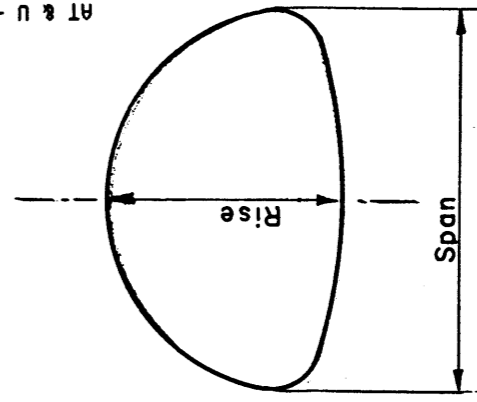
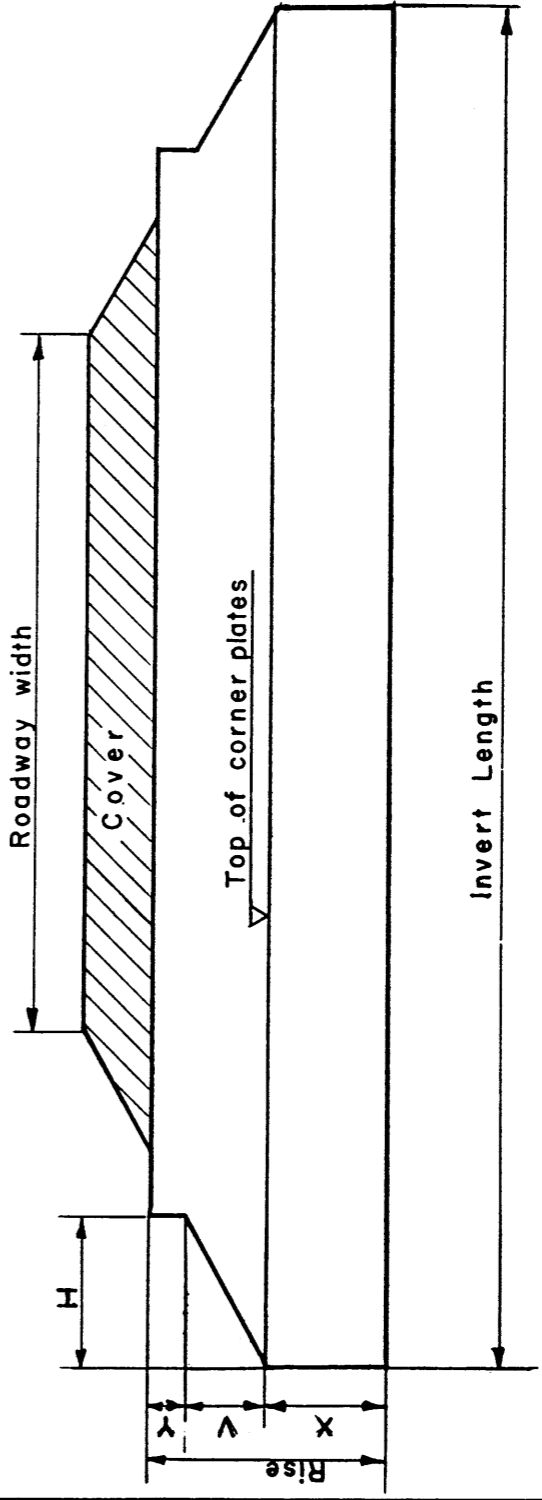


SPAN	RISE	PI	X	"H" in Feet for Bevels of			"Y" in Feet for Bevels of			"V" in Feet for Bevels of				
				1½: 1	2: 1	3: 1	1½: 1	2: 1	3: 1	1½: 1	2: 1	3: 1		
				*	*	6	-	-	.3	-	-	-	-	2.0
6' 1"	4' 7"	66	2.3	*	*	6	-	-	.3	-	-	-	-	2.0
6' 4"	4' 9"	69	2.1	*	6	-	-	.7	-	-	-	-	-	2.0
6' 9"	4' 11"	72	2.4	*	6	-	-	.5	-	-	-	-	-	2.0
7' 0"	5' 1"	75	2.3	*	6	-	-	.8	-	-	-	-	-	2.0
7' 3"	5' 3"	78	2.1	*	6	-	.2	1.2	-	-	-	-	3.0	2.0
7' 8"	5' 5"	81	2.3	*	6	-	-	1.1	-	-	-	-	3.0	2.0
7' 11"	5' 7"	84	2.2	*	6	-	-	1.4	-	-	-	-	3.0	2.0
8' 2"	5' 9"	87	2.0	*	6	-	.8	1.8	-	-	-	-	3.0	2.0
8' 7"	5' 11"	90	2.3	*	6	-	.6	1.6	-	-	-	-	3.0	2.0
8' 10"	6' 1"	93	2.2	*	6	-	.9	1.9	-	-	-	-	3.0	2.0
9' 4"	6' 3"	96	2.4	*	6	-	.9	1.9	-	-	-	-	3.0	2.0
9' 6"	6' 5"	99	2.3	*	6	-	1.1	2.1	-	-	-	-	3.0	2.0
9' 9"	6' 7"	102	2.2	6	6	6	.4	1.4	2.4	-	-	-	3.0	2.0
10' 3"	6' 9"	105	2.4	6	6	6	.4	1.4	2.4	-	-	-	3.0	2.0
10' 8"	6' 11"	108	2.8	6	6	6	.1	1.1	2.1	-	-	-	3.0	2.0
10' 11"	7' 1"	111	2.6	6	6	6	.5	1.5	2.5	-	-	-	3.0	2.0
11' 5"	7' 3"	114	2.8	6	6	6	.5	1.5	2.5	-	-	-	3.0	2.0
11' 7"	7' 5"	117	2.7	6	6	8	.7	1.7	2.0	-	-	-	3.0	2.7
11' 10"	7' 7"	120	2.5	6	6	8	1.1	2.1	2.4	-	-	-	3.0	2.7
12' 4"	7' 9"	123	2.8	6	6	8	1.0	1.9	2.3	-	-	-	3.0	2.7
12' 6"	7' 11"	126	2.7	6	6	8	1.2	2.2	2.5	-	-	-	3.0	2.7
12' 8"	8' 1"	129	2.5	6	8	8	1.6	1.6	2.9	-	-	-	4.0	2.7
12' 10"	8' 4"	132	2.3	6	8	8	2.0	2.0	3.3	-	-	-	4.0	2.7
13' 5"	8' 5"	135	2.6	6	8	8	1.8	1.8	3.1	-	-	-	4.0	2.7
13' 11"	8' 7"	138	2.9	6	8	8	1.7	1.7	3.0	-	-	-	4.0	2.7
14' 1"	8' 9"	141	2.8	6	8	8	2.0	2.0	3.2	-	-	-	4.0	2.7
14' 3"	8' 11"	144	2.6	6	8	8	2.3	2.3	3.6	-	-	-	4.0	2.7
14' 10"	9' 1"	147	2.9	6	8	8	2.2	2.2	3.5	-	-	-	4.0	2.7
15' 4"	9' 3"	150	3.2	6	8	8	2.1	2.1	3.4	-	-	-	4.0	2.7
15' 6"	9' 5"	153	3.0	6	8	8	2.4	2.4	2.4	-	-	-	4.0	4.0
15' 8"	9' 7"	156	2.8	6	8	8	2.8	2.8	2.8	-	-	-	4.0	4.0
15' 10"	9' 10"	159	2.7	8	8	14	1.8	3.1	2.4	-	-	-	4.0	4.7
16' 5"	9' 11"	162	3.0	8	8	14	1.6	2.9	2.2	-	-	-	4.0	4.7
16' 7"	10' 1"	165	2.8	8	8	14	2.0	3.3	2.6	-	-	-	4.0	4.7

* Use Bevel Above Corners

DETAILS OF STANDARD STEP BEVEL END SECTIONS FOR S.P.C.M.P. ARCHES.



PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS

Approved Febr. 2 1961

DRAWING NO. S-745

CHIEF BRIDGE ENGINEER