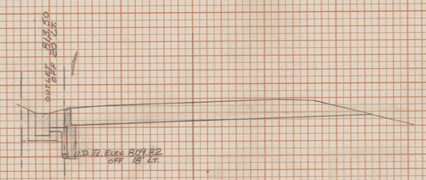
FINAL SURVEY
NOTE BOOK NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
NOTE BOOK NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

810



263+34 Lt.
Connect D.I. into Underdrain
Book 2D Page 150 (DS 144)

TRENCH EARTH

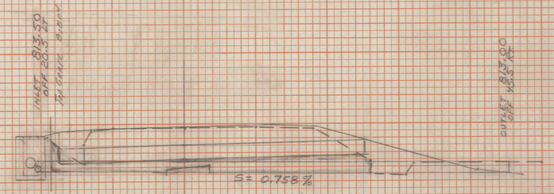
0-5'
5' x 2.6 x 1/27 = .5 ✓

5-7'
4 x 2.6 x 1/27 x .5 = .6 ✓

TOT 4 x 6 x 6 x 1/27 = 5.9 ✓ ✓ 12-30-91 CTV
6.4 ✓ 01 11-14-91 LDS

820

810



264+26 Rt. - 264+41 Lt.
18" x 66' PCCSP (.064) w/RCDI @ Inlet
Remove Existing 18" ACCGMP
Book 2E Page 8 (DS 145)

Actual Trench Width = 7'

Trench Width = 3.6'

Trench Earth
Area = 0.91 x 100 = 91 s.f.
Volume = 91 x 3.6 = 327.6 ÷ 27 = 12.13 ≈ 12.1 cy

Trench Rock
Area = 0.04 x 100 = 4 s.f.
Volume = 4 x 3.6 = 14.4 ÷ 27 = 0.53 ≈ 0.5 cy

SGN 6-5-91

11-14-91 LDS

264+50

264+42

20.6

76°22'25"

37.15

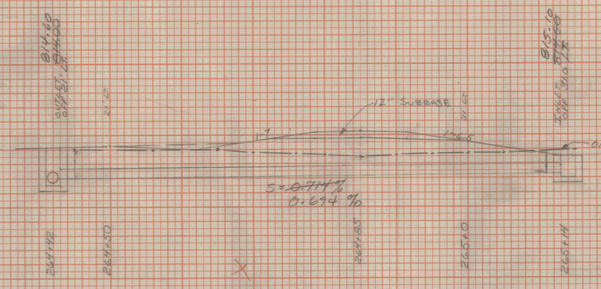
47.3

264+26

264+10

820

810



264+42 - 265+14 Lt.
15" x 70' RCP Cl III w/RCDI @ Inlet
Book 2E Page 14 (DS 146)
Rev.
15" x 72' CSP .064 w/RCDI @ Inlet
6" x 64' U.D. laid in Same Trench

Actual Trench Width = 7.5'

Trench Earth
Area = 2.15 x 100 = 215 s.f.
Volume = 215 x 3.3 = 709.5 ÷ 27 = 26.27 ≈ 26.3 cy

SGN 6-5-91

264+14
265+10
264+55
264+50
264+42
264+35

TROY RS 0311 (1)
DRAINAGE SHEET # 27

PLATE 3 CROSS SECTION O. P. R. R. & R. E. STANDARD
DIETZGEN CORPORATION

387 DRAIN