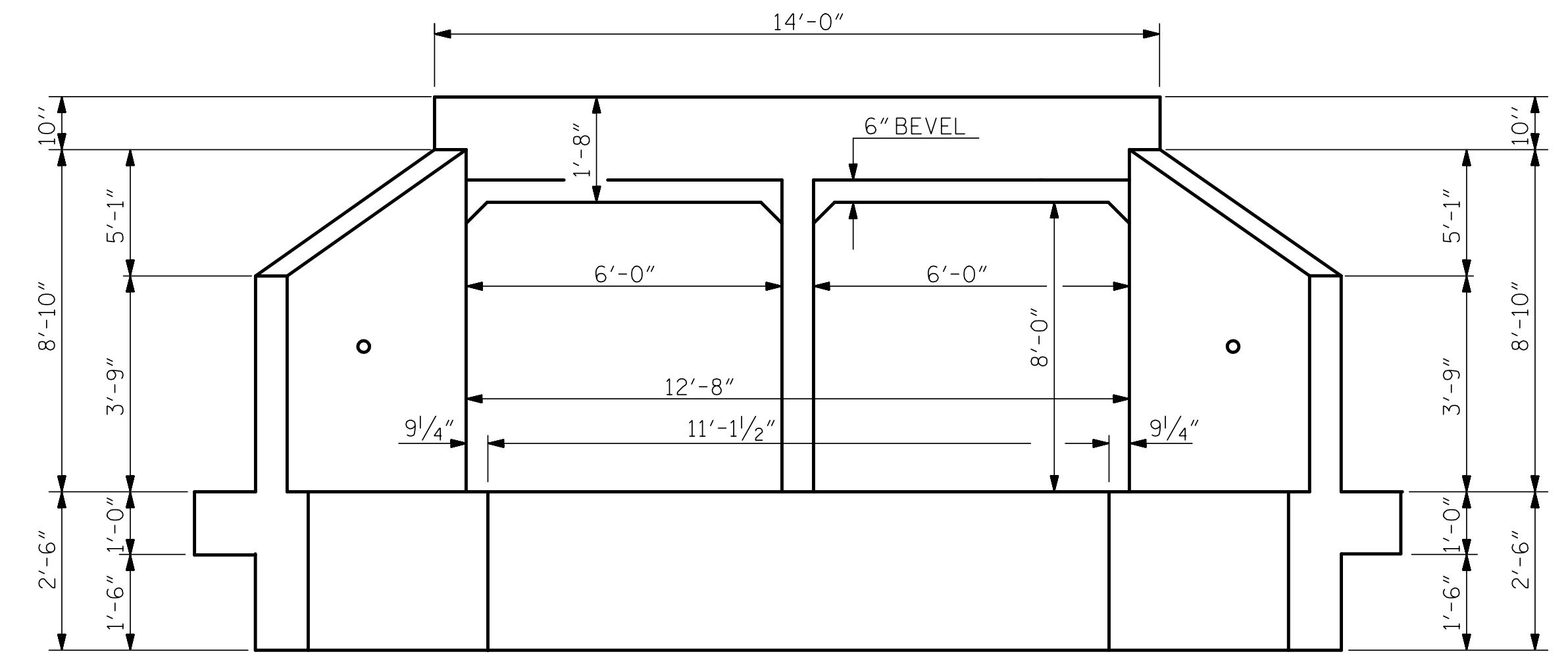
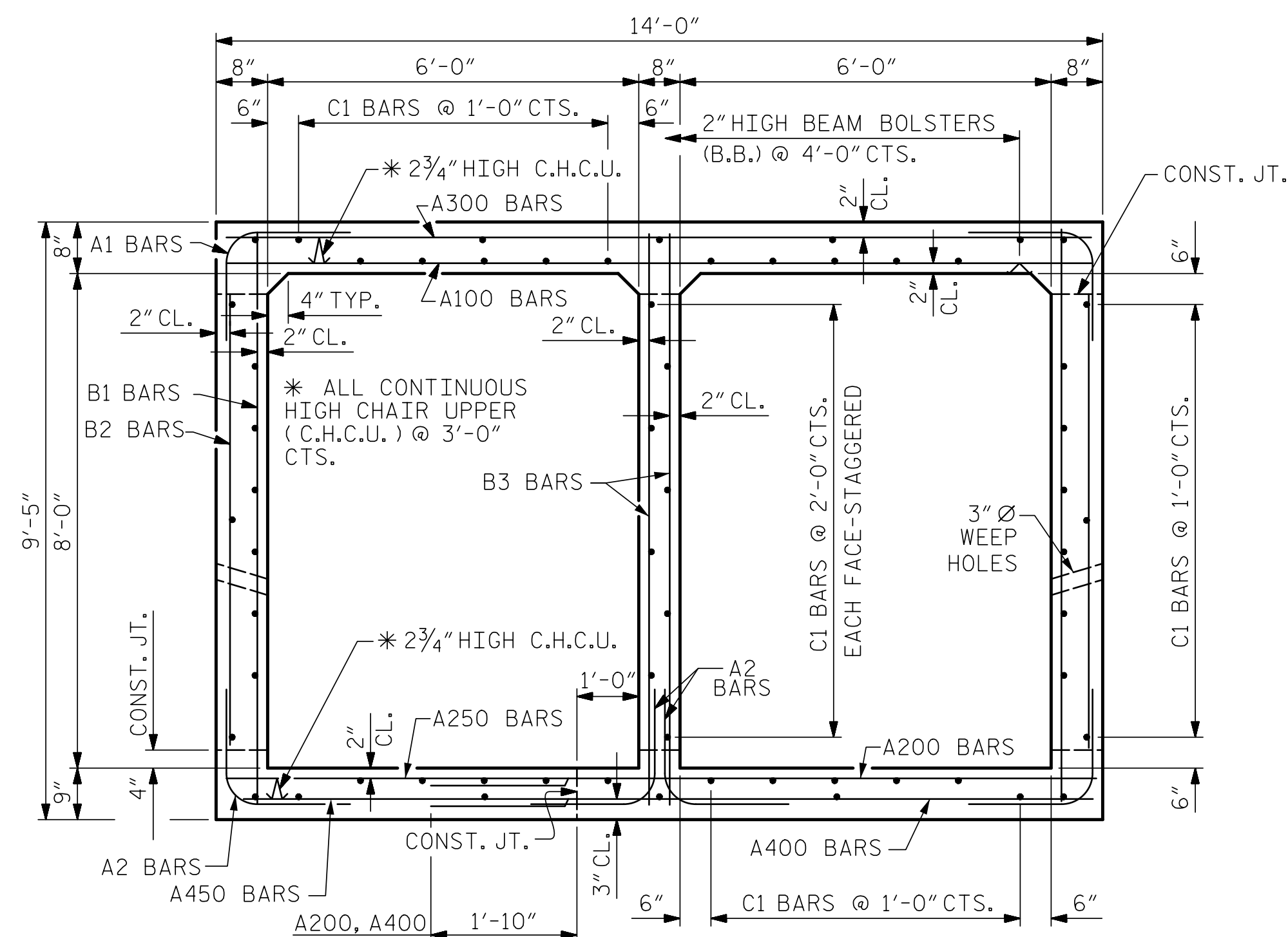




The diagram shows a cross-section of a culvert extension. The culvert is a semi-circular structure with a flat bottom and a semi-circular top. The interior of the culvert is labeled "INTERIOR WALL". The exterior of the culvert is labeled "EXTERIOR WALL". The culvert is shown in a perspective view, with a horizontal line indicating the "CULVERT EXTENSION SECTION NORMAL TO ROADWAY". A coordinate system is shown in the top right corner, with a vertical line labeled "Y" and a horizontal line labeled "X".



6'-0"

(INSIDE FACES OF WALLS)

9"

(TYP.)

4-#6 L1 & #6 L3 @ 1'-6" CTS.

(TOP OF SLAB) (TYP. EA. BARREL)

1'-6"

(TYP.)

3-#6 L2 & #6 L4 @ 1'-6" CTS.

(BOTT. OF SLAB) (TYP. EA. BARREL)

2-#4 "H"

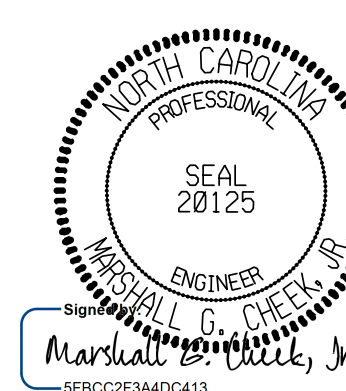
#6 L1 & #6 L3

#6 L2 & #6 L4

SECTION X-X

SHEET 4 OF 10

DOUBLE 6 FT. X 8 FT.
CONCRETE BOX CULVERT
LEFT EXTENSION
90° SKEW



7/23/2025

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

TGS ENGINEERS
706 HILLSBOROUGH STREET
SUITE 200
RALEIGH, NC 27603
PH (919) 773-8887
CORP. LICENSE NO.: C-0275

ID	REVISIONS						SHEET NO.
	NO.	BY:	DATE:	NO.	BY:	DATE:	C3-4
	1			3			TOTAL SHEETS
ET	2			4			10
75							

STR. #3

ASSEMBLED BY :	ZCS	DATE :	6/22
CHECKED BY :	MGC	DATE :	7/22
DESIGN ENGINEER OF RECORD:	ZCS	DATE :	1/23

3/24/2023
X:\NCDOT\R-5739\Structures\Str.#3 (324 + 27.00 -L)\FinalPlans\DGNS\R-5739_SMU_CU_650000.dgn
User:ZSmith