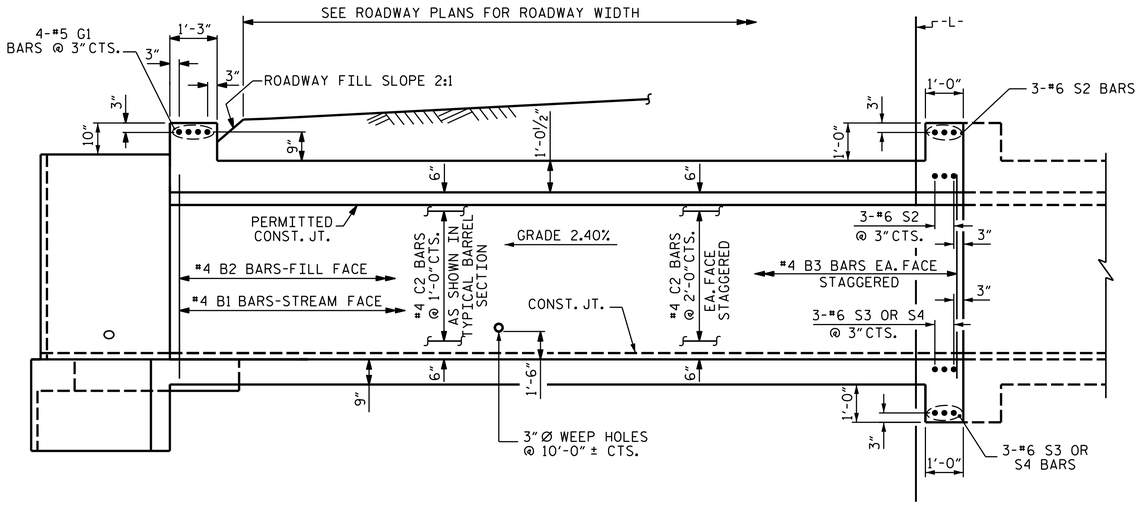
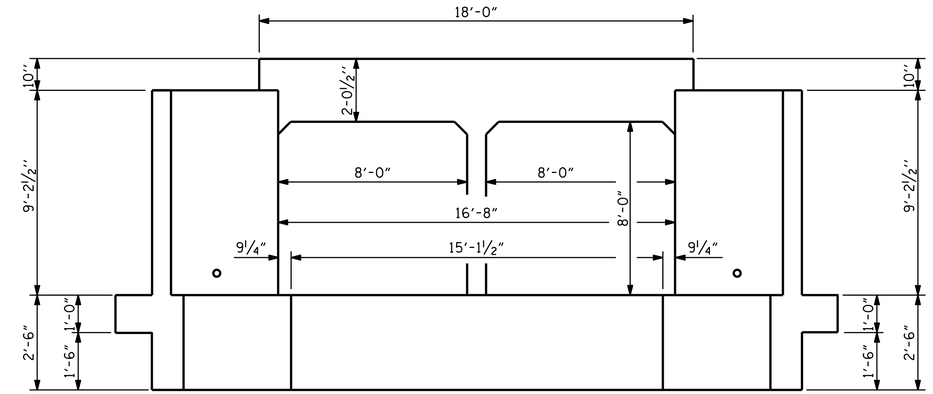


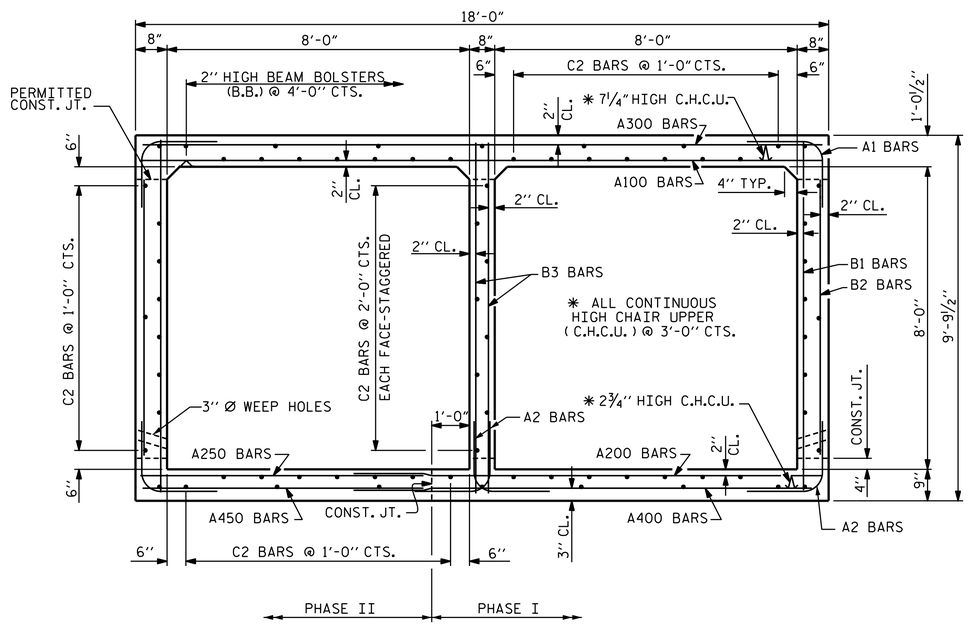
EXTERIOR WALL INTERIOR WALL

CULVERT SECTION NORMAL TO ROADWAY

(STAGE II)



OUTLET END ELEVATION



RIGHT ANGLE SECTION OF BARREL

THERE ARE 72 C1 BARS IN SECTION OF BARREL.
(LOOKING DOWNSTREAM)

STAGE II QUANTITIES

CLASS A CONCRETE			
BARREL @ 1.795 CY/FT	171.6	C.Y.	
WINGS, ETC.	25.1	C.Y.	
SILLS	1.0	C.Y.	
TOTAL	197.7	C.Y.	
REINFORCING STEEL			
BARREL & SILLS	23,342	LBS.	
WINGS, ETC.	1,978	LBS.	
TOTAL	25,320	LBS.	
FOUNDATION CONDITIONING MATERIAL	121	TONS	
CULVERT EXCAVATION	LUMP	SUM	

PROJECT NO. R-2519B
MITCHELL COUNTY
STATION: 323+58.66 -L-

SHEET 6 OF 11

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

DOUBLE 8 FT. X 8 FT. CONCRETE BOX CULVERT STAGE II

NORTH CAROLINA PROFESSIONAL SEAL 20125 ENGINEER MARSHALL G. CHECK, JR.

9/2/2014 Marshall G. Check, Jr.

REVISIONS								SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:			C-59
1			3					TOTAL SHEETS
2			4					87

DRAWN BY :	M. POOLE	DATE :	10/13
CHECKED BY :	D. HODGE	DATE :	10/13
DESIGN ENGINEER OF RECORD:	J. R. MCROY	DATE :	10/13

$$$$$$$SYSTIME$$$$$
$$$$$$$$$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$

STR. #11