



50x94 End Stone Fill  
 End Stone Fill for Stone Section  
 End Stone Section

GRADUATE BACKSLOPE FOR STRUCTURES (Above Footing)

SECTION	GRADUATION	DIAM	GRADUATION	BACK AREA	VAL.	EXHAUSTION AREA	VAL.
60x45	1:1	4.5	171.6	171.6	171.6	171.6	171.6
60x50	1:1	5.0	175.0	175.0	175.0	175.0	175.0
60x55	1:1	5.5	178.5	178.5	178.5	178.5	178.5
60x60	1:1	6.0	182.0	182.0	182.0	182.0	182.0
60x65	1:1	6.5	185.5	185.5	185.5	185.5	185.5
60x70	1:1	7.0	189.0	189.0	189.0	189.0	189.0
60x75	1:1	7.5	192.5	192.5	192.5	192.5	192.5
60x80	1:1	8.0	196.0	196.0	196.0	196.0	196.0
60x85	1:1	8.5	199.5	199.5	199.5	199.5	199.5
60x90	1:1	9.0	203.0	203.0	203.0	203.0	203.0
60x95	1:1	9.5	206.5	206.5	206.5	206.5	206.5
60x100	1:1	10.0	210.0	210.0	210.0	210.0	210.0
60x105	1:1	10.5	213.5	213.5	213.5	213.5	213.5
60x110	1:1	11.0	217.0	217.0	217.0	217.0	217.0
60x115	1:1	11.5	220.5	220.5	220.5	220.5	220.5
60x120	1:1	12.0	224.0	224.0	224.0	224.0	224.0
60x125	1:1	12.5	227.5	227.5	227.5	227.5	227.5
60x130	1:1	13.0	231.0	231.0	231.0	231.0	231.0
60x135	1:1	13.5	234.5	234.5	234.5	234.5	234.5
60x140	1:1	14.0	238.0	238.0	238.0	238.0	238.0
60x145	1:1	14.5	241.5	241.5	241.5	241.5	241.5
60x150	1:1	15.0	245.0	245.0	245.0	245.0	245.0
60x155	1:1	15.5	248.5	248.5	248.5	248.5	248.5
60x160	1:1	16.0	252.0	252.0	252.0	252.0	252.0
60x165	1:1	16.5	255.5	255.5	255.5	255.5	255.5
60x170	1:1	17.0	259.0	259.0	259.0	259.0	259.0
60x175	1:1	17.5	262.5	262.5	262.5	262.5	262.5
60x180	1:1	18.0	266.0	266.0	266.0	266.0	266.0
60x185	1:1	18.5	269.5	269.5	269.5	269.5	269.5
60x190	1:1	19.0	273.0	273.0	273.0	273.0	273.0
60x195	1:1	19.5	276.5	276.5	276.5	276.5	276.5
60x200	1:1	20.0	280.0	280.0	280.0	280.0	280.0
60x205	1:1	20.5	283.5	283.5	283.5	283.5	283.5
60x210	1:1	21.0	287.0	287.0	287.0	287.0	287.0
60x215	1:1	21.5	290.5	290.5	290.5	290.5	290.5
60x220	1:1	22.0	294.0	294.0	294.0	294.0	294.0
60x225	1:1	22.5	297.5	297.5	297.5	297.5	297.5
60x230	1:1	23.0	301.0	301.0	301.0	301.0	301.0
60x235	1:1	23.5	304.5	304.5	304.5	304.5	304.5
60x240	1:1	24.0	308.0	308.0	308.0	308.0	308.0
60x245	1:1	24.5	311.5	311.5	311.5	311.5	311.5
60x250	1:1	25.0	315.0	315.0	315.0	315.0	315.0

GRADUATE BARRIERS

SECTION	GRADUATION	DIAM	GRADUATION	BACK AREA	VAL.	EXHAUSTION AREA	VAL.
60x45	1:1	4.5	171.6	171.6	171.6	171.6	171.6
60x50	1:1	5.0	175.0	175.0	175.0	175.0	175.0
60x55	1:1	5.5	178.5	178.5	178.5	178.5	178.5
60x60	1:1	6.0	182.0	182.0	182.0	182.0	182.0
60x65	1:1	6.5	185.5	185.5	185.5	185.5	185.5
60x70	1:1	7.0	189.0	189.0	189.0	189.0	189.0
60x75	1:1	7.5	192.5	192.5	192.5	192.5	192.5
60x80	1:1	8.0	196.0	196.0	196.0	196.0	196.0
60x85	1:1	8.5	199.5	199.5	199.5	199.5	199.5
60x90	1:1	9.0	203.0	203.0	203.0	203.0	203.0
60x95	1:1	9.5	206.5	206.5	206.5	206.5	206.5
60x100	1:1	10.0	210.0	210.0	210.0	210.0	210.0
60x105	1:1	10.5	213.5	213.5	213.5	213.5	213.5
60x110	1:1	11.0	217.0	217.0	217.0	217.0	217.0
60x115	1:1	11.5	220.5	220.5	220.5	220.5	220.5
60x120	1:1	12.0	224.0	224.0	224.0	224.0	224.0
60x125	1:1	12.5	227.5	227.5	227.5	227.5	227.5
60x130	1:1	13.0	231.0	231.0	231.0	231.0	231.0
60x135	1:1	13.5	234.5	234.5	234.5	234.5	234.5
60x140	1:1	14.0	238.0	238.0	238.0	238.0	238.0
60x145	1:1	14.5	241.5	241.5	241.5	241.5	241.5
60x150	1:1	15.0	245.0	245.0	245.0	245.0	245.0
60x155	1:1	15.5	248.5	248.5	248.5	248.5	248.5
60x160	1:1	16.0	252.0	252.0	252.0	252.0	252.0
60x165	1:1	16.5	255.5	255.5	255.5	255.5	255.5
60x170	1:1	17.0	259.0	259.0	259.0	259.0	259.0
60x175	1:1	17.5	262.5	262.5	262.5	262.5	262.5
60x180	1:1	18.0	266.0	266.0	266.0	266.0	266.0
60x185	1:1	18.5	269.5	269.5	269.5	269.5	269.5
60x190	1:1	19.0	273.0	273.0	273.0	273.0	273.0
60x195	1:1	19.5	276.5	276.5	276.5	276.5	276.5
60x200	1:1	20.0	280.0	280.0	280.0	280.0	280.0
60x205	1:1	20.5	283.5	283.5	283.5	283.5	283.5
60x210	1:1	21.0	287.0	287.0	287.0	287.0	287.0
60x215	1:1	21.5	290.5	290.5	290.5	290.5	290.5
60x220	1:1	22.0	294.0	294.0	294.0	294.0	294.0
60x225	1:1	22.5	297.5	297.5	297.5	297.5	297.5
60x230	1:1	23.0	301.0	301.0	301.0	301.0	301.0
60x235	1:1	23.5	304.5	304.5	304.5	304.5	304.5
60x240	1:1	24.0	308.0	308.0	308.0	308.0	308.0
60x245	1:1	24.5	311.5	311.5	311.5	311.5	311.5
60x250	1:1	25.0	315.0	315.0	315.0	315.0	315.0

SHEET 2 OF 2  
 BORIS PEE BR 0187 (4)  
 REV. ORIGINAL CHANNEL SECTIONS  
 11/11/11  
 SHEET 2 OF 2  
 Rev. 11/11/11