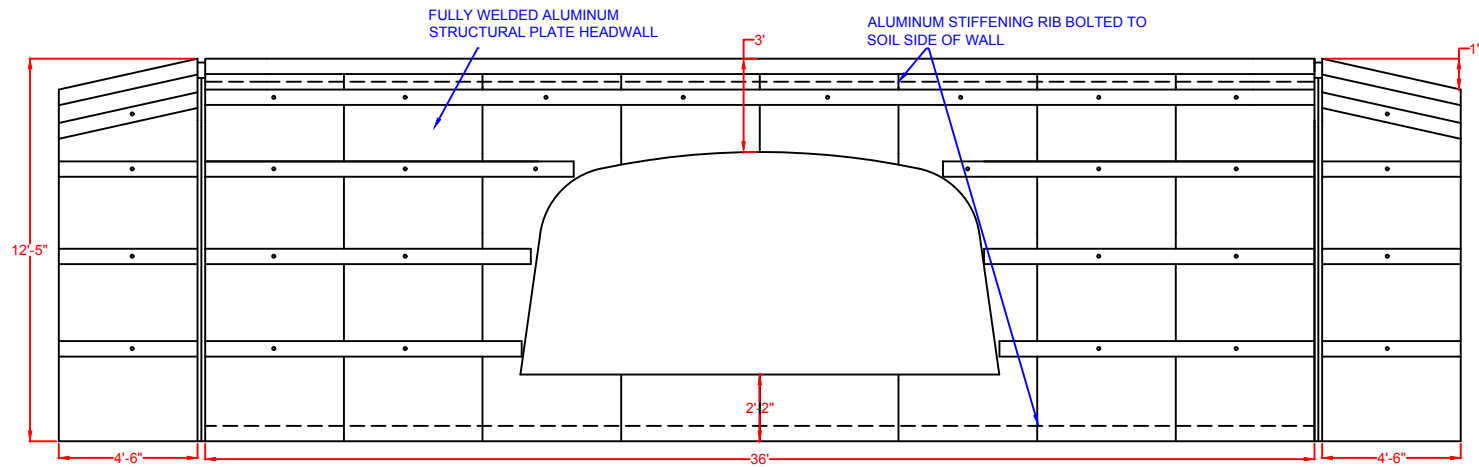


END VIEW- INLET HEADWALL

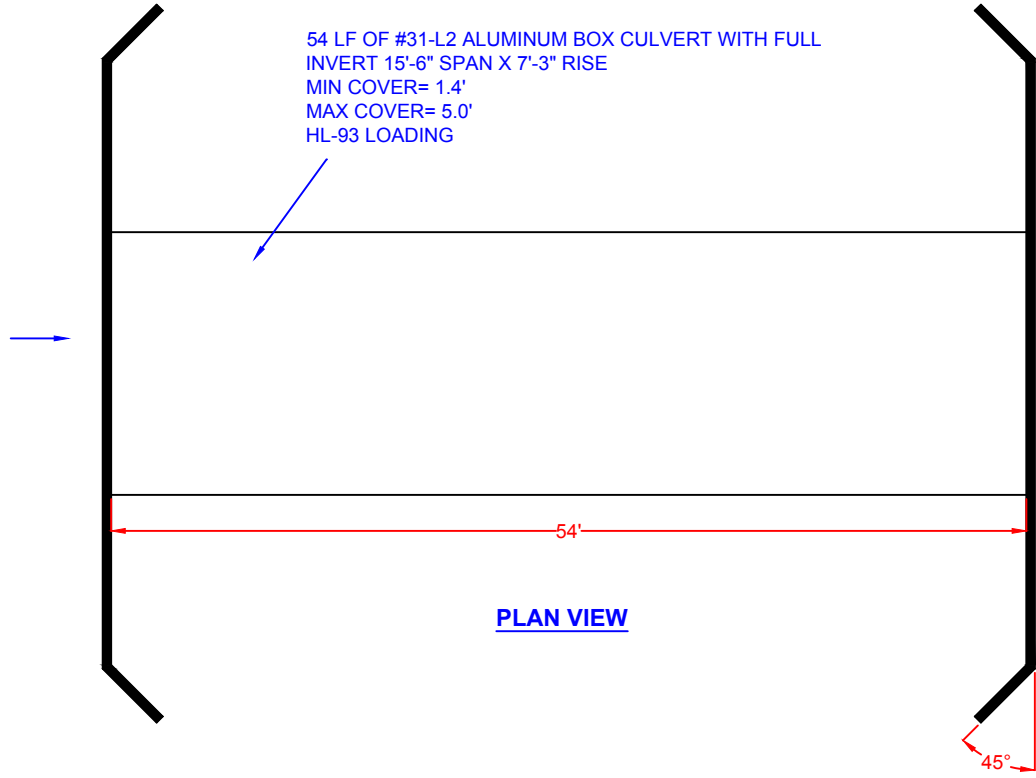


END VIEW- OUTLET HEADWALL

DESCRIPTION

NCDOT- JOHNSTON CO
 KING MILL RD
 SITE 112

DATE: DEC 14, 2017	SHEET
NOT TO SCALE	



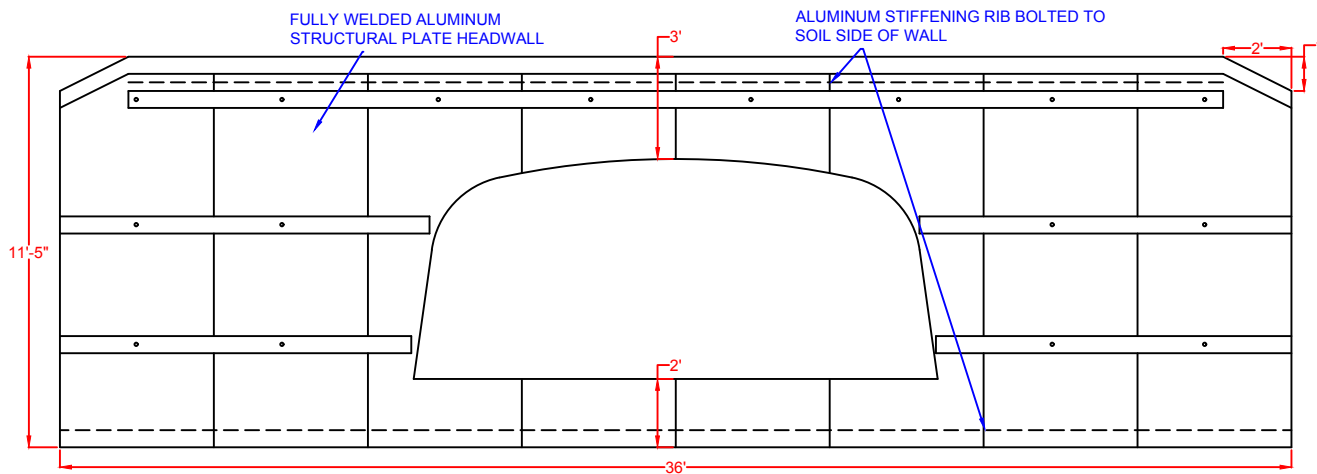
PLAN VIEW

PROPOSED ELEVATIONS:

- EP OUT= 100.00
- EP IN= 99.67
- TOP HW= 98.75
- TOP ALBC IN= 97.25
- TOP ALBC OUT= 95.75
- INV ALBC IN= 90.00
- INV ALBC OUT= 88.50

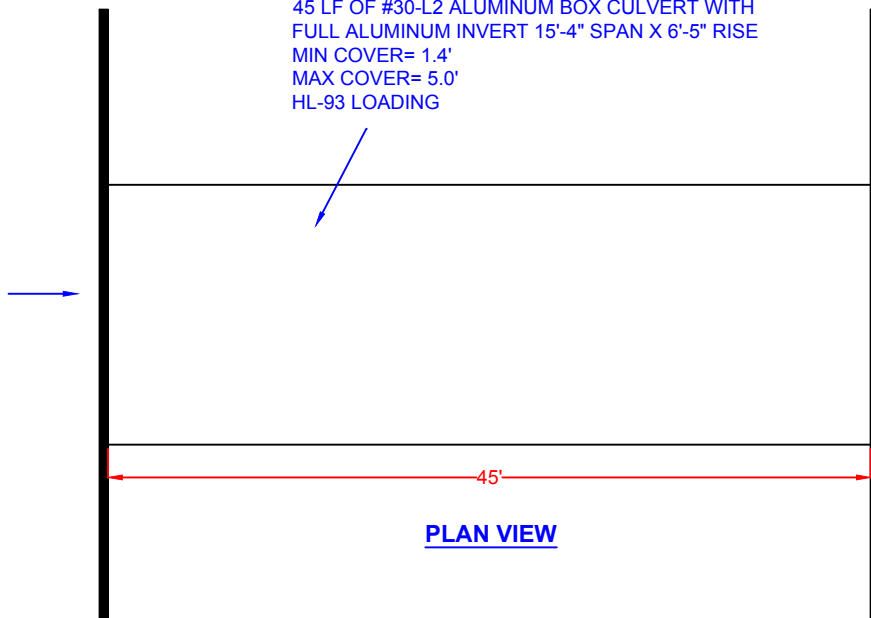
* MUST LIMIT OPEN GRADED STONE
 BEDDING UNDER STRUCTURE

DESCRIPTION	
<p>NCDOT- JOHNSTON CO KING MILL RD SITE 112</p>	
FIRM:	
DATE: DEC 14, 2017	SHEET
NOT TO SCALE	



END VIEW- INLET & OUTLET HEADWALL

45 LF OF #30-L2 ALUMINUM BOX CULVERT WITH
 FULL ALUMINUM INVERT 15'-4" SPAN X 6'-5" RISE
 MIN COVER= 1.4'
 MAX COVER= 5.0'
 HL-93 LOADING

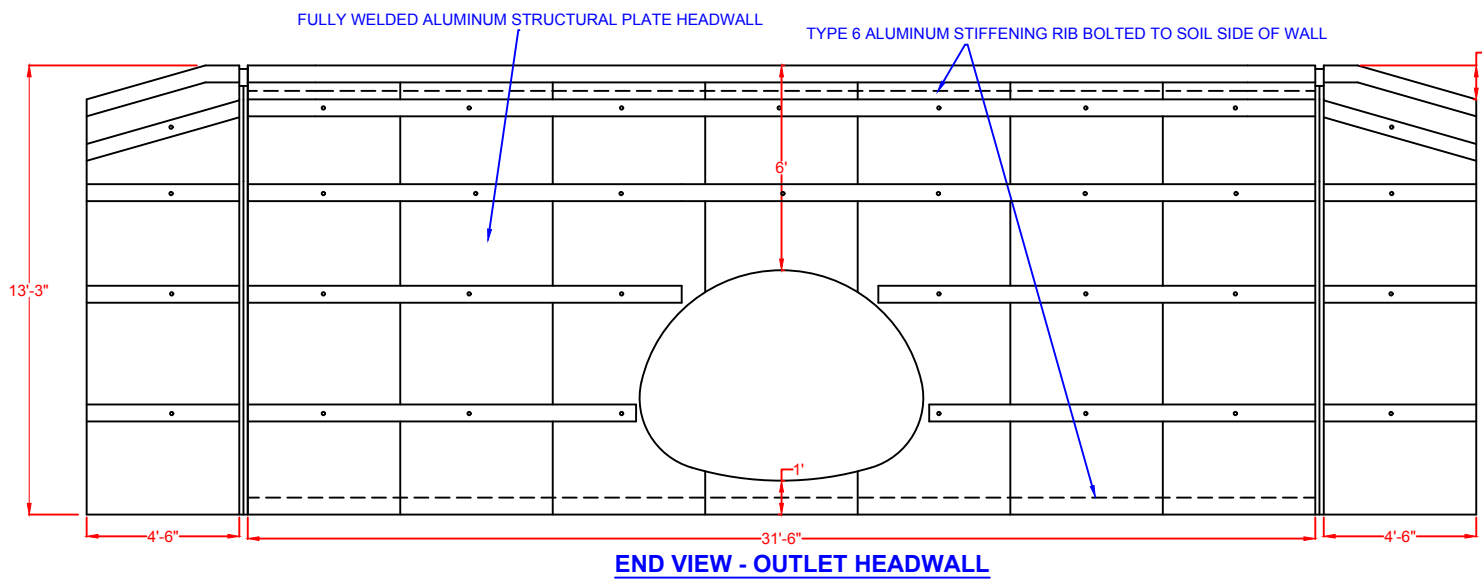
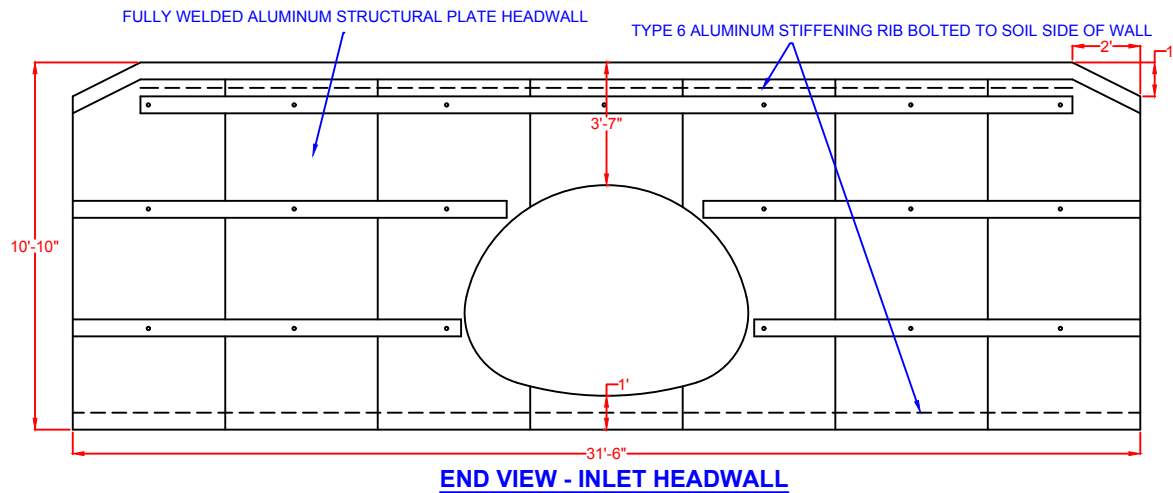


PLAN VIEW

PROPOSED ELEVATIONS:

EP IN= 100.00
 EP OUT= 99.57
 TOP HW= 98.41
 TOP ALBC= 95.41
 INV ALBC= 89.00
 INV STREAM IN= 88.00
 INV STREAM OUT= 81.00

DESCRIPTION	
NCDOT JOHNSTON CO 923 GREENLEAF RD ANGIER, NC	
DATE: DEC 14, 2017	SHEET
NOT TO SCALE	



DESCRIPTION

SR-1319
 3730 ZACKS MILL RD SITE # 183
 JOHNSTON CO

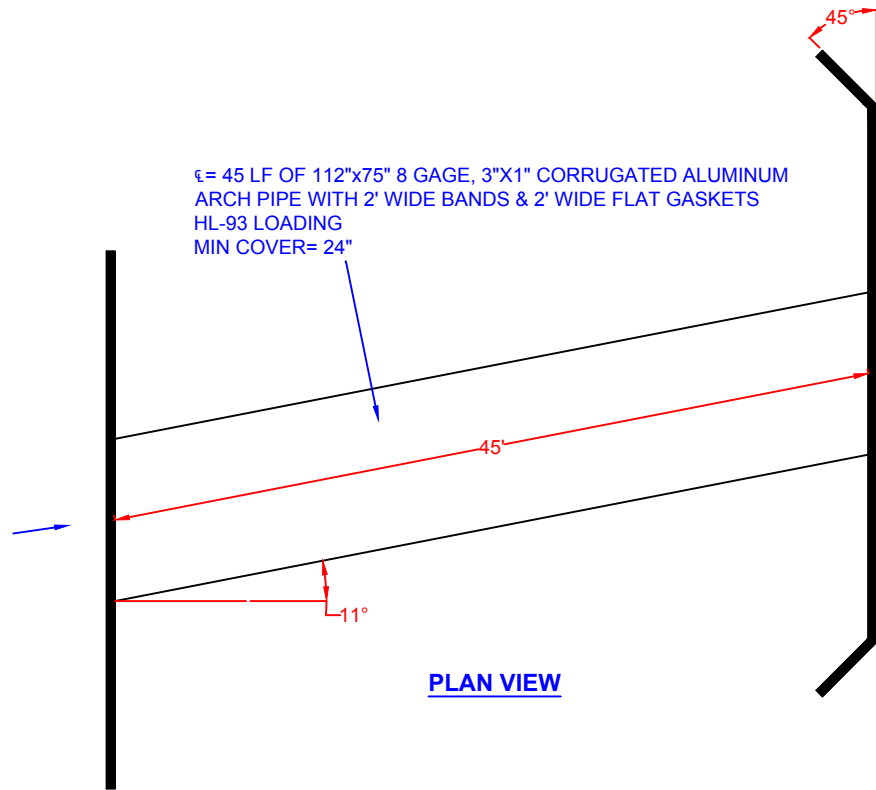
FIRM:

PROJECT:

DATE:
 JAN 20, 2017

SHEET
 DWG
 1 OF 2

NOT TO SCALE



L = 45 LF OF 112"x75" 8 GAGE, 3"x1" CORRUGATED ALUMINUM ARCH PIPE WITH 2' WIDE BANDS & 2' WIDE FLAT GASKETS
HL-93 LOADING
MIN COVER= 24"

PLAN VIEW

PROPOSED ELEVATIONS:

TOP EP OUT= 100.00
TOP EP IN= 98.00
TOP HW OUT= 98.75
TOP HW IN= 97.83
TOP PIPE IN= 94.28
TOP PIPE OUT= 92.75
INV STREAM IN= 90.00
INV STREAM OUT= 87.00
INV PIPE IN= 88.00
INV PIPE OUT= 86.50

DESCRIPTION

SR-1319
3730 ZACKS MILL RD SITE # 183
JOHNSTON CO

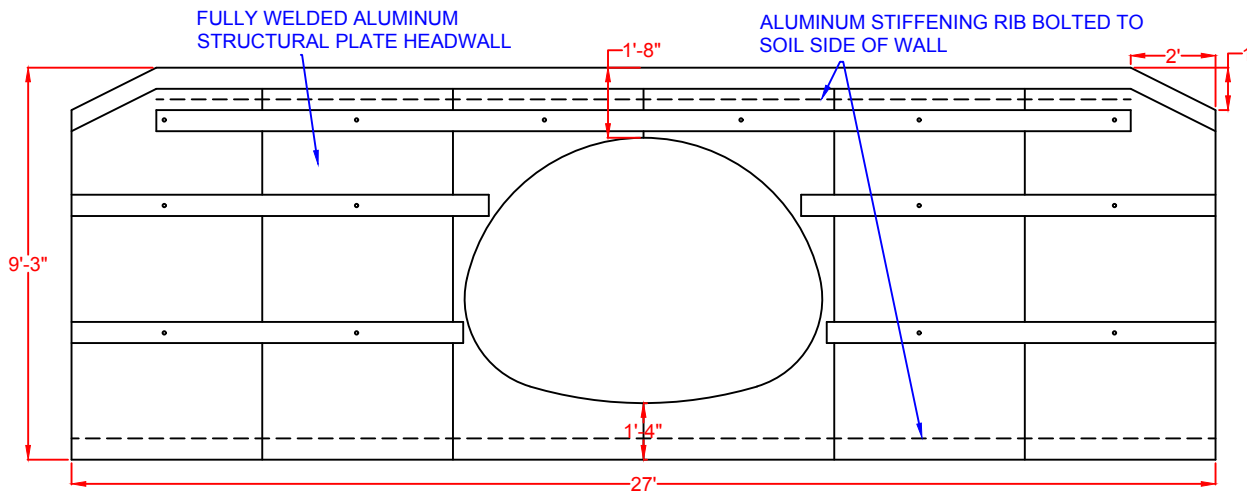
FIRM:

PROJECT:

DATE:
JAN 19, 2017

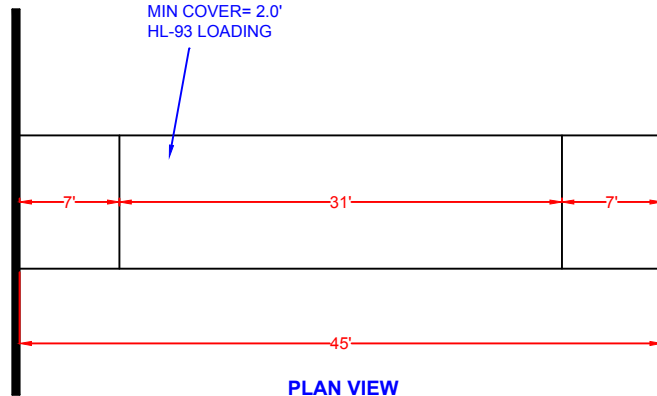
SHEET
DWG
2 OF 2

NOT TO SCALE



END VIEW- INLET & OUTLET HEADWALL

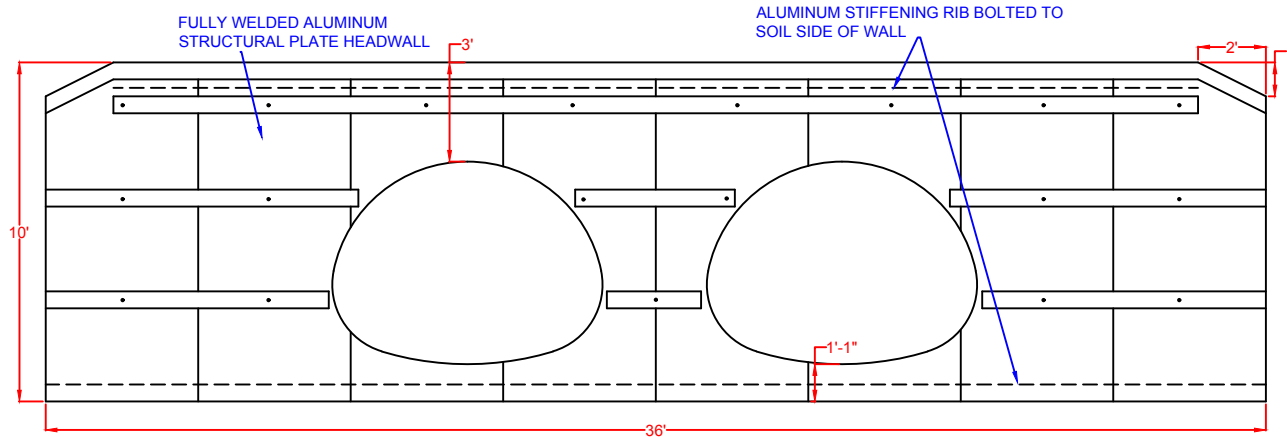
45 LF OF 112"X 75", 8 GAGE, 3"X1" CORR.
 ALUMINUM PIPE WITH 2' WIDE BANDS & 2' WIDE
 FLAT GASKETS
 MIN COVER= 2.0'
 HL-93 LOADING



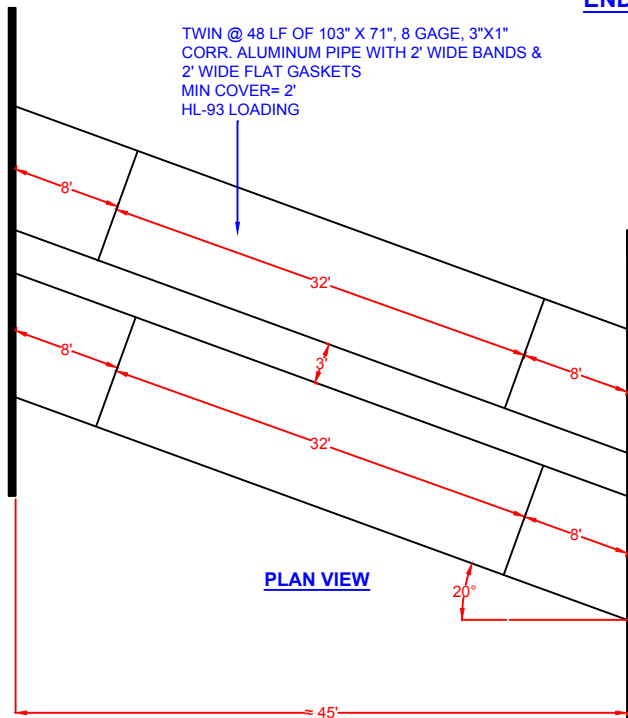
PROPOSED ELEVATIONS:

TOP € ROAD= 100.00
 TOP HW= 98.91
 TOP PIPE= 97.25
 INV STREAM= 92.00
 INV PIPE= 91.00

DESCRIPTION	
NCDOT- WAYNE CO SELAH CHURCH RD GOLDSBORO, NC SITE # 116	
FIRM:	
PROJECT:	
DATE: OCT 27, 2017	SHEET
NOT TO SCALE	



END VIEW- INLET & OUTLET HEADWALL

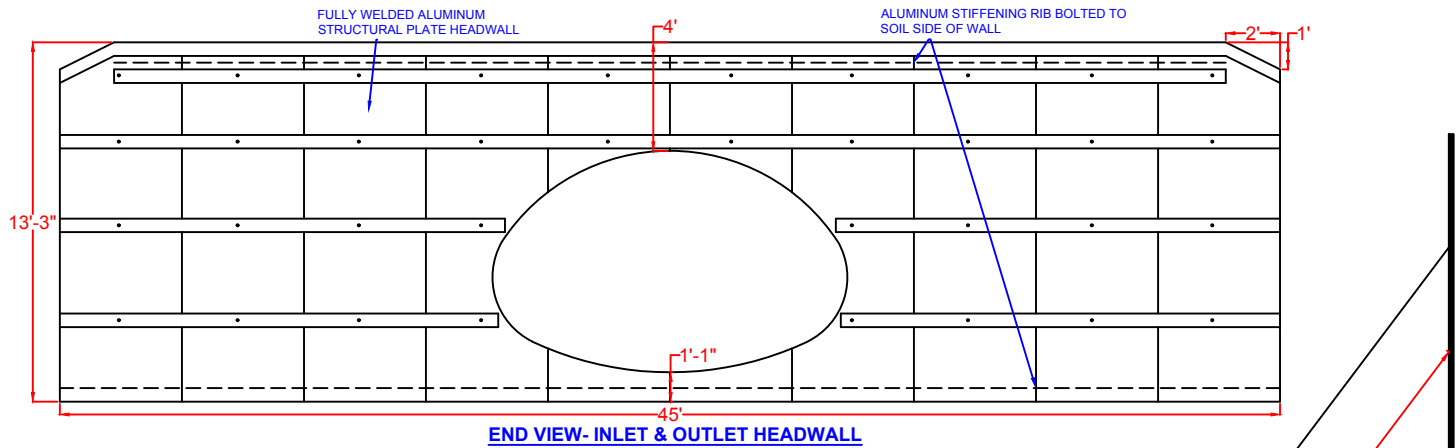


PLAN VIEW

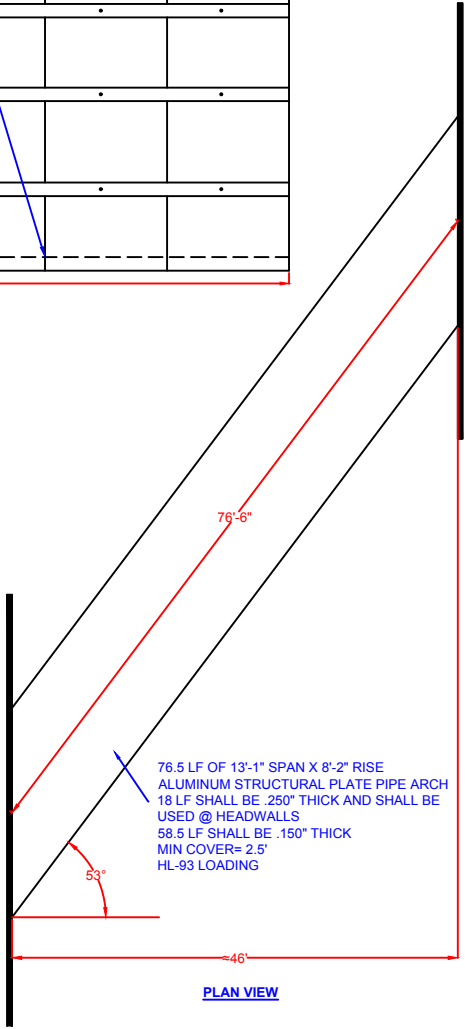
PROPOSED ELEVATIONS:

TOP ϵ ROAD= 100.00
 TOP HW= 98.91
 TOP PIPE= 95.91
 INV STREAM= 91.00
 INV PIPE= 90.00

DESCRIPTION	
NCDOT WAYNE CO 1107 MARK HEERING RD SEVEN SPRINGS, NC SITE #149	
FIRM:	
PROJECT:	
DATE: OCT 27, 2017	SHEET
NOT TO SCALE	



END VIEW- INLET & OUTLET HEADWALL



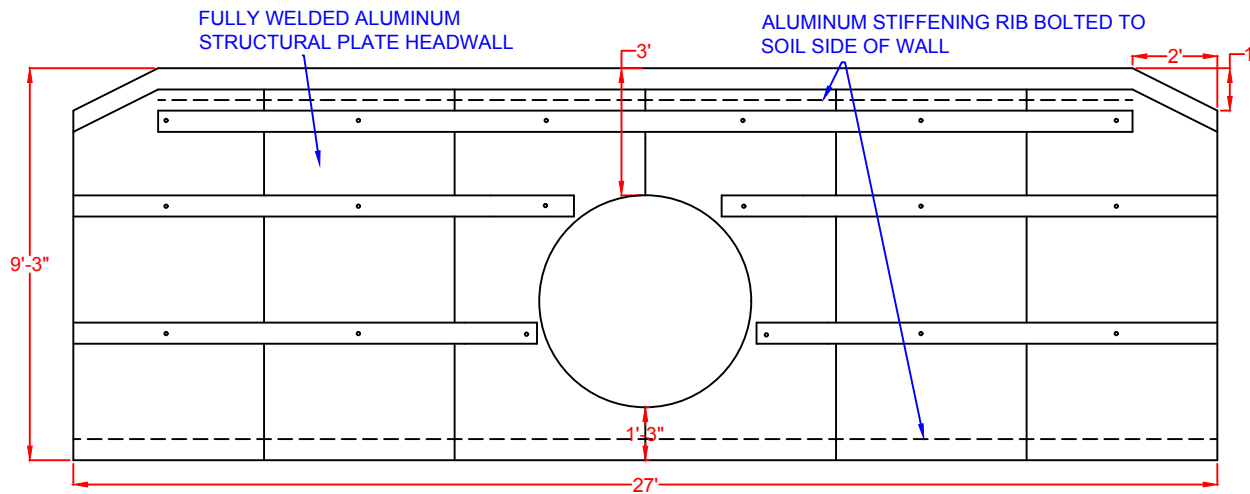
PLAN VIEW

PROPOSED ELEVATIONS:

TOP ϵ ROADWAY= 100.00
 TOP HW= 98.16
 TOP PIPE= 94.16
 INV STREAM= 87.00
 INV PIPE= 86.00

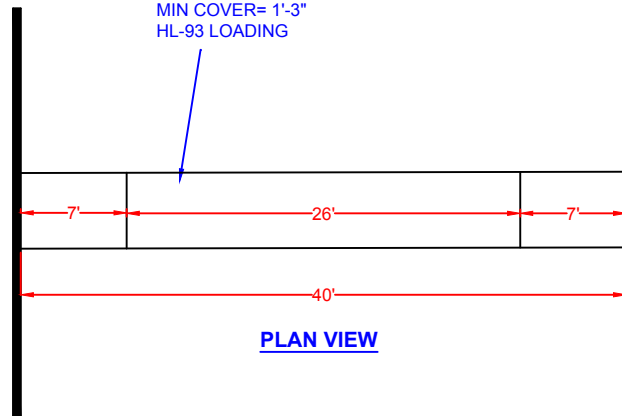
* NCDOT TO VERIFY ELEVATION PRIOR TO FABRICATION

DESCRIPTION	
NCDOT- WAYNE CO 1011 OLD HWY 11 GOLDSBORO, NC SITE #178	
FIRM:	
PROJECT:	
DATE: OCT 27, 2017	SHEET
NOT TO SCALE	



END VIEW- INLET & OUTLET HEADWALL

40 LF OF 60" DIA, 10 GAGE, 3"X1" CORR.
ALUMINUM PIPE WITH 2' WIDE BANDS & 2' WIDE
FLAT GASKETS
MIN COVER= 1'-3"
HL-93 LOADING



PLAN VIEW

PROPOSED ELEVATIONS:

TOP ϵ ROAD= 100.00
TOP HW= 98.75
TOP PIPE= 95.75
INV STREAM= 91.75
INV PIPE= 90.75

DESCRIPTION

NCDOT- WAYNE CO
880 STONEY CREEK CHURCH RD
GOLDSBORO, NC
SITE #20-B

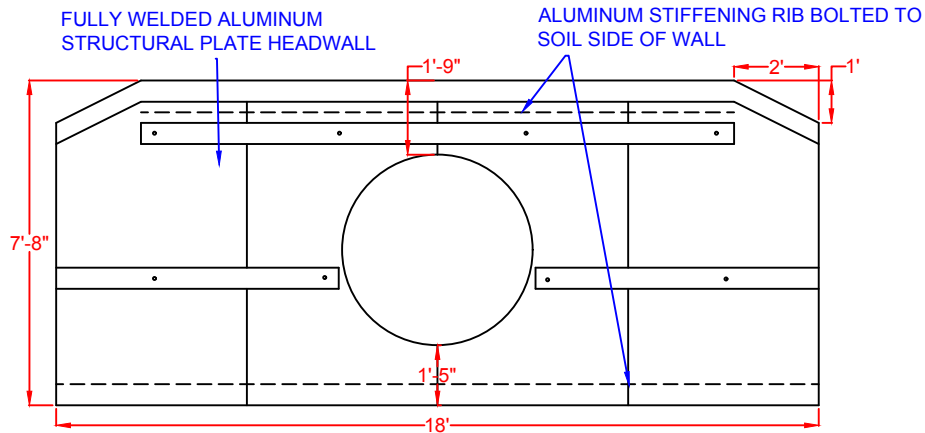
FIRM:

PROJECT:

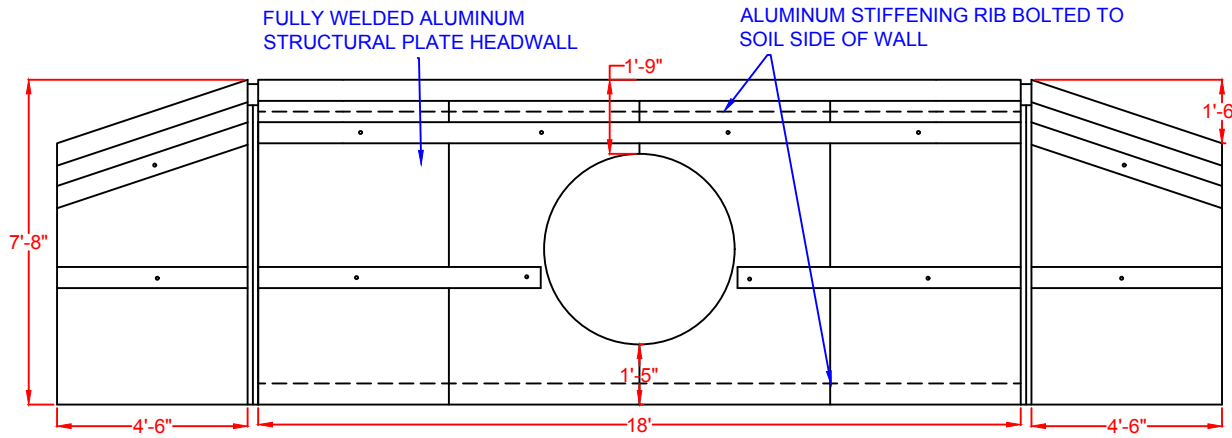
DATE:
OCT 27, 2017

SHEET

NOT TO SCALE



END VIEW- INLET HEADWALL



END VIEW- OUTLET HEADWALL

DESCRIPTION

NCDOT- WAYNE CO
 1206 THUNDER SWAMP ROAD
 MT OLIVE, NC
 SITE # 204

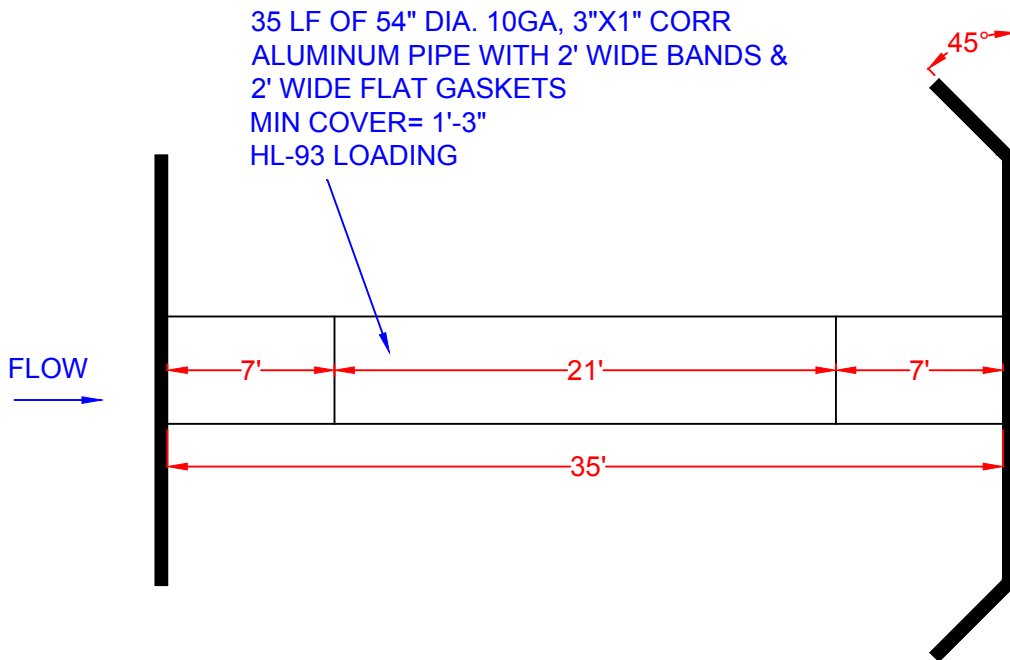
FIRM:

PROJECT:

DATE:
 OCT 27, 2017

SHEET

NOT TO SCALE



PROPOSED ELEVATIONS:

TOP ϵ ROAD= 100.00
 TOP HW= 99.25
 TOP PIPE= 97.50
 INV STREAM= 94.00
 INV PIPE= 93.00

DESCRIPTION

NCDOT- WAYNE CO
 1206 THUNDER SWAMP ROAD
 MT OLIVE, NC
 SITE # 204

FIRM:

PROJECT:

DATE: OCT 27, 2017	SHEET
NOT TO SCALE	

DESCRIPTION

NCDOT WAYNE CO
2478 NAHUNTA ROAD
PIKEVILLE, NC SITE# 231

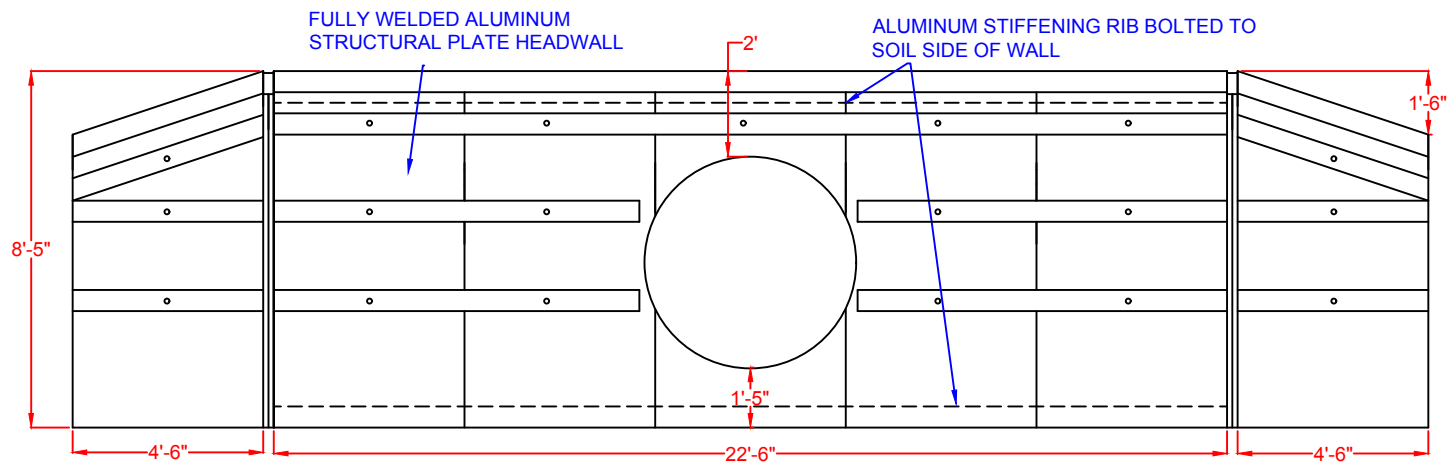
FIRM:

PROJECT:

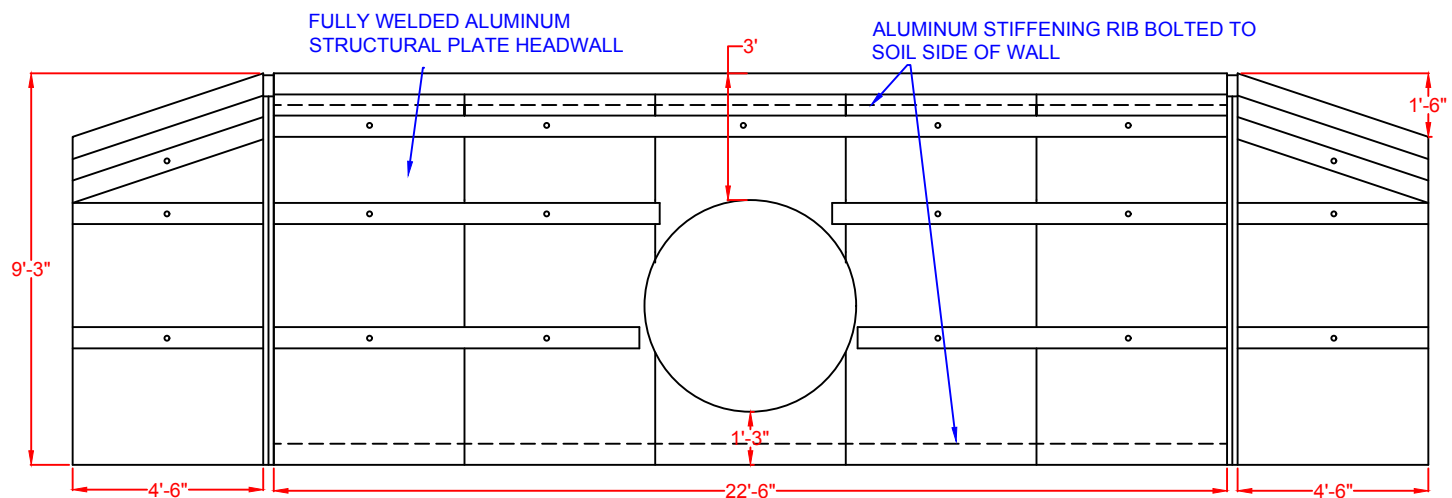
DATE:
OCT 27, 2017

SHEET
1 OF 2

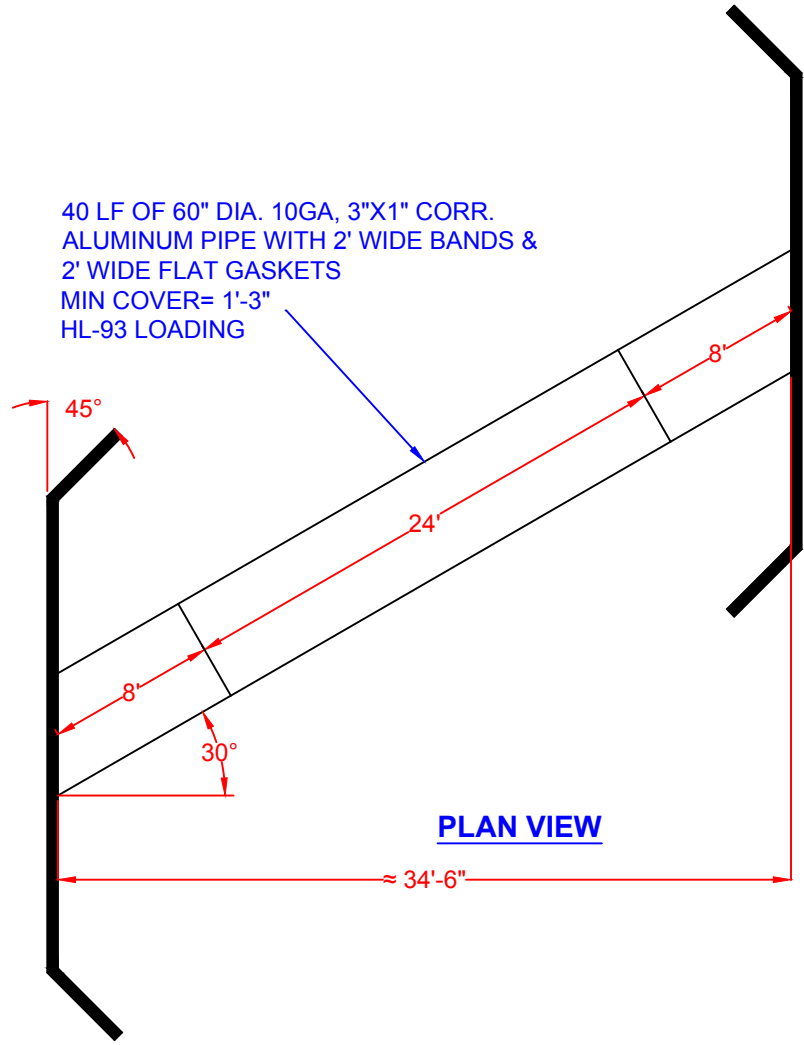
NOT TO SCALE



END VIEW- INLET HEADWALL



END VIEW- OUTLET HEADWALL

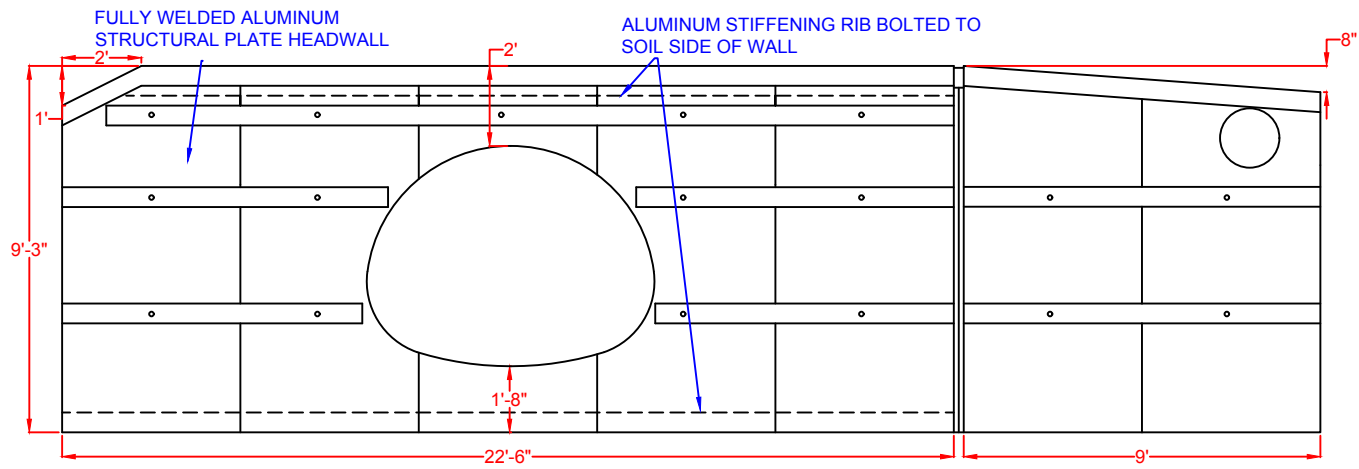


PROPOSED ELEVATIONS

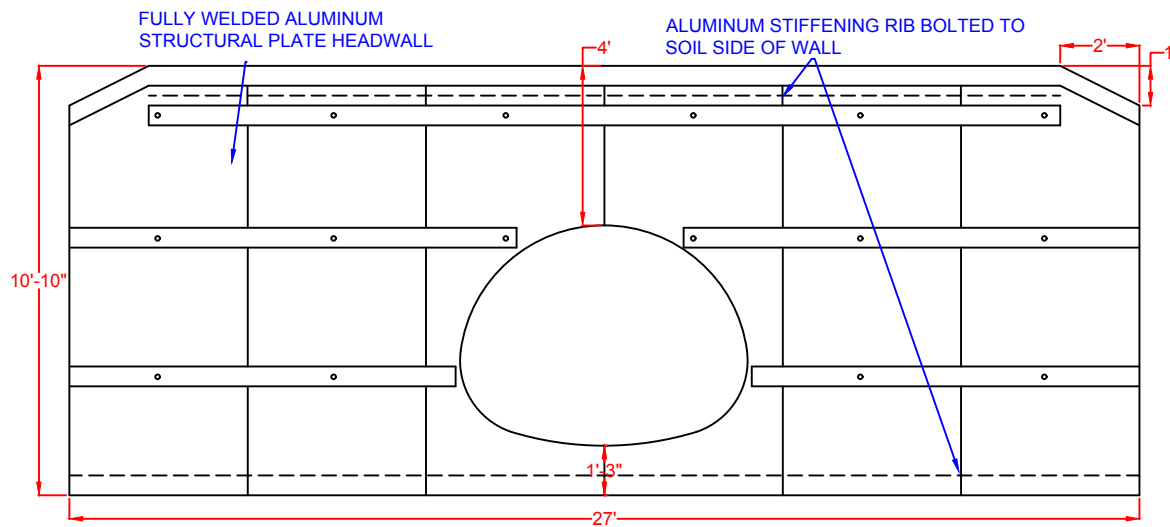
- TOP ϵ ROAD= 100.00
- TOP HW= 99.00
- TOP PIPE IN= 97.00
- TOP PIPE OUT= 96.00
- INV STREAM IN= 93.00
- INV PIPE IN= 92.00
- INV STREAM OUT= 92.00
- INV PIPE OUT= 91.00

* NOTE: NCDOT TO VERIFY ELEVATIONS PRIOR TO FABRICATION

DESCRIPTION	
NCDOT WAYNE CO 2478 NAHUNTA ROAD PIKEVILLE, NC SITE# 231	
FIRM:	
PROJECT:	
DATE: OCT 27, 2017	SHEET 2 OF 2
NOT TO SCALE	



END VIEW- INLET HEADWALL



END VIEW- OUTLET HEADWALL

DESCRIPTION

NCDOT- WAYNE CO
 407 PERKINS RD
 GOLDSBORO, NC
 SITE #225

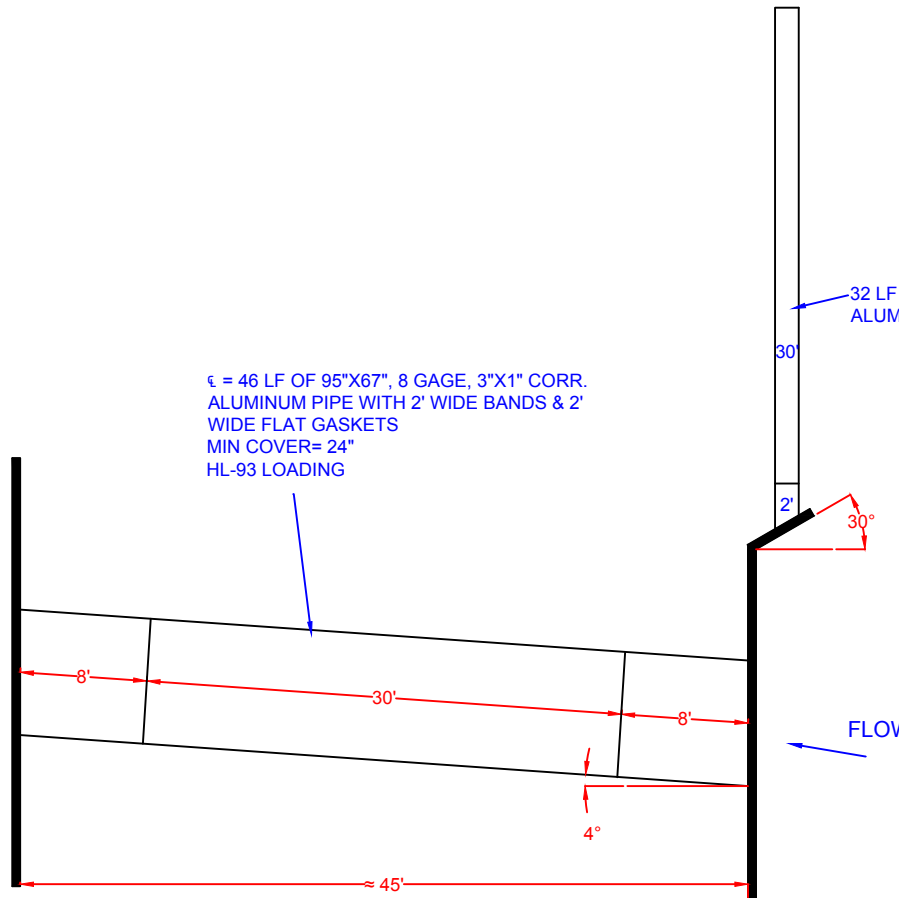
FIRM:

PROJECT:

DATE:
 OCT 27, 2017

SHEET
 1 OF 2

NOT TO SCALE



PLAN VIEW

PROPOSED ELEVATIONS:

- TOP € ROAD= 100.00
- TOP HW= 98.58
- TOP PIPE IN= 96.58
- TOP PIPE OUT= 94.58
- INV 18" PIPE= 96.00
- INV STREAM IN= 92.00
- INV PIPE IN= 91.00
- INV STREAM OUT= 90.00
- INV PIPE OUT= 89.000
- * NCDOT TO PROVIDE SITE SURVEY PRIOR TP FABRICATION

DESCRIPTION	
<p>NCDOT- WAYNE CO 407 PERKINS RD GOLDSBORO, NC SITE #225</p>	
FIRM:	
PROJECT:	
DATE: OCT 27, 2017	SHEET 2 OF 2
NOT TO SCALE	