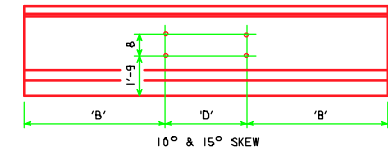
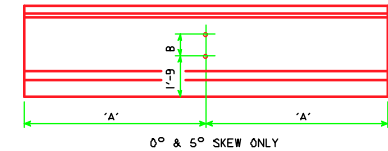
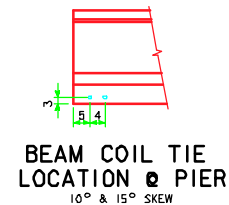
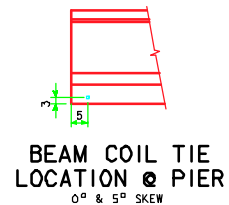
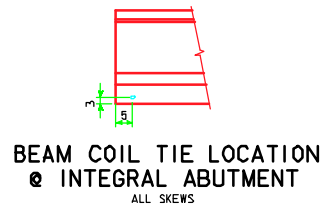
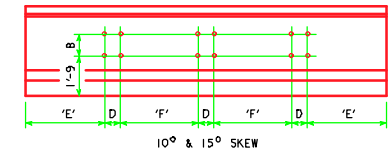
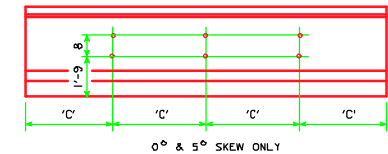


TABLE OF DIMENSIONS FOR INTERMEDIATE DIAPHRAGM HOLES															
NO. OF DIAPHR. BEAM SERIES	ONE DIAPHRAGM PER SPAN									THREE DIAPHRAGMS PER SPAN					
	BTD110			BTD115			BTD120			BTD125		BTD130			
SKIEW	0°&5°	10°	15°	0°&5°	10°	15°	0°&5°	10°	15°	0°&5°	10°	15°	0°&5°	10°	15°
DIMENSION "A"	55'-8"			58'-2"			60'-8"								
DIMENSION "B"		54'-10 ¹ / ₄ "	54'-6"		57'-4 ¹ / ₄ "	57'-0"		59'-10 ¹ / ₄ "	59'-6"						
DIMENSION "C"										31'-7"			32'-10"		
DIMENSION "D"		1'-6 ¹ / ₈ "	2'-4 ¹ / ₈ "		1'-6 ¹ / ₈ "	2'-4 ¹ / ₈ "		1'-6 ¹ / ₈ "	2'-4 ¹ / ₈ "		1'-6 ¹ / ₈ "	2'-4 ¹ / ₈ "		1'-6 ¹ / ₈ "	2'-4 ¹ / ₈ "
DIMENSION "E"										30'-9 ³ / ₄ "	30'-5"		32'-0 ¹ / ₂ "	31'-8"	
DIMENSION "F"										30'-0 ¹ / ₈ "	29'-2 ¹ / ₈ "		31'-3 ¹ / ₈ "	30'-5 ¹ / ₈ "	



INTERMEDIATE DIAPHRAGM
BOLT HOLE LOCATIONS
BTD110, BTD115, & BTD120 BEAMS



INTERMEDIATE DIAPHRAGM
BOLT HOLE LOCATIONS
BTD125 & BTD130

LATEST REVISION DATE	 Iowa Department of Transportation Highway Division	STANDARD DESIGN - 30' ROADWAY, 2 SPAN BRIDGES	
		PRETENSIONED PRESTRESSED	
		BULB TEE CONCRETE BEAM BRIDGES	
		ALL SPANS	
APPROVED BY BRIDGE ENGINEER		JULY, 2004	
COIL TIE AND BOLT HOLE LOCATIONS		BT30-SD2-04	