



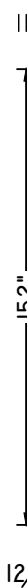
SCALE: NTS



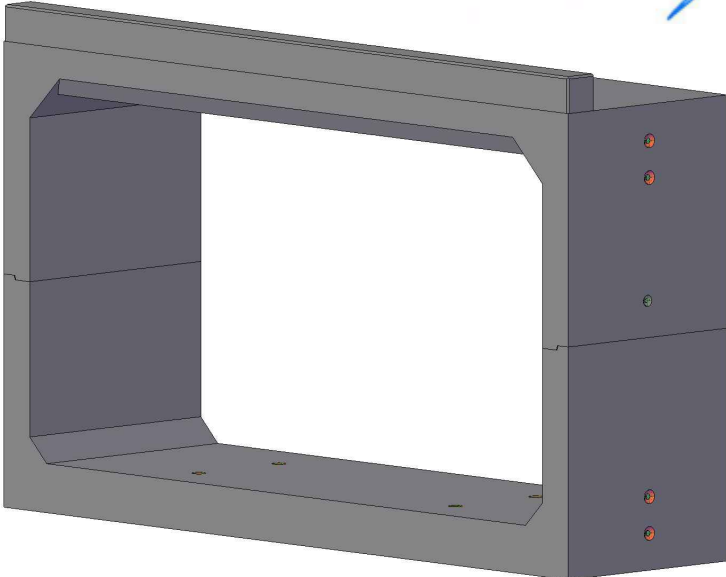
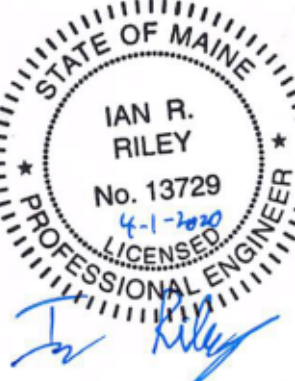
PLAN VIEW



SECTION 'A' VIEW



END VIEW

$$\frac{3}{16}'' = 1'-0''$$


CONCEPTUAL VIEW - NTS



American Concrete Industries

1717 STILLWATER AVE. VEAZIE, ME. 04401

TEL: 207-947-8334

FAX: 207-947-3580

WWW.AMERICANCONCRETE.COM

[illegible]

DESIGN NOTES

- 1. Concrete**
 - 1.1. COMP. STRENGTH MIN. 5,000PSI @ 28 DAYS
 - 1.2. AIR-ENTRAINMENT: 5.5% MIN - 7.5% MAX
- 2. Structural Reinforcement:**
 - 2.1. BAR PER ASTM A615, GRADE 60
 - 2.2. WWR PER ATSM A1064, GRADE 75
 - 2.3. INTEGRATE REBAR WITH LIFTING INSERT(S)
 - 2.4. INTERRUPTED BAR AREAS WILL BE REPLACED EACH SIDE WITH HALF THE AFFECTED AREA
 - 2.5. DESIGNED FOR HL-93 WHEEL LOAD RATING (+25% LL)
 - 2.6. 2" CLR EXTERIOR, 1.5" CLR INTERIOR
- 3. Manufacturing / Installation:**
 - 3.1. JOINTS SEALED WITH BUTYL RUBBER SEALANT
 - 3.2. CONFORMS STRICTLY TO AASHTO & MDOT
 - 3.3. MINIMUM SOIL COVER = 8'
 - 3.4. MAXIMUM SOIL COVER = 9.5'

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

STRUCTURE NAME:

10' x 20' x 108' CLAMSHELL CULVERT

JOB NAME

HALF MILE POND BROOK BRIDGE (No. 6246)

LOCATION:

AMHERST, ME. (WIN: 021870.00)

CONTRACTOR:

MDOT

DRAWN BY

AAG

DATE: _____

03/10/2020

REV.#:

0.04

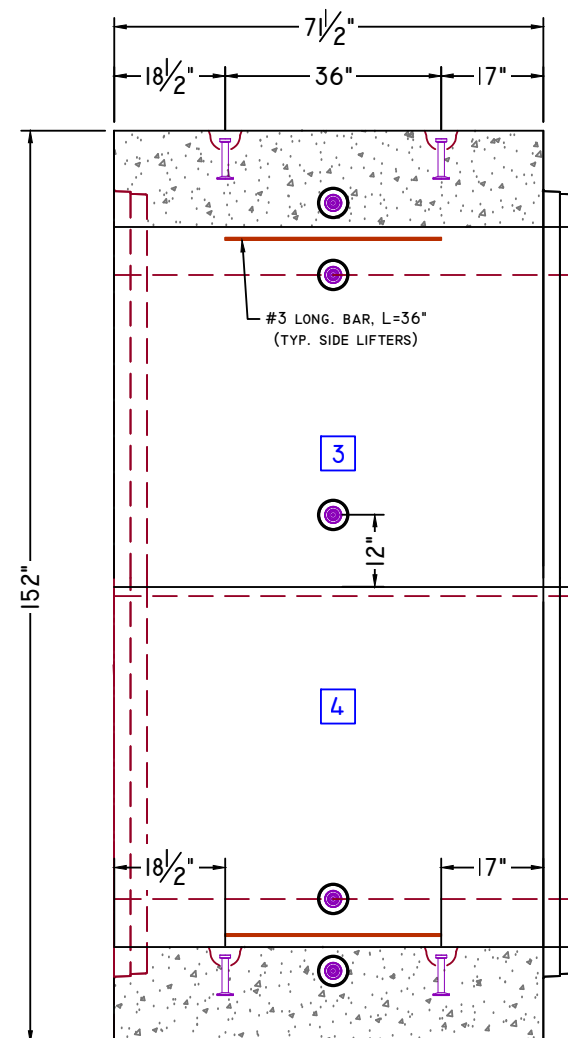
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04/01/2020

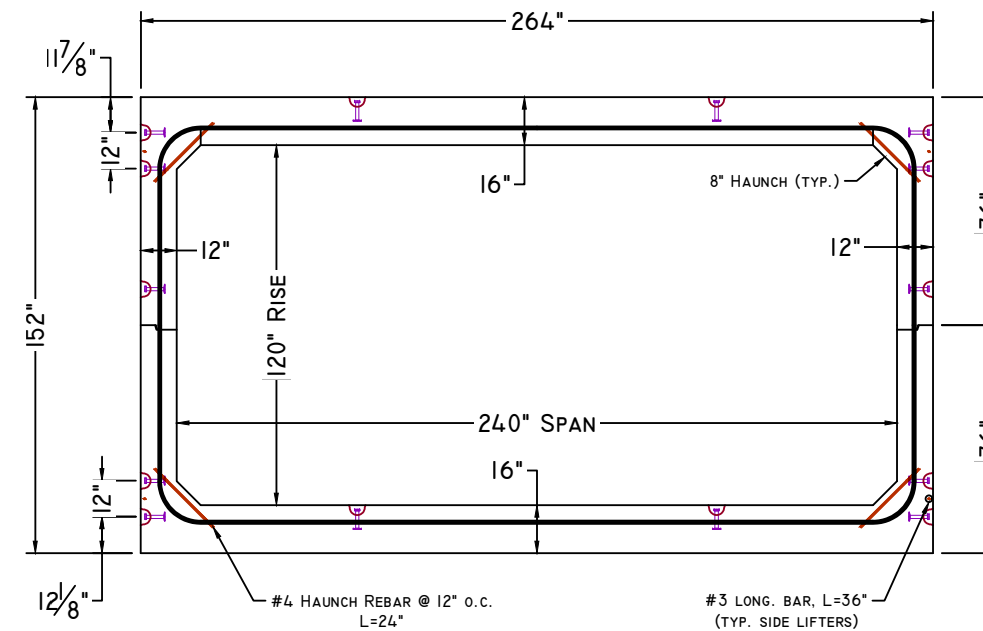
Cl.I



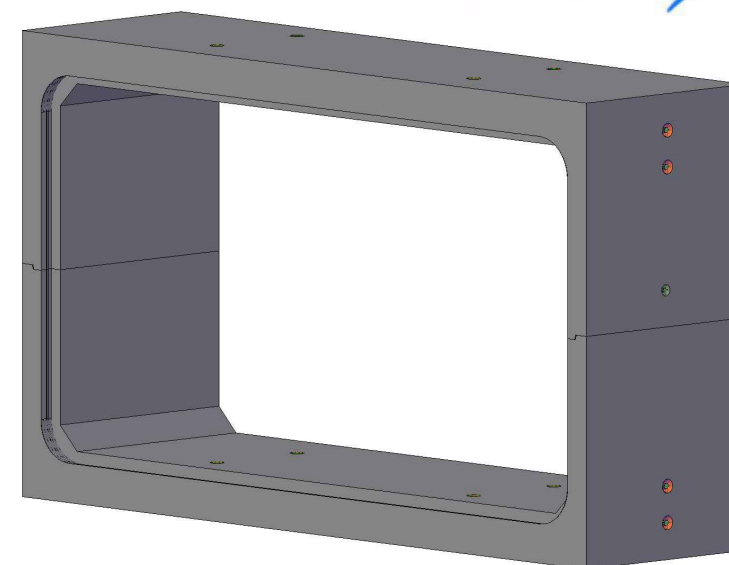
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LOCATION:

AMHERST, ME. (WIN: 021870.00)

CONTRACTOR:	ATTN:
-------------	-------

MDOT

DRAWN BY:

AAG

DATE:

03/10/2020

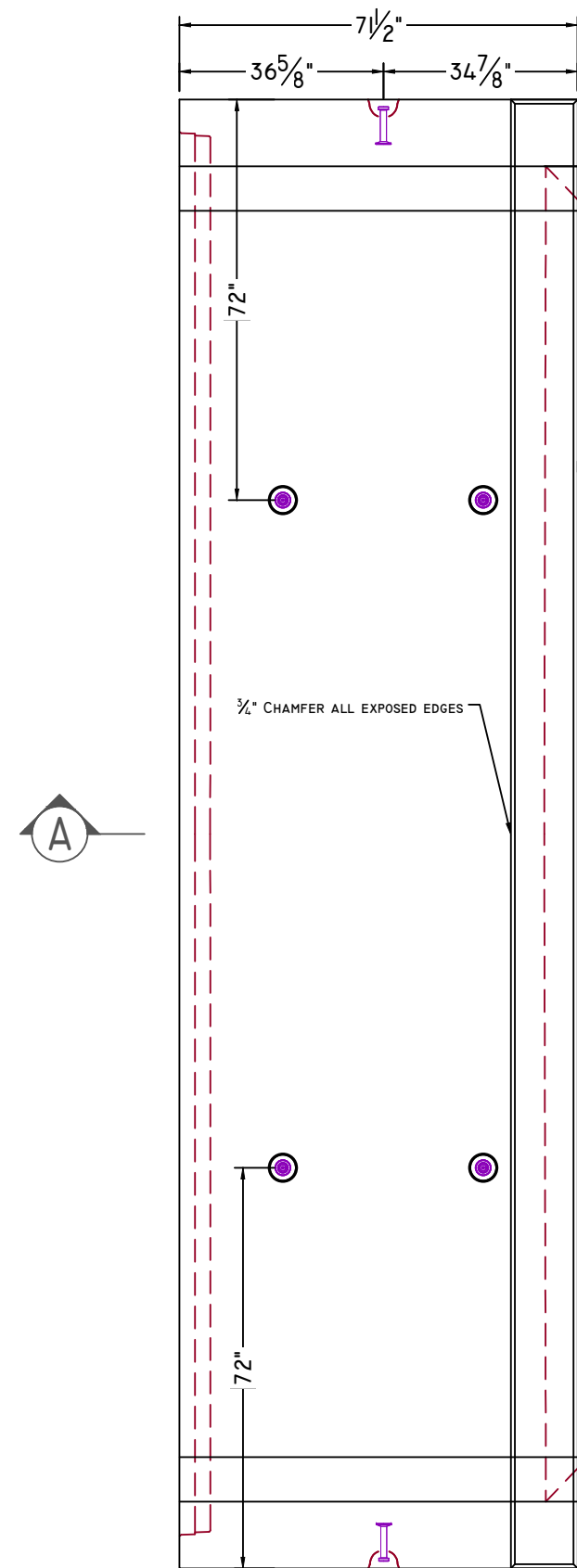
REV.#:

0.04

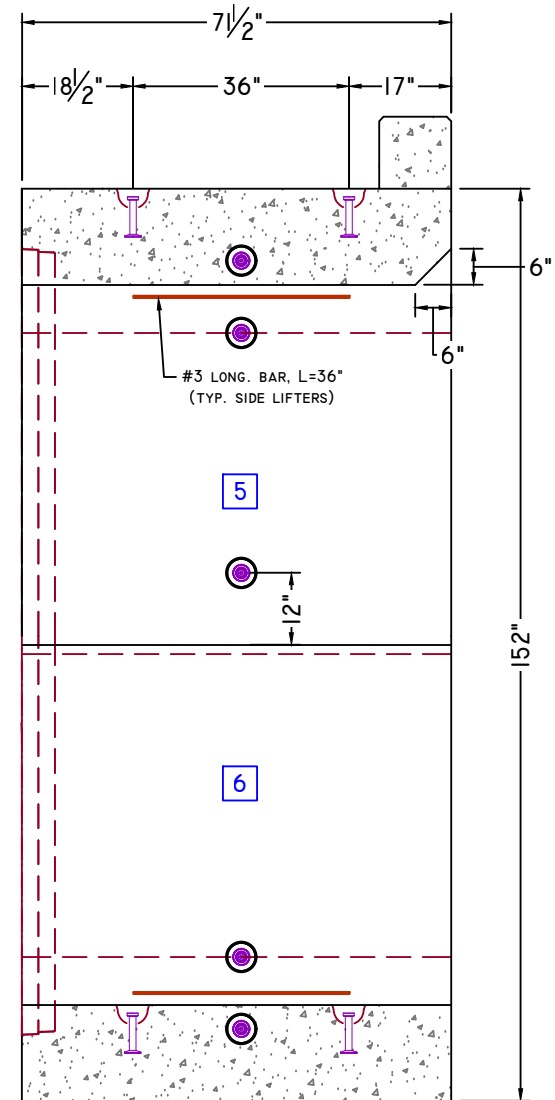
DATE:	
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04/01/2020

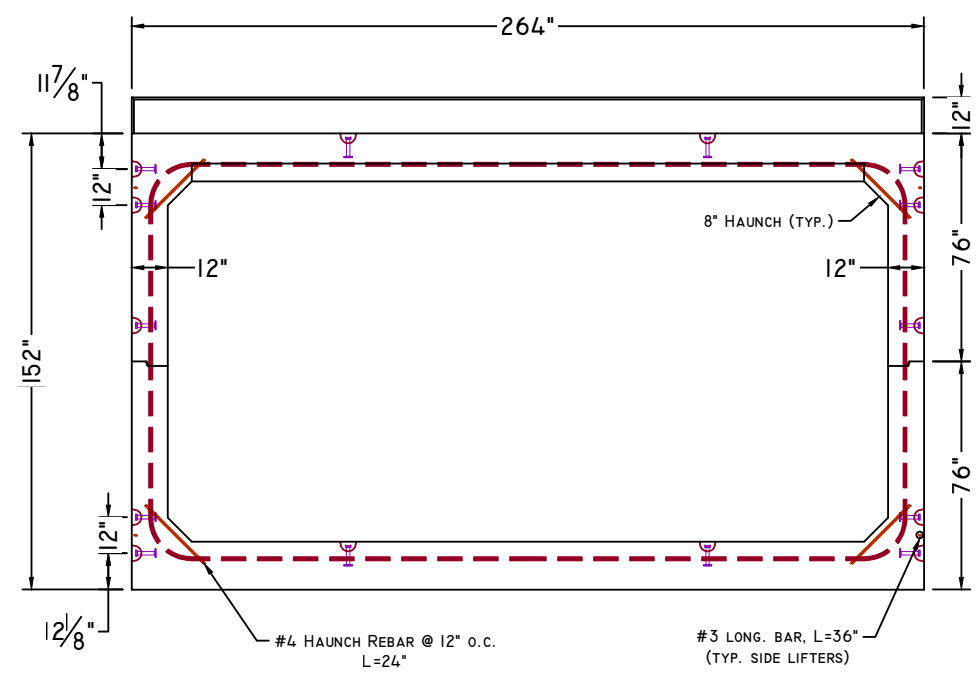
CI.2



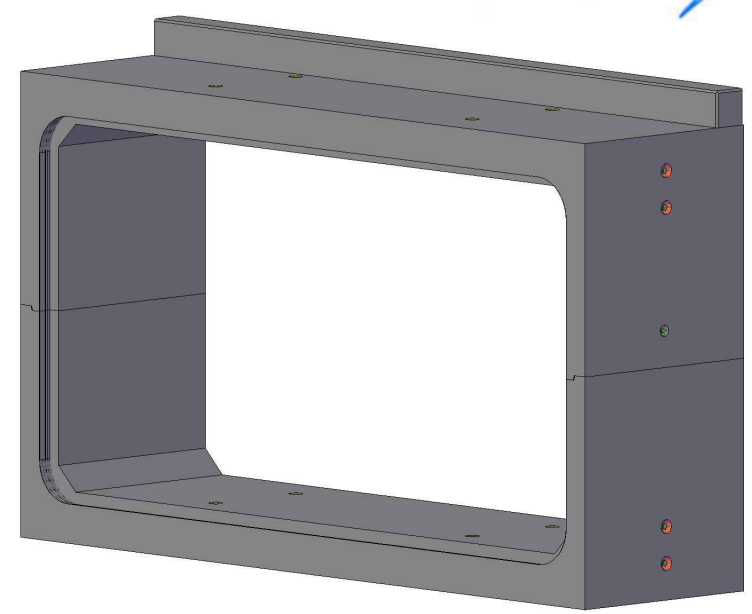
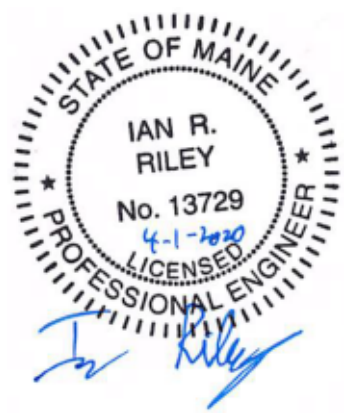
PLAN VIEW



SECTION 'A' VIEW



END VIEW
3/16" = 1'-0"



CONCEPTUAL VIEW - NTS



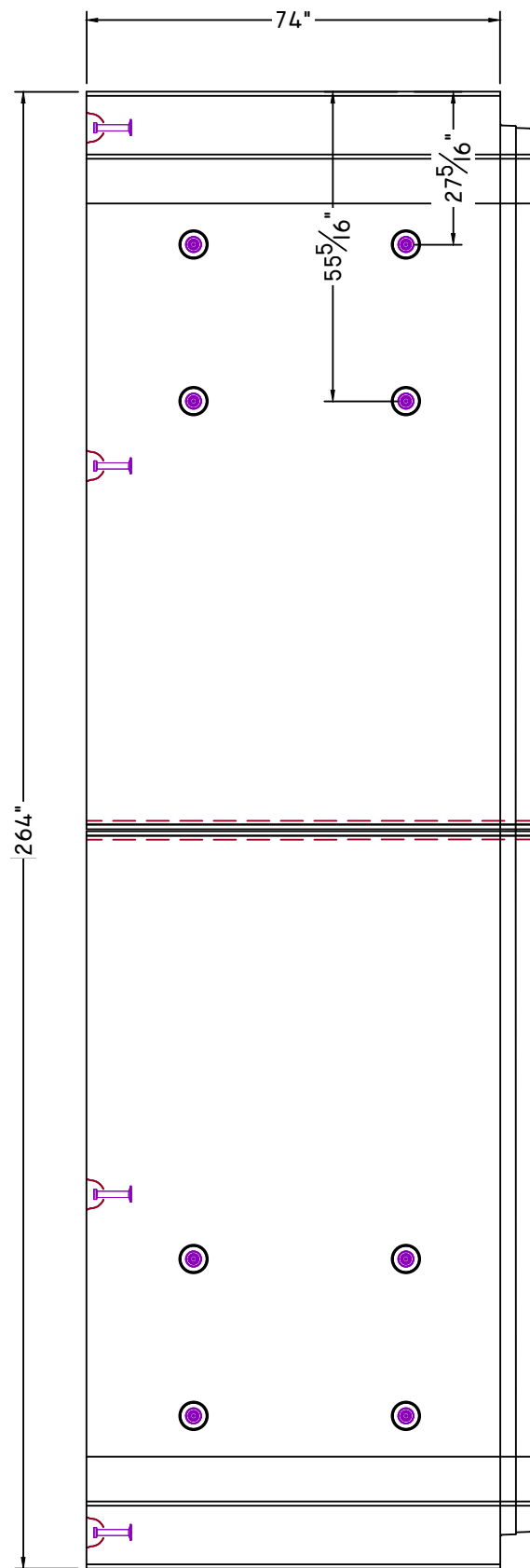
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ITEM	QTY	BILL OF MATERIALS
5	(1)	5'-11 DOWNSTREAM END TOP W/ ATTACHED HEADWALL TOTAL WEIGHT (38,235 #)
6	(1)	5'-11 1/2 DOWNSTREAM END BOT. (34,720 #)

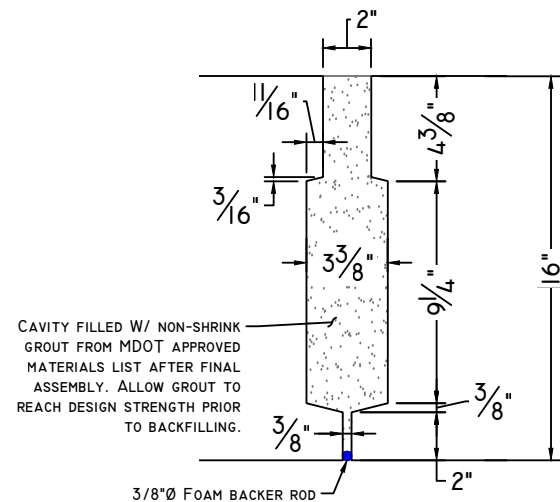
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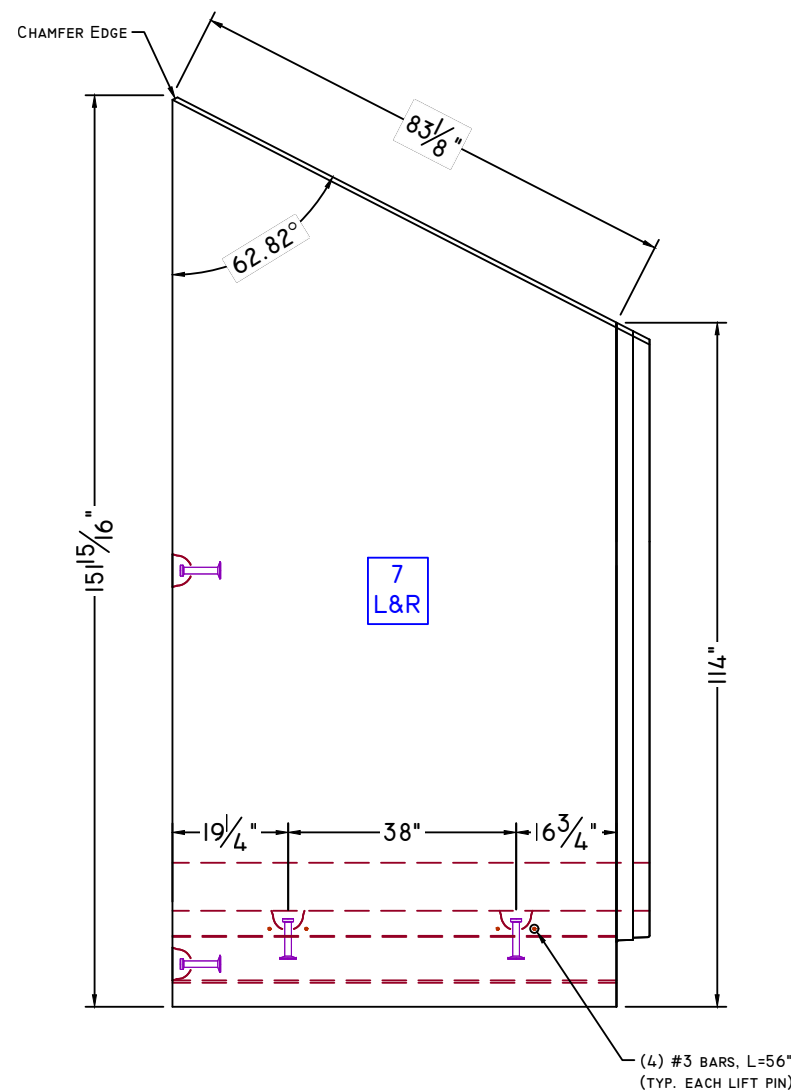
STRUCTURE NAME: 10' x 20' x 108' CLAMSHELL CULVERT		
JOB NAME: HALF MILE POND BROOK BRIDGE (No. 6246)		
LOCATION: AMHERST, ME. (WIN: 021870.00)		
CONTRACTOR: MDOT		
DRAWN BY: AAG	DATE: 03/10/2020	CI.3
REV.#: 0.04	DATE: 04/01/2020	



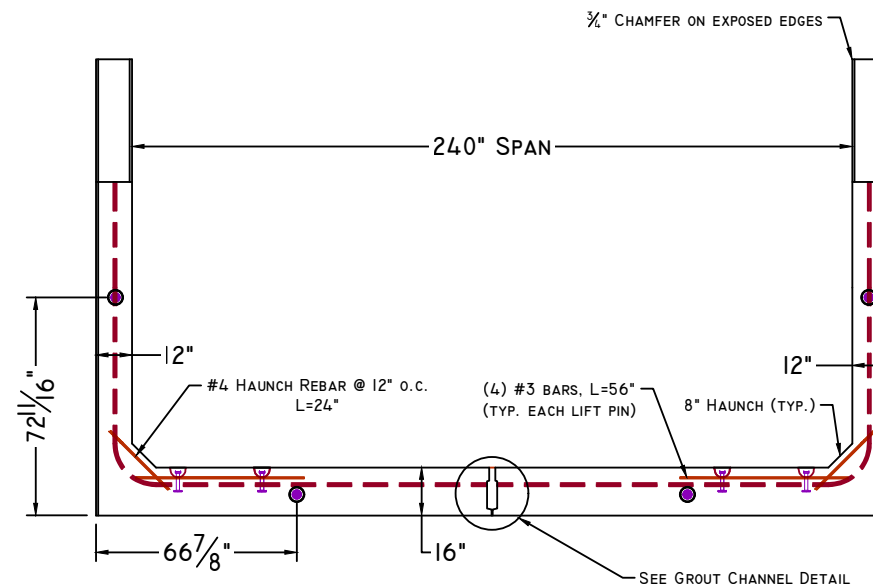
PLAN VIEW



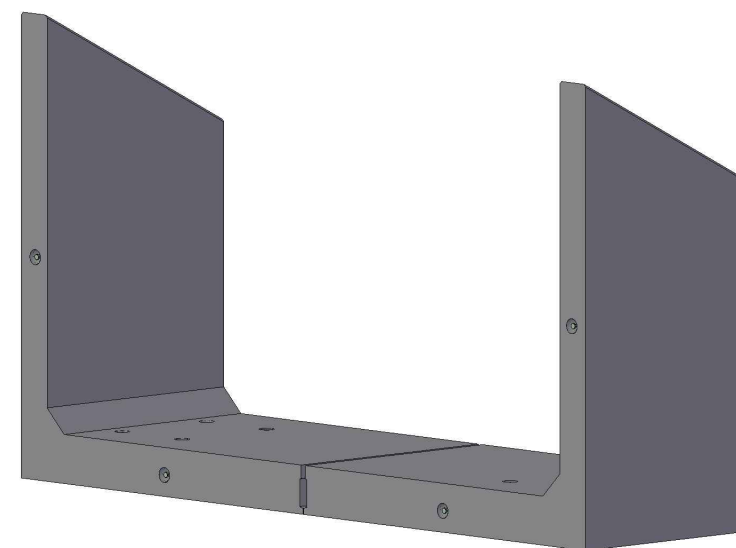
GROUT CHANNEL DETAIL
SCALE: 1 1/2" = 1'-0"



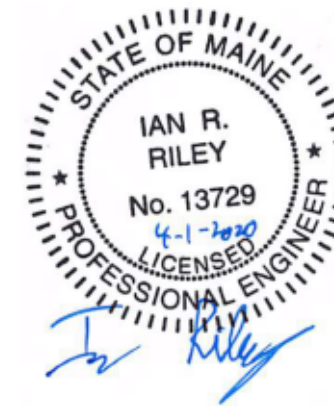
SECTION VIEW



END VIEW
3/16" = 1'-0"



CONCEPTUAL VIEW - NTS



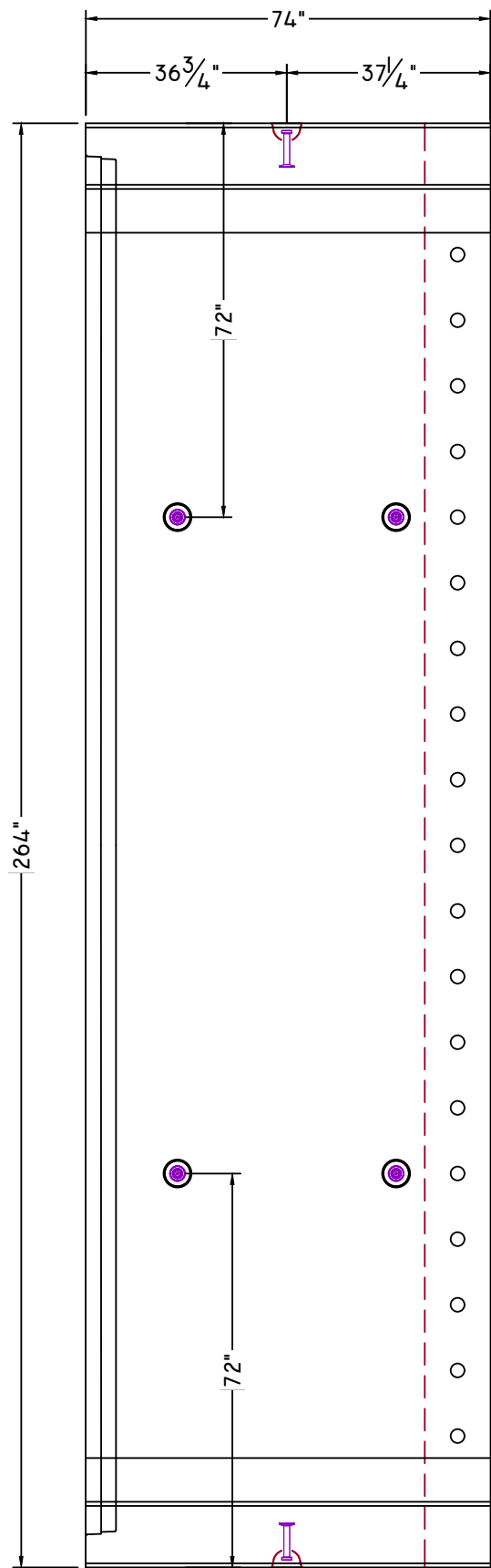
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1717 STILLWATER AVE. VEAZIE, ME. 04401
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ITEM	QTY	BILL OF MATERIALS
7	(2)	6'-2" SLOPED END L&R (23,085 # EA. HALF)

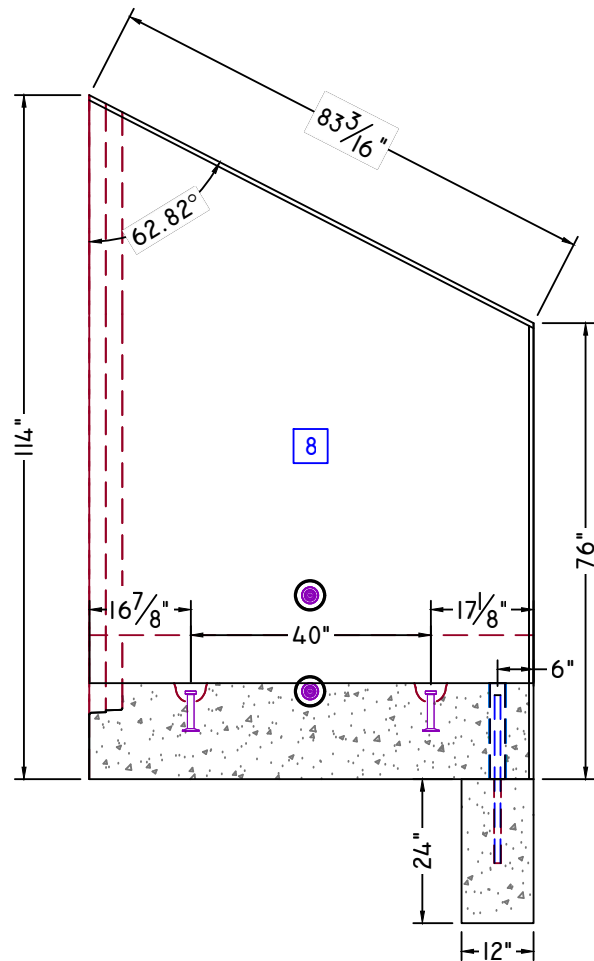
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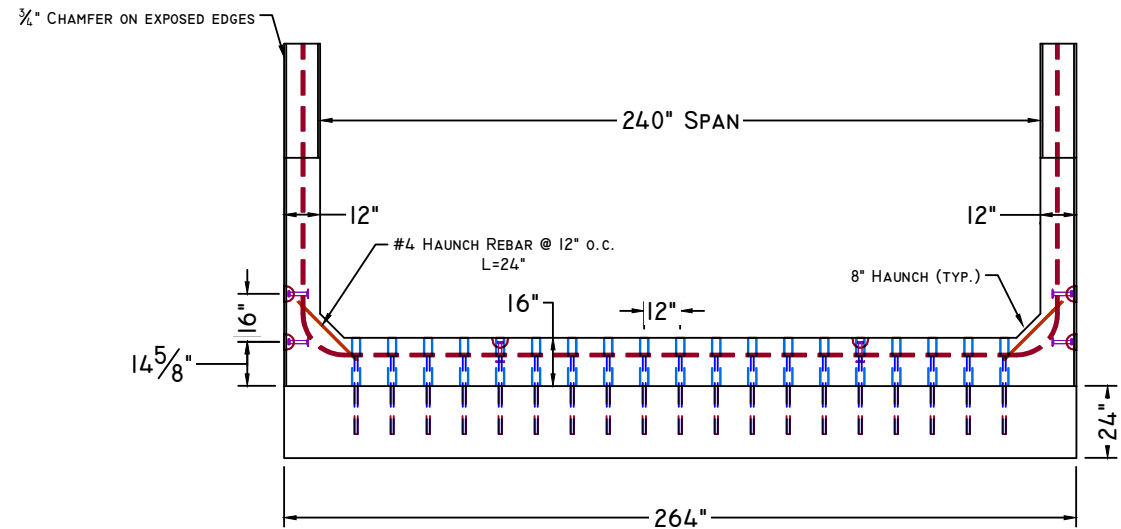
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JOB NAME: HALF MILE POND BROOK BRIDGE (No. 6246)		
LOCATION: AMHERST, ME. (WIN: 021870.00)		
CONTRACTOR: MDOT		
DRAWN BY: AAG	DATE: 03/10/2020	CI.4
REV.#: 0.04	DATE: 04/01/2020	



PLAN VIEW

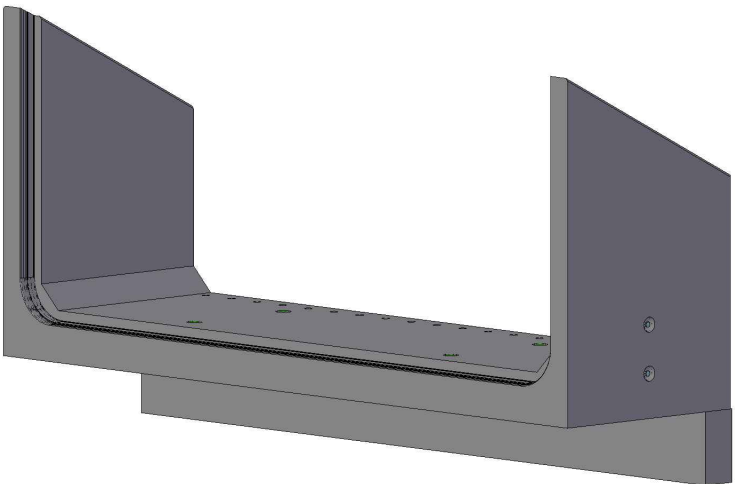
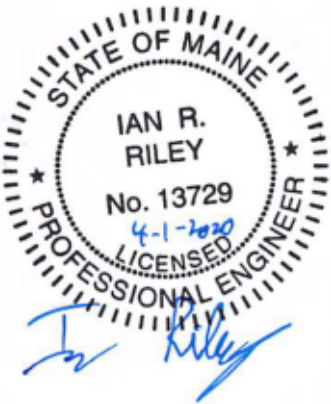


SECTION VIEW



END VIEW

$\frac{3}{16}'' = 1'-0''$



CONCEPTUAL VIEW - NTS



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ITEM	QTY	BILL OF MATERIALS
8	(2)	6'-0" SLOPED END "END" (38,800 # EA.)
9	(2)	1' x 2' x 22'-0' TOEWALL (6,500 # EA.)
	(38)	#8 x 26" TOEWALL PIN (19 EA. END)

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CONTRACTOR: MDOT	

DRAWN BY: AAG	DATE: 03/10/2020	CI.5
REV.#: 0.04	DATE: 04/01/2020	



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[illegible]

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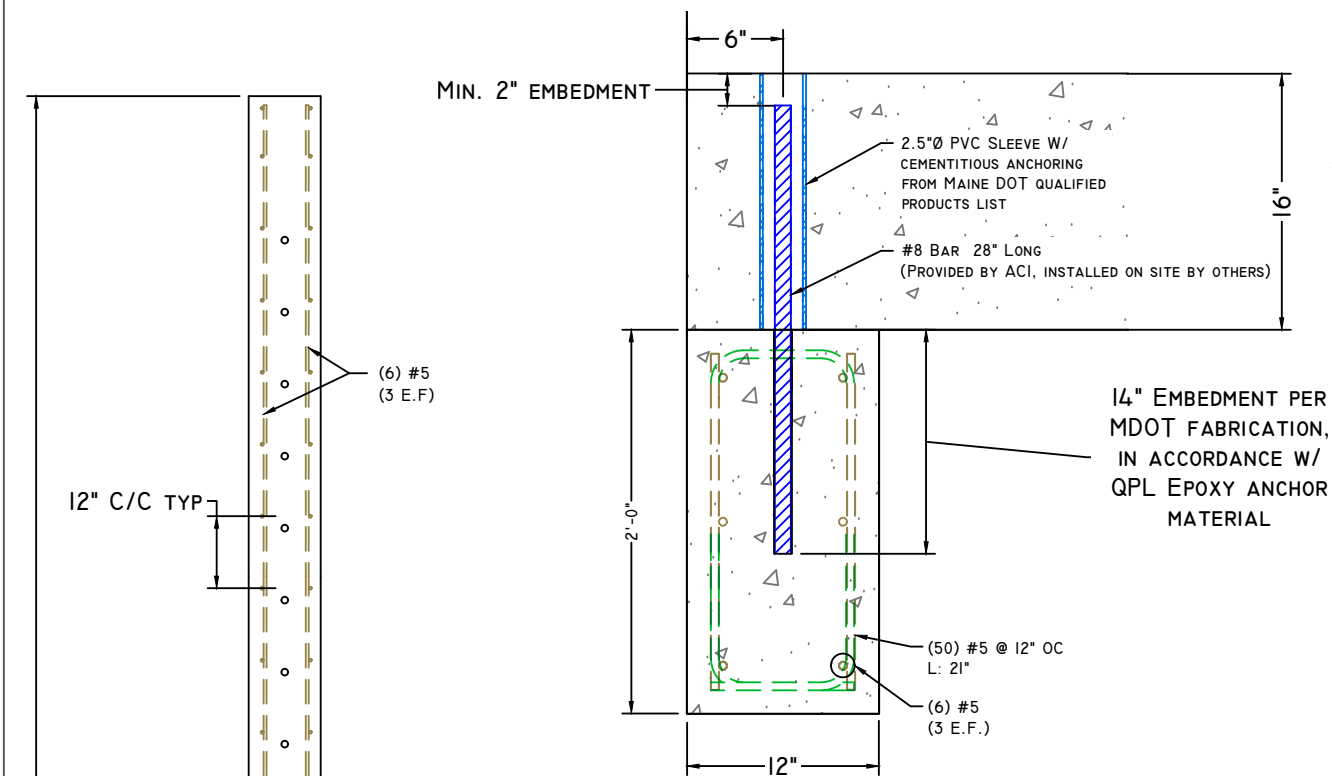
LOCATION: AMHERST, ME. (WIN: 021870.00)

CONTRACTOR: MDOT

DRAWN BY:	DATE:
AAG	03/10/2020

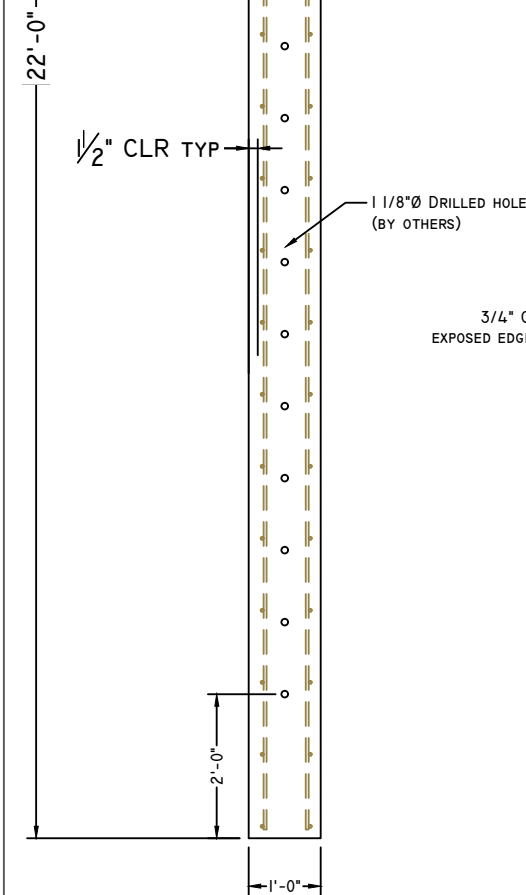
REV.#:	DATE:
0.04	04/01/2020

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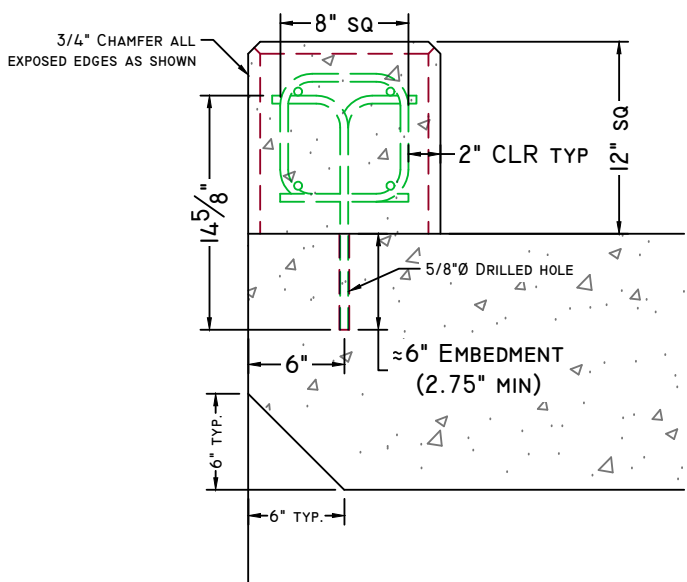


TOEWALL TYPICAL SECTION

SCALE: 1" = 1'-0"

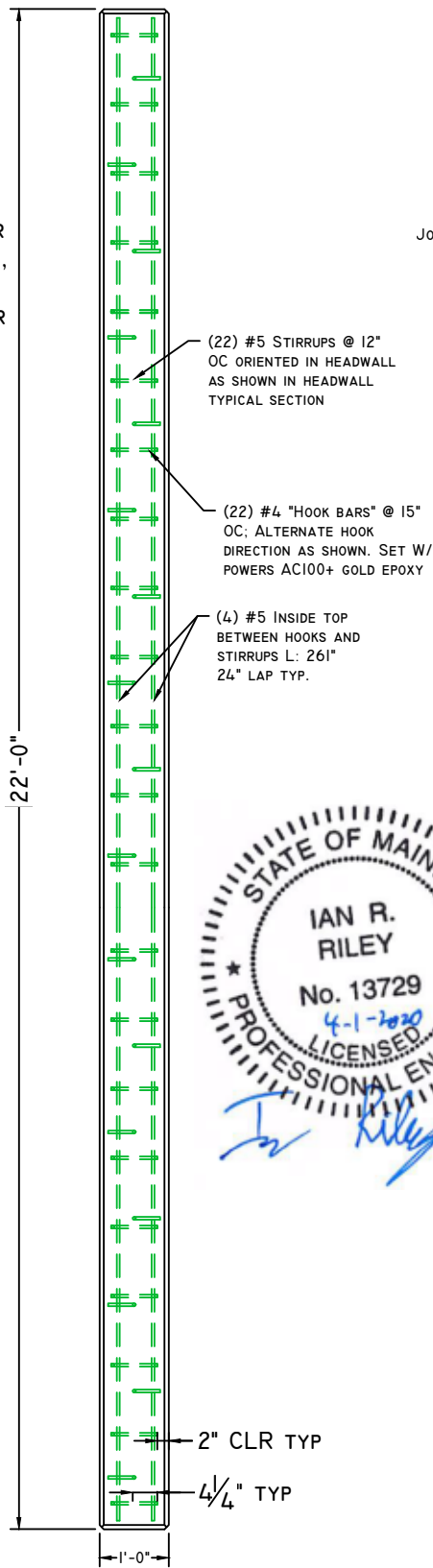


TOEWALL PLAN VIEW

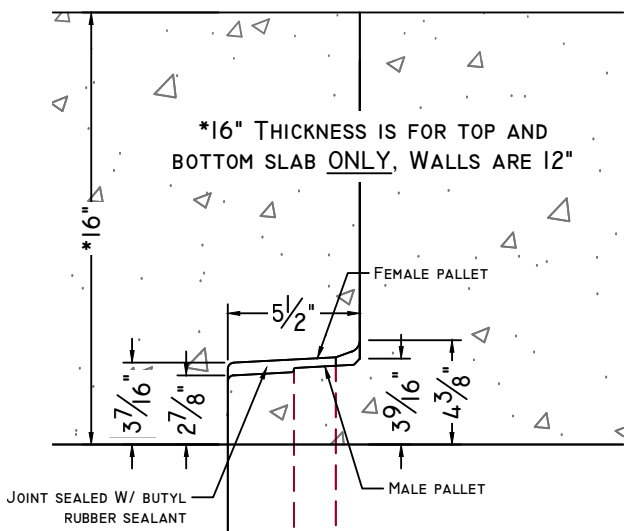
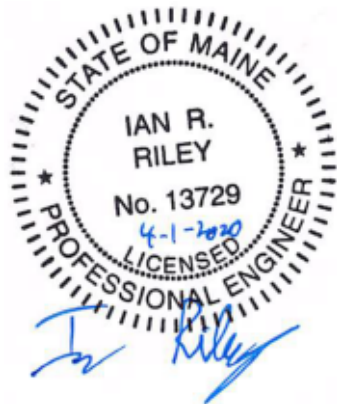


HEADWALL TYPICAL SECTION

SCALE: 1" = 1'-0"

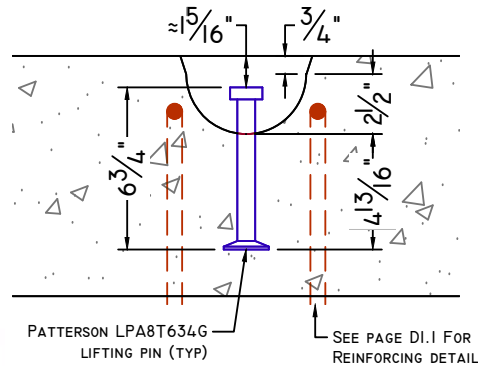


HEADWALL PLAN VIEW



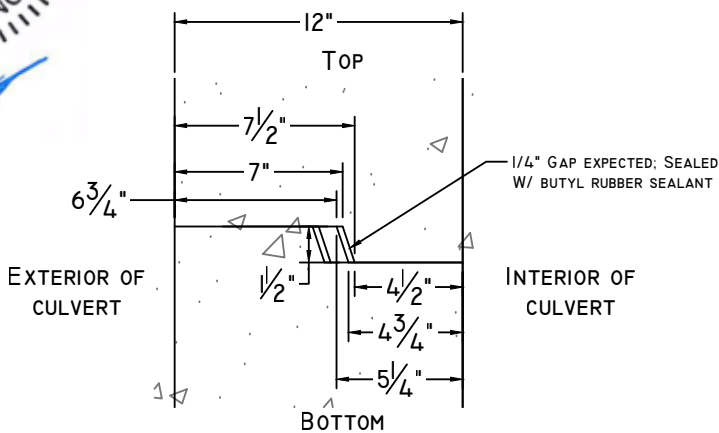
CULVERT JOINT DETAIL

SCALE: 1 1/2" = 1'-0"



6 3/4" LIFTING PIN DETAIL

SCALE: 1 1/2" = 1'-0"



CLAMSHELL JOINT DETAIL

SCALE: 1 1/2" = 1'-0"



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[illegible]

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AMHERST, ME. (WIN: 021870.00)

CONTRACTOR:

MDOT

DRAWN BY:

AAG

DATE: _____

03/10/2020

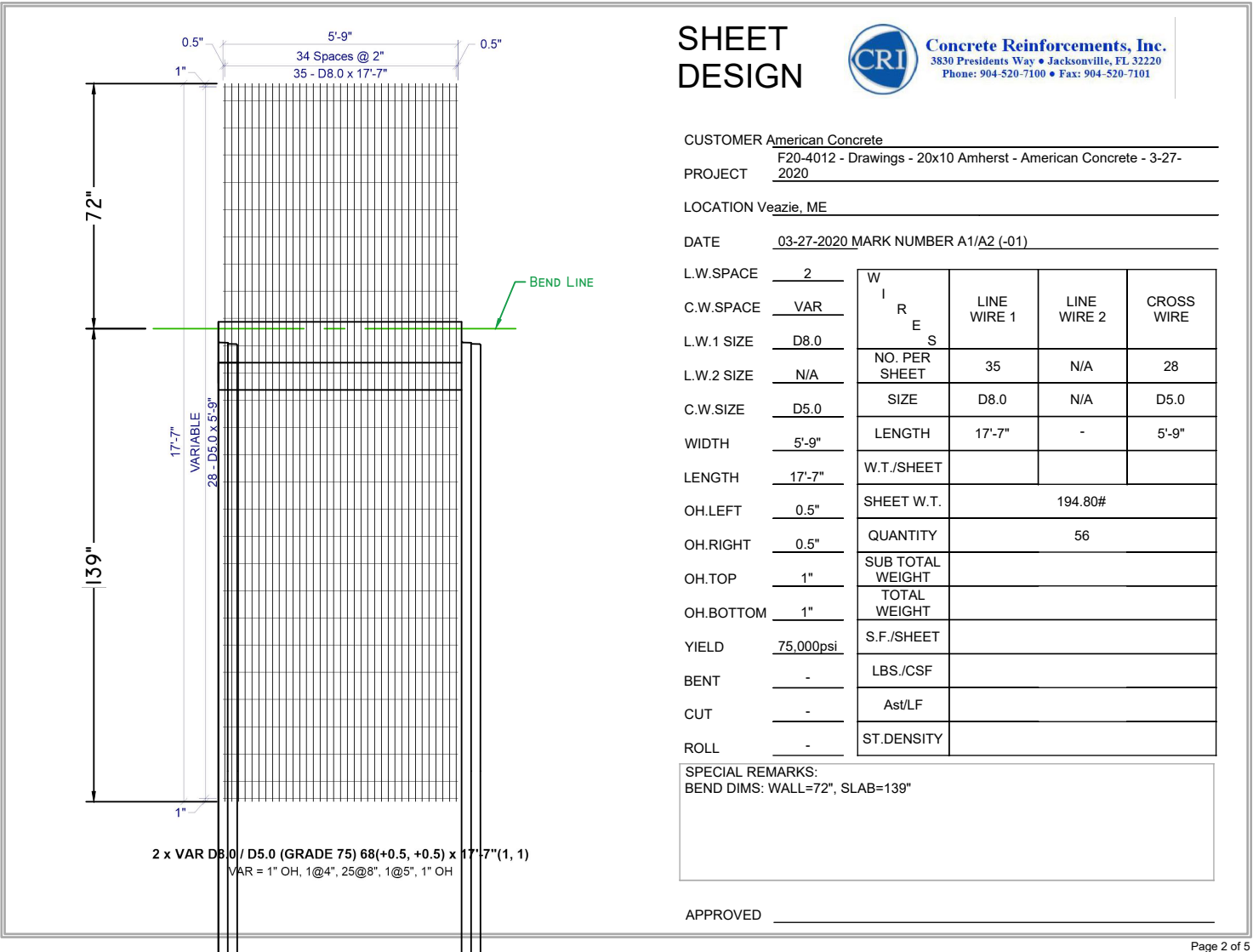
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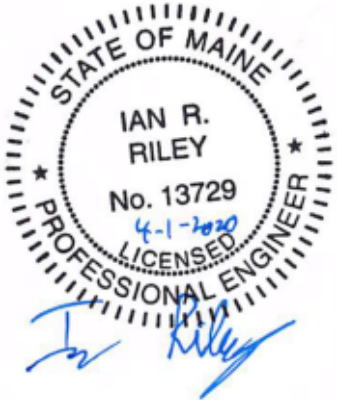
DATE: _____

04/01/2020

DI.



TYPICAL WWR (SECTIONS 1-6)





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FAX: 207-947-3580

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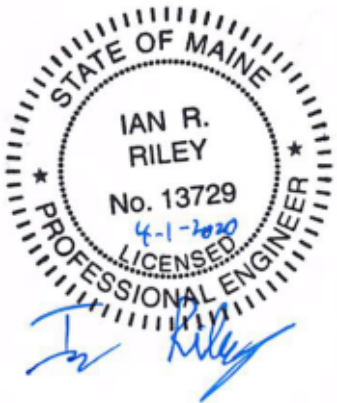
LOCATION: AMHERST, ME. (WIN: 021870.00)

CONTRACTOR: MDOT

DRAWN BY:	DATE:
AAG	03/10/2020

REV.#:	DATE:
0.04	04/01/2020

DI.2



SHEET DESIGN



Concrete Reinforcements, Inc.

3830 Presidents Way • Jacksonville, FL 32220

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

CUSTOMER American Concrete

PROJECT F20-4012C - Drawings - Headwall End Amherst - American Concrete -
3-27-2020

LOCATION Veazie, ME

DATE 03-27-2020 MARK NUMBER B2 (-01)

L.W.SPACE	<u>2</u>
C.W.SPACE	<u>VAR</u>
L.W.1 SIZE	<u>D6.5</u>
L.W.2 SIZE	<u>N/A</u>
C.W.SIZE	<u>D5.0</u>
WIDTH	<u>5'-11"</u>
LENGTH	<u>20'-9"</u>
OH.LEFT	<u>0.5"</u>
OH.RIGHT	<u>0.5"</u>
OH.TOP	<u>1"</u>
OH.BOTTOM	<u>1"</u>
YIELD	<u>75,000psi</u>
BENT	<u>-</u>
CUT	<u>-</u>
ROLL	<u>-</u>

W I R E S	LINE WIRE 1	LINE WIRE 2	CROSS WIRE
NO. PER SHEET	36	N/A	32
SIZE	D6.5	N/A	D5.0
LENGTH	20'-9"	-	5'-11"
W.T./SHEET			
SHEET W.T.	197.30#		
QUANTITY	4		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS./CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:
BEND DIMS: WALL=110", SLAB=139"

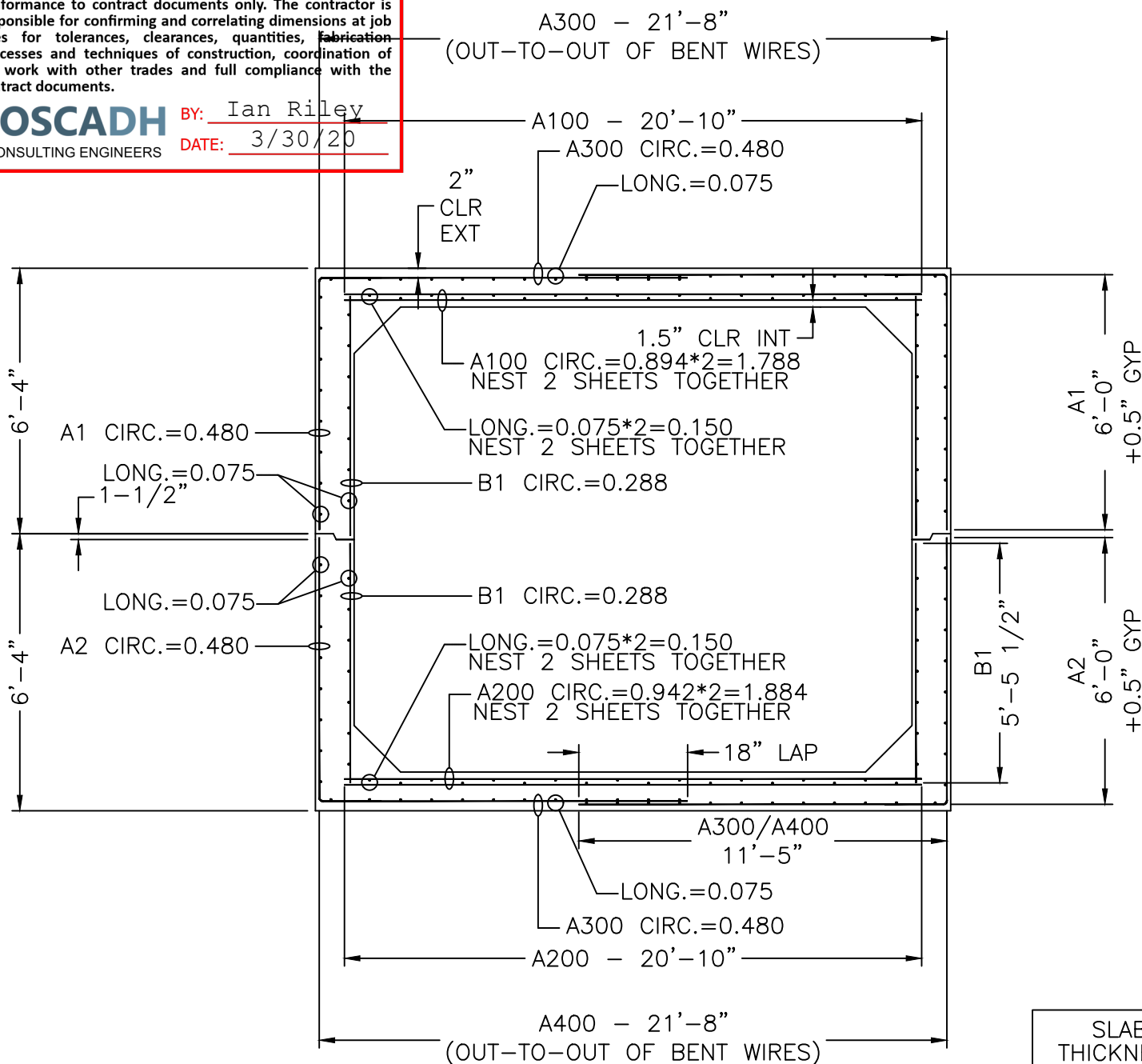
SLOPED WWR (SECTION 8)

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.

FOSCADH BY: Ian Riley
 CONSULTING ENGINEERS DATE: 3/30/20



20' x 10' x 5'-11 1/2"

CROSS SECTION WITH AREAS OF STEEL

SLAB THICKNESS	
TOP	16"
BOTTOM	16"
WALLS	12"

MECHANICAL DIMENSIONS

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

CAGE WEIGHT PER 5'-11 1/2" JOINT = 2592 lbs

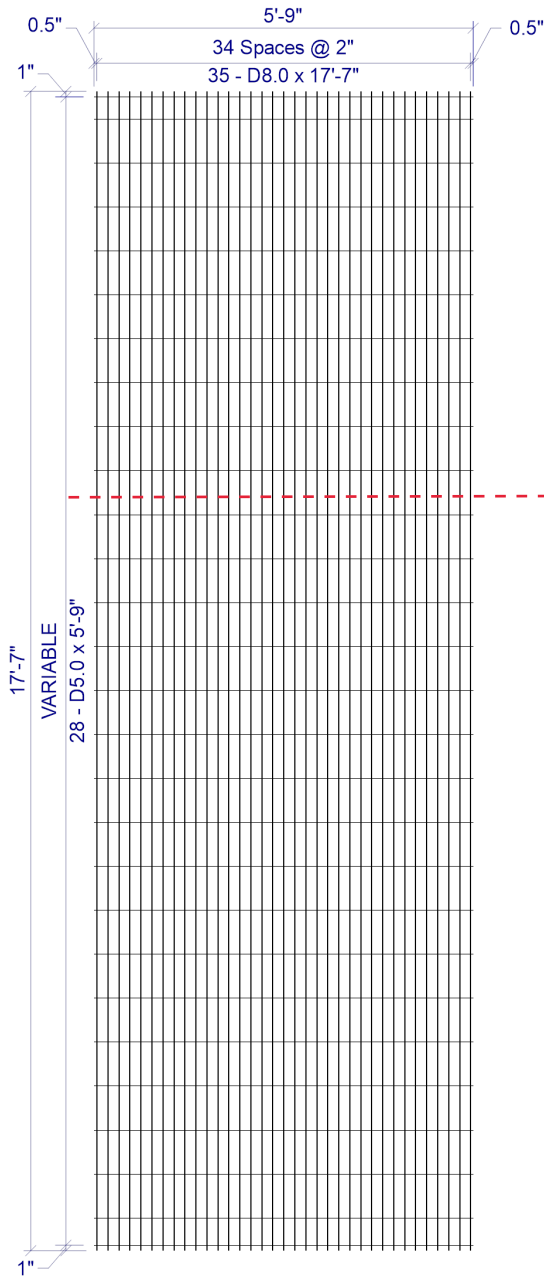
BOX SIZE: 20' X 10' X 5'-11 1/2"	ASTM: HL-93	TABLE: 125%	FILL: 8'-9.5'
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Concrete Reinforcements, Inc.

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: 20' X 10' X 5'-11 1/2" AMHERST	DATE: 3/27/2020	REVISION DATE: -	FILE NAME: F20-4012
CHECKED BY: BWA	SCALE: NTS	PROJECT #: F20-4012	SHEET #: 1 OF 5



2 x VAR D8.0 / D5.0 (GRADE 75) 68(+0.5, +0.5) x 17'-7" (1, 1)
 VAR = 1" OH, 1@4", 25@8", 1@5", 1" OH

SHEET DESIGN



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

CUSTOMER American Concrete
 PROJECT F20-4012 - Drawings - 20x10 Amherst - American Concrete - 3-27-2020
 LOCATION Veazie, ME
 DATE 03-27-2020 MARK NUMBER A1/A2 (-01)

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 5'-9"
 LENGTH 17'-7"
 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	35	N/A	28
SIZE	D8.0	N/A	D5.0
LENGTH	17'-7"	-	5'-9"
W.T./SHEET			
SHEET W.T.	194.80#		
QUANTITY	56		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS./CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:
 BEND DIMS: WALL=72", SLAB=139"

APPROVED _____

SHEET DESIGN



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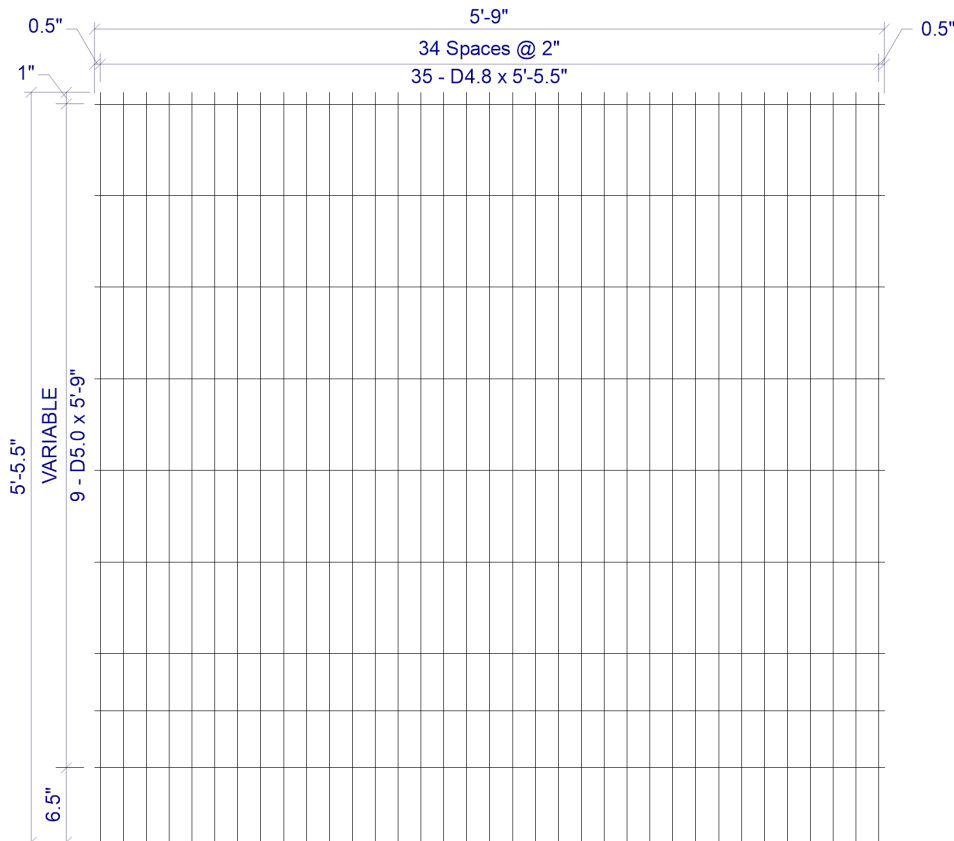
CUSTOMER American Concrete
PROJECT F20-4012 - Drawings - 20x10 Amherst - American Concrete - 3-27-2020
LOCATION Veazie, ME
DATE 03-27-2020 MARK NUMBER B1 (-02)

L.W.SPACE 2
C.W.SPACE VAR
L.W.1 SIZE D4.8
L.W.2 SIZE N/A
C.W.SIZE D5.0
WIDTH 5'-9"
LENGTH 5'-5.5"
OH.LEFT 0.5"
OH.RIGHT 0.5"
OH.TOP 1"
OH.BOTTOM 6.5"
YIELD 75,000psi
BENT -
CUT -
ROLL -

W I R E S	LINE WIRE 1	LINE WIRE 2	CROSS WIRE
NO. PER SHEET	35	N/A	9
SIZE	D4.8	N/A	D5.0
LENGTH	5'-5.5"	-	5'-9"
W.T./SHEET			
SHEET W.T.	41.30#		
QUANTITY	56		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS./CSF			
Ast/LF			
ST.DENSITY			

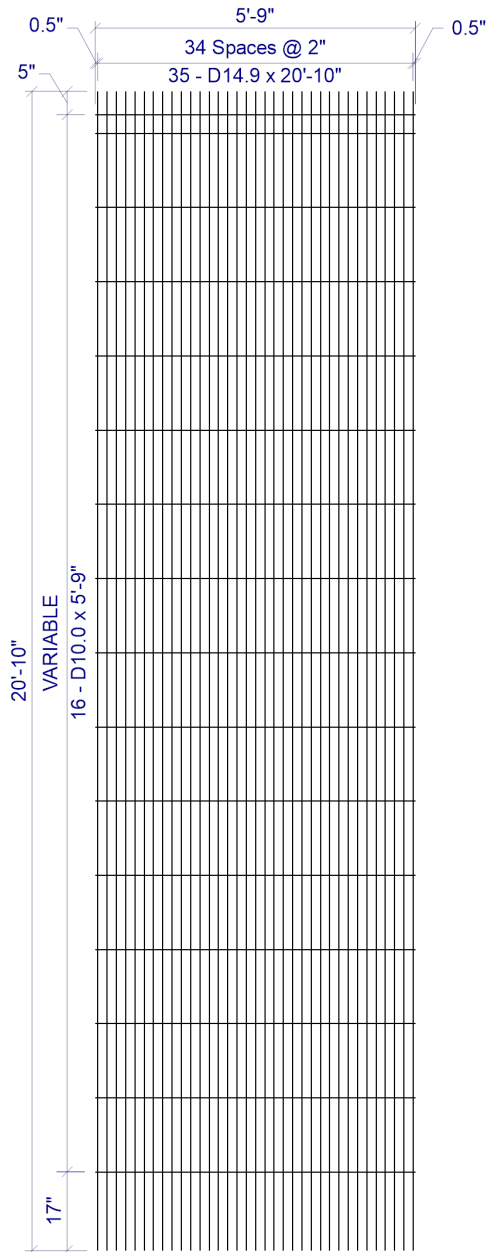
SPECIAL REMARKS:

APPROVED _____



2 x VAR D4.8 / D5.0 (GRADE 75) 68(+0.5, +0.5) x 5'-5.5"(1, 6.5)

VAR = 1" OH, 6@8", 2@5", 6.5" OH



2 x VAR D14.9 / D10.0 (GRADE 75) 68(+0.5, +0.5) x 20'-10"(5, 17)
VAR = 5" OH, 1@4", 14@16", 17" OH

SHEET DESIGN



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

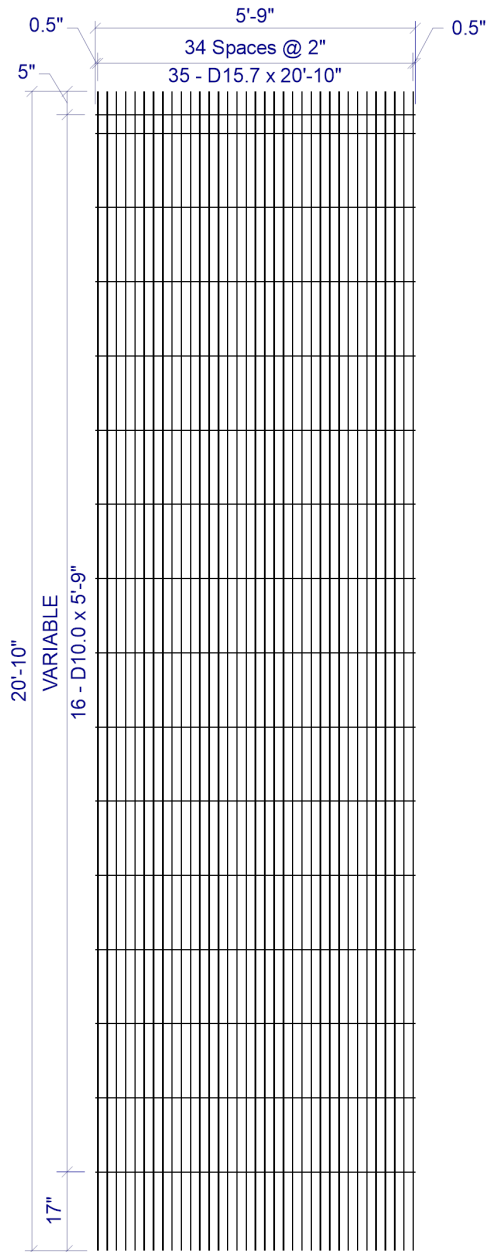
CUSTOMER American Concrete
PROJECT F20-4012 - Drawings - 20x10 Amherst - American Concrete - 3-27-2020
LOCATION Veazie, ME
DATE 03-27-2020 MARK NUMBER A100 (-03)

L.W.SPACE 2
C.W.SPACE VAR
L.W.1 SIZE D14.9
L.W.2 SIZE N/A
C.W.SIZE D10.0
WIDTH 5'-9"
LENGTH 20'-10"
OH.LEFT 0.5"
OH.RIGHT 0.5"
OH.TOP 5"
OH.BOTTOM 17"
YIELD 75,000psi
BENT -
CUT -
ROLL -

W I R E S	LINE WIRE 1	LINE WIRE 2	CROSS WIRE
NO. PER SHEET	35	N/A	16
SIZE	D14.9	N/A	D10.0
LENGTH	20'-10"	-	5'-9"
W.T./SHEET			
SHEET W.T.	403.20#		
QUANTITY	28		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS./CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:
NEST (2X) SHEETS TOGETHER FOR AREA FLIP ONE SHEET AND NEST WITH
SECOND SHEET TO MAKE LONGITUDINAL SPACING 8"

APPROVED _____



2 x VAR D15.7 / D10.0 (GRADE 75) 68(+0.5, +0.5) x 20'-10"(5, 17)
 VAR = 5" OH, 1@4", 14@16", 17" OH

SHEET DESIGN



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

CUSTOMER American Concrete
 PROJECT F20-4012 - Drawings - 20x10 Amherst - American Concrete - 3-27-2020
 LOCATION Veazie, ME
 DATE 03-27-2020 MARK NUMBER A200 (-04)

L.W.SPACE 2
 C.W.SPACE VAR
 L.W.1 SIZE D15.7
 L.W.2 SIZE N/A
 C.W.SIZE D10.0
 WIDTH 5'-9"
 LENGTH 20'-10"
 OH.LEFT 0.5"
 OH.RIGHT 0.5"
 OH.TOP 5"
 OH.BOTTOM 17"
 YIELD 75,000psi
 BENT -
 CUT -
 ROLL -

W I R E S	LINE WIRE 1	LINE WIRE 2	CROSS WIRE
NO. PER SHEET	35	N/A	16
SIZE	D15.7	N/A	D10.0
LENGTH	20'-10"	-	5'-9"
W.T./SHEET			
SHEET W.T.	420.60#		
QUANTITY	28		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS./CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:
 NEST (2X) SHEETS TOGETHER FOR AREA FLIP ONE SHEET AND NEST WITH
 SECOND SHEET TO MAKE LONGITUDINAL SPACING 8"

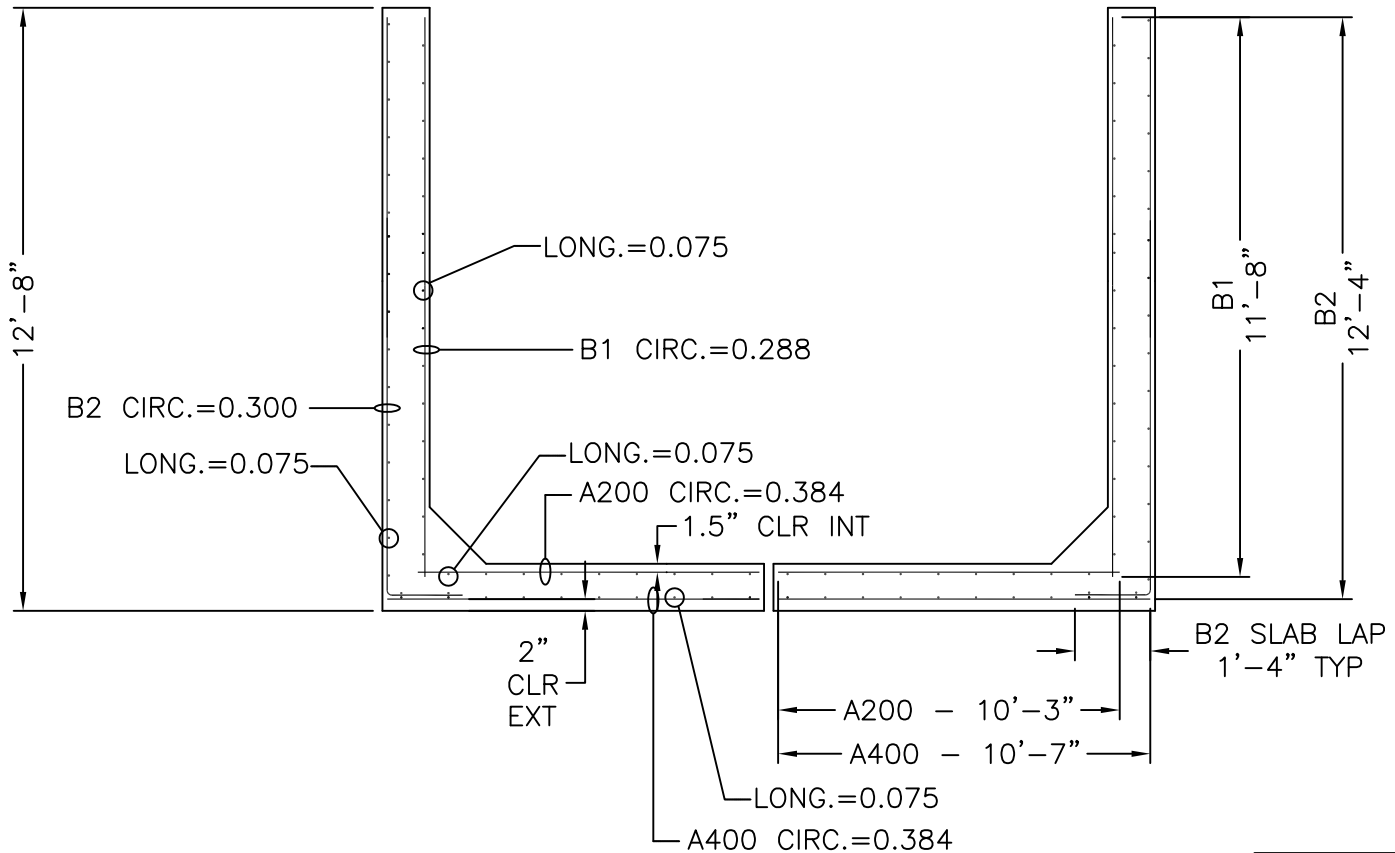
APPROVED _____

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.

FOSCADH BY: Ian Riley
CONSULTING ENGINEERS DATE: 3/30/20



20' x 11'-4"

CROSS SECTION WITH AREAS OF STEEL

SLAB THICKNESS	
TOP	
BOTTOM	16"
WALLS	12"

CAGE WEIGHT PER 6'-2" JOINT = 789.0 lbs

MECHANICAL DIMENSIONS

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

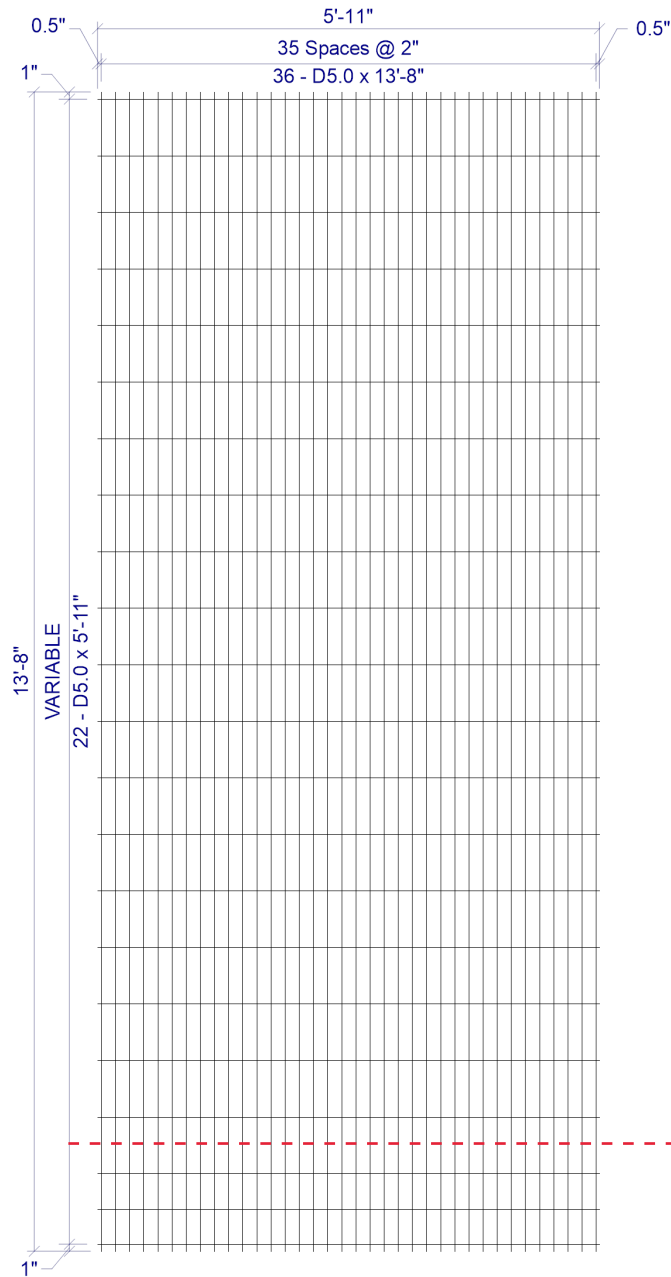
BOX SIZE:	20' X 11'-4"	ASTM:	HL-93	TABLE:	125%	FILL:	
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Concrete Reinforcements, Inc.

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

CUSTOMER: AMERICAN CONCRETE		DRAWN BY: BWA	REVISION: -	SHEET DESCRIPTION: COVER	
PROJECT: HEADWALL MID AMHERST	DATE: 3/27/2020	REVISION DATE: -	FILE NAME: F20-4012B		
	CHECKED BY: BWA	SCALE: NTS	PROJECT #: F20-4012B	SHEET #: 1 OF 5	



2 x VAR D5.0 / D5.0 (GRADE 75) 70(+0.5, +0.5) x 13'-8" (1, 1)
VAR = 1" OH, 19@8", 2@5", 1" OH

SHEET DESIGN



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

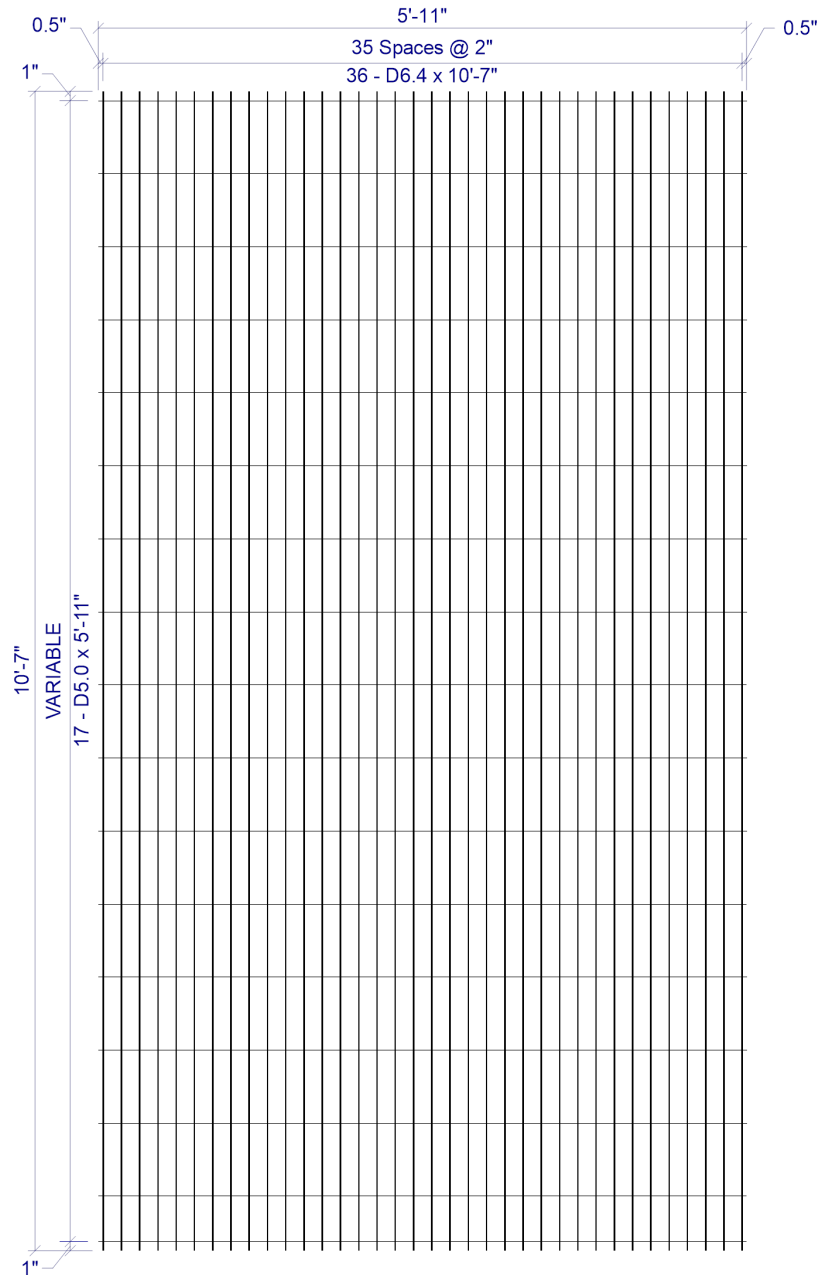
CUSTOMER American Concrete
PROJECT F20-4012 - Drawings - Headwall Mid Amherst - American Concrete - 3-27-2020
LOCATION Veazie, ME
DATE 03-27-2020 MARK NUMBER B2 (-01)

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 5'-11"
LENGTH 13'-8"
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	36	N/A	22
SIZE	D5.0	N/A	D5.0
LENGTH	13'-8"	-	5'-11"
W.T./SHEET			
SHEET W.T.	105.77#		
QUANTITY	4		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS./CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:
BEND DIMS: WALL=148", SLAB=16"

APPROVED _____



2 x VAR D6.4 / D5.0 (GRADE 75) 70(+0.5, +0.5) x 10'-7"(1, 1)
VAR = 1" OH, 15@8", 1@5", 1" OH

SHEET DESIGN



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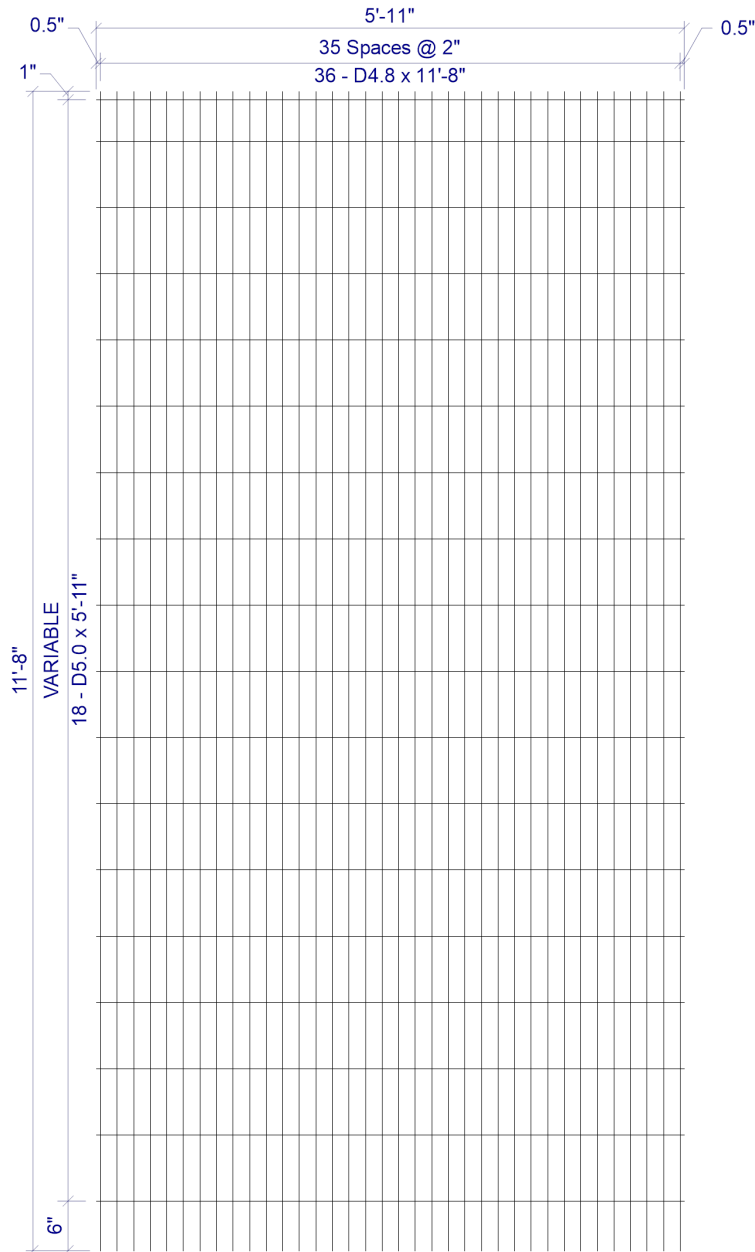
CUSTOMER American Concrete
PROJECT F20-4012 - Drawings - Headwall Mid Amherst - American Concrete - 3-27-2020
LOCATION Veazie, ME
DATE 03-27-2020 MARK NUMBER AE400 (-02)

L.W.SPACE 2
C.W.SPACE VAR
L.W.1 SIZE D6.4
L.W.2 SIZE N/A
C.W.SIZE D5.0
WIDTH 5'-11"
LENGTH 10'-7"
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	36	N/A	17
SIZE	D6.4	N/A	D5.0
LENGTH	10'-7"	-	5'-11"
W.T./SHEET			
SHEET W.T.	101.40#		
QUANTITY	4		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS./CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:

APPROVED _____



2 x VAR D4.8 / D5.0 (GRADE 75) 70(+0.5, +0.5) x 11'-8"(1, 6)
VAR = 1" OH, 1@5", 16@8", 6" OH

SHEET DESIGN



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

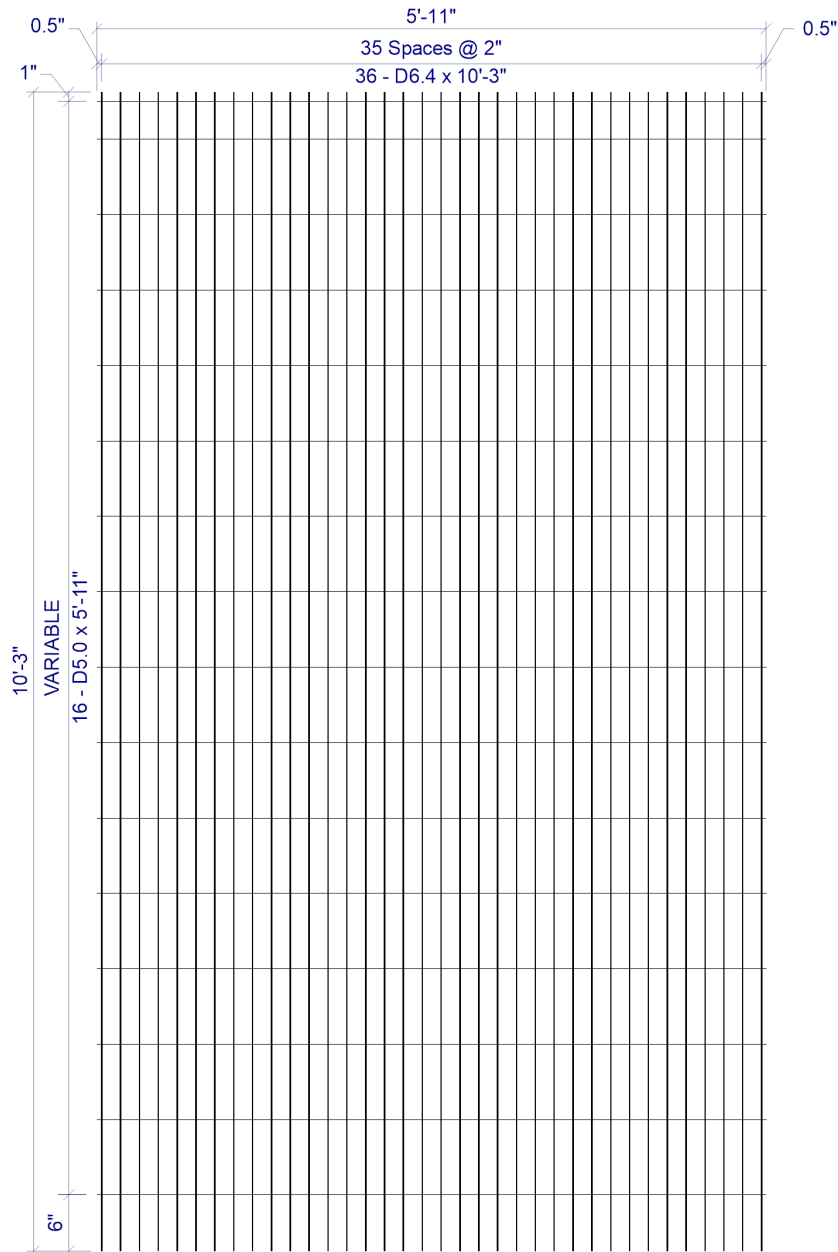
CUSTOMER American Concrete
PROJECT F20-4012 - Drawings - Headwall Mid Amherst - American Concrete - 3-27-2020
LOCATION Veazie, ME
DATE 03-27-2020 MARK NUMBER B1 (-03)

L.W.SPACE 2
C.W.SPACE VAR
L.W.1 SIZE D4.8
L.W.2 SIZE N/A
C.W.SIZE D5.0
WIDTH 5'-11"
LENGTH 11'-8"
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	36	N/A	18
SIZE	D4.8	N/A	D5.0
LENGTH	11'-8"	-	5'-11"
W.T./SHEET			
SHEET W.T.	89.60#		
QUANTITY	4		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS./CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:

APPROVED _____



2 x VAR D6.4 / D5.0 (GRADE 75) 70(+0.5, +0.5) x 10'-3"(1, 6)
VAR = 1" OH, 1@4", 14@8", 6" OH

SHEET DESIGN



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

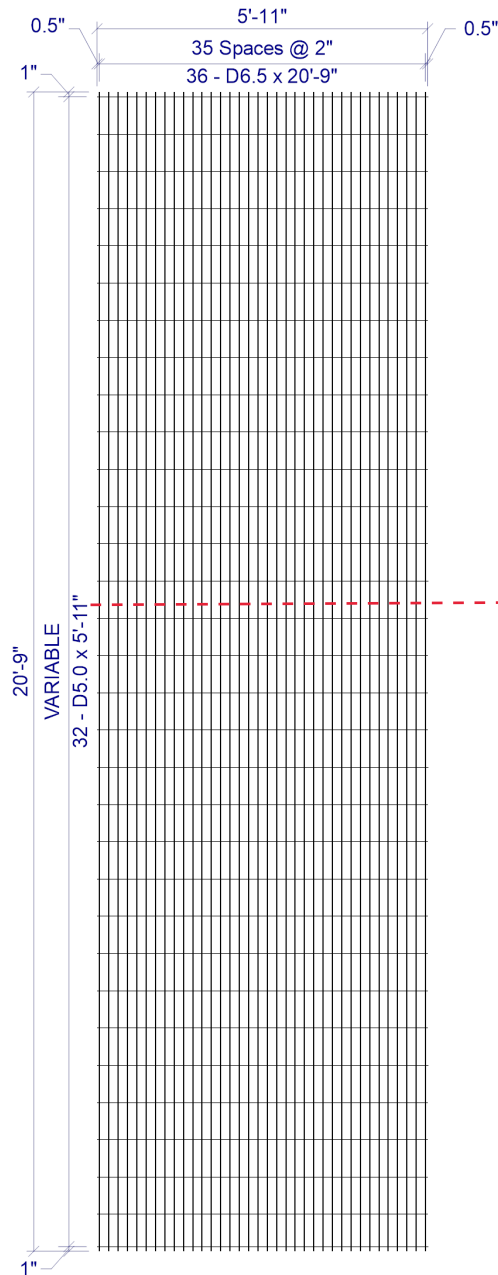
CUSTOMER American Concrete
PROJECT F20-4012 - Drawings - Headwall Mid Amherst - American Concrete - 3-27-2020
LOCATION Veazie, ME
DATE 03-27-2020 MARK NUMBER A200 (-04)

L.W.SPACE 2
C.W.SPACE VAR
L.W.1 SIZE D6.4
L.W.2 SIZE N/A
C.W.SIZE D5.0
WIDTH 5'-11"
LENGTH 10'-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	36	N/A	16
SIZE	D6.4	N/A	D5.0
LENGTH	10'-3"	-	5'-11"
W.T./SHEET			
SHEET W.T.	97.70#		
QUANTITY	4		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS./CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:

APPROVED _____



2 x VAR D6.5 / D5.0 (GRADE 75) 70(+0.5, +0.5) x 20'-9" (1, 1)
VAR = 1" OH, 30@8", 1@7", 1" OH

SHEET DESIGN



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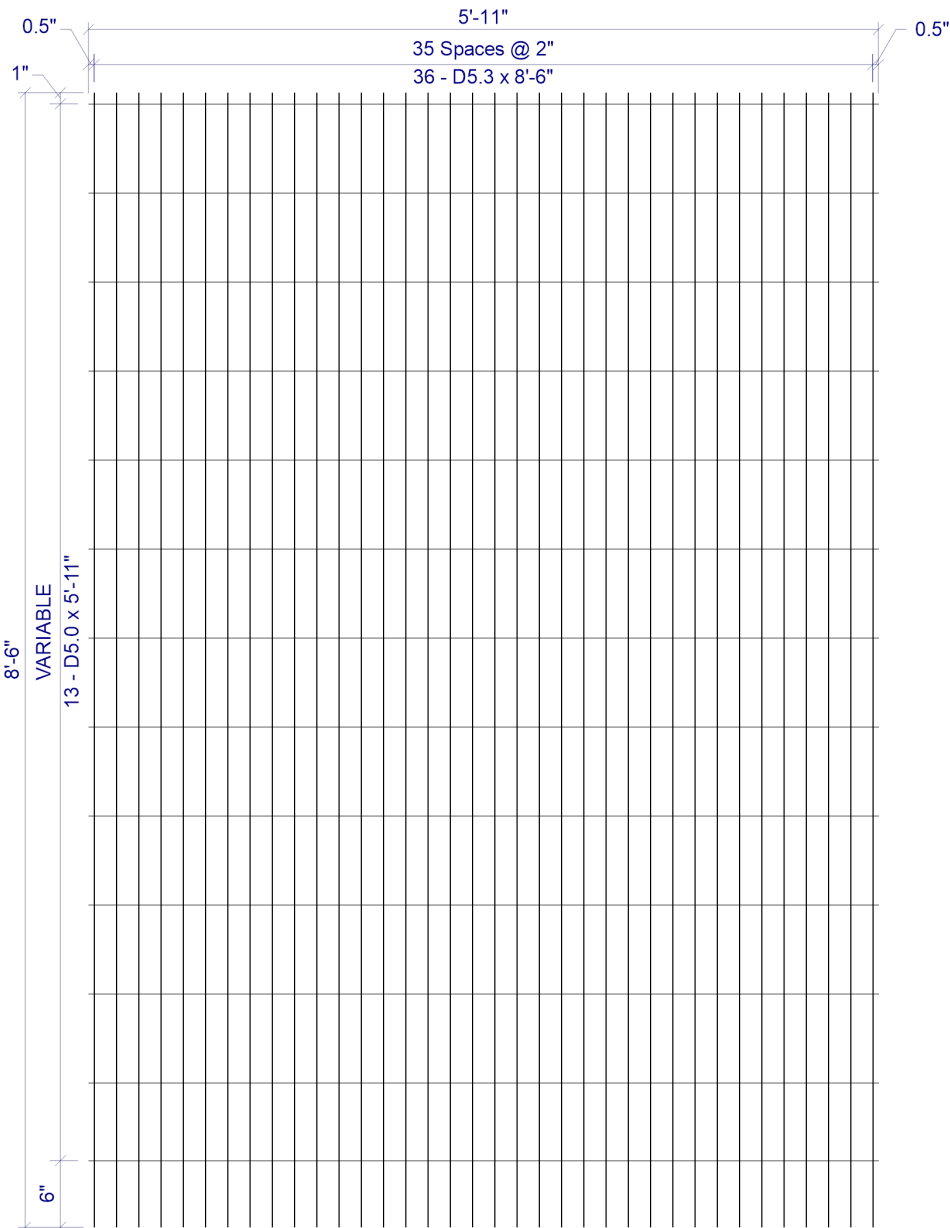
CUSTOMER American Concrete
PROJECT F20-4012C - Drawings - Headwall End Amherst - American Concrete - 3-27-2020
LOCATION Veazie, ME
DATE 03-27-2020 MARK NUMBER B2 (-01)

L.W.SPACE 2
C.W.SPACE VAR
L.W.1 SIZE D6.5
L.W.2 SIZE N/A
C.W.SIZE D5.0
WIDTH 5'-11"
LENGTH 20'-9"
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	36	N/A	32
SIZE	D6.5	N/A	D5.0
LENGTH	20'-9"	-	5'-11"
W.T./SHEET			
SHEET W.T.	197.30#		
QUANTITY	4		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS./CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:
BEND DIMS: WALL=110", SLAB=139"

APPROVED _____



2 x VAR D5.3 / D5.0 (GRADE 75) 70(+0.5, +0.5) x 8'-6"(1, 6)
VAR = 1" OH, 11@8", 1@7", 6" OH

SHEET DESIGN



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

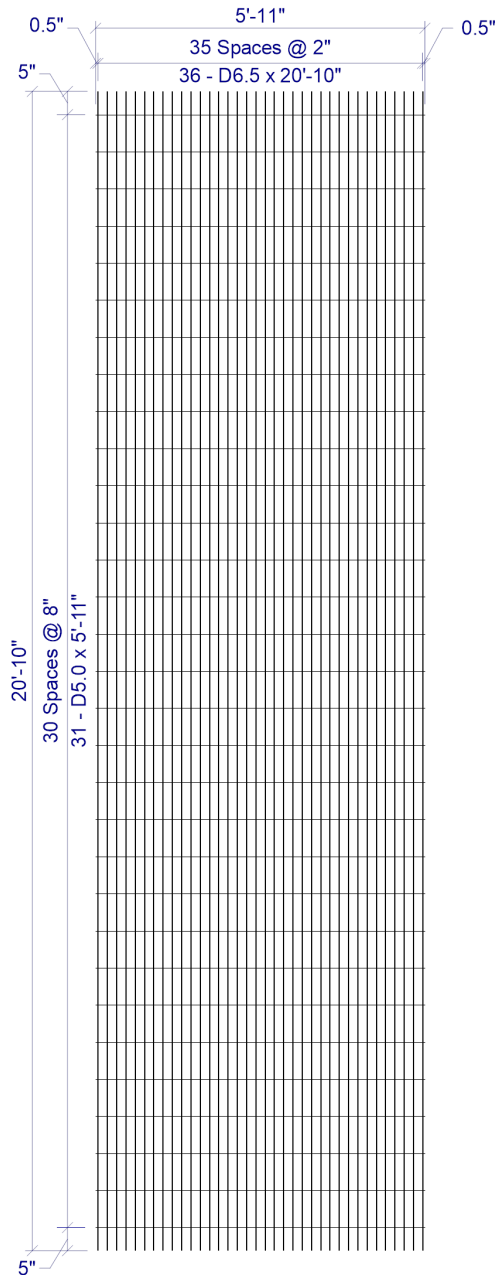
CUSTOMER American Concrete
PROJECT F20-4012C - Drawings - Headwall End Amherst - American Concrete - 3-27-2020
LOCATION Veazie, ME
DATE 03-27-2020 MARK NUMBER B1 (-02)

L.W.SPACE 2
C.W.SPACE VAR
L.W.1 SIZE D5.3
L.W.2 SIZE N/A
C.W.SIZE D5.0
WIDTH 5'-11"
LENGTH 8'-6"
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	36	N/A	13
SIZE	D5.3	N/A	D5.0
LENGTH	8'-6"	-	5'-11"
W.T./SHEET			
SHEET W.T.	70.30#		
QUANTITY	4		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS./CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:

APPROVED _____



2 x 8 D6.5 / D5.0 (GRADE 75) 70(+0.5, +0.5) x 20'-10"(5, 5)

SHEET DESIGN



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

CUSTOMER American Concrete
PROJECT F20-4012C - Drawings - Headwall End Amherst - American Concrete - 3-27-2020
LOCATION Veazie, ME
DATE 03-27-2020 MARK NUMBER A200 (-03)

L.W.SPACE 2
C.W.SPACE 8
L.W.1 SIZE D6.5
L.W.2 SIZE N/A
C.W.SIZE D5.0
WIDTH 5'-11"
LENGTH 20'-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	36	N/A	31
SIZE	D6.5	N/A	D5.0
LENGTH	20'-10"	-	5'-11"
W.T./SHEET			
SHEET W.T.	197.00#		
QUANTITY	2		
SUB TOTAL WEIGHT			
TOTAL WEIGHT			
S.F./SHEET			
LBS./CSF			
Ast/LF			
ST.DENSITY			

SPECIAL REMARKS:

APPROVED _____