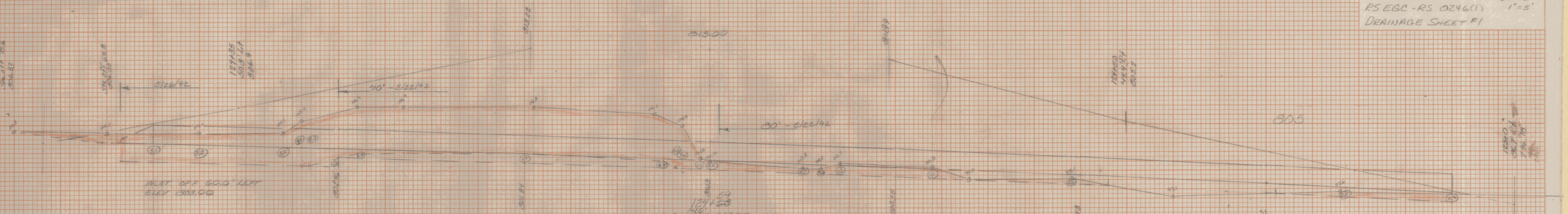
EAST MONTPELIER
RS EBC-RS 0246(1)
DRAINAGE SHEET #1

SCALE = 1"=5'



INSTALLED - 5/22/92 4@20 = 80'
5/25/92 2@20 = 40'
5/26/92 1@20 = 20'
145' ✓ cf. 2-24-94

24" x 124'-6" CCCSP .064
W/END SECTION
ASKEW 61°43' RT
Bk#2 Pg 38

SEE WO #55

Verbally authorized
10' undercut from outlet
for 120' - with 20' undercut
for remaining 20' of end section
Rlom

TRENCH EXCAVATION
INLET DITCH (FIELD meas.) (7)(1)(10)(1/27)
END SECTION (5)(3.5)(3.0)(1/27)
PIPE [(3.5)(5)+(9)(3.5)+(2)(4.5)+(0.75)(2.9)+(3.9.5)(5)+(0.75)(6.8)+(2)(2.55)+(1)(1)+(10)(0.7)+(2)(0.55)+(2)(0.3)+(10)(1.15)+(4)(0.35)+(15)(0.3)+(7.)(0.22)+(12)(0.65)](4.1)(1/27) = 460 cy
120% [(3.25)(0.5)+(5)(0.25)+(10)(0.75)+(15)(0.5)+(1.25)(0.3)](4.1)(1/27)

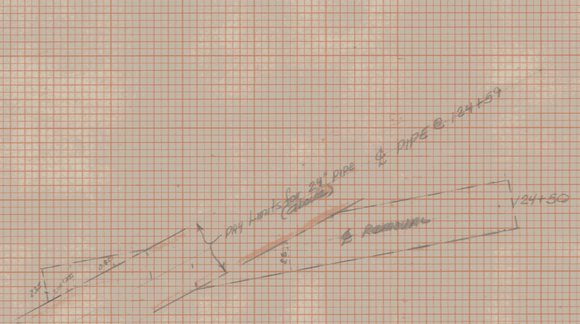
2.6 cy
1.9 cy Backfill w/ sand borrow
6.7 cy
572 cy + 7.9 = 64.6 cy
Rlom 1-12-94

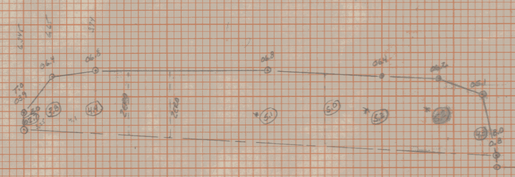
STONE FILL TYPE I PLACED ON OUTLET (25)(2)(1)(1/27) 7.4 cy ALSO SOME TRENCH EARTH
64.6 cy Rlom
cf. 1-12-94

SAND BORROW AS AUTHORIZED (includes undercut)

OUTLET 80'	(75)(2)(6)(1/27)	33.3 cy
80-120'	(40)(4.1)(3.5)(1/27)	21.9 cy
120 - End Sect	(40)(6)(4.5)(1/27)	24.0 cy
		79.2 cy

Rlom
9-14-93





Bk#2 Pg 34

* over 5' negligible for 100'

124+50
15" CMP
REMOVAL
10.45 Rt

[(2.7)(235)+(3.8)(120)/2](2) + [(3.0)(1.75)/2](3) + [(4.0)(3.5)/2](25) + [(5.0)(2.2)/2](6.3) + [(5.0)(1)+(3.2)(1)+(3.2)(1)+(4)(3)+(4.4)(1)](1/27) = 12.0 cy / 24.6 cy
Rlom 1-13-93
9-14-93 11/2-1/93
Revised to RC&m plants

138 FDs

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