

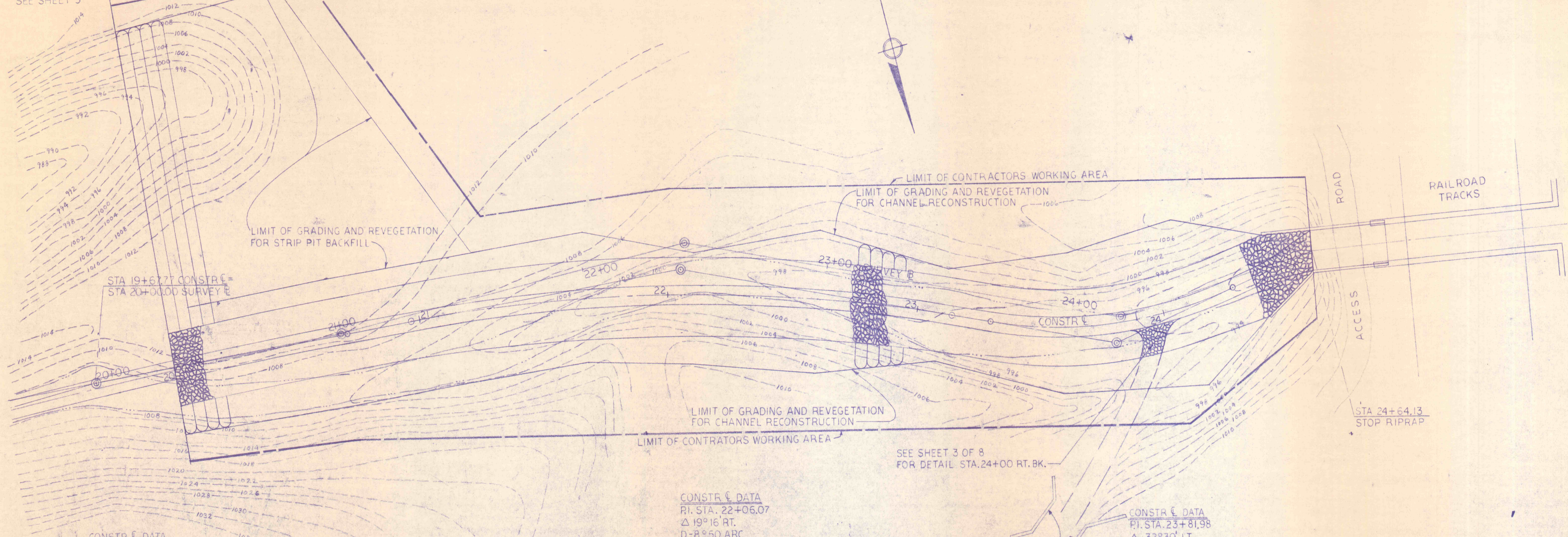
MATCH LINE
SEE SHEET 5

SURVEY E DATA
P.I. STA. 21+00
Δ-3°12'20"LT

SURVEY E DATA
P.I. STA. 22+42
Δ-22°37'40"RT.

SURVEY E DATA
P.I. STA. 24+20
Δ-26°17'40"LT

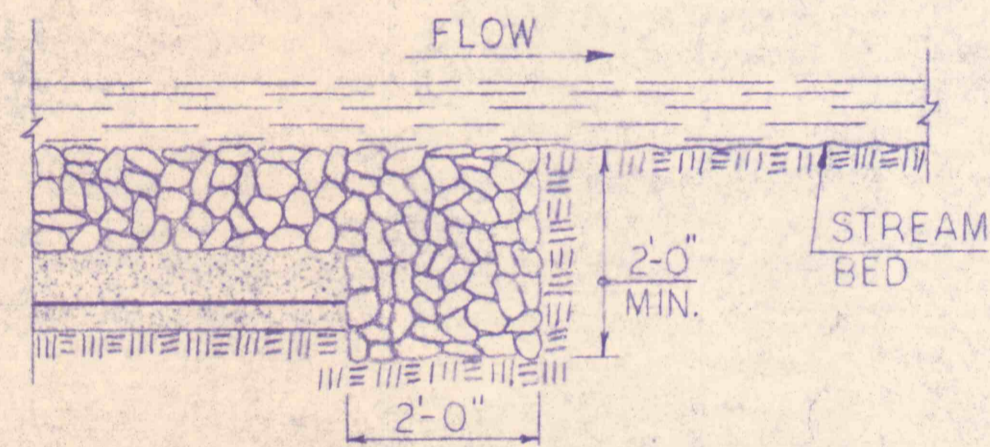
B.M. EL. 1000 □ CUT IN WINGWALL
STA. 25+00 RT. SURV. B



CONSTR C DATA
P.I. STA. 19+67.77
Δ 5°08' RT.
D 2°30' ARC
T 102.74'
L 205.33'
R 2291.83'
E 2.30'
P.C. STA. 18+65.03
P.T. STA. 20+70.36

CONSTR C DATA
P.I. STA. 22+06.07
Δ 19°16' RT.
D-8°50' ARC
T-110.10'
L-218.11'
R-648.63'
E 8.30'
P.C. STA. 20+95.97
P.T. STA. 23+14.08

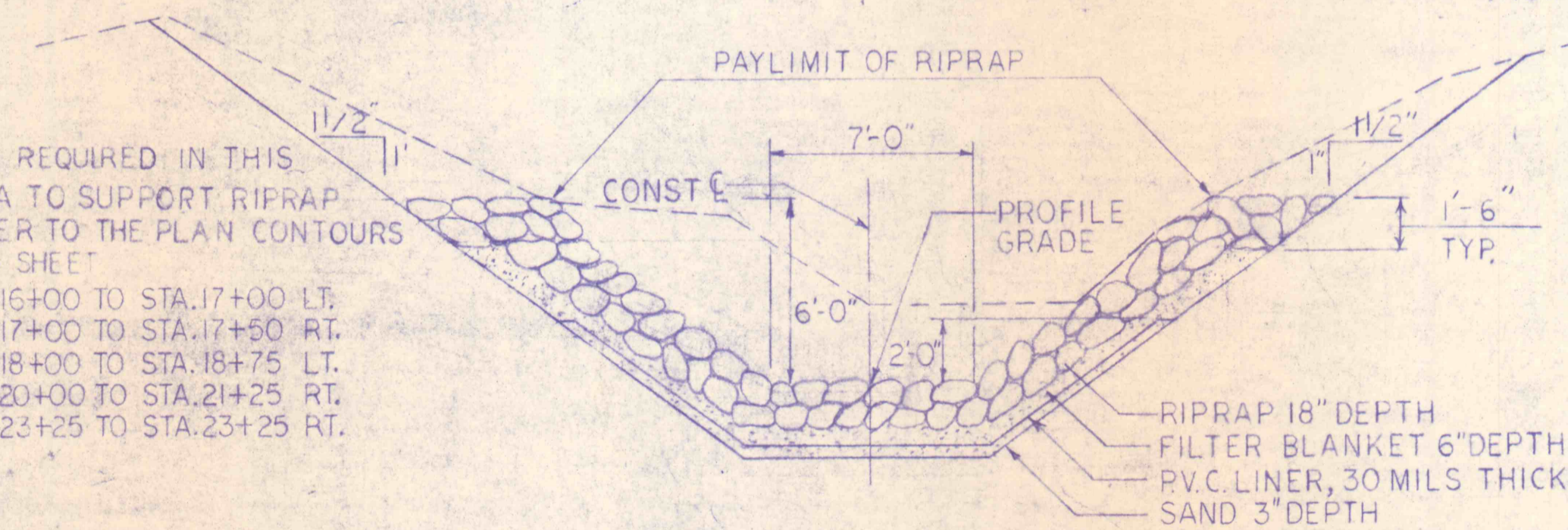
CONSTR C DATA
P.I. STA. 23+81.98
Δ 32°30' LT.
D 32°30' ARC
T 51.38'
L 100'
R 176.29'
E 7.34'
P.C. STA. 23+30.60
P.T. STA. 24+30.60



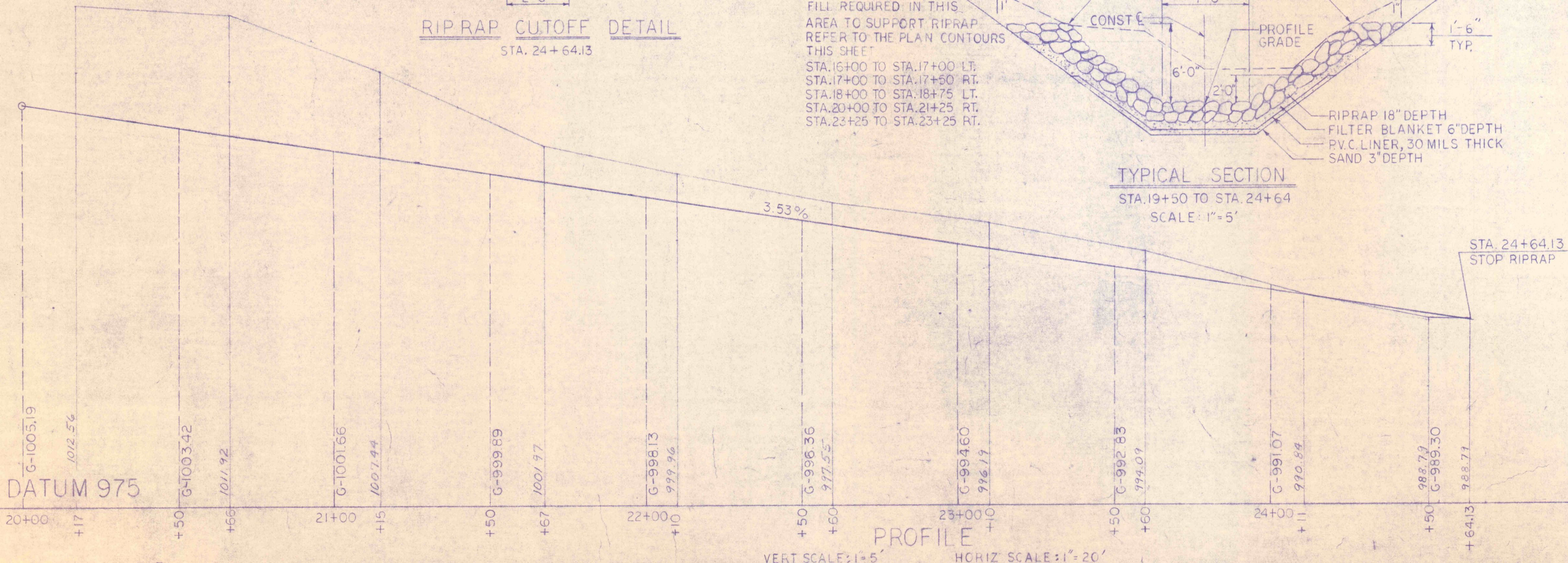
RIP RAP CUTOFF DETAIL
STA. 24+64.13

FILL REQUIRED IN THIS AREA TO SUPPORT RIPRAP REFER TO THE PLAN CONTOURS THIS SHEET

STA. 16+00 TO STA. 17+00 LT.
STA. 17+00 TO STA. 17+50 RT.
STA. 18+00 TO STA. 18+75 LT.
STA. 20+00 TO STA. 21+25 RT.
STA. 23+25 TO STA. 23+25 RT.



TYPICAL SECTION
STA. 19+50 TO STA. 24+64
SCALE: 1"=5'



PROFILE
VERT SCALE: 1"=5'
HORIZ SCALE: 1"=20'

NO.	DATE	REVISION	APPR.

SUBMITTED
Robert J. Schuch
PROFESSIONAL

APPROVED
CHIEF-DIVISION OF MINE RECLAMATION

APPROVED
DIRECTOR-BUREAU OF DESIGN



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
OFFICE OF RESOURCES MANAGEMENT

CONTRACT NO SL 139-1-1
MINE DRAINAGE POLLUTION ABATEMENT
LAUREL RUN
LACKAWANNA RIVER WATERSHED
LACKAWANNA COUNTY, PENNSYLVANIA

ALBERT E. PETERS ASSOCIATES
Engineers-Designers-Consultants
301 North Main Avenue
Scranton, Penna. 18504

PLAN, PROFILE & TYPICAL SECTIONS

DRAWN BY: R.E.N.
CHECKED BY: R.J.S.
DATE: AS NOTED
DRAWING NO.: 6 OF 6