

TABLE OF DIMENSIONS

		25'-0 ROADWAY				29'-0 ROADWAY				33'-0 ROADWAY				37'-0 ROADWAY				41'-0 ROADWAY				45'-0 ROADWAY					
SKEW		0°	15°	30°	45°	0°	15°	30°	45°	0°	15°	30°	45°	0°	15°	30°	45°	0°	15°	30°	45°	0°	15°	30°	45°		
GENERAL	OVERALL LENGTH	A	28'-9	29'-9	33'-3	40'-8	32'-9	33'-11	37'-10	46'-4	36'-9	38'-1	42'-6	52'-0	40'-9	42'-3	47'-1	57'-8	44'-9	46'-4	51'-9	63'-4	48'-9	50'-6	56'-4	69'-0	
	CROWN	B	3 1/2"	3 1/2"	3 1/2"	3 1/2"	4"	4"	4"	4"	4 1/2"	4 1/2"	4 1/2"	4 1/2"	5"	5"	5"	5"	5 1/2"	5 1/2"	5 1/2"	5 1/2"	6"	6"	6"	6"	
	DIFERENTIAL FOR ROADWAY GRADE OF	1%	C	0	0.08'	0.17'	0.29'	0	0.09'	0.19'	0.33'	0	0.10'	0.21'	0.37'	0	0.11'	0.24'	0.41'	0	0.12'	0.26'	0.45'	0	0.13'	0.28'	0.49'
		2%	C	0	0.15'	0.33'	0.58'	0	0.18'	0.38'	0.66'	0	0.20'	0.42'	0.74'	0	0.22'	0.47'	0.82'	0	0.24'	0.52'	0.90'	0	0.26'	0.56'	0.98'
3%		C	0	0.23'	0.50'	0.86'	0	0.26'	0.57'	0.98'	0	0.30'	0.64'	1.10'	0	0.33'	0.71'	1.22'	0	0.36'	0.78'	1.34'	0	0.39'	0.84'	1.46'	
PILES	NUMBER		5								6	6	7														
	SPACING	D	5'-6								6'-0	6'-3	6'-0														
	END DISTANCES	E	3'-4 1/2								3'-4 1/2	3'-5	3'-3														
NUMBER OF DOWELS PER LINE		7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12		
CURB GIRDER LOCATION FROM $\phi$ BRIDGE	M	14'-0	14'-5 15/16	16'-2	19'-9 9/16	16'-0	16'-6 3/4	18'-5 11/16	22'-7 1/2	18'-0	18'-7 5/8	20'-9 1/16	25'-5 1/2	20'-0	20'-8 7/16	23'-1 1/8	28'-3 7/16	22'-0	22'-9 5/16	25'-4 13/16	31'-1 3/8	24'-0	24'-10 7/16	27'-8 9/16	33'-11 5/16		

**FOR OFFICIAL USE ONLY**

WORK THIS DRAWING IN CONJUNCTION WITH DWG. S-1171 ①

DESIGNED D. K. D.		DRAWN BY W. S.		DATE NOV. 76		CHECKED BY		DATE		STREAM		LOCATION		HWY. NO.		SCALE		FILE NO.		SHEET 2 of 2		DWG. NO. S-1172													
<table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> <th>DATE</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>										NO.	DATE	DESCRIPTION	BY	DATE																APPROVED  CHIEF BRIDGE ENGINEER		Alberta TRANSPORTATION BRIDGE BRANCH STEEL SUBSTRUCTURE FOR 25, 30 & 35 FT. VS. BRIDGES HS 25 TRUCK - SHEET # 2			
NO.	DATE	DESCRIPTION	BY	DATE																															