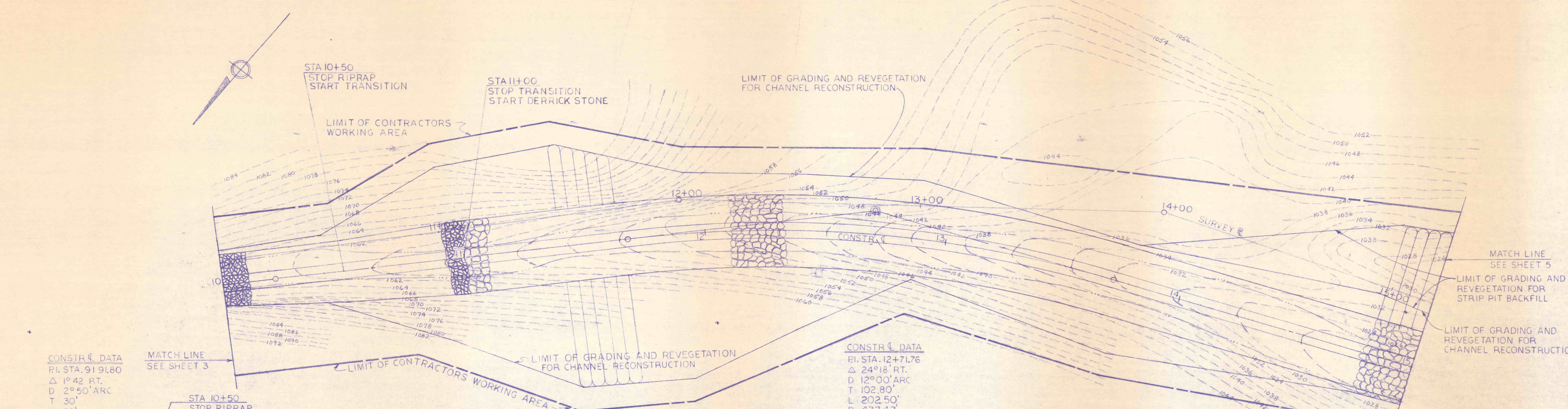


SURVEY # DATA
 P.I. STA. 10+00
 Δ-1°40'00" RT.

SURVEY # DATA
 P.I. STA. 12+00
 Δ-9°22'20" RT.

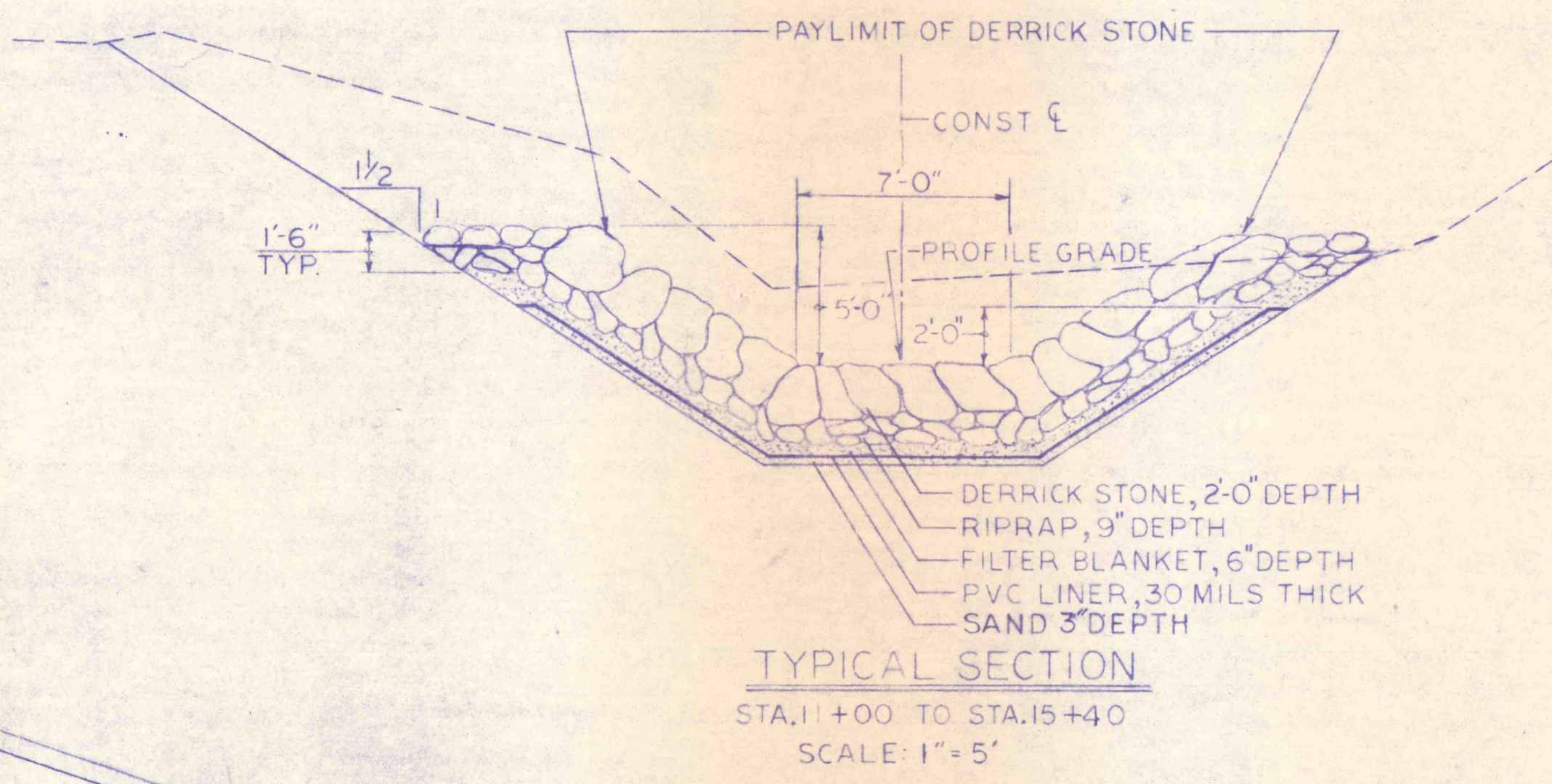
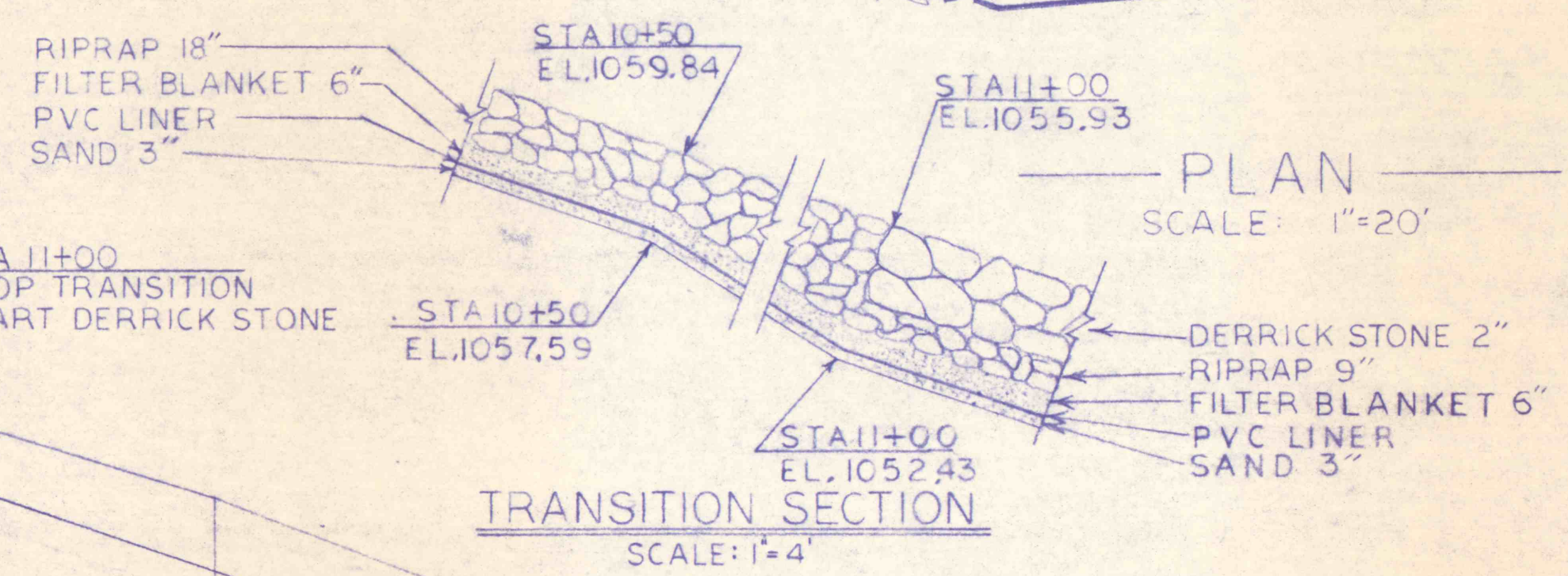
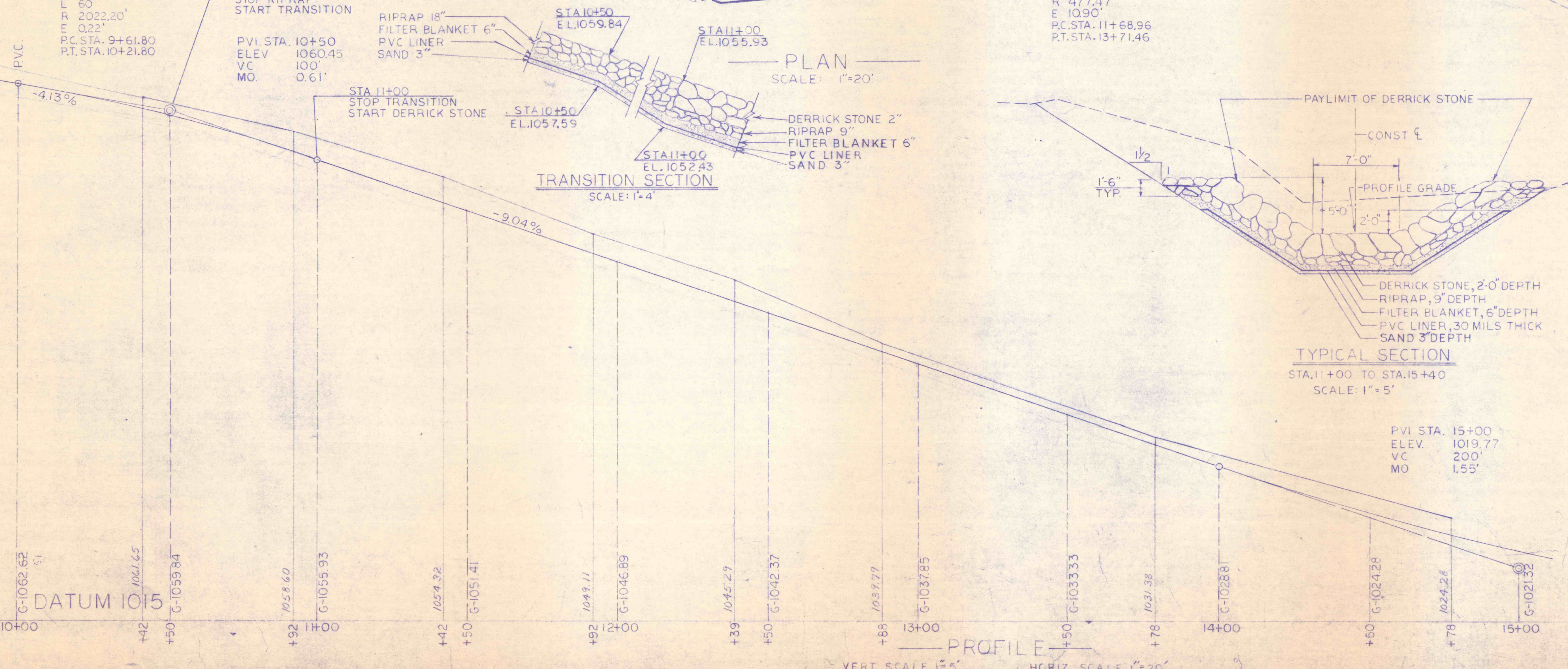
B.M. EL. 1049.03
 STA. 13+21.64' LT. SURV. E

SURVEY # DATA
 P.I. STA. 14+00
 Δ-18°20'00" RT.



CONSTR. DATA
 P.I. STA. 9+91.80
 Δ 1°42' RT.
 D 2°50' ARC
 T 30'
 L 60'
 R 2022.20'
 E 0.22'
 P.C. STA. 9+61.80
 P.T. STA. 10+21.80

CONSTR. DATA
 P.I. STA. 12+71.76
 Δ 24°18' RT.
 D 12°00' ARC
 T 102.80'
 L 202.50'
 R 477.47'
 E 10.90'
 P.C. STA. 11+68.96
 P.T. STA. 13+71.46



| NO. | DATE | REVISION | APPR. |
|-----------|------|----------|-------|
| SUBMITTED | | | |
| APPROVED | | | |
| APPROVED | | | |

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 | DATE | DRAWING NO. |
| R.E.N. | | 4 OF 6 |
| CHECKED BY | SCALE | |
| R.J.S. | AS NOTED | |



PVI STA. 15+00
 ELEV. 1019.77
 VC 200'
 MO 1.55'

VERT SCALE 1"=5' / HORIZ SCALE 1"=20'