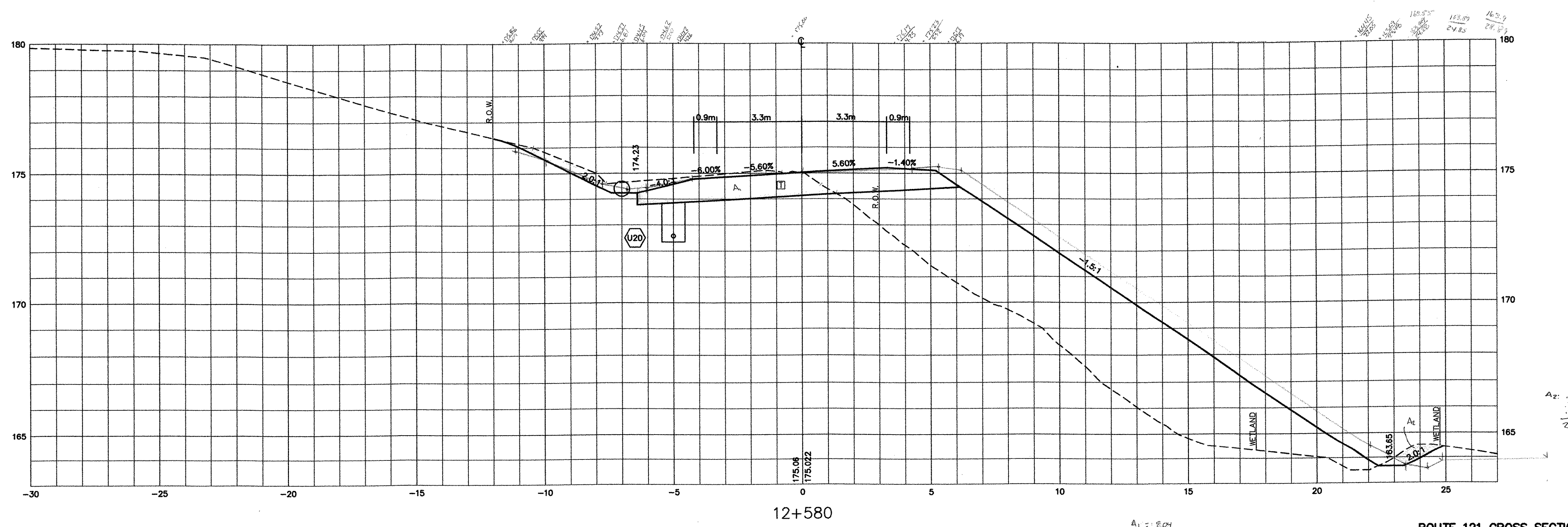


$A_1 = \frac{6.42}{0.46} = 13.96$
 $\frac{2531}{13} = 194.69$
 $A_2 = \frac{1.49}{1.45} = 1.02$
 $\frac{1446}{1.02} = 1417.65$
AREA = 993.62



$A_1 = \frac{8.04}{7.91} = 1.016$
 $\frac{23.80}{1.016} = 23.43$
 $A_2 = \frac{7.41}{7.0} = 1.059$
 $\frac{214}{1.059} = 201.98$
AREA = 8.675

ROUTE 121 CROSS SECTIONS

PROJECT: GRAFTON-ROCKINGHAM, ROUTE 121	PROJECT NO. : STP 0126(4)S
DESIGN FILE NAME: IPARM FILE NAME: SURVEYED BY: SQUAD LEADER:	PLOT DATE: 12/08/03 SURVEY DATE: DRAWN BY: SHEET: 96 OF 116

DATUM	
VERTICAL	NGVD 1929
HORIZONTAL	NAD 1927

V. /1261/CADD/PLANS/SECTIONS-FINAL-ROUTE121-C2C.DWG