

OVERALL



American Concrete Industries

1717 STILLWATER AVE. VEAZIE, ME. 04401

TEL: 207-947-8334

FAX: 207-947-3580

WWW.AMERICANCONCRETE.COM

BILL OF MATERIALS

ITEM	QTY	DESCRIPTION	WEIGHT# EA
1	1	UPSTREAM END TOP W/ ATTACHED HEADWALL	29,580
2	1	UPSTREAM END BOTTOM	30,800
3	8	MID SECTION TOP	26,435
4	8	MID SECTION BOTTOM	30,235
5	1	DOWNSTREAM END TOP W/ ATTACHED HEADWALL	28,615
6	1	DOWNSTREAM END BOTTOM	29,680
7	2	SLOPED END 1	30,165
8	2	SLOPED END 2 (18,450# EA)	36,900
9	2	1' x 2' x 17'-8" TOEWALL	5,150
10	30	#8 x 24" TOEWALL PIN (SHIPPED LOOSE)	

DESIGN NOTES:

- Concrete**
 - COMP. STRENGTH MIN. 5,000PSI @ 28 DAYS
 - AIR-ENTRAINMENT: 5% MIN - 8% MAX
- Structural Reinforcement:**
 - BAR PER ASTM A615, GRADE 60
 - WWF PER ASTM A1064, GRADE 75
 - SUPPLEMENTAL REINFORCING AS SHOWN
 - DESIGNED FOR 125% HL-93 WHEEL LOAD RATING
 - 2" CLR EXT., 1 1/2" CLR INT. UNLESS NOTED OTHERWISE
- Manufacturing / Installation:**
 - *PROJECTED LENGTH WHEN FACTORING 1/2" GROWTH PER JOINT
 - JOINTS SEALED WITH BUTYL RUBBER SEALANT.
 - ALL JOINTS FILLED W/ NON-SHRINK GROUT AFTER INSTALLATION.
 - STANDARD BOLT POCKETS W/ 3/4"Ø GALVANIZED HARDWARE USED TO HOLD SECTIONS WITH FLAT JOINTS TOGETHER
- Soil / Fill Requirements:**

MINIMUM ALLOWABLE FILL: 5.75'

MAXIMUM ALLOWABLE FILL: 7.25'

NOTE: Some details not shown for clarity.

SCALE: 1/8" = 1'-0" Unless noted otherwise.

STRUCTURE NAME:
16' x 10' x 102' CLAMSHELL CULVERT

JOB NAME:
PINGREE CENTER OUTLET BRIDGE SR 150 (WIN: 022958.10)

LOCATION:
PARKMAN, ME

CONTRACTOR:
ME DOT

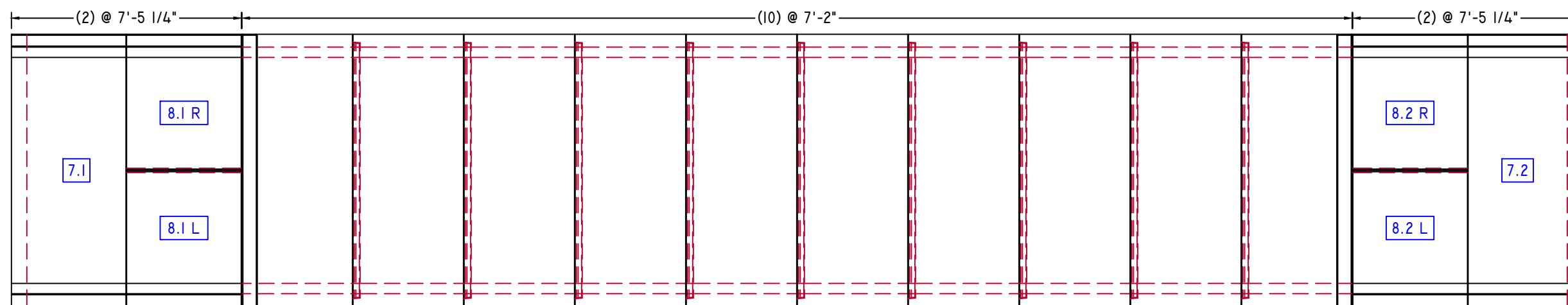
DRAWN BY:
SSM

DATE:
02/02/2026

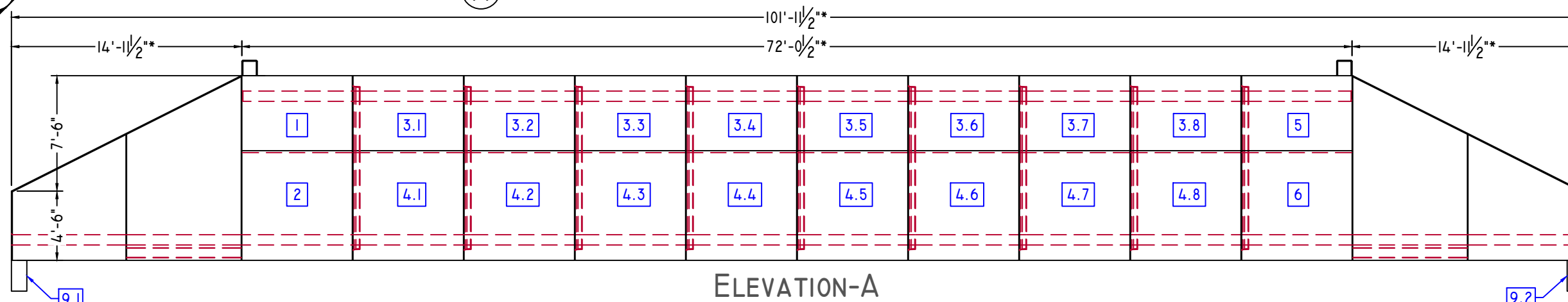
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0.00

DATE:
02/02/2026

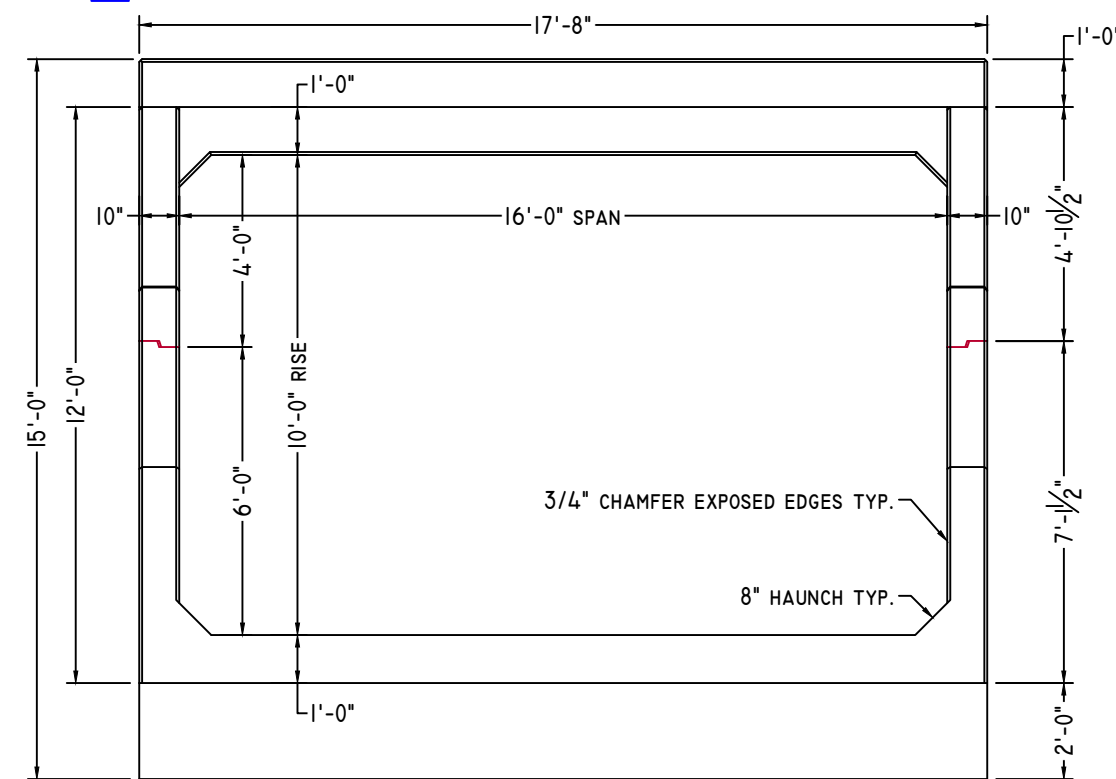
C2.0



PLAN VIEW

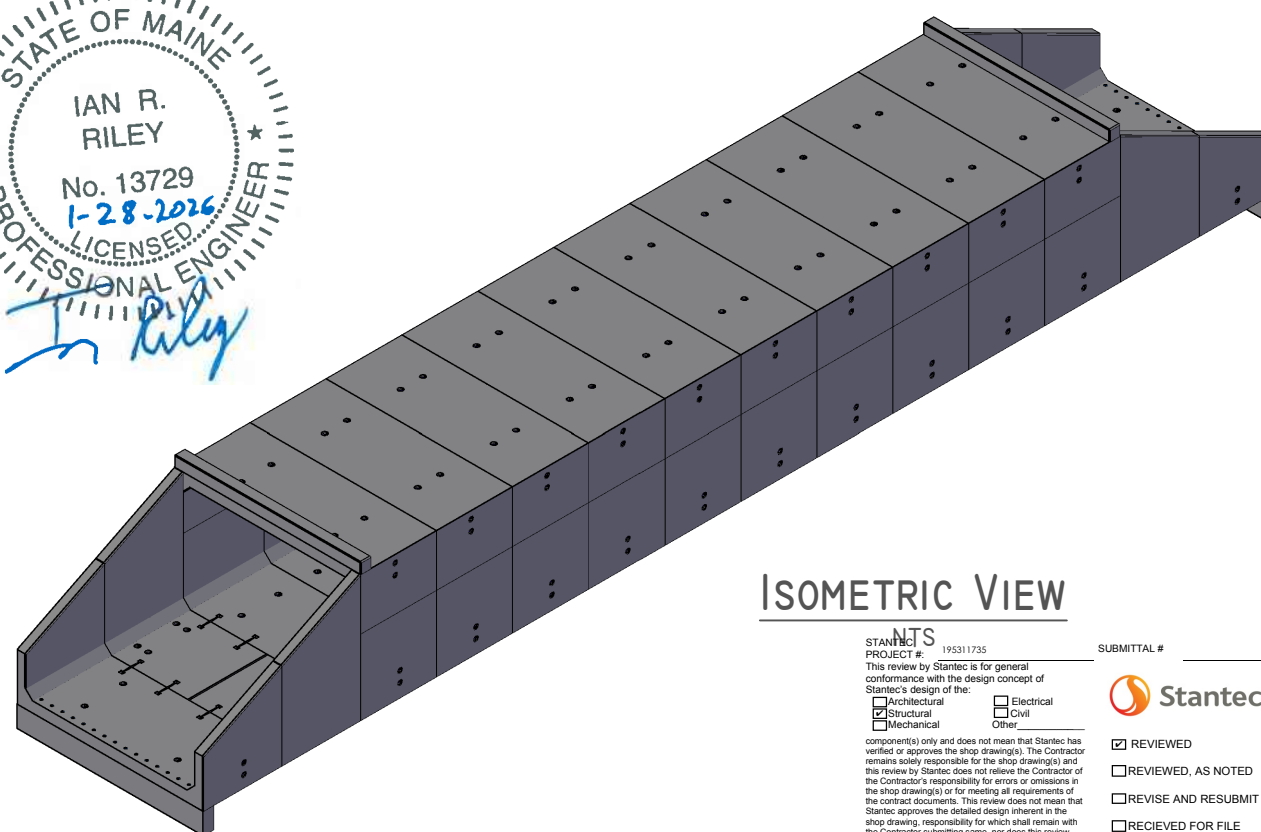
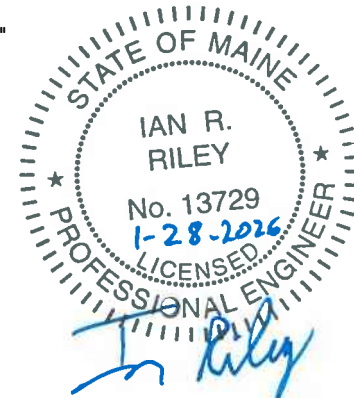


ELEVATION-A



ELEVATION-B

1/4" = 1'-0"



ISOMETRIC VIEW

STANTEC PROJECT # 195311735
This review by Stantec is for general conformance with the design concept of Stantec's design of the:
 Architectural Electrical
 Structural Civil
 Mechanical Other
component(s) only and does not mean that Stantec has verified or approved the shop drawing(s). The Contractor remains solely responsible for the shop drawing(s) and this review by Stantec does not relieve the Contractor of the Contractor's responsibility for errors or omissions in the shop drawing(s) or for meeting all requirements of the contract documents. This review does not mean that Stantec approves the detailed design inherent in the shop drawing, responsibility for which shall remain with the Contractor submitting same, nor does this review mean that Stantec accepts any deviation of the shop drawing(s) from the contract documents. The Contractor is responsible for confirming all dimensions and consulting them at the job site, for all construction means, methods and techniques, and for coordination of construction work of all trades, including coordination of all shop drawings.

DATE 2026-03-04
BY sjwilliams
SUBMITTAL #
 REVIEWED
 REVIEWED, AS NOTED
 REVISE AND RESUBMIT
 RECIEVED FOR FILE

SLOPED END I



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BILL OF MATERIALS

ITEM	QTY	DESCRIPTION	WEIGHT# EA
7	2	SLOPED END I	30,165

DESIGN NOTES:

1. **Concrete**
 - 1.1. COMP. STRENGTH MIN. 5,000PSI @ 28 DAYS
 - 1.2. AIR-ENTRAINMENT: 5% MIN - 8% MAX
2. **Structural Reinforcement:**
 - 2.1. BAR PER ASTM A615, GRADE 60
 - 2.2. WWF PER ASTM A1064, GRADE 75
 - 2.3. SUPPLEMENTAL REINFORCING AS SHOWN
 - 2.4. DESIGNED FOR 125% HL-93 WHEEL LOAD RATING
 - 2.5. 2" CLR EXT., 1 1/2" CLR INT. UNLESS NOTED OTHERWISE
3. **Manufacturing / Installation:**
 - 3.1. *PROJECTED LENGTH WHEN FACTORING 1/2" GROWTH PER JOINT
 - 3.2. JOINTS SEALED WITH BUTYL RUBBER SEALANT.
 - 3.3. ALL JOINTS FILLED W/ NON-SHRINK GROUT AFTER INSTALLATION.
 - 3.4. STANDARD BOLT POCKETS W/ 3/4"Ø GALVANIZED HARDWARE USED TO HOLD SECTIONS WITH FLAT JOINTS TOGETHER
4. **Soil / Fill Requirements:**

MINIMUM ALLOWABLE FILL: 5.75'

MAXIMUM ALLOWABLE FILL: 7.25'



NOTE: Some details not shown for clarity.
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STRUCTURE NAME:
16' x 10' x 102' CLAMHELL CULVERT

JOB NAME:
PINGREE CENTER OUTLET BRIDGE SR 150 (WIN: 022958.10)

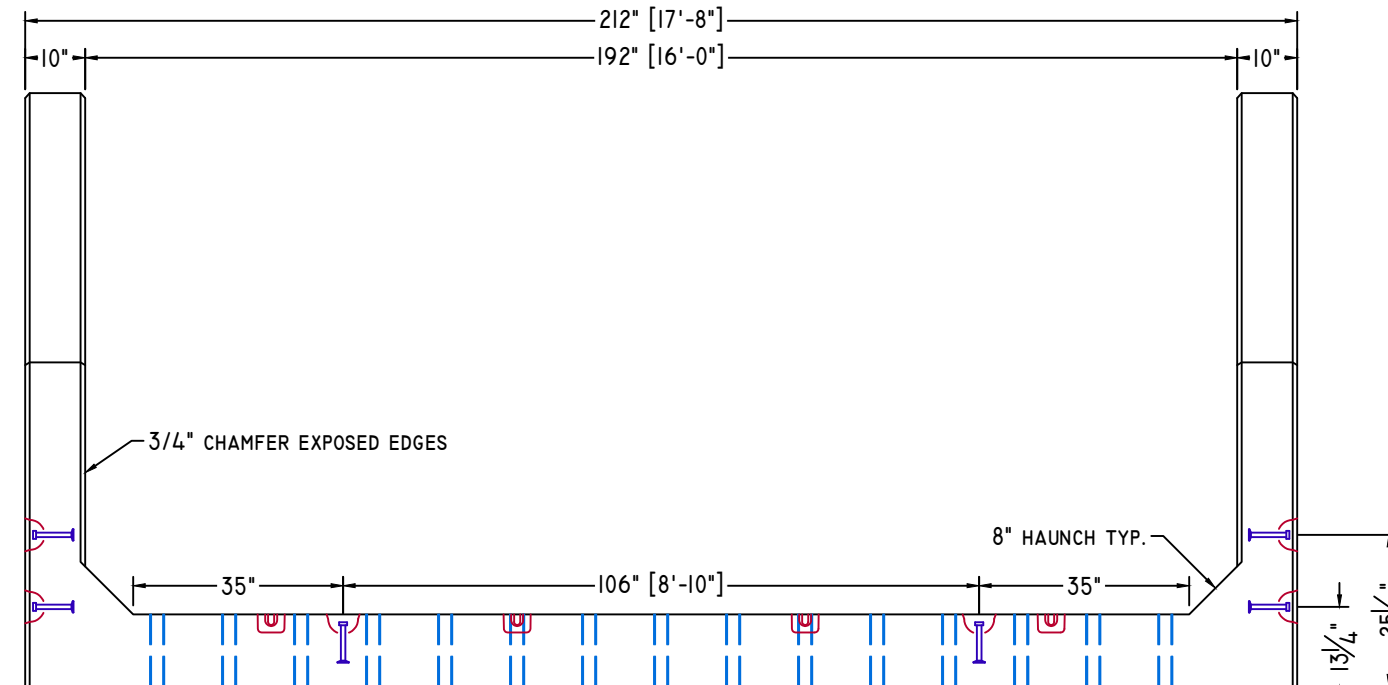
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PARKMAN, ME

CONTRACTOR:
ME DOT

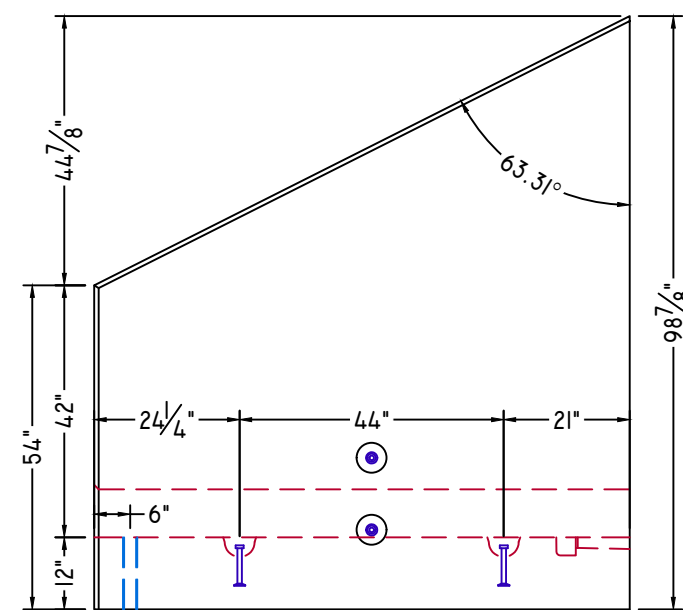
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REV.#: 0.00 DATE: 02/02/2026

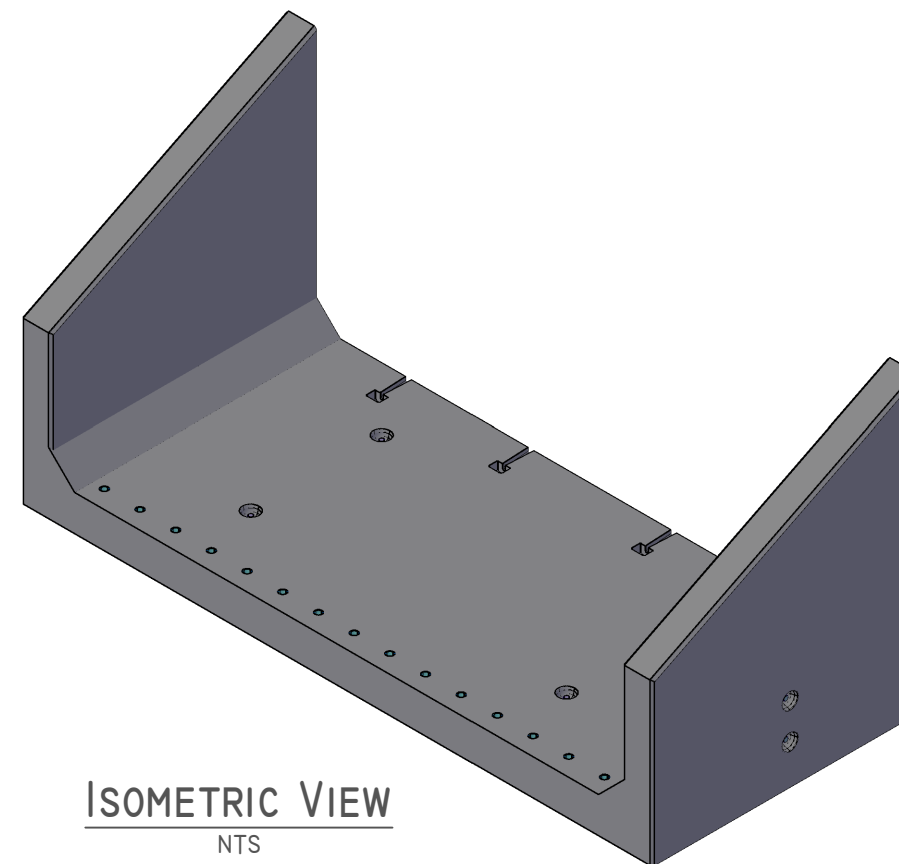
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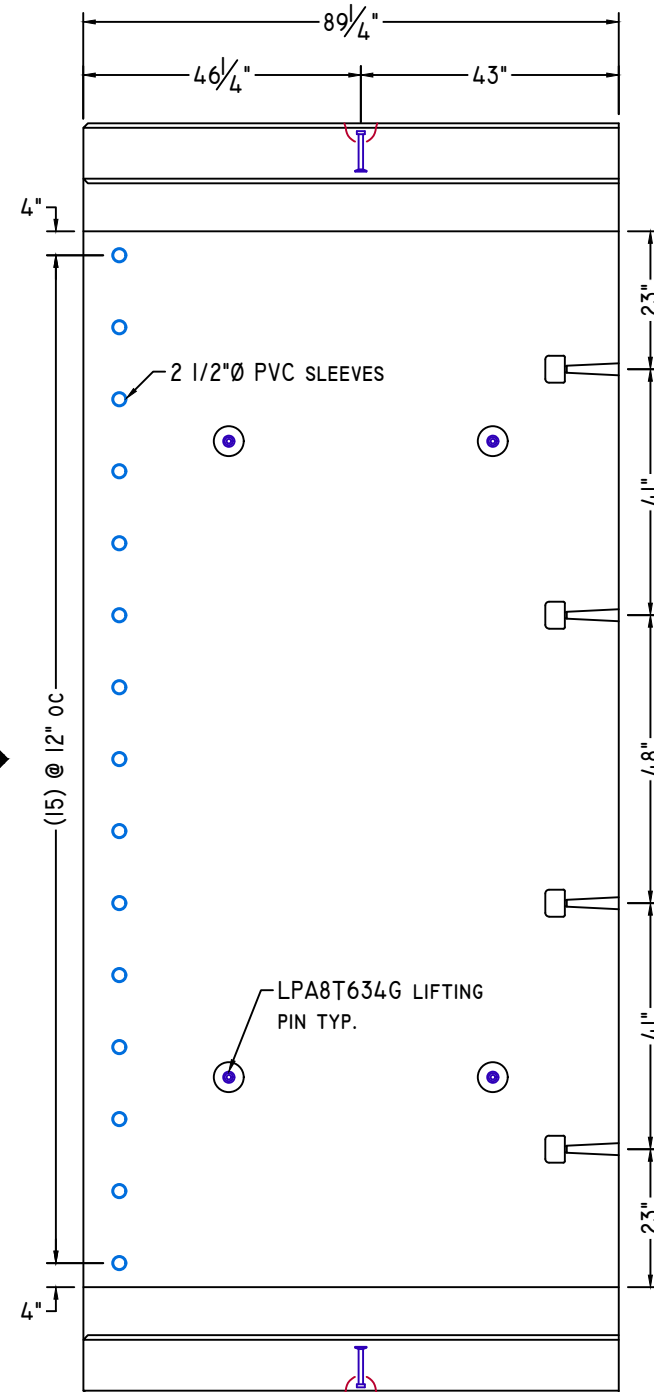
ELEVATION-B



ELEVATION-A



ISOMETRIC VIEW
NTS



PLAN VIEW

B

A

SLOPED END 2



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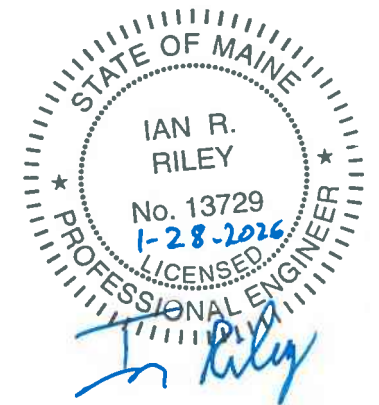
BILL OF MATERIALS

ITEM	QTY	DESCRIPTION	WEIGHT# EA
8	2	SLOPED END 2 (18,450# EA)	36,900

DESIGN NOTES:

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 - 2.3. SUPPLEMENTAL REINFORCING AS SHOWN
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 - 2.5. 2" CLR EXT., 1 1/2" CLR INT. UNLESS NOTED OTHERWISE
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 - 3.4. STANDARD BOLT POCKETS W/ 3/4"Ø GALVANIZED HARDWARE USED TO HOLD SECTIONS WITH FLAT JOINTS TOGETHER
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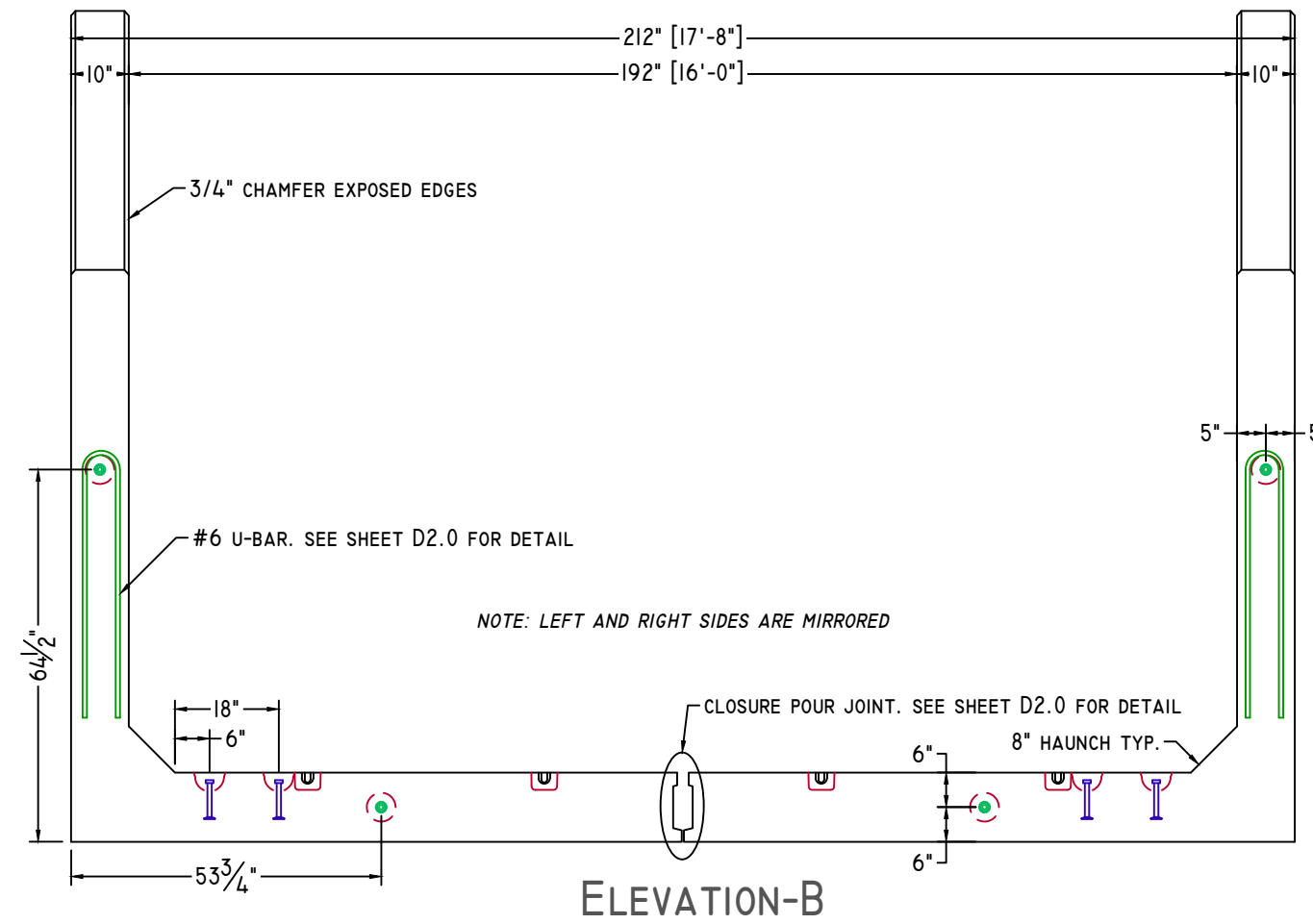
LOCATION:
 PARKMAN, ME

CONTRACTOR:
 ME DOT

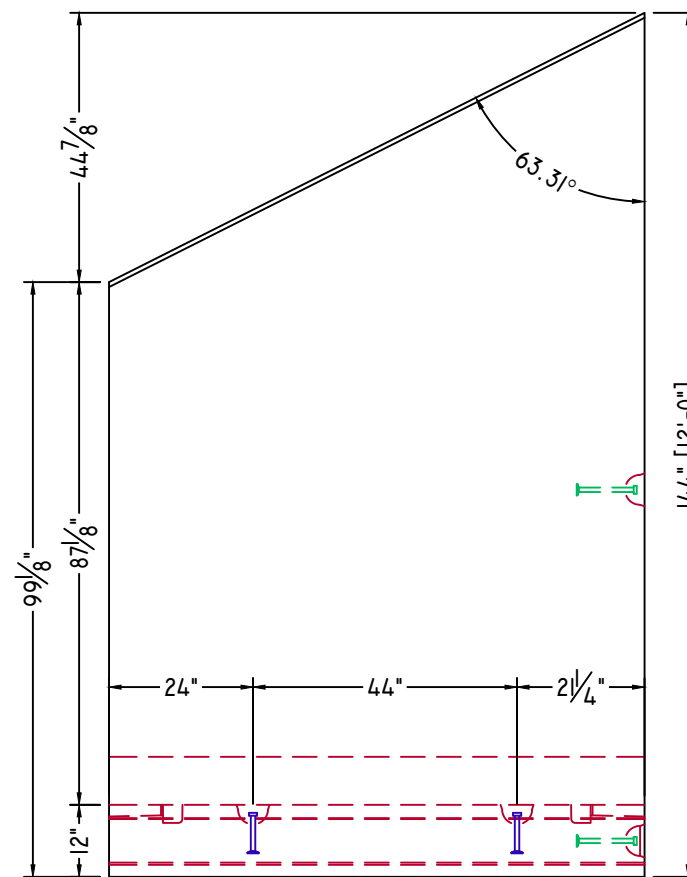
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 DATE: 02/02/2026

REV.#: 0.00
 DATE: 02/02/2026

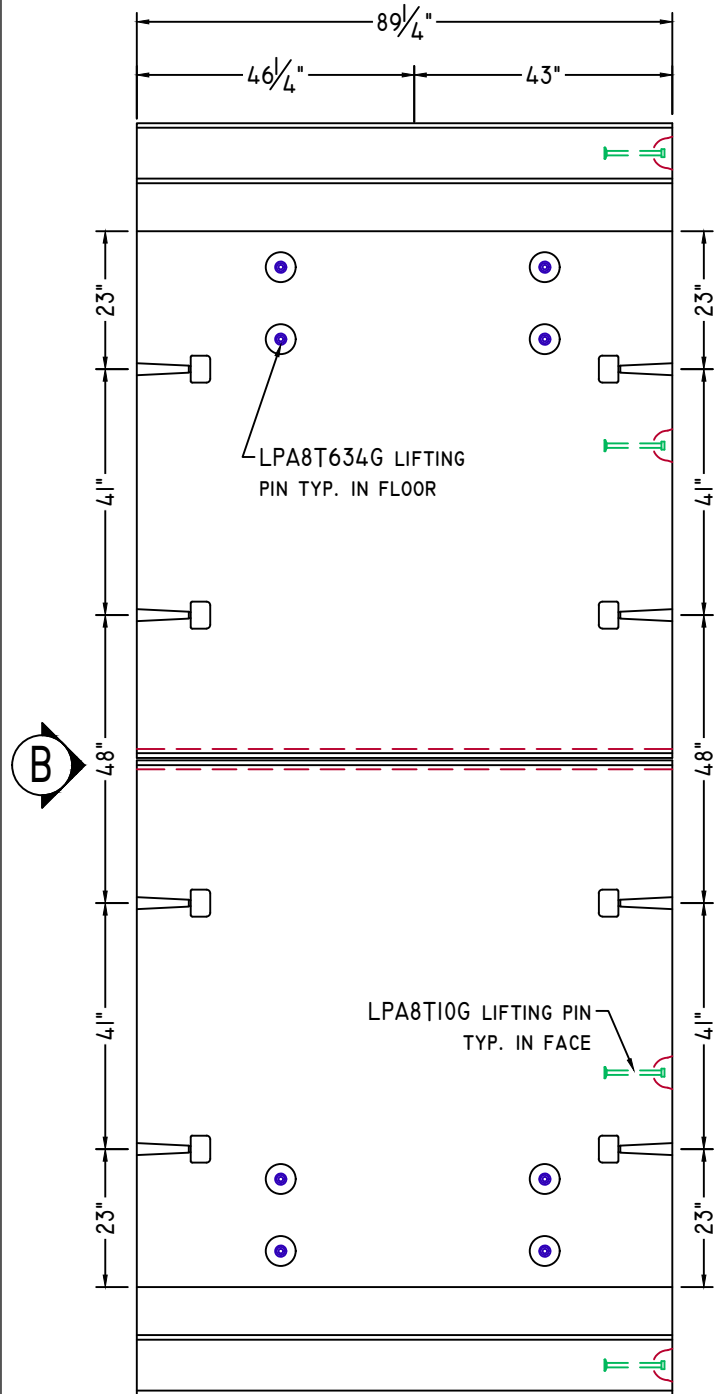
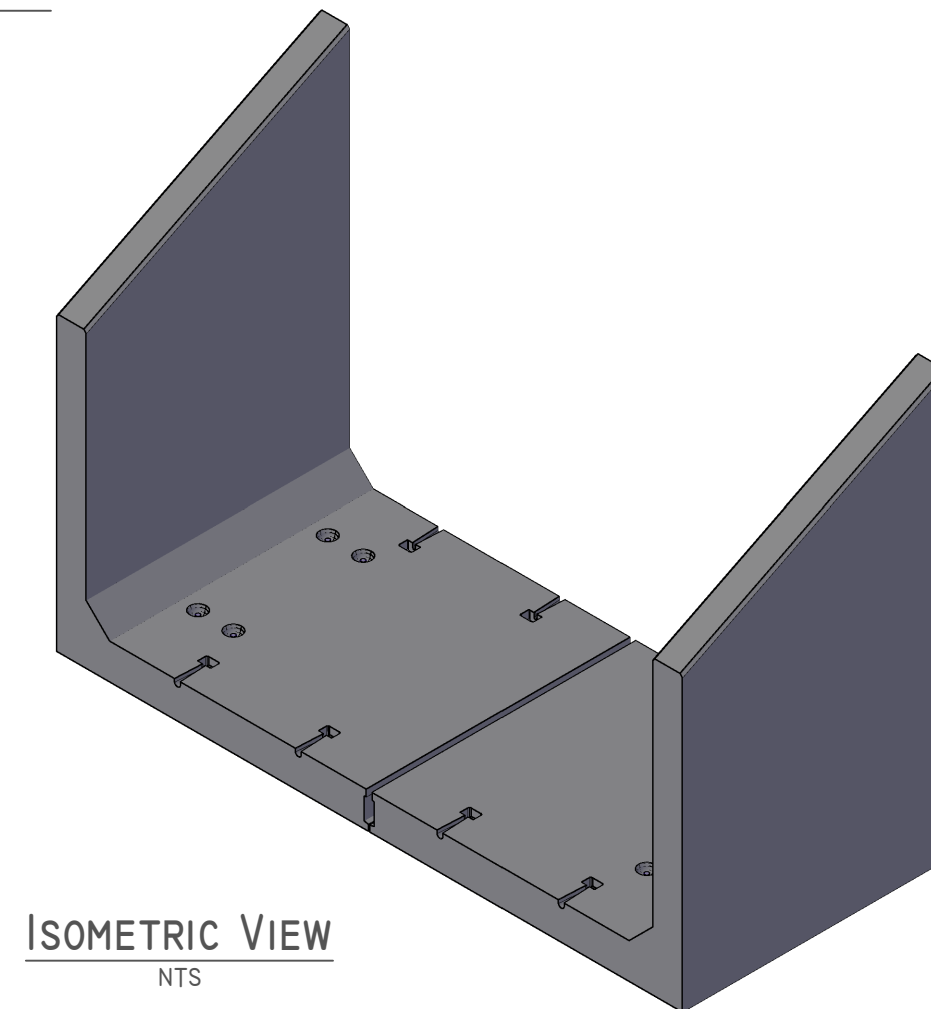
C2.2



ELEVATION-B



ELEVATION-A



PLAN VIEW

A

B



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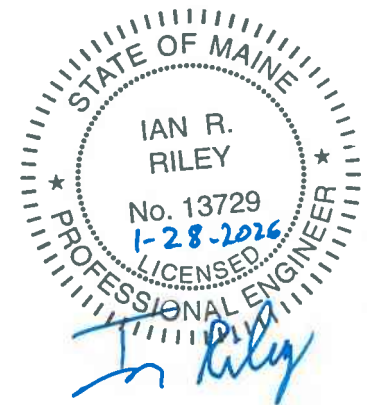
MID SECTION

BILL OF MATERIALS

ITEM	QTY	DESCRIPTION	WEIGHT# EA
3	8	MID SECTION TOP	26,435
4	8	MID SECTION BOTTOM	30,235

DESIGN NOTES:

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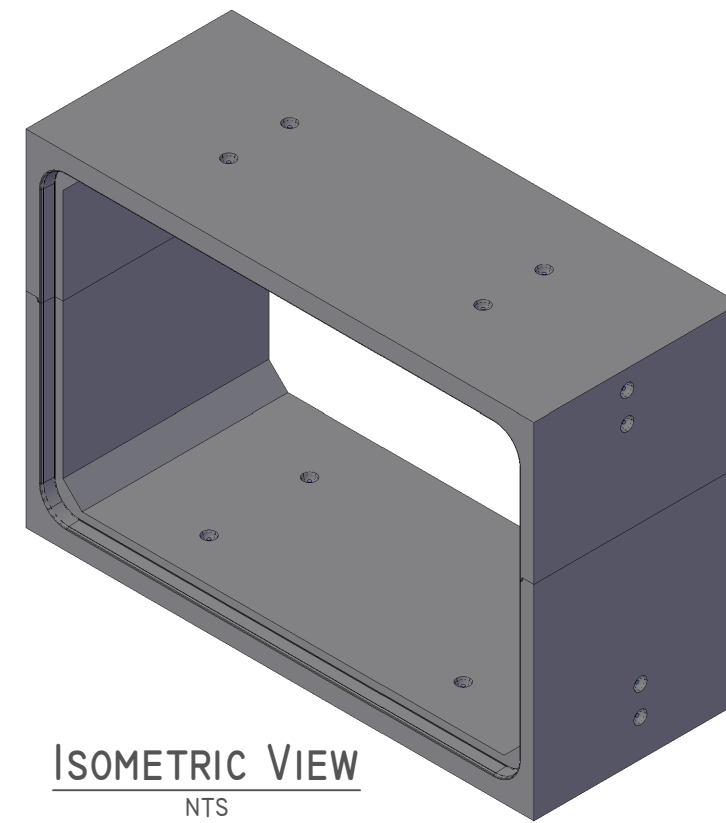
LOCATION:
 PARKMAN, ME

CONTRACTOR:
 ME DOT

DRAWN BY: SSM DATE: 02/02/2026

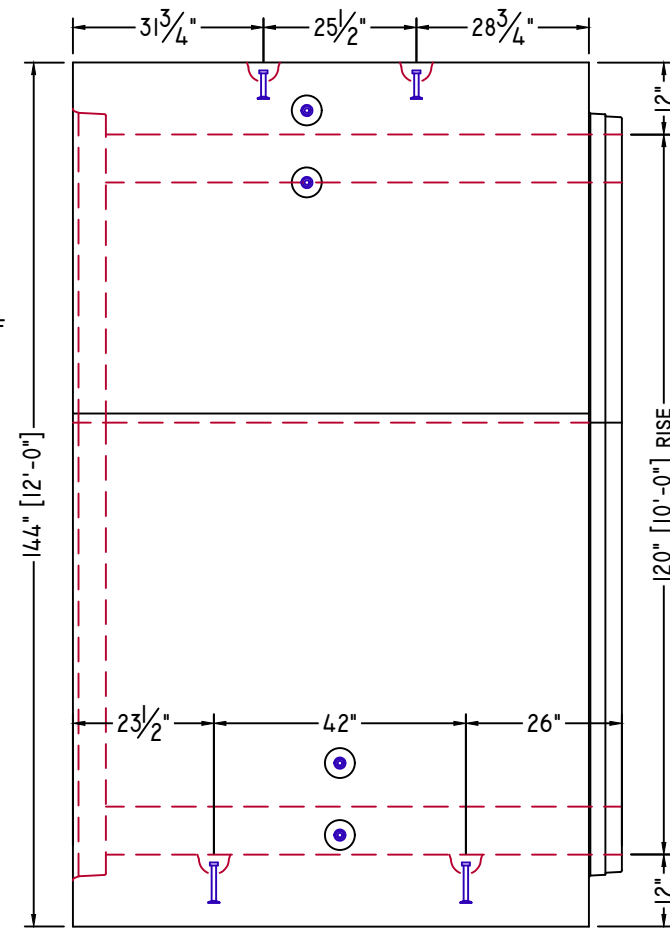
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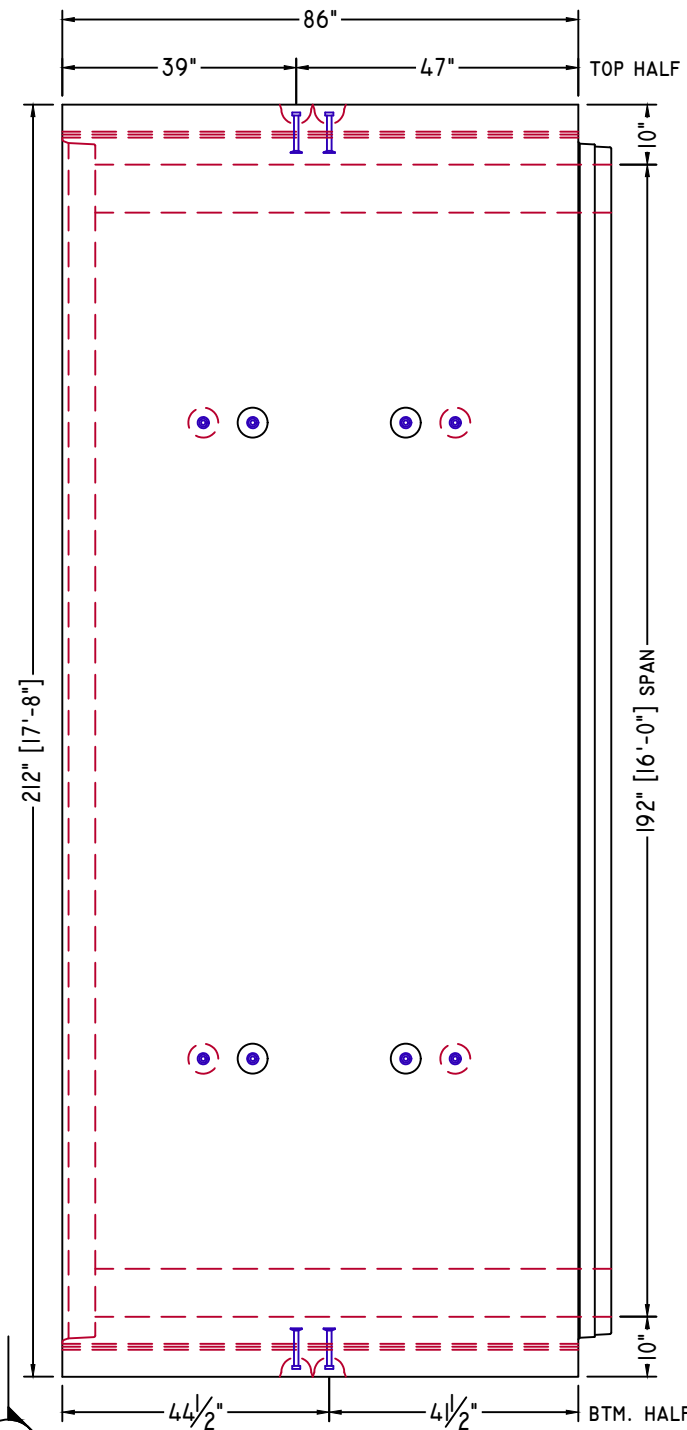


ISOMETRIC VIEW

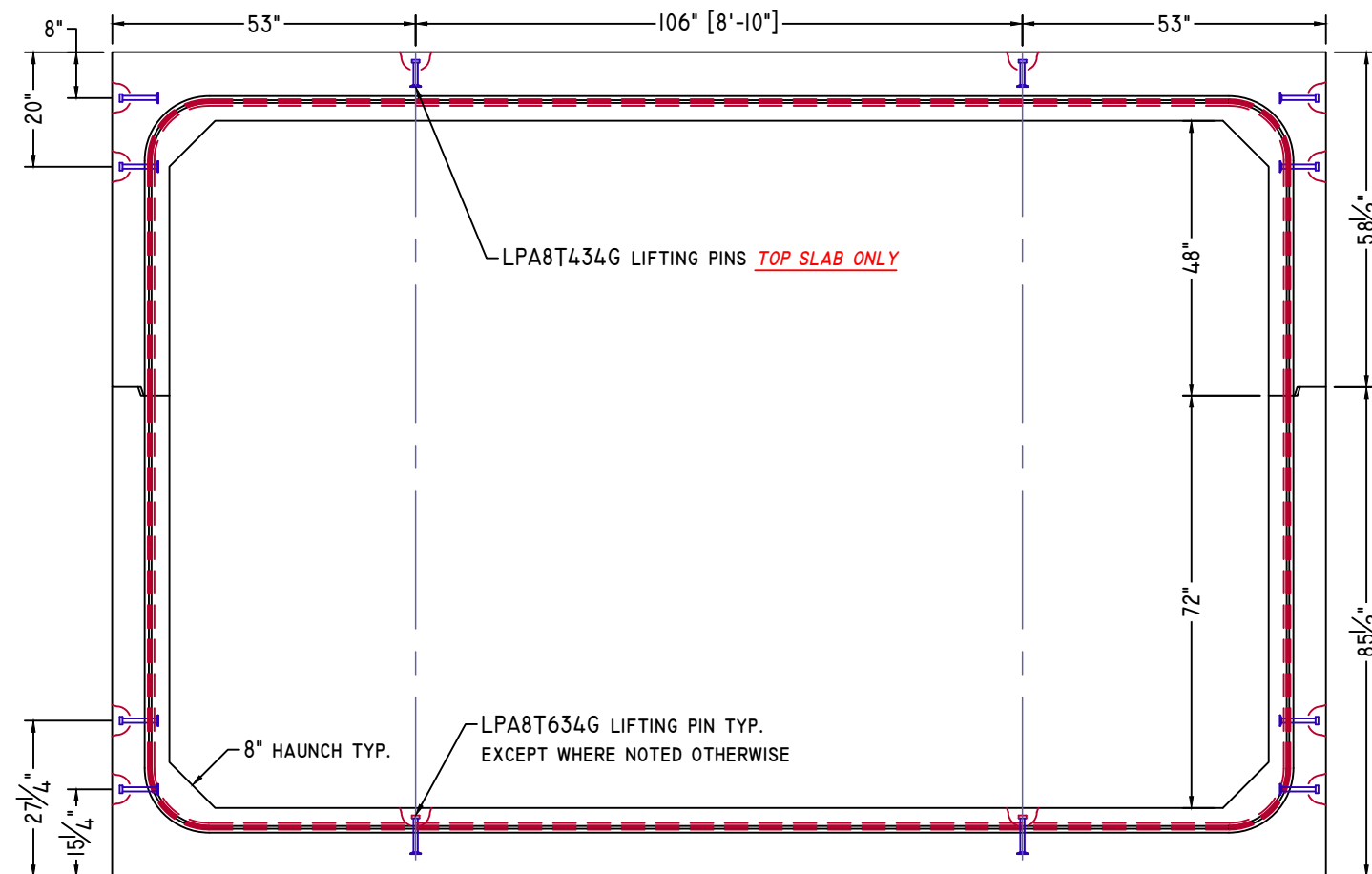
NTS



ELEVATION-A



PLAN VIEW



ELEVATION-B

DOWNSTREAM END



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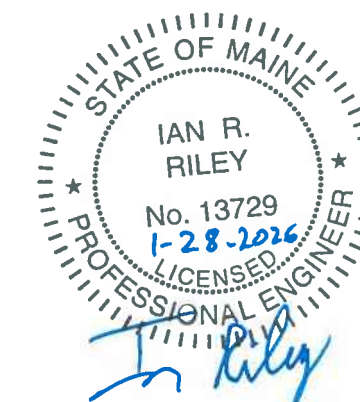
BILL OF MATERIALS

ITEM	QTY	DESCRIPTION	WEIGHT# EA
5	1	DOWNSTREAM END TOP W/ ATTACHED HEADWALL	28,615
6	1	DOWNSTREAM END BOTTOM	29,680

DESIGN NOTES:

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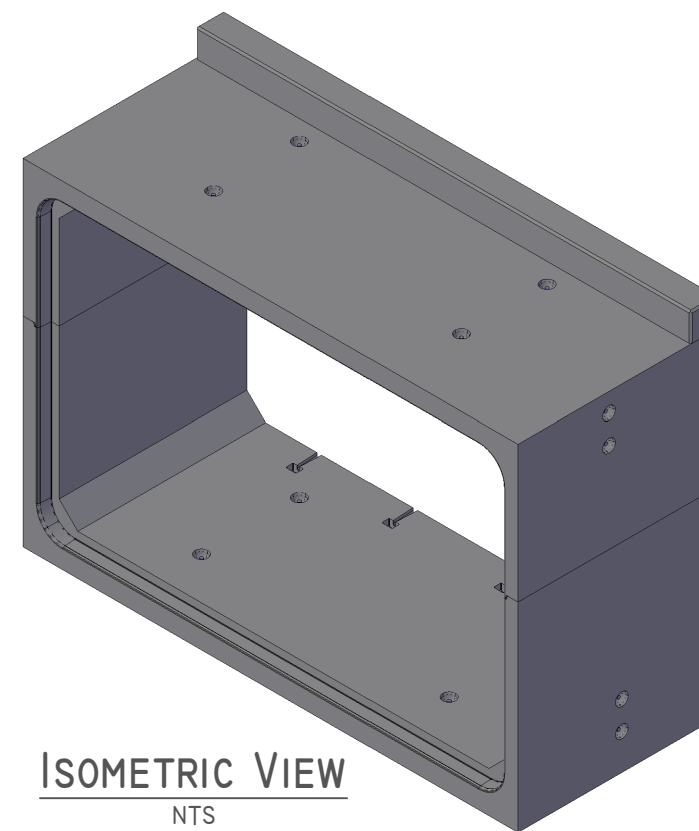


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LOCATION: PARKMAN, ME	
CONTRACTOR: ME DOT	

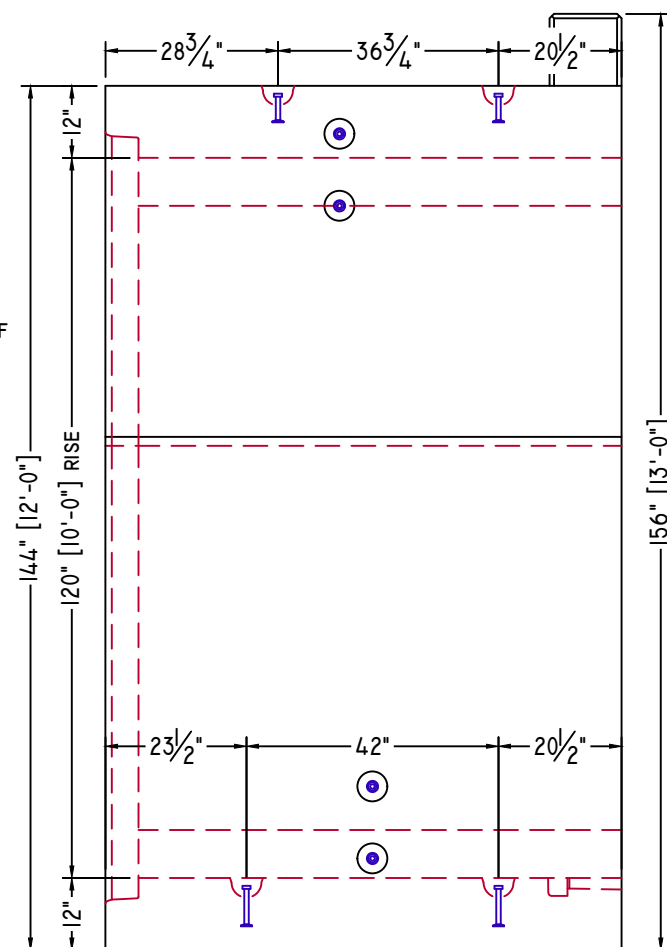
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REV.#: 0.00	DATE: 02/02/2026

C2.5

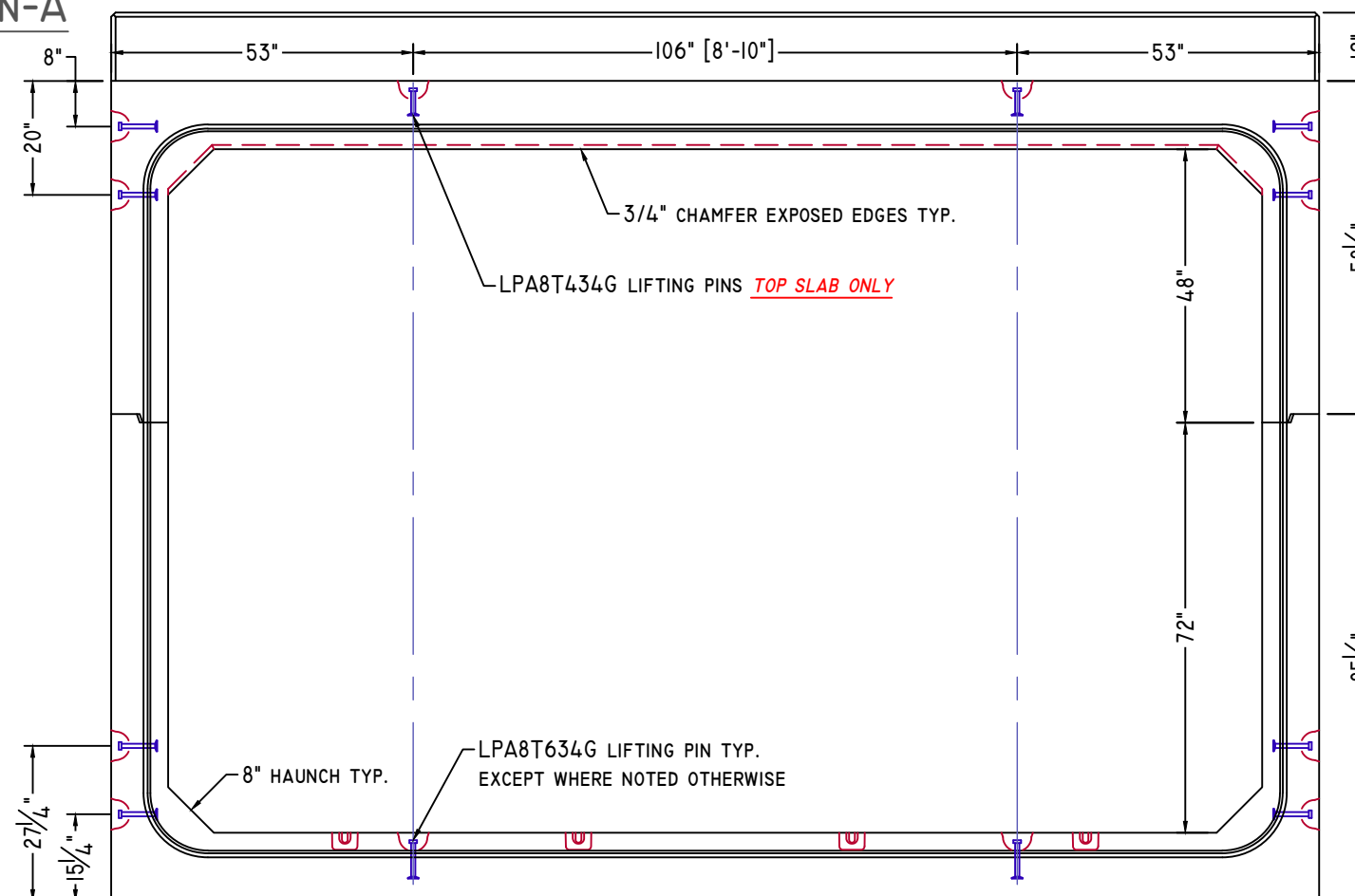


ISOMETRIC VIEW

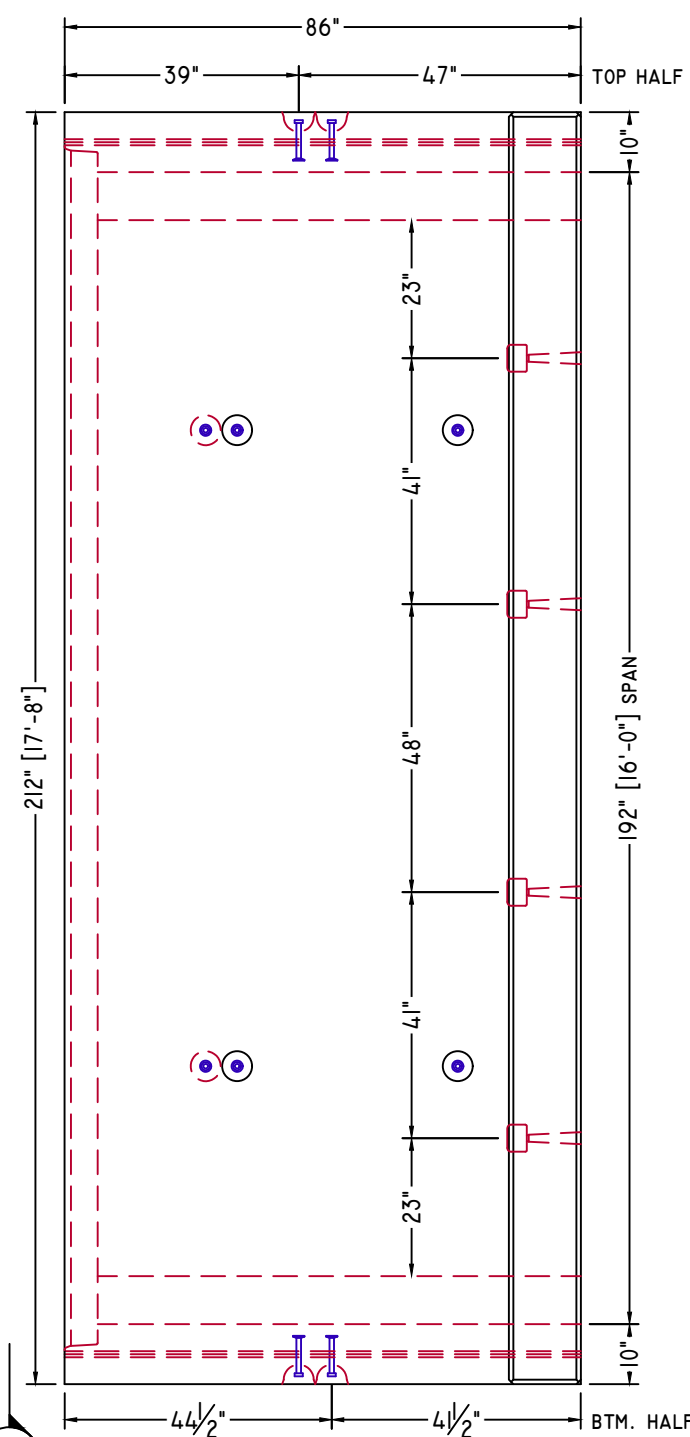
NTS



ELEVATION-A



ELEVATION-B



PLAN VIEW

B

A

STANDARD DETAILS



American Concrete Industries

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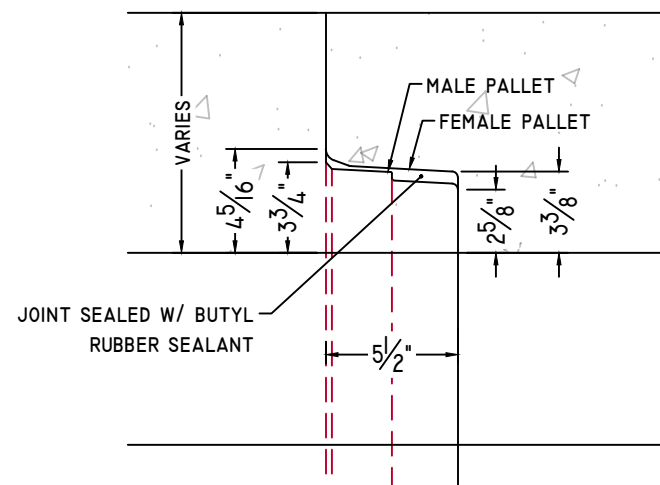
FAX: 207-947-3580

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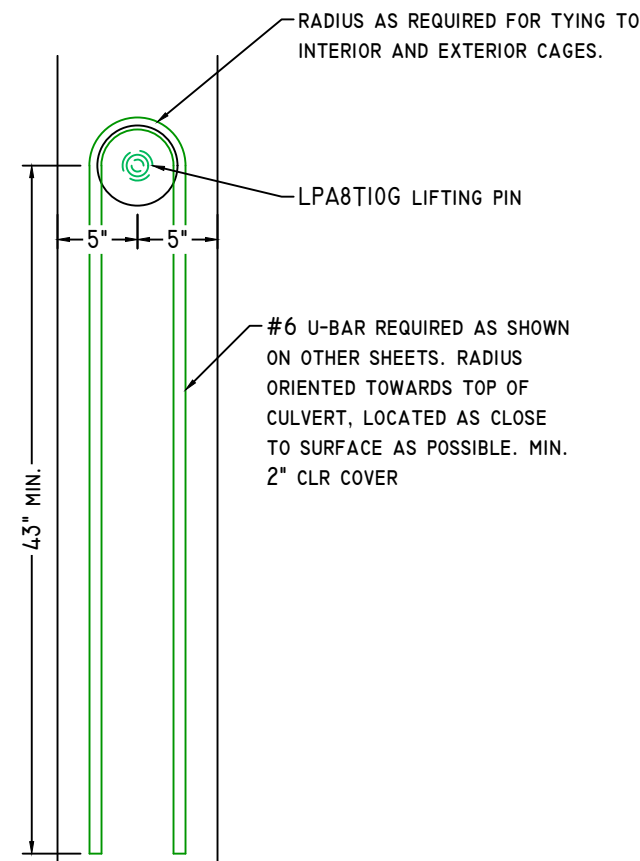
BILL OF MATERIALS

ITEM	QTY	DESCRIPTION	WEIGHT# EA
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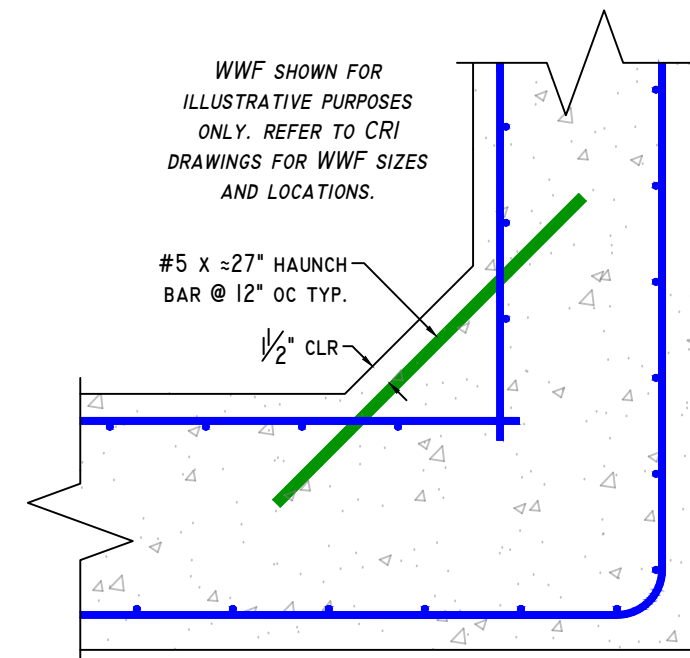


CULVERT JOINT DETAIL



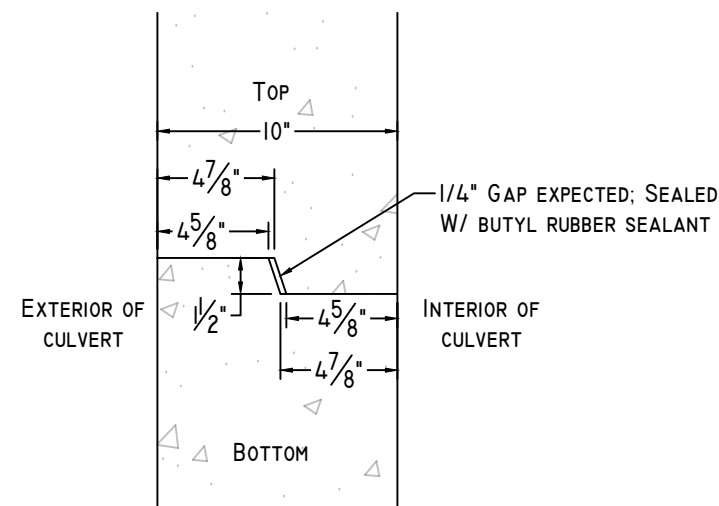
#6 U-BAR DETAIL

1" = 1'-0"

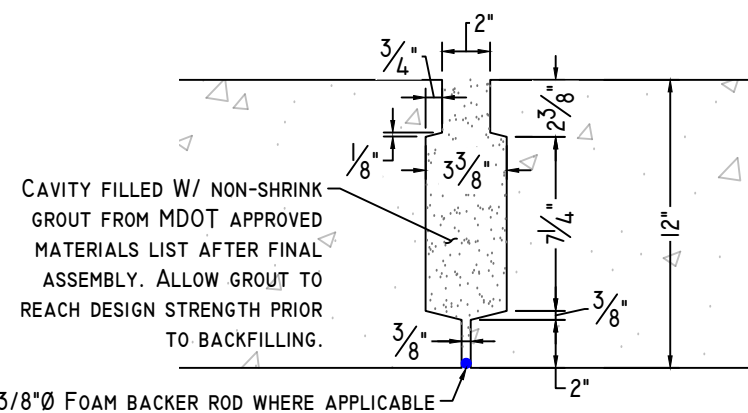


HAUNCH BAR DETAIL

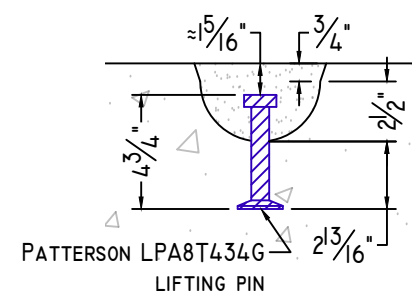
1" = 1'-0"



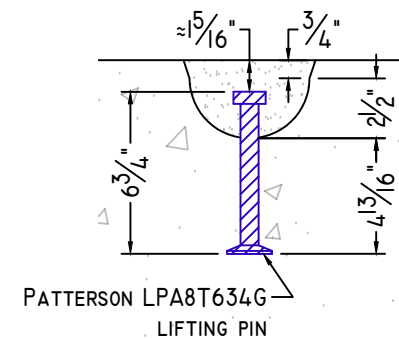
CLAMSHELL JOINT DETAIL



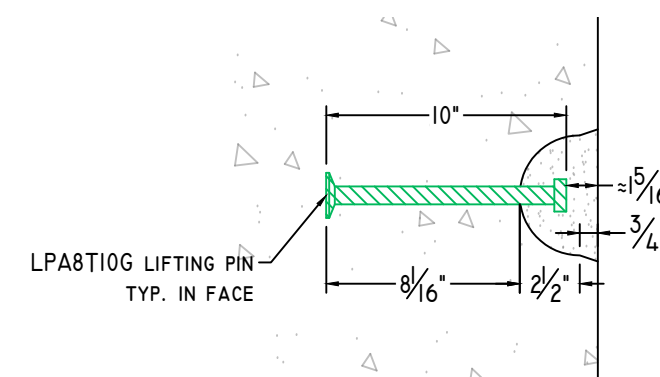
CLOSURE POUR DETAIL



8T 4 3/4" LIFTING PIN DETAIL



8T 6 3/4" LIFTING PIN DETAIL



8T 10" LIFTING PIN DETAIL



NOTE: Some details not shown for clarity.
SCALE: 1 1/2" = 1'-0" Unless noted otherwise.

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JOB NAME: PINGREE CENTER OUTLET BRIDGE SR 150 (WIN: 022958.10)	
LOCATION: PARKMAN, ME	
CONTRACTOR: ME DOT	

DRAWN BY: SSM	DATE: 02/02/2026
REV.#: 0.00	DATE: 02/02/2026

D2.0

HEADWALL & TOEWALL DETAILS



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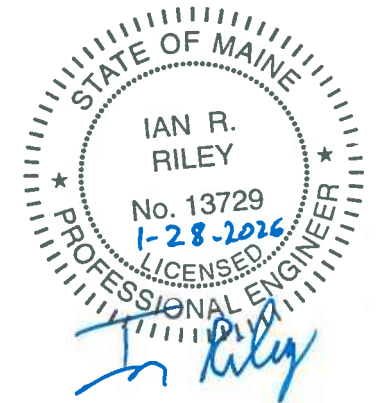
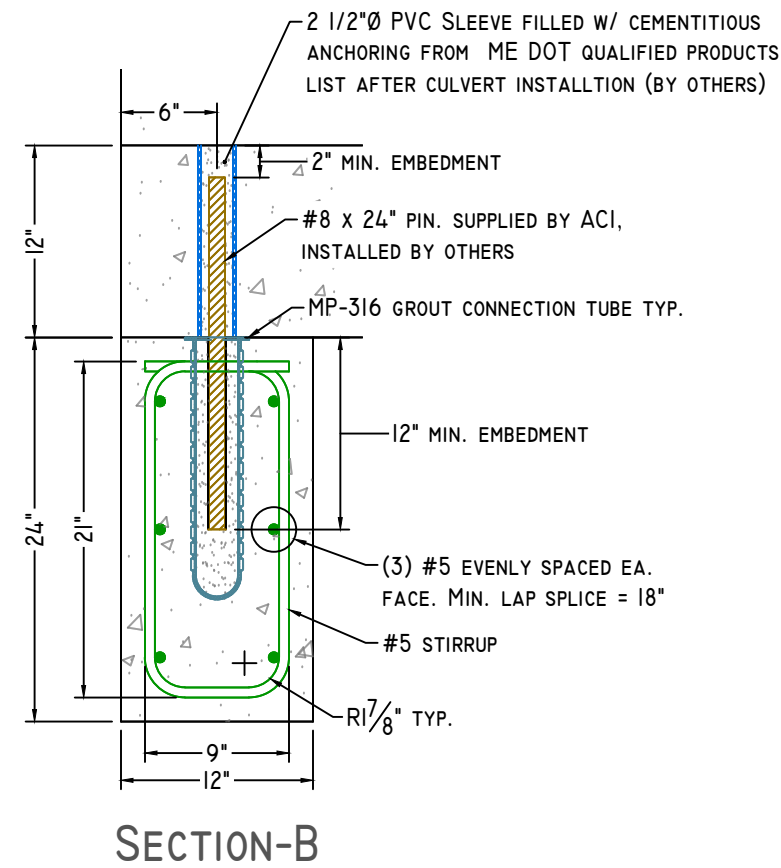
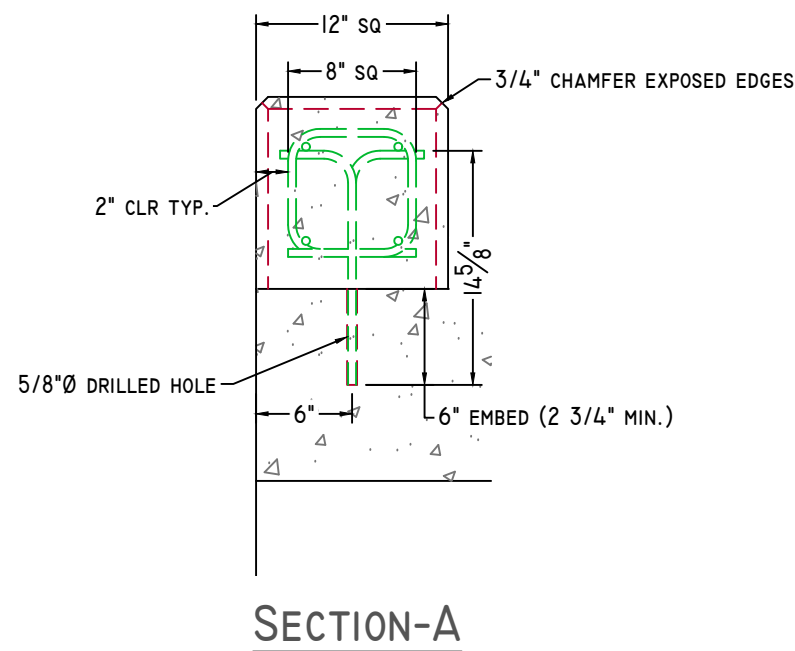
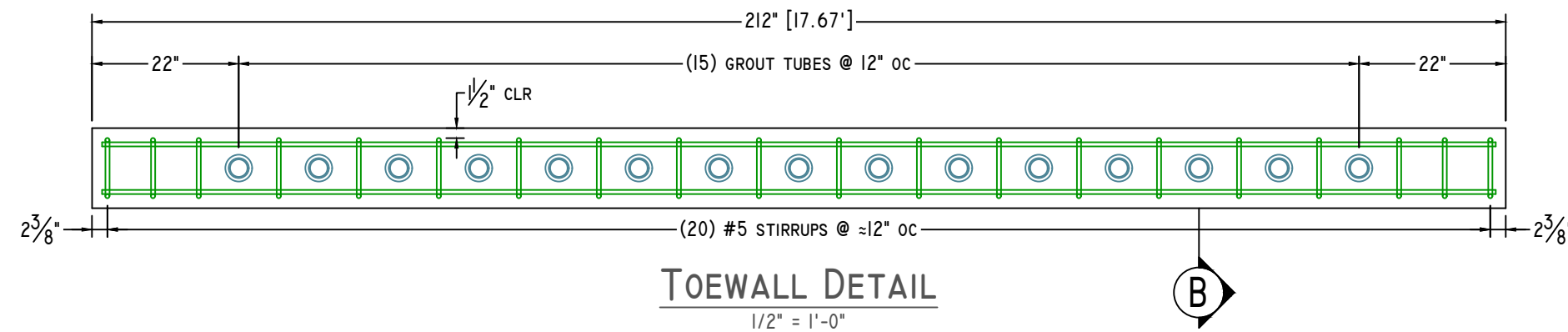
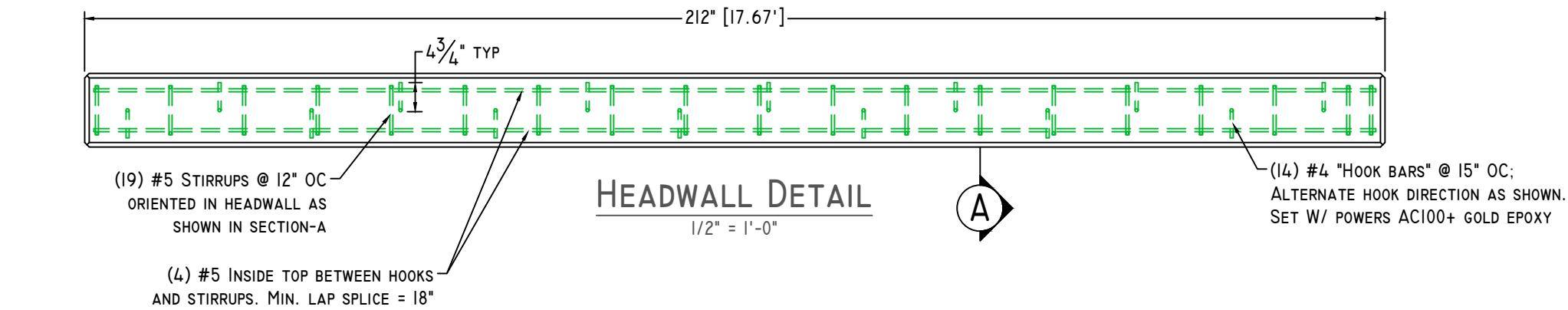
FAX: 207-947-3580

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BILL OF MATERIALS

ITEM	QTY	DESCRIPTION	WEIGHT# EA
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SCALE: 1" = 1'-0" Unless noted otherwise.

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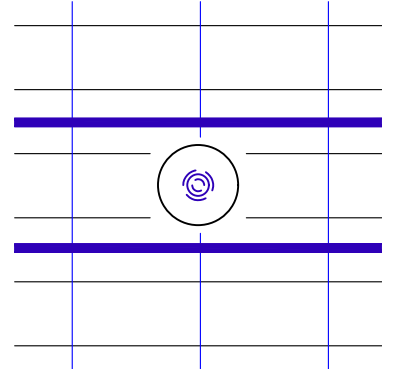
DRAWN BY: SSM	DATE: 02/02/2026
REV.#: 0.00	DATE: 02/02/2026

D2.1

WELDED WIRE DETAILS

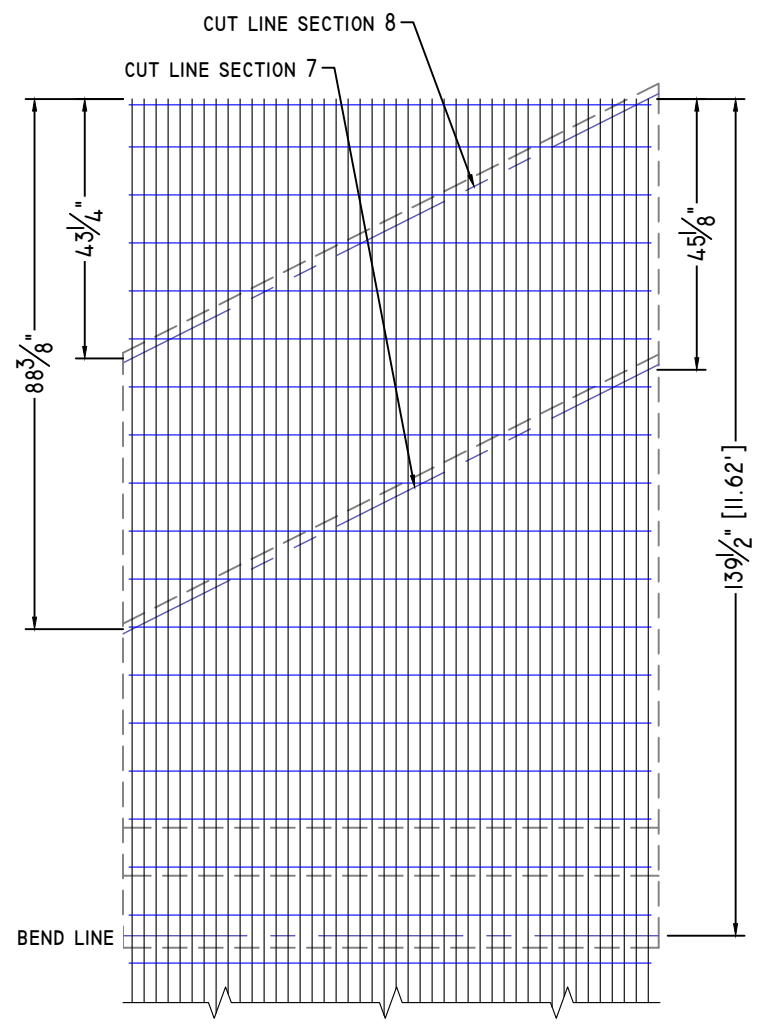


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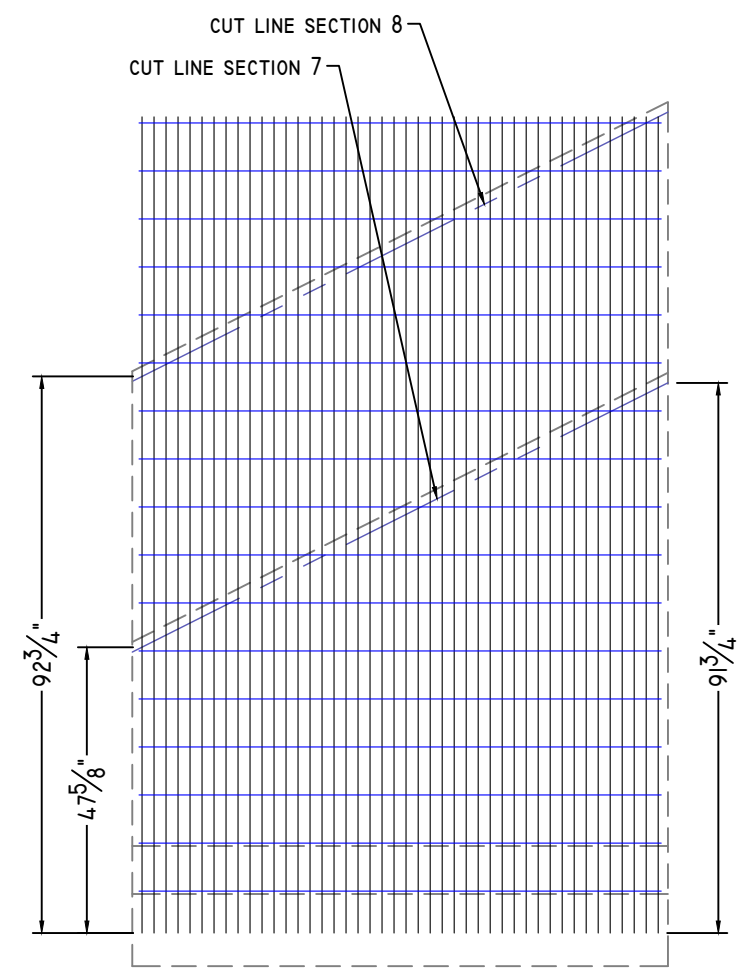


NOTE: NO ADDITIONAL SUPPLEMENTAL REINFORCING REQUIRED

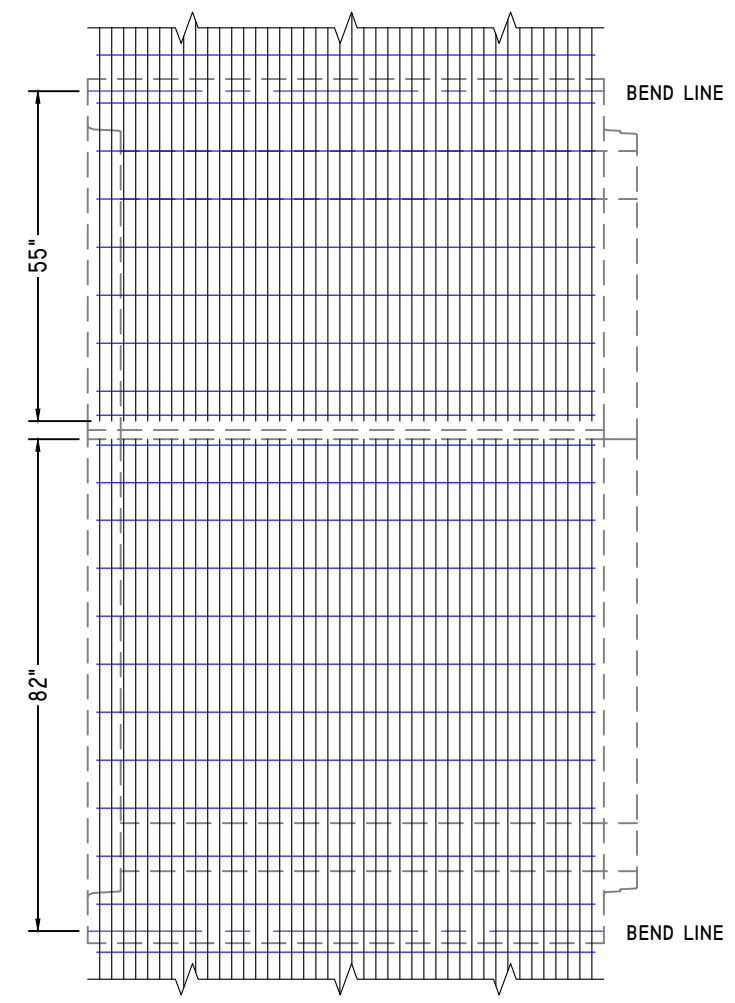
EXT. WALL SUPPLEMENTAL REINFORCING



WWF SECTION 7, 8 - EXTERIOR



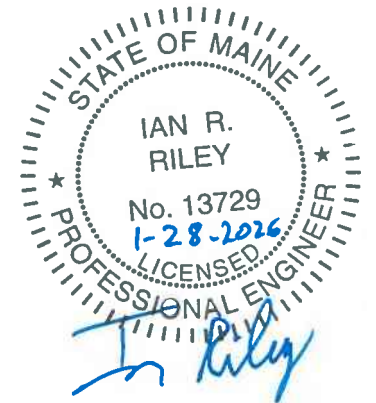
WWF SECTION 7, 8 - INTERIOR



WWF CLAMSHELL SECTIONS TYP. EXTERIOR

BILL OF MATERIALS

ITEM	QTY	DESCRIPTION	WEIGHT# EA
INTENTIONALLY LEFT BLANK			



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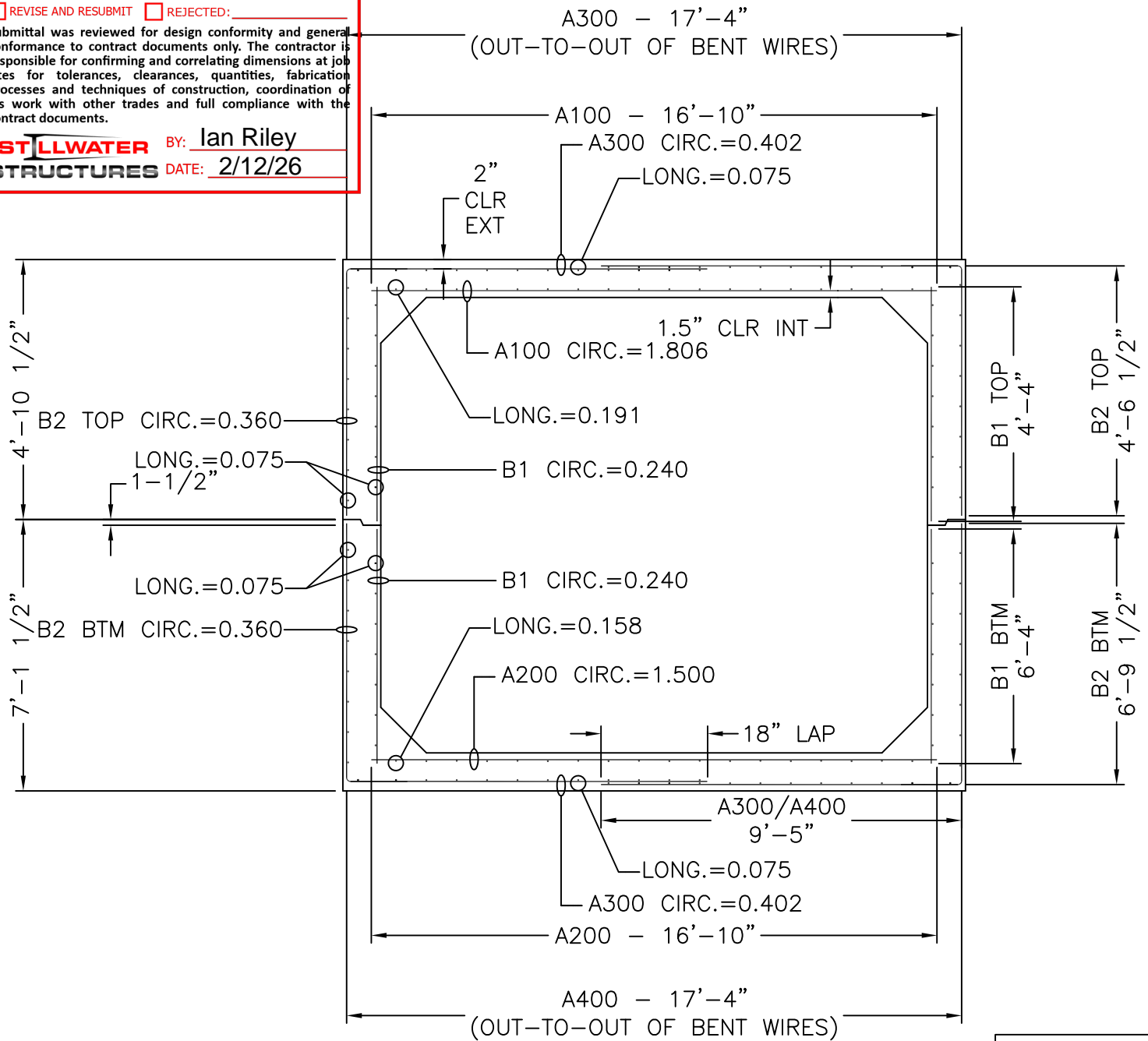
DRAWN BY: SSM	DATE: 02/02/2026	W2.0
REV.#: 0.00	DATE: 02/02/2026	

SHOP DRAWING/SUBMITTAL REVIEW

APPROVED APPROVED WITH CHANGES NOTES
 REVISE AND RESUBMIT REJECTED: _____

Submittal was reviewed for design conformity and general conformance to contract documents only. The contractor is responsible for confirming and correlating dimensions at job sites for tolerances, clearances, quantities, fabrication processes and techniques of construction, coordination of his work with other trades and full compliance with the contract documents.

STILLWATER BY: **Ian Riley**
STRUCTURES DATE: **2/12/26**



16' x 10' x 7'-2"

CROSS SECTION WITH AREAS OF STEEL

SLAB THICKNESS	
TOP	12"
BOTTOM	12"
WALLS	10"

MECHANICAL DIMENSIONS			
DIM. 'L'	=	N/A	
DIM. 'M'	=	N/A	
DIM. 'R'	=	N/A	
DIM. 'S'	=	N/A	

AGE WEIGHT PER JOINT = 2295.80 lbs

BOX SIZE: 16' X 10' X 7'-2"	ASTM: HL-93	TABLE: 125%	FILL: 5'-6.5'
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Concrete Reinforcements, Inc.
 3830 Presidents Way
 Jacksonville, FL 32220
 PH. 904-520-7100 FAX. 904-520-7101

CUSTOMER: AMERICAN CONCRETE	DRAWN BY: BWA	REVISION: -	SHEET DESCRIPTION: COVER	
PROJECT: 16' X 10' X 7'-2" PARKMAN	DATE: 1/22/2026	REVISION DATE: -	FILE NAME: F25-4591	
CHECKED BY: BWA	SCALE: NTS	PROJECT #: F25-4591	SHEET #: 1 OF 14	

SHEET DESIGN



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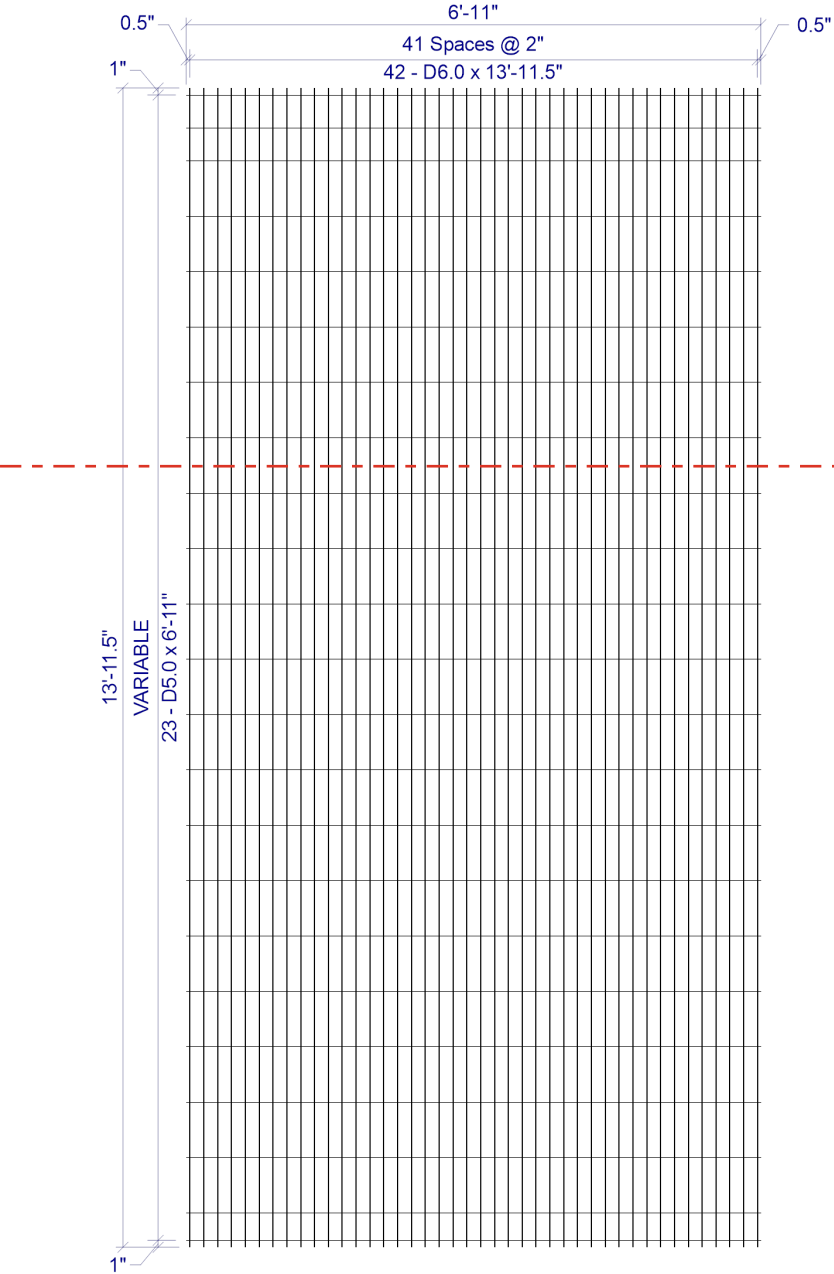
CUSTOMER American Concrete
 PROJECT F25-4591 - Drawings - 16x10 Parkman - American Concrete - 1-20-2026
 LOCATION Veazie, ME
 DATE 01-22-2026 MARK NUMBER B2 Top (-01)

L.W.SPAC 2"
 C.W.SPAC VAR
 L.W.1 SIZE D6.0
 L.W.2 SIZE N/A
 C.W.SIZE D5.0
 WIDTH 6'-11"
 LENGTH 13'-11.5"
 OH.LEFT 0.5"
 OH.RIGHT 0.5"
 OH.TOP 1"
 OH.BOTTOM 1"
 YIELD 75,000psi
 BENT -
 CUT -
 ROLL -

W I R E S	LINE WIRE 1	LINE WIRE 2	CROSS WIRE
NO. PER SHEET	42	N/A	23
SIZE	D6.0	N/A	D5.0
LENGTH	13'-11.5"	-	6'-11"
W.T./SHEET			
SHEET W.T.	146.64#		
QUANTITY	20		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS/CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:
 BEND DIMS: WALL=54.5", SLAB=113"

APPROVED _____



2 x VAR D6.0 / D5.0 (GRADE 75) 82(+0.5, +0.5) x 13'-11.5"(1, 1)
 VAR = 1" OH, 2@4.75", 19@8", 1@4", 1" OH

SHEET DESIGN



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 Phone: 904-520-7100 • Fax: 904-520-7101

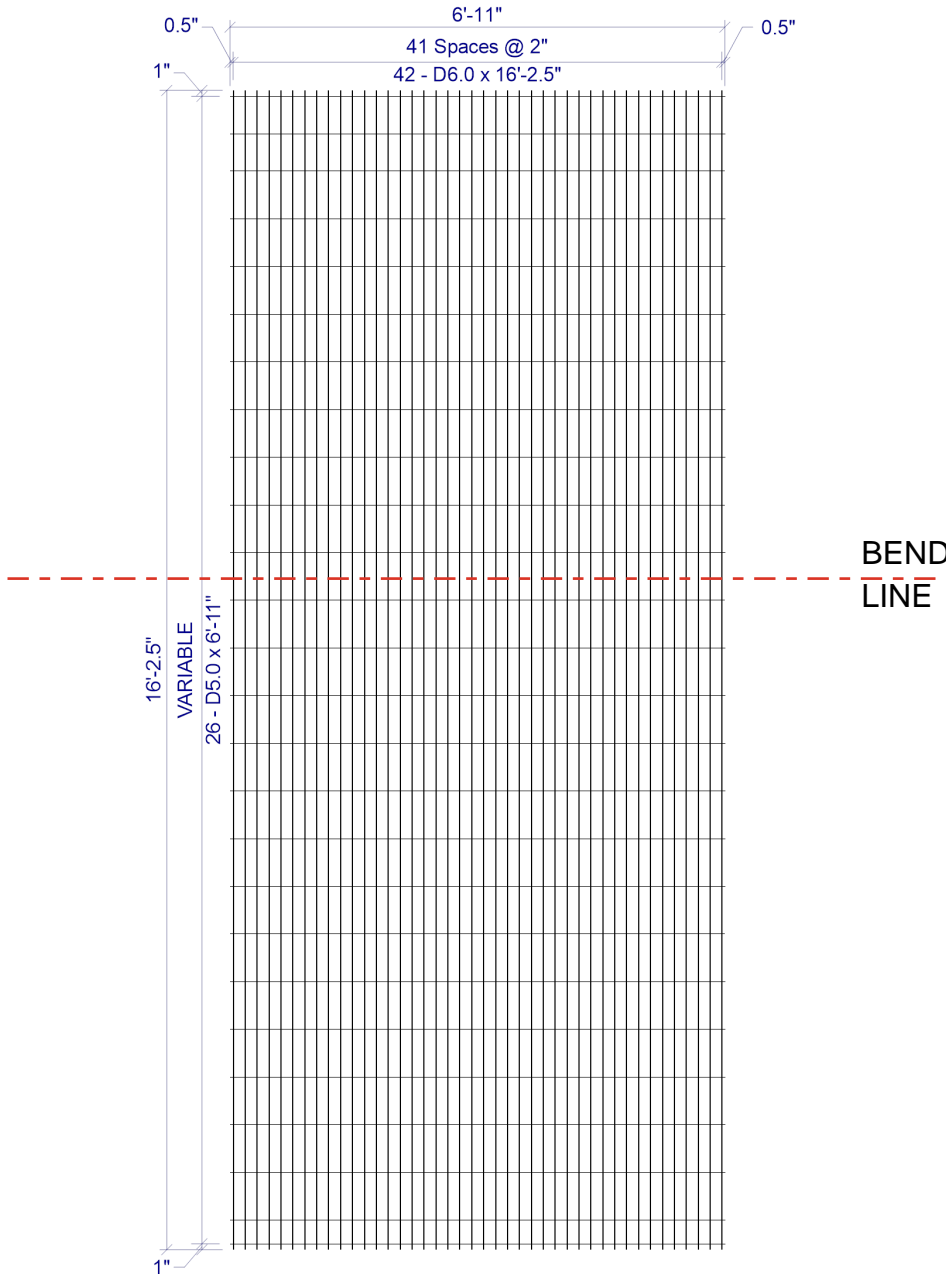
CUSTOMER American Concrete
 PROJECT F25-4591 - Drawings - 16x10 Parkman - American Concrete - 1-20-2026
 LOCATION Veazie, ME
 DATE 01-22-2026 MARK NUMBER B2 Btm (-02)

L.W.SPACED 2"
 C.W.SPACED VAR
 L.W.1 SIZE D6.0
 L.W.2 SIZE N/A
 C.W.SIZE D5.0
 WIDTH 6'-11"
 LENGTH 16'-2.5"
 OH.LEFT 0.5"
 OH.RIGHT 0.5"
 OH.TOP 1"
 OH.BOTTOM 1"
 YIELD 75,000psi
 BENT -
 CUT -
 ROLL -

W I R E S	LINE WIRE 1	LINE WIRE 2	CROSS WIRE
	NO. PER SHEET	42	N/A
SIZE	D6.0	N/A	D5.0
LENGTH	16'-2.5"	-	6'-11"
W.T./SHEET			
SHEET W.T.	169.44#		
QUANTITY	20		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS/CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:
 BEND DIMS: WALL=81.5", SLAB=113"

APPROVED _____



2 x VAR D6.0 / D5.0 (GRADE 75) 82(+0.5, +0.5) x 16'-2.5"(1, 1)
 VAR = 1" OH, 2@6.25", 22@8", 1@4", 1" OH

SHEET DESIGN



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 Phone: 904-520-7100 • Fax: 904-520-7101

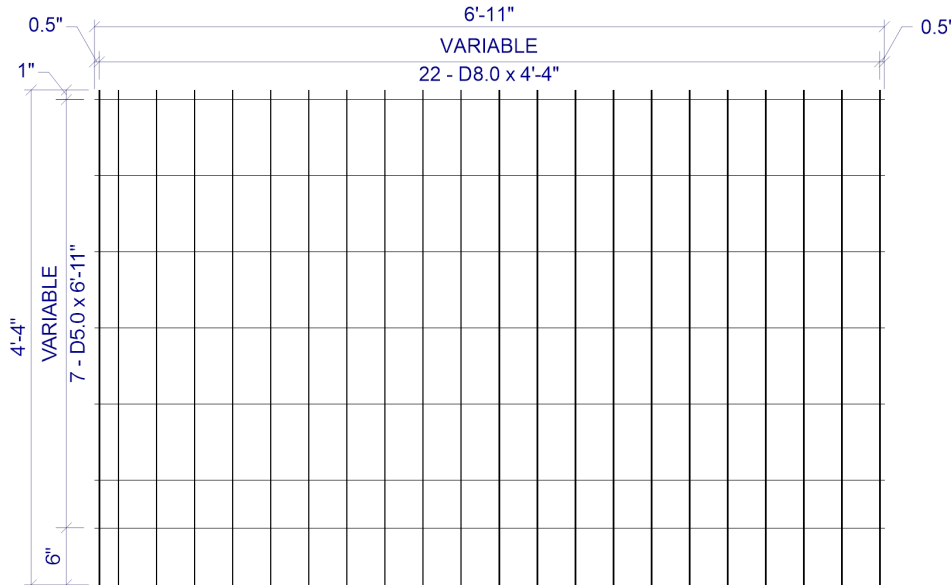
CUSTOMER American Concrete
 PROJECT F25-4591 - Drawings - 16x10 Parkman - American Concrete - 1-20-2026
 LOCATION Veazie, ME
 DATE 01-22-2026 MARK NUMBER B1 Top (-03)

L.W.SPACE VAR
 C.W.SPACE VAR
 L.W.1 SIZE D8.0
 L.W.2 SIZE N/A
 C.W.SIZE D5.0
 WIDTH 6'-11"
 LENGTH 4'-4"
 OH.LEFT 0.5"
 OH.RIGHT 0.5"
 OH.TOP 1"
 OH.BOTTOM 6"
 YIELD 75,000psi
 BENT -
 CUT -
 ROLL -

W I R E S	LINE WIRE 1	LINE WIRE 2	CROSS WIRE
	NO. PER SHEET	22	N/A
SIZE	D8.0	N/A	D5.0
LENGTH	4'-4"	-	6'-11"
W.T./SHEET			
SHEET W.T.	34.16#		
QUANTITY	20		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS/CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:

APPROVED _____



VAR x VAR D8.0 / D5.0 (GRADE 75) 82(+0.5, +0.5) x 4'-4" (1, 6)

VAR = 0.5" OH, 1@2", 20@4", 0.5" OH
 VAR = 1" OH, 5@8", 1@5", 6" OH

SHEET DESIGN



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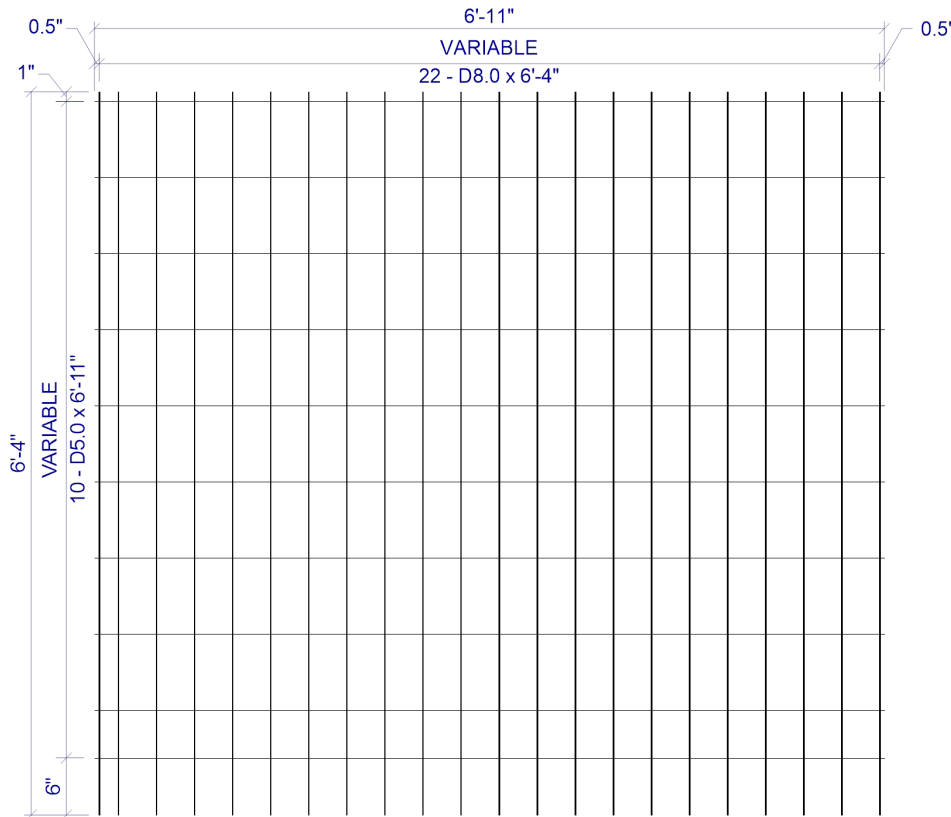
CUSTOMER American Concrete
 PROJECT F25-4591 - Drawings - 16x10 Parkman - American Concrete - 1-20-2026
 LOCATION Veazie, ME
 DATE 01-22-2026 MARK NUMBER B1 Btm (-04)

L.W.SPACE VAR
 C.W.SPACE VAR
 L.W.1 SIZE D8.0
 L.W.2 SIZE N/A
 C.W.SIZE D5.0
 WIDTH 6'-11"
 LENGTH 6'-4"
 OH.LEFT 0.5"
 OH.RIGHT 0.5"
 OH.TOP 1"
 OH.BOTTOM 6"
 YIELD 75,000psi
 BENT -
 CUT -
 ROLL -

W I R E S	LINE WIRE 1	LINE WIRE 2	CROSS WIRE
	NO. PER SHEET	22	N/A
SIZE	D8.0	N/A	D5.0
LENGTH	6'-4"	-	6'-11"
W.T./SHEET			
SHEET W.T.	49.66#		
QUANTITY	20		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS/CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:

APPROVED _____



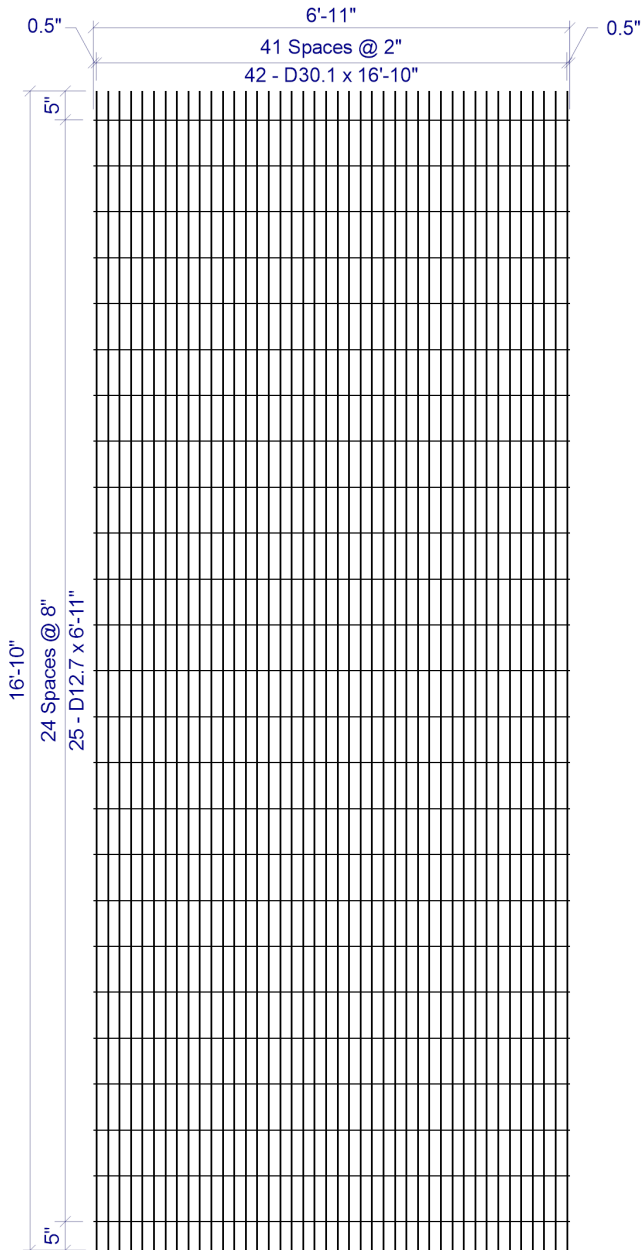
VAR x VAR D8.0 / D5.0 (GRADE 75) 82(+0.5, +0.5) x 6'-4" (1, 6)

VAR = 0.5" OH, 1@2", 20@4", 0.5" OH
 VAR = 1" OH, 8@8", 1@5", 6" OH

SHEET DESIGN



Concrete Reinforcements, Inc.
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 Phone: 904-520-7100 • Fax: 904-520-7101



2 x 8 D30.1 / D12.7 (GRADE 75) 82(+0.5, +0.5) x 16'-10" (5, 5)

CUSTOMER American Concrete
 PROJECT F25-4591 - Drawings - 16x10 Parkman - American Concrete - 1-20-2026
 LOCATION Veazie, ME
 DATE 01-22-2026 MARK NUMBER A100 (-05)

L.W.SPACE 2"
 C.W.SPACE 8"
 L.W.1 SIZE D30.1
 L.W.2 SIZE N/A
 C.W.SIZE D12.7
 WIDTH 6'-11"
 LENGTH 16'-10"
 OH.LEFT 0.5"
 OH.RIGHT 0.5"
 OH.TOP 5"
 OH.BOTTOM 5"
 YIELD 75,000psi
 BENT -
 CUT -
 ROLL -

W I R E S	LINE WIRE 1	LINE WIRE 2	CROSS WIRE
	NO. PER SHEET	42	N/A
SIZE	D30.1	N/A	D12.7
LENGTH	16'-10"	-	6'-11"
W.T./SHEET			
SHEET W.T.	819.90#		
QUANTITY	10		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS/CSF			
Ast/LF			
ST.DENSITY			

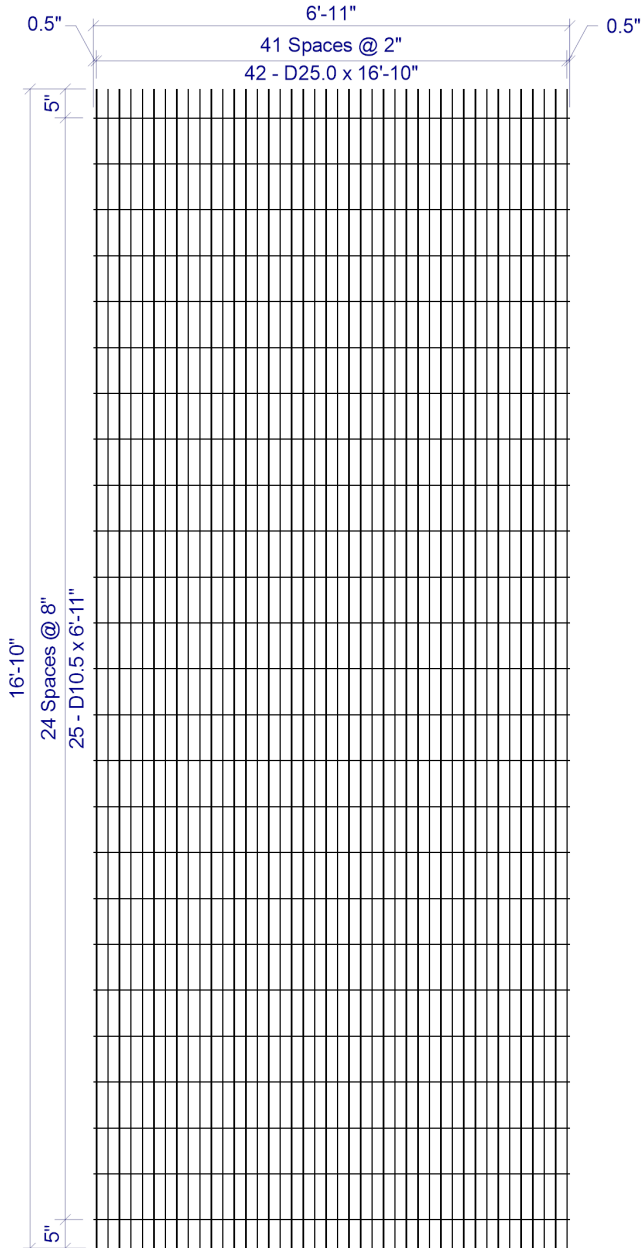
SPECIAL REMARKS:

APPROVED _____

SHEET DESIGN



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 Phone: 904-520-7100 • Fax: 904-520-7101



2 x 8 D25.0 / D10.5 (GRADE 75) 82(+0.5, +0.5) x 16'-10" (5, 5)

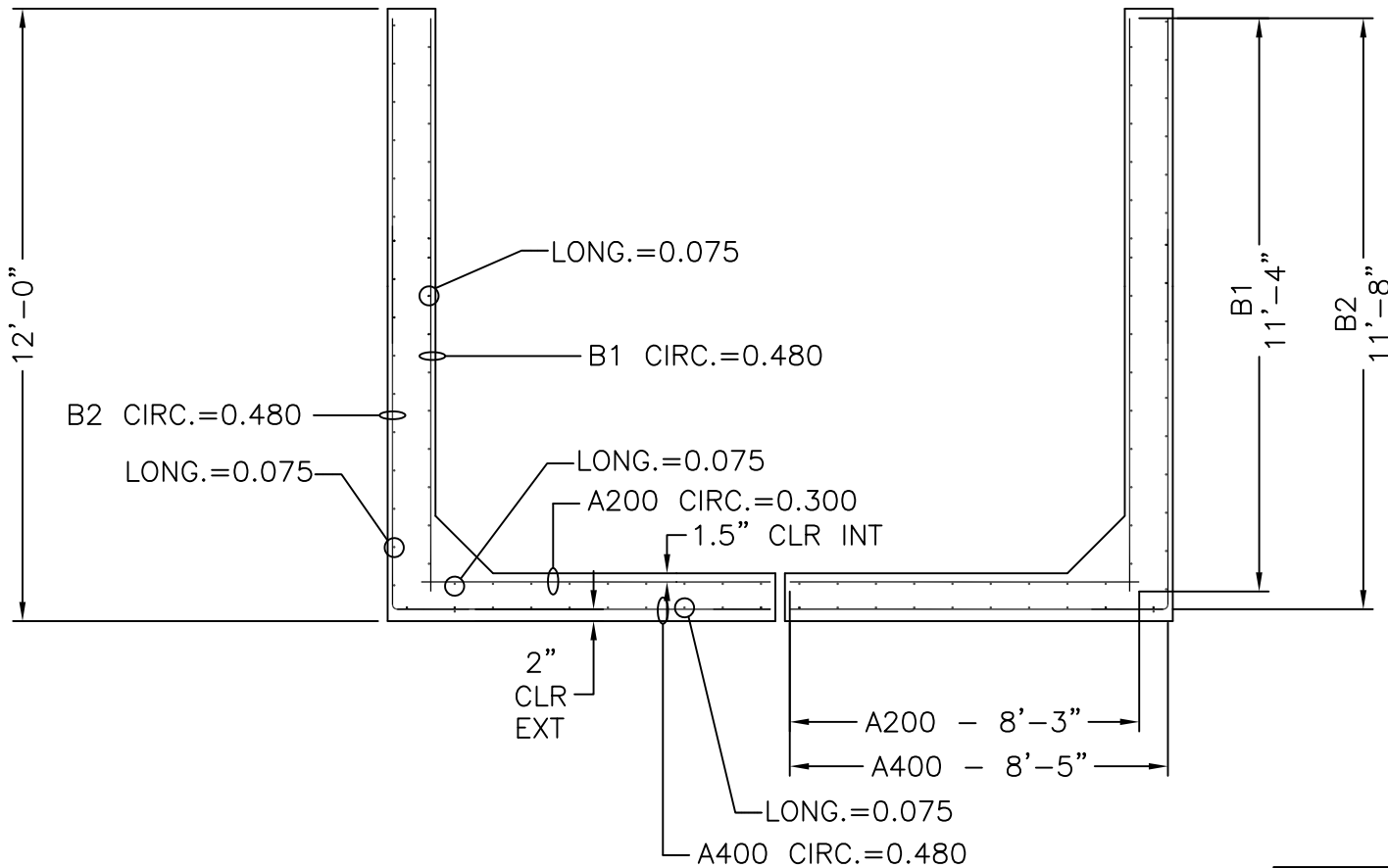
CUSTOMER American Concrete
 PROJECT F25-4591 - Drawings - 16x10 Parkman - American Concrete - 1-20-2026
 LOCATION Veazie, ME
 DATE 01-22-2026 MARK NUMBER A200 (-06)

L.W.SPACE 2"
 C.W.SPACE 8"
 L.W.1 SIZE D25.0
 L.W.2 SIZE N/A
 C.W.SIZE D10.5
 WIDTH 6'-11"
 LENGTH 16'-10"
 OH.LEFT 0.5"
 OH.RIGHT 0.5"
 OH.TOP 5"
 OH.BOTTOM 5"
 YIELD 75,000psi
 BENT -
 CUT -
 ROLL -

W I R E S	LINE WIRE 1	LINE WIRE 2	CROSS WIRE
NO. PER SHEET	42	N/A	25
SIZE	D25.0	N/A	D10.5
LENGTH	16'-10"	-	6'-11"
W.T./SHEET			
SHEET W.T.	675.70#		
QUANTITY	10		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS/CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:

APPROVED _____



16' x 10' TALL HEADWALL
CROSS SECTION WITH AREAS OF STEEL

SLAB THICKNESS	
TOP	12"
BOTTOM	12"
WALLS	10"

MECHANICAL DIMENSIONS			
DIM. 'L'	=	N/A	
DIM. 'M'	=	N/A	
DIM. 'R'	=	N/A	
DIM. 'S'	=	N/A	

CAGE WEIGHT PER JOINT = 1026.0 lbs

BOX SIZE:	16' X 10'	ASTM:	HL-93	TABLE:	125%	FILL:	
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Concrete Reinforcements, Inc.

3830 Presidents Way
 Jacksonville, FL 32220
 PH. 904-520-7100 FAX. 904-520-7101

CUSTOMER:	AMERICAN CONCRETE	DRAWN BY:	BWA	REVISION:	R1	SHEET DESCRIPTION:	
PROJECT:	16' X 10' HEADWALL TALL PARKMAN	DATE:	1/22/2026	REVISION DATE:	2/11/2026	FILE NAME:	F25-4591
		CHECKED BY:	BWA	SCALE:	NTS	PROJECT #:	F25-4591
						SHEET #:	8 OF 15

SHEET DESIGN

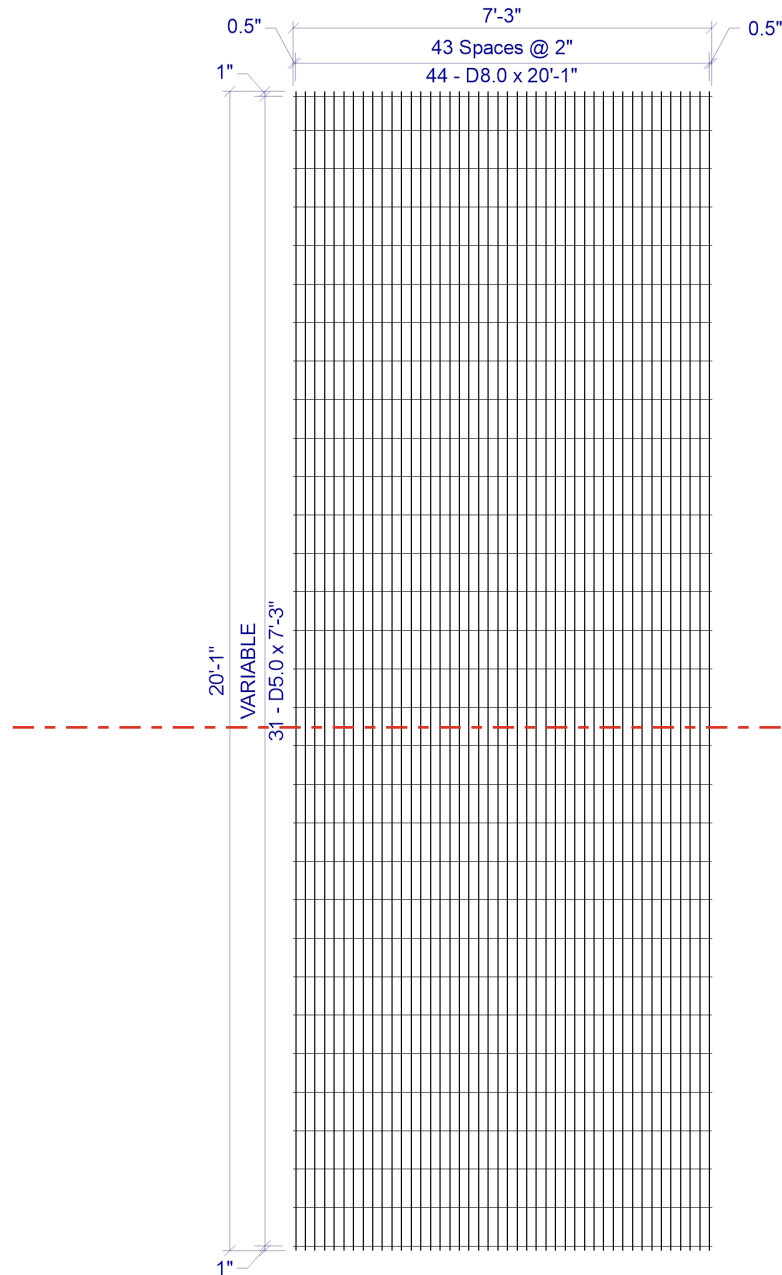


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 3830 Presidents Way • Jacksonville, FL 32220
 Phone: 904-520-7100 • Fax: 904-520-7101

CUSTOMER American Concrete
 PROJECT F25-4591 - Drawings - 16x10 Parkman - American Concrete - 1-20-2026
 LOCATION Veazie, ME
 DATE 01-22-2026 MARK NUMBER B2 HWT (-07)

L.W.SPACE 2"
 C.W.SPACE VAR
 L.W.1 SIZE D8.0
 L.W.2 SIZE N/A
 C.W.SIZE D5.0
 WIDTH 7'-3"
 LENGTH 20'-1"
 OH.LEFT 0.5"
 OH.RIGHT 0.5"
 OH.TOP 1"
 OH.BOTTOM 1"
 YIELD 75,000psi
 BENT -
 CUT -
 ROLL -

W I R E S	LINE WIRE 1	LINE WIRE 2	CROSS WIRE
NO. PER SHEET	44	N/A	31
SIZE	D8.0	N/A	D5.0
LENGTH	20'-1"	-	7'-3"
W.T./SHEET			
SHEET W.T.	278.56#		
QUANTITY	4		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS/CSF			
Ast/LF			
ST.DENSITY			

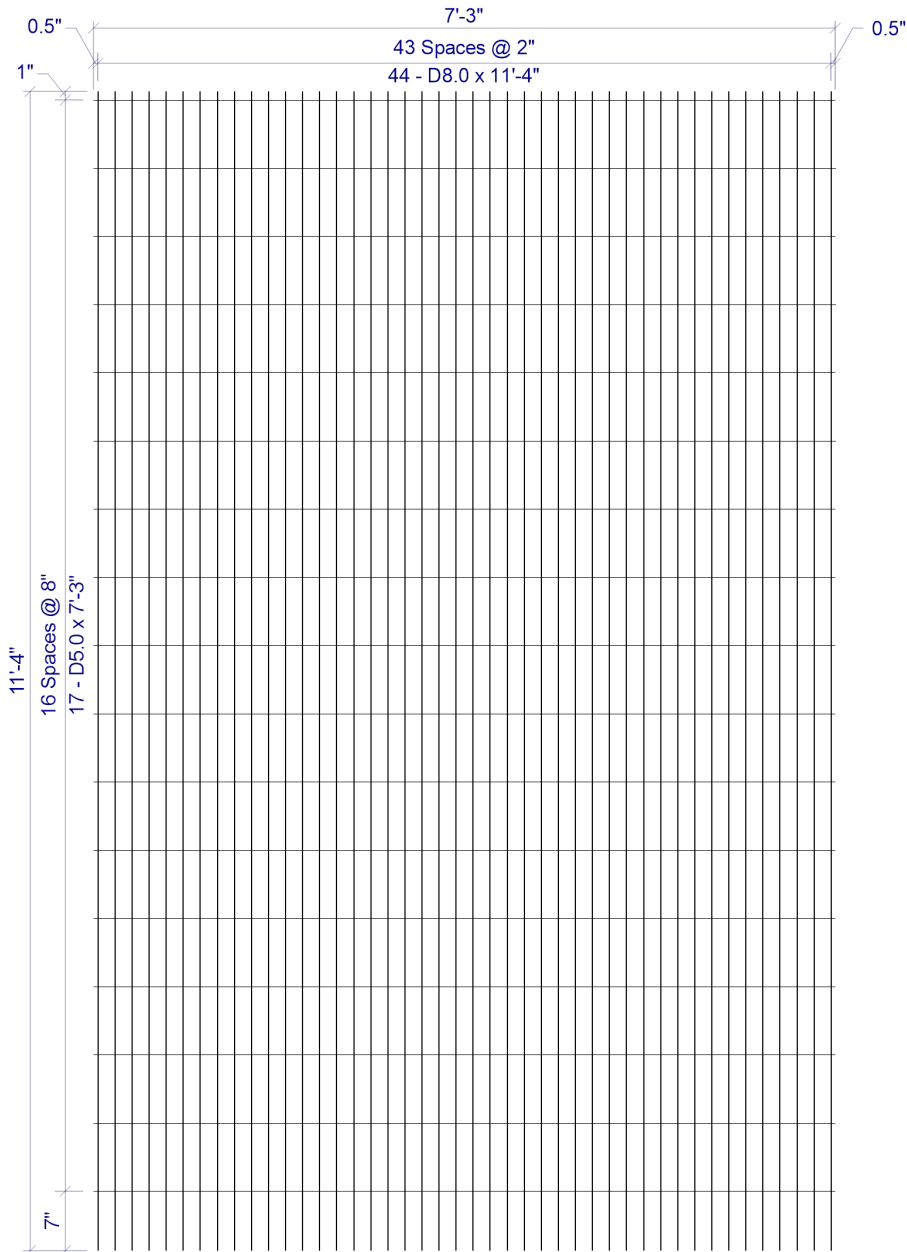


BEND LINE

2 x VAR D8.0 / D5.0 (GRADE 75) 86(+0.5, +0.5) x 20'-1" (1, 1)
 VAR = 1" OH, 1@7", 29@8", 1" OH

SPECIAL REMARKS:
 BEND DIMS: WALL=140", SLAB=101"

APPROVED _____



2 x 8 D8.0 / D5.0 (GRADE 75) 86(+0.5, +0.5) x 11'-4"(1, 7)

SHEET DESIGN



Concrete Reinforcements, Inc.
3830 Presidents Way • Jacksonville, FL 32220
Phone: 904-520-7100 • Fax: 904-520-7101

CUSTOMER American Concrete
PROJECT F25-4591 - Drawings - 16x10 Parkman - American Concrete - 1-20-2026
LOCATION Veazie, ME
DATE 01-22-2026 MARK NUMBER B1 HWT (-08)

L.W.SPACE 2"
C.W.SPACE 8"
L.W.1 SIZE D8.0
L.W.2 SIZE N/A
C.W.SIZE D5.0
WIDTH 7'-3"
LENGTH 11'-4"
OH.LEFT 0.5"
OH.RIGHT 0.5"
OH.TOP 1"
OH.BOTTOM 7"
YIELD 75,000psi
BENT -
CUT -
ROLL -

W I R E S	LINE WIRE 1	LINE WIRE 2	CROSS WIRE
	NO. PER SHEET	44	N/A
SIZE	D8.0	N/A	D5.0
LENGTH	11'-4"	-	7'-3"
W.T./SHEET			
SHEET W.T.	156.59#		
QUANTITY	4		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS/CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:

APPROVED _____

SHEET DESIGN



Concrete Reinforcements, Inc.
 3830 Presidents Way • Jacksonville, FL 32220
 Phone: 904-520-7100 • Fax: 904-520-7101

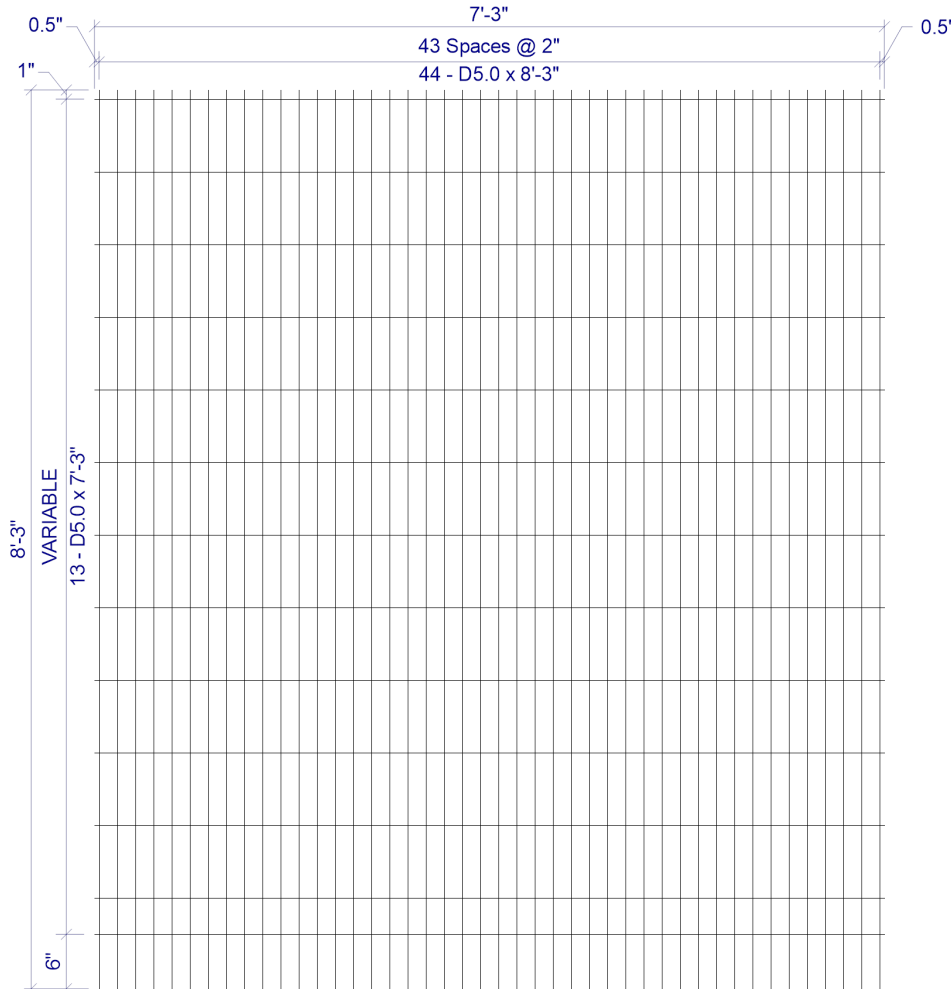
CUSTOMER American Concrete
 PROJECT F25-4591 - Drawings - 16x10 Parkman - American Concrete - 1-20-2026
 LOCATION Veazie, ME
 DATE 01-22-2026 MARK NUMBER A200 HWT (-09)

L.W.SPACE 2"
 C.W.SPACE VAR
 L.W.1 SIZE D5.0
 L.W.2 SIZE N/A
 C.W.SIZE D5.0
 WIDTH 7'-3"
 LENGTH 8'-3"
 OH.LEFT 0.5"
 OH.RIGHT 0.5"
 OH.TOP 1"
 OH.BOTTOM 6"
 YIELD 75,000psi
 BENT -
 CUT -
 ROLL -

W I R E S	LINE WIRE 1	LINE WIRE 2	CROSS WIRE
	NO. PER SHEET	44	N/A
SIZE	D5.0	N/A	D5.0
LENGTH	8'-3"	-	7'-3"
W.T./SHEET			
SHEET W.T.	77.73#		
QUANTITY	4		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS/CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:

APPROVED _____



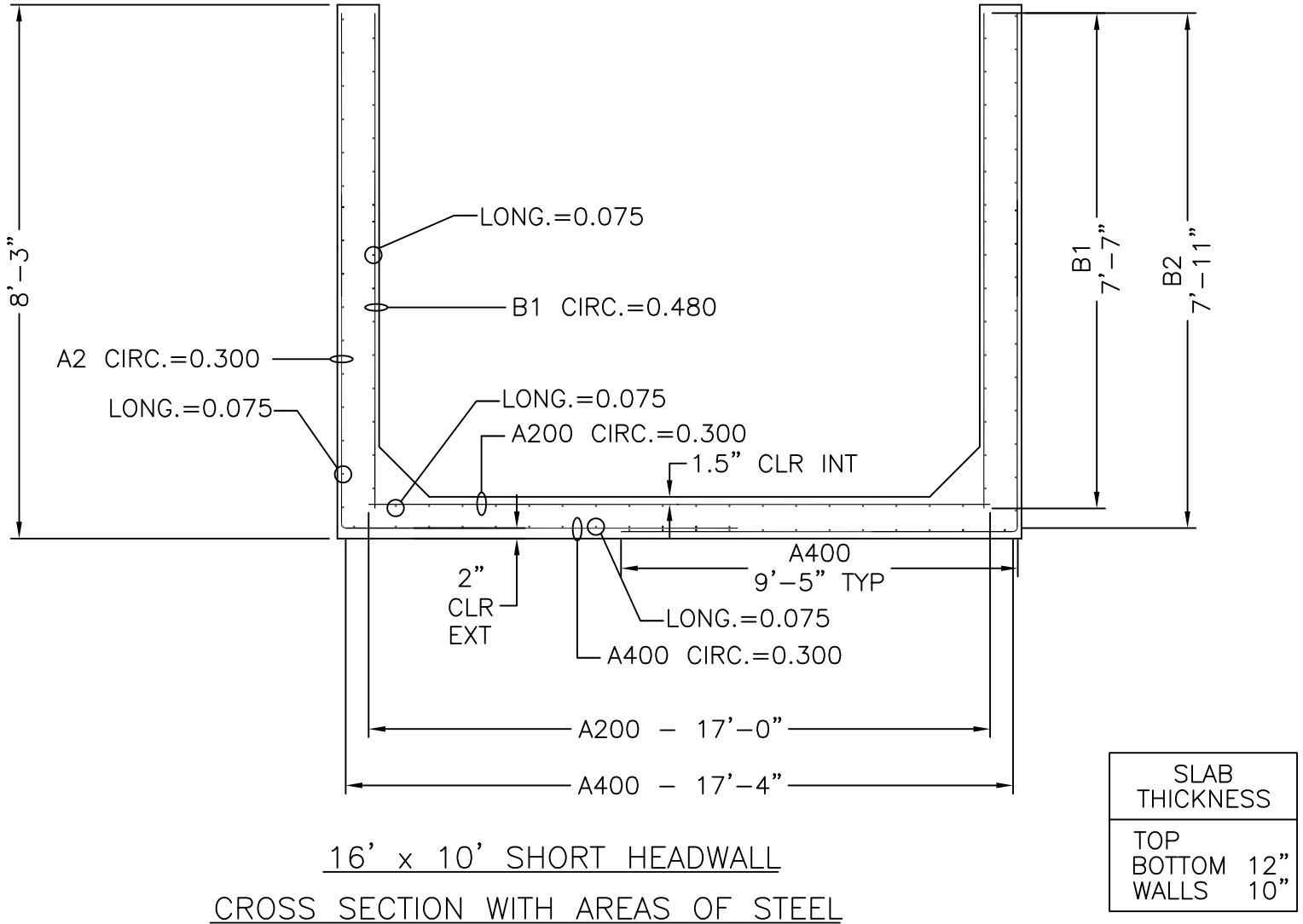
2 x VAR D5.0 / D5.0 (GRADE 75) 86(+0.5, +0.5) x 8'-3" (1, 6)
 VAR = 1" OH, 11@8", 1@4", 6" OH

SHOP DRAWING/SUBMITTAL REVIEW

- APPROVED APPROVED WITH CHANGES NOTES
 REVISE AND RESUBMIT REJECTED: _____

Submittal was reviewed for design conformity and general conformance to contract documents only. The contractor is responsible for confirming and correlating dimensions at job sites for tolerances, clearances, quantities, fabrication processes and techniques of construction, coordination of his work with other trades and full compliance with the contract documents.

STILLWATER BY: Ian Riley
STRUCTURES DATE: 2/12/26



SLAB THICKNESS	
TOP	12"
BOTTOM	12"
WALLS	10"

MECHANICAL DIMENSIONS			
DIM. 'L'	=	N/A	
DIM. 'M'	=	N/A	
DIM. 'R'	=	N/A	
DIM. 'S'	=	N/A	

CAGE WEIGHT PER JOINT = 695.2 lbs

BOX SIZE:	16' X 10'	ASTM:	HL-93	TABLE:	125%	FILL:	
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Concrete Reinforcements, Inc.
 3830 Presidents Way
 Jacksonville, FL 32220
 PH. 904-520-7100 FAX. 904-520-7101

CUSTOMER:	AMERICAN CONCRETE	DRAWN BY:	BWA	REVISION:	-	SHEET DESCRIPTION:	
PROJECT:	16' X 10' HEADWALL SHORT PARKMAN	DATE:	1/22/2026	REVISION DATE:	-	FILE NAME:	
		CHECKED BY:		SCALE:	NTS	PROJECT #:	F25-4591
						SHEET #:	12 OF 15

SHEET DESIGN



Concrete Reinforcements, Inc.
 3830 Presidents Way • Jacksonville, FL 32220
 Phone: 904-520-7100 • Fax: 904-520-7101

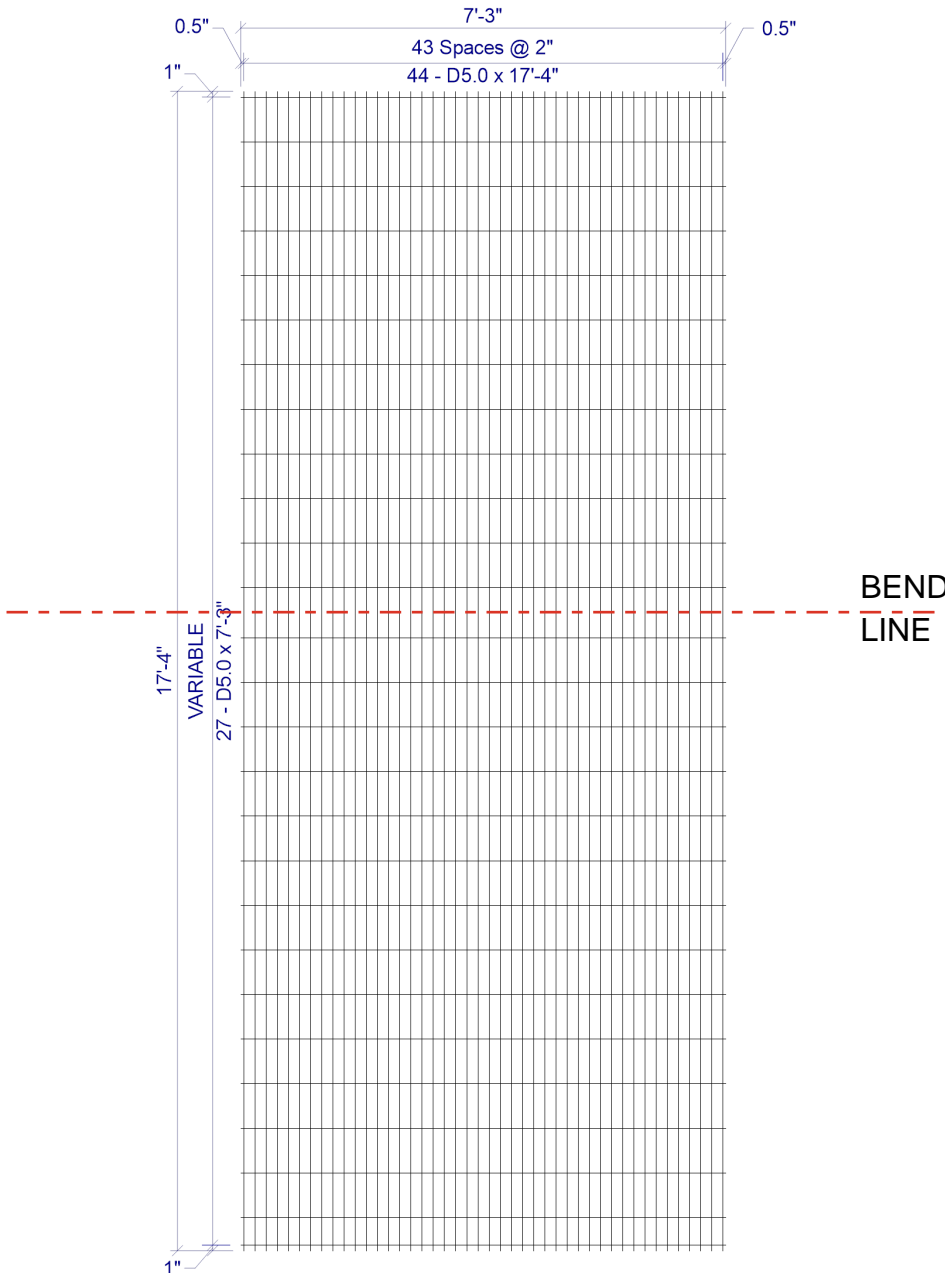
CUSTOMER American Concrete
 PROJECT F25-4591 - Drawings - 16x10 Parkman - American Concrete - 1-20-2026
 LOCATION Veazie, ME
 DATE 01-22-2026 MARK NUMBER B2 HWS (-10)

L.W.SPACED 2"
 C.W.SPACED VAR
 L.W.1 SIZE D5.0
 L.W.2 SIZE N/A
 C.W.SIZE D5.0
 WIDTH 7'-3"
 LENGTH 17'-4"
 OH.LEFT 0.5"
 OH.RIGHT 0.5"
 OH.TOP 1"
 OH.BOTTOM 1"
 YIELD 75,000psi
 BENT -
 CUT -
 ROLL -

W I R E S	LINE WIRE 1	LINE WIRE 2	CROSS WIRE
	NO. PER SHEET	44	N/A
SIZE	D5.0	N/A	D5.0
LENGTH	17'-4"	-	7'-3"
W.T./SHEET			
SHEET W.T.	162.93#		
QUANTITY	4		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS/CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:

APPROVED _____



2 x VAR D5.0 / D5.0 (GRADE 75) 86(+0.5, +0.5) x 17'-4" (1, 1)
 VAR = 1" OH, 11@8", 1@9", 13@8", 1@5", 1" OH

SHEET DESIGN



Concrete Reinforcements, Inc.
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 Phone: 904-520-7100 • Fax: 904-520-7101

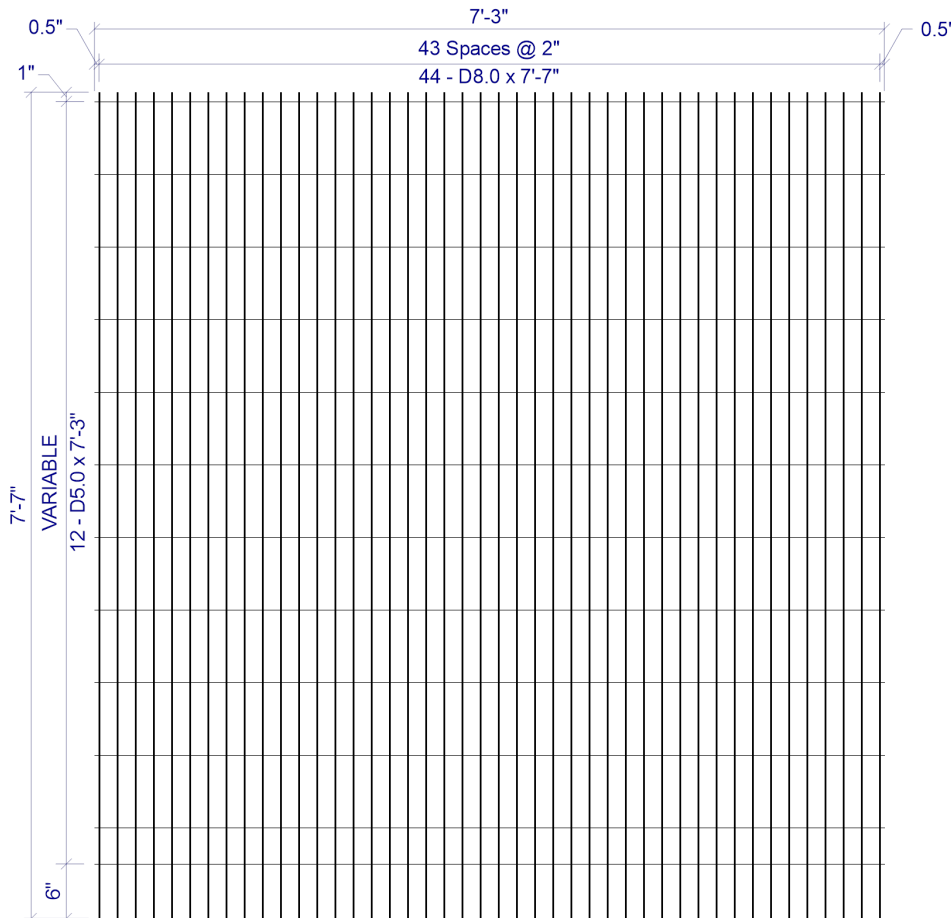
CUSTOMER American Concrete
 PROJECT F25-4591 - Drawings - 16x10 Parkman - American Concrete - 1-20-2026
 LOCATION Veazie, ME
 DATE 01-22-2026 MARK NUMBER B1 HWS (-11)

L.W.SPACED 2"
 C.W.SPACED VAR
 L.W.1 SIZE D8.0
 L.W.2 SIZE N/A
 C.W.SIZE D5.0
 WIDTH 7'-3"
 LENGTH 7'-7"
 OH.LEFT 0.5"
 OH.RIGHT 0.5"
 OH.TOP 1"
 OH.BOTTOM 6"
 YIELD 75,000psi
 BENT -
 CUT -
 ROLL -

W I R E S	LINE WIRE 1	LINE WIRE 2	CROSS WIRE
NO. PER SHEET	44	N/A	12
SIZE	D8.0	N/A	D5.0
LENGTH	7'-7"	-	7'-3"
W.T./SHEET			
SHEET W.T.	105.55#		
QUANTITY	4		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS/CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:

APPROVED _____

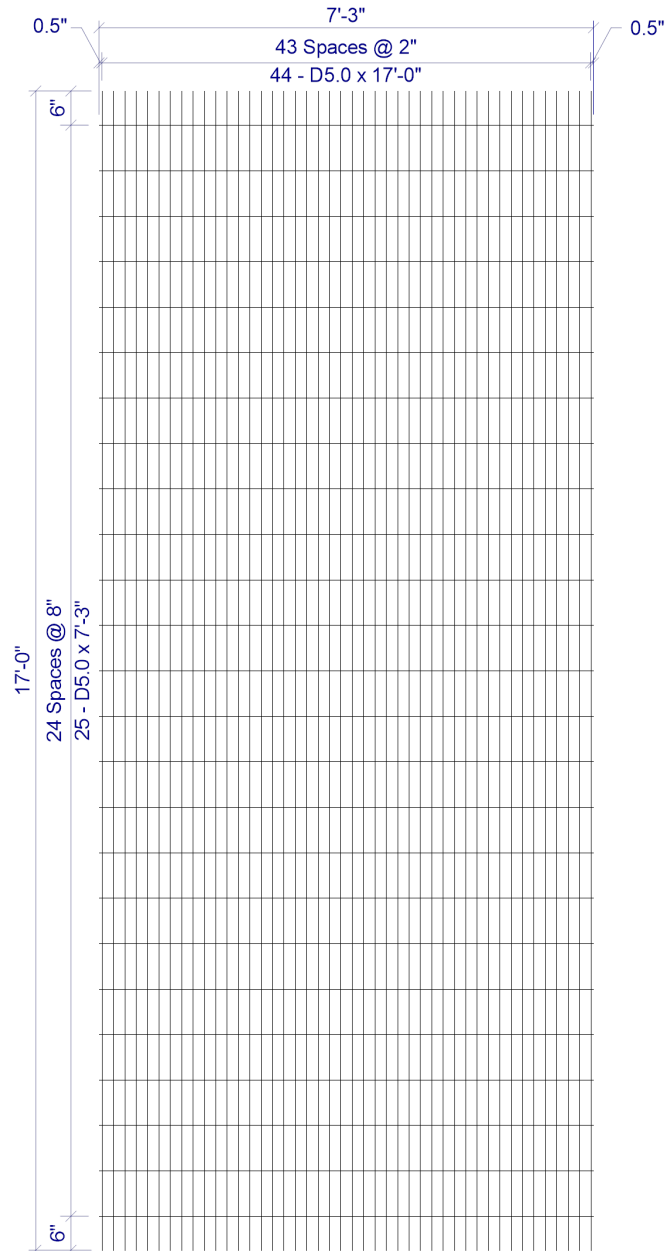


2 x VAR D8.0 / D5.0 (GRADE 75) 86(+0.5, +0.5) x 7'-7" (1, 6)
 VAR = 1" OH, 10@8", 1@4", 6" OH

SHEET DESIGN



Concrete Reinforcements, Inc.
 3830 Presidents Way • Jacksonville, FL 32220
 Phone: 904-520-7100 • Fax: 904-520-7101



2 x 8 D5.0 / D5.0 (GRADE 75) 86(+0.5, +0.5) x 17'-0" (6, 6)

CUSTOMER American Concrete
 PROJECT F25-4591 - Drawings - 16x10 Parkman - American Concrete - 1-20-2026
 LOCATION Veazie, ME
 DATE 01-22-2026 MARK NUMBER A200 HSW (-12)

L.W.SPACE 2"
 C.W.SPACE 8"
 L.W.1 SIZE D5.0
 L.W.2 SIZE N/A
 C.W.SIZE D5.0
 WIDTH 7'-3"
 LENGTH 17'-0"
 OH.LEFT 0.5"
 OH.RIGHT 0.5"
 OH.TOP 6"
 OH.BOTTOM 6"
 YIELD 75,000psi
 BENT -
 CUT -
 ROLL -

W I R E S	LINE WIRE 1	LINE WIRE 2	CROSS WIRE
NO. PER SHEET	44	N/A	25
SIZE	D5.0	N/A	D5.0
LENGTH	17'-0"	-	7'-3"
W.T./SHEET			
SHEET W.T.	157.97#		
QUANTITY	2		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS/CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:

APPROVED _____