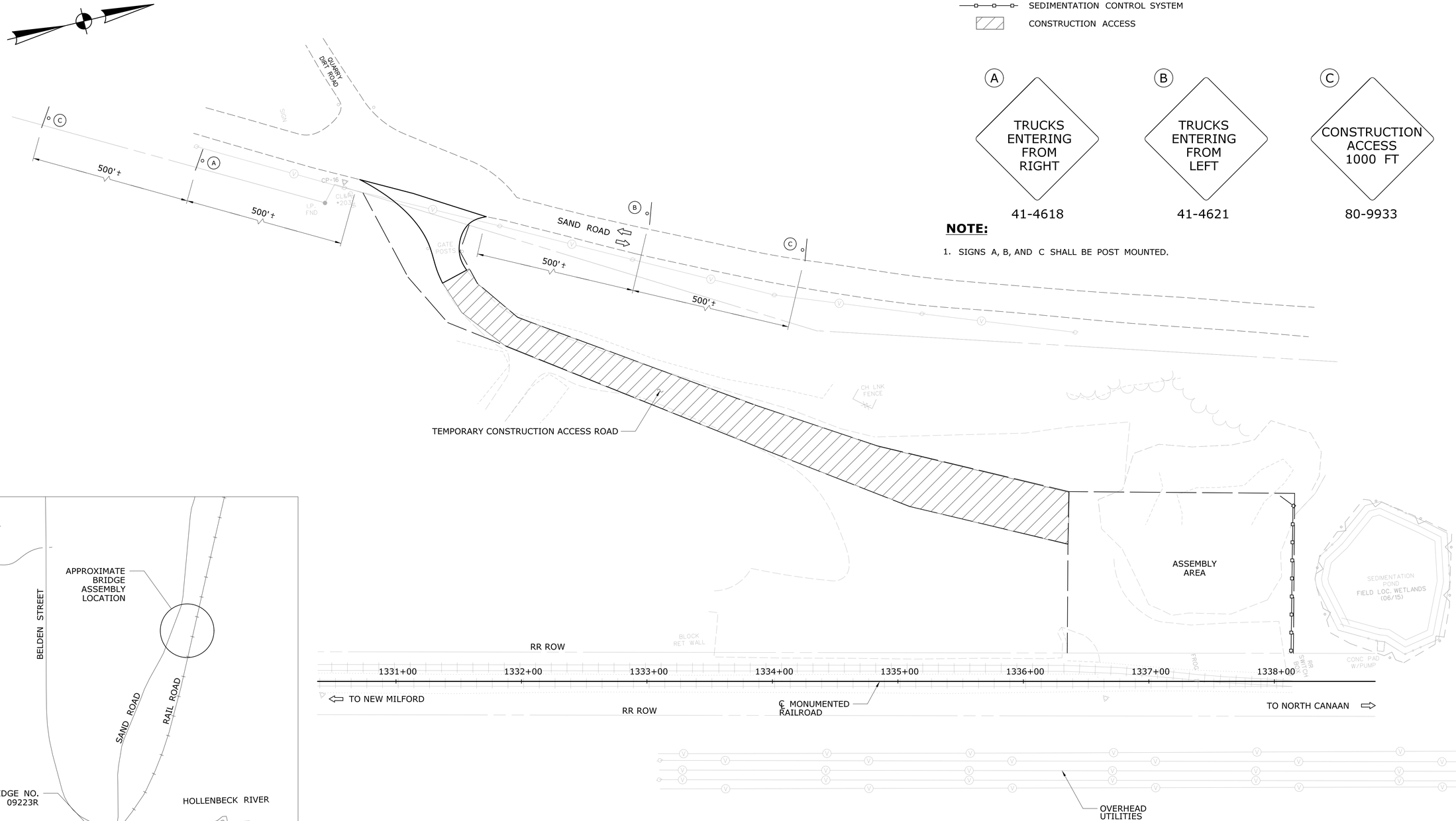
LEGEND

SEDIMENTATION CONTROL SYSTEM

CONSTRUCTION ACCESS

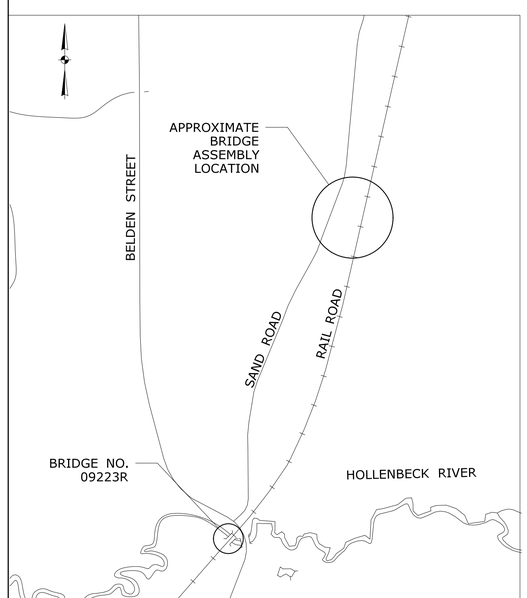
NOTE:

1. SIGNS A, B, AND C SHALL BE POST MOUNTED.



PLAN

SCALE: 1" = 40'



LOCATION PLAN - SITE NO.4

NTS

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

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PLOTTED: 7/25/2018

DESIGNER/DRAFTER: BC/CR

CHECKED BY: RB

SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

FILENAME: ...\HWY_MSH_170_3192_MP_44.50_TRAF-07.dgn

LOCHNER
H.W. LOCHNER, INC
55 Hartland St
East Hartford, CT 06108

APPROVED BY: R. BRAY DATE: 12/06/17

STATE OF CONNECTICUT RICHARD A. BRAY LICENSED PROFESSIONAL ENGINEER

PROJECT TITLE:
BRIDGE NO. 09223R HOUSATONIC RAILROAD MP 44.50 OVER THE HOLLENBECK RIVER

TOWN: **CANAAN**

DRAWING TITLE: **SITE 4 - 2 SIGNING**

PROJECT NO. **170-3192**

DRAWING NO. **TRAF-07**

SHEET NO. **02.01.07**

W1 - SERIES

W1-1L (L) W1-1R (R)

	SIZE (INCHES)	CONN. D.O.T. #	POSTS
(L)	36	80-9406	1
(R)	36	80-9405	1
(L)	48	80-9456	2
(R)	48	80-9455	2

W1-6 (L OR R)

SIZE (INCHES)	CONN. D.O.T. #	POSTS
36 X 18	80-9422	1
48 X 24	80-9424	2

W1-2L (L) W1-2R (R)

	SIZE (INCHES)	CONN. D.O.T. #	POSTS
(L)	36	80-9428	1
(R)	36	80-9427	1
(L)	48	80-9468	2
(R)	48	80-9467	2

W1-7

SIZE (INCHES)	CONN. D.O.T. #	POSTS
48 X 24	80-9407	2

W1-4L (L) W1-4R (R)

	SIZE (INCHES)	CONN. D.O.T. #	POSTS
(L)	36	80-9432	1
(R)	36	80-9431	1
(L)	48	80-9452	2
(R)	48	80-9451	2

W1-8

SIZE (INCHES)	CONN. D.O.T. #	POSTS
12 X 18	80-9402	1
24 X 30	80-9403	1
30 X 36	80-9404	1

W3-W6 SERIES

W3-1 STOP AHEAD

SIZE (INCHES)	CONN. D.O.T. #	POSTS
36	80-9808	1

W4-2 (L) (R)

	SIZE (INCHES)	CONN. D.O.T. #	POSTS
(L)	48	80-9918	2
(R)	48	80-9917	2

W6-3

SIZE (INCHES)	CONN. D.O.T. #	POSTS
48	80-9945	2

W8-W9 SERIES

W8-1 BUMP

SIZE (INCHES)	CONN. D.O.T. #	POSTS
36	80-9901	1
48	80-9902	2

BUMP AHEAD

W9-2 LANE ENDS MERGE LEFT (L) LANE ENDS MERGE RIGHT (R)

	SIZE (INCHES)	CONN. D.O.T. #	POSTS
(L)	48	80-9910	2
(R)	48	80-9911	2

W13 - SERIES

W13-1 00 M.P.H.

SIZE (INCHES)	CONN. D.O.T. #	POSTS
18 X 18	80-9568	1
24 X 24	80-9569	1

REDUCE SPEED TO 00 MPH

W20 - SERIES

ROAD WORK AHEAD

SIZE (INCHES)	CONN. D.O.T. #	POSTS
30	80-9602	1
36	80-9603	1
48	80-9604	2

W20-7a

SIZE (INCHES)	CONN. D.O.T. #	POSTS
36	80-9803	1
48	80-9804	2

W20-5L LEFT LANE CLOSED 1500 FT (1) LEFT LANE CLOSED AHEAD (2)

	SIZE (INCHES)	CONN. D.O.T. #	POSTS
(1)	48	80-9841	2
(2)	48	80-9847	2

W20-5R RIGHT LANE CLOSED 1500 FT (1) RIGHT LANE CLOSED AHEAD (2)

	SIZE (INCHES)	CONN. D.O.T. #	POSTS
(1)	48	80-9842	2
(2)	48	80-9848	2

W20-1 ROAD WORK 0000 FT

SIZE (INCHES)	CONN. D.O.T. #	POSTS
36	80-9514	1
48	80-9515	2

CROSSOVER 1000 FT AHEAD

SIZE (INCHES)	CONN. D.O.T. #	POSTS
48	80-9827	2

LEFT TWO LANES CLOSED 1500 FT (1) LEFT TWO LANES CLOSED AHEAD (2)

	SIZE (INCHES)	CONN. D.O.T. #	POSTS
(1)	48	80-9831	2
(2)	48	80-9837	2

RIGHT TWO LANES CLOSED 1500 FT (1) RIGHT TWO LANES CLOSED AHEAD (2)

	SIZE (INCHES)	CONN. D.O.T. #	POSTS
(1)	48	80-9832	2
(2)	48	80-9838	2

W20-2 DETOUR 1000 FT

SIZE (INCHES)	CONN. D.O.T. #	POSTS
36	80-9805	1
48	80-9806	2

W20-4 ONE LANE ROAD AHEAD

SIZE (INCHES)	CONN. D.O.T. #	POSTS
36	80-9834	1
48	80-9835	2

SLOW MOVING TRUCKS AHEAD

SIZE (INCHES)	CONN. D.O.T. #	POSTS
96 X 48	80-9815	

(A) AHEAD
(B) 1/2 MILE
(C) 1 MILE

SIZE (INCHES)	CONN. D.O.T. #	POSTS
30 X 8	80-9829	

E5- SERIES

E5-1 EXIT (L) EXIT (R)

COPY & BORDER - SILVER REFLECTORIZED
BACKGROUND - GREEN REFLECTORIZED

	SIZE (INCHES)	CONN. D.O.T. #	POSTS
(L)	72 X 60	51-6150L	2B
(R)	72 X 60	51-6150R	2B

STOP-SLOW PADDLE

SIDE A: STOP *
BACKGROUND - RED
COPY & BORDER - SILVER

SIDE B: SLOW *
BACKGROUND - ORANGE
COPY & BORDER - BLACK PLAIN

SIZE (INCHES)	CONN. D.O.T. #	POSTS
19	80-9950	PADDLE

W22 - SERIES

SHOULDER CLOSED

SIZE (INCHES)	CONN. D.O.T. #	POSTS
36	80-9958	
48	80-9959	2

CROSS OVER

SIZE (INCHES)	CONN. D.O.T. #	POSTS
48	80-9954	2

USE SHOULDER

SIZE (INCHES)	CONN. D.O.T. #	POSTS
48	80-9956	2

BLANK OR VARIABLE LEGEND

SIZE (INCHES)	CONN. D.O.T. #	POSTS
36	80-9933	1
48	80-9934	2

STAY IN LINE

SIZE (INCHES)	CONN. D.O.T. #	POSTS
48	80-9951	2

(VARIABLE LEGEND)

SIZE (INCHES)	CONN. D.O.T. #	POSTS
60 X 10	80-9913	
96 X 18	80-9914	

W10 - SERIES

W10-1 R R

AREA SQ. FT.	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.25	18	41-2202	1	.080
9.00	36	41-2201	1	.080

G20 - SERIES

G20-2a END ROAD WORK

SIZE (INCHES)	CONN. D.O.T. #	POSTS
48 X 24	80-9612	2

BUSINESS ENTRANCE

SIZE (INCHES)	CONN. D.O.T. #	POSTS
36 X 24	80-4601	1

WORK AREA BE PREPARED TO STOP

SIZE (INCHES)	CONN. D.O.T. #	POSTS
36	80-9711	1
48	80-9712	2

NEXT 0 MILES

SIZE (INCHES)	CONN. D.O.T. #	POSTS
72 X 14	80-9720	

M4 - SERIES

M4-8 DETOUR

SIZE (INCHES)	CONN. D.O.T. #	POSTS
24 X 12	80-9707	

M4-10 (L) DETOUR (R) DETOUR

	SIZE (INCHES)	CONN. D.O.T. #	POSTS
(L)	48 X 18	80-9701	2
(R)	48 X 18	80-9702	2

R1 - SERIES

R1-1 STOP *
BACKGROUND - RED
LEGEND - SILVER

AREA S.F.	SIZE (INCHES)	CONN. D.O.T. #	POSTS
5.19	30	31-0552	1
13.30	48	31-0557	2

R1-2 YIELD
BACKGROUND - SILVER
LEGEND - RED

AREA S.F.	SIZE (INCHES)	CONN. D.O.T. #	POSTS
3.9	36	31-0523	1
10.83	60	31-0528	2

R4 - SERIES

R4-7
BACKGROUND - SILVER
LEGEND - BLACK

SIZE (INCHES)	CONN. D.O.T. #	POSTS
24 X 30	31-1526	1

R11- SERIES

R11-2 ROAD CLOSED

SIZE (INCHES)	CONN. D.O.T. #	POSTS
48 X 30	80-9080	2

COPY & BORDER - BLACK PLAIN
BACKGROUND - SILVER REFLECTORIZED

ROAD WORK AHEAD FINES DOUBLED

SIZE (INCHES)	CONN. D.O.T. #	POSTS
48 X 42	31-1906	2
60 X 54	31-1907	2B
72 X 60	31-1908	2B

R11-3a ROAD CLOSED 00 MILES AHEAD LOCAL TRAFFIC ONLY

SIZE (INCHES)	CONN. D.O.T. #	POSTS
60 X 30	80-9077	2

R11-4 ROAD CLOSED TO THRU TRAFFIC

SIZE (INCHES)	CONN. D.O.T. #	POSTS
60 X 30	80-9081	2

16- SERIES

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

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

	SIZE (INCHES)	CONN. D.O.T. #	POSTS
16-M	30 X 24	80-1613	1
16-H	60 X 42	80-1608	2
16-E	84 X 60	80-1605	2B

	SIZE (INCHES)	CONN. D.O.T. #	POSTS
16-S	48 X 30	80-1619	2

NOTES:

1. ALL POSTS NOTED ARE FOR LONG TERM INSTALLATION (SEE STD. SHEET "TYPICAL SIGN POSTS & SIGN MOUNTING DETAILS"),

2. FOR TEMPORARY SUPPORTS SEE STD. SHEET "TYPICAL CONSTRUCTION SIGN SUPPORTS AND CHANNELIZING DEVICES."

3. FOR SPECIFIC SIGN DESIGN, CONTACT CONN. D.O.T., DIVISION OF TRAFFIC ENGINEERING. FOR BOLT HOLE PATTERN, REFER TO F.H.W.A. PUBLICATION "STANDARD HIGHWAY SIGNS" AS SPECIFIED IN THE MUTCD.

4. SIGNS OF DIFFERENT DIMENSIONS TO BE ERECTED ON THE SAME POSTS MAY REQUIRE SPECIAL BOLT HOLE PATTERNS.

5. WHERE (0-00) SHOWN ON SIGN-INDICATES VARIABLE NUMBER(S) LEGEND.

6. COLORS OF SIGNS (UNLESS OTHERWISE SPECIFIED), LEGEND - BLACK PLAIN, BACKGROUND - ORANGE REFLECTORIZED, COLOR & MATERIALS SHALL CONFORM TO STATE SPECIFICATIONS

7. MATERIALS: SIGNS AND THEIR PORTABLE SUPPORTS SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3). ALUMINUM THICKNESS FOR POST MOUNTED SIGNS SHALL BE .100 EXCEPT SIGN, NOS. 80-9815, 80-9926, 80-9927, 80-9925, & 51-6150 (L OR R) WHICH SHALL BE .125, PLYWOOD THICKNESS FOR POST MOUNTED SIGNS SHALL BE 1#2" SIGN BLANKS SHALL HAVE ONE COAT OF PRIMER PAINT PRIOR TO EXTERIOR GRADE A-C OR BETTER. APPLICATION OF REFLECTORIZATION AND COPY.

8. ON R1-SERIES SIGNS THE LEGEND "O.S.T.A." SHALL APPEAR.

9. POSTS - TYPE A (EXCEPT WHERE NOTED WITH A "B" FOR TYPE B).

10. ALL CONSTRUCTION SIGNS TO BE PAID FOR UNDER THE CONSTRUCTION SIGNS ITEM IN THE CONTRACT. * BRIGHT WIDE ANGLE RETROREFLECTIVE SHEETING.

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PLOTTED: 7/25/2018

DESIGNER/DRAFTER: BC/CR
CHECKED BY: RB
NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

FILENAME: ...\HW_MSH_170_3192_HWY_TRAF-08.dgn

LOCHNER
H.W. LOCHNER, INC
55 Hartland St
East Hartford, CT 06108

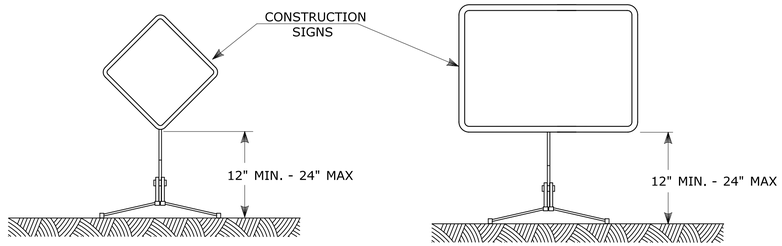
APPROVED BY: R. BRAY DATE: 12/06/17

PROJECT TITLE: REHABILITATION OF FOUR RAILROAD BRIDGES ON THE HOUSATONIC LINE

TOWN: CANAAN, KENT, AND NEW MILFORD

DRAWING TITLE: SIGNS FOR CONSTRUCTION AND PERMIT OPERATIONS

PROJECT NO. 170-3192
DRAWING NO. TRAF-08
SHEET NO. 02.01.08

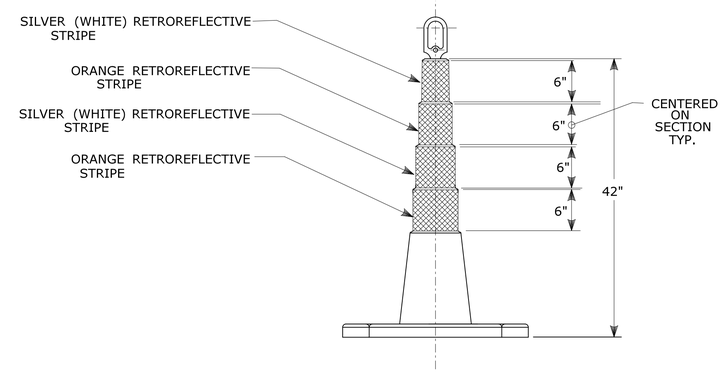


DIAMOND SHAPE **RECTANGLE SHAPE**

CONSTRUCTION SIGNS

NOTES FOR PORTABLE SIGN SUPPORTS:

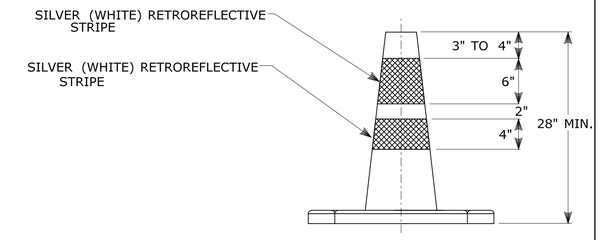
1. SIGNS AND THEIR PORTABLE SUPPORTS SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) AND THE LATEST EDITION OF THE MUTCD.
2. MOUNTING HEIGHT OF SIGNS SHALL BE A MINIMUM OF 12" AND A MAXIMUM OF 24". SIGNS SHALL BE MOUNTED HIGHER AS NEEDED TO MEET FIELD CONDITIONS OR AS DIRECTED BY THE ENGINEER.
3. THE ENGINEER RESERVES THE RIGHT TO REJECT ANY SUPPORT DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.
4. PORTABLE SIGN SUPPORTS SHALL BE STABILIZED IN A MANNER THAT WILL NOT AFFECT THEIR COMPLIANCE WITH NCHRP REPORT 350 (TL-3).



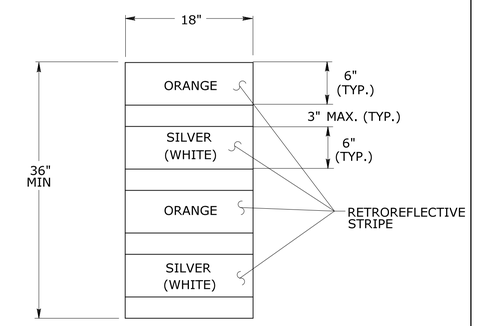
42" TRAFFIC CONE

NOTES:

1. TRAFFIC CONES SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 AND THE LATEST EDITION OF THE MUTCD.
2. CONES SHALL BE PREDOMINATELY FEDERAL ORANGE IN COLOR AND RETROREFLECTIVE AS REQUIRED IN THE SPECIFICATIONS.
3. IF RUBBER CONES ARE USED, THEY SHALL HAVE INTERIOR RIBS FOR RIGIDITY.
4. IF PLASTIC CONES ARE USED, THEY SHALL BE COLOR IMPREGNATED.
5. THE ENGINEER RESERVES THE RIGHT TO REJECT ANY CONE DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.



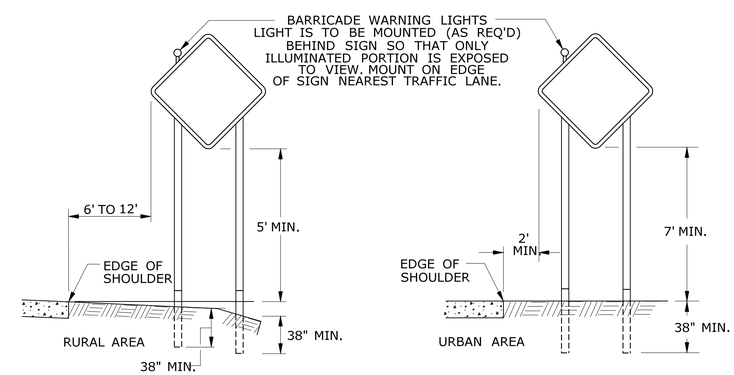
TRAFFIC CONE



TRAFFIC DRUM FRONT VIEW

NOTES:

1. TRAFFIC DRUM SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 AND THE LATEST EDITION OF THE MUTCD.
2. THE ENGINEER RESERVES THE RIGHT TO REJECT ANY DRUM DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.
3. THE ENTIRE AREA OF ORANGE AND WHITE STRIPES SHALL BE RETROREFLECTIVE SHEETING AS REQUIRED IN THE SPECIFICATIONS.
4. THE SECTIONS OF DRUMS NOT COVERED WITH RETROREFLECTIVE STRIPES SHALL BE ORANGE.



PLACEMENT OF CONSTRUCTION SIGNS

TYPICAL LONG TERM INSTALLATION

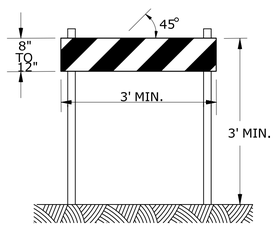
NOTES:

SUPPORTS SHALL BE METAL SIGN POSTS AND HAVE BREAK-AWAY FEATURES. SEE TYPICAL SHEETS:

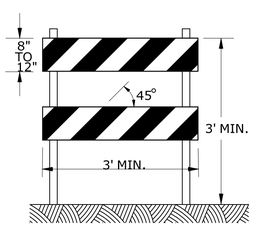
"TYPICAL SIGN SUPPORT AND SIGN PLACEMENT DETAILS-GORE EXIT SIGN"

"TYPICAL METAL SIGN POSTS AND SIGN MOUNTING DETAILS"

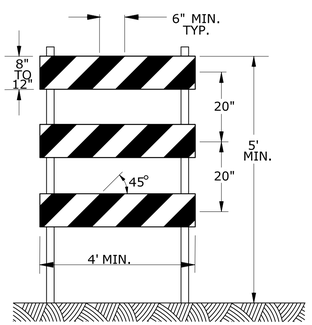
"TYPICAL SQUARE METAL SIGN POSTS AND SIGN MOUNTING DETAILS"



TYPE I BARRICADE



TYPE II BARRICADE



TYPE III BARRICADE

CONSTRUCTION BARRICADES

NOTES:

1. CONSTRUCTION BARRICADES SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) AND THE LATEST EDITION OF THE MUTCD.
2. MARKINGS FOR BARRICADE RAILS SHALL BE ALTERNATE ORANGE AND WHITE STRIPES SLOPING DOWNWARD IN THE DIRECTION TRAFFIC IS TO PASS. 6" WIDE STRIPES SHALL BE USED.
3. THE ENTIRE AREA OF ORANGE AND WHITE STRIPES SHALL BE RETROREFLECTIVE SHEETING AS REQUIRED IN THE SPECIFICATIONS. RAILS FOR TYPE I AND TYPE II BARRICADES SHALL BE RETROREFLECTIVE ON BOTH SIDES. WHERE TRAFFIC PASSES ONLY IN ONE DIRECTION OF TRAVEL, ONLY THE SIDE FACING TRAFFIC SHALL BE RETROREFLECTIVE.
4. THE ENGINEER RESERVES THE RIGHT TO REJECT ANY BARRICADE DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.
5. CORNERS OF BARRICADE RAILS SHALL BE ROUNDED.

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PROJECT TITLE:
REHABILITATION OF FOUR RAILROAD BRIDGES ON THE HOUSATONIC LINE

TOWN: **CANAAN, KENT, AND NEW MILFORD**

DRAWING TITLE: **TYPICAL CONSTRUCTION SIGN SUPPORTS AND CHANNELIZING DEVICES**

PROJECT NO. **170-3192**

DRAWING NO. **TRAF-09**

SHEET NO. **02.01.09**