Table of Contents	_ 1
Addendum 1 Letter	_ 2
Addendum 1 plan sheets	3



State of Vermont Contract Administration Barre City Place 219 North Main Street, Suite 105 Barre VT 05641 http://vtrans.vermont.gov Agency of Transportation Finance & Administration [phone] 802-622-1285 [ttd] 800-253-0191

November 5, 2024

C03072 – Jericho BF 0209(10)

Bidders:

Changes have been made to the documents located on the Bid Opportunity website as noted below:

<u>REVISED</u>: Plan Sheets 2, 5, 7, 23, 24, and 40 and Invitation for Bids.

ADDED: None.

DELETED: None.

VTrans Mission and Vision

<u>Through excellent customer service, provide for the safe and efficient movement of people and goods.</u> A safe, reliable, and multimodal transportation system that grows the economy, is affordable to use and operate, and serves vulnerable populations.



ADDENDUM #1

STATE OF VERMONT AGENCY OF TRANSPORTATION

INDEX OF SHEETS

PLAN SHEETS

	TEAN ONEE TO							
1	TITLE SHEET	B-71a	STANDARD FOR RESIDENTIAL DRIVES	04-07-2020				
2	PRELIMINARY INFORMATION SHEET	E-10	ROLLED EROSION CONTROL PRODUCT, TYPE I	04-07-2020				
3 - 4	TYPICAL SECTIONS 1-2	E-11	CHECK DAM, TYPE I	04-07-2020				
5	PROJECT NOTES	E-12	STABILIZED CONSTRUCTION ENTRANCE	04-07-2020				
6 - 8	QUANTITY SHEETS 1-3	E-15	SILT FENCE	04-07-2020				
9	CONVENTIONAL SYMBOLOGY LEGEND	E-121	STANDARD SIGN PLACEMENT - CONVENTIONAL ROAD	08-08-1995				
10	TIE SHEET	G-1	STEEL BEAM GUARDRAIL DETAILS (POST, DELINEATOR, TYPICALS)	03-10-2017				
11	EXISTING CONDITIONS	G-1D	STEEL BEAM GUARDRAIL DETAILS (END TERMINAL, ANCHOR, MEDIAN)	03-10-2017				
12	PLAN LAYOUT	J-3	MAIL BOX SUPPORT DETAILS	08-07-1995				
13	GUARDRAIL LAYOUT	S-361A	BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM	02-15-2023				
14	PROFILE	S-361B	BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM	02-15-2023				
15	TRAFFIC SIGN SUMMARY	S-361C	GUARDRAIL APPROACH SECTION, GALVANIZED 3 RAIL BOX BEAM	02-15-2023				
16	SIGN LAYOUT	S-400	BRIDGE JOINT ASPHALTIC PLUG	04-07-2020				
17	BORING INFORMATION SHEET	S-500	CONCRETE DETAILS AND NOTES	02-15-2023				
18 - 21	BORING LOGS 1-4	S-501	CONCRETE DETAILS AND NOTES	02-15-2023				
22	SOLID SLAB DECK PLAN	S-600	STRUCTURAL DETAILS AND NOTES	02-15-2023				
23	SOLID SLAB & CLOSURE POUR DETAILS	T-1	TRAFFIC CONTROL GENERAL NOTES	04-25-2016				
24	SOLID SLAB PLAN & ELEVATION DETAILS	T-2	TRAFFIC SIGN GENERAL NOTES	04-07-2020				
25	CURB REBAR & BLOCKOUT DETAILS	T-10	CONVENTIONAL ROADS CONSTRUCTION APPROACH SIGNING	08-06-2012				
26	BEARING DETAILS	T-28	CONSTRUCTION SIGN DETAILS	08-06-2012				
27	APPROACH SLAB DETAILS	T-29	CONSTRUCTION SIGN DETAILS	08-06-2012				
28 - 29	ABUTMENT #1 DETAILS 1-2	Т-30	CONSTRUCTION SIGN DETAILS	02-17-2022				
30 - 31	ABUTMENT #2 DETAILS 1-2	T-31	CONSTRUCTION SIGN DETAILS	08-06-2012				
32 - 33	ABUTMENT #1 REINFORCING DETAILS 1-2	T-40	DELINEATORS AND MILEPOSTS	01-02-2013				
34 - 35	ABUTMENT #2 REINFORCING DETAILS 1-2	T-42	BRIDGE NUMBER PLAQUE	04-09-2014				
36 - 39	REINFORCING SCHEDULE 1-4	T-45	SQUARE TUBE SIGN POST AND ANCHOR	01-02-2013				
40	RETAINING WALL DETAILS							
41 - 43	MAINLINE SECTION SHEETS 1-3							
44	MATERIAL TRANSITION AND SUPERELEVATION							
45 - 48	CHANNEL SECTION SHEETS 1-4							
49	R.O.W. LAYOUT SHEET							
50	R.O.W. DETAIL SHEET							

51 TURF ESTABLISHMENT SHEET

DETAIL SHEETS

HSD-400.01 S	SAFETY EDGE DETAILS	1/5/2018
HSD-621.07A N	MIDWEST GUARDRAIL SYSTEM (MGS)	1/4/2021
HSD-621.07B \	W-BEAM GUARDRAIL COMPONENTS	4/17/2019
HSD-621.07C N	MIDWEST GUARDRAIL SYSTEM (MGS) ANCHOR	4/17/2019
HSD-621.07D N	MIDWEST GUARDRAIL SYSTEM (MGS) ANCHOR COMPONENTS	4/17/2019
HSD-621.07E N	MIDWEST GUARDRAIL SYSTEM (MGS) ANCHOR COMPONENTS	4/17/2019
HSD-621.07F N	MIDWEST GUARDRAIL SYSTEM TRANSITION SECTION	1/4/2021

		TRAFFIC DATA				
YEAR	ADT	DHV % D		20 year ESAL for flexible pavement fro		
2025	3200	480	59	40 year ESAL for flexible pavement from		
2045	3500	520	59	Design Speed : 35 mph		

PRELIMINARY INFORMATION SHEET (BRIDGE)

									_
ΈV	ISION	DA	TE	В	Y	DESCR	IPTION		
		II/05/	2024	VA	ОТ	LOAD UPD	RATIN(ATED	3	
									J
							AS BU	ILT "RE	BAR"
							LEVEL	LEVEL	LEVEL
n	2025	5 to	2045	:	948	3000	TYPE:	TYPE:	TYPE:
n	2025	5 to	2065	:	224	9000	GRADE:	GRADE:	GRADE

SHEET (BRIDGE)	LRFD
FINAL HYDR/	AULIC REPORT
HYDROLOGIC DATA Date: 45226	PROPOSED STRUCTURE
DRAINAGE AREA : 12.5 square miles	STRUCTURE TYPE: Slab Bridge
CHARACTER OF TERRAIN : Mostly forested with rural development STREAM CHARACTERISTICS : Straight to sinuous stream with little to no floodplains NATURE OF STREAMBED : Cobble and boulder bed with gravel and some sand	CLEAR SPAN(NORMAL TO STREAM):45.0 ft.VERTICAL CLEARANCE ABOVE STREAMBED:12.7 ft. +/-WATERWAY OF FULL OPENING:590 sq. ft. +/-
PEAK FLOW DATA - ANNUAL EXCEEDANCE PROBABILITY (AEP)	WATER SURFACE ELEVATIONS AT:
50% = $550 cfs$ $2% =$ $1800 cfs$ $10% =$ $1100 cfs$ $1% =$ $2100 cfs$ $4% =$ $1500 cfs$ $0.2% =$ $3100 cfs$	$50\% \text{ AEP} = 579.2 \text{ ft.} \qquad \text{VELOCITY} = 9.5 \text{ fps}$ $10\% \text{ AEP} = 580.4 \text{ ft.} \qquad \text{"} 12.4 \text{ fps}$ $10\% \text{ AEP} = 580.4 \text{ ft.} \qquad \text{"} 12.2 \text{ fps}$
NATURAL STREAM VELOCITY : @ 2% AEP = 12.6 fps IS STAGE AFFECTED BY UPSTREAM OR DOWNSTREAM CONDITIONS? No IF YES, DESCRIBE: N/A	$ \begin{array}{rcl} 4\% & \text{AEP} = & \underline{581.1 \text{ ft.}} & & & & \\ 2\% & \text{AEP} = & \underline{581.7 \text{ ft.}} & & & & \\ 1\% & \text{AEP} = & \underline{582.3 \text{ ft.}} & & & & \\ \end{array} & & & & \\ \end{array} $
WATERSHED STORAGE: HEADWATERS: UNIFORM: X IMMEDIATELY ABOVE SITE:	IS THE ROADWAY OVERTOPPED BELOW 1% AEP: No FREQUENCY: N/A RELIEF ELEVATION: N/A DISCHARGE OVER ROAD @ 1% AEP: N/A
EXISTING STRUCTURE INFORMATION	BRIDGE LOW CHORD ELEVATION: 588.5 ft. FREEBOARD: 6.8 ft. @ 2% AEP
STRUCTURE TYPE: Concrete T-Beam YEAR BUILT: 1927 CLEAR SPAN(NORMAL TO STREAM): 30 ft.	SCOUR: Calculated Total Scour at Abutment is 3.1 ft. @ 1% AEP, design scour event and 3.7 ft. @ 0.5% AEP, the check scour event.* REQUIRED CHANNEL PROTECTION: Stonefill Type IV
VERTICAL CLEARANCE ABOVE STREAMBED: 9.2 ft. 9.2 ft.	TEMPORARY BRIDGE REQUIREMENTS
DISPOSITION OF STRUCTURE: Replacement TYPE OF MATERIAL UNDER SUBSTRUCTURE: See Borings	STRUCTURE TYPE: N/A** CLEAR SPAN (NORMAL TO STREAM): N/A
WATER SURFACE ELEVATIONS AT:	VERTICAL CLEARANCE ABOVE STREAMBED: N/A WATERWAY AREA OF FULL OPENING: N/A
50% AEP = 579.0 ft. 10% AEP = 580.6 ft.	ADDITIONAL INFORMATION
4% AEP = 581.7 ft. " 13.3 fps 2% AEP = 582.5 ft. " 14.5 fps	*Scour depths result in total scour elevations of 569.8 ft. and 569.2 ft.
1% AEP = 583.3 ft. " 15.5 fps	**No temporary structure
LONG TERM STREAMBED CHANGES: Scour hole at the southern abutment exposing bridge footings. IS THE EXISTING BRIDGE ON THE VTRANS SCOUR CRITICAL LIST? No	
IS THE ROADWAY OVERTOPPED BELOW 1% AEP: No	CALCULATIONS BY: CNB
FREQUENCY: N/A RELIEF ELEVATION: N/A	CHECKED BY: KRF
DISCHARGE OVER ROAD @ 1% AEP: BRIDGE LOW CHORD ELEVATION: 586.05 ft.	TRAFFIC MAINTENANCE NOTES 1. MAINTAIN TRAFFIC ON AN OFF SITE DETOUR.
	 TRAFFIC SIGNALS ARE NOT NECESSARY. SIDEWALKS ARE NOT NECESSARY
TOWN: Jericho DISTANCE: 0.9 mi HIGHWAY # : TH-29 STRUCTURE #: Br 30	DESIGN VALUES
CLEAR SPAN: 88 ft. CLEAR HEIGHT: unknown YEAR BUILT: 1995 FULL WATERWAY: unknown STRUCTURE TYPE: Girder Bridge	1. DESIGN LIVE LOAD HL-93 2. FUTURE PAVEMENT dp: 2.5 INCH 3. DESIGN SPAN L: 55.00 FT
DOWNSTREAM STRUCTURE	4. MIN. MID-SPAN POS. CAMBER @ RELEASE (PRESTRESSED UNITS) Δ: 1.43 INCH 5. PRESTRESSING STRAND (0.60 INCH DIAMETER - LOW RELAX) f _Y : 270 KSI
TOWN:JerichoDISTANCE:660 ft.HIGHWAY # :TH-33STRUCTURE #:Br 32	6. PRESTRESSED CONCRETE STRENGTH f'c: 8.0 KSI 7. PRESTRESSED CONCRETE RELEASE STRENGTH f'ci: 6.0 KSI
CLEAR SPAN:47 ft.CLEAR HEIGHT:9.3 ft.YEAR BUILT:"1992FULL WATERWAY:430 sq. ft. +/-	8. HIGH PERFORMANCE CONCRETE, CLASS PCD f'c: 4.0 KSI
STRUCTURE TYPE: Slab Bridge	10. CONCRETE HIGH PERFORMANCE, CLASS SCC $f'c:$ 4.0 KSI11. CONCRETE, CLASS C $f'c:$ 3.0 KSI
ADDITIONAL INFORMATION	11. CONCRETE, CEASS C $f_{U:}$ 5.0 KSI12. REINFORCING STEEL $f_{y:}$ 60 KSI13. STRUCTURAL STEEL AASHTO M270 $f_{y:}$ $$
	14. NOMINAL BEARING RESISTANCE OF SOIL q_n :
	15. SOIL BEARING RESISTANCE FACTOR (REFER TO AASHTO LRFD) φ: 16. NOMINAL BEARING RESISTANCE OF ROCK qn:
	17. ROCK BEARING RESISTANCE FACTOR (REFER TO AASHTO LRFD) φ:
LOADING LEVELS H-20 HL-93 3S2 6 AXLE 3A. STR. 4A. STR. 5A. SEMI TONNAGE I 20 36 36 66 30 34.5 38	18. PILE RESISTANCE FACTOR φ: 0.65 19. LATERAL PILE DEFLECTION Δ: 0.00 INCH
INVENTORY 2.01 1.11	20. BASIC WIND SPEED V3s: 21. MINIMUM GROUND SNOW LOAD pg:
POSTING 2.6 1.44 2.48 1.44 1.87 1.69 1.99	22. SEISMIC DATA PGA: Ss: \$1:
COMMENTS:	23.
	24 25 26
	project name: JERICHO project number: BF 0209(10)
	FILE NAME: sl2j634forms.dgnPLOT DATE: 5-NOV-2024PROJECT LEADER: R. YOUNGDRAWN BY: A. MANNDESIGNED BY: F. BARROWSCHECKED BY: F. BARROWS
	PRELIMINARY INFORMATION SHEET SHEET 2 OF 51

Version 2021.05.19.09

GENERAL

- 1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE STATE OF VERMONT AGENCY OF TRANSPORTATION 2024 STANDARD SPECIFICATIONS FOR CONSTRUCTION, THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9th EDITION, AND THEIR LATEST REVISIONS.
- 2. THE CONTRACTOR SHALL PROVIDE A SITE-SPECIFIC EROSION PREVENTION AND SEDIMENT CONTROL PLAN IN ACCORDANCE WITH SECTION 653 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION. ESTIMATED QUANTITIES FOR EPSC WORK HAVE BEEN INCLUDED IN THE CONTRACT FOR BIDDING PURPOSES. IF THE CONTRACTOR'S EPSC PLAN REQUIRES ITEMS OF WORK THAT ARE NOT INCLUDED IN THE PLANS, THE EXTRA WORK WILL BE PAID FOR AS PART OF ITEM 653.0300 "MAINTENANCE OF EPSC PLAN".
- 3. THE AREA(S) OF DISTURBANCE ARE SHOWN ON THE ENVIRONMENTAL IMPACT PLANS, WHICH ARE REFERENCED IN THE SPECIAL PROVISIONS. NOTICE TO BIDDER - OTHER SPECIFICATIONS AND CONTRACT REQUIREMENTS.
- SOLID SLABS 2 7 AND THE JOINTS WILL HAVE AN INITIAL THICKNESS OF 21.75 INCHES. AFTER THE JOINTS HAVE CURED AND BRIDGE RAIL IN INSTALLED. THE ENTIRE BRIDGE DECK SURFACE SHALL BE DIAMOND GROUND A NOMINAL 0.75 INCHES FOR A RESULTING DECK THICKNESS OF 21 INCHES. PAYMENT WILL BE MADE UNDER ITEM 509.1500 "CONCRETE BRIDGE DECK SURFACE PREPARATION".

EARTHWORK AND RELATED ITEMS

- 5. THE REMOVAL OF EXISTING STRUCTURE WILL BE PAID UNDER ITEM 529.1500, "REMOVAL OF STRUCTURE". THIS WORK SHALL INCLUDE REMOVAL OF THE ENTIRE SUPERSTRUCTURE AND ANY PORTIONS OF THE EXISTING ABUTMENTS THAT FALL OUTSIDE THE LIMITS OF STRUCTURE EXCAVATION OR UNCLASSIFIED CHANNEL EXCAVATION.
- 6. THE "STONE FILL, TYPE IV" UNDER THE BRIDGE AS SHOWN IN THE PLANS SHALL BE PLACED BEFORE THE NEW SOLID SLABS ARE SET.
- 7. THE CLEAR DISTANCE BETWEEN THE BACK OF THE INTEGRAL ABUTMENT AND THE NEAREST EDGE OF ADJACENT CRANE OUTRIGGER PADS SHALL BE EQUAL TO OR GREATER THAN THE ABUTMENTS BACKFILLED HEIGHT. IF THE CONTRACTOR DESIRES TO PLACE CRANE LOADS CLOSER TO THE INTEGRAL ABUTMENT, THE REQUEST SHALL BE SUBMITTED WITH THE BEAM ERECTION PLAN FOR THE VTRANS GEOTECHNICAL ENGINEER TO EVALUATE. NO GUARANTEE IS MADE THAT THE REQUEST WILL BE PERMITTED.

TRAFFIC CONTROL

- 8. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN. IMPLEMENTATION. AND SUBMITTAL OF A SITE- SPECIFIC TRAFFIC CONTROL PLAN FOR ALL STAGES OF CONSTRUCTION CLEARLY DETAIL HOW TRAFFIC WILL BE MAINTAINED. ALL COSTS WILL BE INCLUDED IN ITEM 641.1100 "TRAFFIC CONTROL. ALL-INCLUSIVE."
- THE LOCAL DETOUR IS THE RESPONSIBILITY OF THE TOWN OF JERICHO.

CONCRETE

- 10. WATER REPELLENT, SILANE, SHALL BE APPLIED TO ALL EXPOSED CONCRETE SURFACES. EXCEPT THE UNDERSIDE OF THE DECK BETWEEN DRIP NOTCHES.
- 11. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 1" X 1" UNLESS OTHERWISE NOTED.

STRUCTURAL ELEMENT		CONCRETE	REINFO	ORCING STEEL
(BRIDGE)	TO MEET THE REQUIREMENTS FOR:	PAYMENT TO BE INCLUDED IN:	TO MEET THE REQUIREMENTS FOR:	PAYMENT TO BE INCLUDED IN:
PRESTRESSED SLAB	510.2500 "PRESTRESSED CONCRETE SOLID SLABS (SDB48-21)."	510.2500 PRESTRESSED CONCRETE SOLID SLABS (SDB48-21)."	507.1200 "REINFORCING STEEL, LEVEL II"	5107.2500 PRESTRESSED CONCRETE SOLID SLABS (SDB48-21)".
BRIDGE CURBS	501.3700 "PERFORMANCE-BASED CONCRETE, CLASS PCD"	501.3700 "PERFORMANCE-BASED CONCRETE, CLASS PCD"	507.1200 "REINFORCING STEEL, LEVEL II"	507.1200 "REINFORCING STEEL, LEVEL II"
CIP SLAB JOINTS	542.1000 "HIGH PERFORMANCE CONCRETE, RAPID SET" (FPQ)	542.1000 "HIGH PERFORMANCE CONCRETE, RAPID SET" (FPQ)	507.1200 "REINFORCING STEEL, LEVEL II"	507.1200 "REINFORCING STEEL, LEVEL II"
ABUTMENT 1 & 2 (BELOW BRIDGE SEAT ELEVATION)	501.3800 "PERFORMANCE-BASED CONCRETE, CLASS PCS"	501.3800 "PERFORMANCE-BASED CONCRETE, CLASS PCS"	507.1100 "REINFORCING STEEL, LEVEL I (EPOXY COATED)"	507.1100 "REINFORCING STEEL, LEVEL I (EPOXY COATED)"
CHEEK WALLS/ TOP OF WINGWALLS	501.3700 "PERFORMANCE-BASED CONCRETE, CLASS PCD"	501.3700 "PERFORMANCE-BASED CONCRETE, CLASS PCD"	507.1100 "REINFORCING STEEL, LEVEL I (EPOXY COATED)"	507.1100 "REINFORCING STEEL, LEVEL I (EPOXY COATED)"
APPROACH SLAB 1 AND 2	501.3800 "PERFORMANCE-BASED CONCRETE, CLASS PCS"	501.3800 "PERFORMANCE-BASED CONCRETE, CLASS PCS"	507.1100 "REINFORCING STEEL, LEVEL I (EPOXY COATED)"	507.1100 "REINFORCING STEEL, LEVEL I (EPOXY COATED)"
CAST IN PLACE CONCRETE CURB	501.3700 "PERFORMANCE-BASED CONCRETE, CLASS PCD"	501.3700 "PERFORMANCE-BASED CONCRETE, CLASS PCD"	N/A	N/A
				PROJECT NAME: JERICHO
				PROJECT NUMBER: BF 0209(10)
				FILE NAME: sl2j634forms.dgnPLOT DATE: 5-NOV-202PROJECT LEADER: R. YOUNGDRAWN BY: A. MANNDESIGNED BY:F. BARROWSCHECKED BY: F. BARROWSPROJECT NOTESSHEET 5 OF 5I

REINFORCING STEEL

- 12. THE REINFORCING STEEL SCHEDULE PROVIDED IS FOR QUANTITIES ONLY. PRIOR TO FABRICATING MATERIALS, THE CONTRACTOR SHALL SUBMIT CAST-IN-PLACE REINFORCED CONCRETE FABRICATION DRAWINGS, IN ACCORDANCE WITH SECTION 105, INCLUDING BUT NOT LIMITED TO, DIMENSIONS AND DETAILS OF THE CAST-IN-PLACE CONCRETE, REINFORCEMENT FOR CAST-IN-PLACE CONCRETE, AND A REINFORCING STEEL SCHEDULE.
- 13. TEST BARS SHALL BE PROVIDED IN ACCORDANCE WITH THE "VERMONT AGENCY OF TRANSPORTATION MATERIAL SAMPLING MANUAL" AVAILABLE ON THE AGENCY WEBSITE. ALL COSTS ASSOCIATED WITH PROVIDING BARS FOR TESTING WILL BE INCLUDED IN THE UNIT PRICE BID FOR THE APPROPRIATE REINFORCING ITEM.
- 14. UNLESS OTHERWISE NOTED, MINIMUM CLEAR COVER SHALL BE 2 INCHES
- 15. REINFORCING STEEL PLACEMENT TOLERANCES SHALL BE:

SPACING: +/- 1 INCH CLEARANCE: +/- 1/4 INCH

PRESTRESSED SOLID SLAB BEAMS

- 16. JACKING FORCE PER PRESTRESSING STRAND = 44 KIPS
- 17. NO HOLES MAY BE DRILLED IN ANY PRECAST ELEMENTS WITHOUT THE APPROVAL OF THE FABRICATOR AND THE AGENCY.
- 18. THE METHOD OF FORMING FOR SUBSEQUENT POURS AFTER PLACING THE SUPERSTRUCTURE SHALL BE DETERMINED BY THE CONTRACTOR. THE CONTRACTOR IS ENCOURAGED TO WORK WITH THE FABRICATOR IF ADDITIONAL SUPPORTS ARE REQUIRED IN NO CASE SHALL THE CONTRACTOR ATTACH ADDITIONAL FORM OR SCREED SUPPORTS BY DRILLING OR SIMILAR MEANS INTO ANY PRECAST SUPERSTRUCTURE UNIT.
- 19. THE CONTRACTOR SHALL CONFIRM, PRIOR TO THE SOLID SLABS FABRICATION DRAWING BEING SUBMITTED FOR REVIEW, THAT THE CALCULATED CAMBER ESTIMATE IS COMPATIBLE WITH THE GRADES AND ELEVATIONS OF THE REST OF THE STRUCTURE.
- 20. THE CONTRACTOR SHALL SUBMIT THE ERECTION PLAN A MINIMUM OF 30 CALENDAR DAYS PRIOR TO THE ERECTION. UNDER NO CIRCUMSTANCES SHALL THE SUPERSTRUCTURE BE ERECTED PRIOR TO HAVING AN ACCEPTED ERECTION PLAN.
- 21. ALL LIFTING POINTS IN THE SUPERSTRUCTURE SHALL BE REMOVABLE TO THE MINIMUM CLEAR COVER FOR REINFORCING STEEL SPECIFIED IN THE PLANS. PAYMENT FOR THIS WORK WILL BE INCLUDED IN THE PAYMENT OF ITEM 510.2500 "PRESTRESSED CONCRETE SOLID SLABS (SDB48-21)".
- 22. ALL RECESSED LIFTING POINTS AND ANCHOR BOLTS SHALL BE FILLED WITH A TYPE IV MORTAR PER SUBSECTION 707.01. PAYMENT WILL BE INCLUDED IN THE PAYMENT OF ITEM 510.2500 "PRESTRESSED CONCRETE SOLID SLABS (SDB48-21)".
- 23. THE CONCRETE EDGES ALONG THE LONGITUDINAL CLOSURE POURS SHALL BE TREATED TO PROVIDE A ROUGHENED/ EXPOSED AGGREGATE SURFACE. THE AMPLITUDE OF THE EXPOSED AGGREGATE SHALL BE A MINIMUM OF 1/8" AND BE COMPLETE PRIOR TO THE ERECTION OF THE BEAMS. THE FABRICATOR SHALL INDICATE THE METHOD USED TO ACHIEVE THIS PROFILE ON THE FABRICATOR DRAWING AND THE METHOD USED TO PROTECT THE REINFORCING STEEL
- 24. ALL EMBEDDED HARDWARE SHALL BE GALVANIZED IN ACCORDANCE WITH SUBSECTION 726.06.

H-PILES

- ELEVATION.

UTILITIES

- UTILITY COMPANY.
- BOX" RESPECTIVELY.

MISCELLANEOUS

25. PILES SHALL BE DRIVEN TO A NOMINAL AXIAL RESISTANCE OF 365 KIPS AND EMBEDDED A MINIMUM OF 35 FEET BELOW THE BOTTOM OF THE PILE CAP. ANY WORK REQUIRED FOR DRIVING SHALL BE PAID FOR UNDER ITEM 505.1800 "STEEL PILING, HP 14 X 89".

26. FOR ESTIMATING PURPOSES, THE PILE TIP ELEVATIONS WERE ASSUMED AS SHOWN ON THE BORING LOGS. THE ACTUAL IN-PLACE LENGTHS MAY VARY BASED ON BEDROCK

27. A MINIMUM OF ONE DYNAMIC PILE LOAD TEST SHALL BE PERFORMED PER ABUTMENT.

28. THE INSTALLED CONDUITS SHALL MEET THE SPECIFICATIONS OF THE APPROPRIATE

29. THE CONTRACTOR SHALL SUPPLY CONDUIT AND JUNCTION BOXES NECESSARY TO INSTALL UNDERGROUND UTILITIES AS SHOWN IN THE PLANS. THIS WORK SHALL BE PAID FOR UNDER ITEM 625.2004 "SLEEVES FOR UTILITIES, PVC, 4 INCH" AND ITEM 625.7010 "JUNCTION

30. MAINTAIN ACCESS TO THE DRIVE AT ALL TIMES UNLESS PRIOR APPROVAL FROM THE PROPERTY OWNER IS PROVIDED TO THE ENGINEER

31. MOVEMENT OF THE BOULDER AT THE END OF THE DRIVE, AS INDICATED IN THE LAYOUT SHEET, IS INCIDENTAL TO 635.1100 "MOBILIZATION/DEMOBILIZATION".

ADDENDUM	REVISION	DATE	ΒY	DESCRIPTION
\bigwedge	Ι	∥∕05/2024	VAOT	DELETED NOTE 20

ORC	NG	ST	FFI	

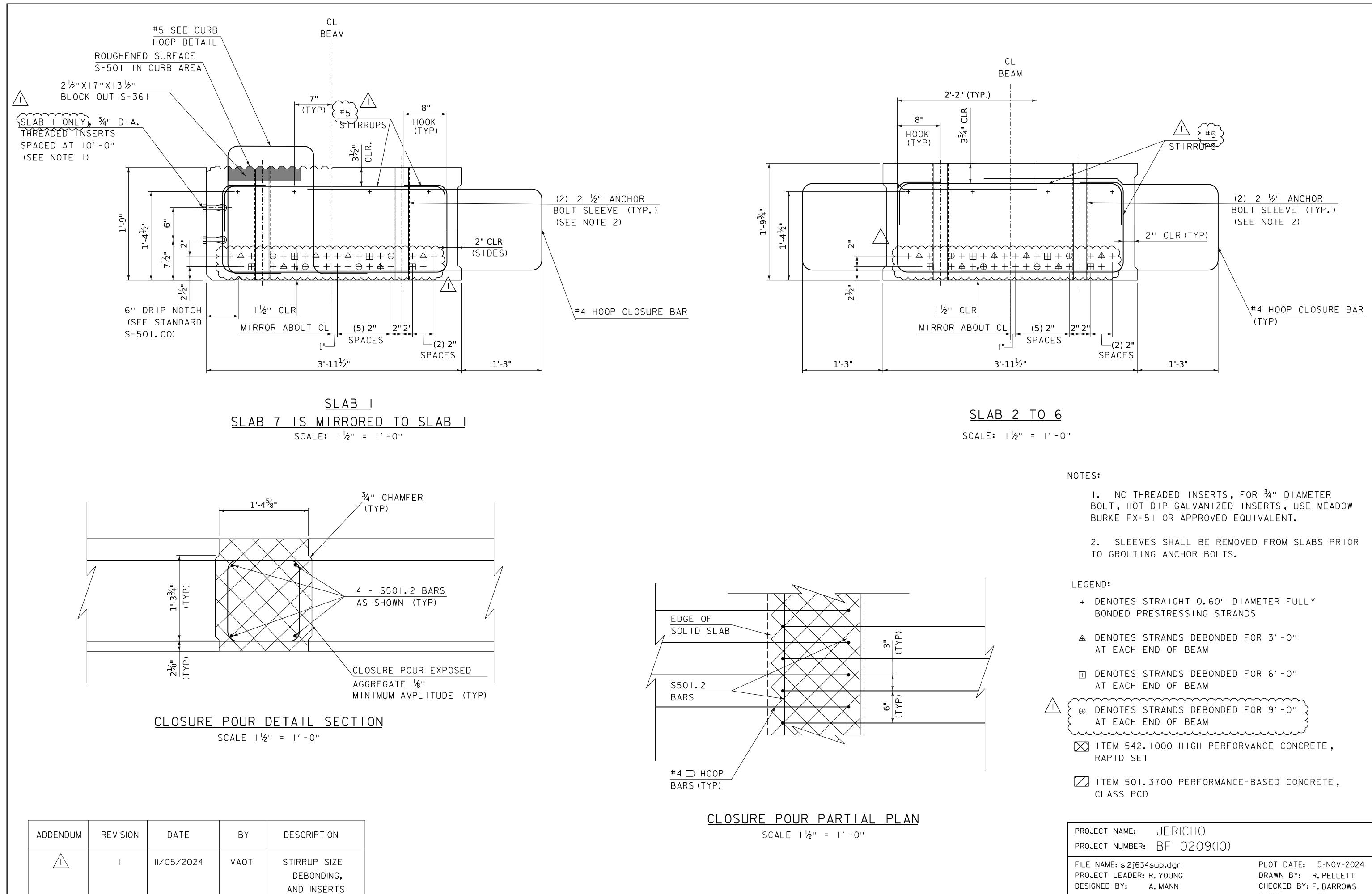
STATE OF VERMONT AGENCY OF TRANSPORTATION

SUMMARY OF ESTIMATED QUANTITIES						тот	ALS	DESCRIPTIONS			
			1011 - ROADWAY	1051 - EROSION CONTROL	1083 - UTILITIES - BID ITEMS (NO	1211 - BRIDGE NO. 1	1999 - FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT ITEMS IT	
			1					1		EACH REMOVE AND RESET MAILBOX, SINGLE SUPPORT 6	617.110
			160					160		LF REMOVAL OF GUARDRAIL 6	621.010
			110					110		LF HD STEEL BEAM GUARDRAIL 6	621.126
			1					1		EACH ANCHOR FOR STEEL BEAM GUARDRAIL 6	621.152
			4					4		EACH TRAFFIC BARRIER DELINEATOR 6	621.156
			3					3	Δ.	EACH MTS, MGS, TANGENT, TL-2	621.302
			4					4		EACH GUARDRAIL APPROACH SECTION, 3 RAIL BOX BEAM	
					100			100		LF SLEEVES FOR UTILITIES, PVC, 4 INCH	625.200
					2			2		EACH JUNCTION BOX 6	625.701
			100					100		HR UNIFORMED TRAFFIC OFFICERS 6	630.100
			400					400		HR FLAGGERS 6	630.150
							1	1		LS FIELD OFFICE, ENGINEER'S	631.100
							1	1		LS TESTING EQUIPMENT, CONCRETE 6	631.160
							1	1		LS TESTING EQUIPMENT, BITUMINOUS 6	631.170
							1	1		LS TESTING EQUIPMENT, GROUT 6	631.190
							3000	3000		DL FIELD OFFICE COMMUNICATIONS (N.A.B.I.) 6	631.260
			4					4		EACH CPM SCHEDULE 6	633.100
			1					1		LS MOBILIZATION/DEMOBILIZATION 6	635.110
			1					1		LS TRAFFIC CONTROL, ALL-INCLUSIVE 6	641.110
			2					2		EACH PORTABLE CHANGEABLE MESSAGE SIGN 6	641.150
			750					750		LF DURABLE 4 INCH WHITE LINE, POLYUREA 6	646.404
			750					750		LF DURABLE 4 INCH YELLOW LINE, POLYUREA 6	646.414
			1130					1130		SY GEOTEXTILE FOR ROADBED SEPARATOR 6	649.110
			810			490		1300		SY GEOTEXTILE UNDER STONE FILL 6	649.310
				500				500		SY TURF ESTABLISHMENT, GENERAL SEED 6	651.150
				20				20		CY TOPSOIL 6	651.350
				330				330		SY GRUBBING MATERIAL, 12 INCH	651.401
				1				1		LS EPSC PLAN 6	653.010
				40				40		HR MONITORING EPSC PLAN	653.020
				5000				5000		DL MAINTENANCE OF EPSC PLAN (N.A.B.I.)	653.030
				0.5				0.5		TON HAY MULCH 6	653.100
				250				250		SY ROLLED EROSION CONTROL PRODUCT, TYPE I	653.200
				30				30		CY STABILIZED CONSTRUCTION ENTRANCE 6	653.350
				400				400		LF SILT FENCE, TYPE II 6	653.470
				640				640		LF BARRIER FENCE 6	653.500
				100				100		LF EROSION LOG 6	653.600
			7					7		SF TRAFFIC SIGN, FLAT SHEET ALUMINUM 6	675.200
			28					28			675.341
			6					6		EACH SIGN REMOVAL, FLAT SHEET ALUMINUM 6	675.500
			4					4		EACH DELINEATOR WITH STEEL POST 6	676.100

QUANTITY SHEET 2

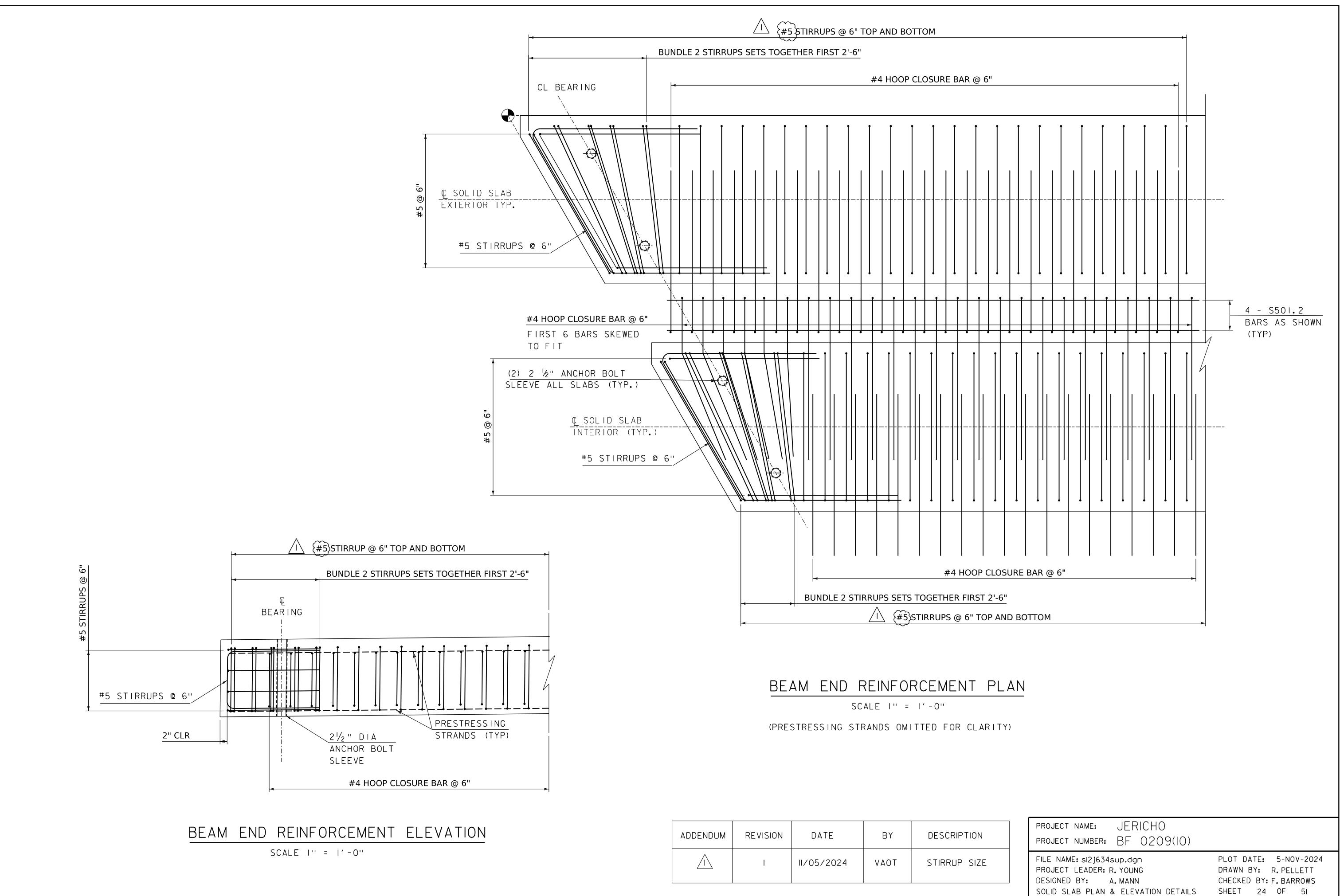
ADDENDUM	REVISION	DATE	ΒY	DESCRIPTION	
\bigwedge	I	∥∕05/2024	VAOT	ITEM CHANC	

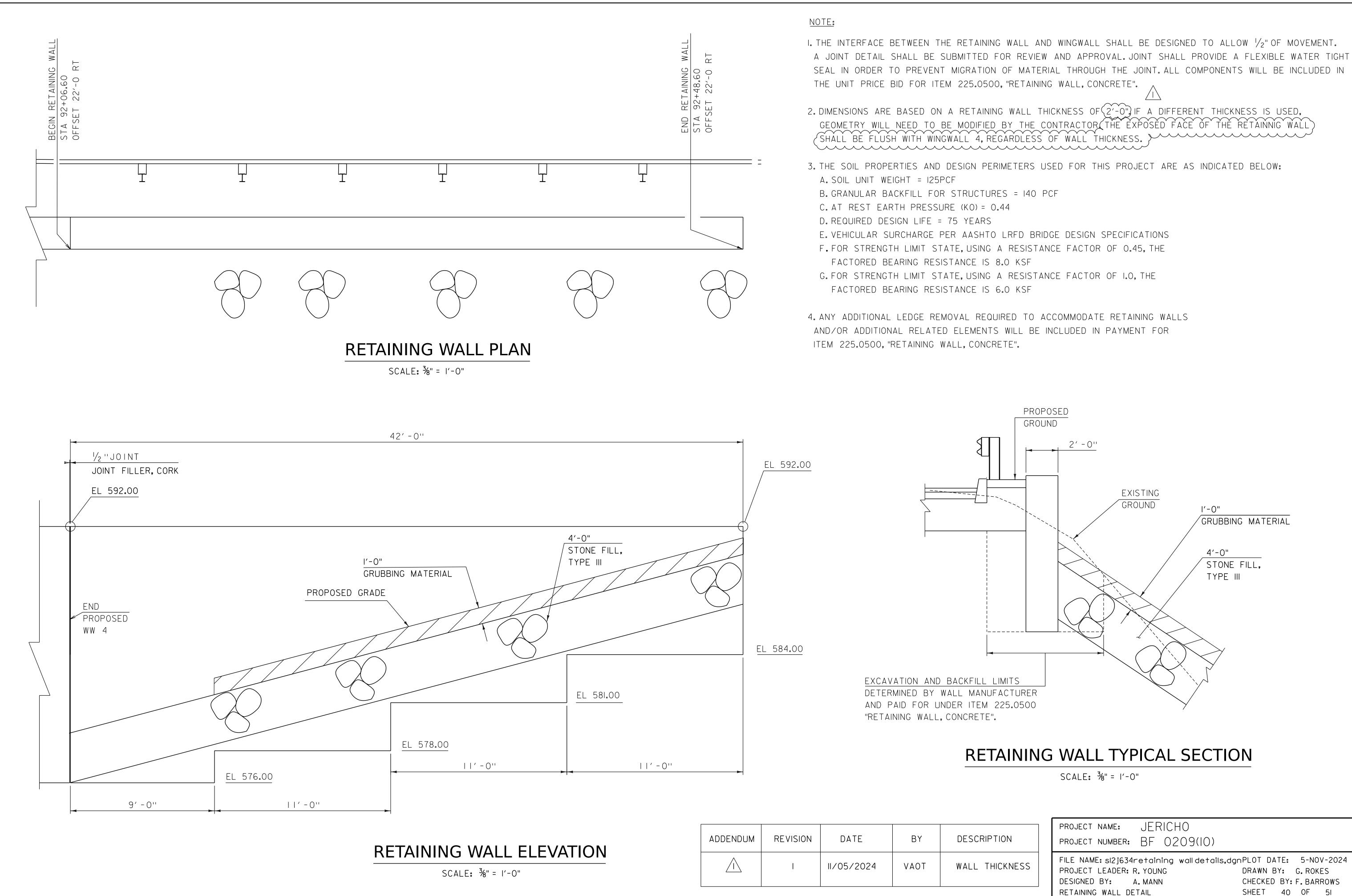
			DETAILED SUMMARY OF QUANTITIES					
/IBER	ROUND		QUANTITIES	UNIT		ITEMS		
00								
00								
60								
20								
60								
20								
30 }								
04								
10								
00								
00								
00								
00								
00								
00								
00								
00								
00								
00								
00								
40								
40								
00								
00								
00								
00								
12								
00								
00								
00								
00								
01								
00								
02								
00								
00								
00								
10								
00								
00								
	١		OT N C T					
N					JERICHO 3F 0209(10)			
GED		PROJE DESIGN	NAME: SI2] CT LEADI NED BY: TITY SHEE	ER: R. ` F. I	YOUNG	PLOT DATE: 5-NOV-2024 DRAWN BY: A.MANN CHECKED BY:F.BARROWS SHEET 7 OF 51		
						-		





FILE NAME: sI2j634sup.dgn	PLOT DATE: 5-NOV-2024
PROJECT LEADER: R. YOUNG	DRAWN BY: R.PELLETT
DESIGNED BY: A. MANN	CHECKED BY: F. BARROWS
SOLID SLAB & CLOSURE POUR DETAILS	SHEET 23 OF 51





WALL ELEVATION	ADDENDUM	NDUM REVISION DATE BY DESCRIPTION				project name: JERICHO project number: BF 0209(10)
LE: ³ / ₈ " = 1'-0"		I	∥∕05/2024	VAOT	WALL THICKNESS	FILE NAME: sl2j634retaining wall details,dgnPLOT DATE:5-NOV-2024PROJECT LEADER: R. YOUNGDRAWN BY:G. ROKESDESIGNED BY:A. MANNCHECKED BY: F. BARROWSRETAINING WALL DETAILSHEET 40 OF 5I