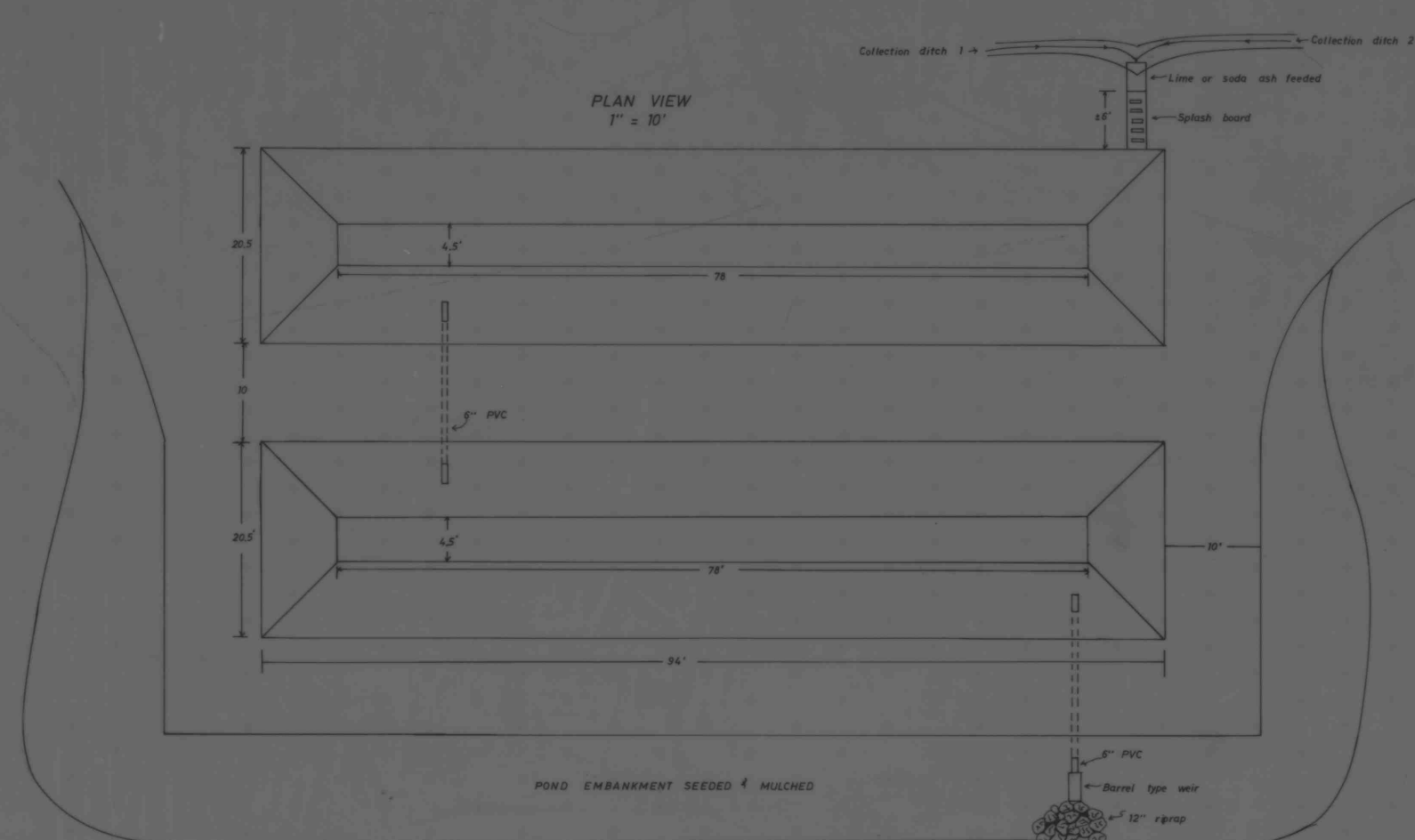
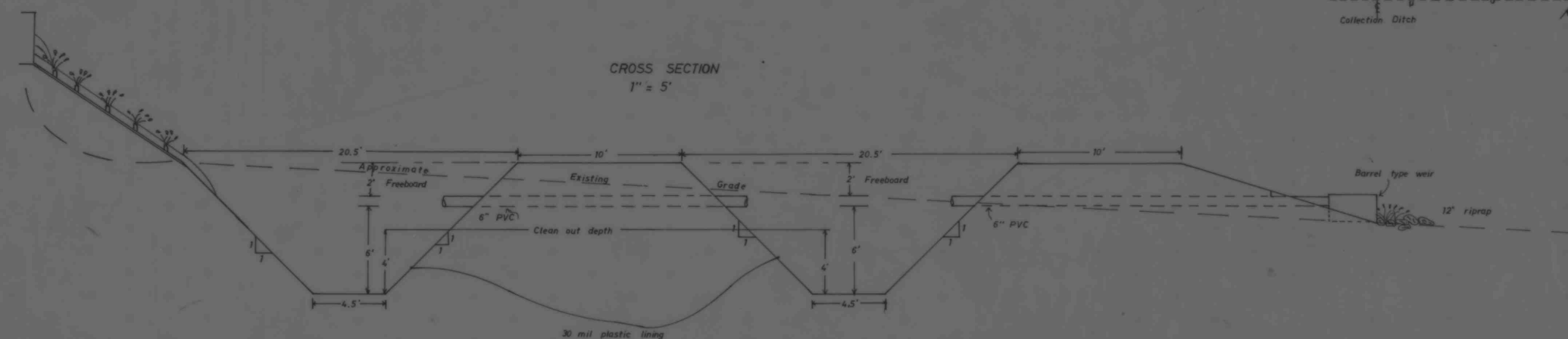
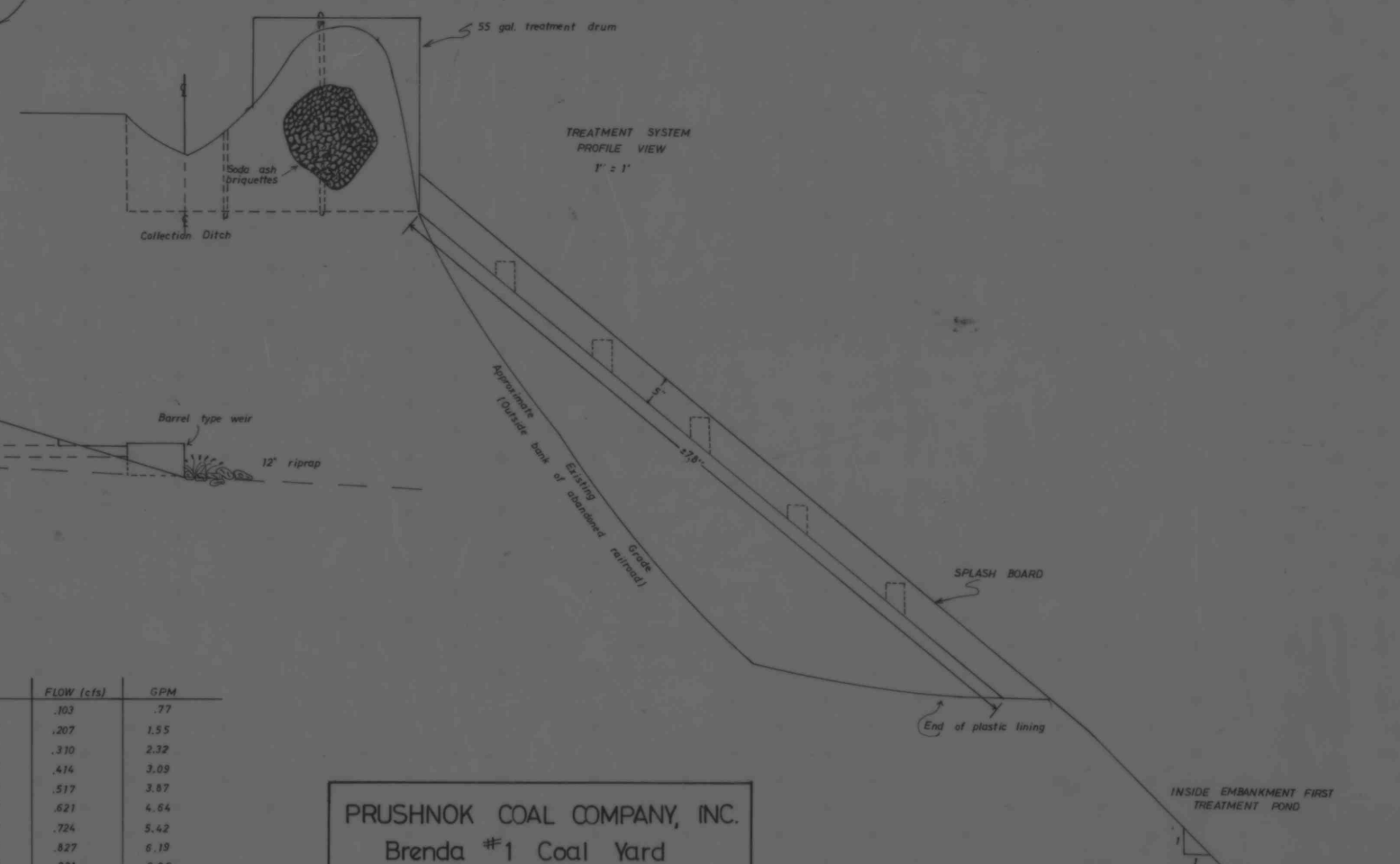
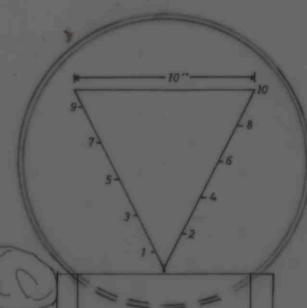




- NOTES: 1) Combined capacity of treatment ponds is 10584 ft³
 2) Drainage area to treatment ponds is 1.5 acres.
 Req'd capacity 1.5 ac. x 7000 ft³/ac. =
 3) Treatment ponds lined with 30 mil plastic
 4) Treatment ponds possess 2.0 freeboard



End view - Barrel type weir
 1" = 5'



DEPTH	FLOW (cfs)	GPM
1"	.103	.77
2"	.207	1.55
3"	.310	2.32
4"	.414	3.09
5"	.517	3.87
6"	.621	4.64
7"	.724	5.42
8"	.827	6.19
9"	.931	6.96
10"	1.03	7.74

PRUSHNOK COAL COMPANY, INC.

Brenda #1 Coal Yard

TREATMENT FACILITY DESIGN DATA

FIGURE 4

GLEN CAMPBELL BORO, INDIANA COUNTY, PA

Scale: as noted

6 - 84

PENN LAUREL ASSOCIATES, INC.

R D 1, BOX 650, RT. 30

CENTRAL CITY, PA 15926

(814) 754-4637

kk