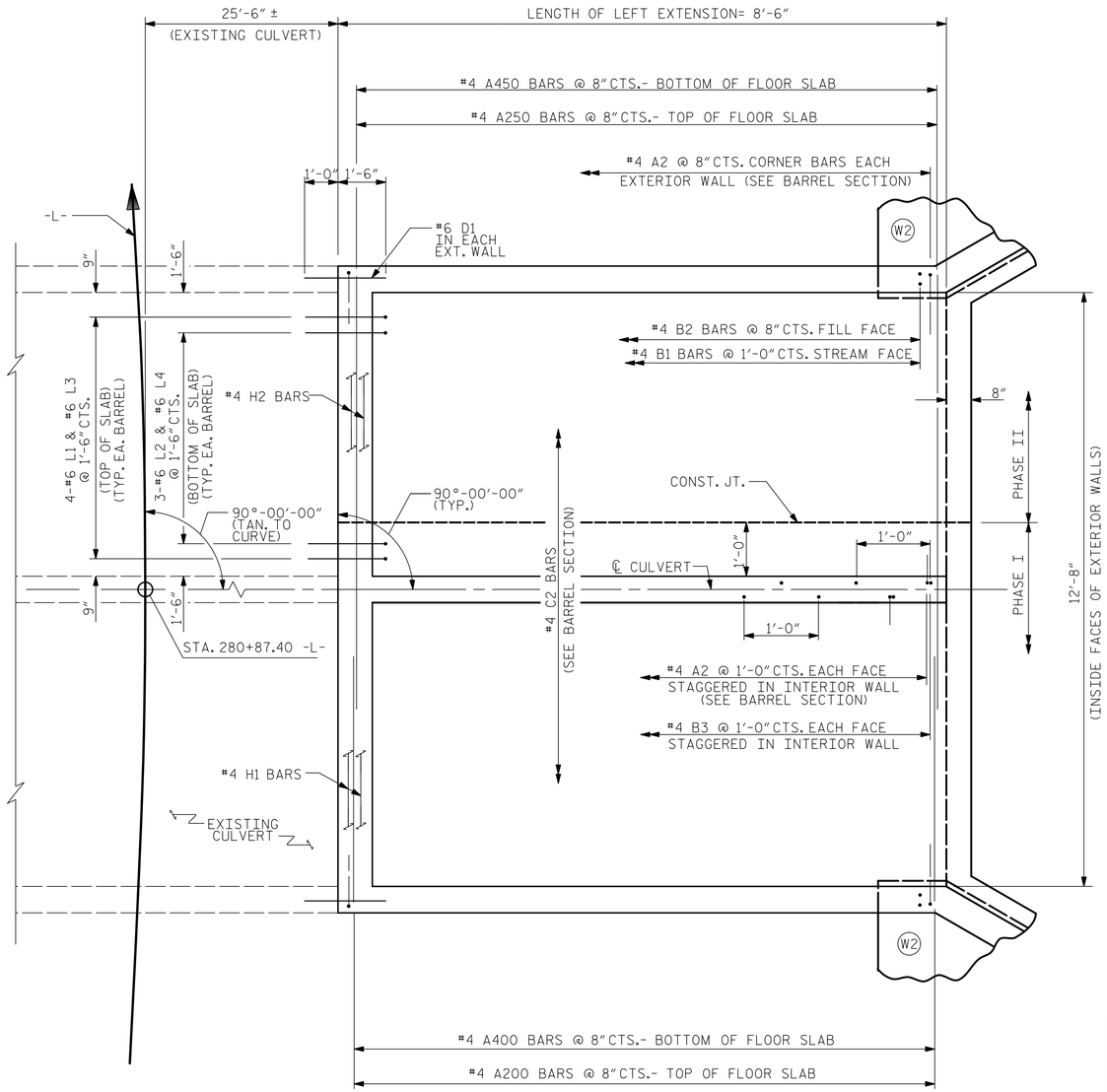
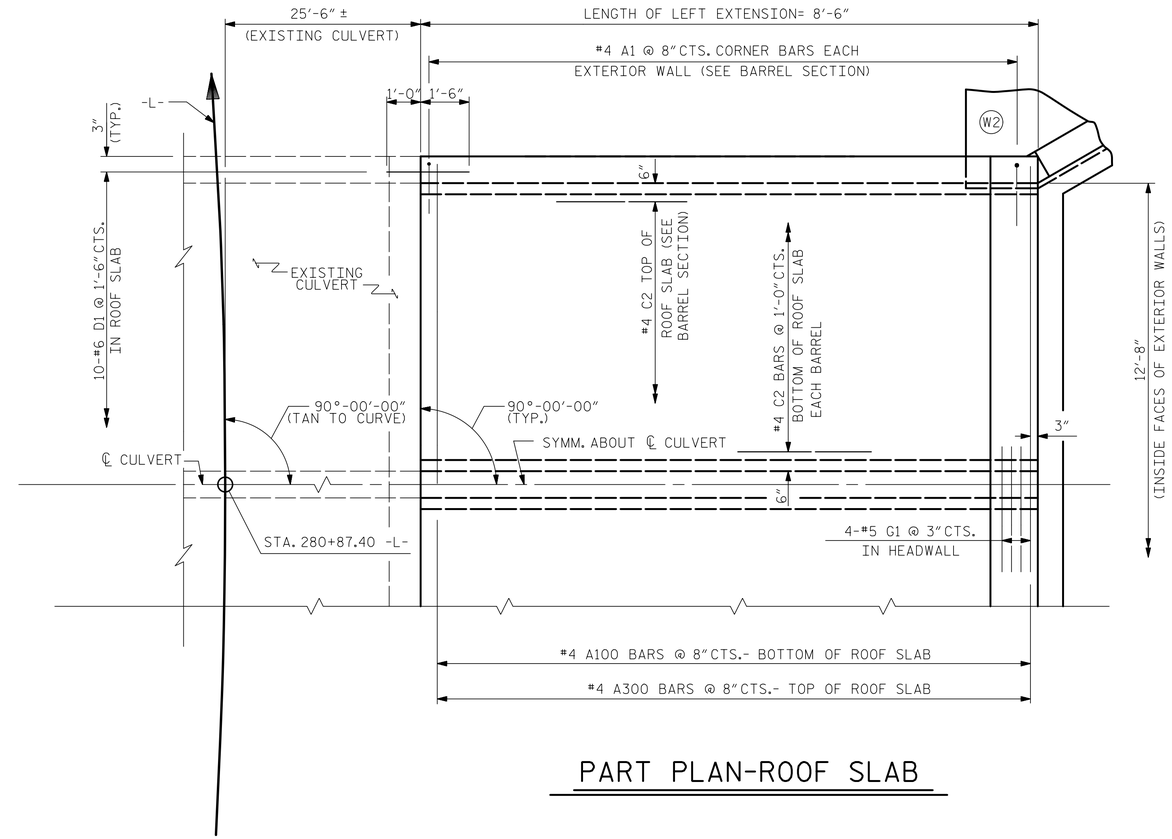


PLAN-FLOOR SLAB

FOR S1 BARS IN FLOOR SLAB & FOOTING, SEE WING SHEET.



PART PLAN-ROOF SLAB

RIGHT EXTENSION QUANTITIES

CLASS A CONCRETE		
BARREL @ 1.26 CY/FT	10.7	C.Y.
WINGS, ETC.	9.9	C.Y.
SILLS	0.4	C.Y.
BOTTOM SLAB STEP	0.5	C.Y.
TOTAL	21.5	C.Y.
REINFORCING STEEL		
BARREL	1,641	LBS.
WINGS, ETC.	571	LBS.
TOTAL	2,212	LBS.
CULVERT EXCAVATION	LUMP SUM	
FOUNDATION COND. MAT'L.	11 TONS	

PROJECT NO. R-5739
NORTHAMPTON COUNTY
STATION: 280+87.40 -L-

SHEET 5 OF 9

NORTH CAROLINA PROFESSIONAL SEAL 20125 ENGINEER MARSHALL G. CHEEK, JR.
Marshall G. Cheek, Jr.
5FBCC2F3A4D0C413...
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

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

DOUBLE 6 FT. X 7 FT.
CONCRETE BOX CULVERT
RIGHT EXTENSION
90° SKEW

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C2-5
1			3			TOTAL SHEETS
2			4			9

STR. #2

ASSEMBLED BY :	ZCS	DATE :	5/22
CHECKED BY :	MGC	DATE :	8/22
DESIGN ENGINEER OF RECORD:	ZCS	DATE :	8/22

11/28/2023
X:\NCDOT\R-5739\Structures\Str.#2 (280 + 87.40 -L-)\Final Plans\DGNs\412_001_R-5739_SMU_C2-5.dgn
User:ZSmith