



ELEVATION & DIMENSION TABLE											
	Elev. A	Elev. B	Elev. C	Elev. D	Elev. E	Elev. F	Elev. G	Elev. H	Dimen. J	Dimen. K	Dimen. L
Pier #1	348 789	348 735	348 681	348 627	341 819	340 289	330 588	286 932	4658	8 588	14.20
2	349 385	349 331	349 277	349 223	341 819	do	do	do	5254	9 184	15.30
3	349 980	349 926	349 872	349 818	341 819	do	do	do	5849	9 779	15.20
4	350 576	350 522	350 468	350 414	341 819	do	do	do	6445	10 375	14.30
5	351 171	351 117	351 063	351 009	341 819	do	do	do	7040	10 970	14.20
6	351 766	351 712	351 658	351 604	341 819	do	do	do	7635	11 565	14.30
7	352 362	352 308	352 254	352 200	341 819	do	327 192	do	8 231	12 161	18.20
8	352 957	352 903	352 849	352 795	341 819	do	do	do	8 826	12 756	18.30
9	353 553	353 499	353 445	353 391	341 819	do	do	do	9 422	13 352	18.30
10	354 148	354 094	354 040	353 986	341 819	do	do	291 783	10 017	13 947	17.80
11	354 744	354 690	354 636	354 582	342 989	341 459	336 608	297 803	9 443	13 373	7.70
12	355 339	355 285	355 231	355 177	342 989	341 459	336 608	do	10 038	13 968	7.30
13	355 935	355 881	355 827	355 773	342 989	341 459	336 608	do	10 634	14 564	7.30
14	356 530	356 476	356 422	356 368	342 989	341 459	336 608	do	11 229	15 159	7.70

FOR AS BUILT ELEV. AT TOP OF CAP AND ELEV. 'E' SEE DWG. NO 2810-62. AS BUILT ELEV. 'F', DIMEN. 'J' AND DIMEN. 'K' TO BE CALCULATE FROM DWG. NO 2810-14 AND 62. FOR AS BUILT ELEV. 'G' AND ELEV. 'H' SEE PILE DRIVING RECORD DWG. NO 2810-61.

ESTIMATED QUANTITIES														
	Pier No 1	Pier No 2	Pier No 3	Pier No 4	Pier No 5	Pier No 6	Pier No 7	Pier No 8	Pier No 9	Pier No 10	Pier No 11	Pier No 12	Pier No 13	Pier No 14
Concrete	315 m ³	319 m ³	323 m ³	328 m ³	332 m ³	336 m ³	368 m ³	372 m ³	376 m ³	381 m ³	319 m ³	324 m ³	328 m ³	332 m ³
Formwork	379 m ²	390 m ²	402 m ²	413 m ²	424 m ²	436 m ²	447 m ²	459 m ²	470 m ²	481 m ²	417 m ²	429 m ²	440 m ²	452 m ²
Reinf. Steel	23880 kg	24060 kg	24250 kg	24440 kg	24630 kg	24820 kg	25010 kg	25200 kg	25390 kg	25580 kg	25390 kg	25590 kg	25770 kg	25960 kg
Pipe Piles	28-10 m	28-10 m	28-10 m	28-10 m	28-10 m	28-10 m	28-13.5 m	28-13.5 m	28-13.5 m	28-13.5 m	28-5 m	28-5 m	28-5 m	28-5 m
H Piles	28-55 m	29-55 m	28-55 m	28-55 m	28-55 m	28-55 m	28-55 m	28-55 m	28-55 m	28-50 m	28-45 m	28-45 m	28-45 m	28-45 m
Total														

NOTES:-

1. All concrete to be Class "A" except as noted.
2. Exposed edges to be chamfered 25.
3. Reinforcing steel shall be in accordance with C.S.A. specification G30.12 M deformed Grade 400.
4. Reinforcing steel to have 50 minimum cover except as noted.
5. Lap of bars for splices to be 40 x d. Splices to be staggered.
6. Footings to be carried down to elevations shown or to such lower elevations as may be ordered by the Engineer.



GOVERNMENT OF BRITISH COLUMBIA
MINISTRY OF TRANSPORTATION AND HIGHWAYS
BRIDGE ENGINEERING BRANCH

KAMLOOPS DISTRICT
HIGHWAY NO 5 TO BROCKLEHURST
KAMLOOPS BRIDGE (NORTH THOMPSON RIVER)
PIERS SHEET NO 2

D	As built	General Revisions	Formwork
B	3/10/08	3/10/08	3/10/08
C	3/10/08	3/10/08	3/10/08
A	3/10/08	3/10/08	3/10/08

PREPARED UNDER THE DIRECTION OF	DATE	SCALE: AS NOTED	NEG. No.
T.V.E. Vickers	3/10/08	AS NOTED	282964
SENIOR BRIDGE DESIGN ENGINEER			
APPROVED FOR USE IN CONSTRUCTION	DATE	EXAMINED AND ACCEPTED	DATE
S.E. Allen	3/10/08	M.E. Allen	3/10/08
DIRECTOR OF BRIDGE ENGINEERING		EXECUTIVE DIRECTOR OF ENGINEERING	

CANCEL PRINT. BEARING EARLIER LETTER