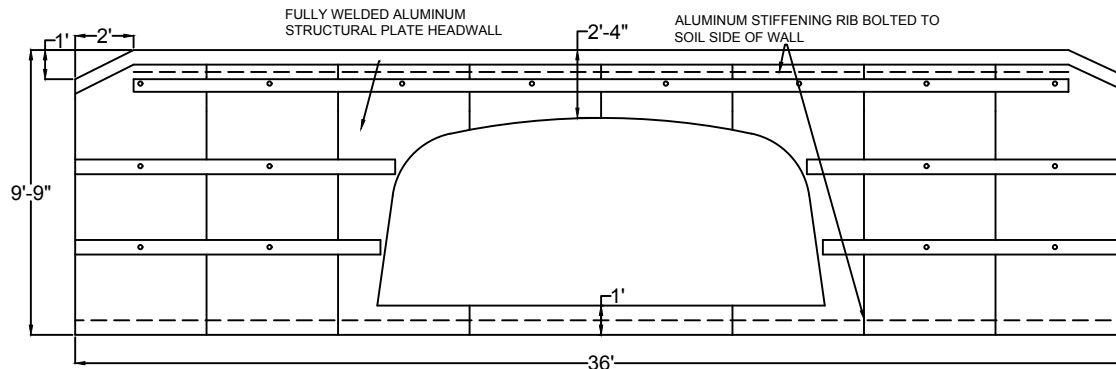


END VIEW- INLET HEADWALL



END VIEW- OUTLET HEADWALL

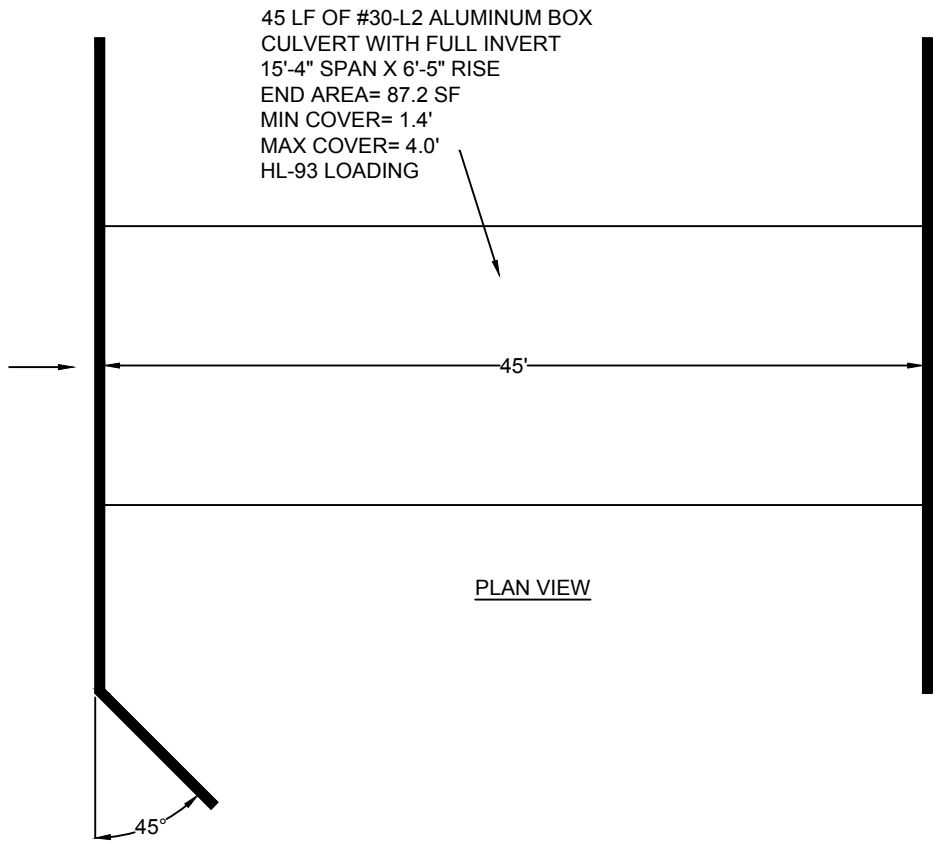
DESCRIPTION

NCDOT JOHNSTON CO
 1397 HOCKADAY RD SR 1167
 FOUR OAKS, NC

DATE:
 SEPT 30, 2018

SHEET

NOT TO SCALE



45 LF OF #30-L2 ALUMINUM BOX
 CULVERT WITH FULL INVERT
 15'-4" SPAN X 6'-5" RISE
 END AREA= 87.2 SF
 MIN COVER= 1.4'
 MAX COVER= 4.0'
 HL-93 LOADING

PROPOSED ELEVATIONS:

EP OUTLET= 100.00
 EP INLET= 99.33
 TOP HW OUT= 98.74
 TOP HW IN= 98.07
 TOP ALBC= 96.41
 INV STREAM= 91.00
 INV ALBC= 90.00

PLAN VIEW

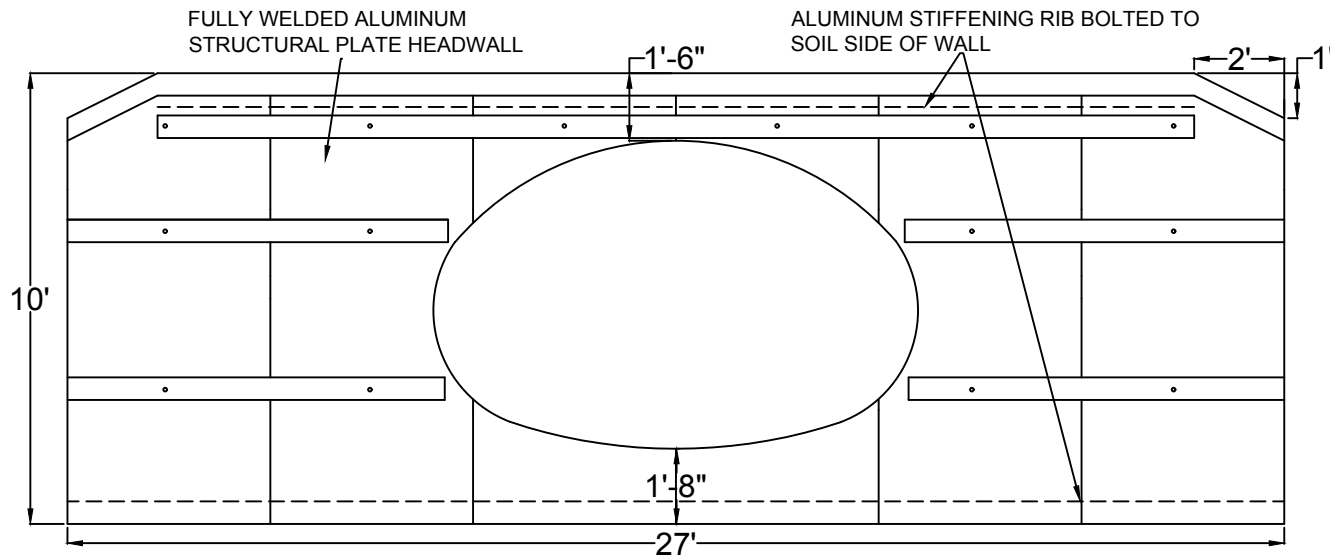
DESCRIPTION

NCDOT JOHNSTON CO
 1397 HOCKADAY RD SR 1167
 FOUR OAKS, NC

DATE:
 SEPT 30, 2018

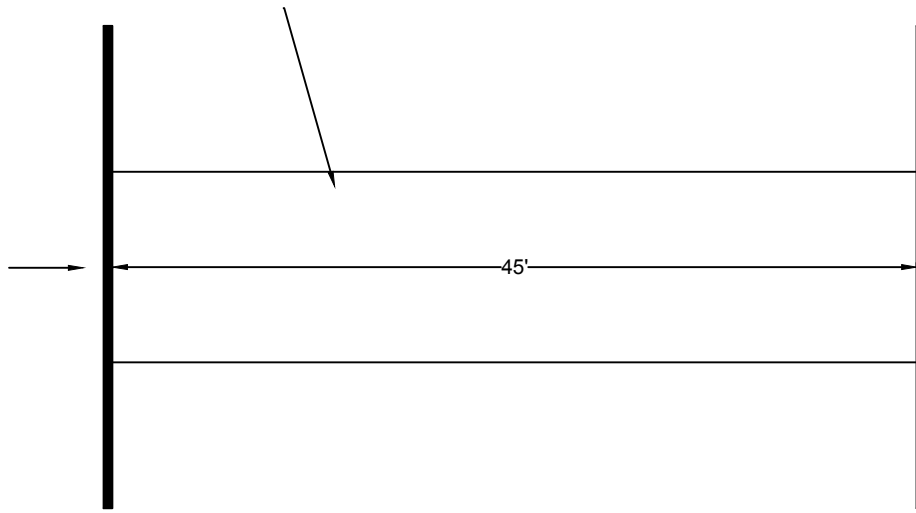
SHEET

NOT TO SCALE



END VIEW- INLET & OUTLET HEADWALL

ξ = 45 LF OF 10'-9" SPAN X 6'-10" RISE, .150" THICK ALUMINUM
 STRUCTURAL PLATE PIPE ARCH
 MIN COVER= 2.5'
 HL-93 LOADING
 END AREA= 58.4 SF

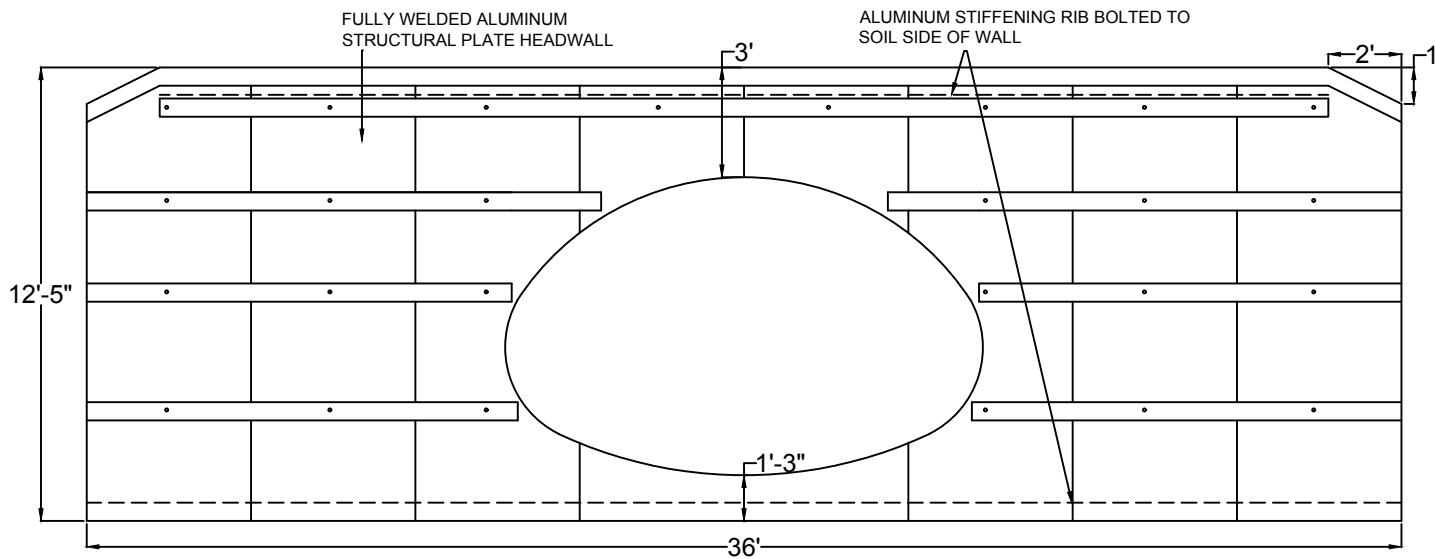


PLAN VIEW

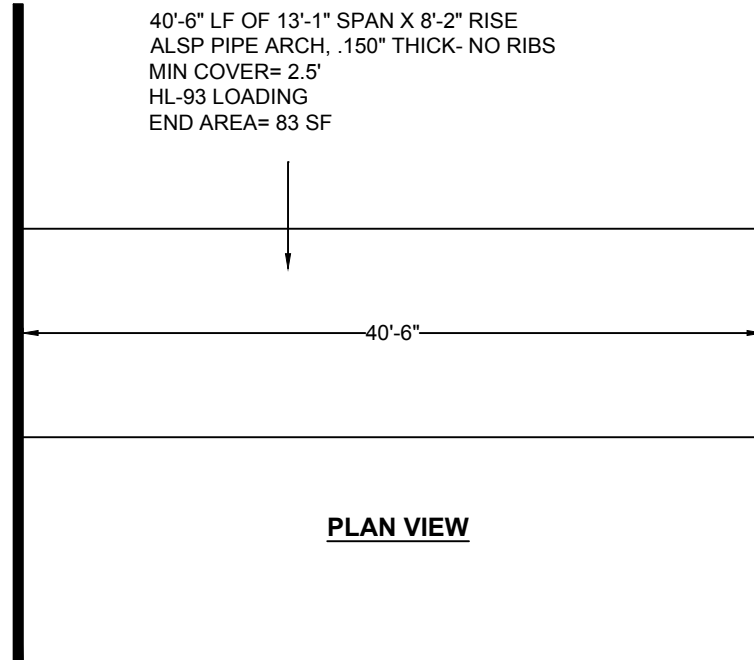
PROPOSED ELEVATIONS:

TOP ξ ROAD= 100.00
 TOP HW= 98.83
 TOP PIPE= 97.33
 INV STREAM= 91.00
 INV PIPE= 90.50

DESCRIPTION	
NCDOT JOHNSTON CO 2674 WOODS CROSSROADS RD SR 1005	
DATE: OCT 1, 2018	SHEET
NOT TO SCALE	



END VIEW- INLET & OUTLET HEADWALL



PLAN VIEW

PROPOSED ELEVATIONS:

TOP ϵ ROAD= 100.00
 TOP HW= 98.66
 TOP PIPE= 95.66
 INV STREAM= 88.50
 INV PIPE= 87.50

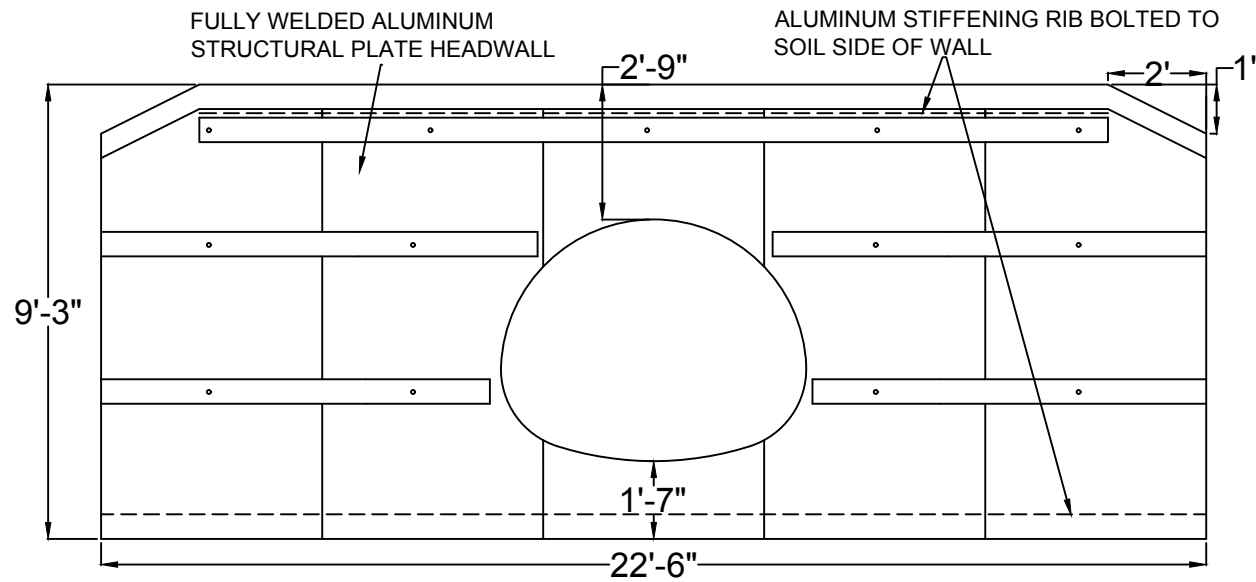
DESCRIPTION

NCDOT JOHNSTON CO
 1000 NEWTON GROVE RD SR 1192
 NEWTON GROVE, NC

DATE:
 OCT 1, 2018

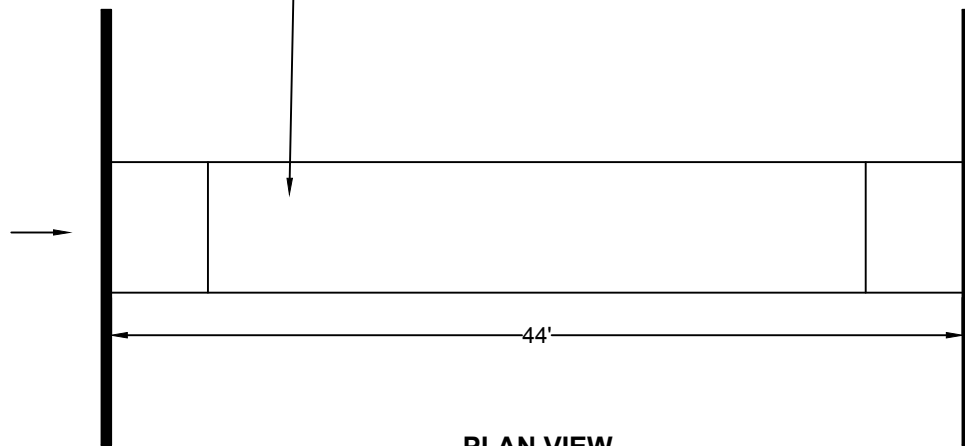
SHEET

NOT TO SCALE



END VIEW- INLET & OUTLET HEADWALL

44 LF OF 81" X 59" ALUMINUM PIPE
 NCDOT TO SUPPLY ALL PIPE & BANDS



PLAN VIEW

PROPOSED ELEVATIONS:

TOP € ROAD = 100.00
 TOP HW = 98.66
 TOP PIPE= 95.91
 INV STREAM= 92.00
 INV PIPE= 91.00

DESCRIPTION

NCDOT JOHNSTON CO
 145 OAK FOREST RD SR 1144
 FOUR OAKS NC

DATE:
 OCT 1, 2018

SHEET

NOT TO SCALE