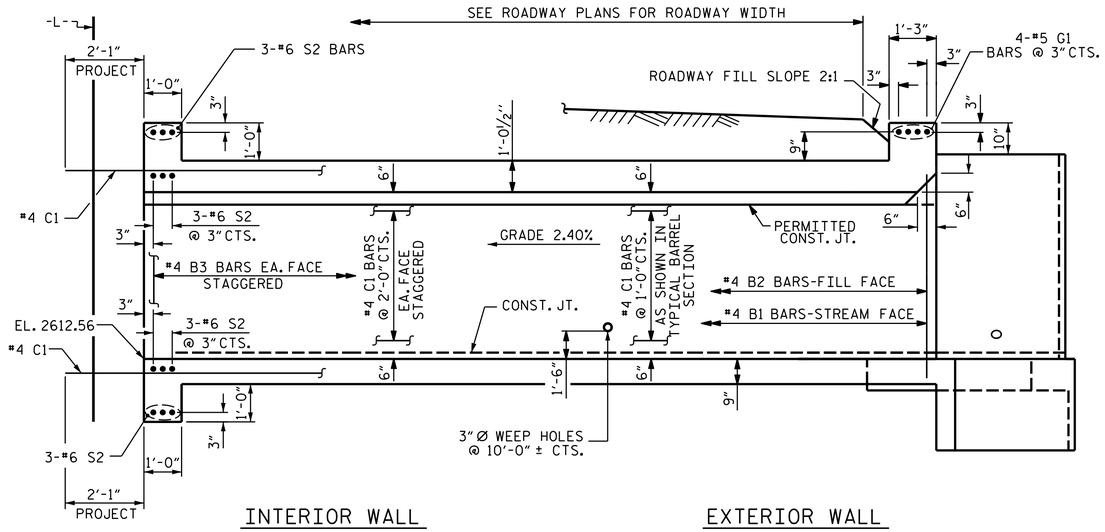
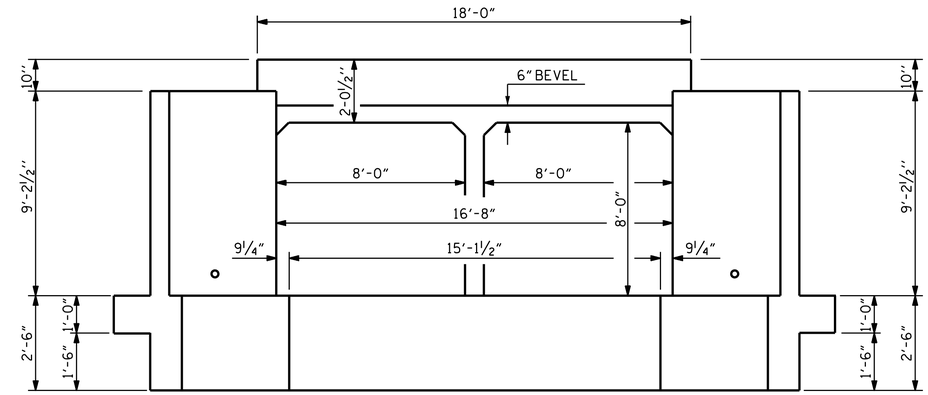
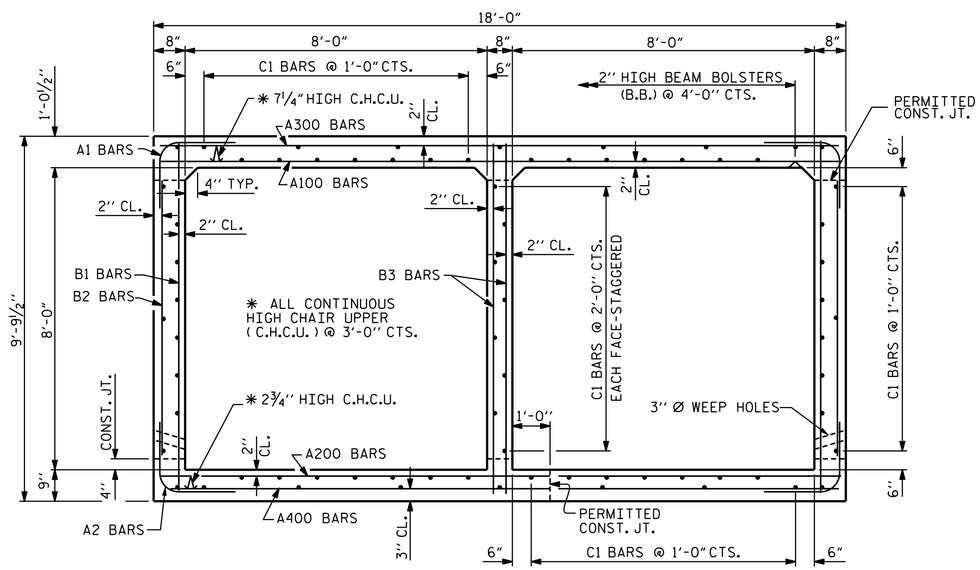


CULVERT SECTION NORMAL TO ROADWAY

(STAGE I)



INLET END ELEVATION



RIGHT ANGLE SECTION OF BARREL

THERE ARE 72 C1 BARS IN SECTION OF BARREL.

STAGE I QUANTITIES

CLASS A CONCRETE			
BARREL @ 1.795 CY/FT	162.3	C.Y.	
WINGS, ETC.	25.1	C.Y.	
SILLS	1.3	C.Y.	
TOTAL	188.7	C.Y.	
REINFORCING STEEL			
BARREL & SILLS	21,334	LBS.	
WINGS, ETC.	1,978	LBS.	
TOTAL	23,312	LBS.	
FOUNDATION CONDITIONING MATERIAL	115	TONS	
CULVERT EXCAVATION	LUMP	SUM	

PROJECT NO. R-2519B

MITCHELL COUNTY

STATION: 323+58.66 -L-

SHEET 2 OF 11

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

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

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

DocuSigned by: Marshall G. Cheek, Jr.
6549D6EBAA3B405...
9/2/2014

REVISIONS							SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:		C-55
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