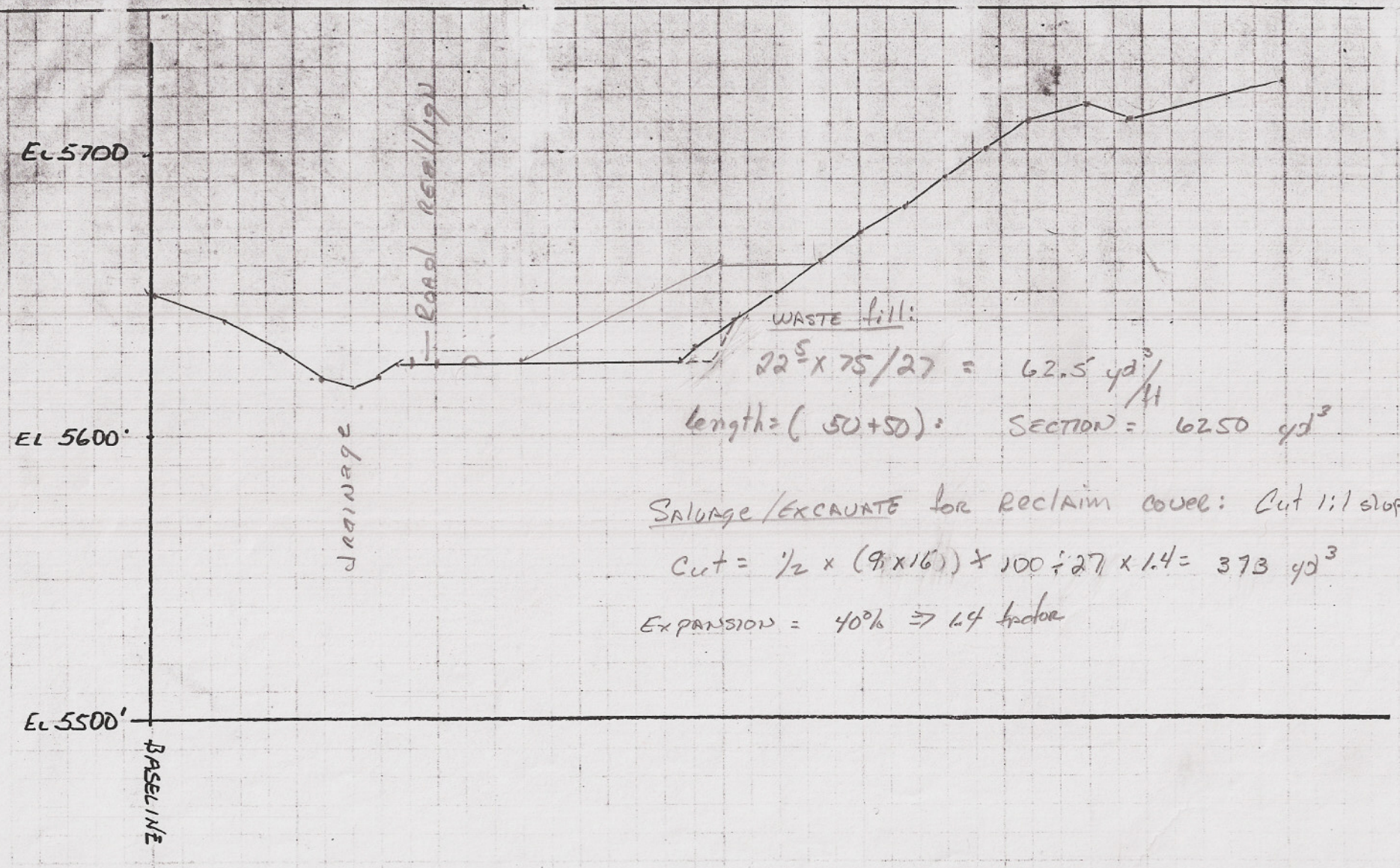


WASTE fill:

$22\frac{5}{6} \times 75/27 = 62.5\ yd^3/ft$

length = (50+50) : SECTION = 6250 yd^3

SALVAGE/EXCAVATE for Reclaim cover: Cut 1:1 slope

Cut = ½ x (9 x 16) x 100 ÷ 27 x 1.4 = 373 yd^3

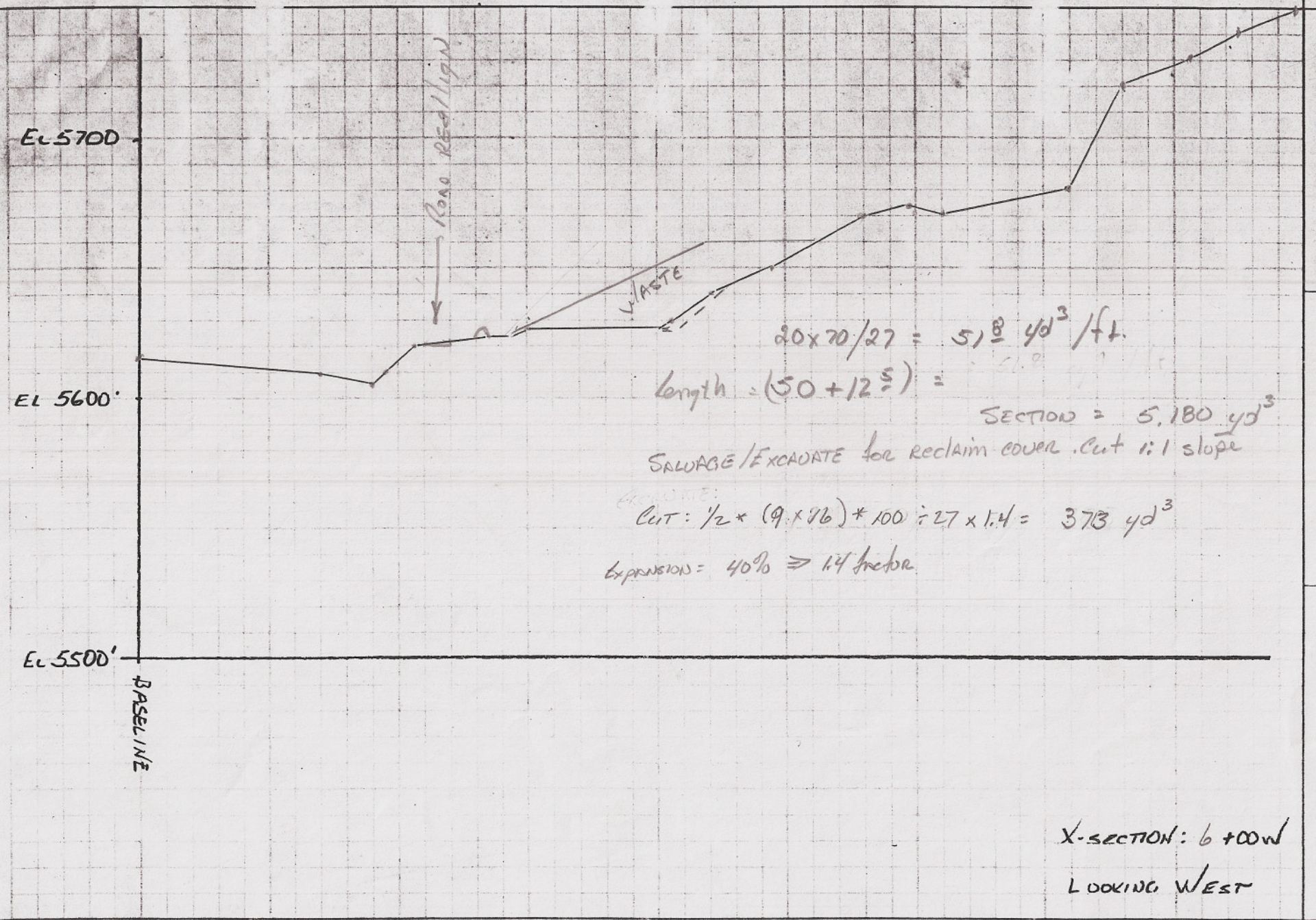
EXPANSION = 40% ⇒ 1.4 factor

X-SECTION: 5+00W

LOOKING WEST

WHITE CANYON URANIUM SITE X-SECTIONS

SCALE = 1" = 50 ft



EL 5700
EL 5600'
EL 5500'
BASELINE
ROAD REALLIGN
WASTE
20x70/27 = 51.8 yd³/ft.
Length = (50 + 12.5) =
SECTION = 5,180 yd³
SALVAGE/EXCAVATE for reclaim cover. Cut 1:1 slope
CUT: 1/2 * (9 x 16) * 100 ÷ 27 x 1.4 = 373 yd³
Expansion = 40% ⇒ 1.4 factor
X-SECTION: 6+00W
LOOKING WEST
WHITE CANYON URANIUM
SITE X SECTIONS
SCALE = 1 IN = 50 ft