DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
696 VIRGINIA ROAD
CONCORD MA 01742-2751

March 20, 2014

Regulatory Division
CENAE-R-PEC-63
Permit Number: NAE-2013-0686

Vermont Agency of Transportation
ATTN: Mr. John Lepore
One National Life Drive
Montpelier, Vermont 05633-5001

Dear Mr. Lepore:

We have reviewed your application to place fill in a total of about 804 sq. ft. (0.02 acre) of Whetstone Brook and an unnamed tributary in conjunction with the replacement of Bridge No. 48 and associated roadway improvements on VT Route 9 in Marlboro, Vermont. The work is shown on the attached plans, in nine sheets, entitled "MARLBORO BRF 010-1 (43)" (dated "06-MAR-2014" and "19-MAR-2014") and "BRF 010-1(43) ROUTE 9 MARLBORO, VT" (dated "FEB. 20, 2014" and "2-03-2014").

Based on the information you have provided, we have determined that the proposed activity, which includes a discharge of dredged or fill material into waters or wetlands, will have only minimal individual or cumulative environmental impacts on waters of the United States, including wetlands. Therefore, this work is authorized as a Category 2 activity under the attached Federal permit known as the Vermont General Permit (GP). This work must be performed in accordance with the terms and conditions of the GP.

You are responsible for complying with all of the GP's requirements. Please review the attached GP carefully, in particular the GP conditions beginning on Page 7, to familiarize yourself with its contents. You should ensure that whoever does the work fully understands the requirements and that a copy of the permit document AND THIS AUTHORIZATION LETTER ARE at the project site throughout the time the work is underway.

This authorization expires on December 6, 2017, unless the GP is modified, suspended, or revoked. You must commence or have under contract to commence the work authorized herein by December 6, 2017 and complete the work by December 6, 2018. If you do not, you must contact this office to determine the need for further authorization before beginning or continuing the activity.

If you change the plans or construction methods for work in our jurisdiction, please contact us immediately to discuss modification of this authorization. This office must approve any changes before you undertake them.

This authorization requires you to complete and return the enclosed Work Start Notification Form to this office before the anticipated starting date. You must also complete and return the enclosed Compliance Certification Form within one month following the completion of the authorized work.

This authorization presumes that the work as described above and as shown on your plans noted above is in waters of the U.S. Should you desire to appeal our jurisdiction, please submit a request for an approved jurisdictional determination in writing to this office.

This permit does not obviate the need to obtain other Federal, state, or local authorizations required by law, as listed on Page 2 of the GP. Performing work not specifically authorized by this determination or failing to comply with any special condition(s) provided above or all the terms and conditions of the GP may subject you to the enforcement provisions of our regulations.

We continually strive to improve our customer service. In order for us to better serve you, we would appreciate your completing our Customer Service Survey located at http://corpsmapu.usace.army.mil/cm_apex/f?p=regulatory_survey

Please contact Angela C. Repella of my staff at (802) 872-2893 if you have any questions.

Sincerely,

Frank J. DelGiudice
Chief, Permits & Enforcement Branch
Regulatory Division

Attachments

Copies Furnished:
Mr. Todd Menees, P.E.
Vermont Department of Environmental Conservation
todd.menees@state.vt.us

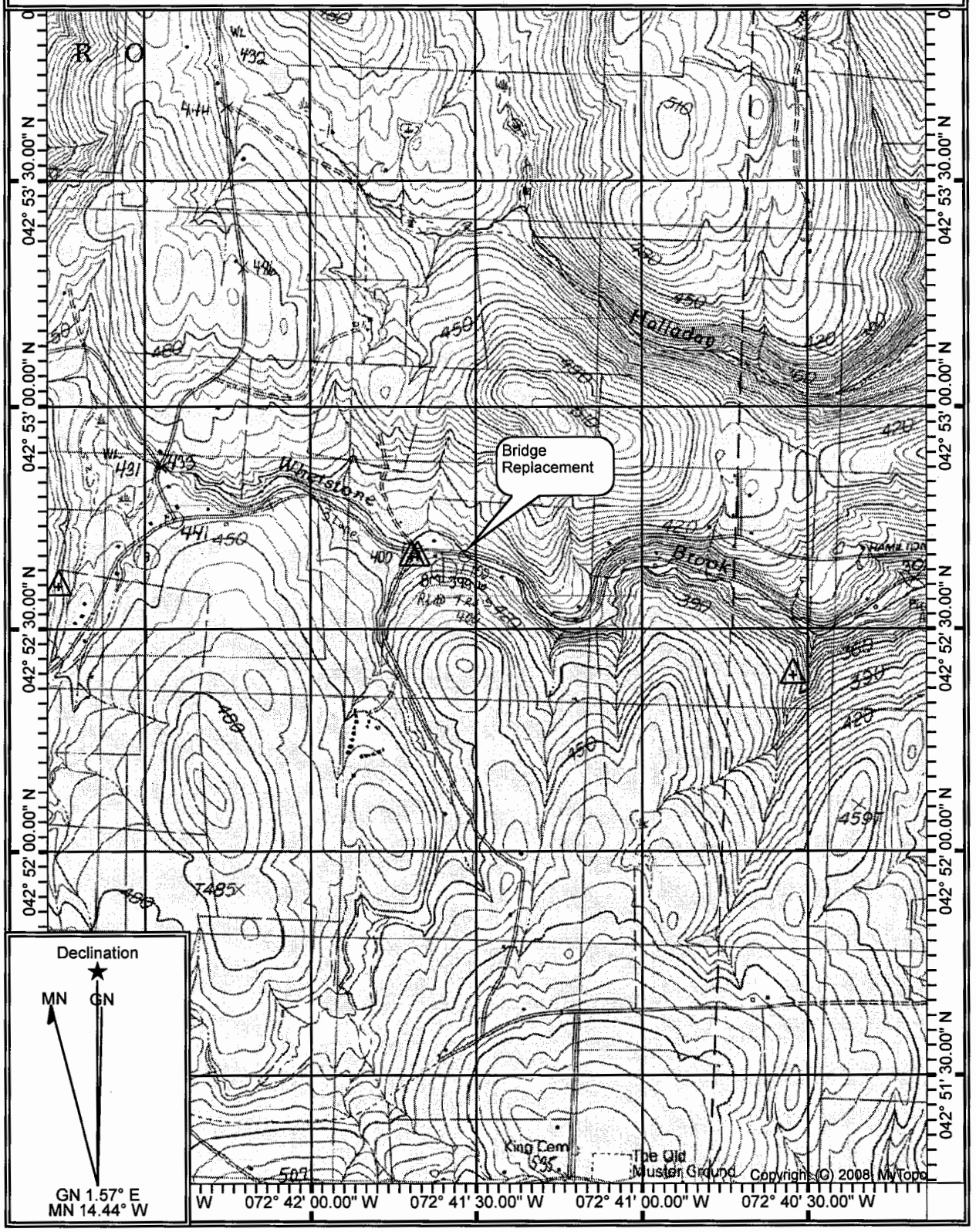
Mr. John Lepore
Vermont Agency of Transportation
John.Lepore@state.vt.us

Mr. Charlie Ezequelle
Renaud Bros., Inc.
cezequelle@gmail.com

Map Name: NEWFANE
Print Date: 03/17/14

Scale: 1 inch = 2,000 ft.
Map Center: 042° 52' 36.21" N 0

Horizontal Datum: NAD27

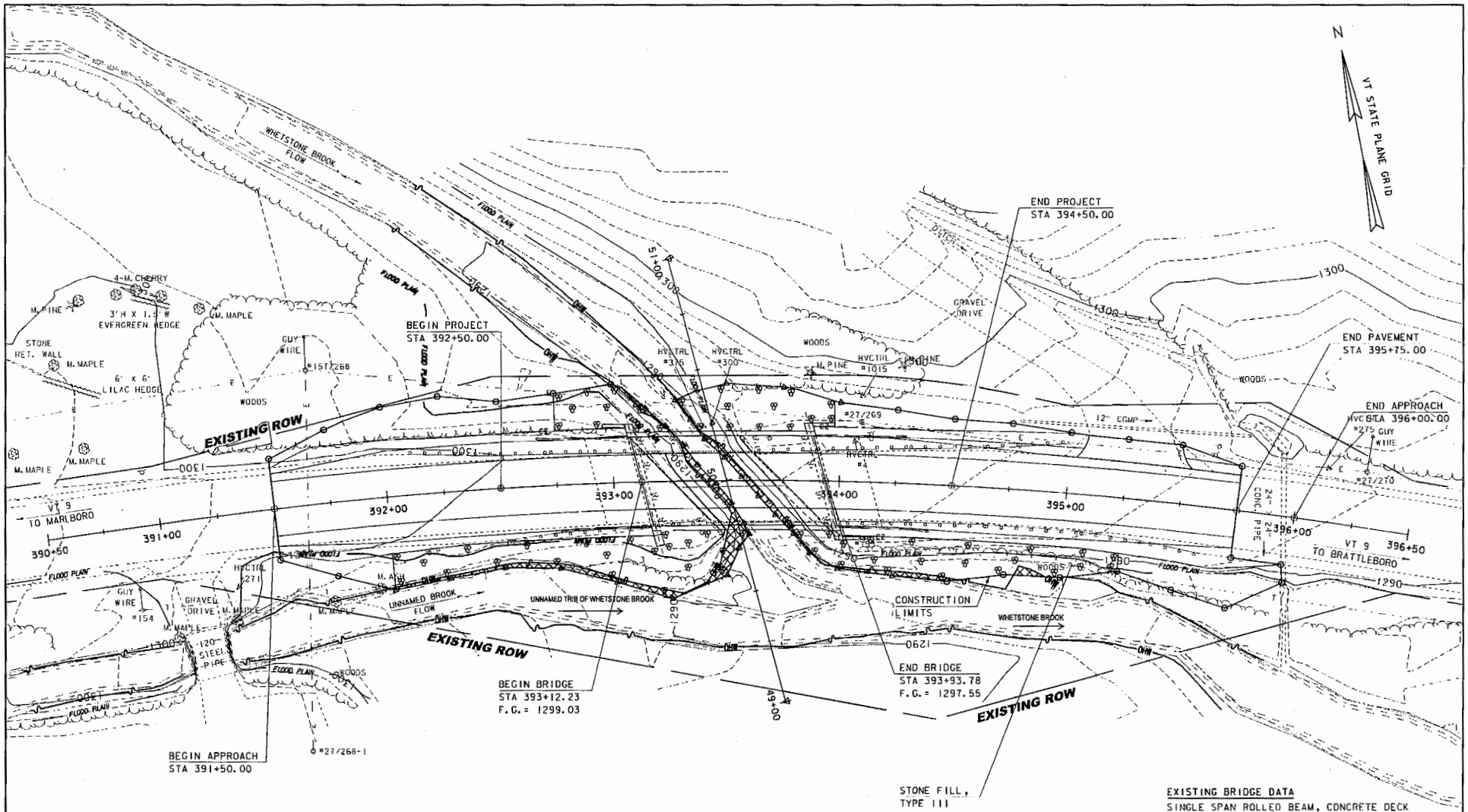


SCALE 1:24000

0 1000 2000 3000 4000 5000 6000 7000

FEET

MARLBORO BRF 010-1 (43)
WHETSTONE BROOK & UNNAM. TRIB
VT ROUTE 9 - AOT
06-MAR-2014



EXISTING BRIDGE DATA

SINGLE SPAN ROLLED BEAM, CONCRETE DECK
CONCRETE ABUTMENTS
OVERALL LENGTH = 54'
OVERALL WIDTH = 31.3'

LEGEND

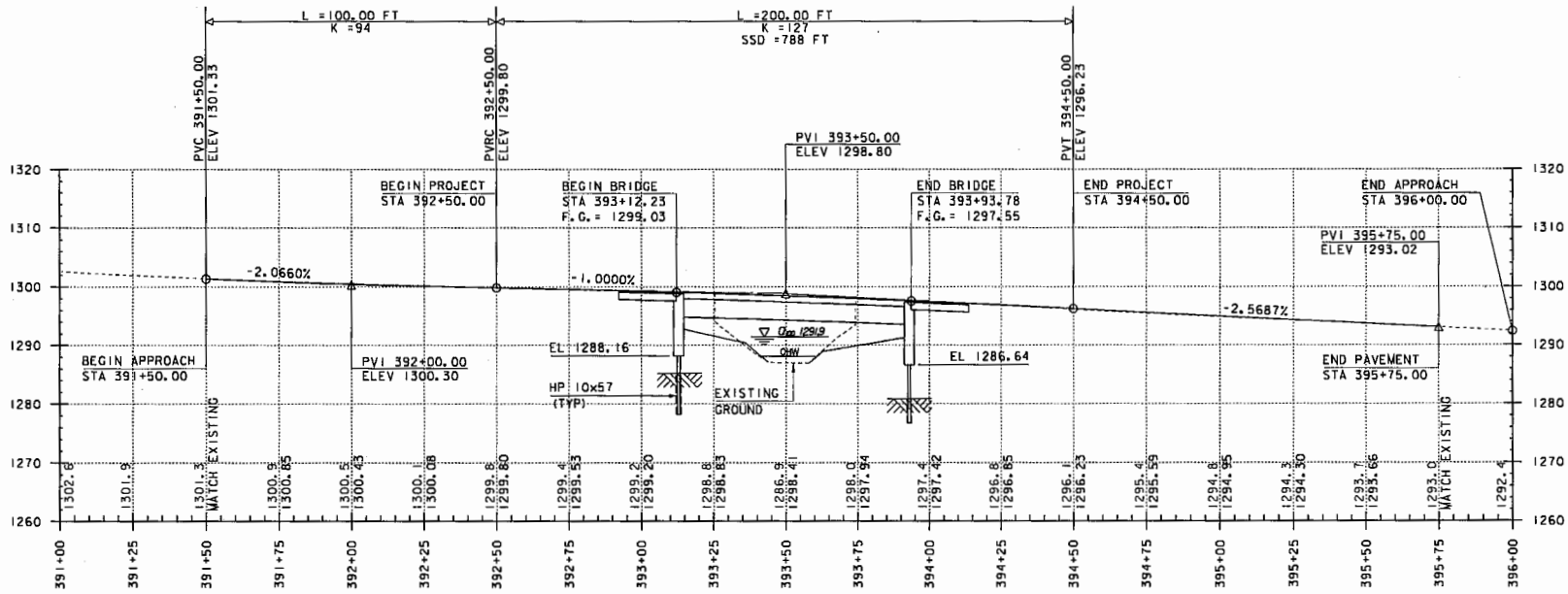
- ORDINARY HIGH WATER (OHW)
- PERMANENT IMPACT BELOW OHW = 840.00 SF

RESOURCE IMPACT SHEET

20 0 20

SCALE: 1" = 20'-0"

PROJECT NAME: MARLBORO	
PROJECT NUMBER: BRF 010-1(43)	
FILE NAME: s10b414impact.dgn	PLOT DATE: 19-MAR-2014
PROJECT LEADER: K. HIGGINS	DRAWN BY: K. FRIEDLAND
DESIGNED BY: R. KLINEFELTER	CHECKED BY: J. SALVATORI
RESOURCE IMPACT SHEET	SHEET 3 OF 3



NOTE:

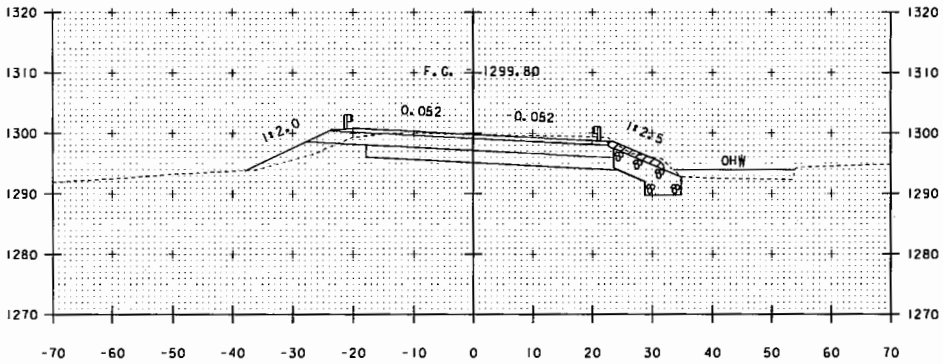
ELEVATIONS SHOWN TO THE NEAREST TENTH ARE EXISTING GROUND ALONG PROPOSED CENTERLINE.

ELEVATIONS SHOWN TO THE NEAREST HUNDREDTH ARE FINISH GRADES ALONG PROPOSED CENTERLINE.

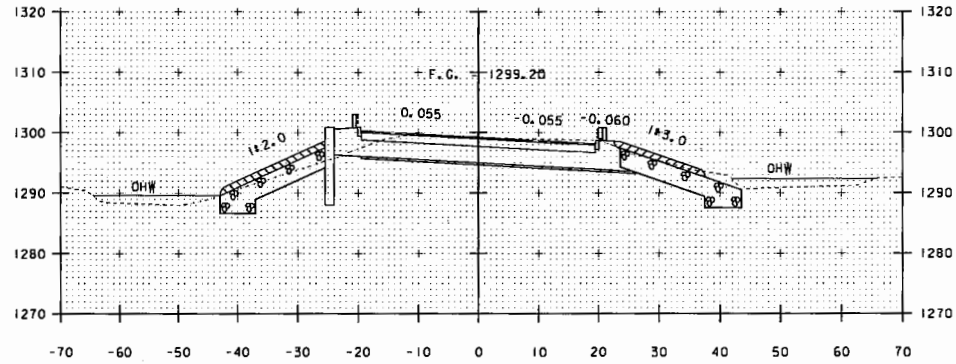
MAINLINE PROFILE

HORIZONTAL SCALE: 1" = 20'-0"
VERTICAL SCALE: 1" = 10'-0"

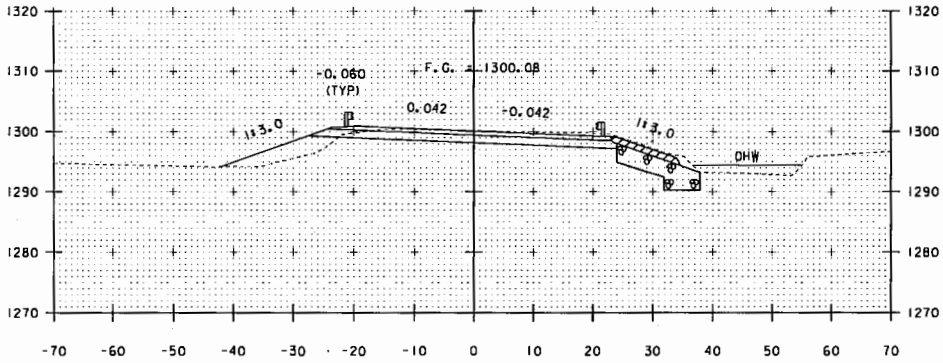
PROJECT NAME: MARLBORO	
PROJECT NUMBER: BRF 010-1(43)	
FILE NAME: s10b414pro.dgn	PLOT DATE: 28-AUG-2013
PROJECT LEADER: K. HIGGINS	DRAWN BY: K. FRIEDLAND
DESIGNED BY: R. KLINEFELTER	CHECKED BY: G. LAROCHE
MAINLINE PROFILE	SHEET 12 OF 50



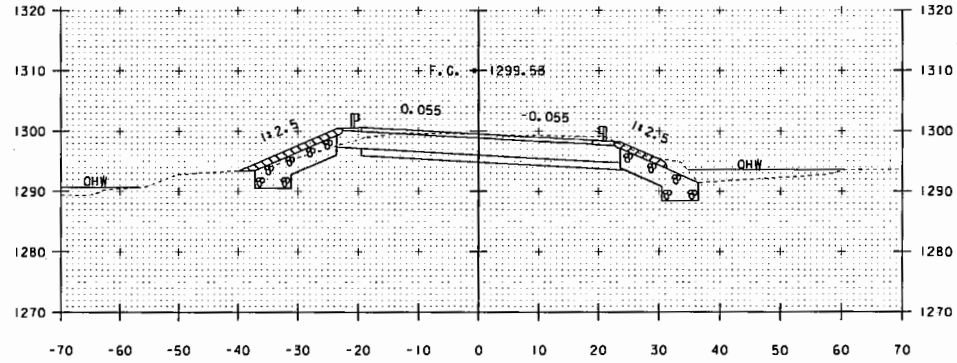
392+50
BEGIN PROJECT



393+00



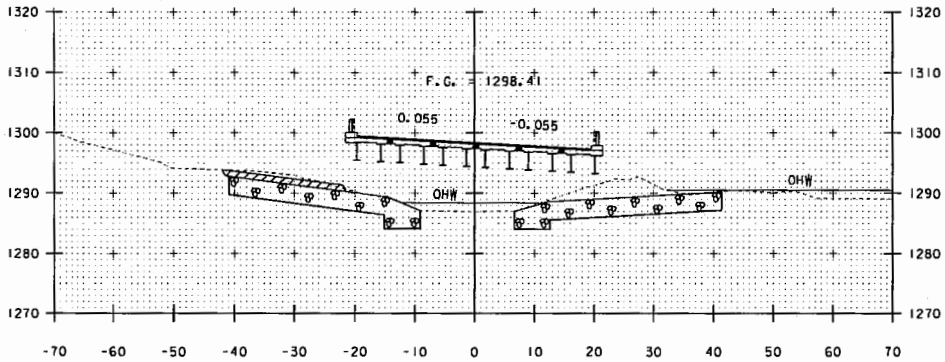
392+25



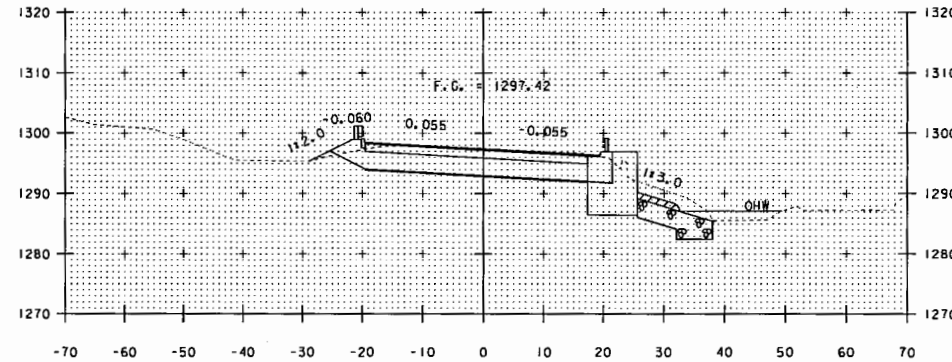
392+75

STA. 392+25 TO STA. 393+00

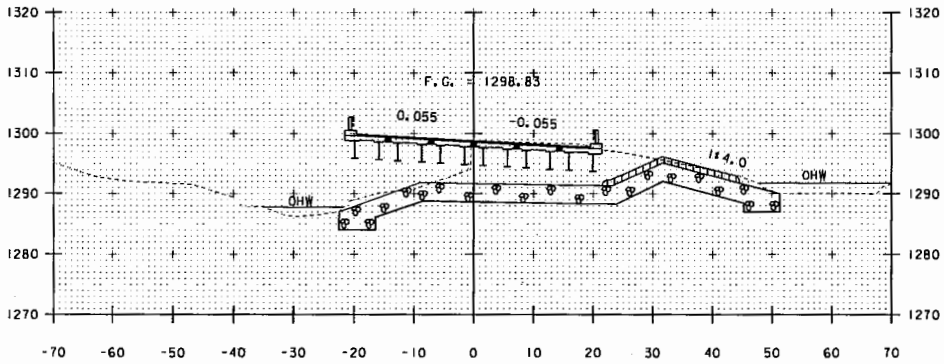
PROJECT NAME: MARLBORO	
PROJECT NUMBER: BRF 010-1(43)	
FILE NAME: s10b414xsl.dgn	PLOT DATE: 06-MAR-2014
PROJECT LEADER: K. HIGGINS	DRAWN BY: K. FRIEDLAND
DESIGNED BY: R. KLINEFELTER	CHECKED BY: G. LAROCHE
MAINLINE SECTIONS 2	SHEET 42 OF 50



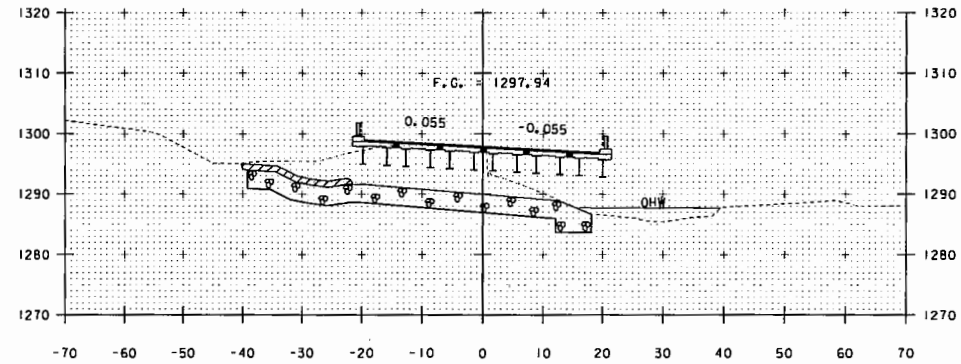
393+50



394+00
END BRIDGE STA 393+93.78



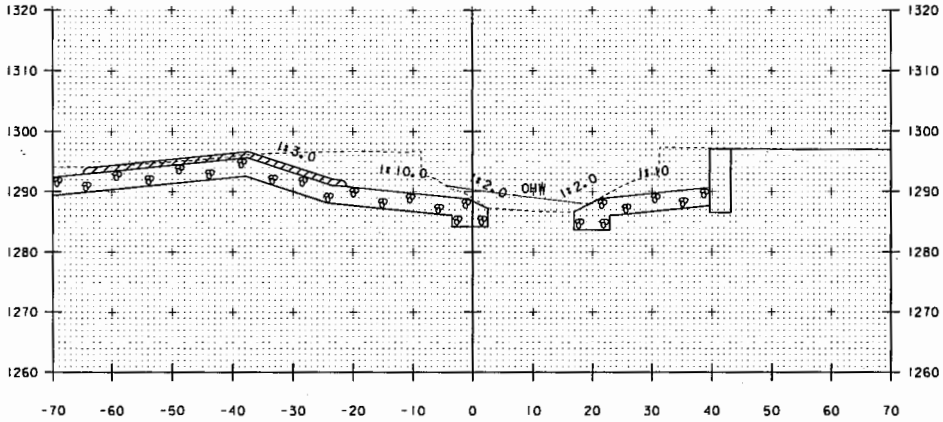
393+25
BEGIN BRIDGE STA 393+12.23



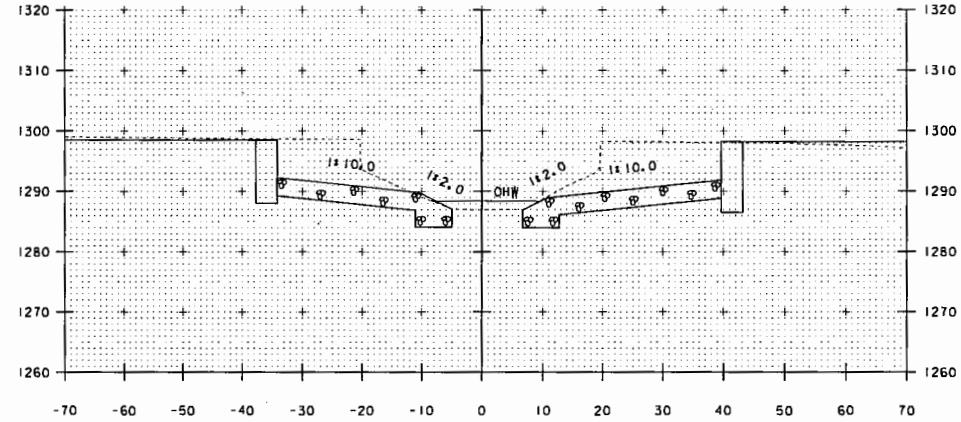
393+75

STA. 393+25 TO STA. 394+00

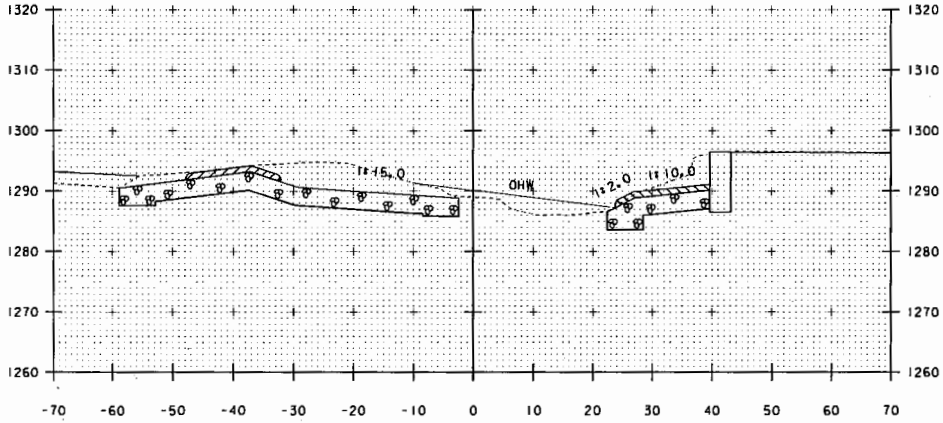
PROJECT NAME: MARLBORO	
PROJECT NUMBER: BRF 010-1(43)	
FILE NAME: s10b414xsl.dgn	PLOT DATE: 06-MAR-2014
PROJECT LEADER: K. HIGGINS	DRAWN BY: K. FRIEDLAND
DESIGNED BY: R. KLINEFELTER	CHECKED BY: G. LAROCHE
MAINLINE SECTIONS 3	SHEET 43 OF 50



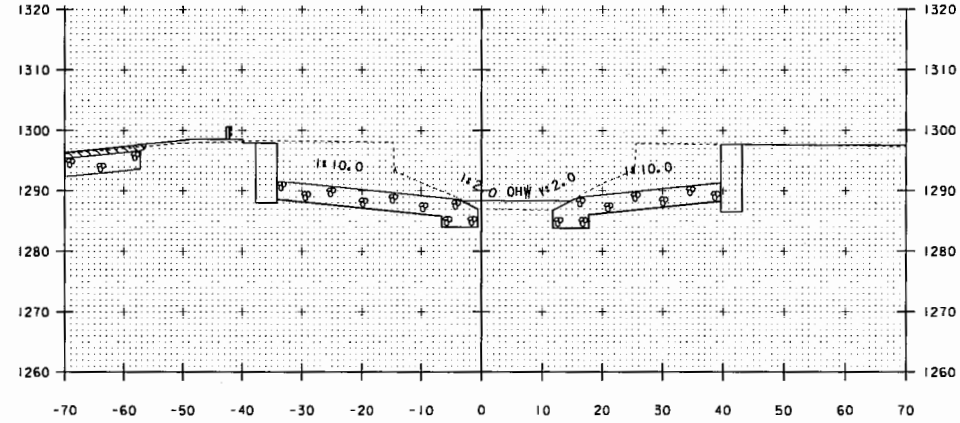
49+80



50+00



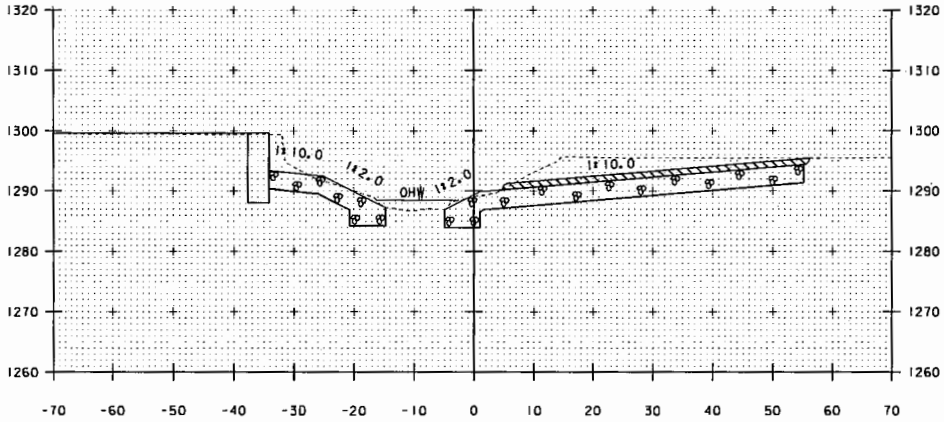
49+70



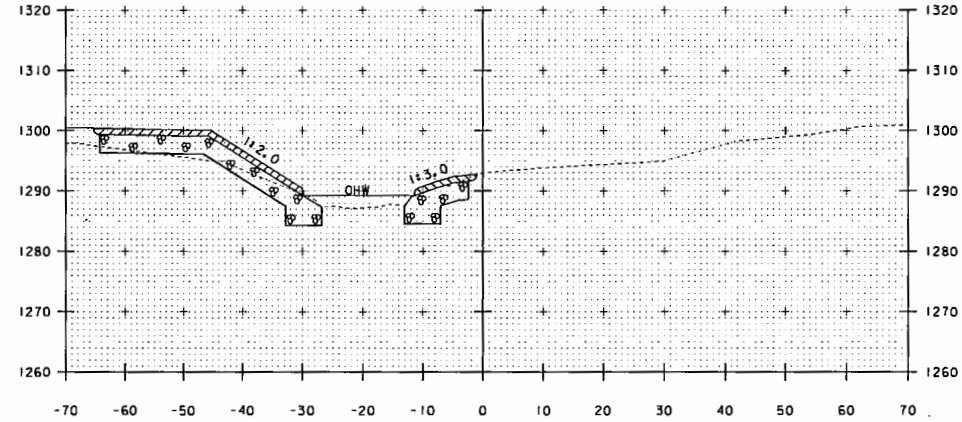
49+90

STA. 49+70 TO STA. 50+00

PROJECT NAME: MARLBORO	
PROJECT NUMBER: BRF 010-1(43)	
FILE NAME: s10b414xsl.dgn	PLOT DATE: 06-MAR-2014
PROJECT LEADER: K. HIGGINS	DRAWN BY: K. FRIEDLAND
DESIGNED BY: R. KLINEFELTER	CHECKED BY: G. LAROCHE
CHANNEL SECTIONS 3	SHEET 48 OF 50

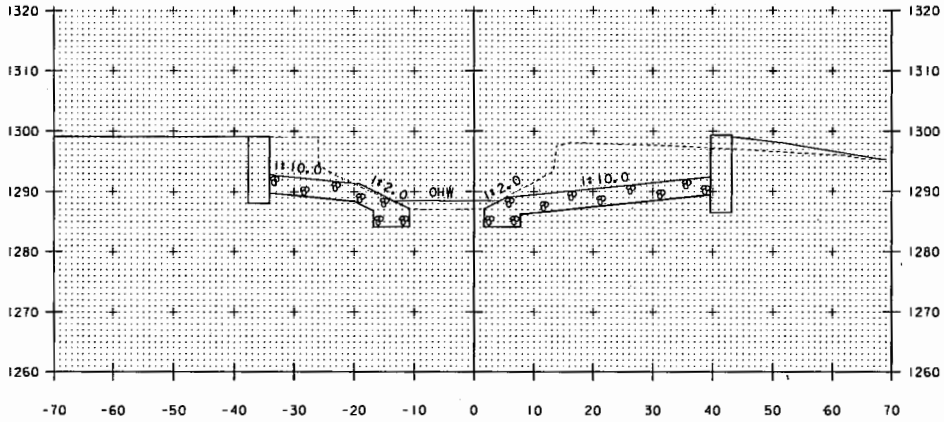


50+20

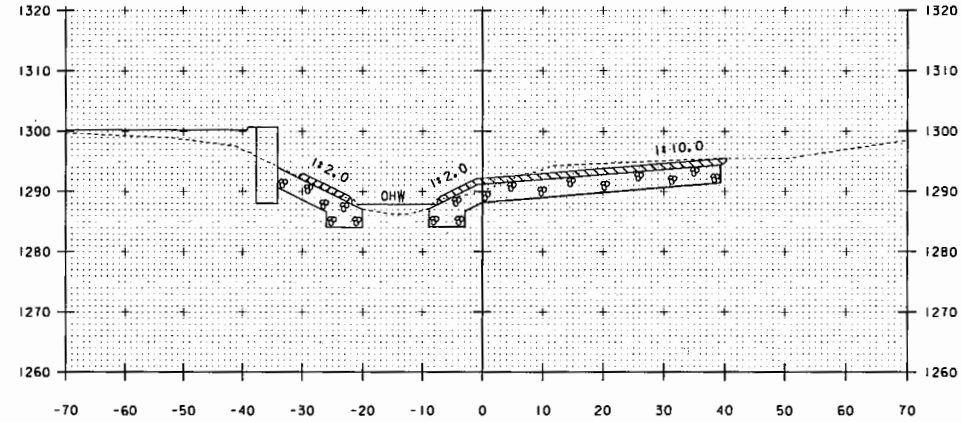


50+40

STA 50+41 LT
END UNCLASSIFIED CHANNEL EXCAVATION
GEOTEXTILE UNDER STONE FILL
STONE FILL, TYPE III
GRUBBING MATERIAL



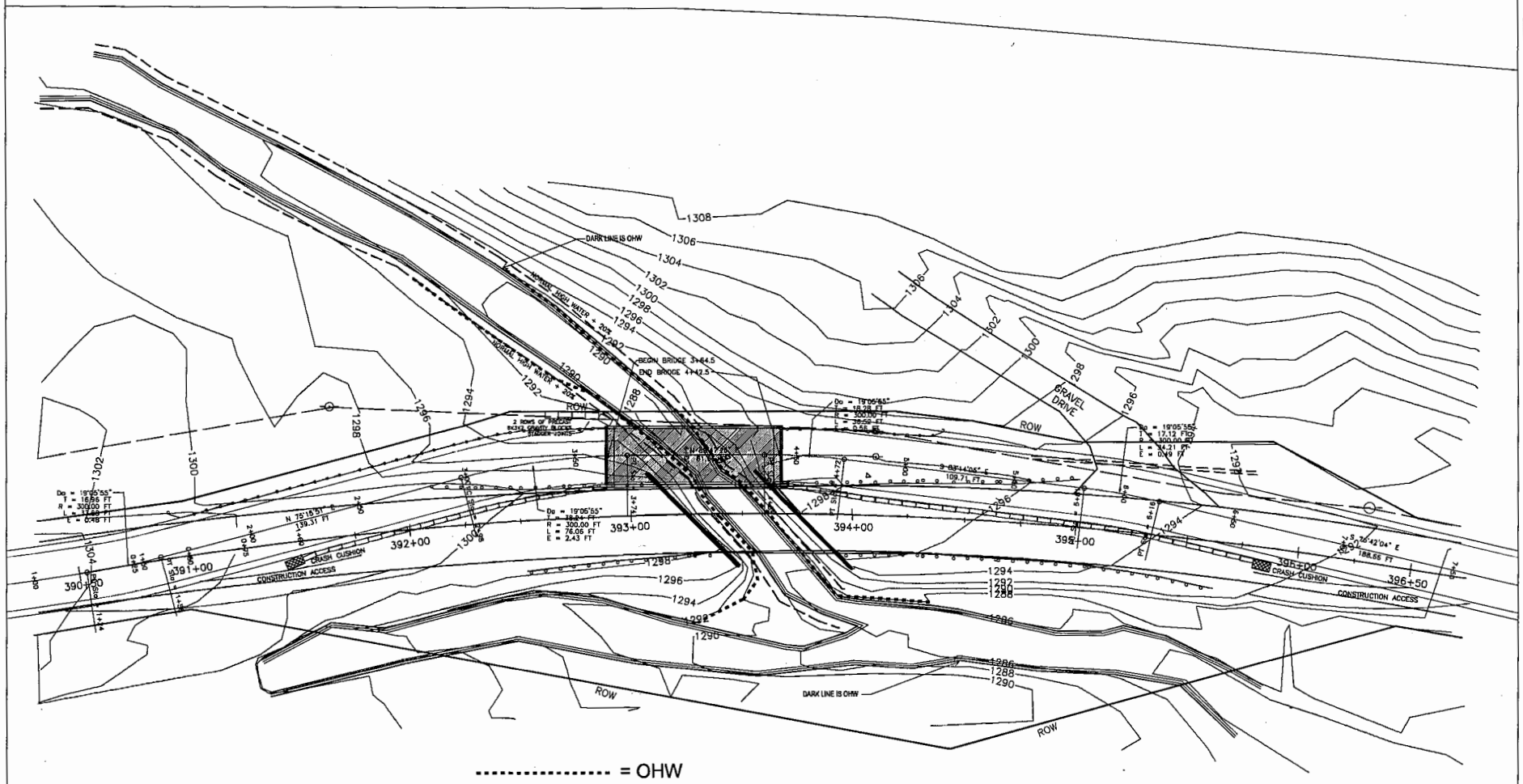
50+10



50+30

STA. 50+10 TO STA. 50+40

PROJECT NAME: MARLBORO	
PROJECT NUMBER: BRF 010-1(43)	
FILE NAME: s10b414xsl.dgn	PLOT DATE: 06-MAR-2014
PROJECT LEADER: K. HIGGINS	DRAWN BY: K. FRIEDLAND
DESIGNED BY: R. KLINEFELTER	CHECKED BY: G. LAROCHE
CHANNEL SECTIONS 4	SHEET 49 OF 50



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PLAN OF TEMPORARY BRIDGE ABUTMENTS & BYPASS ROAD

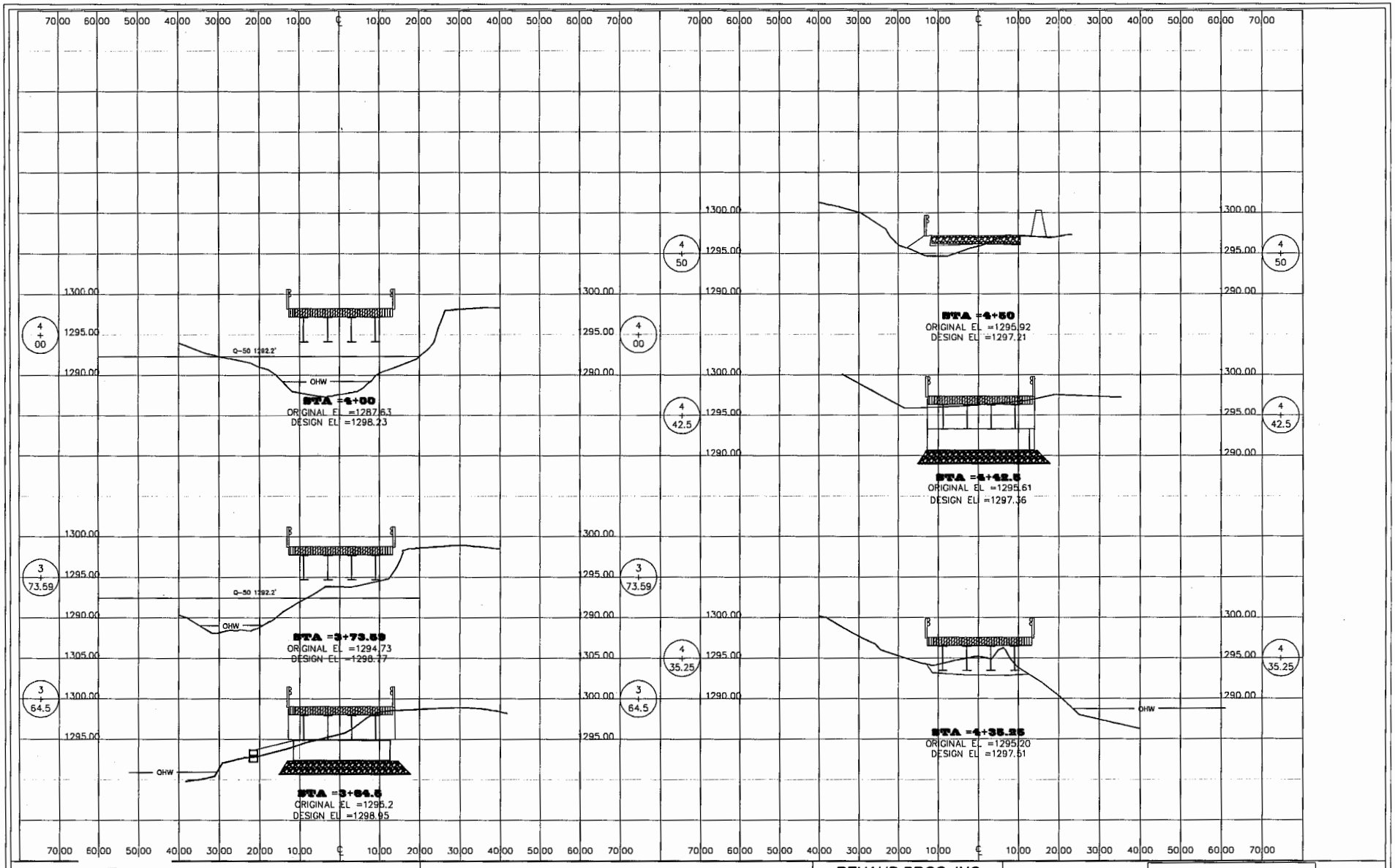
BRF 010-1(43)

ROUTE 9

MARLBORO, VT

DATE: FEB 20, 2014 SHEET: 1

BELL ENGINEERING
CIVIL & ENVIRONMENTAL
17 ECHO COVE WAY-SPOFFORD, NH 03462
(603) 363-9466



CROSS SECTIONS

RENAUD BROS. INC.
BRF 010-1(43)
ROUTE 9
MARLBORO, VT

DATE: 2.03.2014

BELL ENGINEERING
CIVIL & ENVIRONMENTAL
17 ECHO COVE WAY SPOFFORD, NH 03462
(603) 363-9900

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