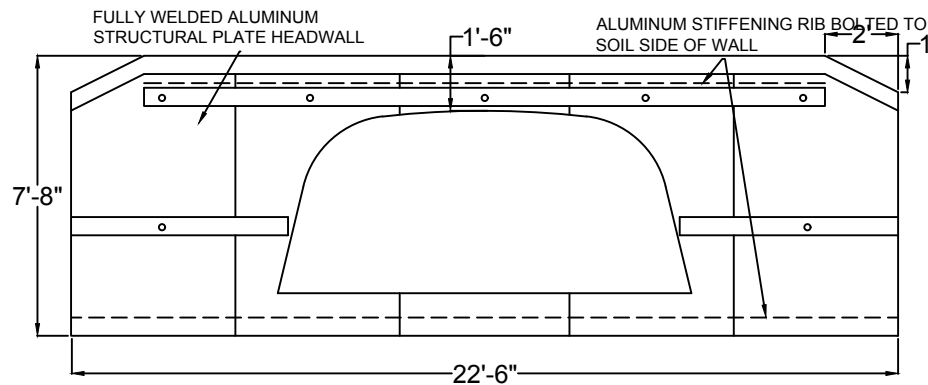


END VIEW- INLET HEADWALL



END VIEW- OUTLET HEADWALL

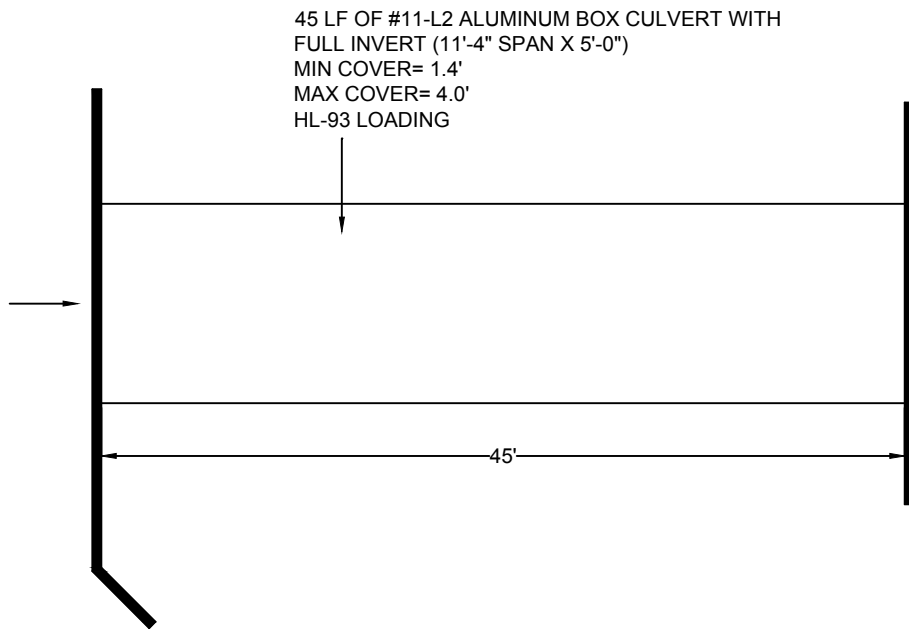
DESCRIPTION

NCDOT WILSON CO
 6791 WIGGINS MILL RD
 LUCAMA, NC
 SR 1103

DATE:
 SEPT 28, 2018

SHEET

NOT TO SCALE



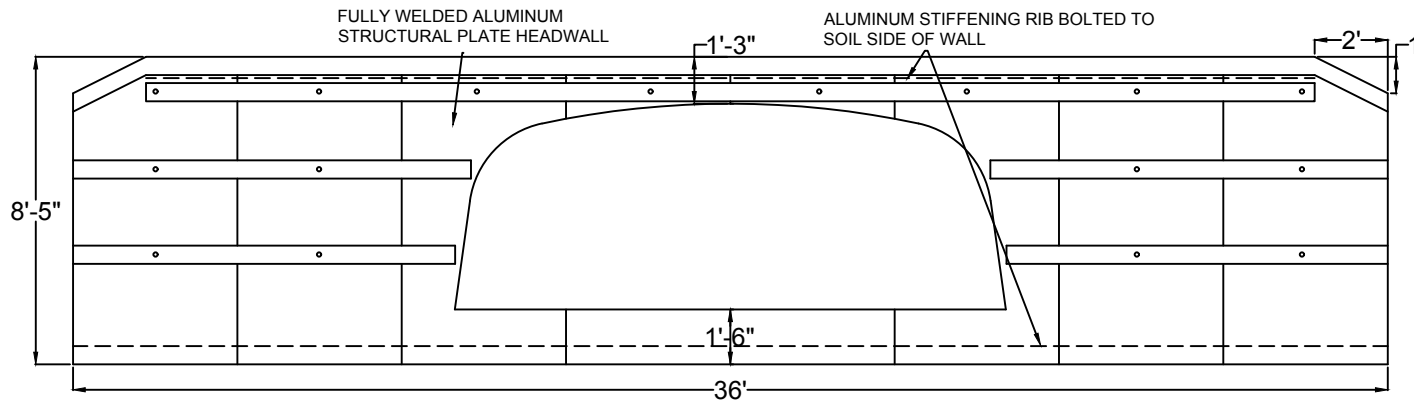
PROPOSED ELEVATIONS:

EP OUT= 100.00
 EP IN= 99.50
 TOP HW OUT= 99.00
 TOP HW IN= 98.66
 TOP OF PIPE= 97.50
 INV STREAM= 93.50
 INV PIPE= 92.50

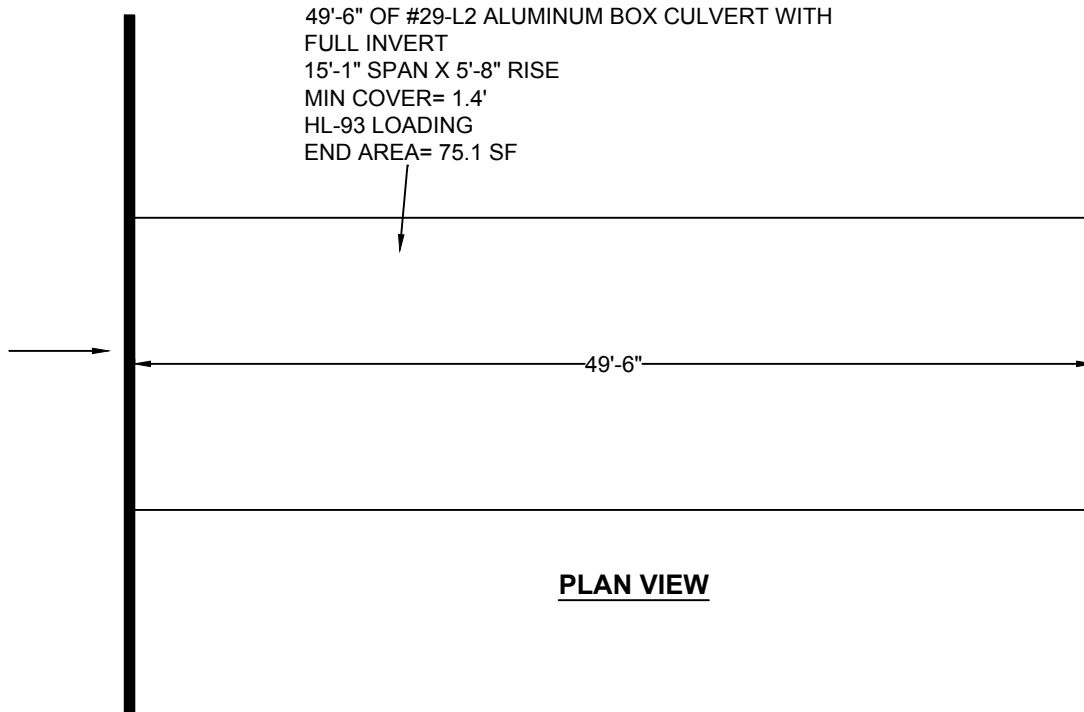
DESCRIPTION

NCDOT WILSON CO
 6791 WIGGINS MILL RD
 LUCAMA, NC
 SR 1103

DATE: Sept 28, 2018	SHEET
NOT TO SCALE	



END VIEW- INLET & OUTLET HEADWALL



PLAN VIEW

49'-6" OF #29-L2 ALUMINUM BOX CULVERT WITH
 FULL INVERT
 15'-1" SPAN X 5'-8" RISE
 MIN COVER= 1.4'
 HL-93 LOADING
 END AREA= 75.1 SF

PROPOSED ELEVATIONS:

EP OUT= 100.00
 EP IN= 99.00
 TOP HW OUT= 98.91
 TOP HW IN= 98.91
 TOP OF PIPE= 97.66
 INV STREAM= 93.00
 INV PIPE= 92.00

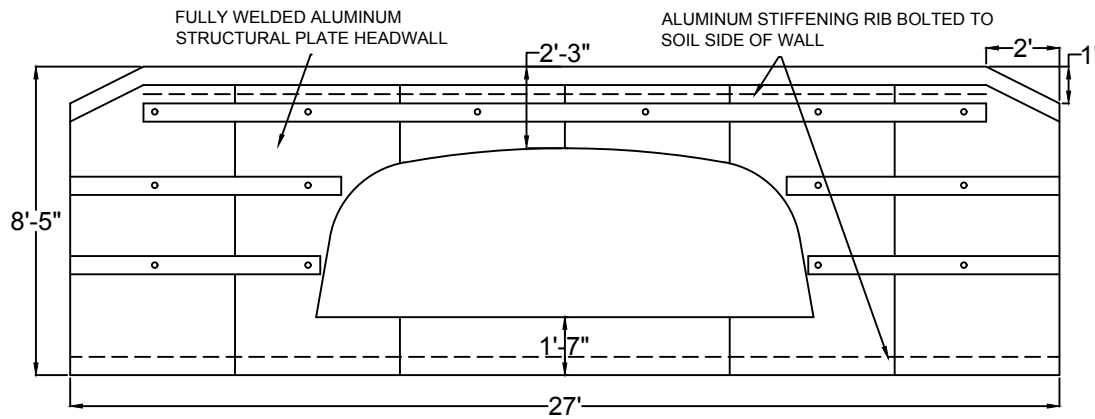
DESCRIPTION

NCDOT WILSON CO
 6466 ALTON RD SR 1643
 LUCAMA, NC

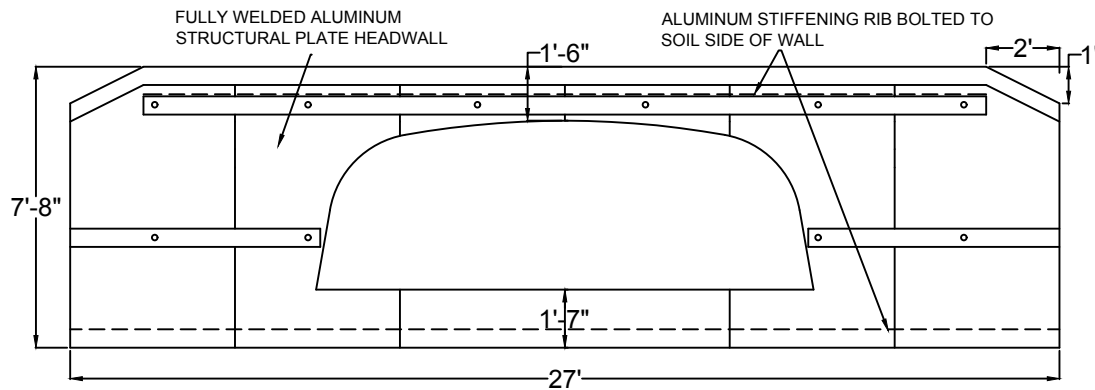
DATE:
 OCT 1, 2018

SHEET

NOT TO SCALE



END VIEW- INLET HEADWALL



END VIEW- OUTLET HEADWALL

DESCRIPTION

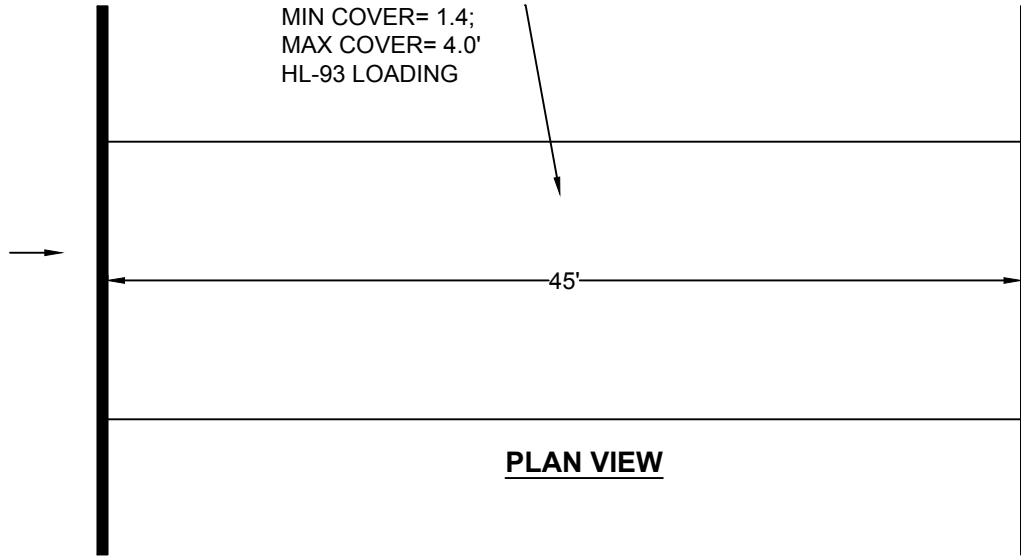
NCDOT WILSON CO
 5702 RADFORD RD
 SR 1169
 LUCAMA, NC

DATE:
 SEPT 30, 2018

SHEET

NOT TO SCALE

45 LF OF #23-L2 ALUMINUM BOX
 CULVERT WITH FULL ALUMINUM INVERT
 13'-7" SPAN X 4'-7" RISE
 END AREA= 54.8 SF
 MIN COVER= 1.4;
 MAX COVER= 4.0'
 HL-93 LOADING



PLAN VIEW

PROPOSED ELEVATIONS:

EP INLET= 100.00
 EP OUTLET= 99.00
 TOP HW IN= 98.83
 TOP HW OUT= 98.08
 TOP ALBC= 96.58
 INV STREAM= 92.50
 INV ALBC= 92.00

DESCRIPTION

NCDOT WILSON CO
 5702 RADFORD RD
 SR 1169
 LUCAMA, NC



DATE: SEPT 30, 2018	SHEET
NOT TO SCALE	