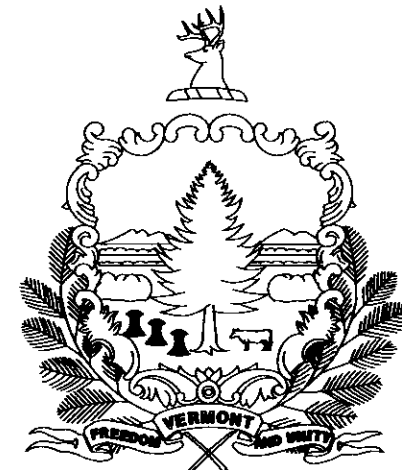


SEE SHEET 2 FOR INDEX OF SHEETS

STATE OF VERMONT
AGENCY OF TRANSPORTATION



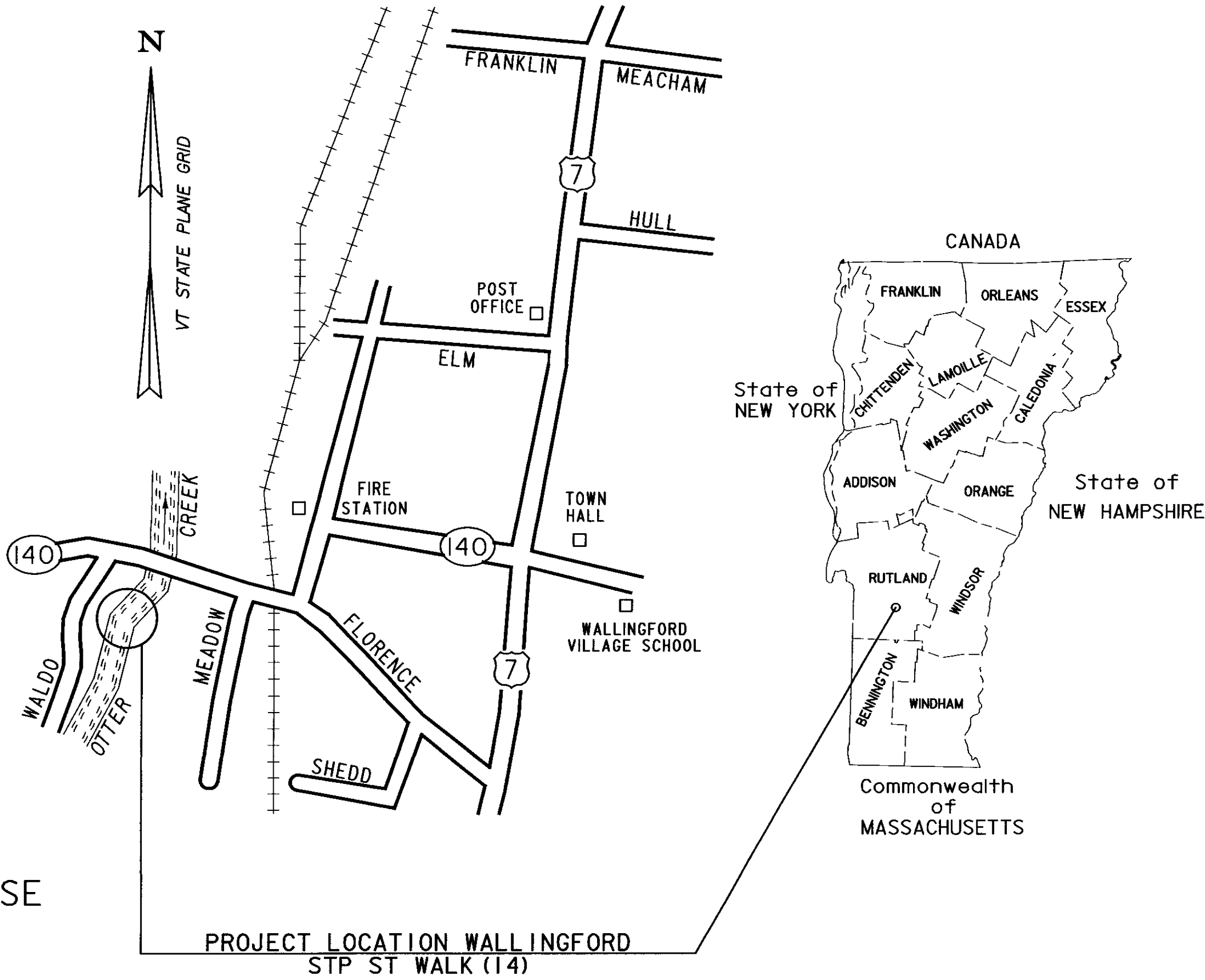
PROPOSED IMPROVEMENT
BRIDGE PROJECT
TOWN OF WALLINGFORD
COUNTY OF RUTLAND

ROUTE NO : PEDESTRIAN BRIDGE BRIDGE NO : ADAPTIVE REUSE

PROJECT LOCATION: LOCATED IN THE COUNTY OF RUTLAND, TOWN OF WALLINGFORD,
PEDESTRIAN BRIDGE OVER THE OTTER CREEK, APPROXIMATELY 800+/- FEET
SOUTH OF VT. ROUTE 140 BETWEEN WALDO LANE AND THE WALLINGFORD TOWN PARK.

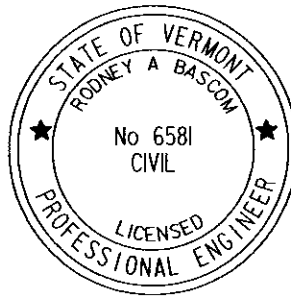
PROJECT DESCRIPTION: REHABILITATE AND ASSEMBLE HISTORIC TRUSS OVER OTTER CREEK AT THE WALLINGFORD TOWN PARK.

LENGTH OF STRUCTURE : 120.91 FEET
LENGTH OF APPROACH: 154.01 FEET
LENGTH OF PROJECT: 274.92 FEET



CONVENTIONAL SYMBOLS

COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARD RAIL	
RAILROAD	
SURVEY LINE	
CULVERT	
POWER POLE	
TELEPHONE POLE	
TREES	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	



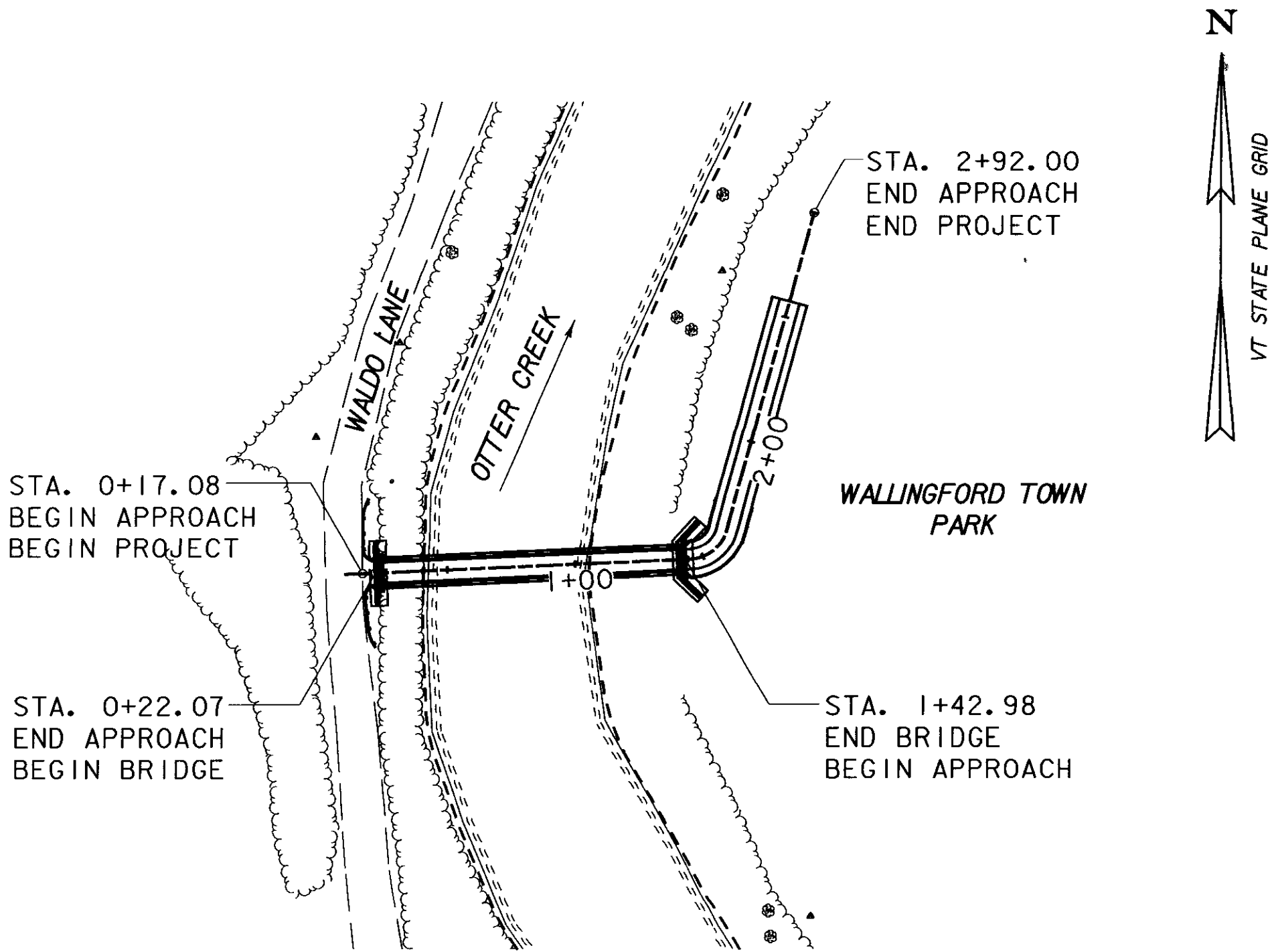
PLANS PREPARED BY

Richard J. Broun

CHA

DATUM

VERTICAL NAVD 88
HORIZONTAL NAD 83 (92)



SCALE 1" = 50'



RECORD PLANS

CONTRACTOR RENAUD BROTHERS, INC - VERNON, VT

RESIDENT ENGINEER ERIC FOSTER

CONSTRUCTION BEGAN APRIL 10, 2009

CONSTRUCTION COMPLETE NOVEMBER 18, 2009

RECORD PLANS BY ERIC FOSTER & NICK GARBACIK

I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN

BY *Eric Foster* RESIDENT ENGINEER

DATE 10 25 2010

NOTE Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives (OnBase)

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2006, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JUNE 15, 2006 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

DIRECTOR OF PROGRAM DEVELOPMENT

APPROVED *Richard J. Broun* DATE 1-13-09

PROJECT MANAGER : SUSAN SCRIBNER

PROJECT NAME : WALLINGFORD
PROJECT NUMBER : STP ST WALK (14)

SHEET 1 OF 26 SHEETS

STATE OF VERMONT

AGENCY OF TRANSPORTATION

PRELIMINARY INFORMATION SHEET

LIST OF STANDARDS

1.	TITLE SHEET	A-78	03-31-2004
2.	PRELIMINARY INFORMATION SHEET	A-80	03-31-2004
3.	QUANTITY SHEET 1	B-5	06-01-1994
4.	QUANTITY SHEET 2	E-100	01-02-2004
5.	PROJECT TYPICAL SECTIONS	E-100A	01-02-2004
6.	ITEM DETAIL SHEET	E-102	06-30-2003
7.	EPSC NARRATIVE	E-102A	05-01-2004
8.	EPSC DETAIL SHEET 1	E-106	03-01-2004
9.	EPSC DETAIL SHEET 2	E-107	06-30-2003
10.	EXISTING CONDITIONS PLAN	E-107A	08-08-1996
11.	EPSC PLAN 1	E-111	03-11-1997
12.	EPSC PLAN 2	E-111	06-01-1994
13.	PROJECT NOTES	G-1	01-03-2000
14.	BORING INFORMATION	G-1D	01-03-2000
15.	BORING LOGS	G-16	06-01-1994
16.	PLAN AND ELEVATION		
17.	DECK PLAN AND DETAILS		
18.	TRUSS REHABILITATION		
19.	FRAMING PLAN AND DETAILS		
20.	ABUTMENT 1 PLAN AND ELEVATION		
21.	ABUTMENT 2 PLAN AND ELEVATION		
22.	ABUTMENT PILE LAYOUT & FOOTING REINFORCEMENT PLAN		
23.	ABUTMENT 1 & 2 REINFORCEMENT SECTIONS		
24.	BRIDGE RAILING DETAILS		
25.	RAIL LAYOUT PLAN AND DETAILS		
26.	REINFORCING STEEL SCHEDULE		

INDEX OF SHEETS

SCOPE OF WORK

1. REHABILITATION OF EXISTING TRUSSES, STORED IN A VAOT MAINTENANCE FACILITY IN CLARENDON, VT, OFF OF VT. ROUTE 7B. REHABILITATION INCLUDES COMPLETE REPLACEMENT OF INBOARD ANGLE ON TRUSS LOW CHORD, IN KIND REPLACEMENT OF ALL INBOARD GUSSET PLATES, LATERAL BRACING CONNECTION PLATES, PARTIAL REPLACEMENT OF EXISTING TRUSS MEMBERS, COMPLETE REPLACEMENT OF SELECT DIAGONALS AND REPLACEMENT OF CORRODED RIVETS WITH HIGH STRENGTH BOLTS THROUGHOUT THE TRUSSES.
2. BLAST CLEANING AND PAINTING OF ALL REMAINING EXISTING STEEL.
3. CONSTRUCTION OF NEW CAST-IN-PLACE CONCRETE SUBSTRUCTURES ON PILE FOUNDATIONS.
4. INSTALLATION OF NEW TRUSS FLOOR SYSTEM, INCLUDING NEW TIMBER PLANK DECK, STRINGERS, FLOORBEAMS AND CONNECTIONS.
5. RELATED APPROACH WORK INCLUDING CONSTRUCTION OF EARTHEN APPROACH RAMP AND NEW APPROACH RAILING.

HYDROLOGIC DATA

DATE OF FLOOD OF RECORD :	1927
ESTIMATED DISCHARGE:	Unknown
WATER SURFACE ELEV:	Unknown
NATURAL STREAM VELOCITY :	2-3 ft/sec
ICE CONDITIONS :	Moderate
DEBRIS:	Moderate
DOES THE STREAM REACH MAXIMUM HIGHWATER ELEV. RAPIDLY?	No
IS ORDINARY RISE RAPID?	No
IS STAGE AFFECTED BY UPSTREAM OR DOWNSTREAM CONDITIONS?	Yes
IF YES, DESCRIBE:	Minor backwater from Vermont Route 140 bridge approximately 800 ft downstream.
PEAK FLOW DATA	
CHARACTER OF TERRAIN :	Generally forested, ranging from mountainous to valley floor.
STREAM CHARACTERISTICS :	Sinusous platform, perennial subcritical flow.
NATURE OF STREAMBEDD :	Gravel bed with sand and cobbles present.

EXISTING STRUCTURE INFORMATION

STRUCTURE TYPE:	There is presently no bridge at this site.
YEAR BUILT:	
CLEAR SPAN(NORMAL TO STREAM):	
VERTICAL CLEARANCE ABOVE STREAMBED:	
WATERWAY OF FULL OPENING:	
DISPOSITION OF STRUCTURE:	
TYPE OF MATERIAL UNDER SUBSTRUCTURE:	
WATER SURFACE ELEVATIONS AT:	
Q2.33 =	566.7 ft
Q10 =	569.3 ft
Q25 =	N/A
Q50 =	572.0 ft
Q100 =	572.7 ft
VELOCITY =	5.4 fps
	6.7 fps
	N/A
	6.9 fps
	7.0 fps
LONG TERM STREAMBED CHANGES:	
IS THE ROADWAY OVERTOPPED BELOW Q100:	
FREQUENCY:	
RELIEF ELEVATION:	
DISCHARGE OVER ROAD @Q100:	

Q2.33 =	566.7 ft
Q10 =	569.3 ft
Q25 =	N/A
Q50 =	572.0 ft
Q100 =	572.7 ft
VELOCITY =	5.4 fps
	6.7 fps
	N/A
	6.9 fps
	7.0 fps

TOWN:	Wallingford
HIGHWAY #:	US Route 7
CLEAR SPAN:	117' (west) 135' (east)
YEAR BUILT:	1996
STRUCTURE TYPE:	2 span continuous welded plate girder
DISTANCE:	3700 ft
STRUCTURE #:	79
CLEAR HEIGHT:	-
YEAR BUILT:	1996
FULL WATERWAY:	5505 sq-ft
TOWN:	Wallingford
HIGHWAY #:	Vermont Route 140
STRUCTURE #:	54
CLEAR HEIGHT:	22
YEAR BUILT:	Unknown
FULL WATERWAY:	1587 sq-ft
STRUCTURE TYPE:	Steel Truss

UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE
1. DESIGN LIVE LOAD ASHTO Pedestrian LL (trusses), H-10 (floorbeams & stringers)	1. IS TRAFFIC TO BE MAINTAINED? Yes, on Waldo Lane
2. DESIGN SPAN 117'-0"	2. TRAFFIC CONTROL SIGNALS REQUIRED? No
3. ALLOWABLE LOAD FOR SPREAD FOOTINGS ON SOIL N/A	3. ARE SIDEWALKS REQUIRED? No
4. ALLOWABLE LOAD FOR PILING 54 kips	4. IS TRAFFIC TO BE MAINTAINED? Yes, on Waldo Lane
5. STRUCTURAL STEEL ASHTO M270 GRADE 50 Painted	5. STRUCTURAL STEEL ASHTO M270 GRADE 50
6. REINFORCING STEEL GRADE 60	6. REINFORCING STEEL GRADE 60
7. CONCRETE HIGH PERFORMANCE CLASS A f'c: 3,500psi (substructures, pipe piling)	7. CONCRETE HIGH PERFORMANCE CLASS B f'c: 3,500psi (substructures, pipe piling)
8. DESIGN SOIL UNIT WEIGHT 140 pcf	8. DESIGN SOIL UNIT WEIGHT 140 pcf
9. DESIGN LOAD FOR SPREAD FOOTINGS ON SOIL N/A	9. DESIGN LOAD FOR SPREAD FOOTINGS ON SOIL N/A
TRAFFIC MAINTENANCE	TRAFFIC MAINTENANCE
1. IS TRAFFIC TO BE MAINTAINED? Yes, on Waldo Lane	1. IS TRAFFIC TO BE MAINTAINED? Yes, on Waldo Lane
2. DESIGN SPAN 117'-0"	2. DESIGN SPAN 117'-0"
3. ALLOWABLE LOAD FOR SPREAD FOOTINGS ON SOIL N/A	3. ALLOWABLE LOAD FOR SPREAD FOOTINGS ON SOIL N/A
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6. REINFORCING STEEL GRADE 60	6. REINFORCING STEEL GRADE 60
7. CONCRETE HIGH PERFORMANCE CLASS A f'c: 3,500psi (substructures, pipe piling)	7. CONCRETE

NOTES:
REFER TO "THE VERMONT STANDARDS & SPECIFICATIONS FOR EROSION PREVENTION & SEDIMENT CONTROL -2006-" FROM THE VT AGENCY OF NATURAL RESOURCES FOR ADDITIONAL GUIDANCE.
THIS ITEM SHALL BE PAID FOR UNDER ITEM 653.35 VEHICLE TRACKING PAD

REVISIONS
FEBRUARY 9, 2007 WHF
MARCH 8, 2007 JMF

VERMONT DEPARTMENT OF ENVIRONMENTAL CONSERVATION
ORIGINALLY DEVELOPED BY USDA-NRCS
ADAPTED FROM DETAILS PROVIDED BY: NEW YORK STATE DEC

STABILIZED CONSTRUCTION ENTRANCE

1. STONE SIZE - USE 1-4" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH APPLIES).
3. THICKNESS - NOT LESS THAN EIGHT (8) INCHES.
4. WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
5. GEOTEXTILE MUST BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED ACCORDING TO PERMIT REQUIREMENTS.

SYMBOL



PROJECT NAME:	WALLINGFORD
PROJECT NUMBER:	STP ST WALK(14)
FILE NAME: \$FILES\$	
PROJECT MANAGER:	SUSAN SCRIBNER
DESIGNED BY:	L. HARDEN
BRIDGE DESIGN SUPERVISOR:	P. HALSTEAD
PLOT DATE:	1/9/2009
DRAWN BY:	W. WEATHERBY
CHECKED BY:	P. HALSTEAD
SHEET	9 OF 26

EPSC DETAIL SHEET 2



State of Vermont
PDD/Structures Design Section
One National Life Drive
Montpelier, VT 05633-5001
www.aot.state.vt.us

[phone]

802-828-2621

[fax]

802-828-3566

[ttd]

800-253-0191

Agency of Transportation

Renaud Bros , Inc
283 Fort Bridgeman Road #2
Vernon, VT 05354

May 29, 2009

Project Name: Wallingford STP WALK(14)

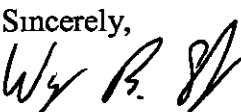
The following Structural Steel shop drawing details for the above project (General Contractor – Renaud Bros , Inc) have been reviewed and are being returned herewith

Truss 1 Shops: These drawings are “Approved as Noted”. Note the comments in red.

Truss 2 Drawings: These drawings are “Approved as Noted”. Note the comments in red.

Pedestrian Railing Drawings: These drawings are to be “Resubmitted”. The drawings shall be reconsidered and resubmitted for approval. Also note that there is a required welding procedure.

You must provide notice to our fabrication inspector, Jeff Clark, as to the date fabrication represented by these drawings will begin. That notice must be received and acknowledged at least seven days prior to that date, as per Specification 506.03. Jeff may be contacted by phone at (802)828-0044 or email at jeff.clark@state.vt.us. Any material fabricated prior to the notification date is subject to rejection without further cause.

Sincerely,

Wayne Symonds
Project Manager

Attachments

- cc
- [x]

Resident Engineer – Eric Foster

[x]

Shop Inspector – Jeff Clark

[x]

Contractor – Renaud

[]

Sub-Contractor

[x]

Design Consultant – CHA

[x]

Construction Division – letter only

[x]

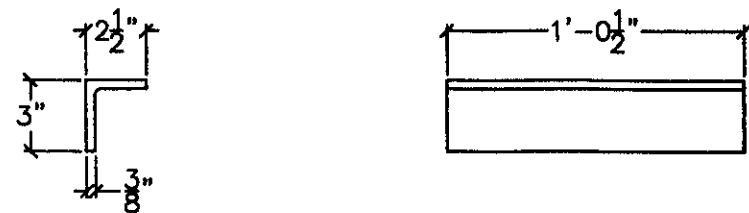
Materials & Research Section (C&IA Unit) – letter only

[x]

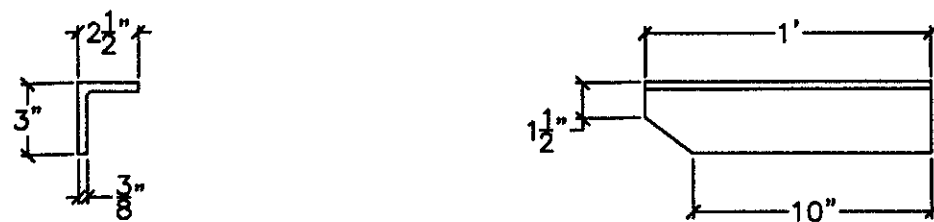
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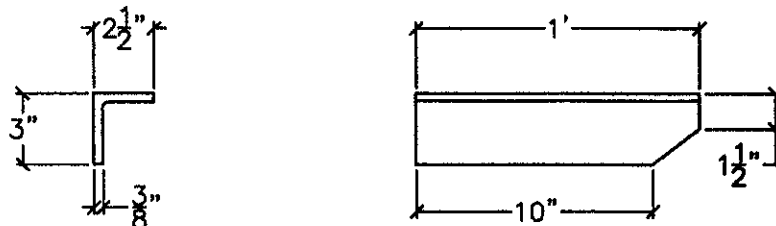
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1BP06R-ANGLE
3" = 1'-0"



1BP06R-ANGLE
3" = 1'-0"

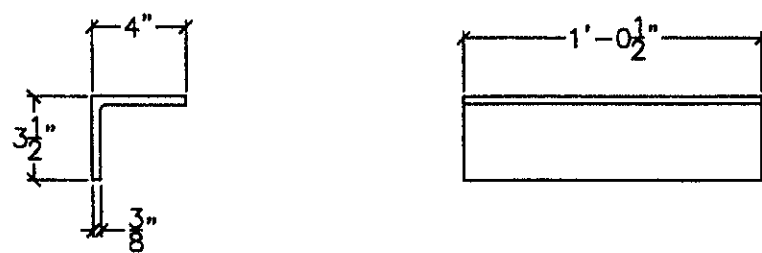
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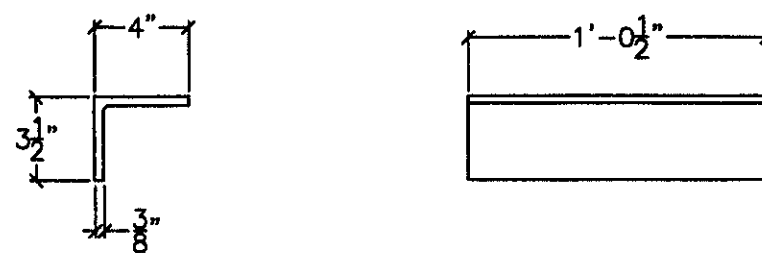
RECEIVED
OK'D BY CWA OK'D BY _____
MAY 1 1 2011
BY WJ DATE 5/1/11 APPROVED ✓

Wallingford Bridge Rehab Wallingford, VT		Revised Bldg. Construction Permitting Dept. VT 024 (802) 257-7383	
DRAWING TITLE Drawings Truss Type 1 Drawings		JOB CONTACT Erick Foster State of VT	
DRAWN BY JED		DATE 4 30 09	
CHECKED BY JED/AD			
DRAWING NO. T-1			
SHEET NO. 2 OF 17			

BEARING PEDESTAL:



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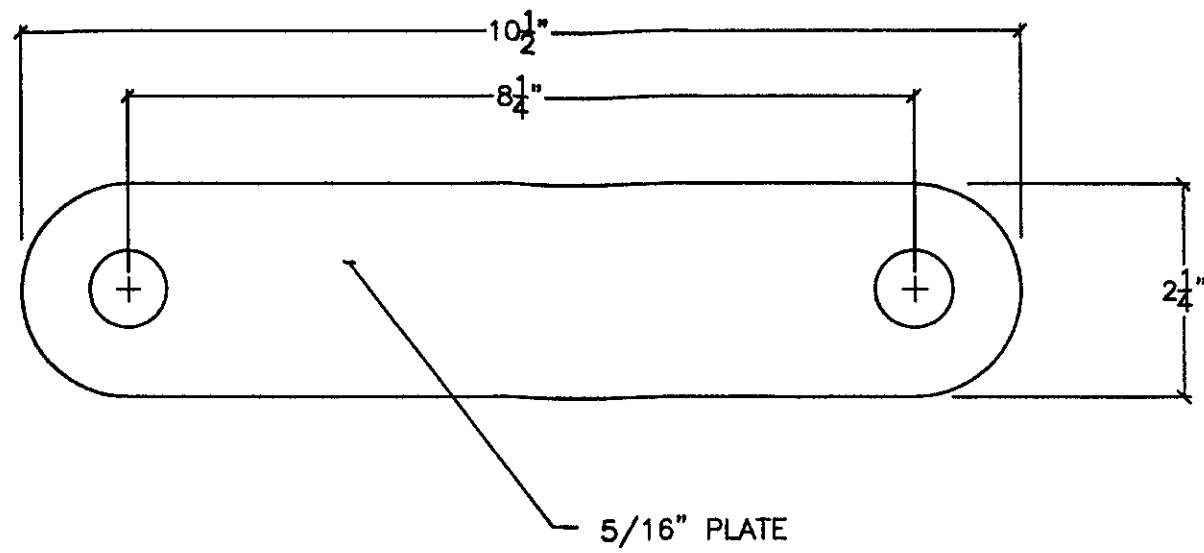


1BA02-ANGLE
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MAY 11 2017
R. J. C. APPROVED /
BY WJ 97 DATE 5/11/17

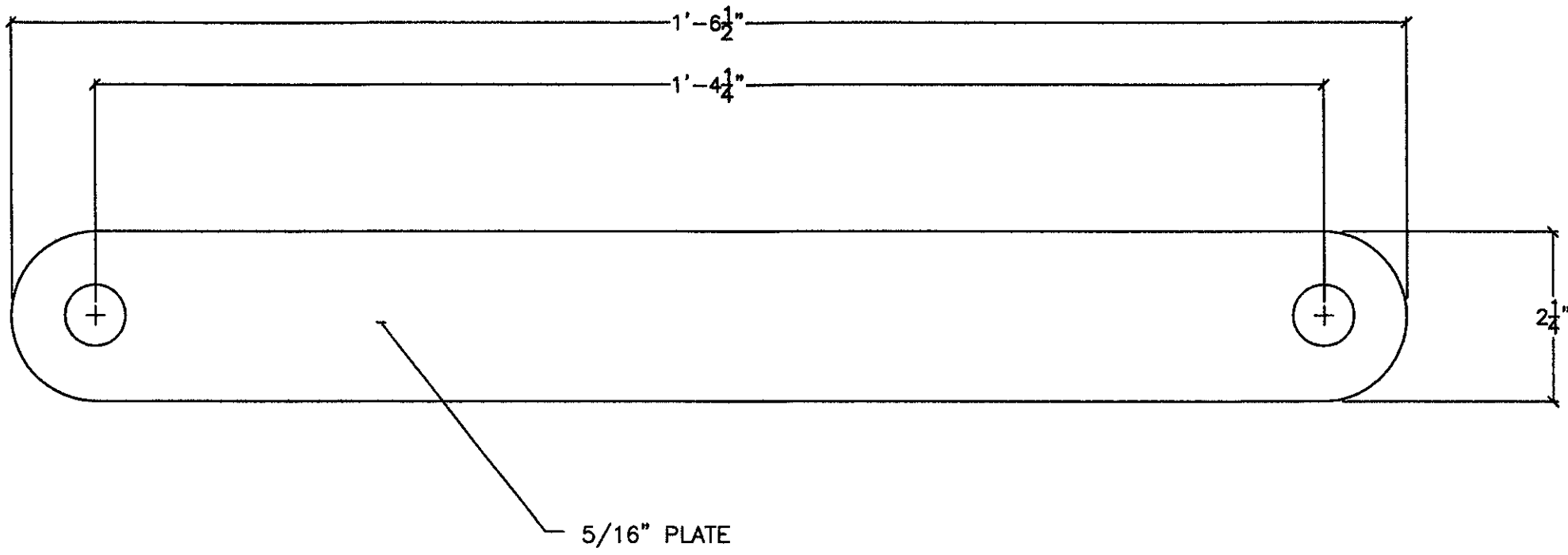
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TITLE	Wallingford Bridge Rehab
LOCATION	Wallingford, VT
DRAWING TITLE	Drawings Truss Type 1: Drawings
DRAWN BY	JED
CHECKED BY	JED/AD
DATE	4 30 08
DRAWING NO.	T-1
SHEET NO.	3 OF 17

LATTICE:



1LP01-PLATE

1'-0" = 1'-0"



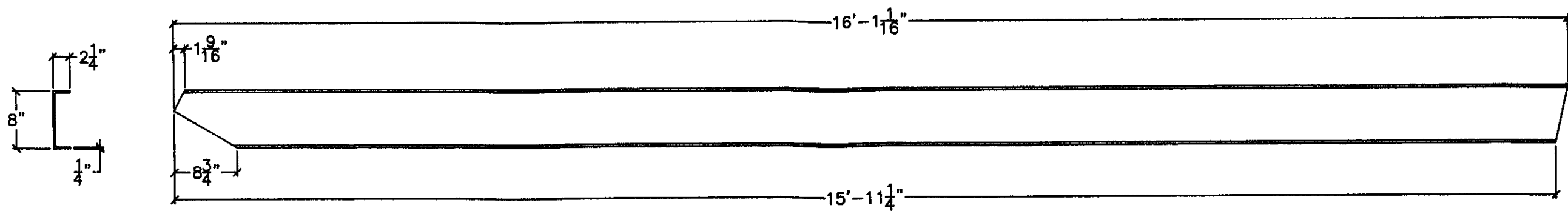
1LP02-PLATE

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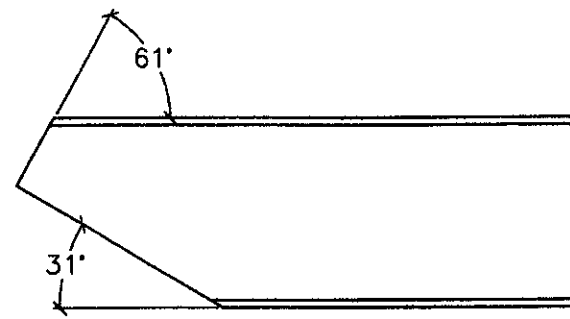
RECEIVED
OK'D BY CWA OK'D BY _____
MAY 11 2011
R. C. C. APPROVED ☒
BY WY SJS DATE 5/11/11

Renard Blog Construction Renard Blog Construction (802) 257-7383	
TITLE: Wallingford Bridge Rehab LOCATION: Wallingford, VT	
DRAWING TITLE: Drawings Truss Type 1 Drawings	
DRAWN BY: JED	JOB CONTACT: Erick Foster State of VT
CHECKED BY: JED/AD	DATE: 4 30 09
DRAWING NO.	T-1
SHEET NO.	4 OF 17

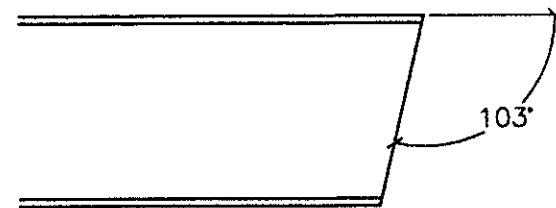
UPPER CHORD:



1LOU1-CHANNEL
1-1/2" = 1'-0"



1LOU1-END DETAIL
3" = 1'-0"

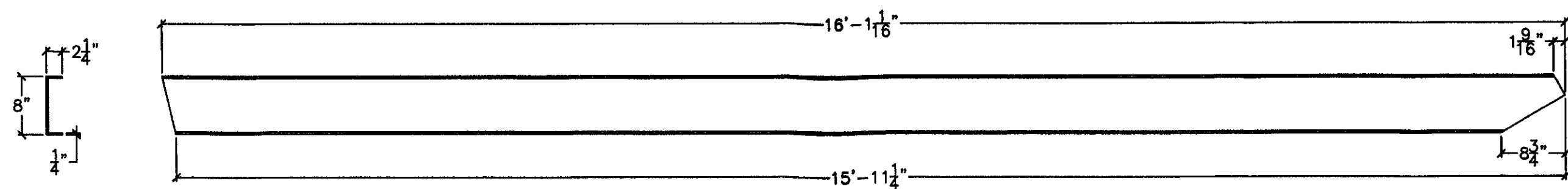


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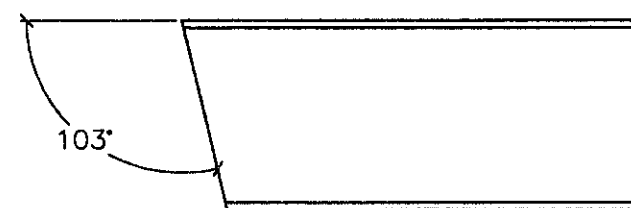
RECEIVED
CHK'D BY: CMA OK'D BY: _____
MAY 11 2011
BY: WJ SD APPROVED: ✓
DATE: 5/11/11

Pinnad Bee Construction Pinnad Bee Construction (802) 257-7283	
TITLE: Wallingford Bridge Rehab	
LOCATION: Wallingford, VT	DRAWING TITLE: Drawings Truss Type 1. Drawings
DRAWN BY: JED	JOB CONTACT: Enck Foster State of VT
CHECKED BY: JED/AD	DATE: 4 30 09
DRAWING NO.: T-1	
SHEET NO.: 5 of 17	

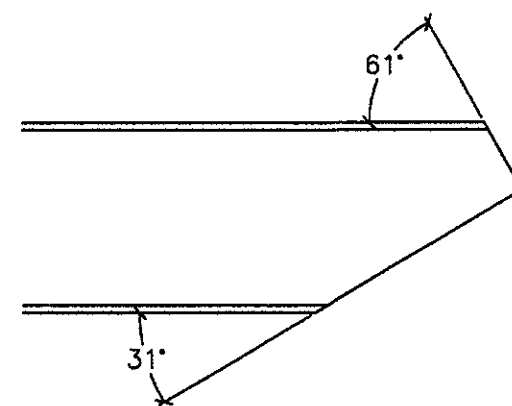
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1L8U7-END DETAIL
3" = 1'-0"



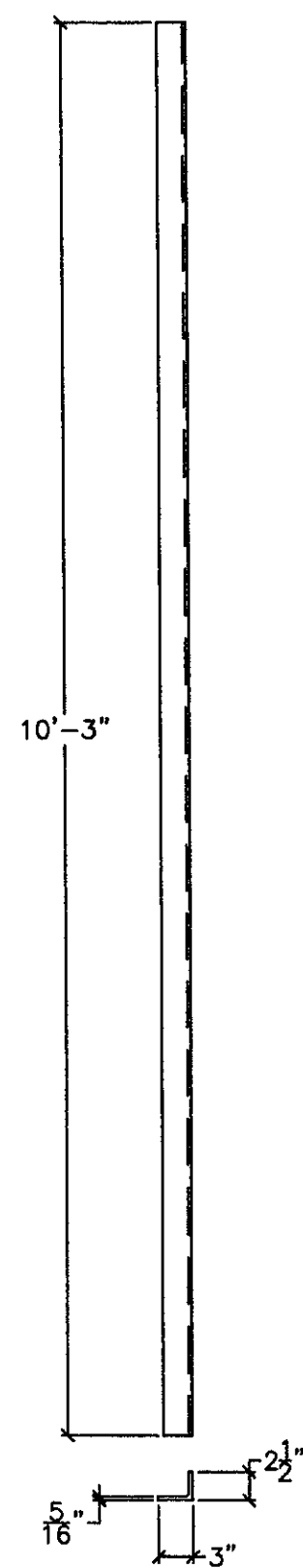
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RECEIVED
MAY 11 2011
APPROVED
DATE 5/21/11

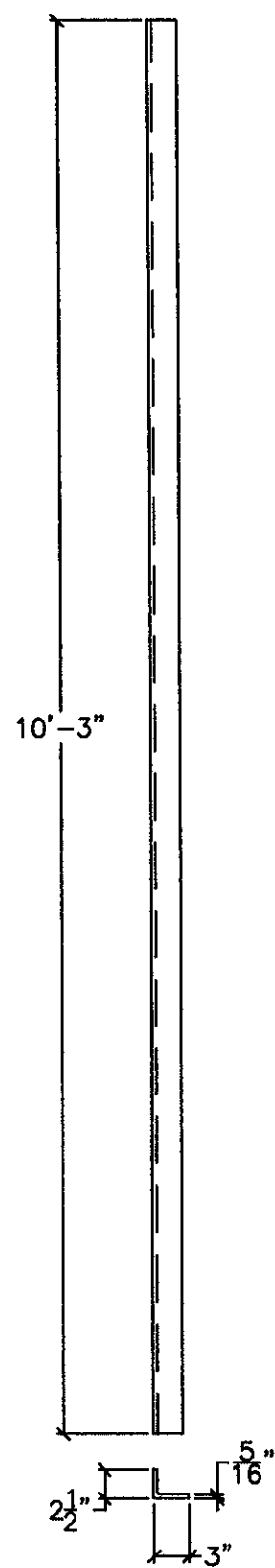
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Location Wallingford, VT		Drawn By JED	
Job Contact Erick Foster State of VT		Checked By JED/AD	
Date 4 30 09		Sheet No. T-1	
Drawing No.		6 of 17	

Revised Drawing Construction
For Bridge Road Vermont VT 05254
(802) 257-7383

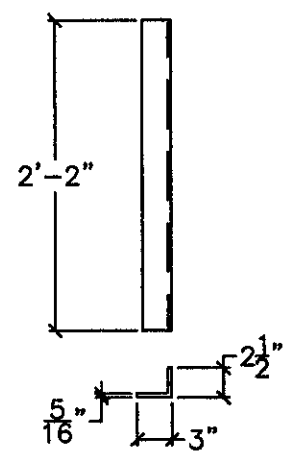
UPRIGHT MEMBERS:



1U2L2L-ANGLE
1-1/2" = 1'-0"



1U2L2R-ANGLE
1-1/2" = 1'-0"

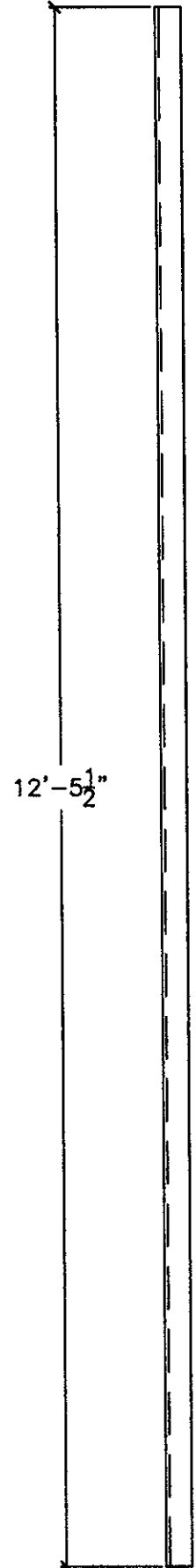


1U3L3L-ANGLE
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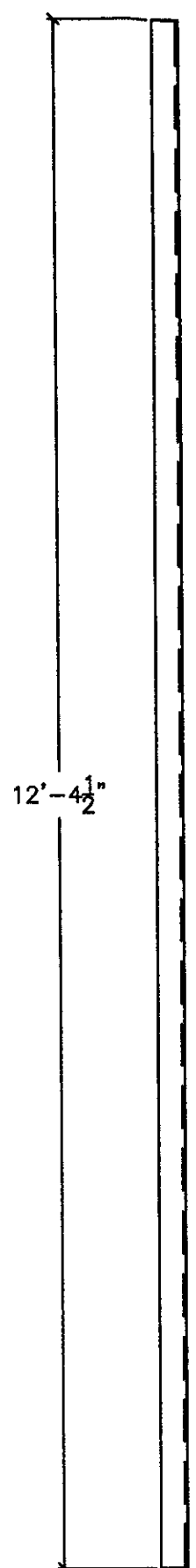
RECEIVED
OK'D BY CWA OK'D BY _____
MAY 11 2009
BY WY DATE 5/11/09
APPROVED ✓

Renaud Bros. Construction Renaud Bros. Construction (802) 257-7383	
Wallingford Bridge Rehab Wallingford, VT	
DRAWING TITLE	DRAWINGS Truss Type 1 Drawings
DRAWN BY	JED
CHECKED BY	JED/AD
DATE	4 30 09
T-1	
7 OF 17	

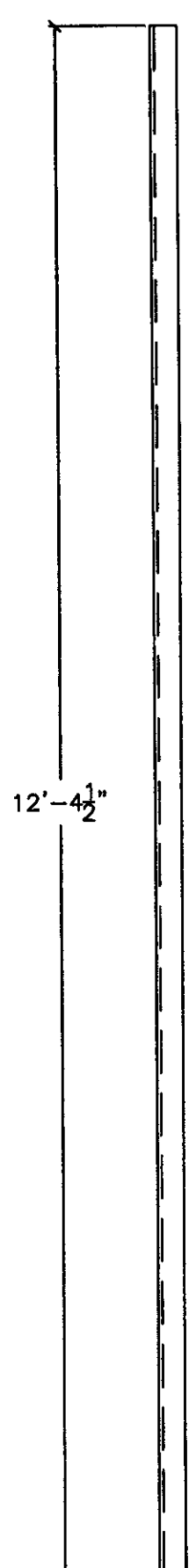
UPRIGHT MEMBERS:



1U3L3R-ANGLE
1-1/2" = 1'-0"



1U4L4L-ANGLE
1-1/2" = 1'-0"

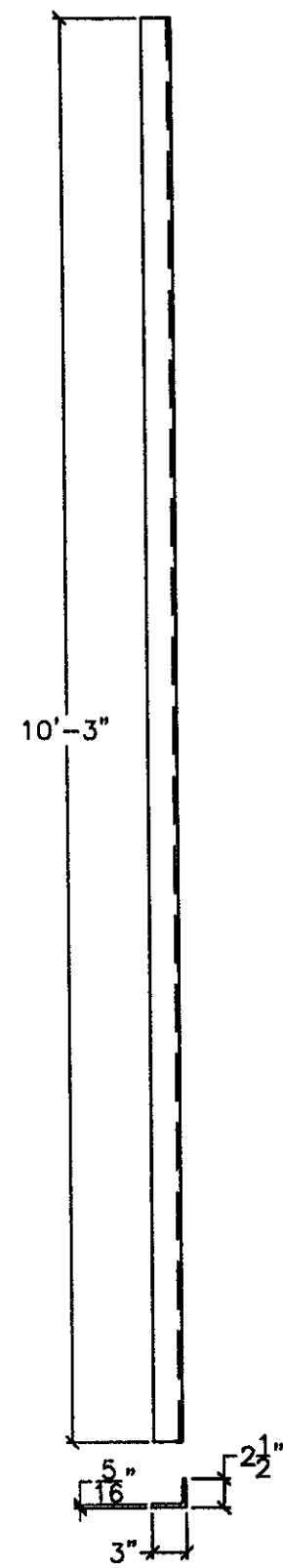


1U4L4R-ANGLE
1-1/2" = 1'-0"

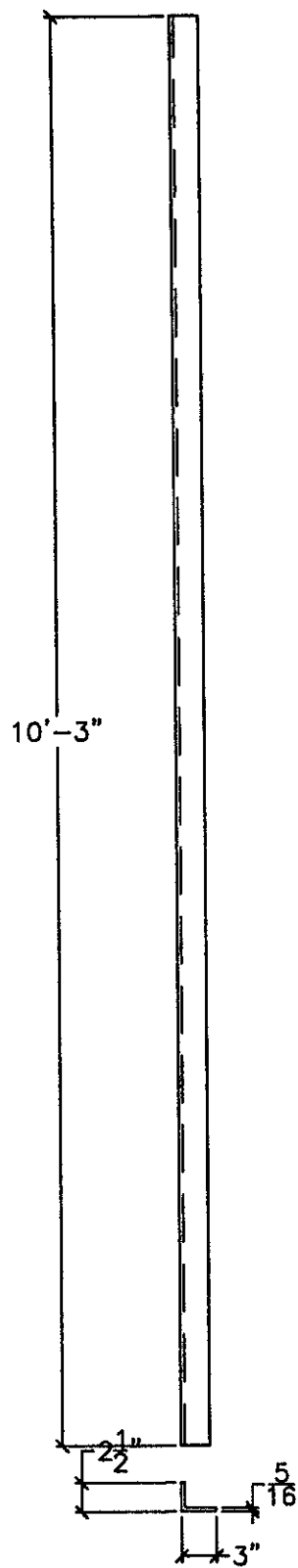
RECEIVED
CHK'D BY: CHH OK'D BY: _____
MAY 11 2009
BY: WJ DATE: 5/11/09

Pineau Bros. Construction Riverton, VT (802) 257-7383	
FILE	Wallingford Bridge Rehab
LOCATION	Wallingford, VT
DRAWING TITLE	Drawings Truss Type 1 Drawings
DRAWN BY	JED
CHECKED BY	JED/AD
DATE	4 30 09
DRAWING NO.	T-1
SHEET NO.	8 of 17

UPRIGHT MEMBERS:



1U6L6L-ANGLE
1-1/2" = 1'-0"

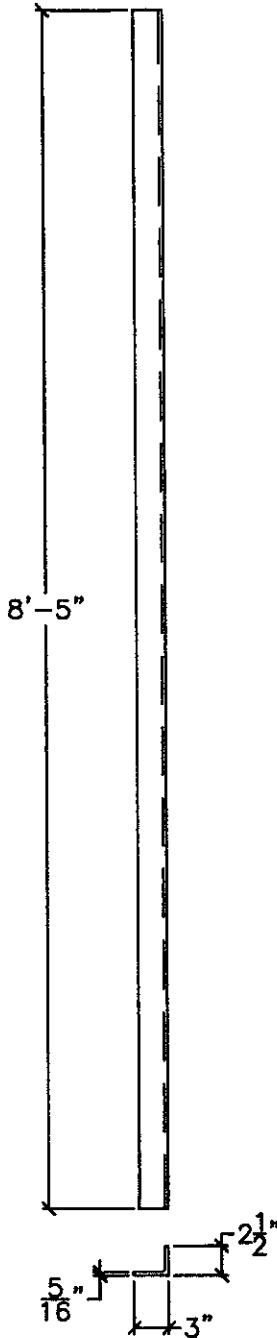


1U6L6R-ANGLE
1-1/2" = 1'-0"

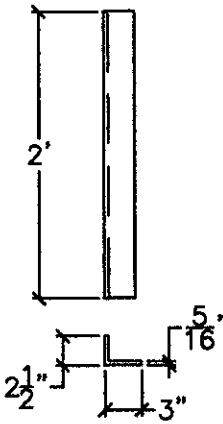
RECEIVED
OK'D BY CJA OK'D BY _____
MAY 11 2009
BY WJ DATE 5/19/09

Pineau Bros. Construction Pineau Bros. Construction (802) 257-7383	
TITLE: Wallingford Bridge Rehab	
LOCATION: Wallingford, VT	DRAWING TITLE: Drawings Truss Type 1 Drawings
DRAWN BY: JED	JOB CONTACT: Erik Foster State of VT
CHECKED BY: JED/AD	DATE: 4 30 09
DRAWING NO.: T-1	
SHEET NO.: 9 of 17	

UPRIGHT MEMBERS:



1U7L7L-ANGLE
1-1/2" = 1'-0"

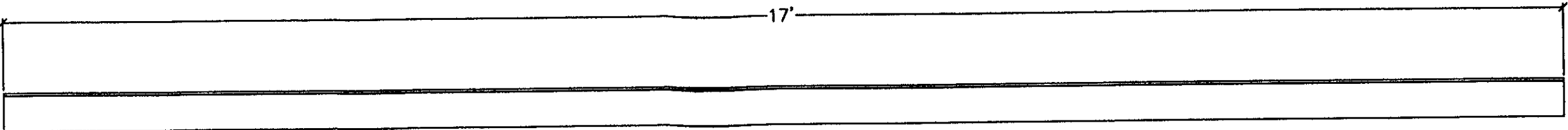
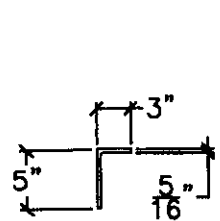


1U7L7R-ANGLE
1-1/2" = 1'-0"

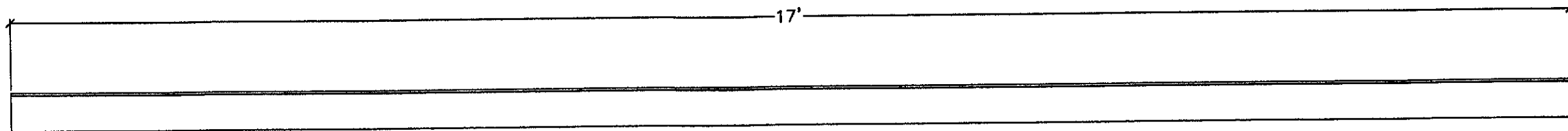
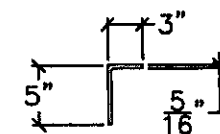
RECEIVED
CHK'D BY CWA OK'D BY _____
MAY 11 2004
BY WJ/SJ DATE 5/11/04

Renaud Bros. Construction Renaud Bros. Construction (802) 257-7393	
TITLE: Wallingford Bridge Rehab LOCATION: Wallingford, VT	
DRAWING TITLE: Drawings Truss Type 1 Drawings	
DRAWN BY: JED JOB CONTACT: Erick Foster State of VT	
CHECKED BY: JED/AD DATE: 4 30 09	
DRAWING NO. T-1	
SHEET NO. 10 OF 17	

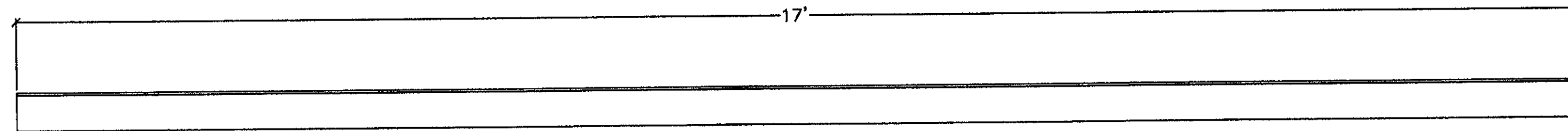
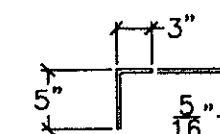
UPRIGHT MEMBERS:



1DM01-ANGLE
1-1/2" = 1'-0"



1DM02-ANGLE
1-1/2" = 1'-0"

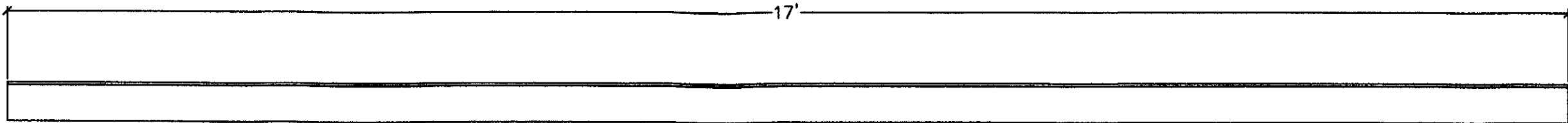
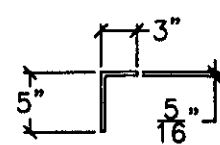


1DM03-ANGLE
1-1/2" = 1'-0"

RECEIVED
CHK'D BY CNA OK'D BY _____
MAY 11 2009
BY WY Sp APP'D [Signature]
DATE 5/11/09

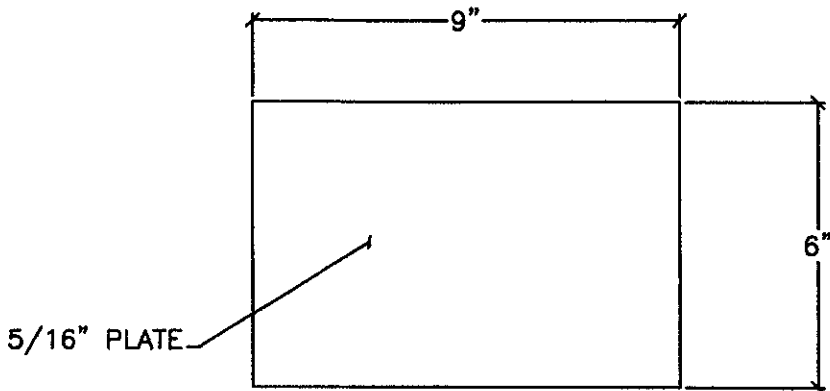
Renard Bros. Construction For Bridgman Road, Vermont VT 05364 (802) 257-7503	
TITLE: Wallingford Bridge Rehab	
LOCATION: Wallingford, VT	DRAWING TITLE: Drawings Truss Type 1 Drawings
DRAWN BY: JED	JOB CONTACT: Enck Foster State of VT
CHECKED BY: JED/AD	DATE: 4 30 09
DRAWING NO.	T-1
SHEET NO.	11 of 17

UPRIGHT MEMBERS:



1DM04-ANGLE

1-1/2" = 1'-0"



- plates similar for U362, U364, U564 and U566

1DM05-PLATE

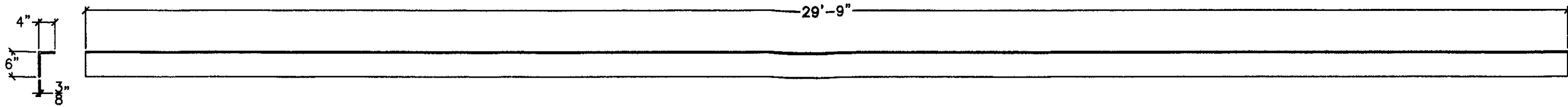
3" = 1'-0"

RECEIVED
OK'D BY CHW OK'D BY _____

MAY 11 2009
BY WJ DATE 5/4/09

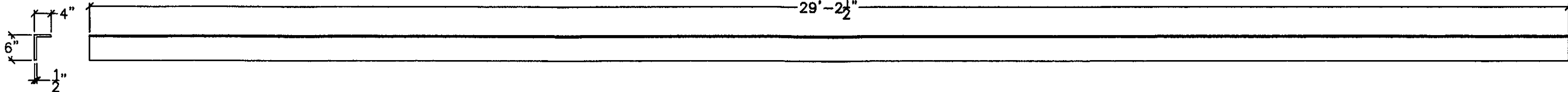
Renaud Bros. Construction P.O. Box 100 Wallingford, VT 05785 (802) 257-7285	
Wallingford Bridge Rehab Wallingford, VT	
DRAWING TITLE Drawings Truss Type 1. Drawings	
DRAWN BY: <u>JE</u>	JOB CONTACT: <u>Erick Foster</u> State of VT
CHECKED BY: <u>JE/AD</u>	DATE: <u>4.30.09</u>
DRAWING NO. T-1	
SHEET NO. 12 OF 17	

BOTTOM CHORD:



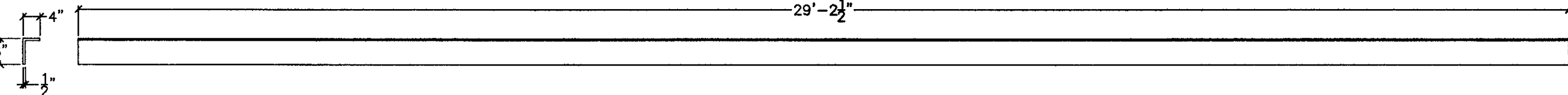
1L0L2A-ANGLE

1" = 1'-0"



1L2L4A-ANGLE

1" = 1'-0"



1L2L4B-ANGLE

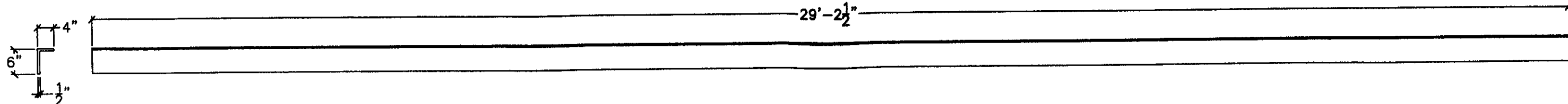
1" = 1'-0"

RECEIVED
CHK'D BY CJM OK'D BY _____

MAY 11 2009
BY WJ DATE 5/29/09
APPROVED ✓

Renaud Bros. Construction Renaud Bros. Construction (802) 257-7353	
TITLE: Wallingford Bridge Rehab LOCATION: Wallingford, VT	
DRAWING TITLE: Drawings Truss Type 1 Drawings	DRAWN BY: JED
CHECKED BY: JED/AD	DATE: 4/30/09
JOB CONTACT: Erick Foster State of VT	
DRAWING NO.: T-1	
SHEET NO.: 13 OF 17	

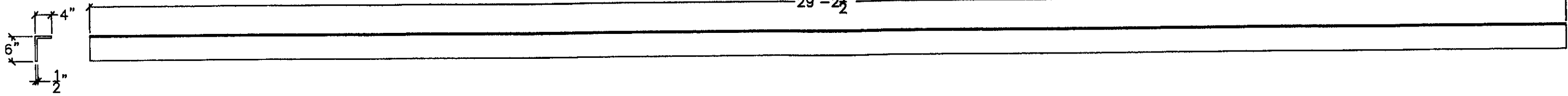
BOTTOM CHORD:



29'-2 1/2"

1L4L6A—ANGLE

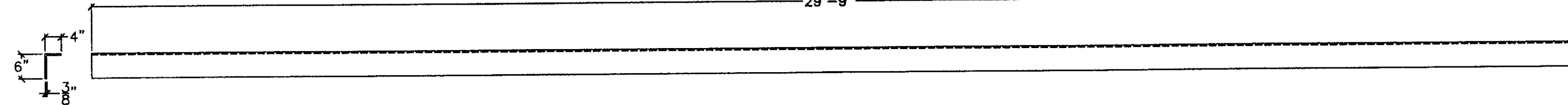
1" = 1'-0"



29'-2 1/2"

1L4L6B—ANGLE

1" = 1'-0"



29'-9"

1L6L8A—ANGLE

1" = 1'-0"

RECEIVED
OK'D BY: CWA OK'D BY: _____

MAY 11 2009
BY: WY DATE: 5/11/09

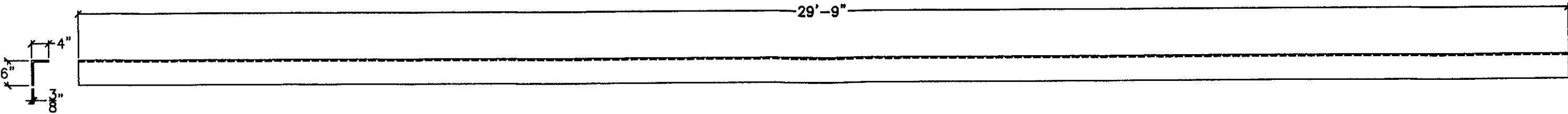
Revised Eng. Construction
For Bridge Road, Vt 6024
(802) 257-7383

Wallington Bridge Rehab
Wallington, VT

DRAWING TITLE: Drawings Truss Type 1-
DRAWN BY: JED JOB CONTACT: Erik Foster State of VT
CHECKED BY: JED/AD DATE: 4 30 09

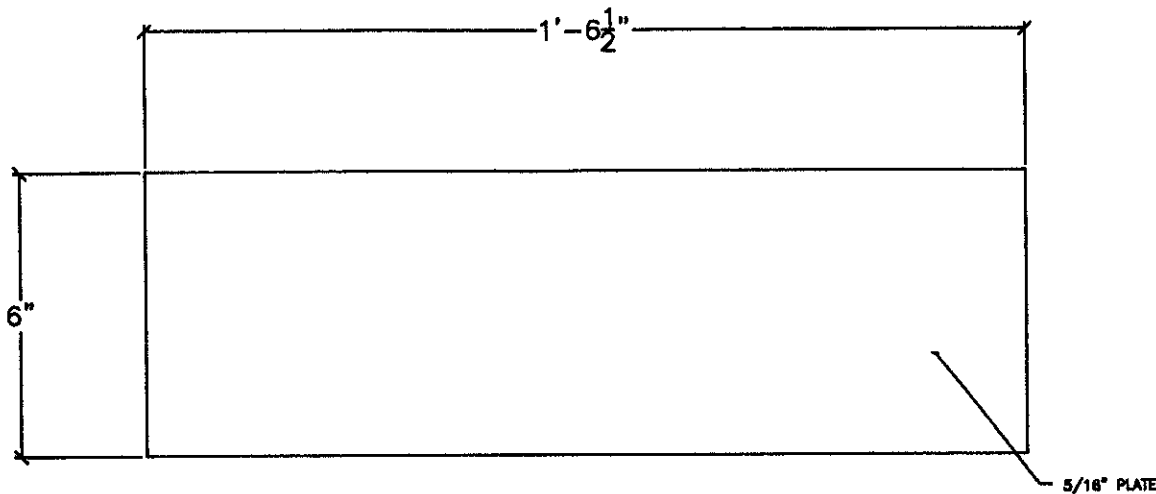
DRAWING NO.: T-1
SHEET NO.:

BOTTOM CHORD:



1L6L8B-ANGLE

1" = 1'-0"



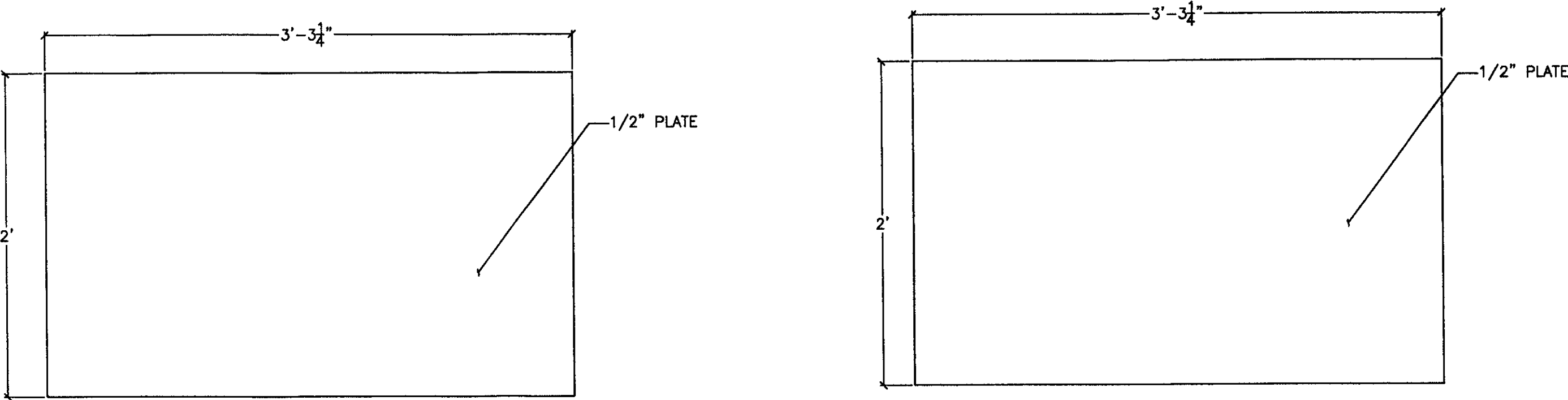
1BC01-PLATE

3" = 1'-0"

RECEIVED
OK'D BY CWA OK'D BY _____
MAY 11 2009
BY WY DATE 5/11/09

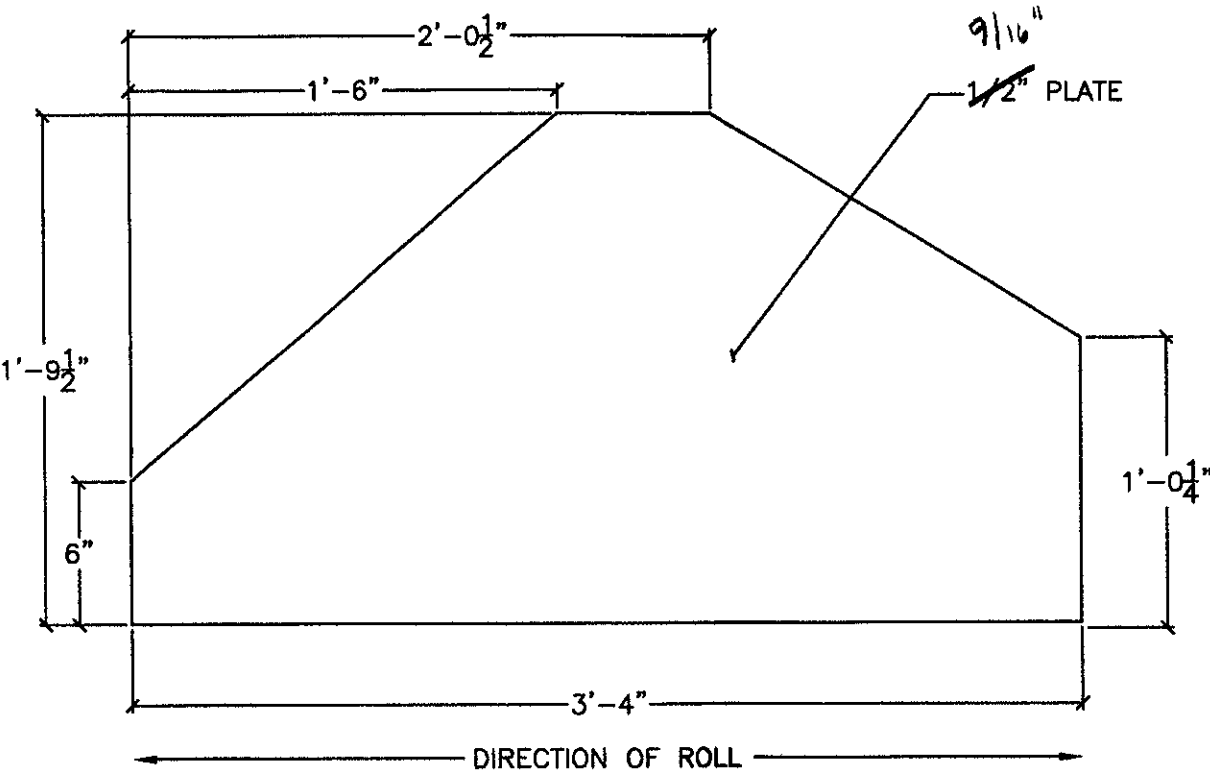
Renard Bros. Construction P.O. Box 1000 Wallingford, VT 05491 (802) 257-7383	
TITLE: Wallingford Bridge Rehab	
LOCATION: Wallingford, VT	DRAWING TITLE: Drawings Truss Type 1
DRAWN BY: JED	JOB CONTACT: Erick Foster State of VT
CHECKED BY: JED/AD	DATE: 4/30/09
DRAWING NO.: T-1	SHEET NO.: 15 OF 17

GUSSET PLATES:



1GP01
3" = 1'-0"

1GP02
3" = 1'-0"



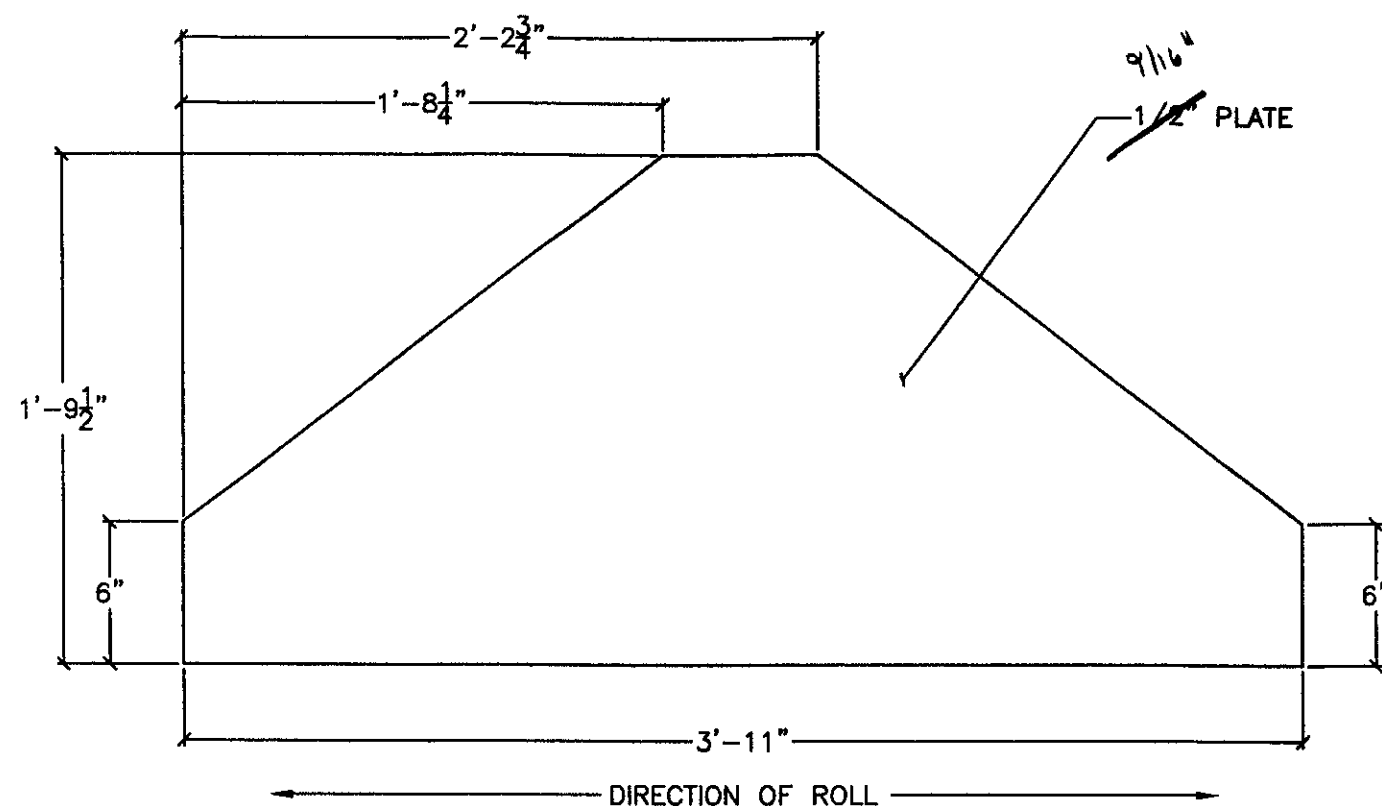
1GP03
3" = 1'-0"

RECEIVED
CHK'D BY CWA OK'D BY

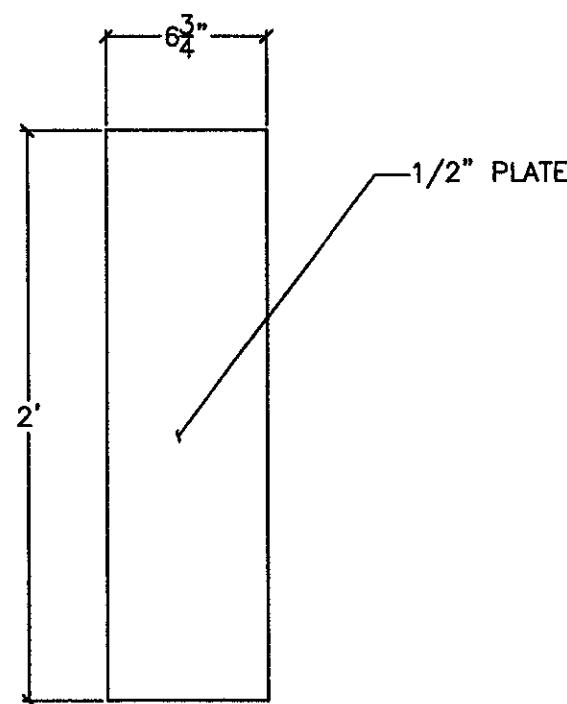
MAY 11 2009
BY WY DATE 5/11/09

Project: Wallingford Bridge Rehab	
Location: Wallingford, VT	
Drawings Title: Drawings Truss Type 1	Drawings: Drawings
Drawn By: JED	Job Contact: Erick Foster State of VT
Checked By: JED/AD	Date: 4/30/09
Drawing No. T-1	
Sheet No. 16 of 17	

GUSSET PLATES:



1GP04
3" = 1'-0"



1GP05
3" = 1'-0"

RECEIVED
OK'D BY: CHA OK'D BY: _____
MAY 11 2009
BY: WJ DATE: 5/11/09

Renard Bros. Construction Fort Belknap Road, Helena, MT 59604 (406) 257-7363	
TITLE: Wallingford Bridge Rehab	
LOCATION: Wallingford, VT	
PROJECT: Truss Type 1 Drawings	
DRAWN BY: JED	ENR: Foster State of VT
CHECKED BY: JED/AD	DATE: 4 30 09
DRAWING NO.	T-1
SHEET NO.	17 OF 17

