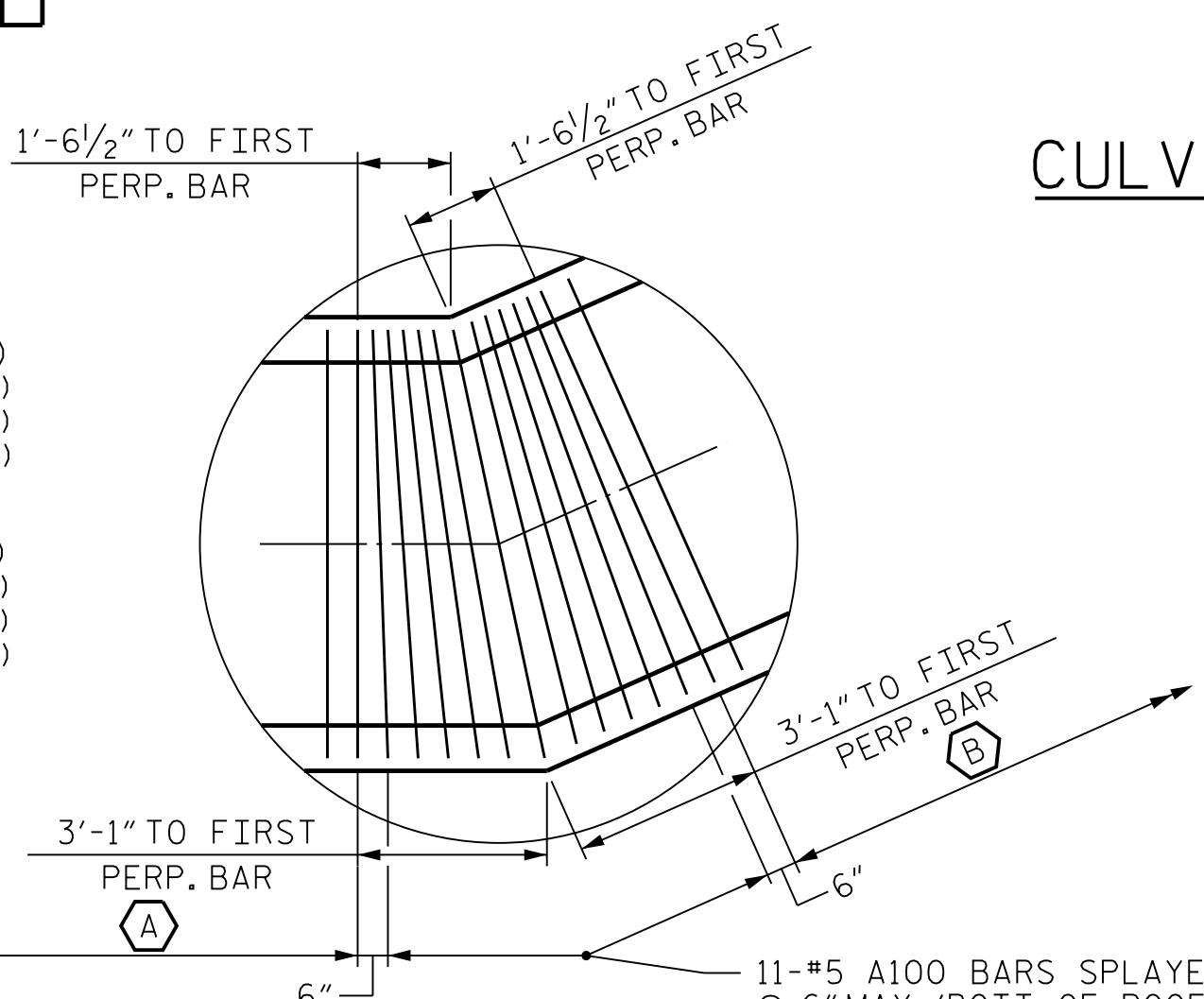


CULVERT SECTION NORMAL TO ROADWAY

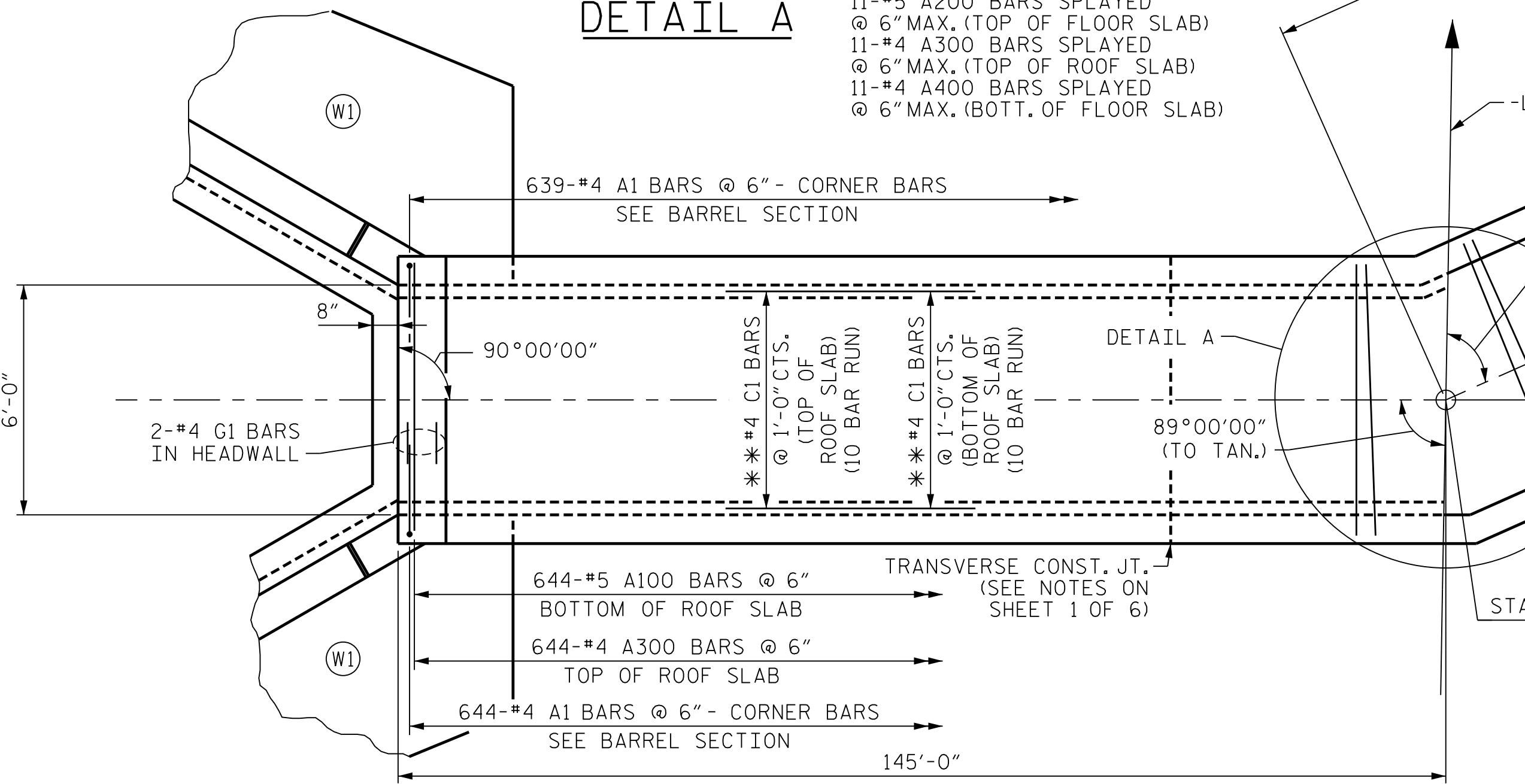
* ONLY THE FIRST BAFFLE SHOWN FOR CLARITY

- A 286-#5 A100 @ 6" CTS. (BOTT. OF ROOF SLAB)
- A 286-#5 A200 @ 6" CTS. (TOP OF FLOOR SLAB)
- A 286-#4 A300 @ 6" CTS. (TOP OF FLOOR SLAB)
- A 286-#4 A400 @ 6" CTS. (BOTT. OF ROOF SLAB)
- B 347-#5 A100 @ 6" CTS. (BOTT. OF ROOF SLAB)
- B 347-#5 A200 @ 6" CTS. (TOP OF FLOOR SLAB)
- B 347-#4 A300 @ 6" CTS. (TOP OF FLOOR SLAB)
- B 347-#4 A400 @ 6" CTS. (BOTT. OF ROOF SLAB)



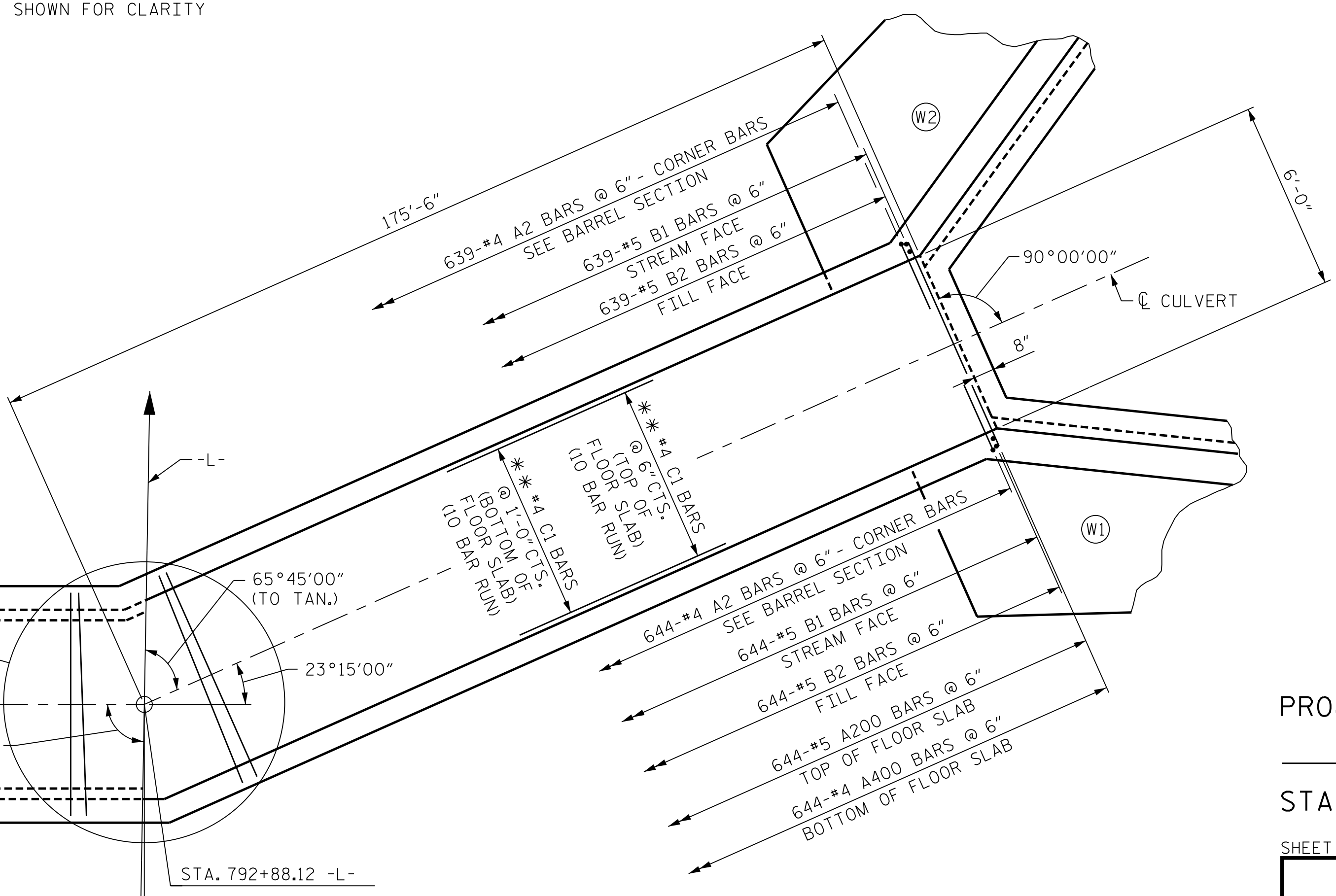
DETAIL A

- 11-#5 A100 BARS SPLAYED @ 6" MAX. (BOTT. OF ROOF SLAB)
- 11-#5 A200 BARS SPLAYED @ 6" MAX. (TOP OF FLOOR SLAB)
- 11-#4 A300 BARS SPLAYED @ 6" MAX. (TOP OF ROOF SLAB)
- 11-#4 A400 BARS SPLAYED @ 6" MAX. (BOTT. OF FLOOR SLAB)



PART PLAN - ROOF SLAB

** FIELD BEND THE C1 BARS AS NECESSARY FOR THE BEND IN THE CULVERT



PART PLAN - FLOOR SLAB

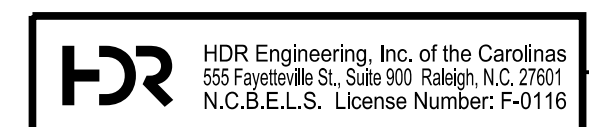
PROJECT NO. U-2579AB
 FORSYTH COUNTY
 STATION: 792+88.12 -L-
 SHEET 2 OF 6

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SINGLE BARREL
 6 FT. X 7 FT.
 CONCRETE BOX CULVERT
 89°/65°45'00" SKEW



REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		



10/11/2021
 DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

PLOT DRIVER: NCDOT_pdf_color_eng-50dpi
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 TIME: 8:07:58 AM

DES BY: T. MCALEENAN	DATE: 11/19	DWG BY: T. MCALEENAN	DATE: 11/19
DES CHK: R. TURNAGE	DATE: 11/19	CHK BY: R. TURNAGE	DATE: 11/19