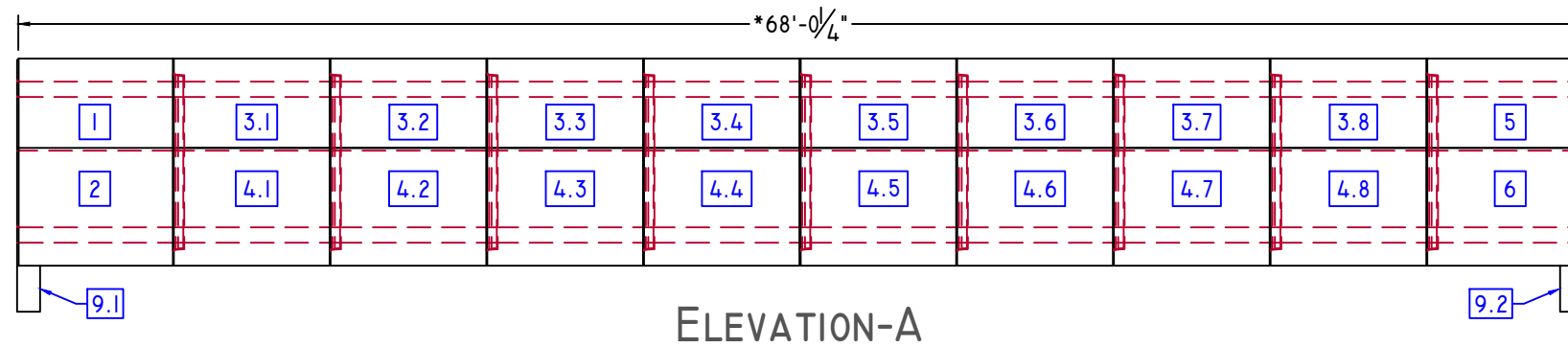
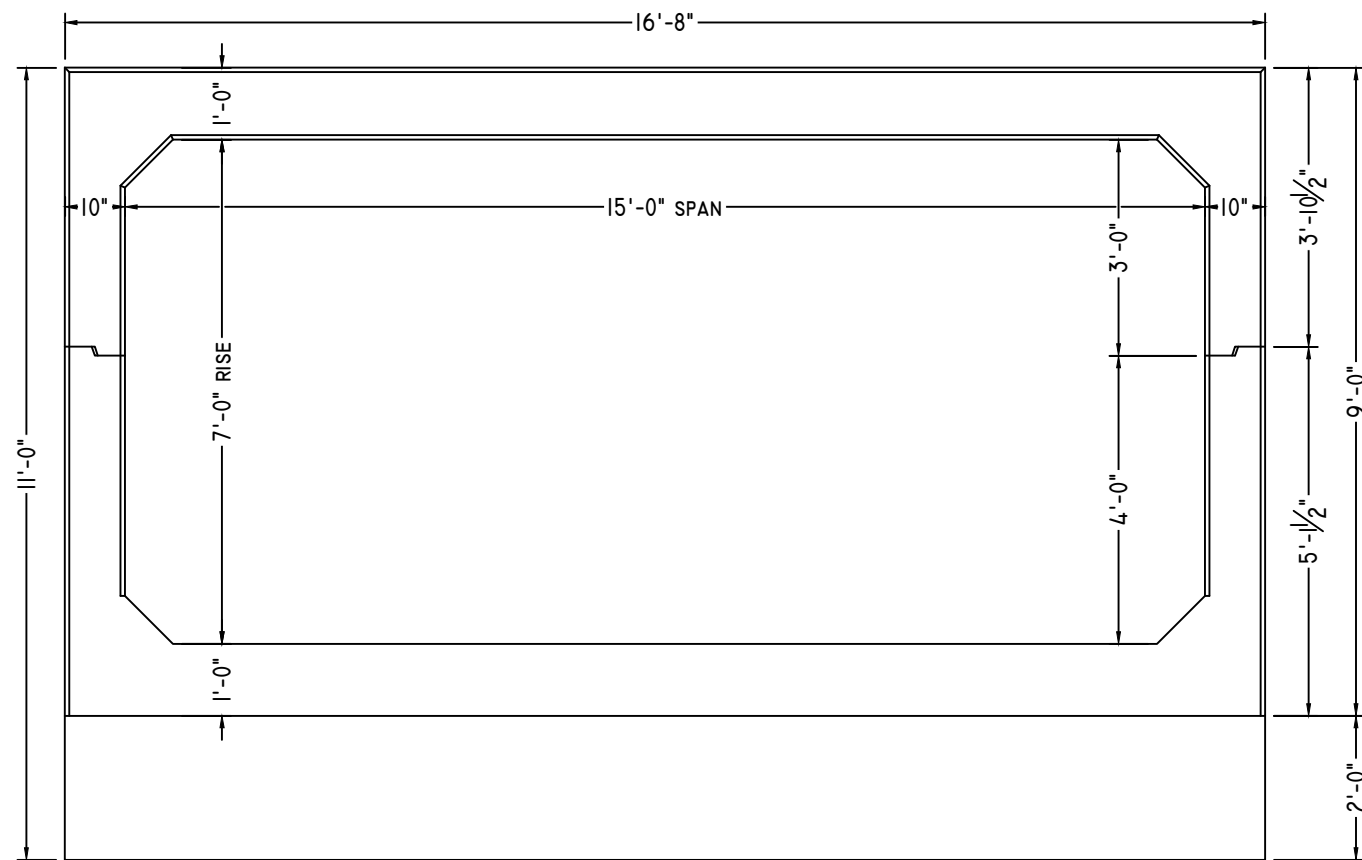


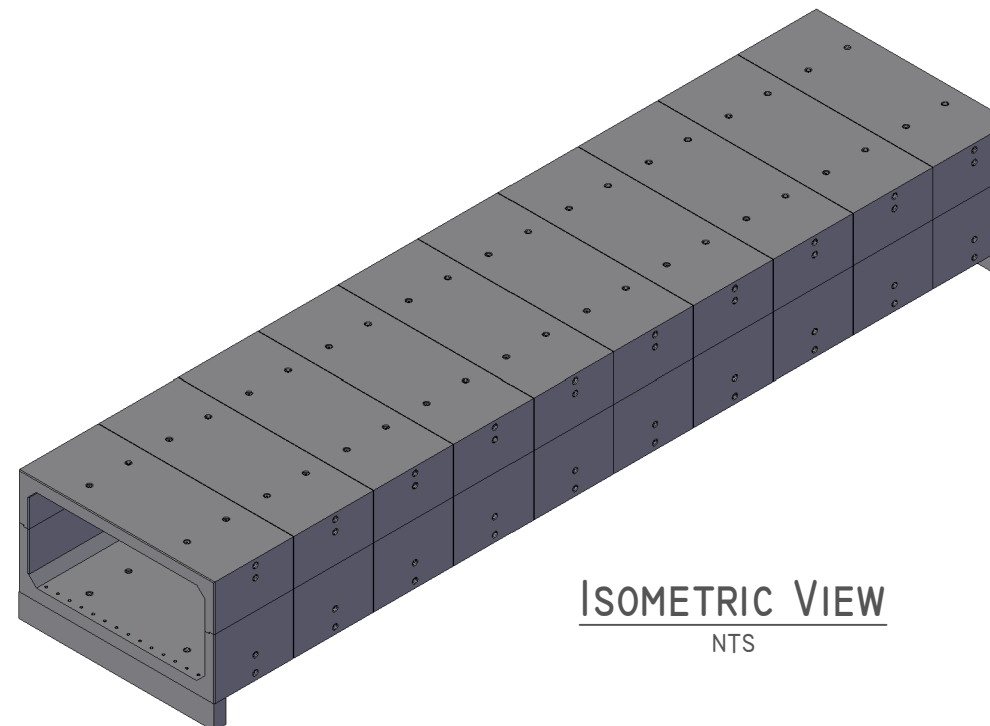
PLAN VIEW



ELEVATION-A



ELEVATION-B
3/8" = 1'-0"



ISOMETRIC VIEW
NTS

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	22,715
2	1	UPSTREAM END BOTTOM	24,590
3	8	MID SECTION TOP	22,265
4	8	MID SECTION BOTTOM	24,170
5	1	DOWNSTREAM END TOP	21,865
6	1	DOWNSTREAM END BOTTOM	23,660
9	2	1' x 2' x 16'-8" TOEWALL	4,870
10	28	#8 x 26" TOEWALL PIN (SHIPPED LOOSE)	

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. WWF PER ASTM A1064, GRADE 75
 - 2.3. SUPPLEMENTAL REINFORCING AS SHOWN (ONLY SHOWN IF REQUIRED.)
 - 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.
4. Soil / Fill Requirements:
 - MINIMUM ALLOWABLE FILL: 1.00'
 - MAXIMUM ALLOWABLE FILL: 2.50'

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

STRUCTURE NAME:
15' x 7' x 68' CLAMHELL CULVERT

JOB NAME:
RIDGE ROAD (WIN: 23697.10)

LOCATION:
OAKFIELD, ME

CONTRACTOR:
ME DOT

DRAWN BY: SSM
DATE: 02/05/2024

REV.#: 0.00
DATE: 02/05/2024

CI.0

OVERALL



American Concrete Industries

1717 STILLWATER AVE. VEAZIE, ME. 04401

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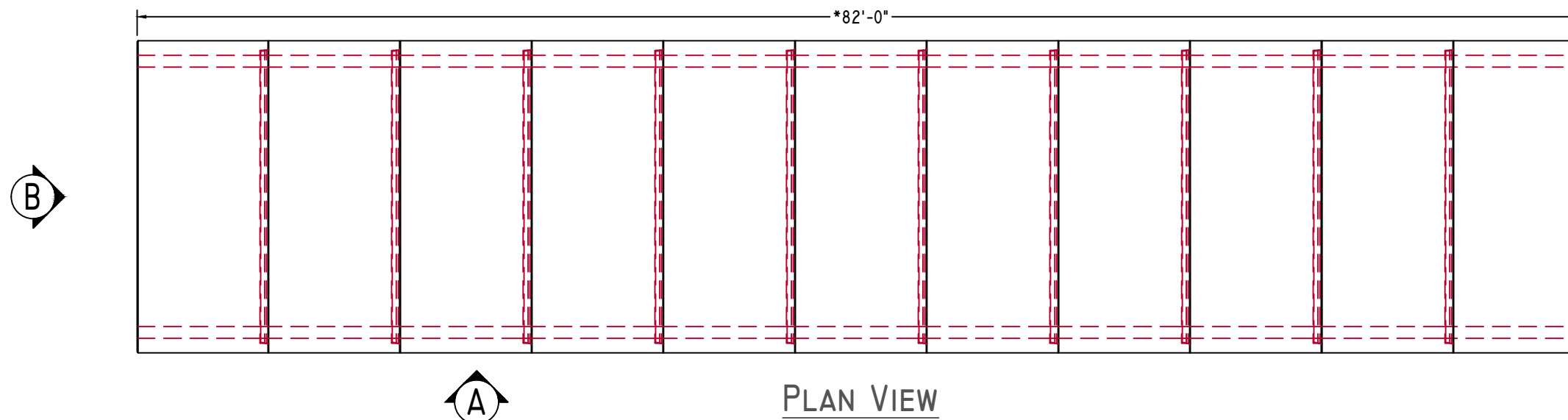
WWW.AMERICANCONCRETE.COM

BILL OF MATERIALS

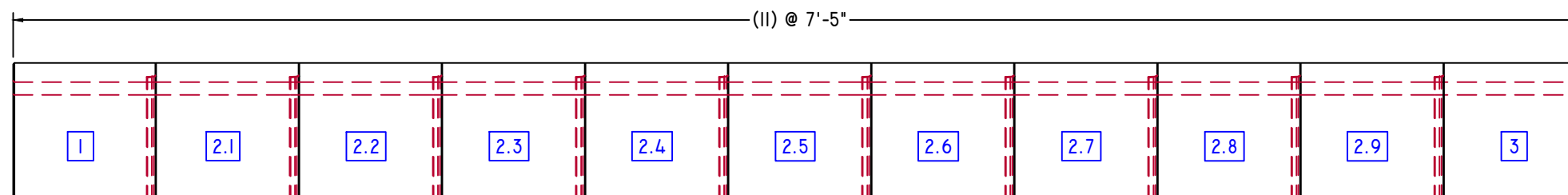
ITEM	QTY	DESCRIPTION	WEIGHT# EA
1	1	DOWNSTREAM END	30,635
2	9	MID SECTION	31,180
3	1	UPSTREAM END	31,755

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. WWF PER ASTM A1064, GRADE 75
 - 2.3. SUPPLEMENTAL REINFORCING AS SHOWN (IF REQUIRED)
 - 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.
4. Soil / Fill Requirements:
 - MINIMUM ALLOWABLE FILL: 2.50'
 - MAXIMUM ALLOWABLE FILL: 3.60'

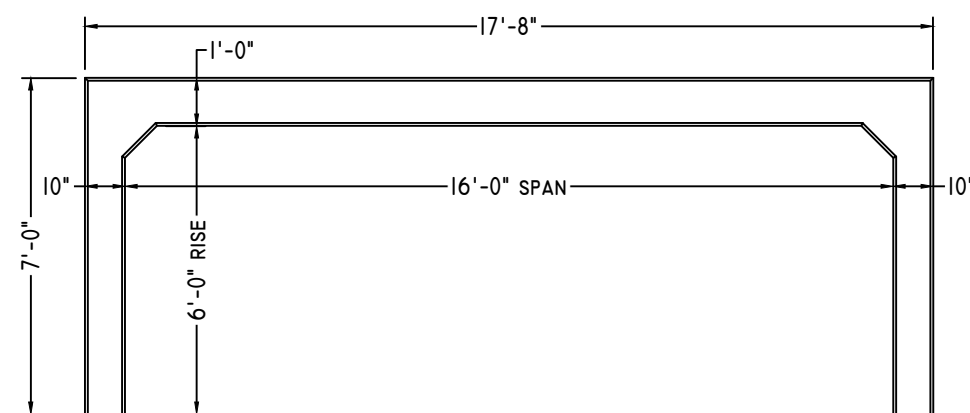


PLAN VIEW



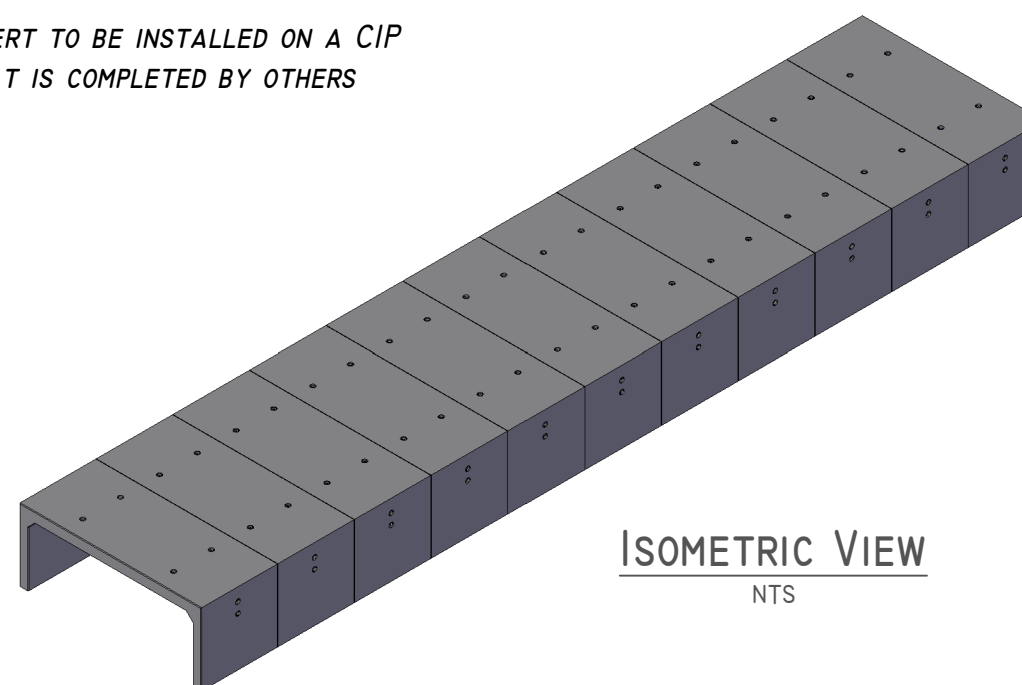
ELEVATION-A

NOTE: CULVERT TO BE INSTALLED ON A CIP FOOTING THAT IS COMPLETED BY OTHERS



ELEVATION-B

1/4" = 1'-0"



ISOMETRIC VIEW

NTS

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

STRUCTURE NAME:	16' x 6' x 82' THREE-SIDED CULVERT	
JOB NAME:	SMYRNA, US ROUTE 2 (WIN: 23755.10)	
LOCATION:	SMYRNA, ME	
CONTRACTOR:	ME DOT	

DRAWN BY:	DATE:	CI.0
SSM	02/05/2024	
REV.#:	DATE:	
0.00	02/05/2024	