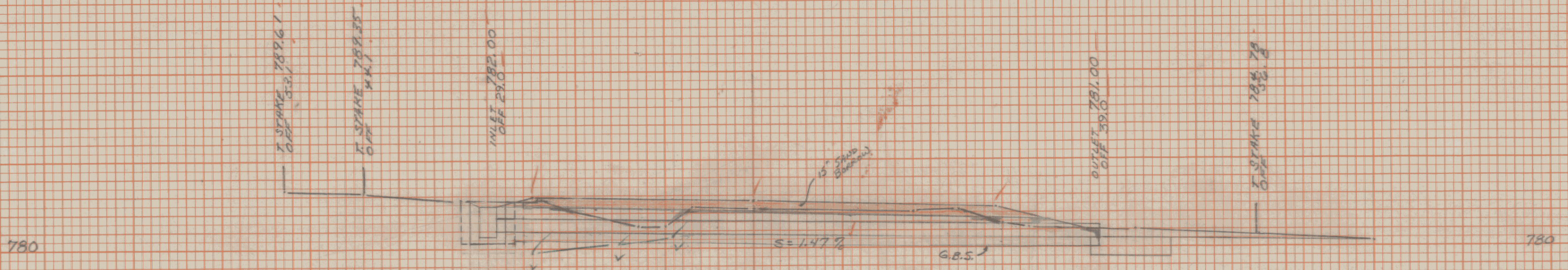


FINAL SURVEY NOTE BOOK

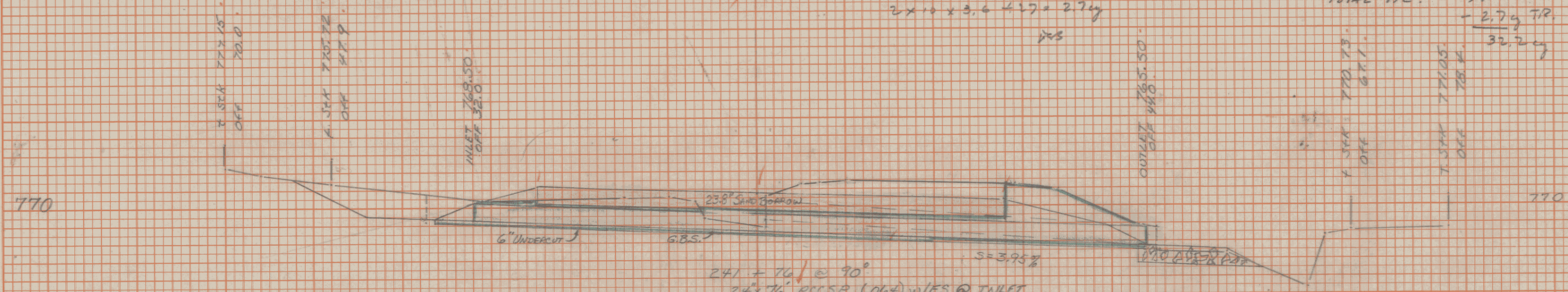
ORIGINAL SURVEY NOTE BOOK



REV 248+50.00 (DS 129)
 18" x 12" PCCSP (OUT) + R.C. INLET
 18" x 12" PCCSP (OUT) + R.C. INLET
 BK 20 PG 64

Trench Earth (Total masonry 0.20)
 $2 \times 1.75 \times 0.6 \times 1.75 = 2.74 \text{ cu yds}$

DI. T.E. = $6 \times 6 \times 4.5 \div 27 = 6.0 \text{ CY}$
 TOTAL T.E. = 24.9 CY
 $- 2.74 \text{ T.P.} = 22.16 \text{ CY}$

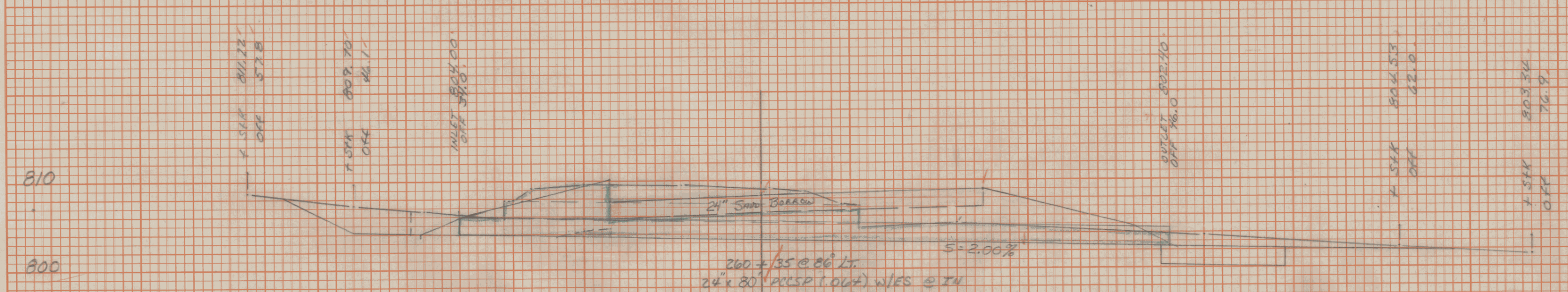


TRENCH EARTH
 $0-5' \times 6.85' = 33.2 \text{ cu yd}$
 PIPE - $24" \times 4.1' \times 1.75' = 35.5 \text{ C.Y.}$

GRAVEL PADWELL FOR STRUCTURES
 $80' \times 4.1' \times 0.5' \times 1.75' = 6.1 \text{ C.Y.}$

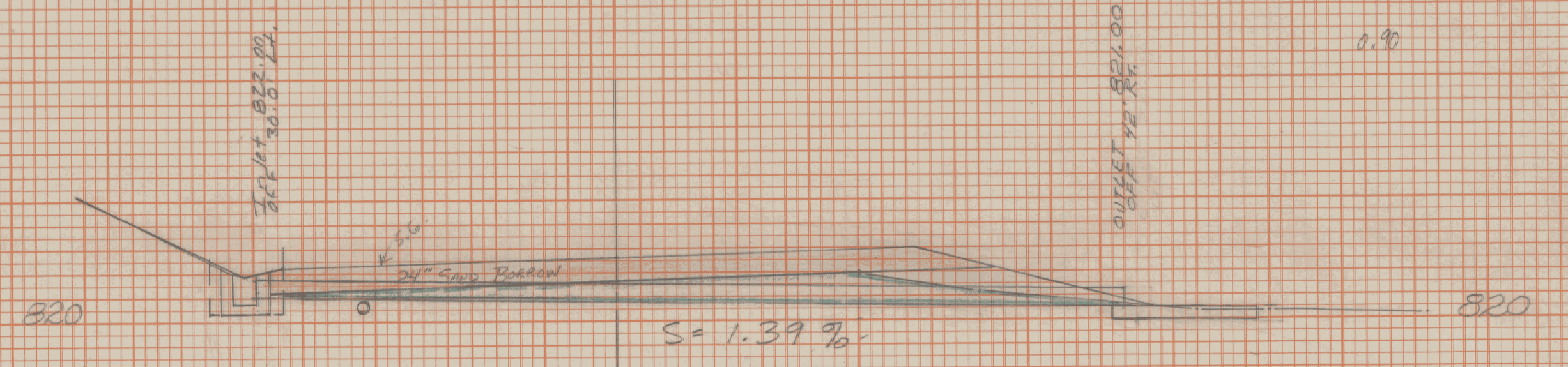
Trench Earth (Total masonry 0.20)
 $2 \times 1.75 \times 0.6 \times 1.75 = 2.74 \text{ cu yds}$

DI. T.E. = $6 \times 6 \times 4.5 \div 27 = 6.0 \text{ CY}$
 TOTAL T.E. = 24.9 CY
 $- 2.74 \text{ T.P.} = 22.16 \text{ CY}$



20420 TRENCH EARTH
 $0-5' \times 6.85' = 33.2 \text{ cu yd}$
 PIPE - $204" \times 4.1' = 336.4 \text{ cu yd}$
 E.S. - $12" \times 5.7' = 63.4 \text{ cu yd}$

OVER S
 PIPE - $3' \times 4.1' \times 1.5' = 18.5 \text{ cu yd}$
 TOTAL = $923.5 \text{ cu yd} \div 27 = 342 \text{ C.Y.}$



Trench Earth
 Pipe $0-5' = 0.90 \times 100 = 90 \text{ cu yd}$
 $90 \text{ cu yd} \times 3.6' \times 1.75' = 12.0 \text{ C.Y.}$
 D.I. $0-5' = 6' \times 6' \times 3' \div 27 = 4.0 \text{ C.Y.}$
 Total Trench Earth = 16.0 C.Y.

(S.G.N.) 7-17-91