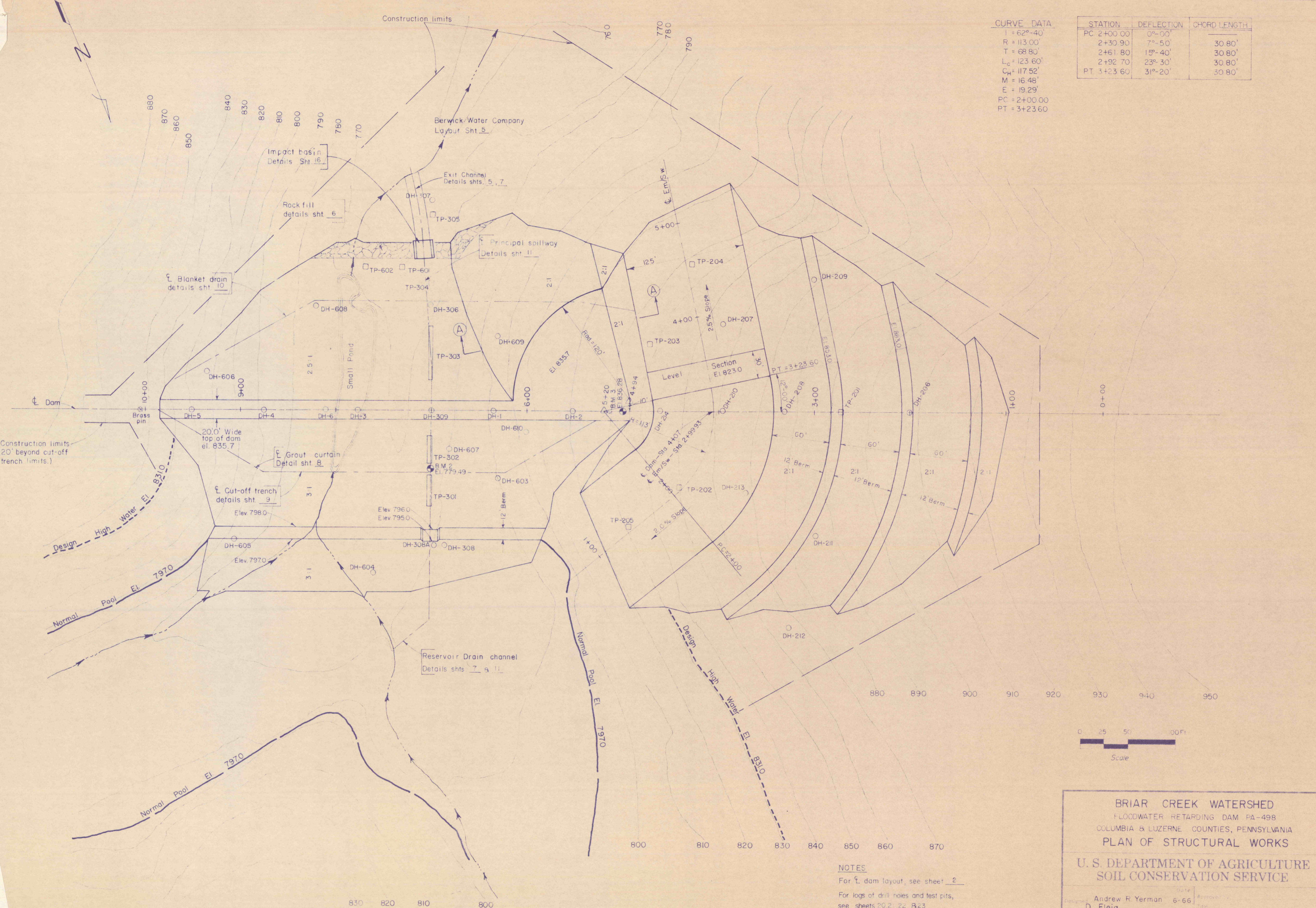


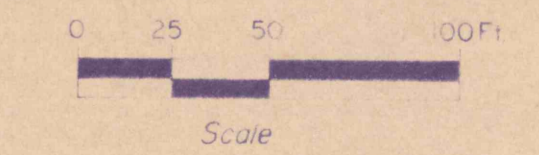
CURVE DATA		
I = 62°-40'		
R = 113.00'		
T = 68.80'		
L _c = 123.60'		
C _u = 117.52'		
M = 16.48'		
E = 19.29'		
PC = 2+00.00		
PT = 3+23.60		

STATION	DEFLECTION	CHORD LENGTH
PC 2+00.00	0°-00'	
2+30.90	7°-50'	30.80'
2+61.80	15°-40'	30.80'
2+92.70	23°-30'	30.80'
PT 3+23.60	31°-20'	30.80'



Construction limits (20' beyond cut-off trench limits.)

NOTES
 For dam layout, see sheet 2
 For logs of drill holes and test pits, see sheets 20, 21, 22, & 23



BRIAR CREEK WATERSHED
 FLOODWATER RETARDING DAM PA-498
 COLUMBIA & LUZERNE COUNTIES, PENNSYLVANIA
PLAN OF STRUCTURAL WORKS

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed by	Andrew R. Yerman	Date	6-66
Drawn by	John G. Murphy	Approved by	
		Title	
		No.	4
		Sheet	23

PA-498-P