

CONSTR. DATA
 P.I. STA. 5+36.51
 Δ 22° 18' RT.
 D 159.00' ARC
 T 75.29'
 L 148.67'
 R 381.97'
 E 7.35'
 P.C. STA. 4+61.22
 P.T. STA. 6+09.89

SURVEY DATA
 P.I. STA. 5+58
 Δ 21° 52' 00" RT.

SURVEY DATA
 P.I. STA. 6+70
 Δ 63° 43' 20" LT.

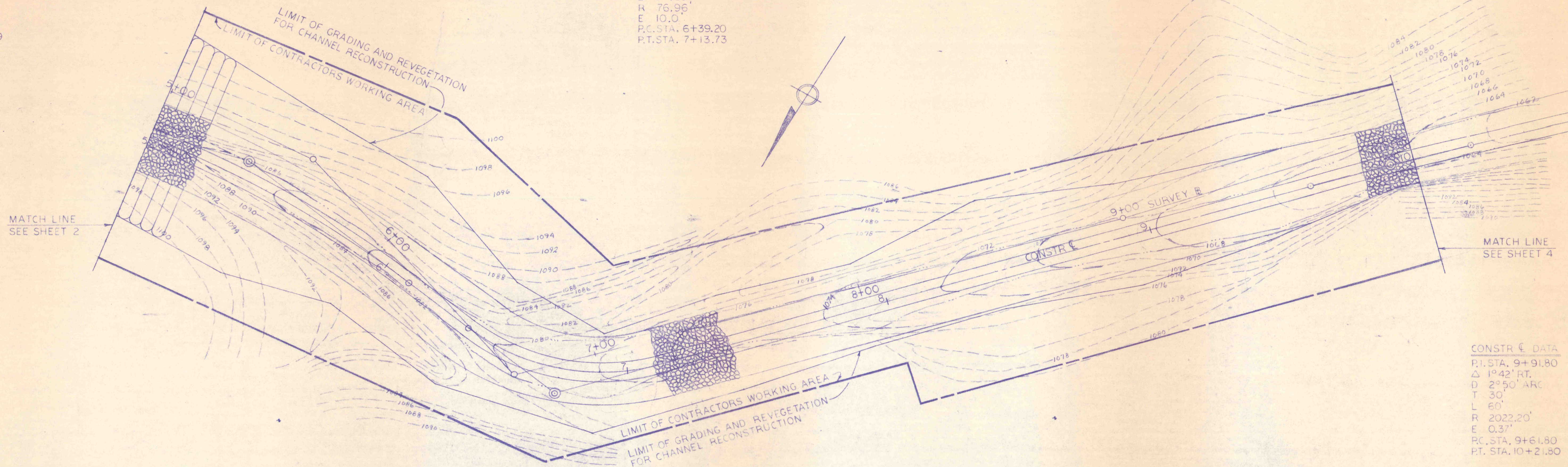
CONSTR. DATA
 P.I. STA. 6+79.68
 Δ 55° 30' LT.
 D 74° 27' ARC.
 T 40.48'
 L 74.53'
 R 76.96'
 E 10.0'
 P.C. STA. 6+39.20
 P.T. STA. 7+13.73

SURVEY DATA
 P.I. STA. 9+00
 Δ 2° 36' 40" LT.

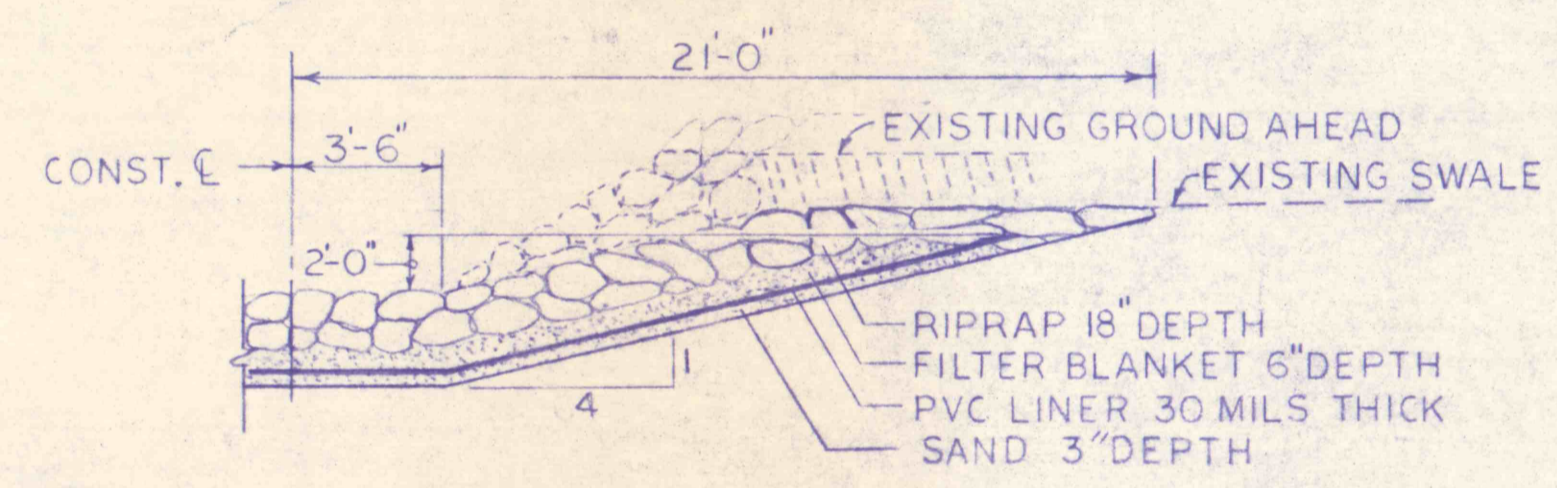
SURVEY DATA
 P.I. STA. 10+00
 Δ 1° 40' 00" RT.

B.M. EL. 1081.49

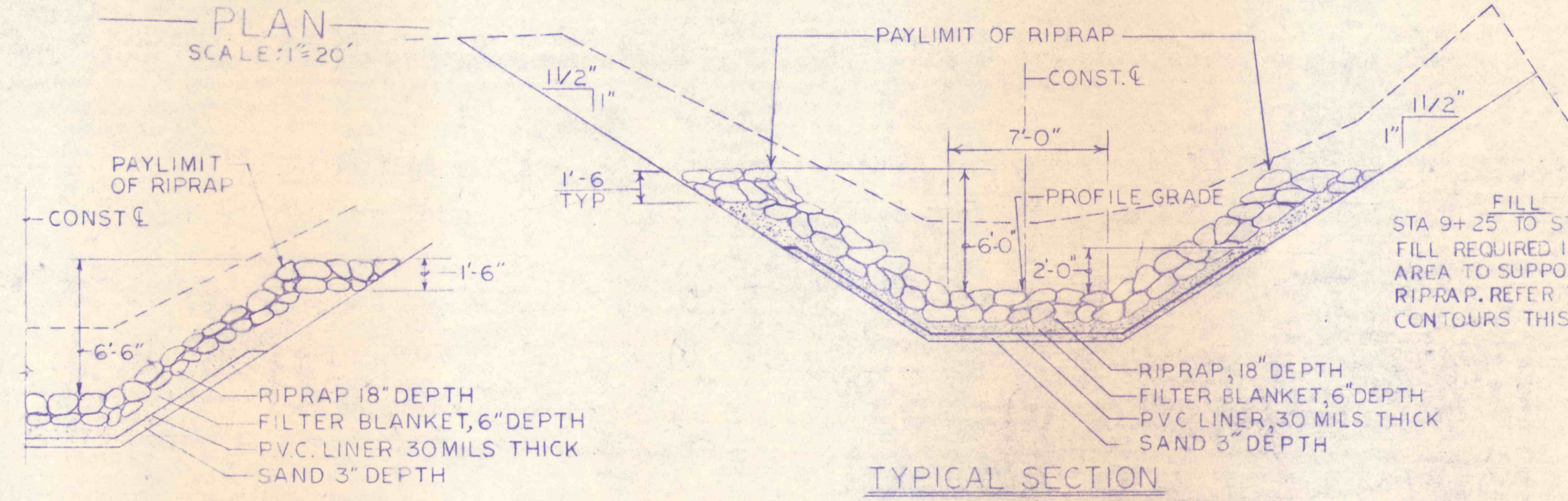
CUT IN ROCK STA. 7+60-16' RT. SURV. B



CONSTR. DATA
 P.I. STA. 9+91.80
 Δ 1° 42' RT.
 D 2° 50' ARC
 T 30'
 L 60'
 R 2022.20'
 E 0.37'
 P.C. STA. 9+61.80
 P.T. STA. 10+21.80

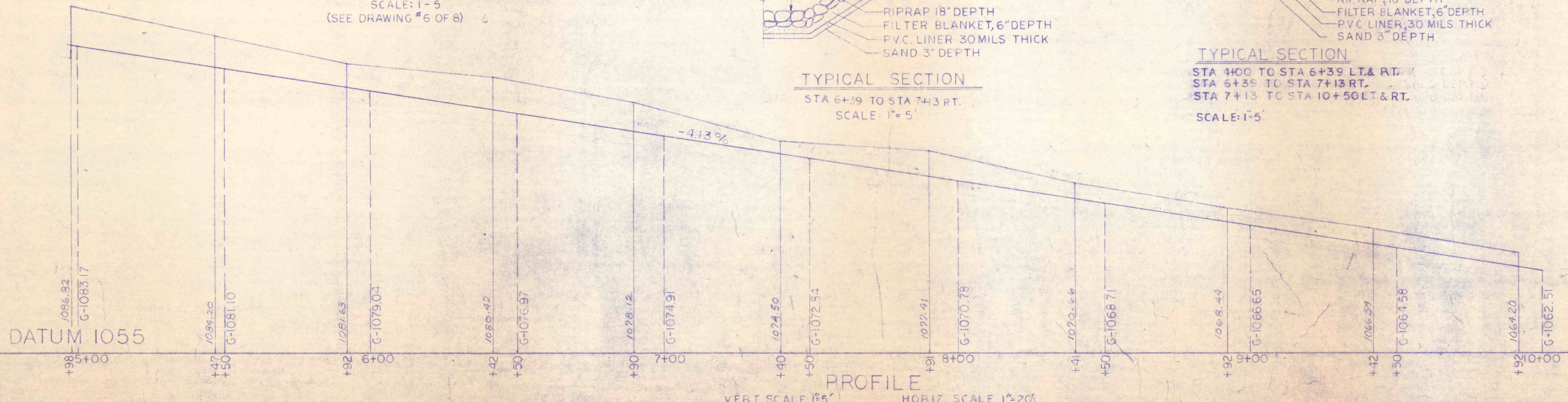


TYPICAL AT EXISTING SWALE
 STA. 24 RT. BK.
 SCALE: 1" = 5'
 (SEE DRAWING #6 OF 8)



TYPICAL SECTION
 STA. 4+00 TO STA. 6+39 LT. & RT.
 STA. 6+39 TO STA. 7+13 RT.
 STA. 7+13 TO STA. 10+50 LT. & RT.
 SCALE: 1" = 5'

FILL
 STA. 9+25 TO STA. 9+75
 FILL REQUIRED IN THIS AREA TO SUPPORT RIPRAP. REFER TO PLAN CONTOURS THIS SHEET



NO.	DATE	REVISION	APPR.

SUBMITTED: *Robert J. Schneider*
 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: REN	DATE:	DRAWING NO.:
CHECKED BY: RJS	SCALE: AS NOTED	3 OF 6