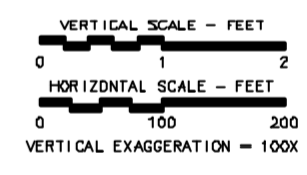
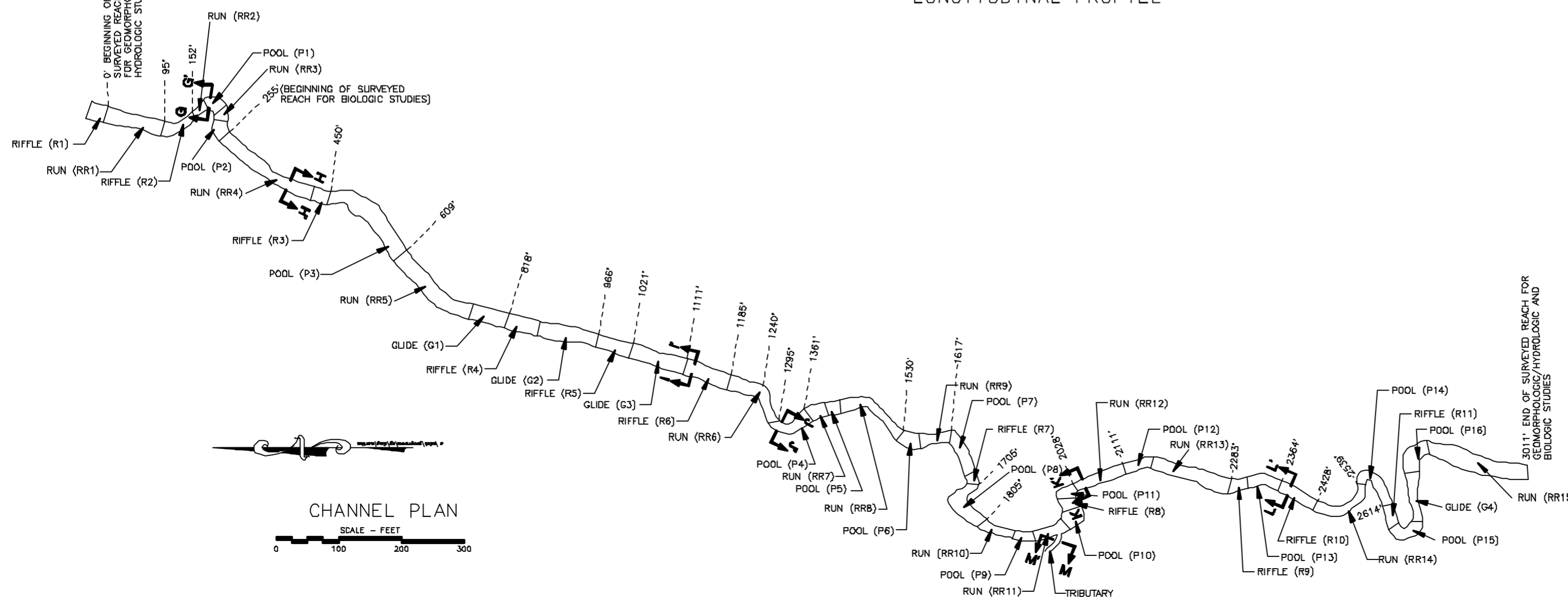


LONGITUDINAL PROFILE



- LEGEND
- SURVEYED STREAM TRANSECT
 - 95' LONGITUDINAL PROFILE SURVEY STATION
 - RUN (RR5) BEDFORM FEATURE DETERMINED FROM GEOMORPHIC/HYDROLOGIC MAPPING

- NOTES
- DRAWING IS BASED ON MEASURED CHANNEL CENTER-LINE DISTANCES, MEASURED CHANNEL CENTER-LINE BEARINGS, MEASURED BANKFULL CHANNEL WIDTHS (MAXIMUM 50-FOOT WIDE MEASUREMENT INTERVALS) AND SURVEYED TOP OF WATER AND CHANNEL THALWEG ELEVATIONS.
 - EXTREMELY SHALLOW POOL SLOPE; VALUE REPORTED IS WITHIN THE EXPECTED ERROR FOR THE SURVEYING METHOD



SHEET 11
 CHANNEL PLAN AND LONGITUDINAL PROFILE
 ROBINSON FORK, UNMINED STUDY SEGMENT
 WEST FINLEY TWP, WASHINGTON COUNTY, PA
 PREPARED FOR
 PA BUREAU OF MINING AND RECLAMATION
 HARRISBURG, PENNSYLVANIA

APPROVED
 CHECKED
 DRAWN DEB 8/20/01
 DRAWING NUMBER
 5904405

Earth Sciences Consultants, Inc.

