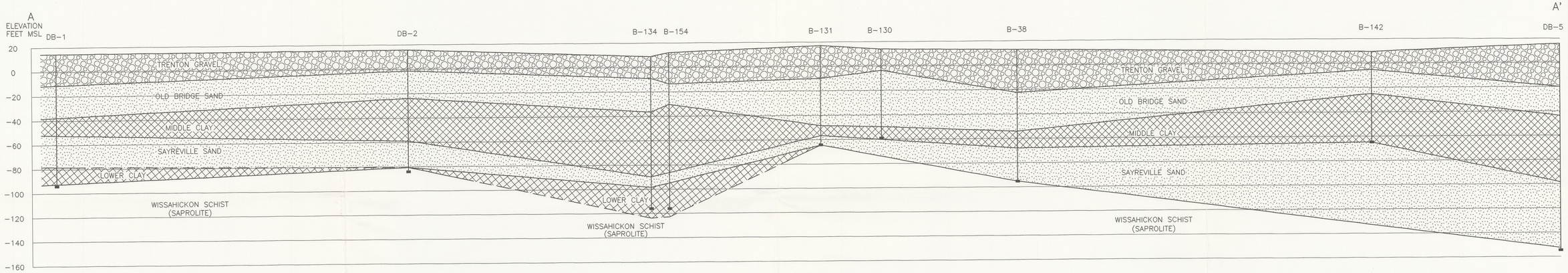
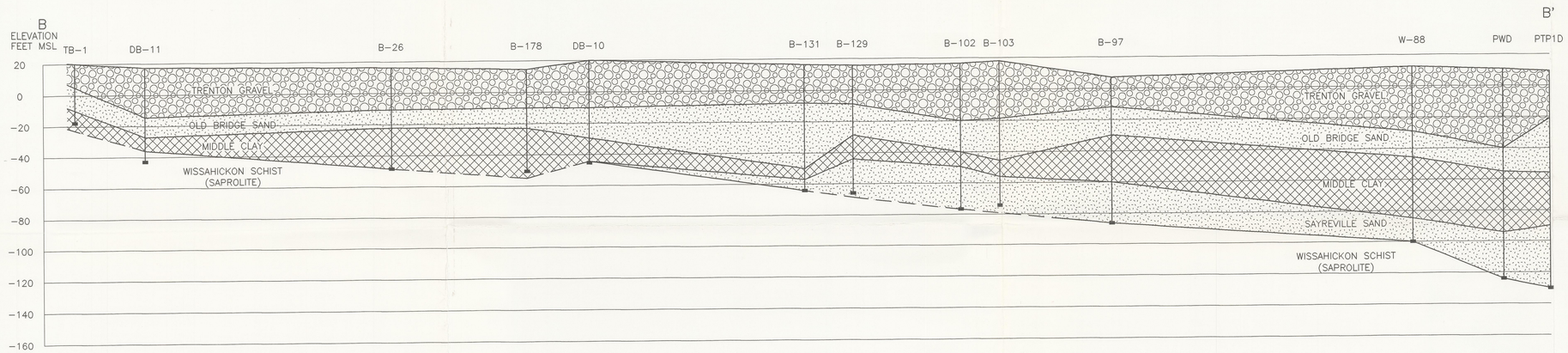
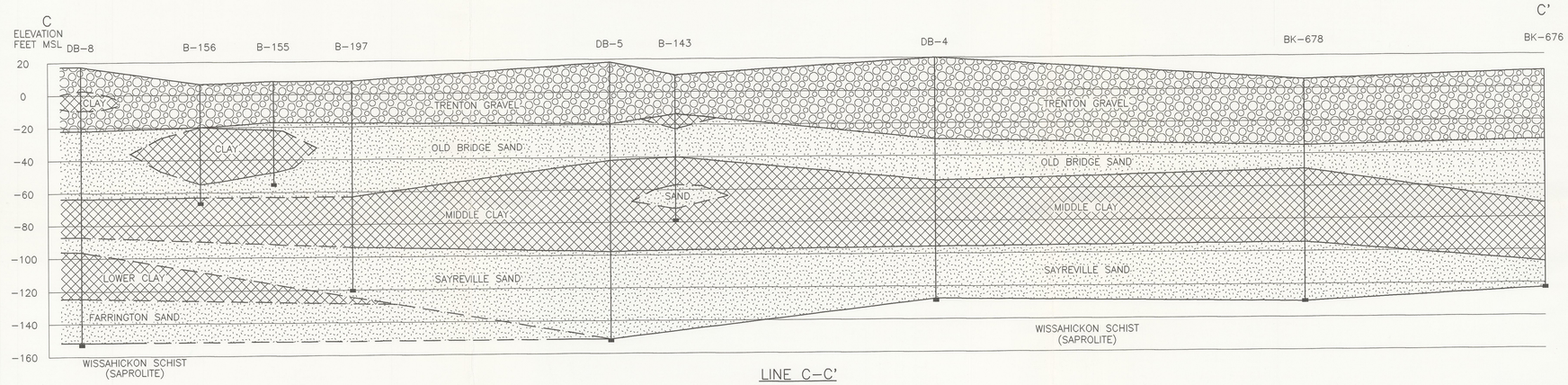


LINE A–A'



LINE B–B'



LINE C–C'

LEGEND

TRENTON GRAVEL
LAYERED ZONES OF DARK BROWN, WELL SORTED SANDS AND POORLY SORTED, DARK BROWN CLAYEY/SILTY SANDS WITH ANGULAR TO SUBROUNDED GRAVEL. OCCASIONAL DARK BROWN–GRAY, ORGANIC SILT/CLAY LAYERS.

OLD BRIDGE SAND
YELLOW–ORANGE TO GRAY–WHITE FINE TO MEDIUM GRAIN SAND AND CLAYEY SAND, OCCASIONAL THIN LENSES OF COURSE SAND OR GRAY CLAY.

MIDDLE CLAY
DENSE, DARK GRAY TO RED CLAY AND SANDY CLAY WITH OCCASIONAL LENSES OF FINE SAND, RARE CHARCOAL FRAGMENTS.

SAYREVILLE SAND
LIGHT GRAY TO TAN, VERY FINE TO FINE GRAIN SAND WITH VERY THIN LENSES OF CLAY AND SANDY CLAY.

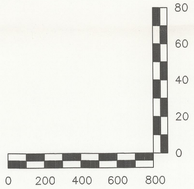
LOWER CLAY
LIGHT GRAY TO RED CLAY GRADING TO SANDY CLAY AND CLAYEY SAND. SAND FRACTION IS VERY FINE TO FINE GRAIN.

FARRINGTON SAND
LIGHT GRAY, FINE TO COARSE GRAIN SAND WITH THIN LENSES OF CLAY AND SANDY CLAY.

WISSAHICKON SCHIST
WHITE CLAY WITH GREEN VEINS, RELIC SCHIST STRUCTURE, ANGULAR QUARTZ GRAINS AND GARNETS, MICACEOUS. UPPER SEVERAL TO TENS OF FEET WEATHERED TO RESIDUAL CLAY (SAPROLITE).

▪ BOTTOM OF BORING

— — — INFERRED BOUNDARY



GRAPHIC SCALE

SCALE: 1" = 40' VERTICAL
1" = 400' HORIZONTAL

NO.	REVISIONS	DATE	ENGR.	DATE	ISSUED FOR
1	REVISED IN RESPONSE TO EPA COMMENTS	6/11/96	SW		

BCM Engineers Inc.
One Plymouth Meeting
Plymouth Meeting, PA 19462

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PROJECT HYDROGEOLOGIST	AEP	APPROVED	
DRAWN BY	RME		
PROJECT GEOLOGIST	STW	APPROVED	
PROJECT MGR.	BRC		
CHECKED BY	BRC	DATE	9/19/97

SEAL: COMMONWEALTH OF PENNSYLVANIA — REGISTERED PROFESSIONAL — BRUCE R. CUSHING — GEOLOGIST 0032-G

REGISTERED PROFESSIONAL GEOLOGIST

U.S. STEEL
FAIRLESS WORKS
FAIRLESS HILLS, PENNSYLVANIA

STRATIGRAPGIC CROSS SECTION

SCALE: AS SHOWN
PROJECT NO. 00–5039–7023
DRAWING NO. FIGURE 2–4
SHEET OF

Drawing: USX–XSEC