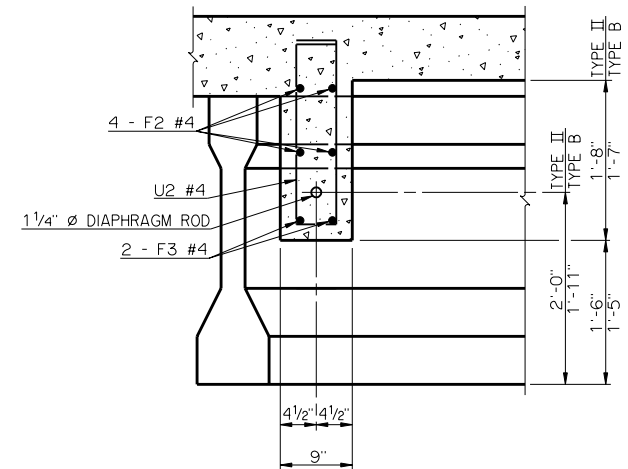
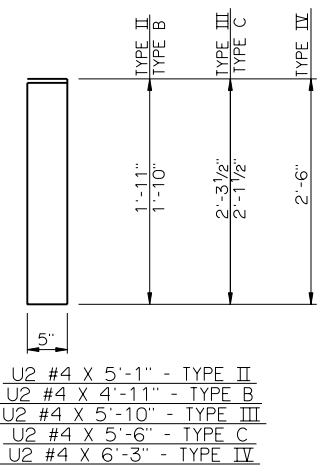


PLAN OF END DIAPHRAGM
TYPE II AND TYPE B P.C. BEAMS
LEFT FORWARD SKEW SHOWN, RIGHT FORWARD SKEW OPPOSITE HAND

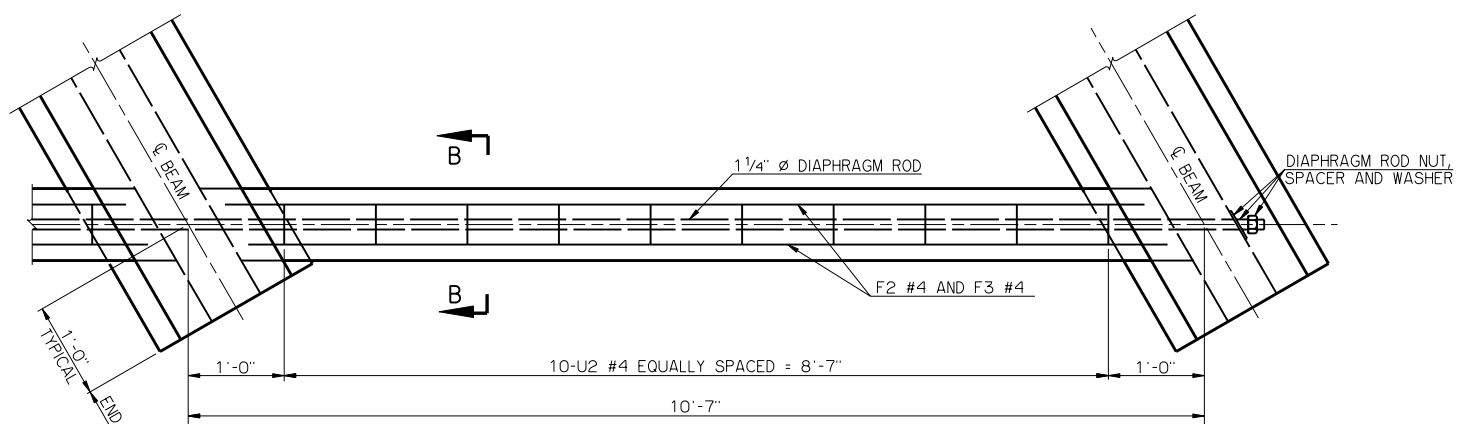


SECTION A-A

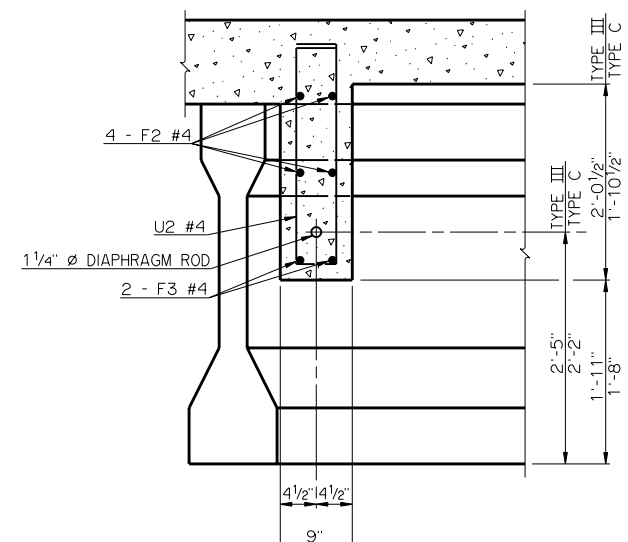


DETAILS OF BENT REINFORCING STEEL

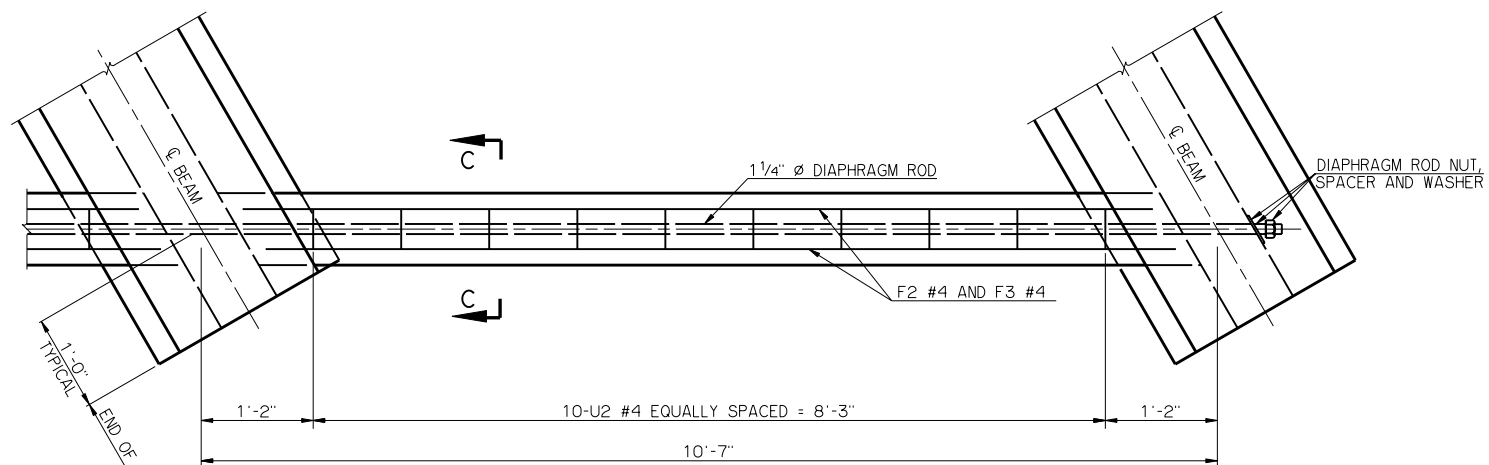
- U2 #4 X 5'-1" - TYPE II
- U2 #4 X 4'-11" - TYPE B
- U2 #4 X 5'-10" - TYPE III
- U2 #4 X 5'-6" - TYPE C
- U2 #4 X 6'-3" - TYPE IV



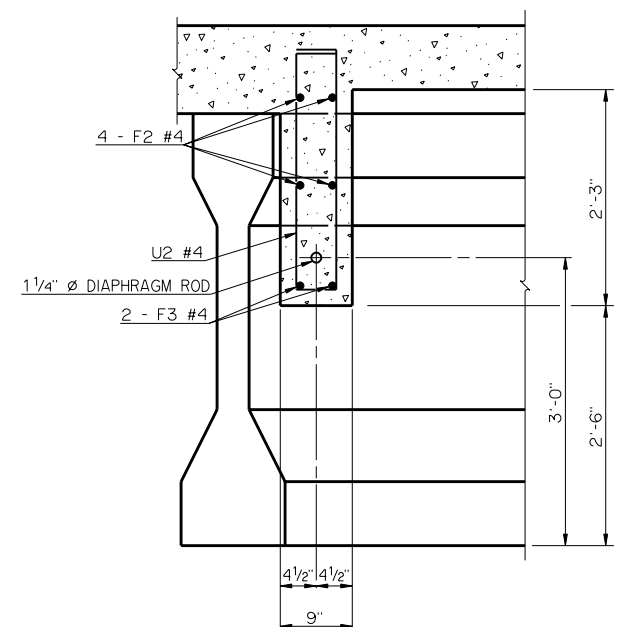
PLAN OF END DIAPHRAGM
TYPE III AND TYPE C P.C. BEAMS
LEFT FORWARD SKEW SHOWN, RIGHT FORWARD SKEW OPPOSITE HAND



SECTION B-B



PLAN OF END DIAPHRAGM
TYPE IV P.C. BEAM
LEFT FORWARD SKEW SHOWN, RIGHT FORWARD SKEW OPPOSITE HAND



SECTION C-C

BAR LIST - ONE END DIAPHRAGM					
P.C. BEAM	MARK	NO.	SIZE	FORM	LENGTH
TYPE II	U2	10	#4	BNT.	5'-1"
	F2	4	#4	STR.	9'-1"
TYPE B	F3	2	#4	STR.	9'-8"
	U2	10	#4	BNT.	4'-11"
TYPE III	F2	4	#4	STR.	9'-1"
	F3	2	#4	STR.	9'-8"
TYPE C	U2	10	#4	BNT.	5'-10"
	F2	4	#4	STR.	8'-9"
TYPE IV	F3	2	#4	STR.	9'-7"
	U2	10	#4	BNT.	5'-6"
TYPE C	F2	4	#4	STR.	8'-11"
	F3	2	#4	STR.	9'-7"
TYPE IV	U2	10	#4	BNT.	6'-3"
	F2	4	#4	STR.	8'-4"
TYPE IV	F3	2	#4	STR.	9'-6"

APPROVED BY BRIDGE ENGINEER *Debra J. Rusch* DATE 10/16/05
 OKLAHOMA DEPARTMENT OF TRANSPORTATION
 COUNTY BRIDGE STANDARD (ENGLISH)
END DIAPHRAGM DETAILS
 TYPE II, B, III, C AND IV P.C. BEAMS
 32' CLEAR ROADWAY - CONVENTIONAL - SKEWED 30°
 1999 STANDARD SPECIFICATIONS CB32-C-SK30-DIA-END-PC234 OOE CB-617E