

TABLE OF QUANTITIES

N	W = 3'		W = 4'		W = 5'		INCREMENTS *		N
	CONCRETE	REINF. STEEL	CONCRETE	REINF. STEEL	CONCRETE	REINF. STEEL	CONCRETE	REINF. STEEL	
	Cu. Yards	LBS.	Cu. Yards	LBS.	Cu. Yards	LBS.	Cu. Yards	LBS.	
1	0.259		0.320		0.381		0.061		1
2	0.382		0.470		0.558		0.088		2
3	0.505		0.620		0.734		0.115		3
4	0.628		0.770		0.911		0.142		4
5	0.751		0.920		1.088		0.168		5
6	0.874	50	1.070	60	1.265	70	0.195	10	6
7	0.998	62	1.220	74	1.442	85	0.222	12	7
8	1.121	70	1.370	89	1.619	102	0.249	13	8
9	1.244	84	1.520	99	1.796	120	0.276	14	9
10	1.367	93	1.670	116	1.973	132	0.303	16	10
11	1.490	110	1.820	127	2.150	149	0.330	17	11
12	1.613	119	1.970	146	2.326	174	0.357	19	12
13	1.736	137	2.120	167	2.503	197	0.384	30	13
14	1.859	147	2.270	179	2.680	211	0.410	32	14
15	1.983	157	2.420	191	2.857	225	0.437	34	15
16	2.106	167	2.570	203	3.034	239	0.464	36	16
17	2.229	177	2.720	215	3.211	253	0.491	38	17
18	2.352	186	2.870	227	3.388	267	0.518	40	18
19	2.476	196	3.020	239	3.565	281	0.545	43	19
20	2.598	206	3.170	251	3.742	295	0.572	45	20
21	2.721	216	3.320	262	3.918	309	0.599	47	21
22	2.844	225	3.470	274	4.095	323	0.626	49	22
23	2.967	235	3.620	286	4.272	337	0.652	51	23
24	3.091	245	3.770	298	4.449	351	0.679	53	24
25	3.214	255	3.920	310	4.626	365	0.706	55	25

* Increments to be added for each additional foot of width.

N - Indicates number of steps exclusive of landing.

W - Indicates width between sidewalks.

For detail drawings and dimensions of steps see sheet 1 of 2.



ROAD AND BRIDGE STANDARDS

SHEET 2 OF 2

REVISION DATE

601.02

STANDARD CONCRETE STEPS FOR 1 1/2:1 SLOPE

VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION
REFERENCE

105
504