



SWALE SIZING SCHEDULE							
SWALE	WIDTH (T)	DEPTH (D)	MIN. SLOPE	MAX. SLOPE	LINING TYPE	LINING WIDTH*	STAPLE PATTERN
1	20.00'	1.25	2.5%	15%	NAG P300	13'	E
2	16.00'	1.25	1.5%	3%	NAG S75	13'	E
3	16.00'	1.25	1.5%	2%	NAG S75	13'	E
4	16.00'	1.50	1.5%	10%	NAG P300	13'	E
5	26.00'	2.00	1.5%	4%	NAG S75	19'	E
11	16.00'	1.25	1%	1%	NAG S75	13'	E
23	16.00'	1.00	1%	1%	NAG S75	13'	E
24	16.00'	1.00	4%	25%	NAG P300	13'	E
94	20.00'	1.25'	1.5%	3.0%	NAG S75	13'	E
95	20.00'	1.33'	1.5%	3.0%	NAG S75	13'	E
101	16.00'	1.00'	1.5%	4%	NAG S75	13'	E
102	16.00'	1.00'	1.5%	4%	NAG S75	13'	E
104	20.00'	1.25'	1.5%	5.0%	NAG S75	13'	E
105	16.00'	1.25'	1.5%	1.5%	NAG S75	13'	E
106	16.00'	1.00'	1.5%	1.5%	NAG S75	13'	E
107	20.00'	1.25'	1.5%	3.6%	NAG S75	13'	E
B-2	16.00'	1.67'	2%	2%	NAG P300	13'	E
LOW FLOW CHANNEL	20.00'	1.00'	.5%	.5%	NAG S75	13'	E

* THE LOW FLOW CHANNEL IS TO BE PLANTED USING THE SHALLOW MARSH SEEDING SPECIFICATIONS.

* LINING WIDTH - 13' (USE 2 ROLL WIDTHS)

* LINING WIDTH - 19' (USE 3 ROLL WIDTHS)

TYP. PARABOLIC SWALE SECTION

NOT TO SCALE