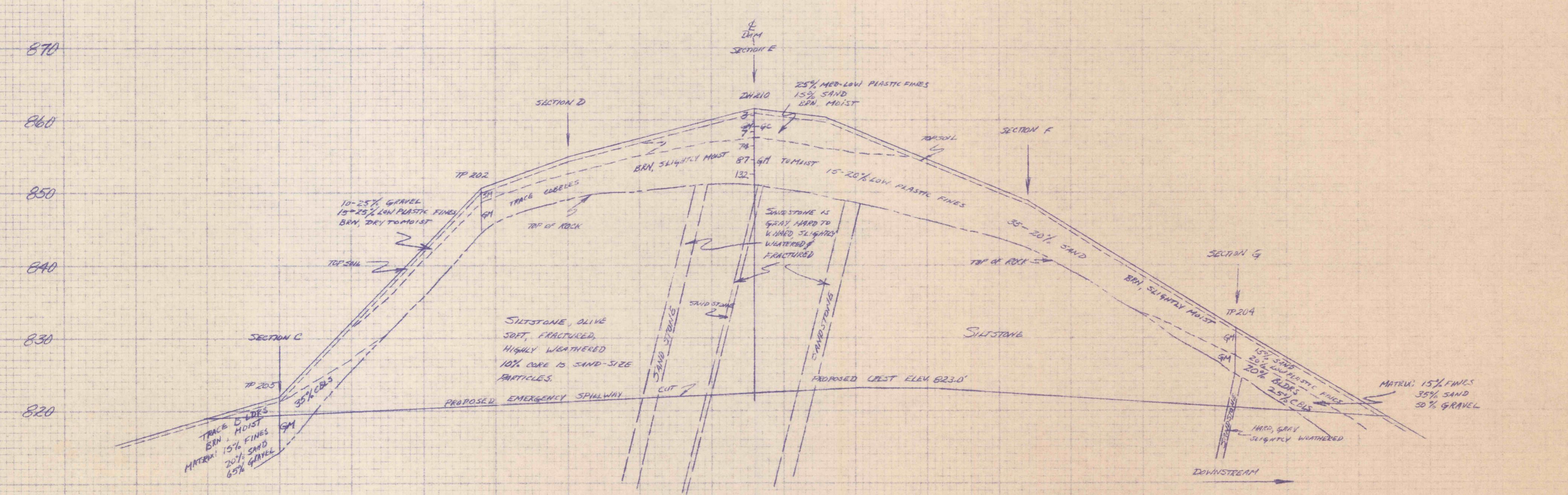


HORIZ. SCALE 1"=50'
 GEOLOGIC CROSS SECTIONS OF EMERGENCY SPILLWAY



HORIZ. SCALE 1"=25'
 PROFILE, CENTERLINE OF EMERGENCY SPILLWAY

NOTE: FIGURES TO THE LEFT OF THE DAM HOUSING LINE ARE BLOWS PER FOOT. THOSE TO THE RIGHT ARE COEFFICIENTS OF PERMEABILITY IN FEET PER DAY.

ALL CLASSIFICATIONS ARE BASED ON FIELD ESTIMATES AND THEREFORE MAY BE CHANGED FOLLOWING LABORATORY ANALYSIS. PERCENTAGES OF GRVEL, SAND & FINES IN THE MATRIX ARE BASED ON 100% PASSING # 30.

VALUES WITHOUT WATER LEVELS INDICATED ARE DRY

PLAN AND PROFILES FOR GEOLOGIC INVESTIGATIONS
 BRIAR CREEK W.S.
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U. S. DEPARTMENT OF AGRICULTURE
 SOIL CONSERVATION SERVICE

Investigated by H. R. Mauer	Date 4/66	Approved by Title
Checked by J. C. Johnson	Date 2-7-66	Scale 3/4
Drawn by J. C.		Sheet 3 of 3