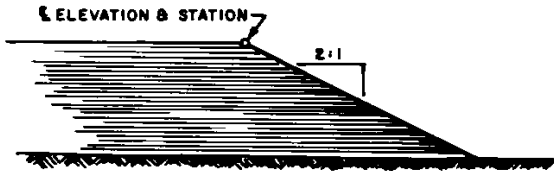


SUPERSEDED
 BY BRIDGE STRUCTURES
 DESIGN CRITERIA,
 SECTION 4e

OBTUSE
 CORNER



SECTION A - A

NOTE: APPROACH FILLS AND SLOPES TO BE WELL COMPACTED AND ACCURATELY FINISHED.

SKEW ANGLE	SLOPES AT ACUTE CORNER							SLOPES AT OBTUSE CORNER						
	a1 0°	a2 15°	a3 30°	a4 45°	a5 60°	a6 75°	a7 90°	b1 0°	b2 15°	b3 30°	b4 45°	b5 60°	b6 75°	b7 90°
0° Square	2.00	2.038	2.155	2.353	2.619	2.882	3.00	2.00	2.038	2.155	2.353	2.619	2.882	3.00
5°	2.008	2.128	2.382	2.626	2.825	2.955	3.00	2.00	2.071	2.283	2.520	2.735	2.906	3.011
10°	2.031	2.205	2.443	2.664	2.843	2.960	3.00	2.00	2.071	2.257	2.467	2.682	2.882	3.046
15°	2.071	2.273	2.493	2.695	2.858	2.963	3.00	2.00	2.070	2.228	2.421	2.643	2.877	3.106
20°	2.128	2.337	2.546	2.734	2.833	2.975	3.00	2.00	2.064	2.197	2.382	2.617	2.893	3.193
25°	2.207	2.474	2.716	2.905	3.020	3.045	3.00	2.00	2.051	2.168	2.351	2.605	2.928	3.310
30°	2.309	2.642	2.915	3.093	3.180	3.093	3.00	2.00	2.035	2.141	2.327	2.606	2.985	3.464
35°	2.442	2.850	3.147	3.296	3.281	3.106	3.00	2.00	2.037	2.153	2.358	2.669	3.101	3.662
40°	2.611	3.106	3.416	3.513	3.389	3.106	3.00	2.00	2.040	2.166	2.393	2.742	3.241	3.916
45°	2.828	3.423	3.729	3.741	3.457	3.106	3.00	2.00	2.044	2.181	2.432	2.828	3.410	4.243
50°	3.111	3.819	4.094	3.969	3.464	3.106	3.00	2.00	2.047	2.197	2.476	2.929	3.618	4.667
55°	3.487	4.321	4.522	4.170	3.464	3.106	3.00	2.00	2.051	2.215	2.525	3.046	3.876	5.230
60°	4.00	4.970	5.023	4.243	3.464	3.106	3.00	2.00	2.055	2.233	2.578	3.181	4.199	6.00

	DWG. No.	CB-6 2.3 M22
		Date
	Original	JUNE 1979
	Revised	JAN. 1985
	Revised	

SUPERSEDED
 FILLS AT BRIDGE ENDS