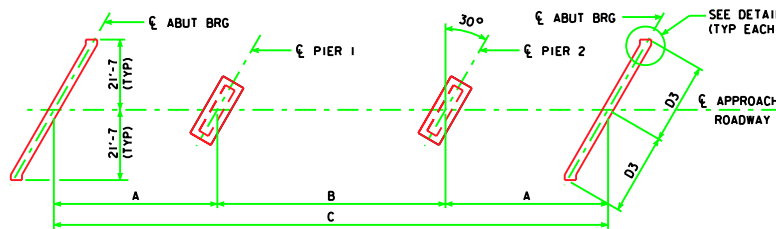
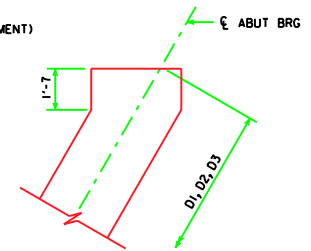


30° SKEW (R.A.)

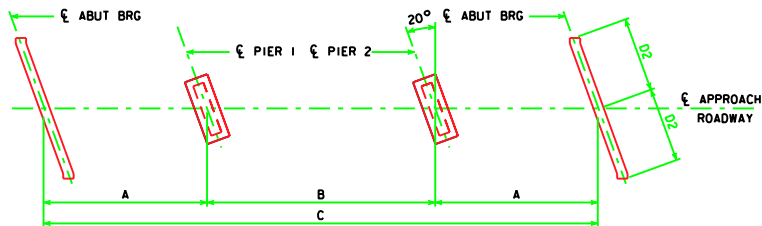


30° SKEW (L.A.)

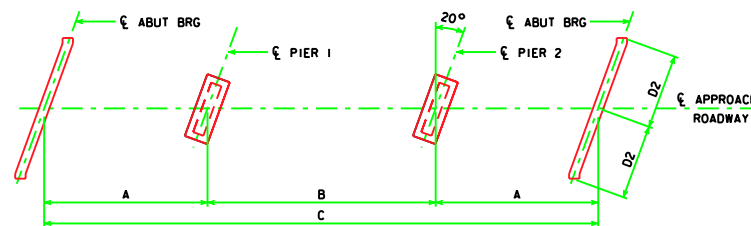


DETAIL A

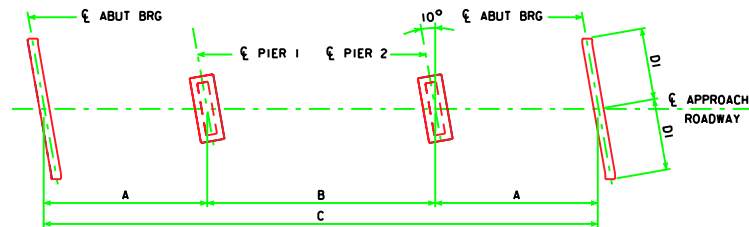
DIMENSION D1, D2, D3 APPLY AT LOCATION SHOWN ALONG THE ABUTMENT BEARING (TYP).



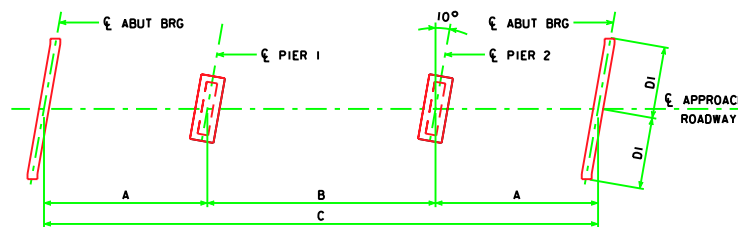
20° SKEW (R.A.)



20° SKEW (L.A.)

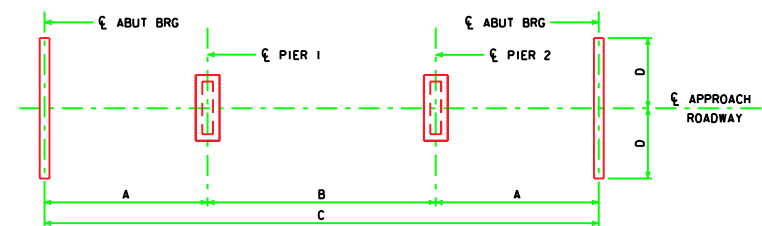


10° SKEW (R.A.)



10° SKEW (L.A.)

- NOTES:
1. ALL SUBSTRUCTURE UNITS ARE CONSTRUCTED PARALLEL TO THE SKEW INDICATED FOR EACH BRIDGE.
 2. R.A. = RIGHT AHEAD
L.A. = LEFT AHEAD



0° SKEW

BEAM BRIDGE STANDARDS							
LENGTH	A	B	C	0°SKEW D	10°SKEW D1	20°SKEW D2	30°SKEW D3
160'-0"	48'-0"	64'-0"	160'-0"	21'-7"	21'-11"	22'-11"	24'-11"
180'-0"	54'-0"	72'-0"	180'-0"	21'-7"	21'-11"	22'-11"	24'-11"
200'-0"	60'-0"	80'-0"	200'-0"	21'-7"	21'-11"	22'-11"	24'-11"
220'-0"	66'-0"	88'-0"	220'-0"	21'-7"	21'-11"	22'-11"	24'-11"
240'-0"	72'-0"	96'-0"	240'-0"	21'-7"	21'-11"	22'-11"	24'-11"
260'-0"	78'-0"	104'-0"	260'-0"	21'-7"	21'-11"	22'-11"	24'-11"
280'-0"	84'-0"	112'-0"	280'-0"	21'-7"	21'-11"	22'-11"	24'-11"
300'-0"	90'-0"	120'-0"	300'-0"	21'-7"	21'-11"	22'-11"	24'-11"

07-06 LATEST REVISION DATE	 APPROVED BY BRIDGE ENGINEER		
		STANDARD DESIGN - 40' ROADWAY, 3 SPAN BRIDGES ROLLED STEEL BEAM BRIDGES FEBRUARY, 2004	
		SUBSTRUCTURE LAYOUTS	RS40-04-04