

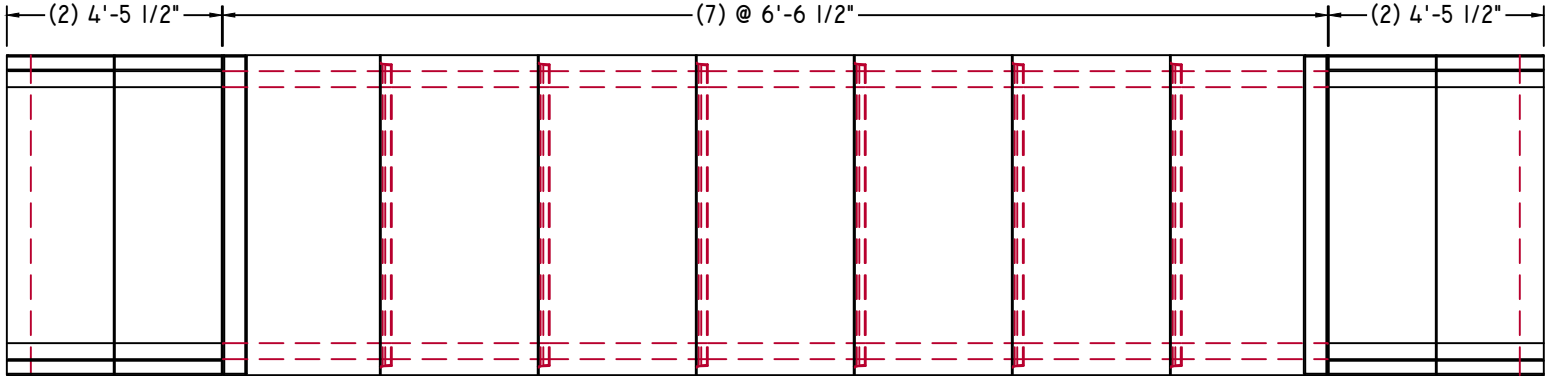


REVIEWED
May 05, 2026

THIS DOCUMENT HAS BEEN REVIEWED IN ACCORDANCE
WITH STATE OF MAINE STANDARD SPECIFICATIONS
SECTION 105.7 - WORKING DRAWINGS

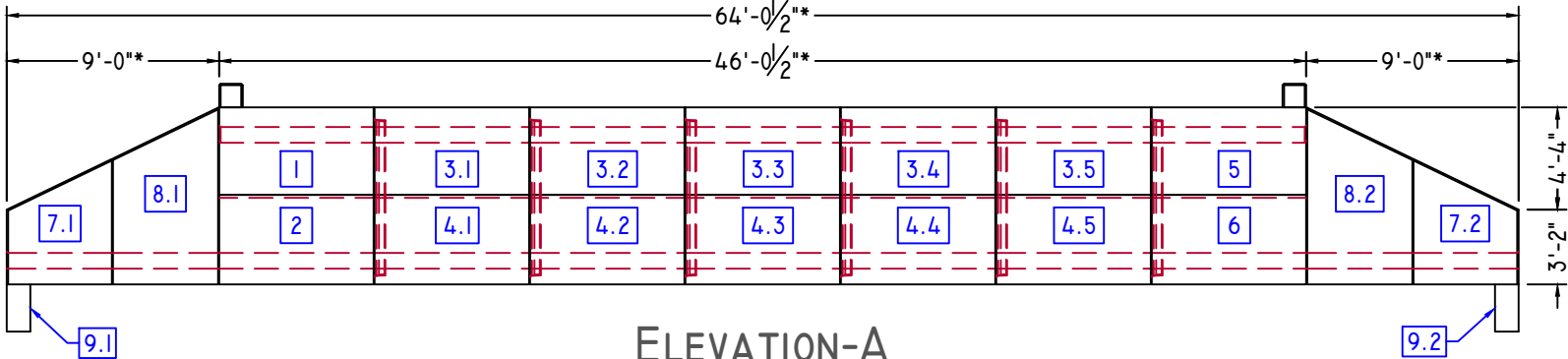
Reviewed By: 
Sam Stilwell

B

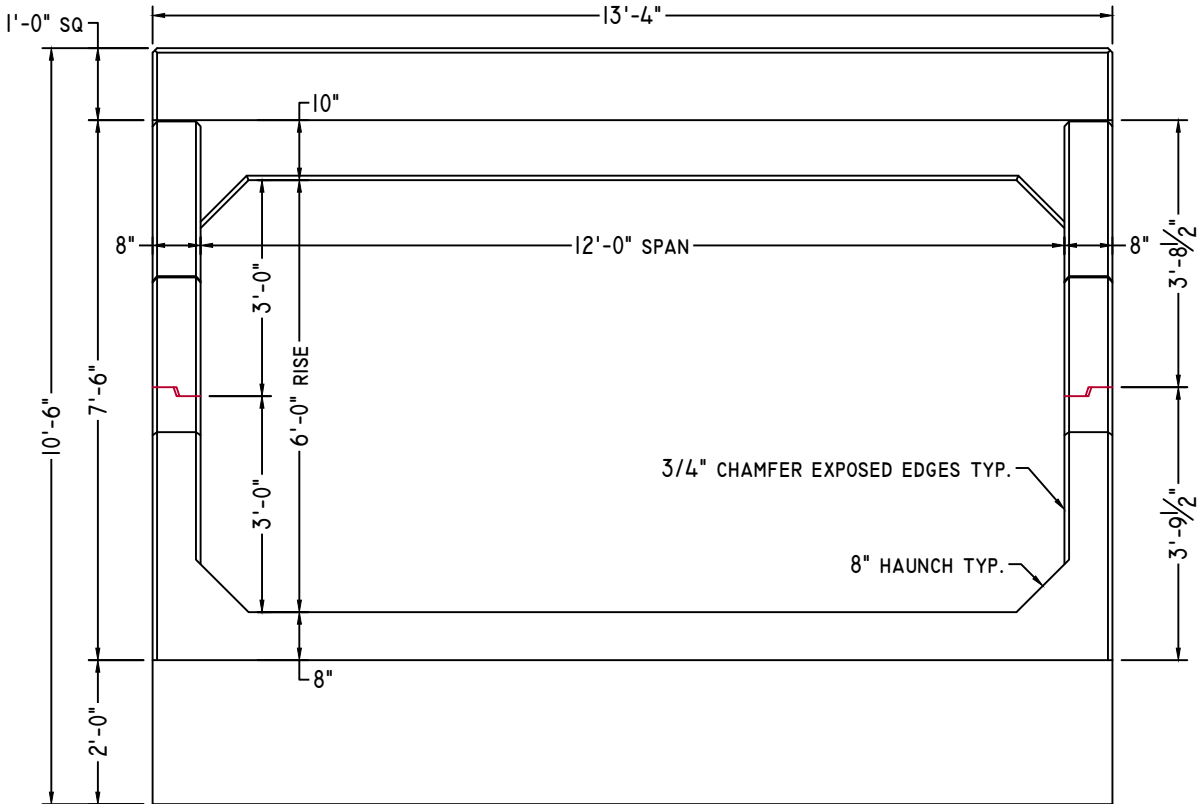


A

PLAN VIEW



ELEVATION-A



ELEVATION-B

3/8" = 1'-0"

STANTEC PROJECT # 195311735

This review by Stantec is for general conformance with the design concept of Stantec's design of the:

☒ Architectural

☒ Structural

☒ Mechanical

☐ Electrical

☐ Civil

☐ Other

component(s) only and does not mean that Stantec has verified or approves 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 correlating 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.

☒ REVIEWED

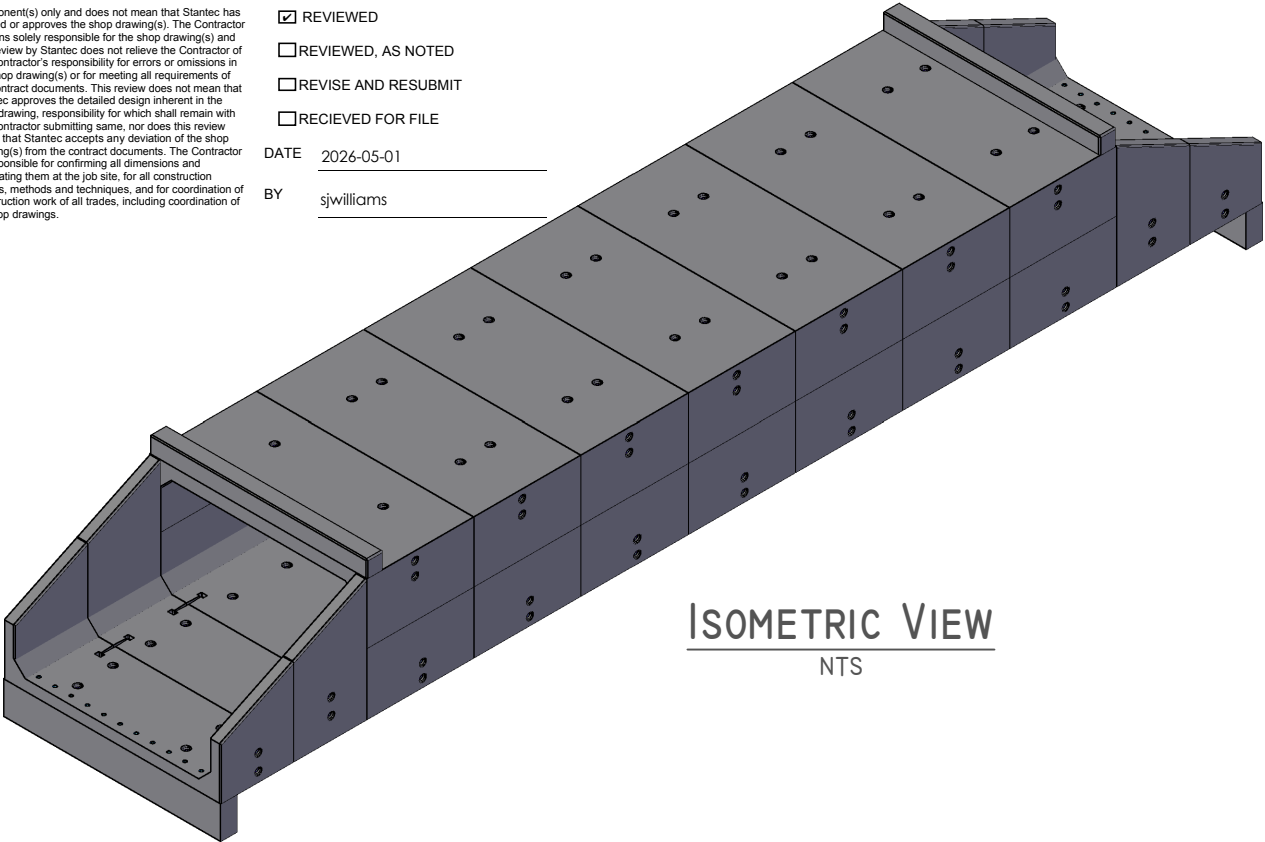
☐ REVIEWED, AS NOTED

☐ REVISE AND RESUBMIT

☐ RECIEVED FOR FILE

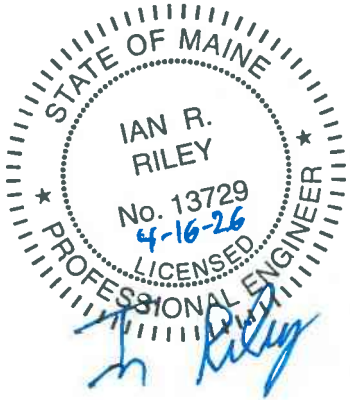
DATE 2026-05-01

BY sjwilliams



ISOMETRIC VIEW

NTS



OVERALL



American Concrete Industries
1717 STILLWATER AVE. VEAZIE, ME. 04401
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FAX: 207-947-3580
WWW.AMERICANCONCRETE.COM

BILL OF MATERIALS

ITEM	QTY	DESCRIPTION	WEIGHT# EA
1	1	UPSTREAM END TOP W/ ATTACHED HEADWALL	17,480
2	1	UPSTREAM END BOTTOM	13,465
3	5	MID SECTION TOP	15,105
4	5	MID SECTION BOTTOM	13,090
5	1	DOWNSTREAM END TOP W/ ATTACHED HEADWALL	16,745
6	1	DOWNSTREAM END BOTTOM	12,730
7	2	SHORT SLOPED END	9,395
8	2	TALL SLOPED END	11,360
9	2	1' x 2' x 13'-4" TOEWALL	3,890
10	22	#8 x 18" TOEWALL PIN (SHIPPED LOOSE)	

- DESIGN NOTES:
- Concrete
 - 1.1. COMP. STRENGTH MIN. 5,000PSI @ 28 DAYS
 - 1.2. AIR-ENTRAINMENT: 5% MIN - 8% MAX
 - 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
 - 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
 - Soil / Fill Requirements:
 - MINIMUM ALLOWABLE FILL: 2.00'
 - MAXIMUM ALLOWABLE FILL: 3.00'

NOTE: Some details not shown for clarity.
SCALE: 1/8" = 1'-0" Unless noted otherwise.

STRUCTURE NAME: 12' x 6' x 64' CLAMSHELL CULVERT		
JOB NAME: RTE. 2 (WIN: 27496.10)		
LOCATION: ETNA, ME		
CONTRACTOR: ME DOT		
DRAWN BY: SSM	DATE: 04/16/2026	C2.0
REV.#: 0.00	DATE: 04/16/2026	

SHORT SLOPED END



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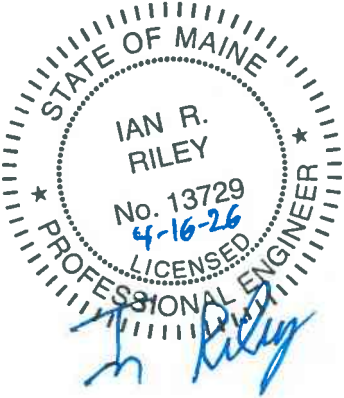
BILL OF MATERIALS

ITEM	QTY	DESCRIPTION	WEIGHT# EA
7	2	SHORT SLOPED END	9,395

- DESIGN NOTES:
- Concrete
 - 1.1. COMP. STRENGTH MIN. 5,000PSI @ 28 DAYS
 - 1.2. AIR-ENTRAINMENT: 5% MIN - 8% MAX
 - 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
 - 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
 - Soil / Fill Requirements:

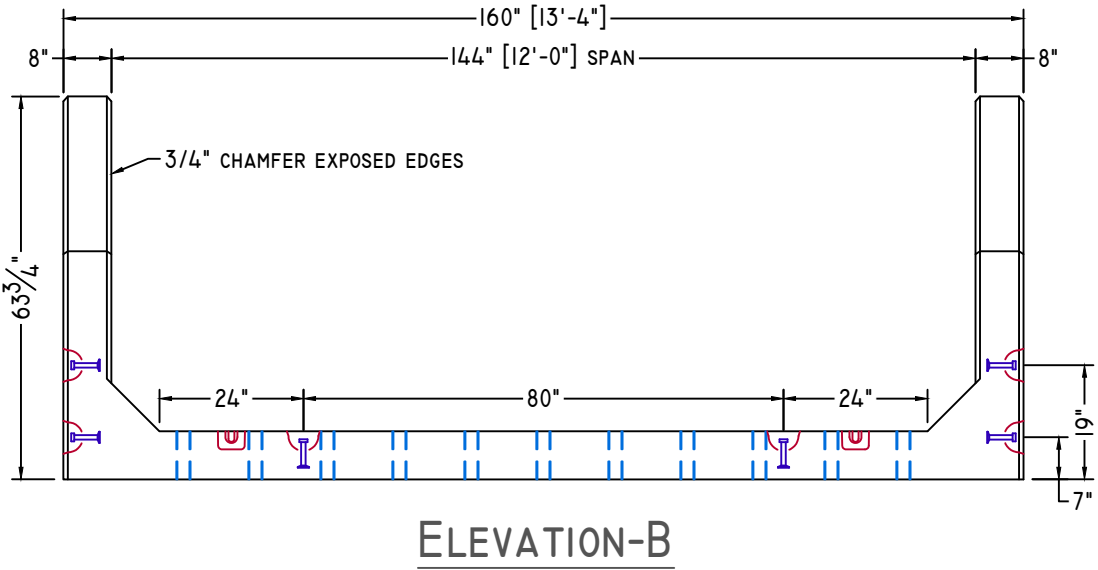
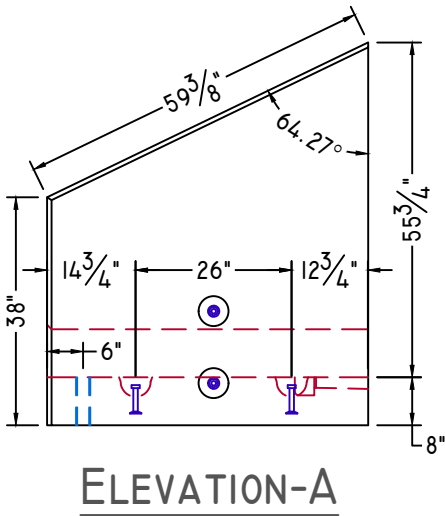
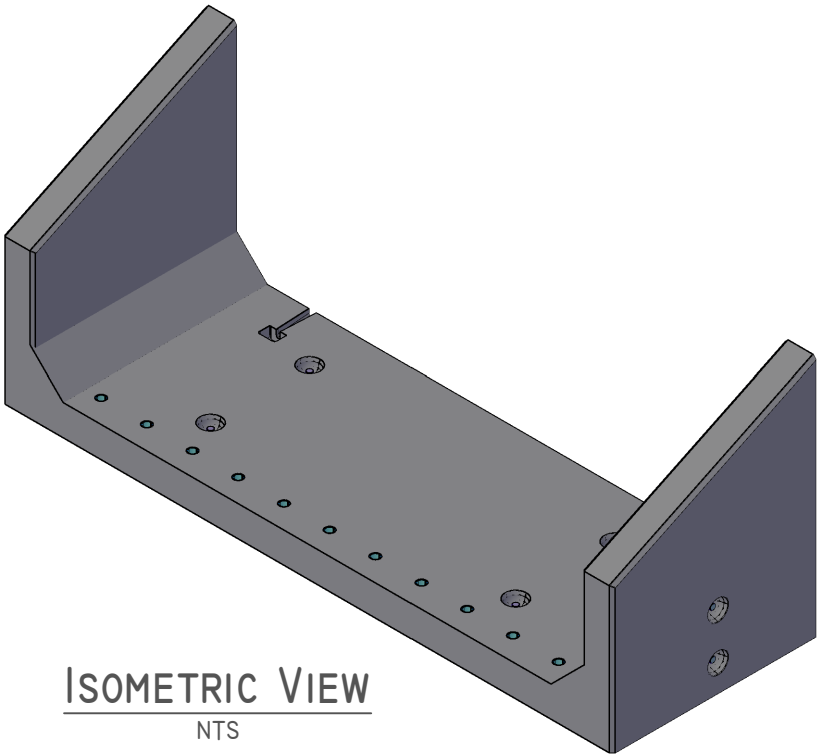
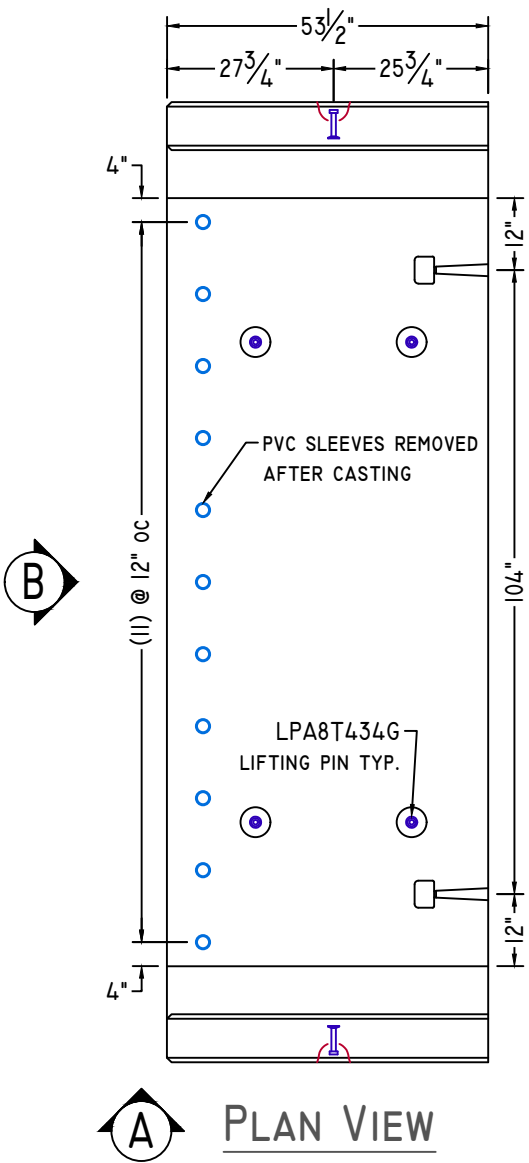
MINIMUM ALLOWABLE FILL: 2.00'

MAXIMUM ALLOWABLE FILL: 3.00'



NOTE: Some details not shown for clarity.
SCALE: 3/8" = 1'-0" Unless noted otherwise.

STRUCTURE NAME: 12' x 6' x 84' CLAMSHELL CULVERT		
JOB NAME: RTE. 2 (WIN: 27496.10)		
LOCATION: ETNA, ME		
CONTRACTOR: ME DOT		
DRAWN BY: SSM	DATE: 04/16/2026	C2.1
REV.#: 0.00	DATE: 04/16/2026	



TALL SLOPED END



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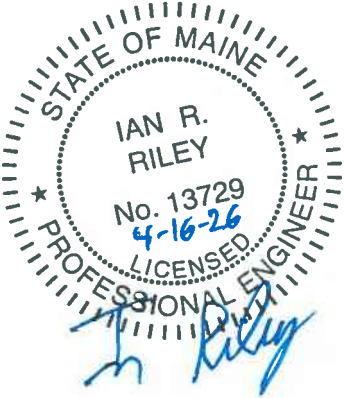
BILL OF MATERIALS

ITEM	QTY	DESCRIPTION	WEIGHT# EA
8	2	TALL SLOPED END	11,360

- DESIGN NOTES:
- Concrete
 - 1.1. COMP. STRENGTH MIN. 5,000PSI @ 28 DAYS
 - 1.2. AIR-ENTRAINMENT: 5% MIN - 8% MAX
 - 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
 - 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
 - Soil / Fill Requirements:

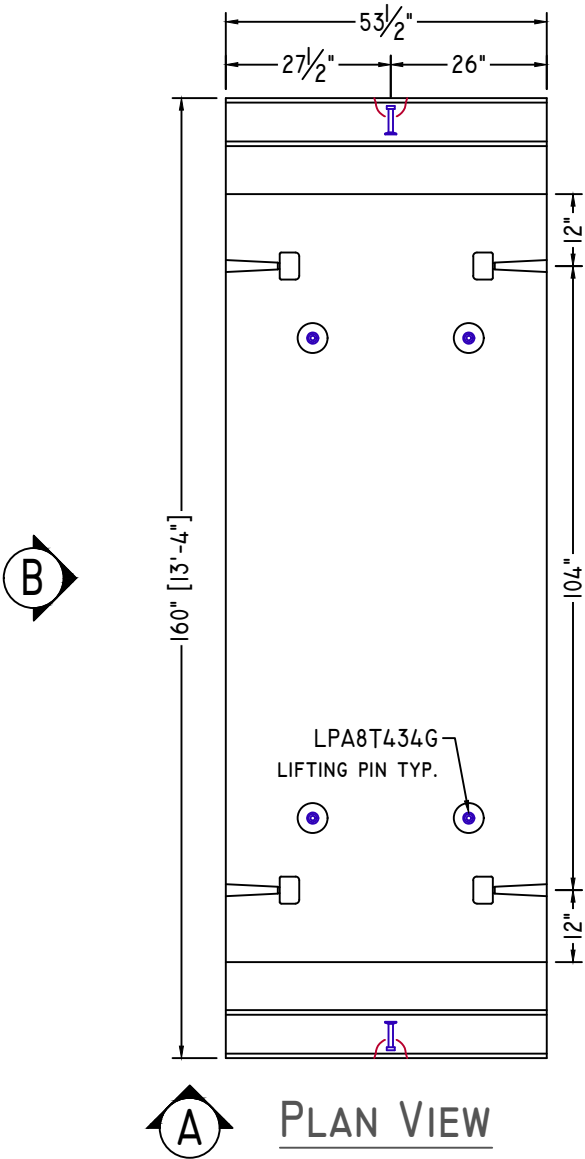
MINIMUM ALLOWABLE FILL: 2.00'

MAXIMUM ALLOWABLE FILL: 3.00'

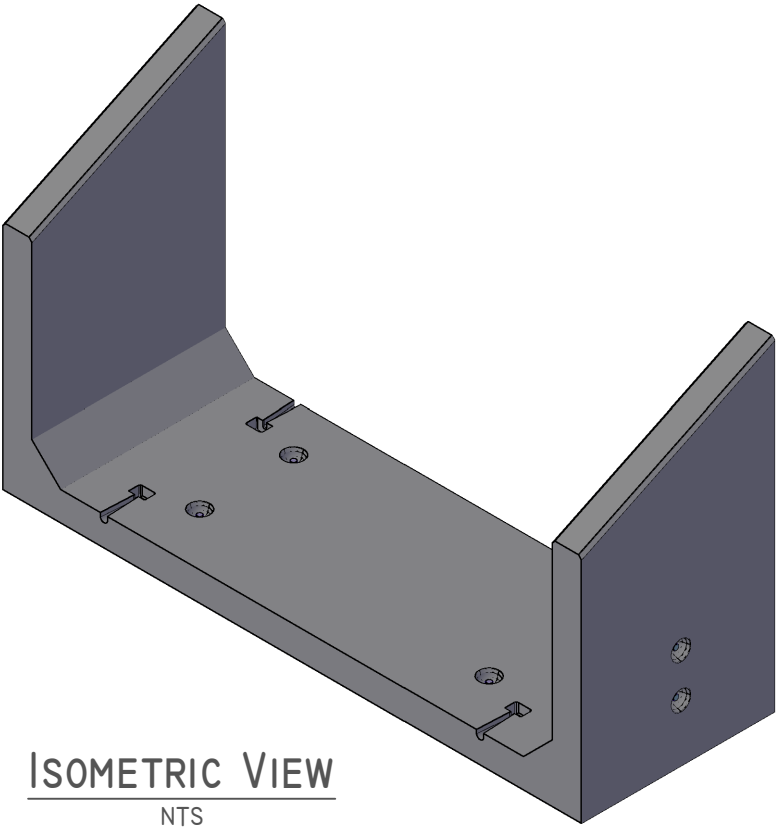


NOTE: Some details not shown for clarity.
SCALE: 3/8" = 1'-0" Unless noted otherwise.

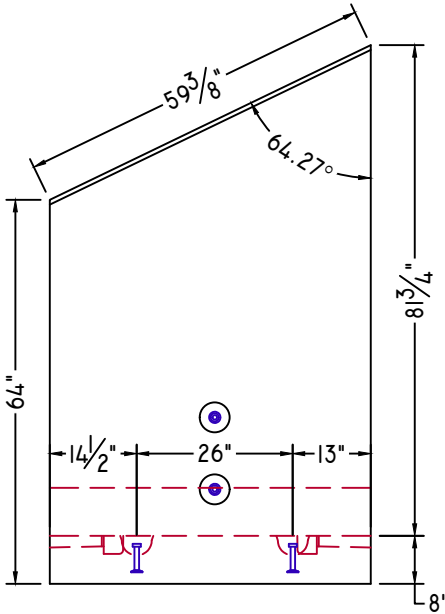
STRUCTURE NAME: 12' X 6' X 84' CLAMSHELL CULVERT		
JOB NAME: RTE. 2 (WIN: 27496.10)		
LOCATION: ETNA, ME		
CONTRACTOR: ME DOT		
DRAWN BY: SSM	DATE: 04/16/2026	C2.2
REV.#: 0.00	DATE: 04/16/2026	



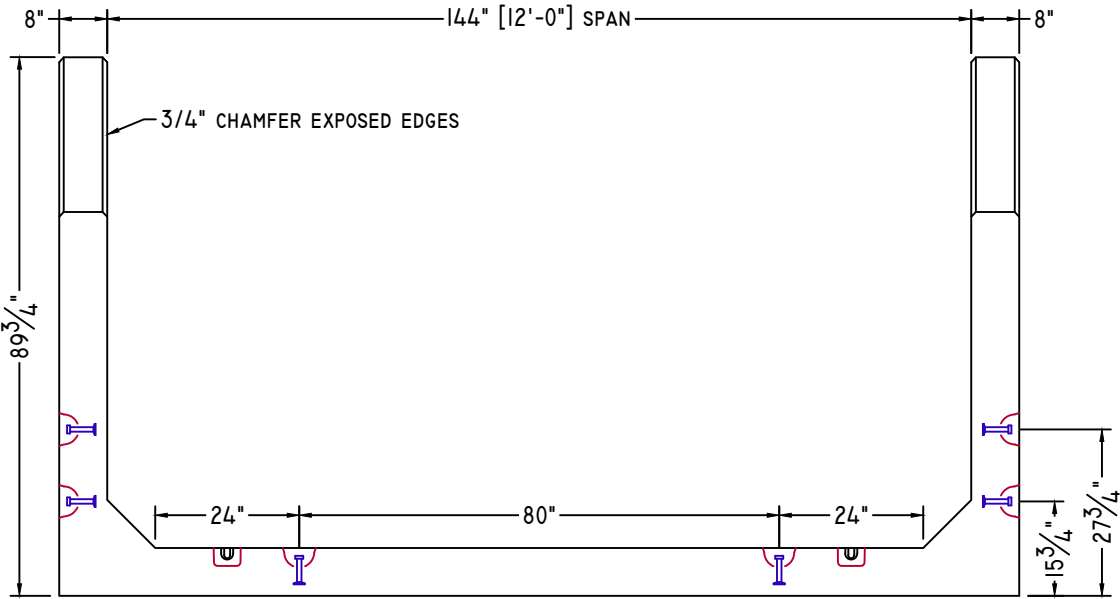
PLAN VIEW



ISOMETRIC VIEW
NTS



ELEVATION-A



ELEVATION-B

UPSTREAM END



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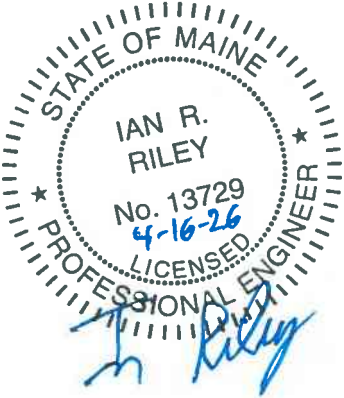
BILL OF MATERIALS

ITEM	QTY	DESCRIPTION	WEIGHT# EA
1	1	UPSTREAM END TOP W/ ATTACHED HEADWALL	18,735
2	1	UPSTREAM END BOTTOM	14,555

- 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:

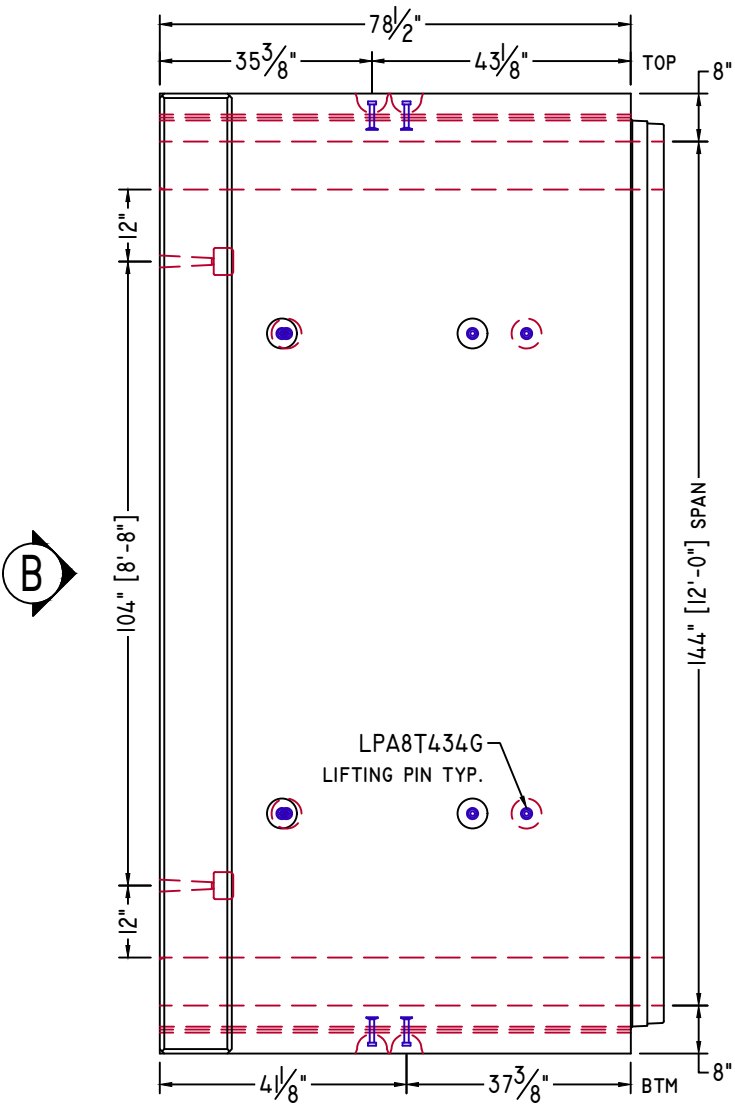
MINIMUM ALLOWABLE FILL: 2.00'

MAXIMUM ALLOWABLE FILL: 3.00'

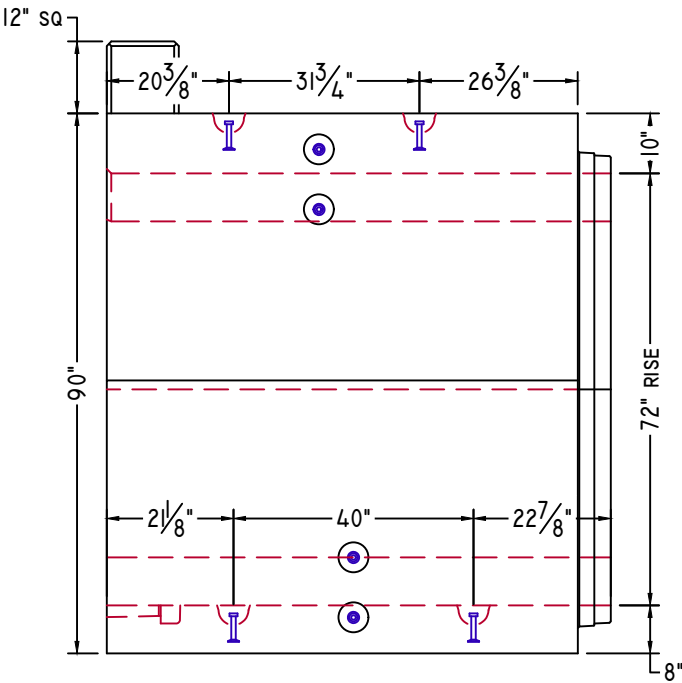


NOTE: Some details not shown for clarity.
SCALE: 3/8" = 1'-0" Unless noted otherwise.

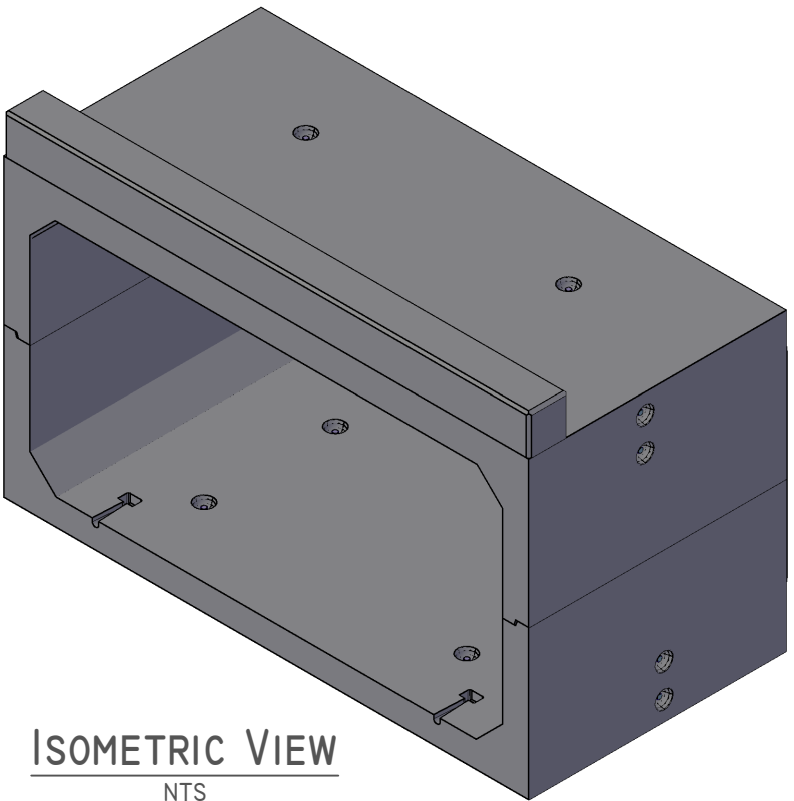
STRUCTURE NAME: 12' X 6' X 84' CLAMSHELL CULVERT		
JOB NAME: RTE. 2 (WIN: 27496.10)		
LOCATION: ETNA, ME		
CONTRACTOR: ME DOT		
DRAWN BY: SSM	DATE: 04/16/2026	C2.3
REV.#: 0.00	DATE: 04/16/2026	



PLAN VIEW

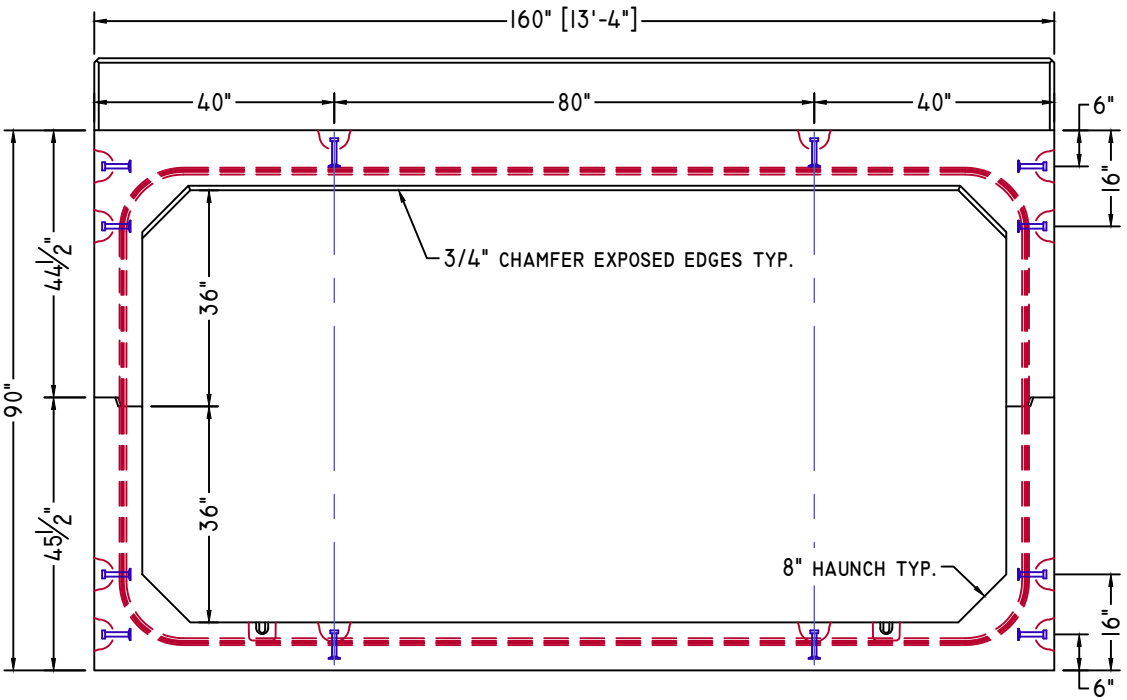


ELEVATION-A



ISOMETRIC VIEW

NTS



ELEVATION-B

MID SECTION



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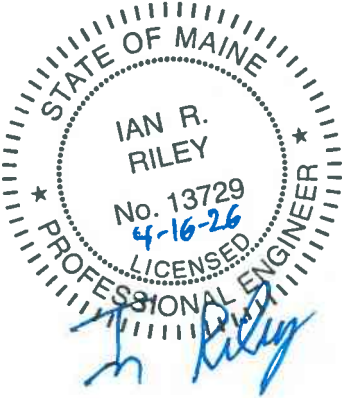
BILL OF MATERIALS

ITEM	QTY	DESCRIPTION	WEIGHT# EA
3	7	MID SECTION TOP	16,360
4	7	MID SECTION BOTTOM	14,180

- 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:

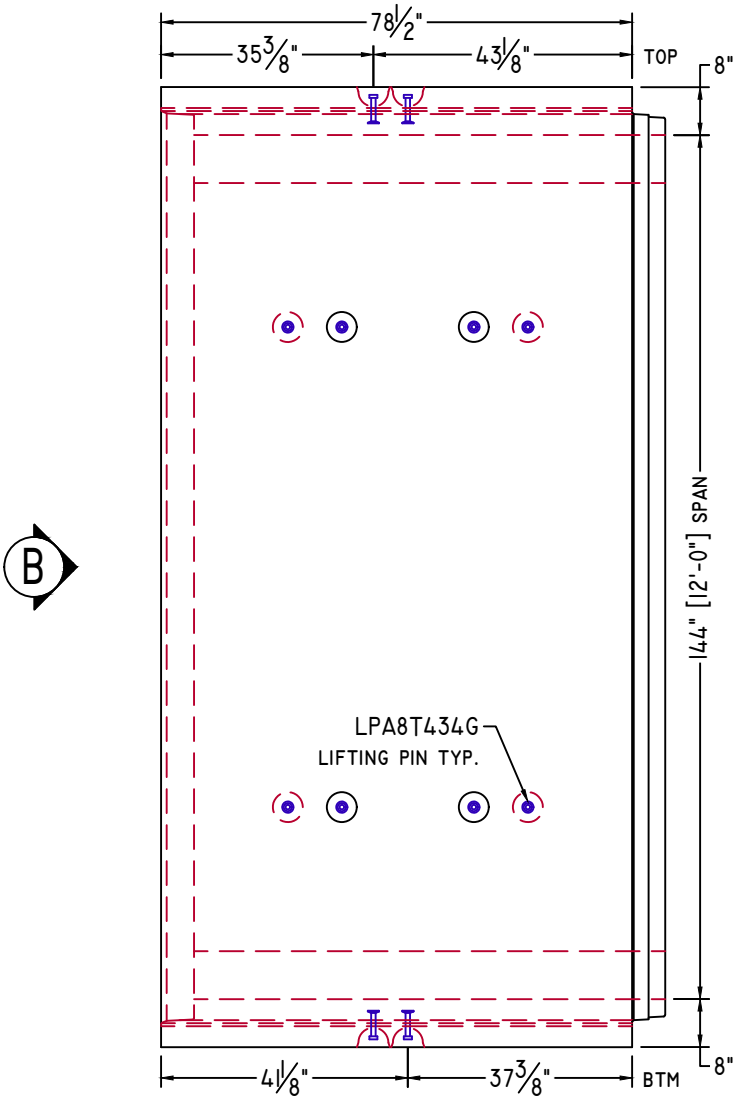
MINIMUM ALLOWABLE FILL: 2.00'

MAXIMUM ALLOWABLE FILL: 3.00'

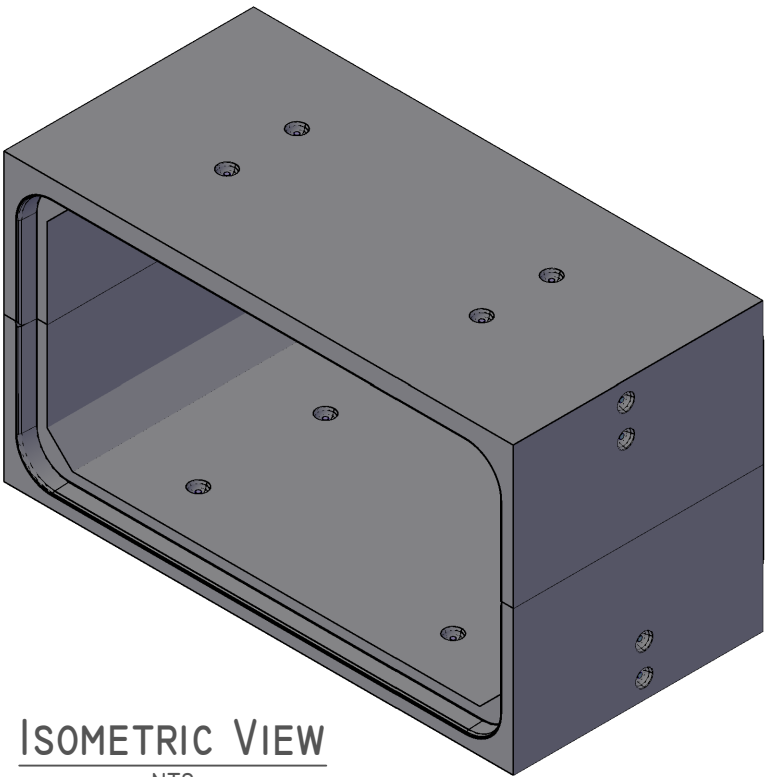


NOTE: Some details not shown for clarity.
SCALE: 3/8" = 1'-0" Unless noted otherwise.

STRUCTURE NAME: 12' X 6' X 84' CLAMSHELL CULVERT		
JOB NAME: RTE. 2 (WIN: 27496.10)		
LOCATION: ETNA, ME		
CONTRACTOR: ME DOT		
DRAWN BY: SSM	DATE: 04/16/2026	C2.4
REV.#: 0.00	DATE: 04/16/2026	

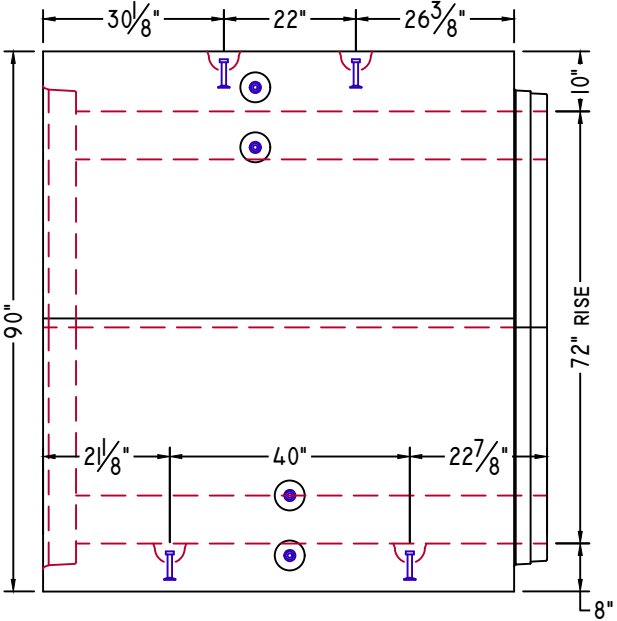


PLAN VIEW

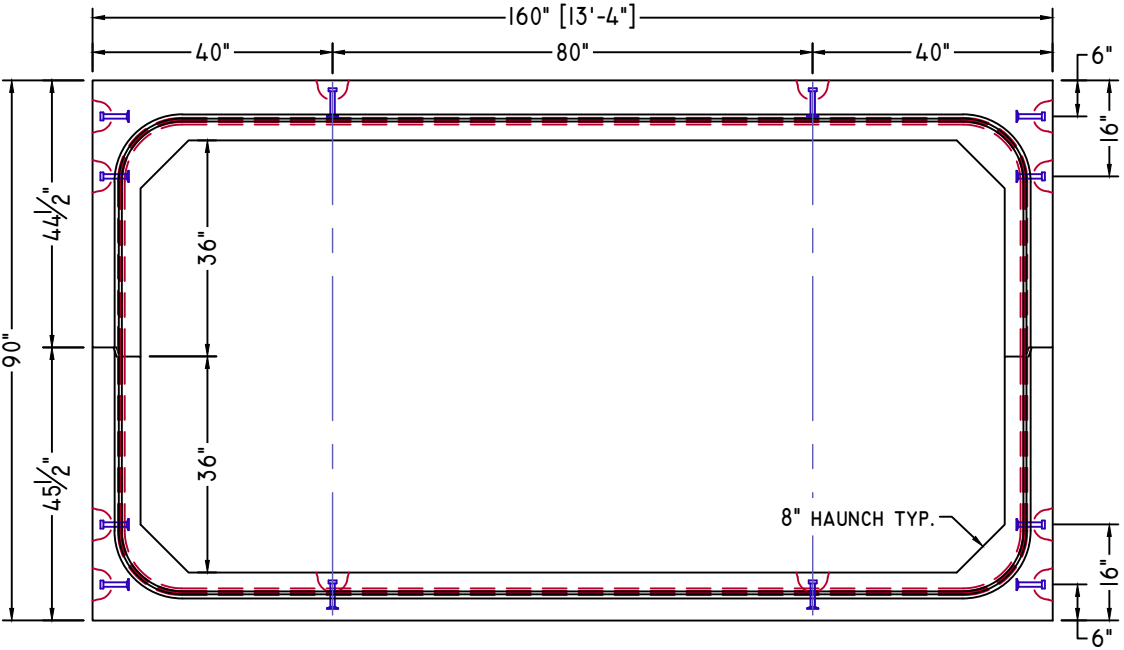


ISOMETRIC VIEW

NTS



ELEVATION-A



ELEVATION-B

DOWNSTREAM END



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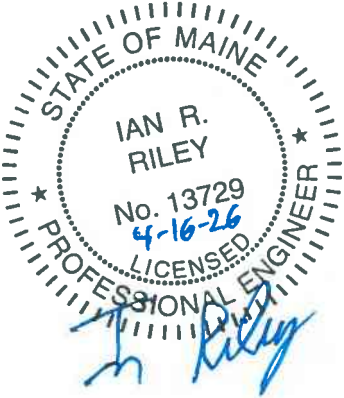
BILL OF MATERIALS

ITEM	QTY	DESCRIPTION	WEIGHT# EA
5	1	DOWNSTREAM END TOP W/ ATTACHED HEADWALL	18,000
6	1	DOWNSTREAM END BOTTOM	13,820

- 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:

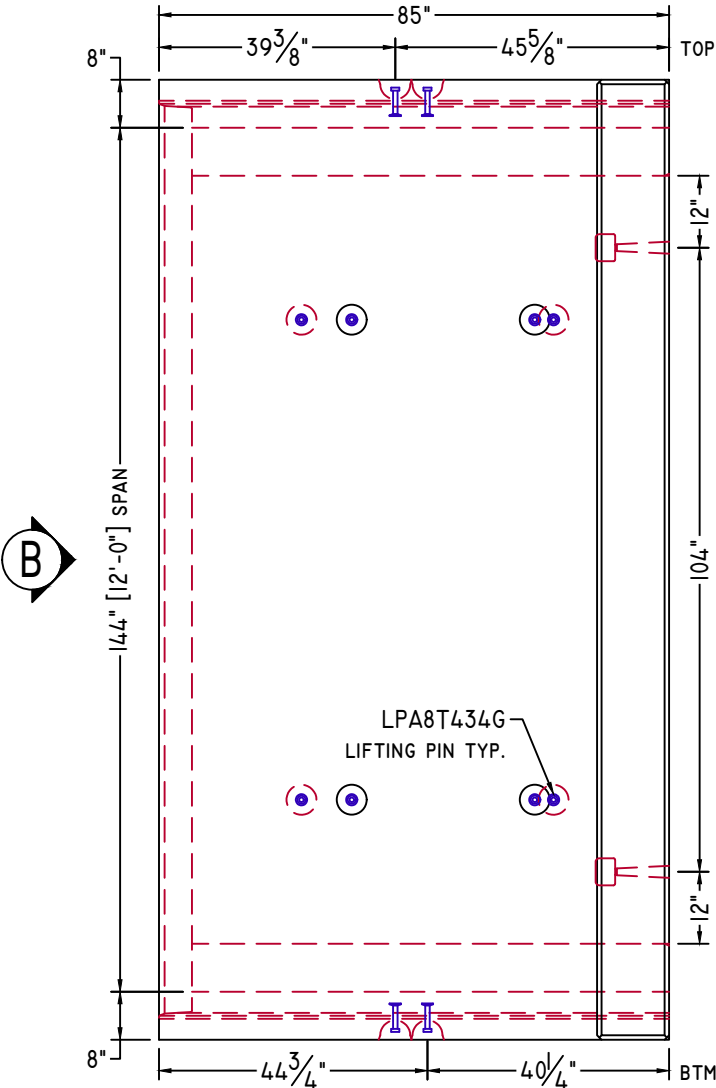
MINIMUM ALLOWABLE FILL: 2.00'

MAXIMUM ALLOWABLE FILL: 3.00'

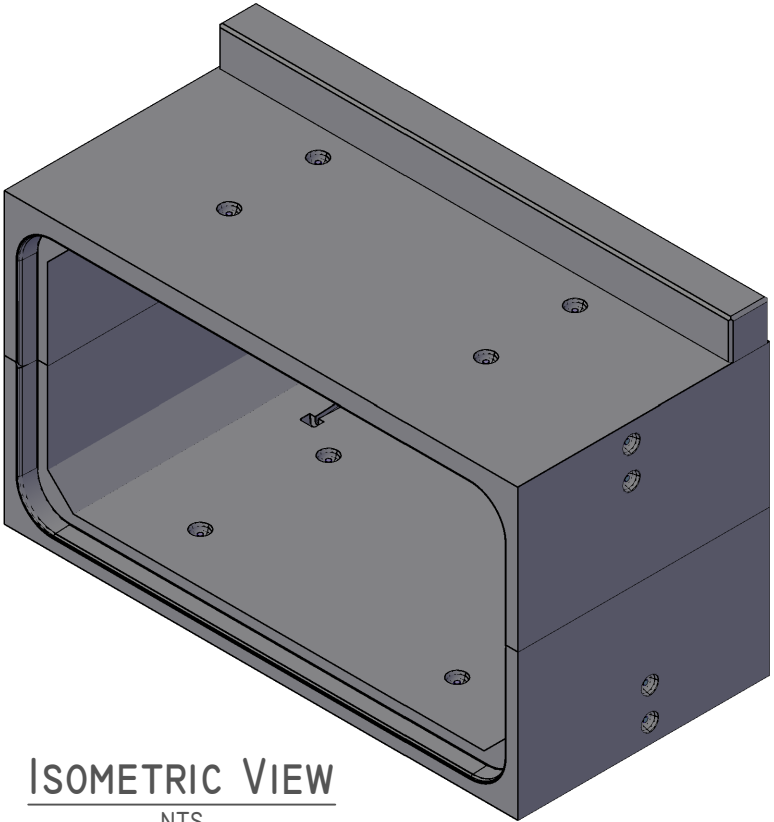


NOTE: Some details not shown for clarity.
SCALE: 3/8" = 1'-0" Unless noted otherwise.

STRUCTURE NAME: 12' X 6' X 84' CLAMSHELL CULVERT		
JOB NAME: RTE. 2 (WIN: 27496.10)		
LOCATION: ETNA, ME		
CONTRACTOR: ME DOT		
DRAWN BY: SSM	DATE: 04/16/2026	C2.5
REV.#: 0.00	DATE: 04/16/2026	

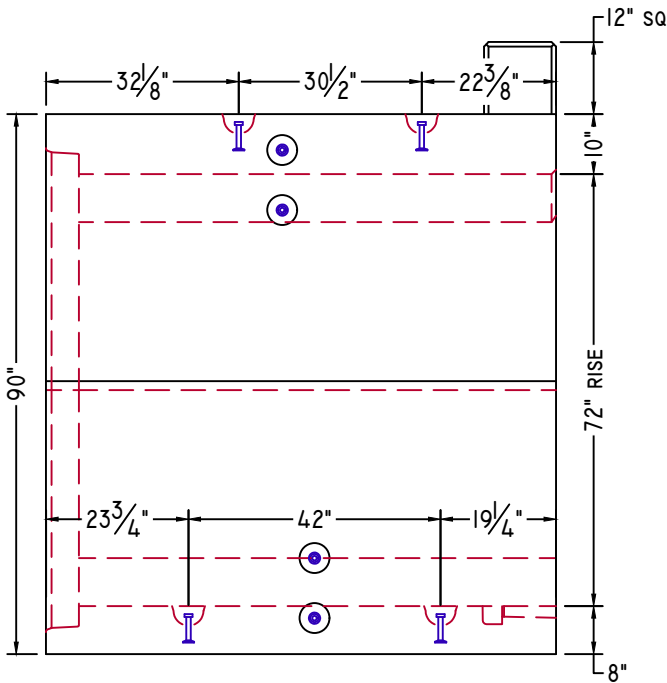


PLAN VIEW

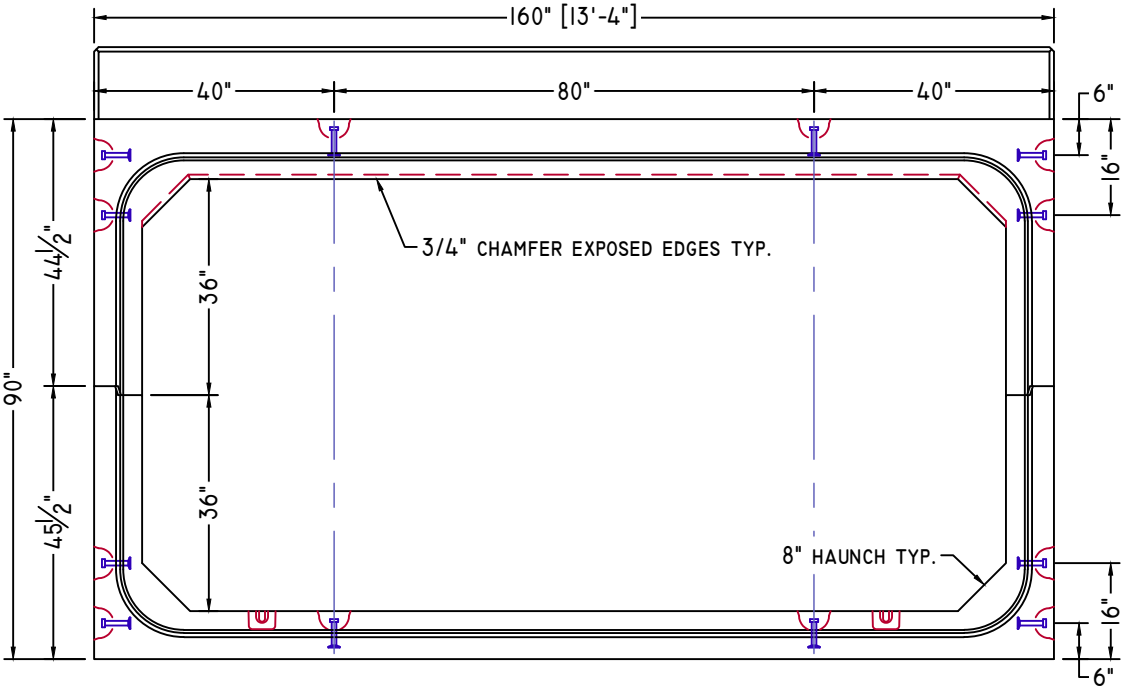


ISOMETRIC VIEW

NTS



ELEVATION-A



ELEVATION-B

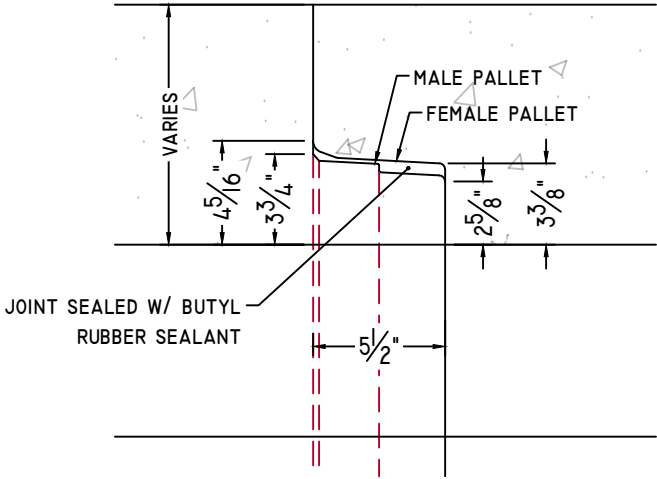
STANDARD DETAILS



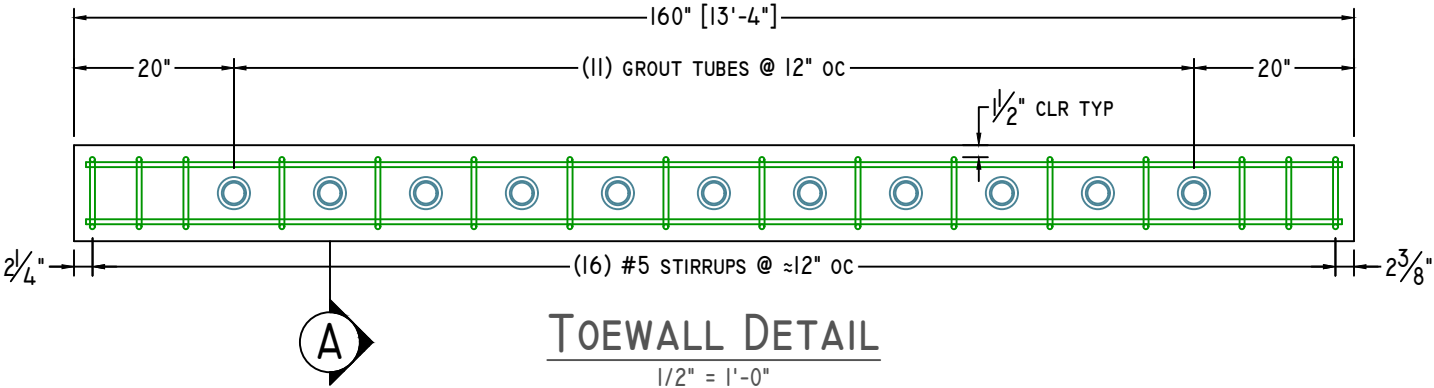
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FAX: 207-947-3580
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BILL OF MATERIALS

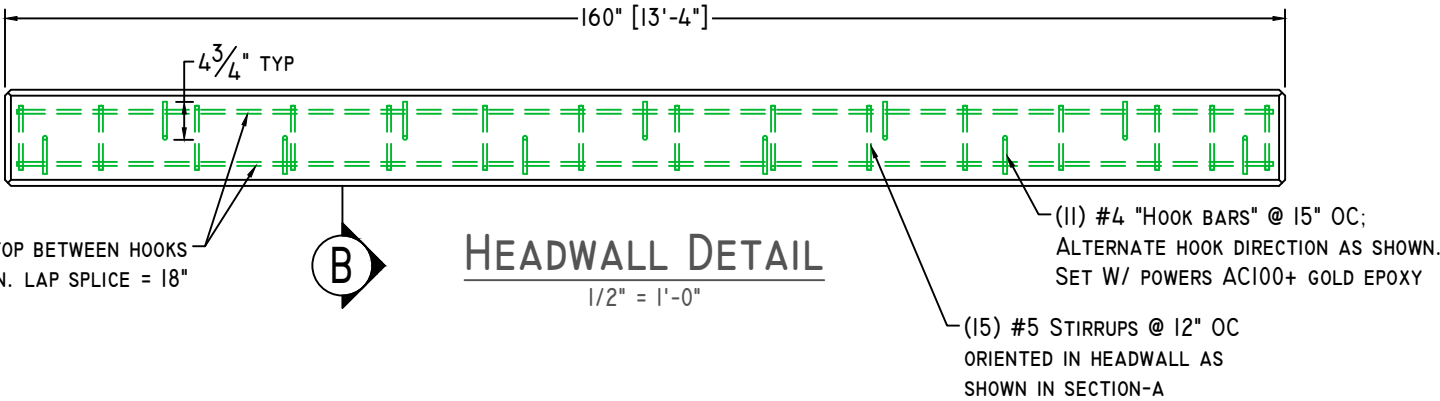
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INTENTIONALLY LEFT BLANK			



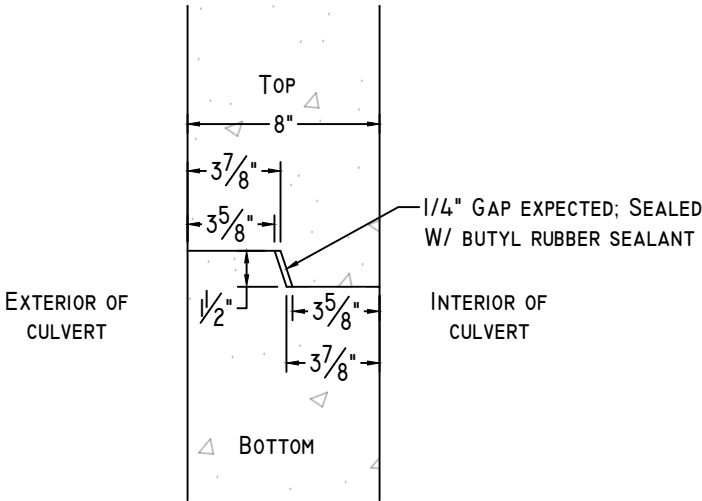
CULVERT JOINT DETAIL



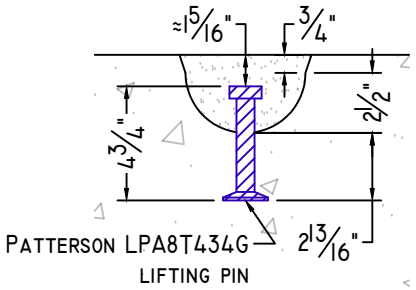
TOEWALL DETAIL



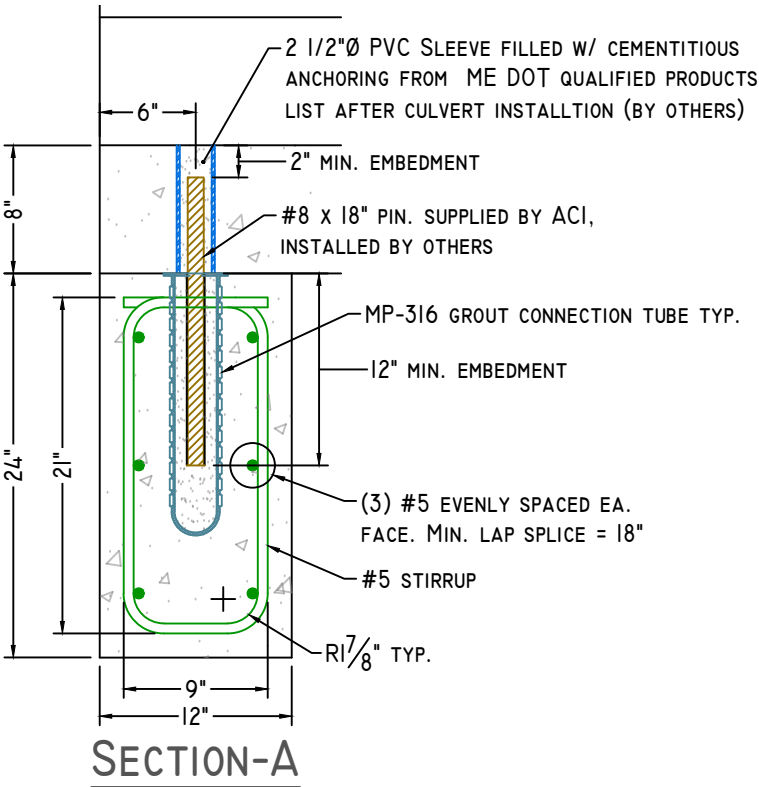
HEADWALL DETAIL



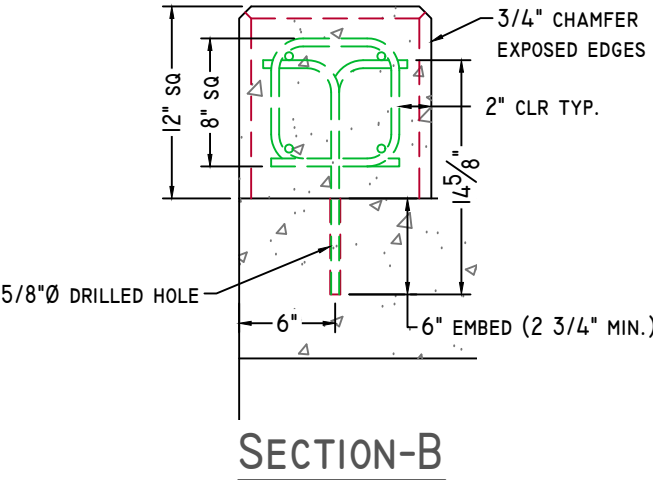
CLAMSHELL JOINT DETAIL



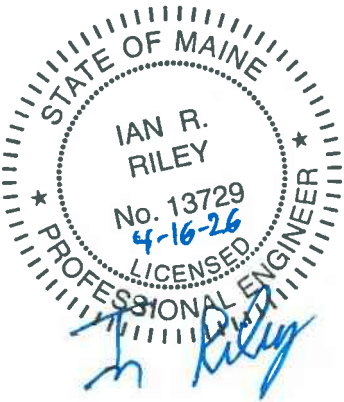
8T 4 3/4" LIFTING PIN DETAIL



SECTION-A



SECTION-B



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

STRUCTURE NAME: 12' x 6' x 84' CLAMSHELL CULVERT		
JOB NAME: RTE. 2 (WIN: 27496.10)		
LOCATION: ETNA, ME		
CONTRACTOR: ME DOT		
DRAWN BY: SSM	DATE: 04/16/2026	D2.0
REV.#: 0.00	DATE: 04/16/2026	

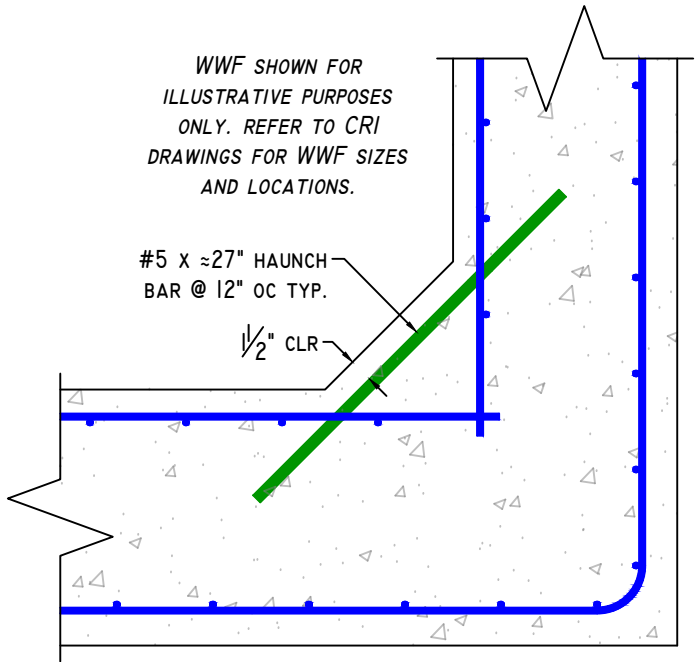
REINFORCING DETAILS



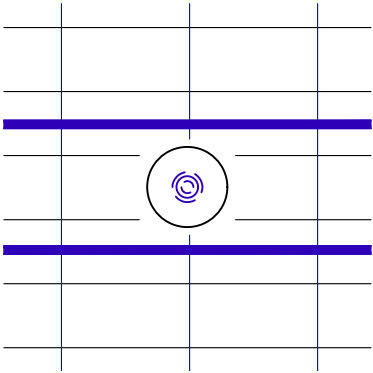
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FAX: 207-947-3580
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BILL OF MATERIALS

ITEM	QTY	DESCRIPTION	WEIGHT# EA
INTENTIONALLY LEFT BLANK			

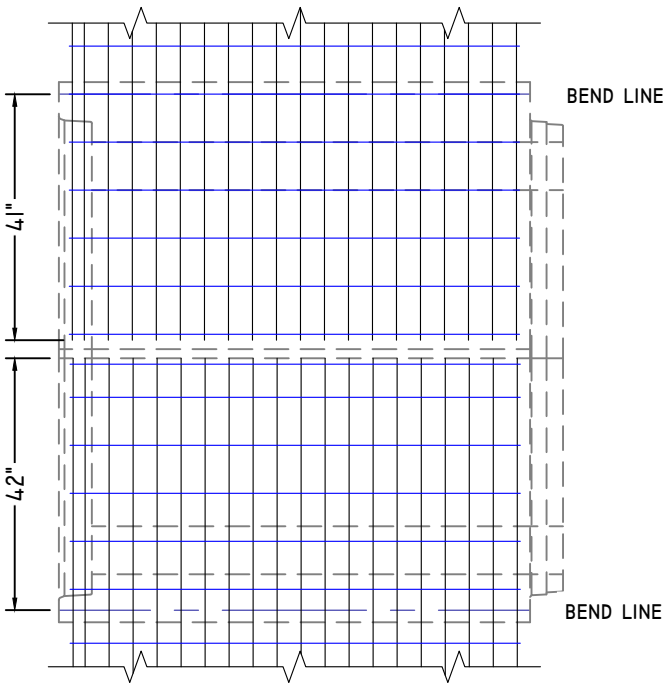


HAUNCH BAR DETAIL
1" = 1'-0"

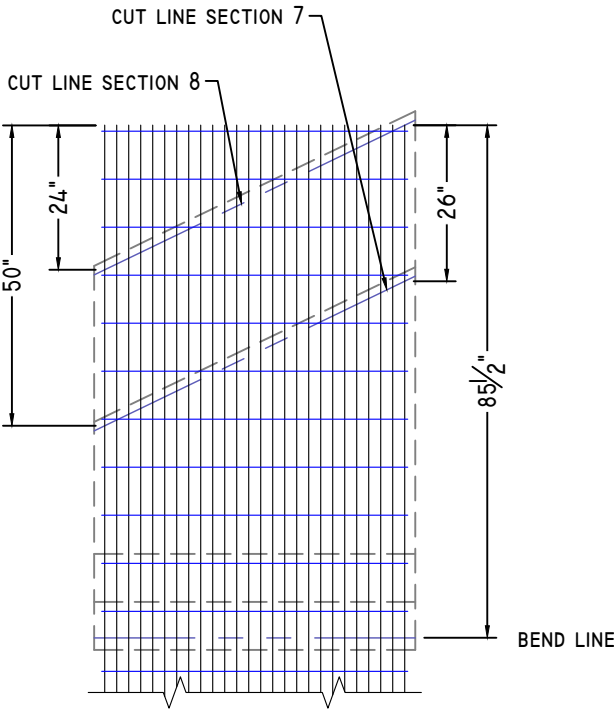


NOTE: NO SUPPLEMENTAL REINFORCING REQUIRED

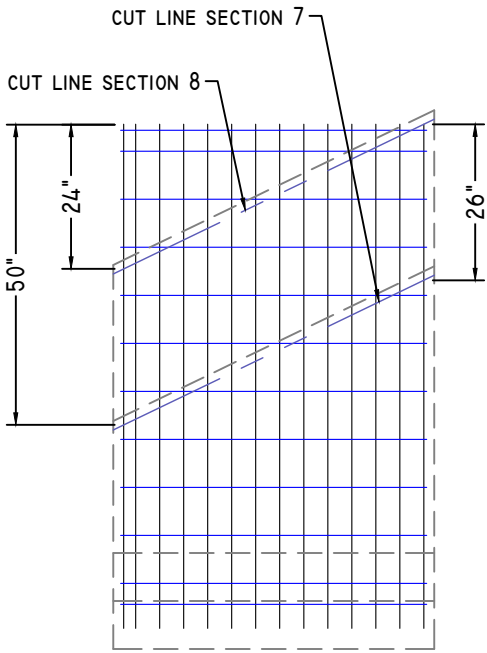
SUPPLEMENTAL REINFORCING
1" = 1'-0"



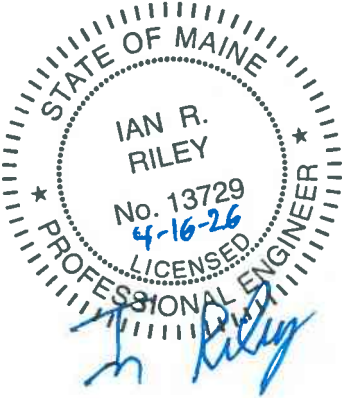
TYPICAL CLAMSHELL SECTIONS
3/8" = 1'-0"



SLOPED ENDS EXTERIOR
3/8" = 1'-0"



SLOPED ENDS - INTERIOR
3/8" = 1'-0"



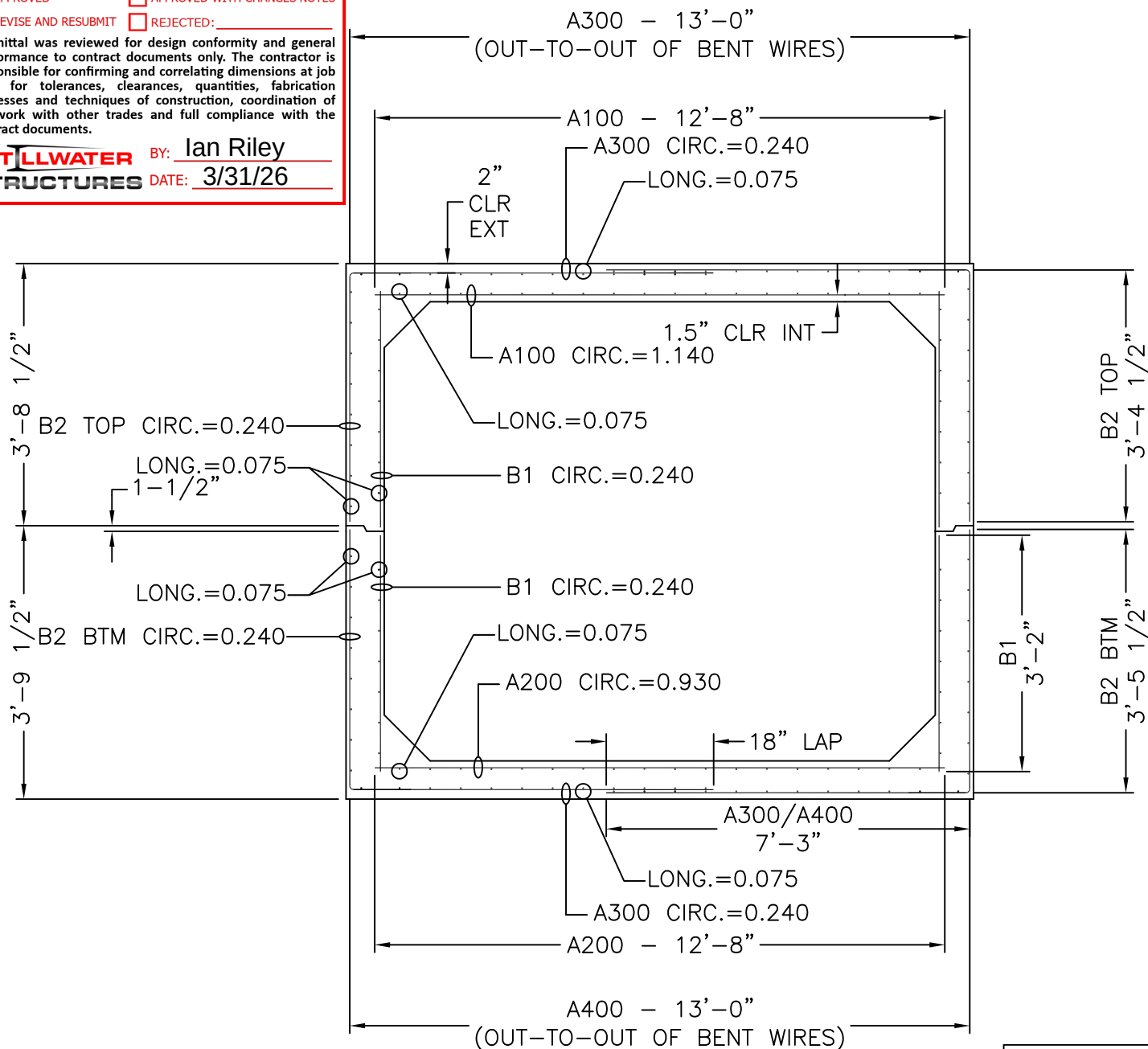
NOTE: Some details not shown for clarity.
SCALE: 3/8" = 1'-0" Unless noted otherwise.

STRUCTURE NAME: 12' X 6' X 84' CLAMSHELL CULVERT		
JOB NAME: RTE. 2 (WIN: 27496.10)		
LOCATION: ETNA, ME		
CONTRACTOR: ME DOT		
DRAWN BY: SSM	DATE: 04/16/2026	D2.1
REV.#: 0.00	DATE: 04/16/2026	

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: **3/31/26**

**SLAB THICKNESS**

TOP	10"
BOTTOM	8"
WALLS	8"

MECHANICAL DIMENSIONS

DIM. 'L'	=	18"
DIM. 'M'	=	N/A
DIM. 'R'	=	N/A
DIM. 'S'	=	N/A

CAGE WEIGHT PER 6'-6" JOINT = 1,030.3 lbs

BOX SIZE:	ASTM:	TABLE:	FILL:
12' X 6' X 6'-6"	HL-93	125%	2'-3'

**Concrete Reinforcements, Inc.**

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

CUSTOMER: **AMERICAN CONCRETE**
PROJECT: **12' X 6' X 6'-6"**
ETNA MDOT CLAMSHELL

DRAWN BY: **TC**
DATE: **02/23/2026**
CHECKED BY: **TC**

REVISION: **1**
REVISION DATE: **03/27/26**
SCALE: **NTS**

SHEET DESCRIPTION: **COVER**
FILE NAME: **F26-3122**
PROJECT #: **F26-3122**
SHEET #:

SHEET DESIGN



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

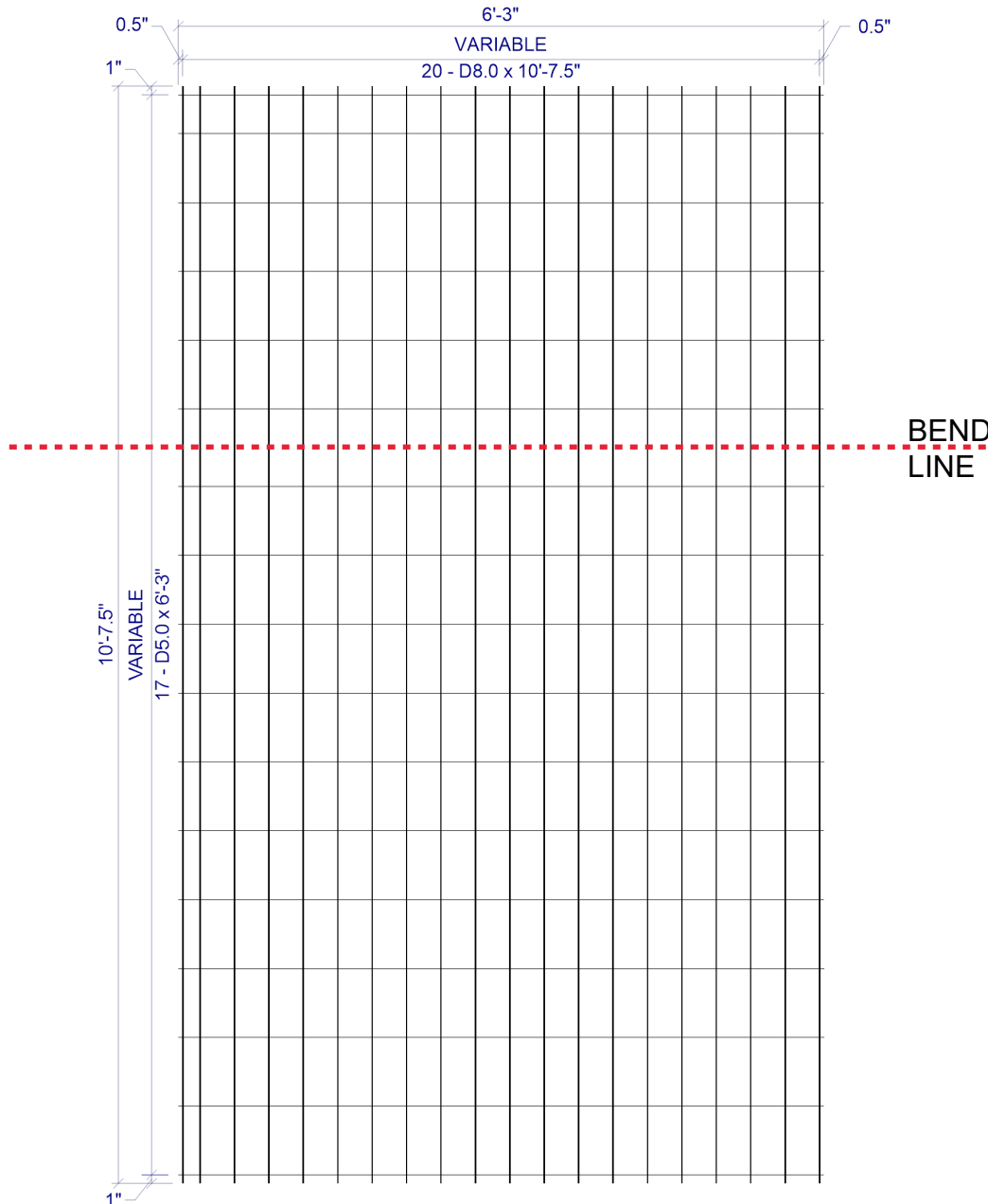
CUSTOMER American Concrete Industries
PROJECT F26-3122 - Drawings - 12x6 Etna MDOT Clamshell - American Concrete - 02-23-2026
LOCATION Veaze, ME
DATE 03-27-2026 MARK NUMBER B2 TOP

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'-3"
LENGTH 10'-7.5"
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	20	N/A	17
SIZE	D8.0	N/A	D5.0
LENGTH	10'-7.5"	-	6'-3"
W.T./SHEET		-	
SHEET W.T.	75.9#		
QUANTITY	14		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS/CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:
BEND DIMS: SLAB: 87" WALL: 40.5"

APPROVED _____



VAR x VAR D8.0 / D5.0 (GRADE 75) 74(+0.5, +0.5) x 10'-7.5"(1, 1)

VAR = 0.5" OH, 1@2", 18@4", 0.5" OH
VAR = 1" OH, 1@4.5", 4@8", 1@9", 10@8", 1" OH

SHEET DESIGN



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

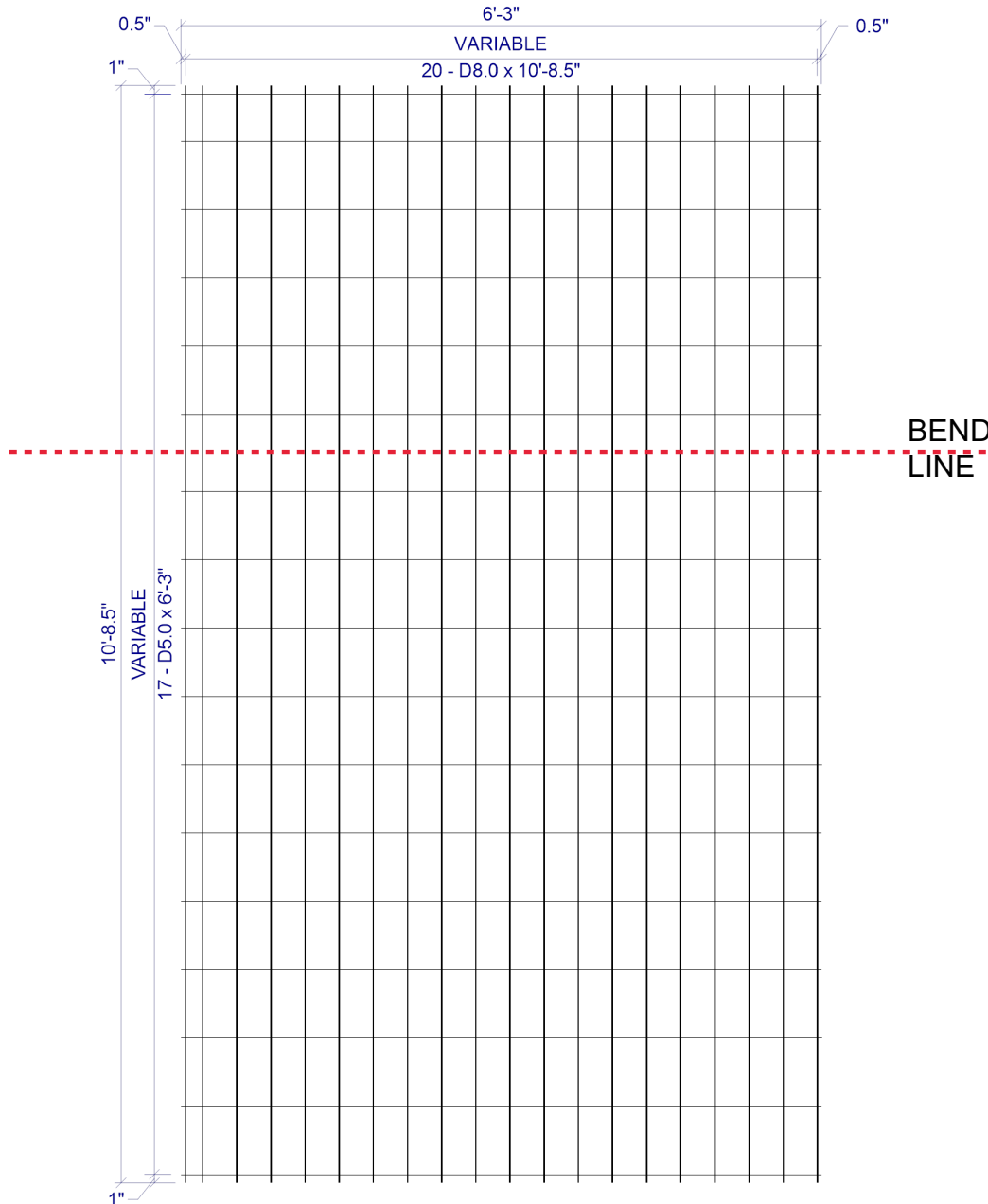
CUSTOMER American Concrete Industries
PROJECT F26-3122 - Drawings - 12x6 Etna MDOT Clamshell - American Concrete - 02-23-2026
LOCATION Veaze, ME
DATE 03-27-2026 MARK NUMBER B2 BTM

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'-3"
LENGTH 10'-8.5"
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	20	N/A	17
SIZE	D8.0	N/A	D5.0
LENGTH	10'-8.5"	-	6'-3"
W.T./SHEET	-	-	-
SHEET W.T.	76.4#		
QUANTITY	14		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS/CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:
BEND DIMS: SLAB: 87" WALL: 41.5"

APPROVED _____



VAR x VAR D8.0 / D5.0 (GRADE 75) 74(+0.5, +0.5) x 10'-8.5"(1, 1)

VAR = 0.5" OH, 1@2", 18@4", 0.5" OH
VAR = 1" OH, 1@5.5", 4@8", 1@9", 10@8", 1" OH

SHEET DESIGN



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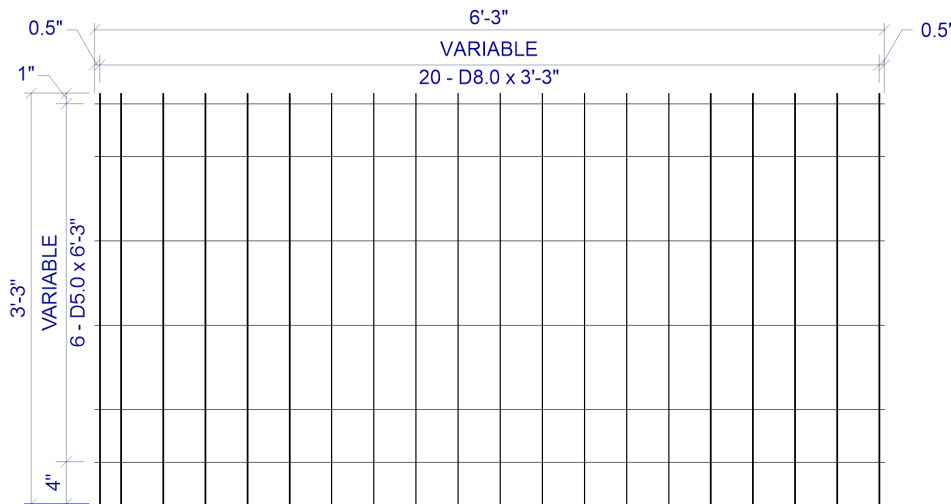
CUSTOMER American Concrete Industries
PROJECT F26-3122 - Drawings - 12x6 Etna MDOT Clamshell - American Concrete - 02-23-2026
LOCATION Veaze, ME
DATE 03-27-2026 MARK NUMBER B1 TOP/BTM

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'-3"
LENGTH 3'-3"
OH.LEFT 0.5"
OH.RIGHT 0.5"
OH.TOP 1"
OH.BOTTOM 4"
YIELD 75,000psi
BENT -
CUT -
ROLL -

W I R E S	LINE WIRE 1	LINE WIRE 2	CROSS WIRE
NO. PER SHEET	20	N/A	6
SIZE	D8.0	N/A	D5.0
LENGTH	3'-3"	-	6'-3"
W.T./SHEET		-	
SHEET W.T.	24.1#		
QUANTITY	28		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS/CSF			
Ast/LF			
ST.DENSITY			

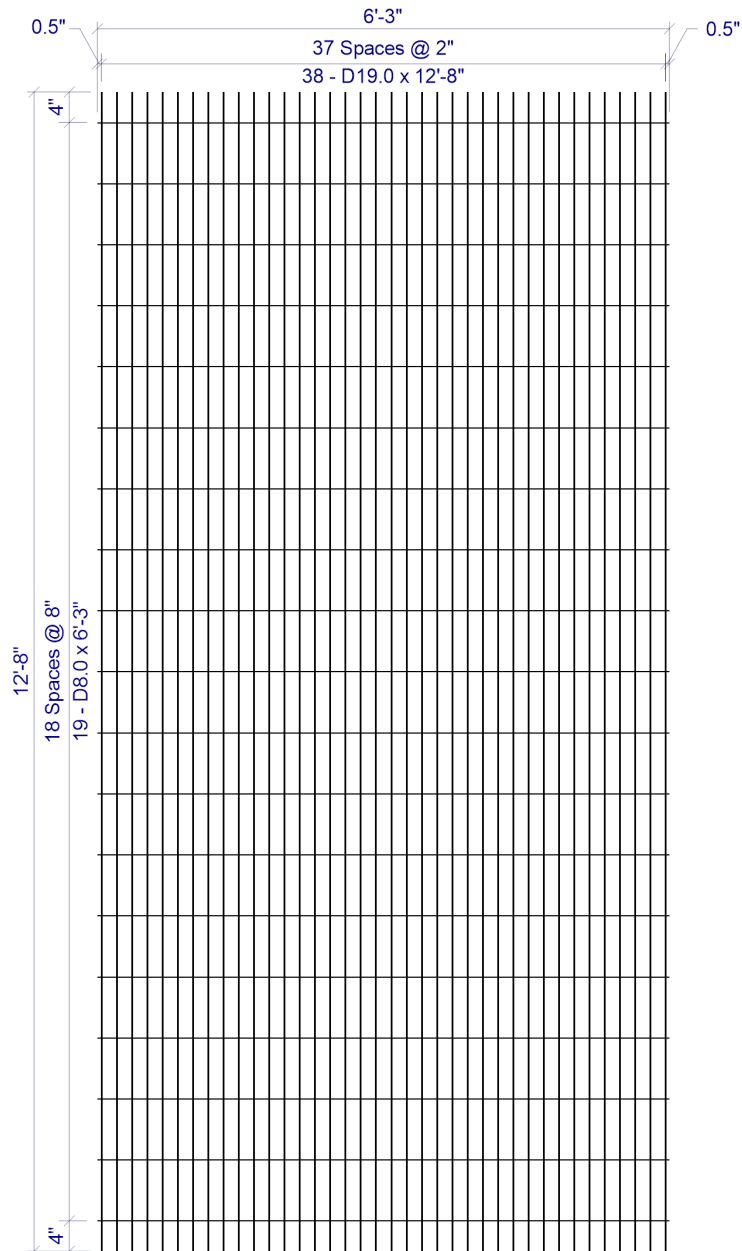
SPECIAL REMARKS:

APPROVED _____



VAR x VAR D8.0 / D5.0 (GRADE 75) 74(+0.5, +0.5) x 3'-3"(1, 4)

VAR = 0.5" OH, 1@2", 18@4", 0.5" OH
VAR = 1" OH, 1@5", 3@8", 1@5", 4" OH



2 x 8 D19.0 / D8.0 (GRADE 75) 74(+0.5, +0.5) x 12'-8"(4, 4)

SHEET DESIGN



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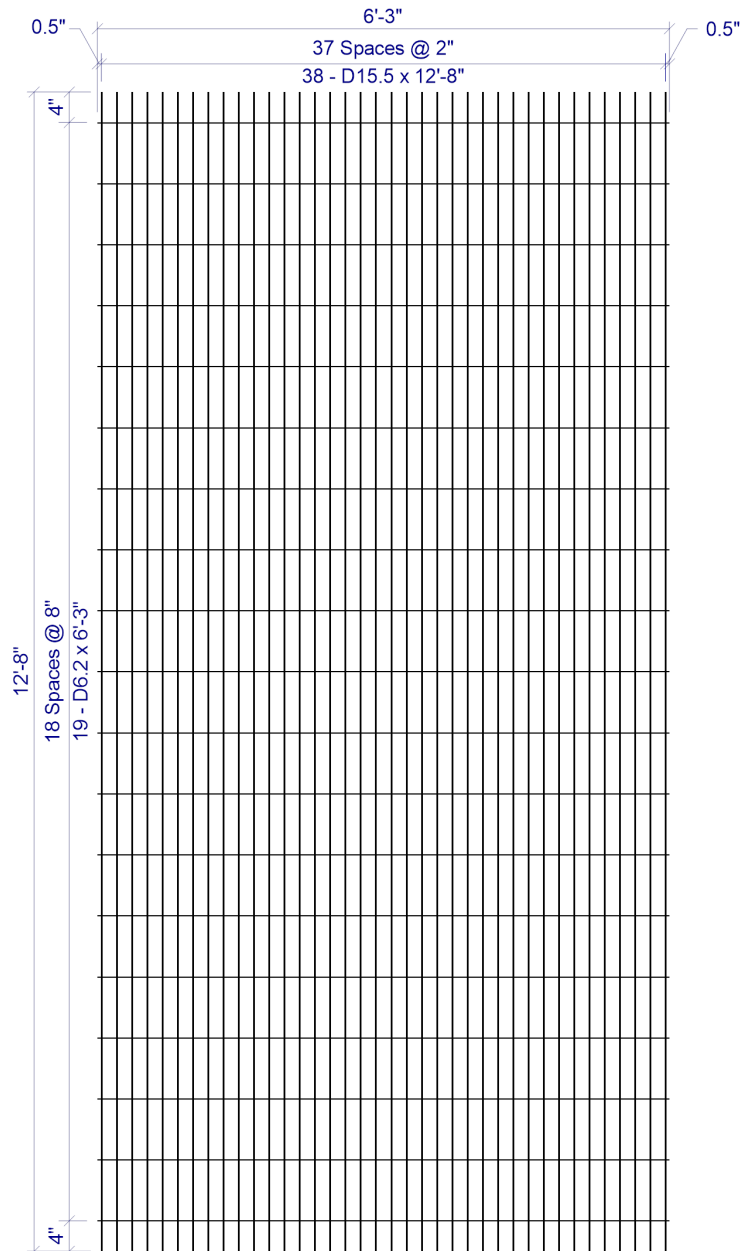
CUSTOMER American Concrete Industries
PROJECT F26-3122 - Drawings - 12x6 Etna MDOT Clamshell - American Concrete - 02-23-2026
LOCATION Veaze, ME
DATE 03-27-2026 MARK NUMBER A100

L.W.SPACE 2"
C.W.SPACE 8"
L.W.1 SIZE D19.0
L.W.2 SIZE N/A
C.W.SIZE D8.0
WIDTH 6'-3"
LENGTH 12'-8"
OH.LEFT 0.5"
OH.RIGHT 0.5"
OH.TOP 4"
OH.BOTTOM 4"
YIELD 75,000psi
BENT -
CUT -
ROLL -

W I R E S	LINE WIRE 1	LINE WIRE 2	CROSS WIRE
NO. PER SHEET	38	N/A	19
SIZE	D19.0	N/A	D8.0
LENGTH	12'-8"	-	6'-3"
W.T./SHEET		-	
SHEET W.T.	343.3#		
QUANTITY	7		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS/CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:

APPROVED _____



2 x 8 D15.5 / D6.2 (GRADE 75) 74(+0.5, +0.5) x 12'-8"(4, 4)

SHEET DESIGN



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

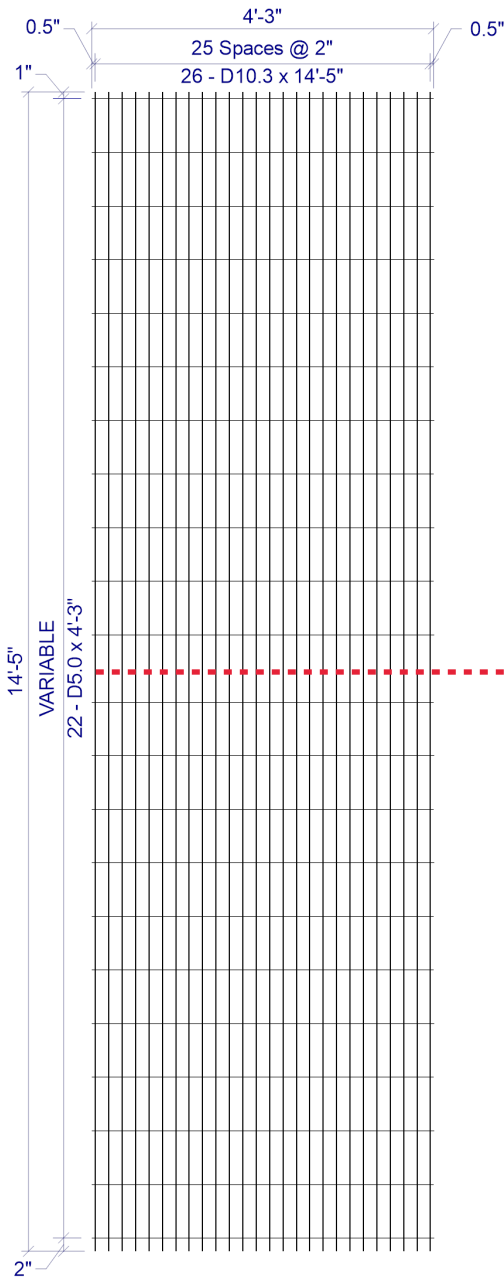
CUSTOMER American Concrete Industries
PROJECT F26-3122 - Drawings - 12x6 Etna MDOT Clamshell - American Concrete - 02-23-2026
LOCATION Veaze, ME
DATE 03-27-2026 MARK NUMBER A200

L.W.SPACE 2"
C.W.SPACE 8"
L.W.1 SIZE D15.5
L.W.2 SIZE N/A
C.W.SIZE D6.2
WIDTH 6'-3"
LENGTH 12'-8"
OH.LEFT 0.5"
OH.RIGHT 0.5"
OH.TOP 4"
OH.BOTTOM 4"
YIELD 75,000psi
BENT -
CUT -
ROLL -

W I R E S	LINE WIRE 1	LINE WIRE 2	CROSS WIRE
NO. PER SHEET	38	N/A	19
SIZE	D15.5	N/A	D6.2
LENGTH	12'-8"	-	6'-3"
W.T./SHEET		-	
SHEET W.T.	286.0#		
QUANTITY	7		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS/CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:

APPROVED _____



2 x VAR D10.3 / D5.0 (GRADE 75) 50(+0.5, +0.5) x 14'-5"(1, 2)
 VAR = 1" OH, 10@8", 1@10", 10@8", 2" OH

SHEET DESIGN



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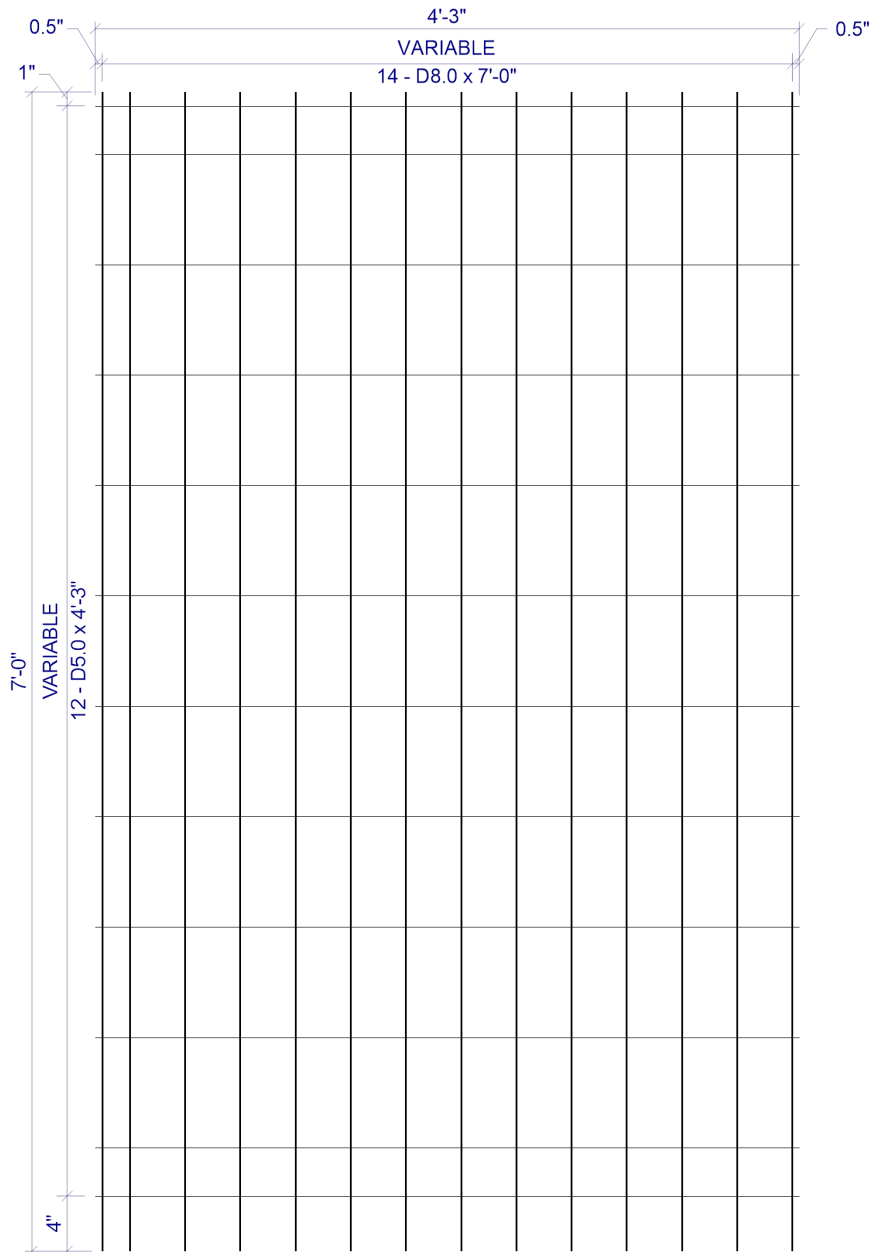
CUSTOMER American Concrete Industries
 PROJECT F26-3122 - Drawings - 12x6 Etna MDOT Clamshell - American Concrete - 02-23-2026
 LOCATION Veaze, ME
 DATE 03-27-2026 MARK NUMBER B2 BTM - HDW

L.W.SPACE 2"
 C.W.SPACE VAR
 L.W.1 SIZE D10.3
 L.W.2 SIZE N/A
 C.W.SIZE D5.0
 WIDTH 4'-3"
 LENGTH 14'-5"
 OH.LEFT 0.5"
 OH.RIGHT 0.5"
 OH.TOP 1"
 OH.BOTTOM 2"
 YIELD 75,000psi
 BENT -
 CUT -
 ROLL -

W I R E S	LINE WIRE 1	LINE WIRE 2	CROSS WIRE
NO. PER SHEET	26	N/A	22
SIZE	D10.3	N/A	D5.0
LENGTH	14'-5"	-	4'-3"
W.T./SHEET		-	
SHEET W.T.	149.8#		
QUANTITY	8		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS/CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:
 BEND DIMS: SALB: 87" WALL: 86"

APPROVED _____



VAR x VAR D8.0 / D5.0 (GRADE 75) 50(+0.5, +0.5) x 7'-0"(1, 4)

VAR = 0.5" OH, 1@2", 12@4", 0.5" OH
VAR = 1" OH, 1@3.5", 9@8", 1@3.5", 4" OH

SHEET DESIGN



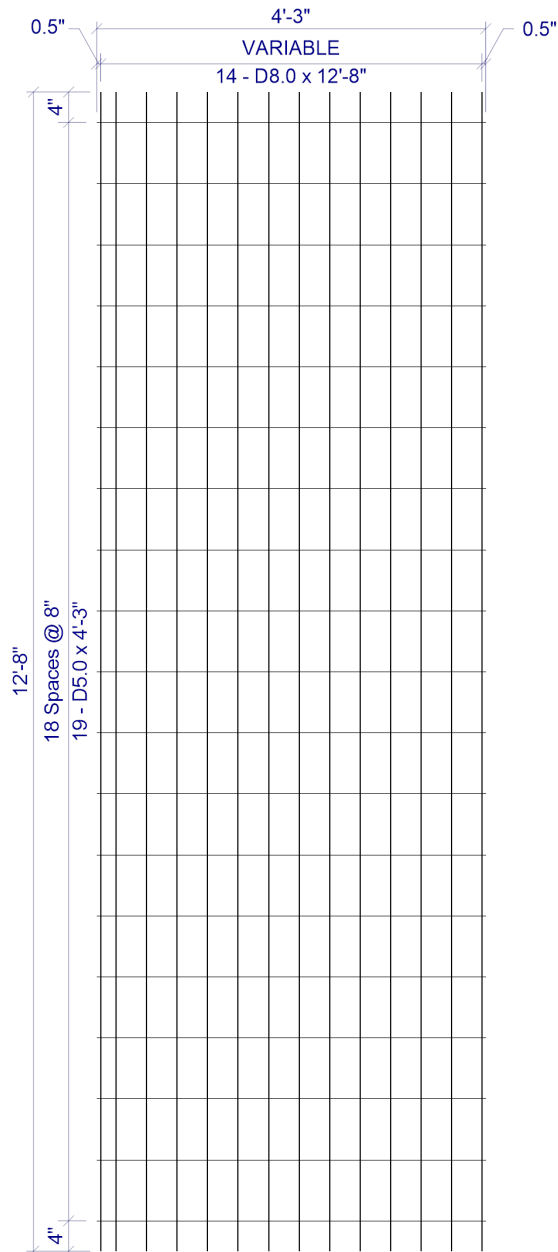
Concrete Reinforcements, Inc.
3830 Presidents Way • Jacksonville, FL 32220
Phone: 904-520-7100 • Fax: 904-520-7101

CUSTOMER	American Concrete Industries
PROJECT	F26-3122 - Drawings - 12x6 Etna MDOT Clamshell - American Concrete - 02-23-2026
LOCATION	Veaze, ME
DATE	03-27-2026
MARK NUMBER	B1 BTM - HDW
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	4'-3"
LENGTH	7'-0"
OH.LEFT	0.5"
OH.RIGHT	0.5"
OH.TOP	1"
OH.BOTTOM	4"
YIELD	75,000psi
BENT	-
CUT	-
ROLL	-

W I R E S	LINE WIRE 1	LINE WIRE 2	CROSS WIRE
NO. PER SHEET	14	N/A	12
SIZE	D8.0	N/A	D5.0
LENGTH	7'-0"	-	4'-3"
W.T./SHEET		-	
SHEET W.T.	35.4#		
QUANTITY	8		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS/CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:

APPROVED _____



VAR x 8 D8.0 / D5.0 (GRADE 75) 50(+0.5, +0.5) x 12'-8"(4, 4)
 VAR = 0.5" OH, 1@2", 12@4", 0.5" OH

SHEET DESIGN



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 3830 Presidents Way • Jacksonville, FL 32220
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CUSTOMER American Concrete Industries
 PROJECT F26-3122 - Drawings - 12x6 Etna MDOT Clamshell - American Concrete - 02-23-2026
 LOCATION Veaze, ME
 DATE 03-27-2026 MARK NUMBER A200 - HWD

L.W.SPACE VAR
 C.W.SPACE 8"
 L.W.1 SIZE D8.0
 L.W.2 SIZE N/A
 C.W.SIZE D5.0
 WIDTH 4'-3"
 LENGTH 12'-8"
 OH.LEFT 0.5"
 OH.RIGHT 0.5"
 OH.TOP 4"
 OH.BOTTOM 4"
 YIELD 75,000psi
 BENT -
 CUT -
 ROLL -

W I R E S	LINE WIRE 1	LINE WIRE 2	CROSS WIRE
NO. PER SHEET	14	N/A	19
SIZE	D8.0	N/A	D5.0
LENGTH	12'-8"	-	4'-3"
W.T./SHEET		-	
SHEET W.T.	62.0#		
QUANTITY	4		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS/CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:

APPROVED _____