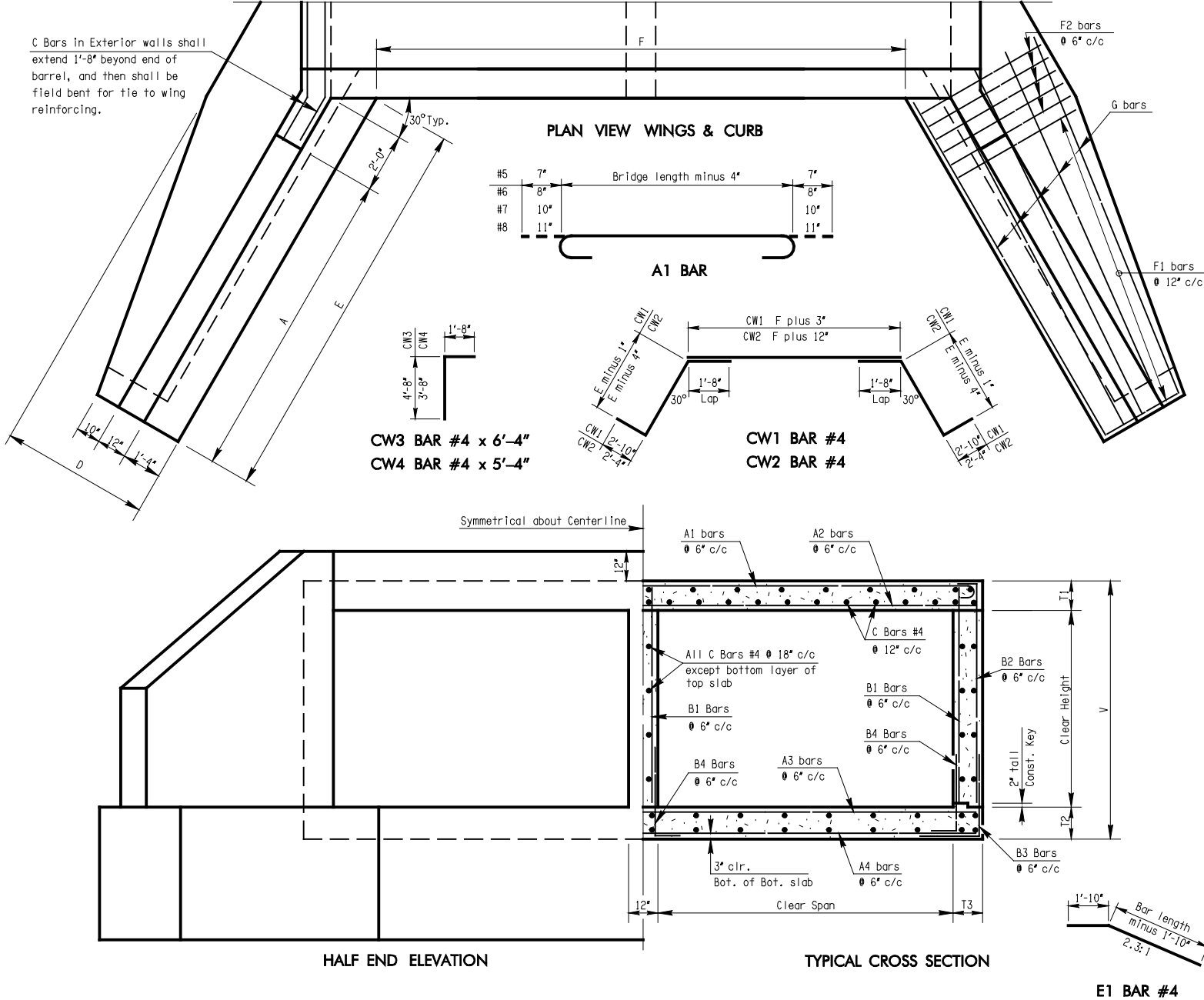
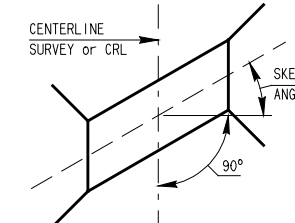


Design No.	Clear Span	Clear Height	Bridge Length	DIMENSIONS												BARREL REINFORCING																				WING REINFORCING (4 WINGS)												CURTAIN WALL REINFORCING				CURB REINFORCING		QUANTITIES *											
				T1	T2	T3	V	A	B	C	D	E	F	A1 BARS	A2 BARS	A3 BARS	A4 BARS	B1 BARS	B2 BARS	B3 BARS	B4 BARS	C BARS	D2-D1 BARS	D2 BARS	D2-D3 BARS	D4 BARS	D5 BARS	D6 BARS	E1 BARS	E2 BARS	E3 BARS	F1 BARS	40-F2 BARS	G BARS	8-CW1 BARS	8-CW2 BARS	CW3 BARS	CW4 BARS	4-H1 BAR	H2 BAR	CONC. (CY)	REINF. (LBS)	BARREL	WINGS	BARREL	WINGS																			
1	9'-0"	4'-6"	22'-0"	11'-1/2"	1'-0 3/4"	1'-0"	8'-6 1/4"	8'-3"	3'-7"	2'-10 1/2"	5'-2"	1'-10 1/4"	1'-8 1/4"	#5	22'-10"	#5	21'-8"	#5	21'-8"	#5	21'-8"	#4	5'-1"	#4	6'-8"	#5	6'-0"	#4	3'-4"	96	6'-3"	36	2'-9" to 8'-2"	#4	6'-3"	36	#4	2'-9" to 8'-2"	44	#4	5'-4"	96	#4	3'-8"	10'-8"	24	2'-9" to 7'-4"	24	9'-11"	72	2'-10" to 4'-9"	4'-10"	40	10'-8"	48-0"	47-3"	92	90	2'-1"	46	2.15	31.3	334,504	3040	1

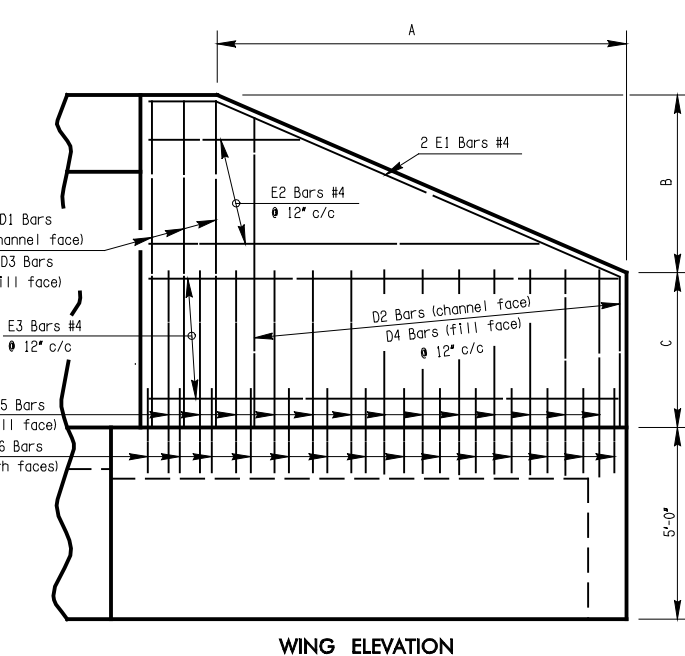


DESIGN DATA

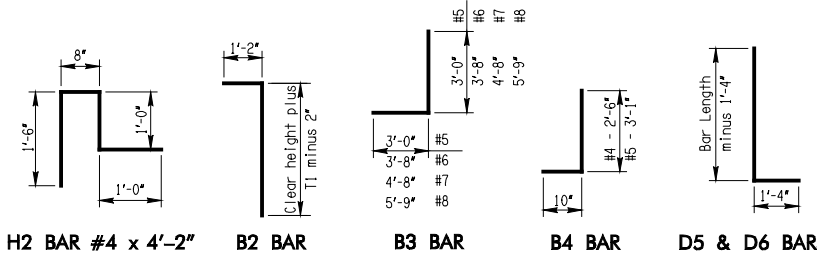
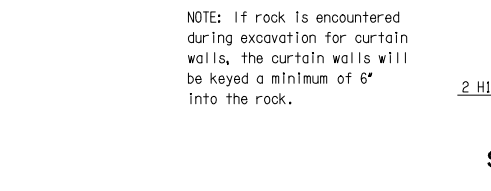
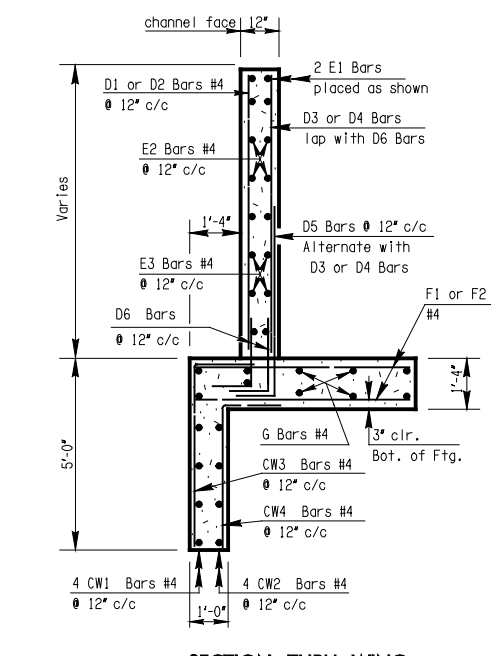
Class "A" Concrete $f'c = 3000$ psi
Reinforcing Steel (Grade 60) $f_y = 60000$ psi
Loading: HS 20
Design: Load Factor Design



The skew angle is defined as the angle between the line of the structure crossing feature and a line perpendicular to the centerline survey or the CRL (Stationing Line) measured at the centerline station of the structure.



NOTES:
All construction and materials shall be in accordance with the current Oklahoma Standard Specifications.
All concrete edges shall have a 1/2" chamfer unless otherwise shown or noted. All chamfer strips shall be sized lumber.
All reinforcing steel shall have 2" clearance unless otherwise shown or noted.
Rough surface at all Construction Joints.



APPROVED BY BRIDGE ENGINEER DATE

OKLAHOMA DEPARTMENT OF TRANSPORTATION
COUNTY BRIDGE STANDARD (ENGLISH)
DOUBLE CELL REINFORCED CONCRETE BOX
SKewed 0° (FILLS LESS THAN 5'-0")

1999 SPECIFICATIONS RCB2B-2 OOE CB-36E

* Wing Quantities Include Wing footings, Curtain walls and Curbs