

DATE: 10/29/01

DO NOT MEASURE FROM THESE GLOBAL COORDINATES

SNS lattice file for pseudo periods in the CCL Module 4

Element centre Element centre Element centre
Global Coord. [m] Global Coord. [m] Global Coord. [m]

	Element	length [m]	S [m]	beta_x	beta_y	z	x	y	Diagnostic
CCL_Mag:QV401	Quad	0.040000	0.900438	4.075659	10.565289	19627.804201	1000000.000000	200004.600000	
CCL_Mag:QH402	Quad	0.040000	2.158729	11.054950	4.392055	19629.062491	1000000.000000	200004.600000	
CCL_Diag:BLM402	Drft	0.316209	2.514938	8.697791	5.632108	19629.418701	1000000.000000	200004.600000	CCL_Diag:BPM402
CCL_Mag:QV403	Quad	0.040000	3.424088	4.555916	10.839440	19630.327851	1000000.000000	200004.600000	
CCL_Mag:QH404	Quad	0.040000	4.696482	10.913363	4.343901	19631.600244	1000000.000000	200004.600000	
CCL_Diag:BLM404	Drft	0.321616	5.058097	8.560626	5.437644	19631.961860	1000000.000000	200004.600000	
CCL_Mag:QV405	Quad	0.040000	5.975876	4.517161	10.130968	19632.879639	1000000.000000	200004.600000	
CCL_Mag:QH406	Quad	0.040000	7.262239	10.679375	4.433595	19634.166001	1000000.000000	200004.600000	
CCL_Diag:WS406	Drft	0.326970	7.629208	8.536460	5.678580	19634.532971	1000000.000000	200004.600000	CCL_Diag:BLM406
CCL_Mag:QV407	Quad	0.040000	8.555533	4.875697	10.909031	19635.459295	1000000.000000	200004.600000	
CCL_Mag:QH408	Quad	0.040000	9.855726	11.877340	5.291010	19636.759488	1000000.000000	200004.600000	
CCL_Diag:BLM408	Drft	0.332271	10.227997	9.642057	6.838149	19637.131759	1000000.000000	200004.600000	
CCL_Mag:QV409	Quad	0.040000	11.162782	5.704910	12.982059	19638.066544	1000000.000000	200004.600000	
CCL_Diag:BPM409	Drft	0.334902	11.537683	7.244478	10.590309	19638.441446	1000000.000000	200004.600000	
CCL_Mag:QH410	Quad	0.040000	12.476667	13.262280	6.304062	19639.380429	1000000.000000	200004.600000	
CCL_Diag:BLM410	Drft	0.337519	12.854186	11.243804	7.652519	19639.757948	1000000.000000	200004.600000	
CCL_Mag:QV411	Quad	0.040000	13.797347	7.610035	12.916408	19640.701109	1000000.000000	200004.600000	
CCL_Diag:BPM411	Drft	0.340123	14.177469	8.574073	12.331613	19641.081232	1000000.000000	200004.600000	
CCL_Vac:GV4	Drft	0.051100	14.995069	11.833733	11.802449	19641.898832	1000000.000000	200004.600000	

CCL Module 4

