

**TOWN OF GRANVILLE, MASSACHUSETTS
BRIDGE REHABILITATION OF G-10-028 (5F2)
BEECH HILL ROAD OVER BORDEN BROOK
AND
BRIDGE REHABILITATION OF G-10-039 (BLC)
BORDEN BROOK ROAD OVER UNNAMED BROOK
AND
BRIDGE REHABILITATION OF G-10-013 (5F8)
OLD WESTFIELD ROAD OVER HOLLISTER BROOK**

**ADDENDUM NO. 1
April 14, 2023**

THIS ADDENDUM MUST BE ACKNOWLEDGED ON THE BID FORM WHERE INDICATED.

BIDS TO BE OPENED AND READ: WEDNESDAY, APRIL 19, 2023 AT 2:00 PM

Revisions to the following:

BID BOND FORM page 26 of 449

BID ITEM FORM page 20 of 449

SEE ANSWERS TO QUESTION BELOW:

Q1: The bid bond form that was provided in the bid package lists Town of Lunenburg as Owner (see attached), please provide an updated form that lists Town of Granville as Owner.

A: See attached updated Bid Bond Form.

Q2: Will you accept an A310-2010 bid bond form? Or should we use the same format as is included in the bid?

A: Please use attached Bid Bond Form.

Q3: Will there be a pre-bid meeting on site?

A: There is no pre-bid meeting for this project.

Q4: Item # 628.24 is a MassDOT Item Number for transition to bridge rail, which includes 1 each double nested thrie beam panel 12'6" long, 1 each thrie beam transition panel 6.5 ft long and 1 each w beam panel 12'6" long.

The Drawings for the first 2 bridges, Item Number 975 is for the bridge railing, which we would need to use W beam panels that actually go over the bridge railing on the bridge, off the bridge it shows on Drawing Sheet 29-30 of bridge plans/drawings that there is no thrie beam guardrail, so the 628.24 Item Number does not match these old connections to bridge rail as they are not mash compliant. The third bridge shows the thrie beam bridge rail on bridge then off the bridge on Page 10 of the bridge railing details Item 628.25 thrie beam transition which is the 6'3" panel that takes you from the

big panel to the small panel off the bridge so Item 628.24 is still not used even on this one as all guardrail off the bridges show in the dirt show smaller W beam guardrail not thrie beam.

A: Item No. 628.24 is not intended to be the standard MassDOT Transition to Bridge Rail Item. We have revised Item No. 628.24 to be 628.2411 to clarify. Item No. 628.2411 is intended to be the Railing Transition shown on Sheet 21 of 30 and 30 of 30 of the Beech Hill Rd and Borden Brook Rd Plans. Item 628.24 is not used on the third bridge, G-10-013. The bridge railing and guardrail approach transitions shall be as shown on the G-10-013 plans.

Q3: We have a question regarding the insurance requirements. In Article 22 of the Instructions to bidders (page 11 of 449) it states “The following types of insurance shall be provided by the Contractor”. However in the General Conditions, Para 6.04 it mentions Builder’s Risk and Other Property Insurance” (not mentioned in Article 22). We assume as this is a site contract and there is no “building” we will NOT be needing Builder’s Risk? Please confirm the only insurance needed is what is stated in Article 22.

A: Builder’s Risk is not required. Only the insurance stated in Article 22 is required.

Q4: Please specify which items to be removed are paid under 127 Concrete Excavation vs Item 127.1 Reinforced Concrete Excavation

A: Estimated quantities for each of these items are provided on the bid tab form. For G-10-028 and G-10-039, it is assumed that the concrete arches and curbs are reinforced concrete. It is assumed that the abutments and wingwalls are unreinforced concrete.

Q5: Specs state that all shielding and SOE are part of 127 and 127.1.

A: Confirmed for Bridges G-10-028 and G-10-039. Item No 994.01 is for temporary protective shielding at Bridge No. G-10-013.

Q6: Are existing bridge plans available for these locations?

A: No existing plans are available for the bridges G-10-028 and G-10-039. Existing bridge plans for G-10-013 are included in this addendum.

Q7: Will in water work be allowed to provide supports at the required locations?

A: Supports are not permitted within the waterways. Please see the Notice of Intent submitted for these bridges and the Order of Conditions from the Conservation Commission included in the bid package.

Q8: Is a temporary bypass plan required when working within the brook?

A: A temporary bypass for the brook is not anticipated to be needed. Please see the Notice of Intent submitted for these bridges and the Order of Conditions from the Conservation Commission included in the bid package.

Q9: Are existing bridge plans available for use in the demolition takeoff?

A: No existing plans are available for the bridges G-10-028 and G-10-039. Existing bridge plans for G-10-013 are included in this addendum.

Q10: Please confirm that Item 127.12 is to be paid by the SY.

A: Confirmed, Item 127.12 is intended to be paid by the SY.

Q11: At which bridges is it intended to leave traffic open during the work? Removing the arch headwalls with unknown bridge conditions may result in additional supports/demo to be required. Additionally, there is not enough room to allow for 1 lane traffic plus a work area where bridge arches are proposed to be replaced.

A: All bridges are anticipated to be closed for the duration of the work.

Q12: Please provide bid tabulations for this project

A: Bid tabulation form is provided in Section 3 of the bid package.

Q13: Please provide supplementary conditions.

A: Any supplementary conditions to the General Conditions in the EJCDC Document are listed in the Instructions for Bidders and the Agreement.

**THIS ADDENDUM MUST BE ACKNOWLEDGED ON THE BID FORM WHERE INDICATED.
ATTACHMENTS FOLLOW**

BID BOND

PROJECT: **Bridge Rehabilitation of G-10-028 (5F2)**
 Beech Hill Road Over Borden Brook and
 Bridge Rehabilitation of G-10-039 (BLC)
 Borden Brook Road Over Unnamed Brook and
 Bridge Rehabilitation Of G-10-013 (5f8)
 Old Westfield Road Over Hollister Brook
 Granville, Massachusetts

KNOW ALL MEN BY THESE PRESENTS, that we the undersigned

as PRINCIPAL, AND _____
and SURETY, are held and firmly bound unto the Town of Granville, Massachusetts, hereinafter
called the OWNER in the penal sum of _____
_____ Dollars (\$ _____),
lawful money of the United States, for the payment of which sum well and truly to be made, we
bind ourselves, our heirs, executors, successors, and assigns, jointly and severally, firmly by these
presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has submitted
the accompanying bid, dated _____, 2023, for _____
(total Bid).

NOW THEREFORE, if the PRINCIPAL shall not withdraw said bids within the period specified
therein after the opening of the same, or, if no period be specified, within sixty (60) days after the
said opening, and shall within the period specified therefore, or if no period be specified, within
ten (10) days after the prescribed forms are presented to him for signature, enter into a written
Contract with the OWNER in accordance with the bid as accepted and give bond with good and
sufficient surety or sureties, as may be required for the faithful performance and proper
fulfillment of such Contract; or in the event of the withdrawal of said bid within the period
specified, or the failure to enter into such Contract and give such bond within the time specified,
if the PRINCIPAL shall pay the OWNER the difference between the amount specified in said bid
and the amount for which the OWNER may procure the required work or supplies for both, if the
latter be in excess of the former, then the above obligation shall be void and of no effect,
otherwise to remain in full force and virtue.

IN WITNESS WHEREOF, the above-bonded parties have executed this instrument under their
several seals this _____ day of _____, 2023, the name and corporate seal of
each corporate party being hereto affixed and these presents duly signed by its undersigned
representative, pursuant to authority of its governing body.

In presence of:

_____ (SEAL)
(Individual Principal)

Business Address _____

Partnership _____ (SEAL)

Business Address _____

Attest: By _____ (Corp. Principal)

Business Address _____

By _____ (Affix Corp. Seal)

Attest:

By _____ (Corp. Surety)

Countersigned

By _____
Attorney-in-Fact,
State of _____

CERTIFICATE AS TO CORPORATE PRINCIPAL

I, _____, certify that I am the

Secretary of the Corporation named as Principal within the bond; that

_____, who signed and said bond on behalf of the Principal was then _____ of said corporation; and that I know his signature, and his signature thereto is genuine; and that said bond was duly signed, sealed and attested to for and in behalf of said corporation by authority of this governing body.

_____(Corporate Seal)

Title _____

1

Item No.	Qty.	Unit	Item with Unit Bid Price Written in Words	Unit Price		Amount	
				Dollars	Cents	Dollars	Cents
			Brought Forward				
627.82	3	EA	GUARDRAIL TANGENT END TREATMENT, TL-2 at _____ EACH				
627.921	2	EA	GUARDRAIL FLARE END TREATMENT, NCHRP 350 TL-2 at _____ EACH				
628.24 628.2411	8	EA	TRANSITION TO BRIDGE RAIL at _____ EACH				
628.25	4	EA	TRANSITION TO THRIE BEAM at _____ EACH				
629.1	220	FT	PRECAST CONCRETE BARRIER - SINGLE FACED at _____ FOOT				
630.2	656	FT	HIGHWAY GUARD REMOVED AND DISCARDED at _____ FOOT				
698.4	25	SY	GEOTEXTILE FABRIC FOR PERMANENT EROSION CONTROL at _____ SQUARE YARD				
702.	21	TON	HOT MIX ASPHALT FOR DRIVEWAY OR SIDEWALK at _____ TON				

Carried Forward

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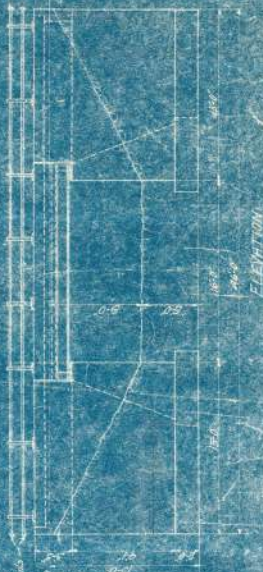
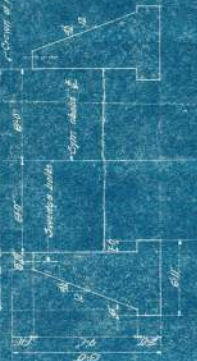
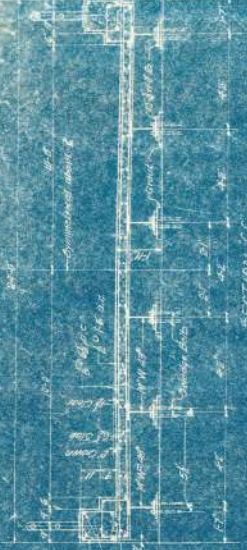
PROPOSED BRIDGE
GRANVILLE
 GRANVILLE, OHIO

ESTIMATED QUANTITIES

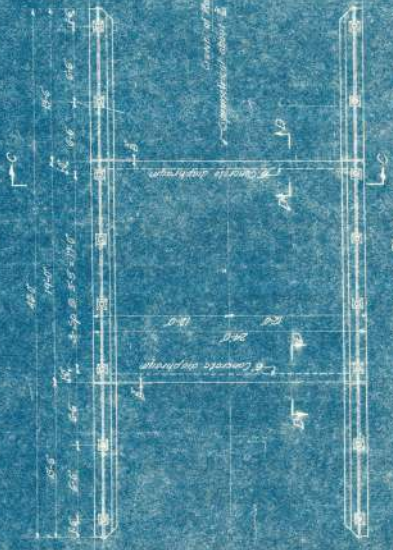
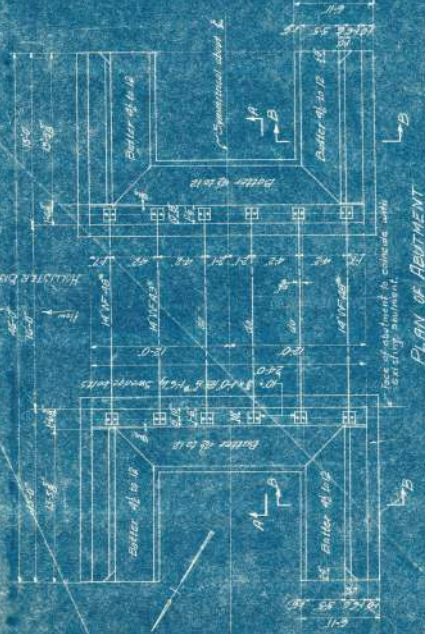
Excavation	1000
Concrete	1500
Reinforcing Steel	100
Timber	500
Iron	100
Paint	50
Gravel	1000
Earthwork	2000
Other	100
Total	7000

GENERAL NOTES

1. All work to be done in accordance with the specifications for the construction of bridges.
2. The contractor shall be responsible for the accuracy of the measurements and the location of the bridge.
3. The bridge shall be constructed of concrete and steel.
4. The bridge shall be designed to carry a load of 10,000 lbs.
5. The bridge shall be constructed in accordance with the plans and specifications.

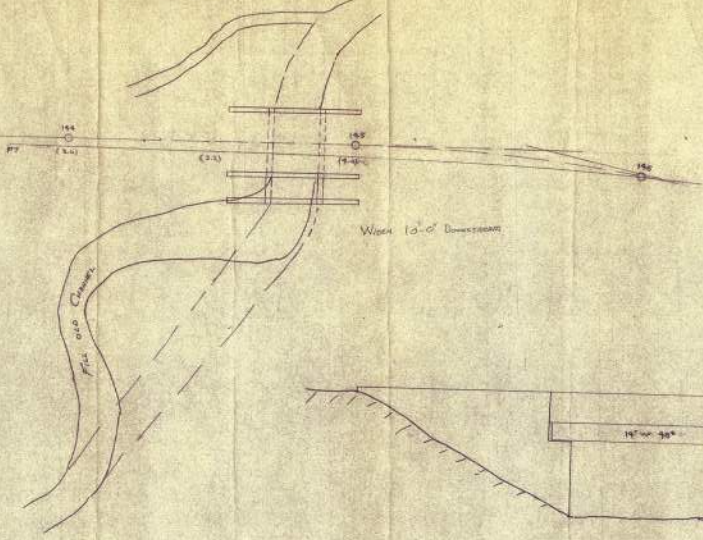


ELEVATION
 Scale 1/4"



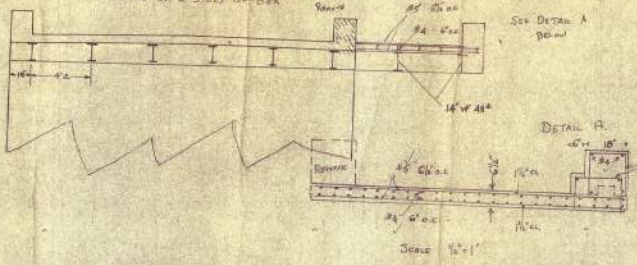
GRANVILLE - OLD MEZLIEFIELD BRIDGE 2/1/62

PLAN SCALE 1" = 20'



SECTION SCALE 1" = 4'

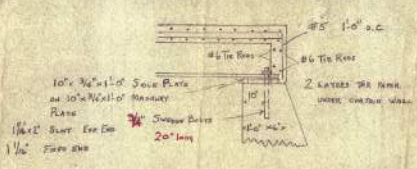
MAKE SPLICE AT E OF STINGER
 RETAIN EXIST. BARS FOR LWP. IF LESS
 THAN 13" WELD EXIST. REINF. RODS
 TO NEW RODS. USE 5" FILLET WELDS
 2" LONG ON 2 SIDES OF BAR



END ELEVATION SCALE 1" = 4'



DETAIL AT ABUTMENT



PROPOSED WIDENING OF BRIDGE
 GRANVILLE
 OVER HOLLISTER BROOK
 MASS. DPW DISTRICT 2
 JUNE 1962



BRIDGE No. G-10-13