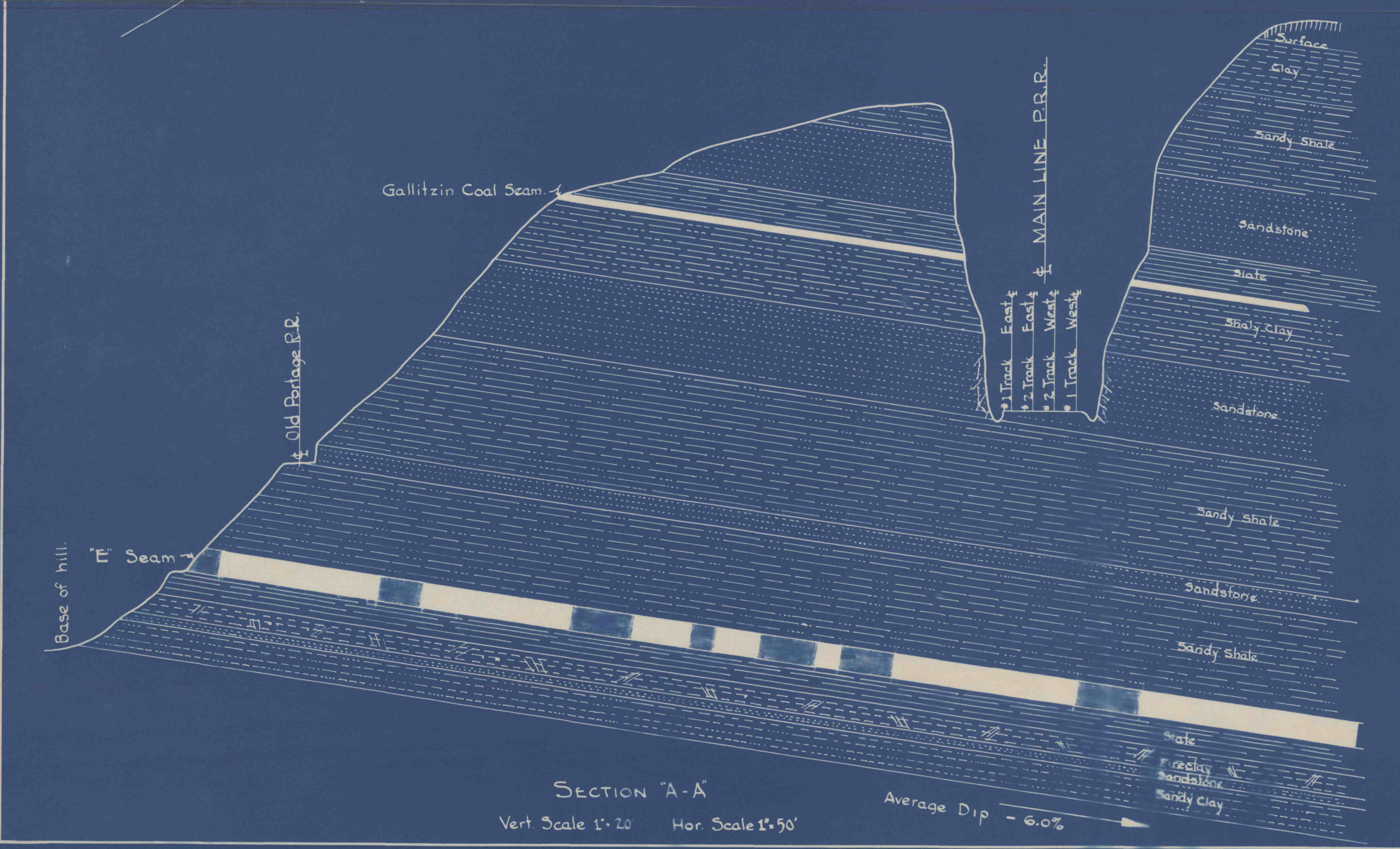


Average Section of "E" Seam Coal.
Scale - 1" = 1'



SECTION "A-A"
Vert. Scale 1" = 20' Hor. Scale 1" = 50'

PENNSYLVANIA RAILROAD-MAIN LINE
 MINE WORKINGS
AURANDT & LEAP CO.
 WITH RELATION TO
 PENNSYLVANIA RAILROAD TRACKS
 NEAR CASSANDRA, PA.
 Scale 1" = 100' Andrew B. Crichton July 1933.
 Mining Engineer
 Johnstown, Pa.