

DESCRIPTION

NCDOT HALIFAX CO
 SR 1214 CROSSING #1 OF 2
 4386 SILVERTOWN RD
 ENFIELD, NC

PROJECT:

DATE:
 DEC 31, 2018

SHEET

NOT TO SCALE

$\epsilon = 58'-6"$ OF 14'-0" SPAN X 8'-7" RISE,
 .175" THICK ALUMINUM STRUCTURAL
 PLATE PIPE ARCH WITH TYPE 2 RIBS @
 18" O.C.
 MIN COVER= 2.0'
 HL-93 LOADING
 END AREA= 94.2 SF

FLOW

24°

~53'-5"

PLAN VIEW

45°

PROPOSED ELEVATIONS:

TOP ϵ ROAD= 100.00
 TOP HW= 98.88
 TOP ALSP PIPE= 97.38
 INV STREAM= 90.00
 INV PIPE= 88.50

* INCLUDES 1 ROLL TX GEOGRID

DESCRIPTION

NCDOT HALIFAX CO
 SR 1214 CROSSING #1 OF 2
 4386 SILVERTOWN RD
 ENFIELD, NC

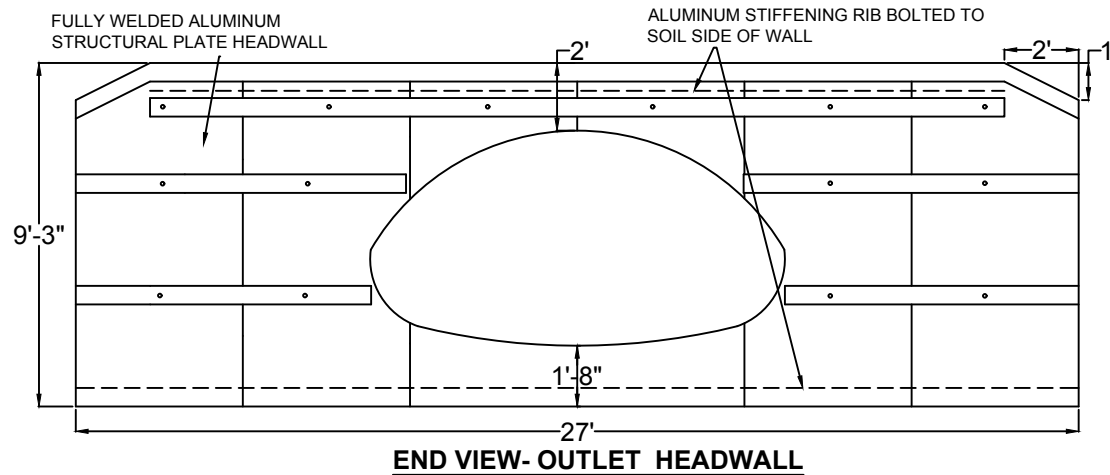
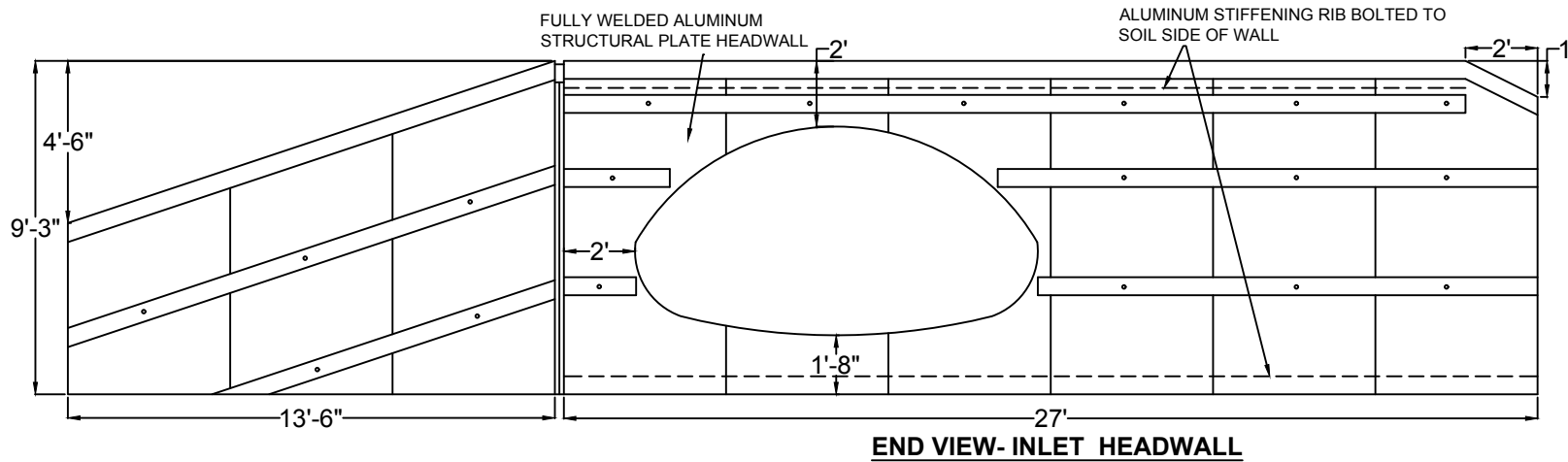
FIRM:

PROJECT:

DATE:
Jan 4, 2019

SHEET

NOT TO SCALE



DESCRIPTION

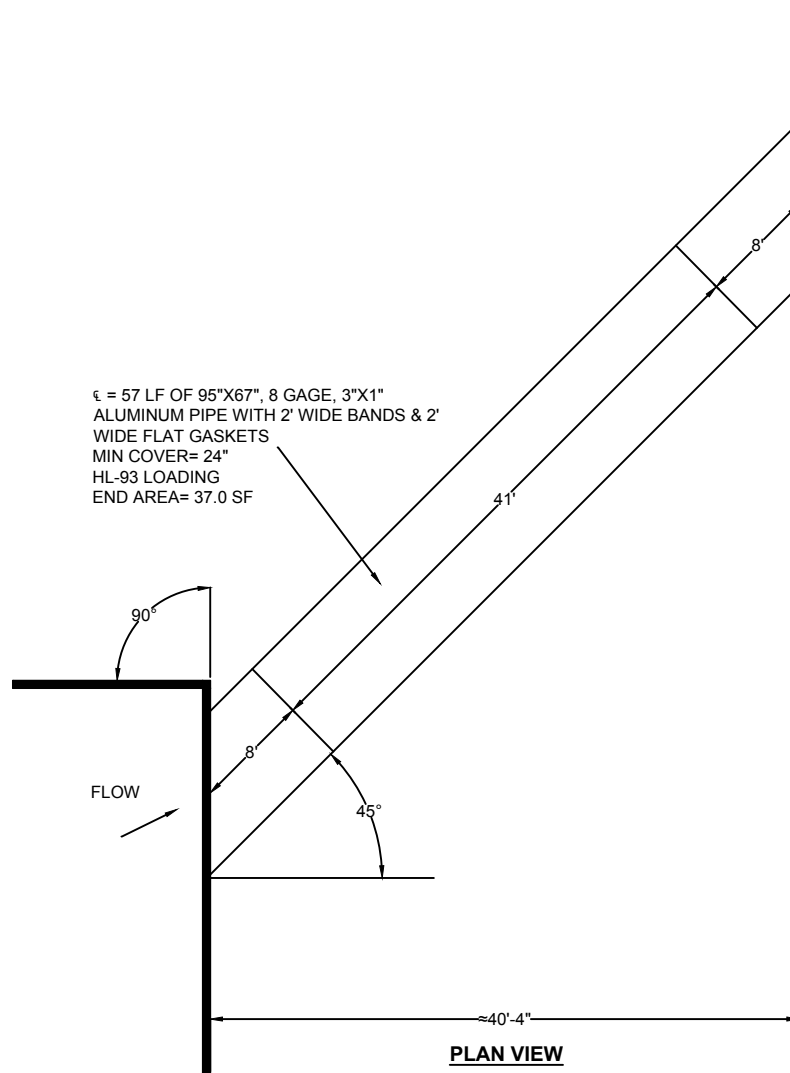
NCDOT HALIFAX CO
 SR 1214 CROSSING 2 OF 2
 4386 SILVERTOWN RD
 ENFIELD, NC

PROJECT:

DATE:
 JAN 4, 2019

SHEET

NOT TO SCALE



PROPOSED ELEVATIONS:

TOP ϵ ROAD= 100.00
 TOP HW= 98.58
 TOP PIPE= 96.58
 INV STREAM= 92.00
 INV PIPE= 91.00

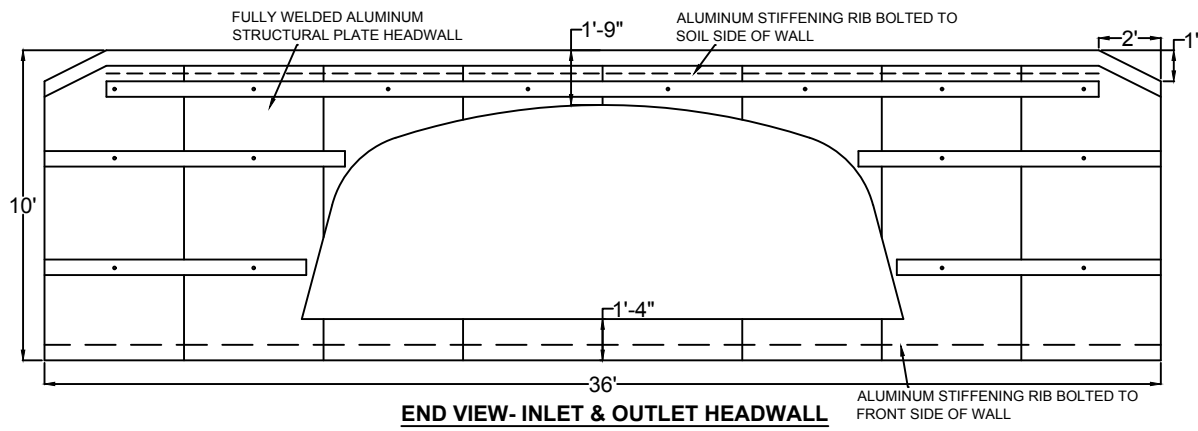
DESCRIPTION

NCDOT HALIFAX CO
 SR 1214 CROSSING 2 OF 2
 4386 SILVERTOWN RD
 ENFIELD, NC

FIRM:

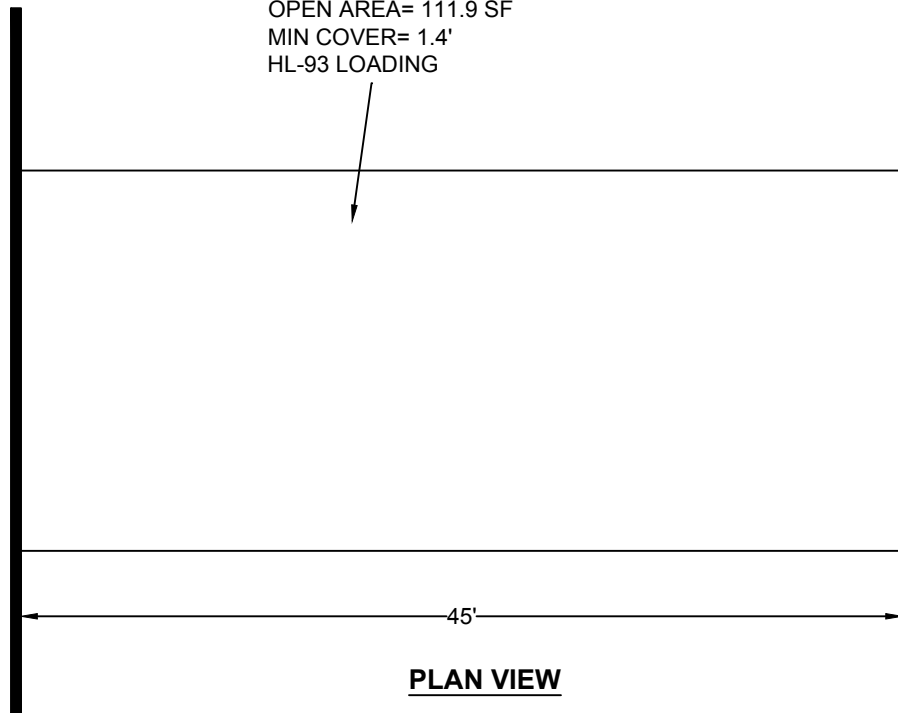
PROJECT:

DATE: JAN 4, 2019	SHEET
NOT TO SCALE	



END VIEW- INLET & OUTLET HEADWALL

45 LF OF #44-L2 ALUMINUM BOX
 CULVERT WITH FULL ALUMINUM INVERT
 19'-5" SPAN X 6'-11" RISE
 OPEN AREA= 111.9 SF
 MIN COVER= 1.4'
 HL-93 LOADING

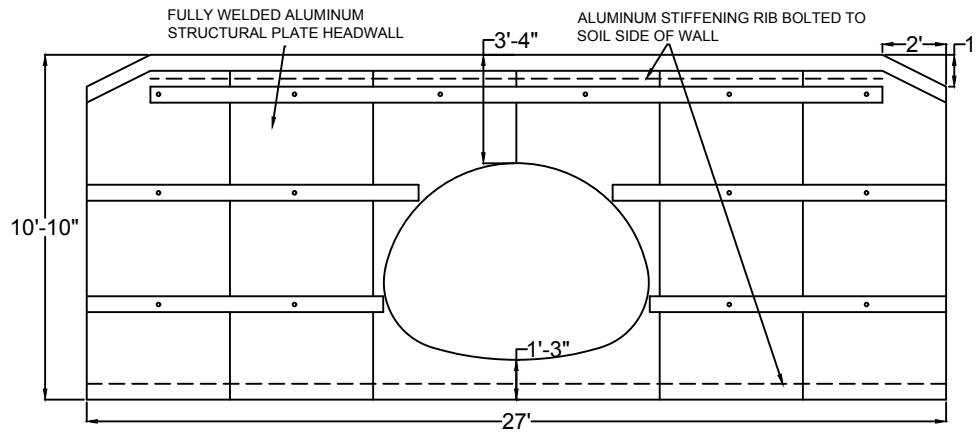


PLAN VIEW

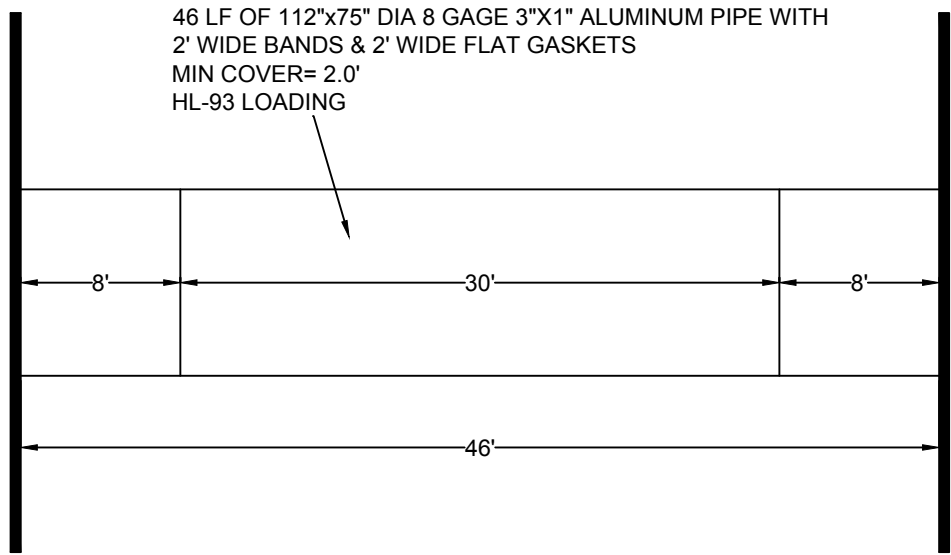
PROPOSED ELEVATIONS:

TOP ϵ ROAD= 100.00
 TOP HW= 98.66
 TOP ALBC= 96.91
 INV STREAM= 91.00
 INV PIPE= 90.00

DESCRIPTION	
NCDOT HALIFAX CO 3728 OAK GROVE CHURCH RD SR-1406 LITTLETON, NC	
PROJECT:	
DATE: DEC 28, 2018	SHEET
NOT TO SCALE	



END VIEW- INLET & OUTLET HEADWALL



PROPOSED ELEVATIONS:

- TOP ϵ ROAD= 100.00
- TOP HW= 98.58
- TOP PIPE= 95.25
- INV STREAM= 90.00
- INV PIPE= 89.00

DESCRIPTION

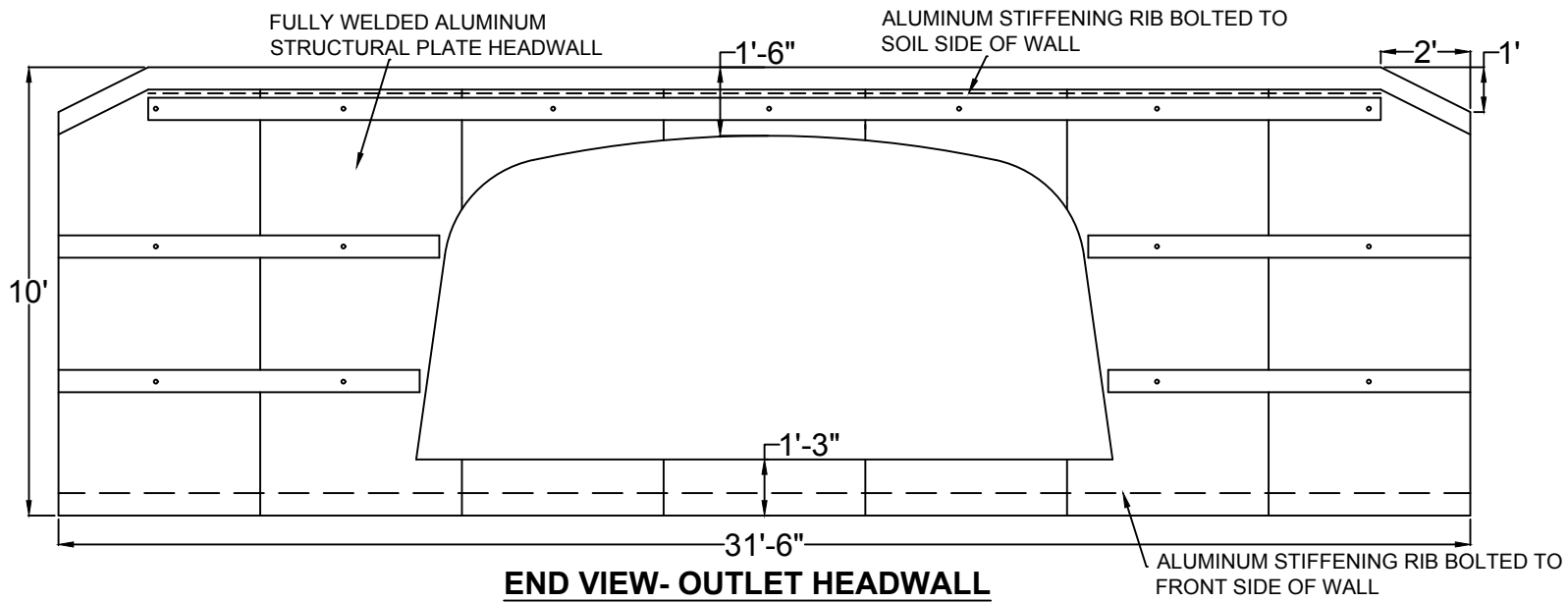
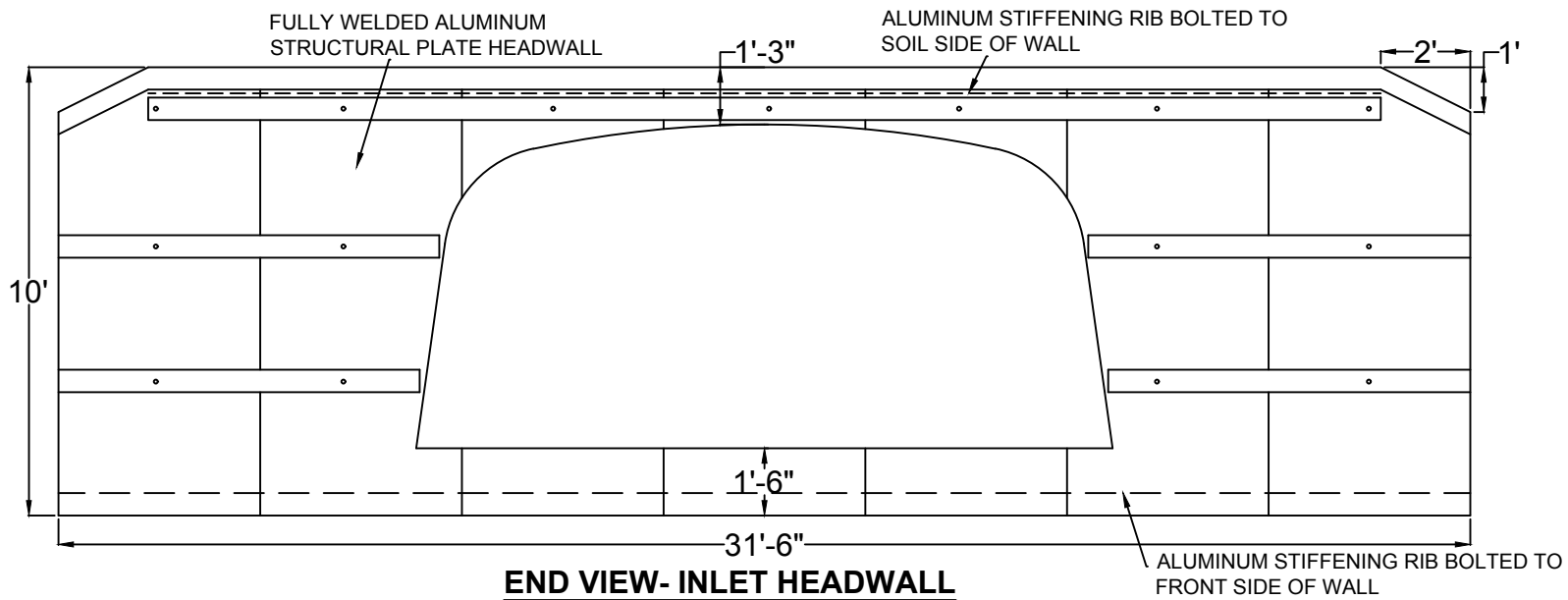
NCDOT HALIFAX CO
2535 OLD 125 ROAD
SR-1103
HALIFAX, NC

PROJECT:

DATE:
DEC 28, 2018

SHEET

NOT TO SCALE



DESCRIPTION

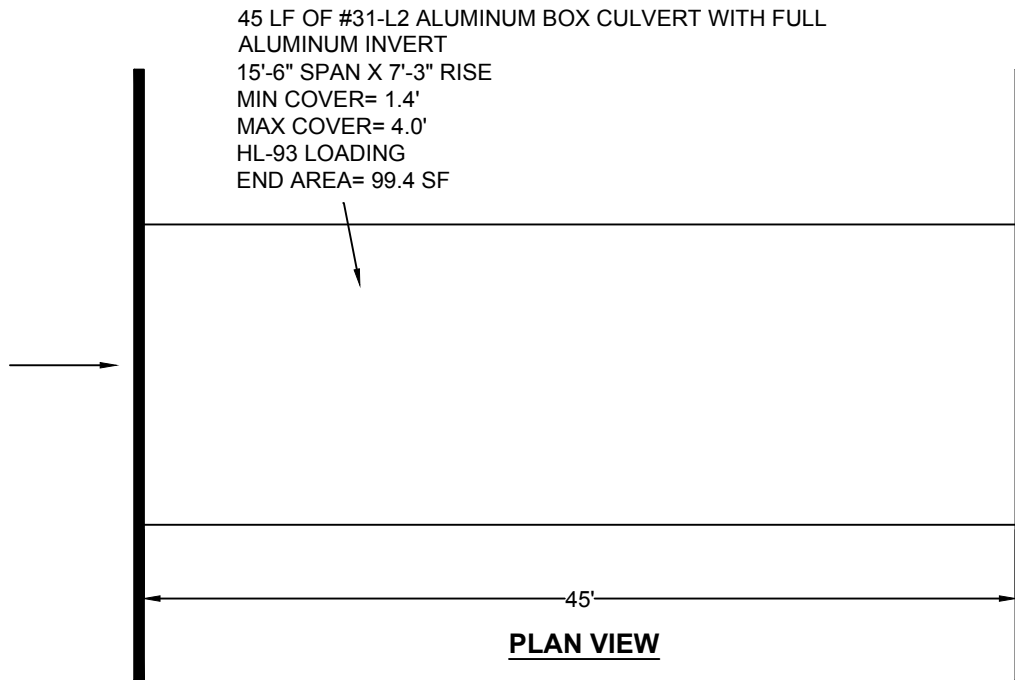
NCDOT EDGEcombe CO
 3737 OLD WILSON RD
 SR-1002
 ROCKY MOUNT, NC

PROJECT:

DATE:
 DEC 31, 2018

SHEET

NOT TO SCALE



45 LF OF #31-L2 ALUMINUM BOX CULVERT WITH FULL ALUMINUM INVERT
 15'-6" SPAN X 7'-3" RISE
 MIN COVER= 1.4'
 MAX COVER= 4.0'
 HL-93 LOADING
 END AREA= 99.4 SF

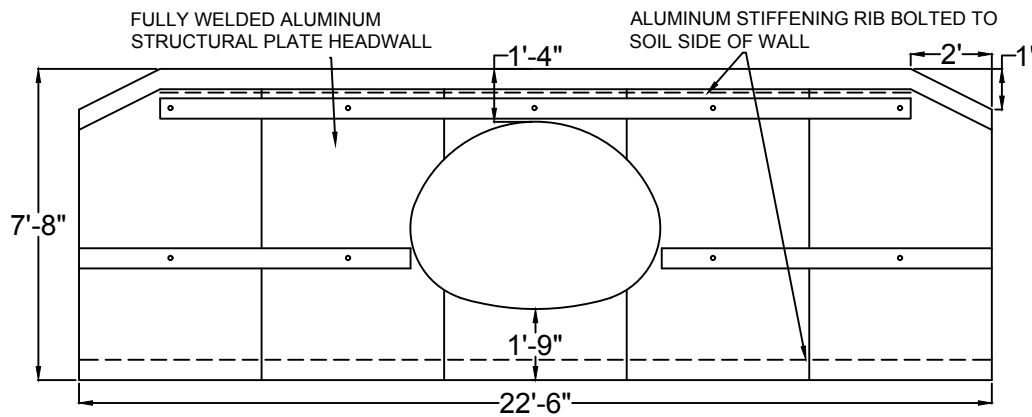
PLAN VIEW

PROPOSED ELEVATIONS:

EP OUTLET= 100.00
 EP INLET= 99.33
 TOP HW OUT= 98.75
 TOP HW IN= 98.50
 TOP OF PIPE= 97.25
 INV STREAM= 90.00
 INV PIPE= 90.00

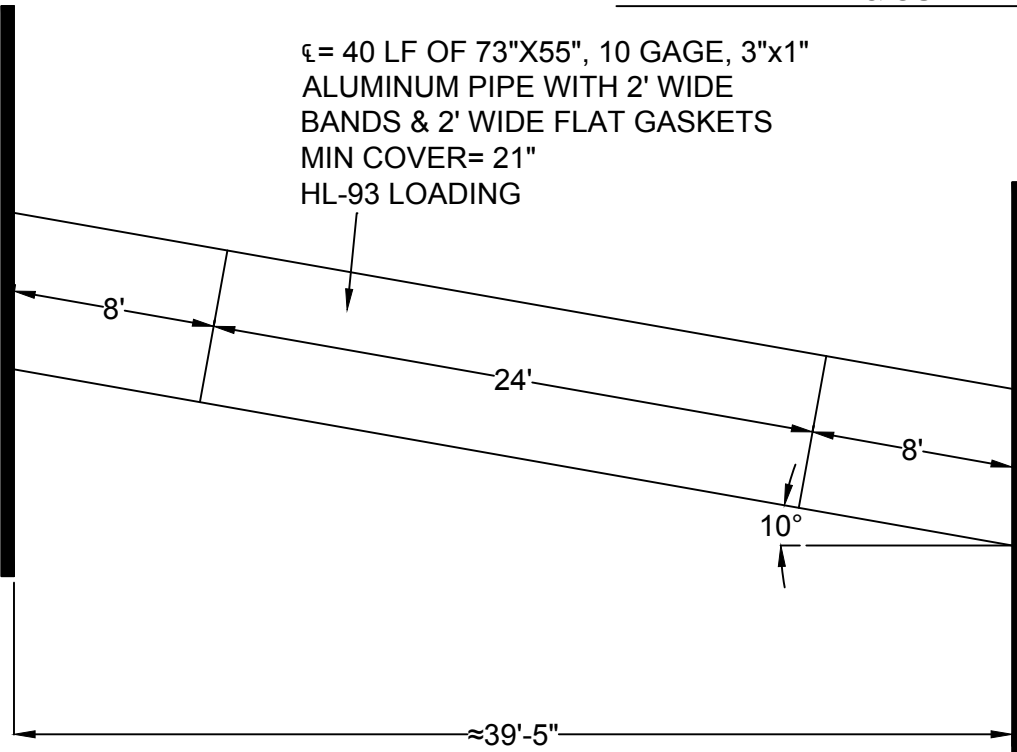
*INCLUDES 1 ROLL OF TENSAR TX GEOGRID

DESCRIPTION	
NCDOT EDGEcombe CO 3737 OLD WILSON RD SR-1002 ROCKY MOUNT, NC	
FIRM:	
PROJECT:	
DATE: DEC 31, 2018	SHEET
NOT TO SCALE	



END VIEW- INLET & OUTLET HEADWALL

$\epsilon = 40$ LF OF 73"X55", 10 GAGE, 3"x1"
 ALUMINUM PIPE WITH 2' WIDE
 BANDS & 2' WIDE FLAT GASKETS
 MIN COVER= 21"
 HL-93 LOADING



PLAN VIEW

PROPOSED ELEVATIONS:

TOP ϵ ROAD= 100.00
 TOP HW= 98.91
 TOP PIPE= 97.58
 INV STREAM= 94.00
 INV PIPE= 93.00

* INCLUDES 1 ROLL TENSAR TX GEOGRID

DESCRIPTION	
NCDOT EDGEcombe CO SR 1510 4471 N BOWERS RD HOBGOOD, NC	
PROJECT:	
DATE: DEC 31, 2018	SHEET
NOT TO SCALE	