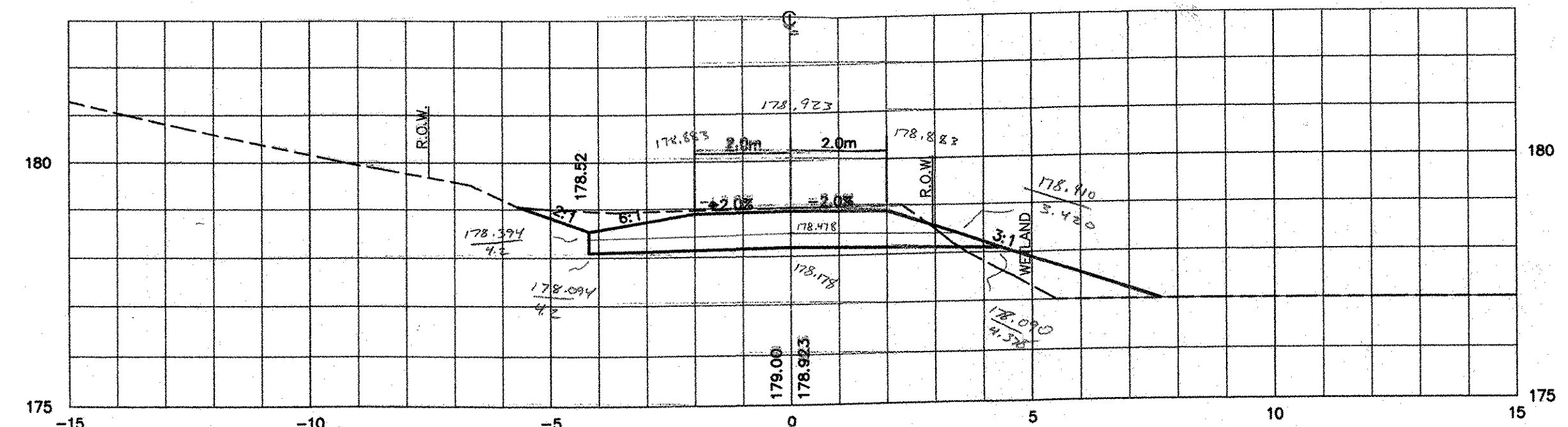


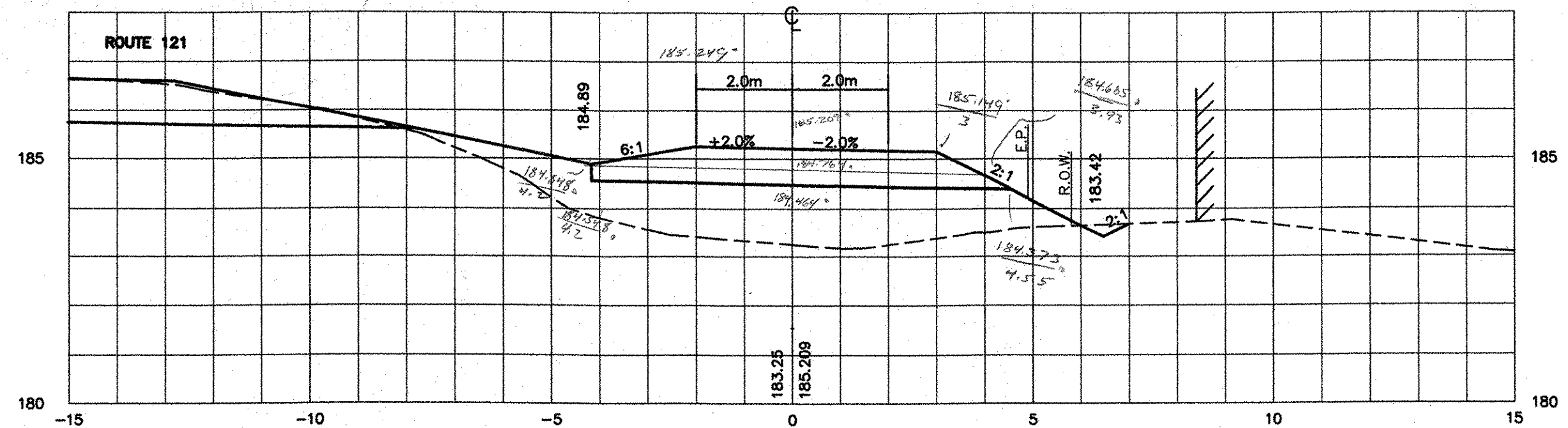
SAND		DENSE GRADE D	
0	182.76	0	183.205
-3.171	182.697	-2.0	183.165
-3.961	182.381	-3.171	182.697
0	182.460	0	182.760
6.239	182.335	4.935	182.661
4.935	182.061	3.0	183.145
0	182.750	0	183.205

6+020  
 PAVEMENT = 0.58 sm  
 FINE GRADING = 8.106 m  
 $A_1 = 2.746 \text{ sm}^2$   
 $A_2 = 2.916 \text{ sm} - 0.58 \text{ sm} = 2.336 \text{ sm}^2$



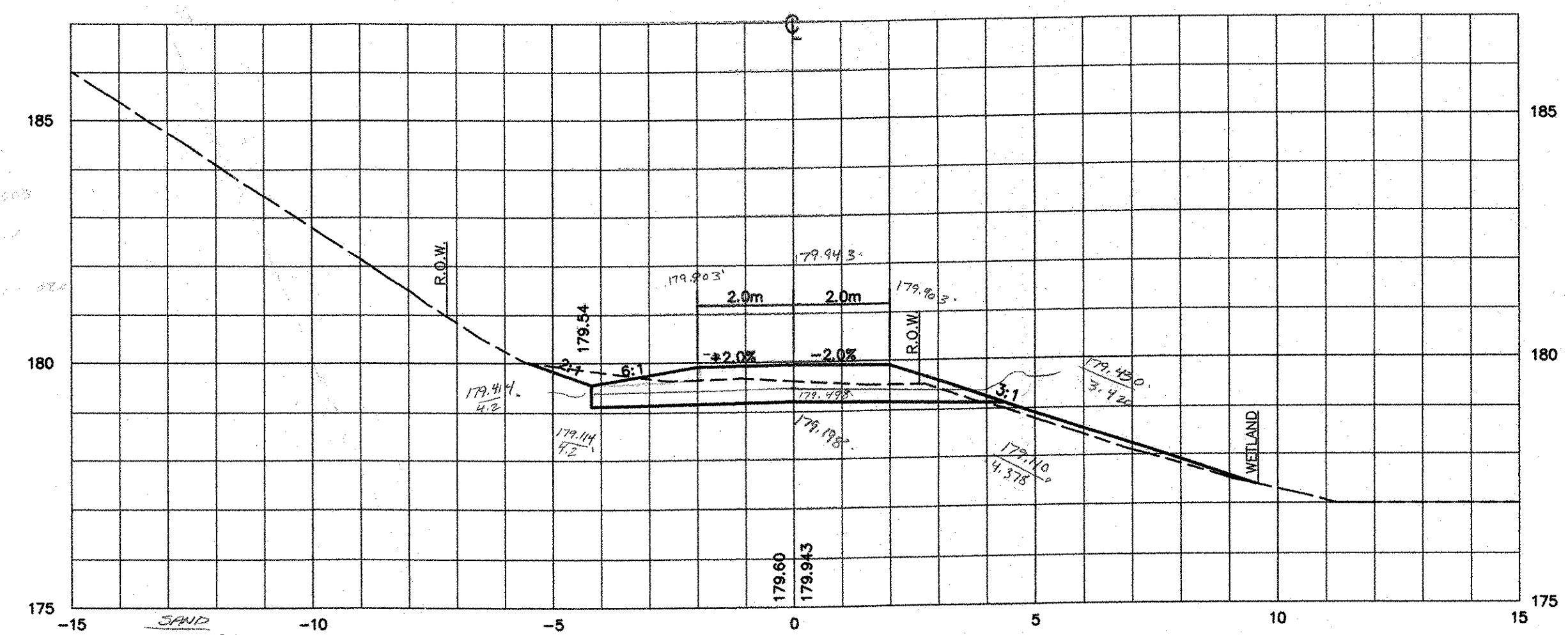
SAND		DENSE GRADE	
0	178.52	0	178.882
-4.2	178.594	-2.0	178.815
-4.2	178.594	-3.171	178.778
0	178.52	0	178.882

6+050  
 PAVEMENT = 0.58 sm  
 FINE GRADING = 7.62 m  
 $A_1 = 2.431 \text{ sm}^2$   
 $A_2 = 2.724 \text{ sm} - 0.58 \text{ sm} = 2.144 \text{ sm}^2$



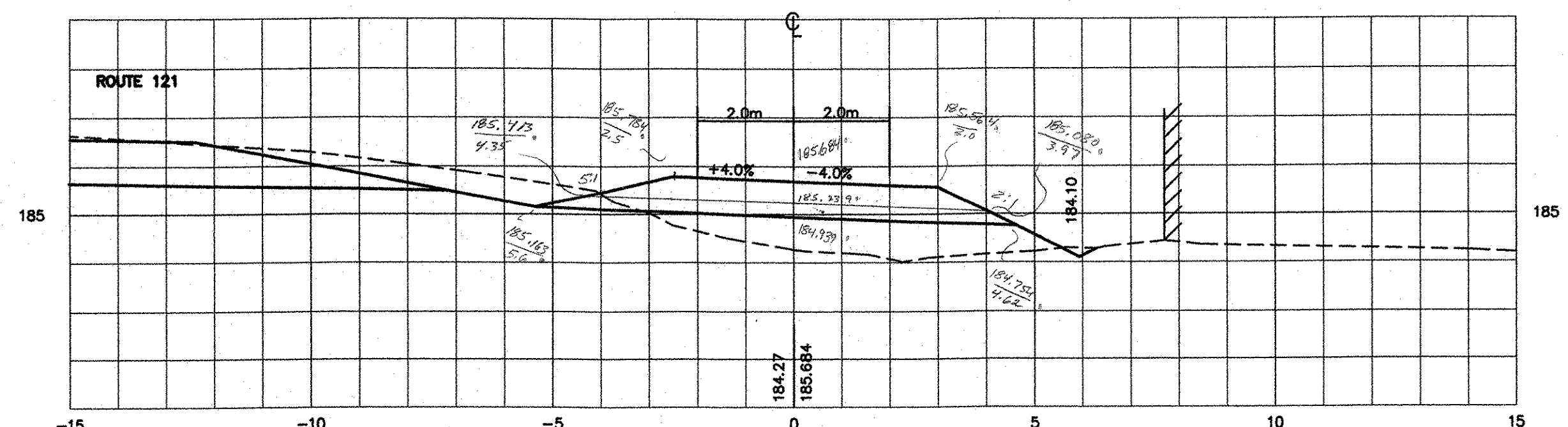
SAND		DENSE GRADE D	
0	184.89	0	185.209
-4.2	184.848	-2.0	185.249
-4.2	184.548	-4.2	184.290
0	184.464	0	184.948
4.55	184.373	3.93	184.685
3.93	184.685	3.0	185.149
0	184.764	0	185.209

6+010  
 PAVEMENT = 0.58 sm  
 FINE GRADING = 8.13 m  
 $A_1 = 2.531 \text{ sm}^2$   
 $A_2 = 2.968 \text{ sm} - 0.58 \text{ sm} = 2.388 \text{ sm}^2$



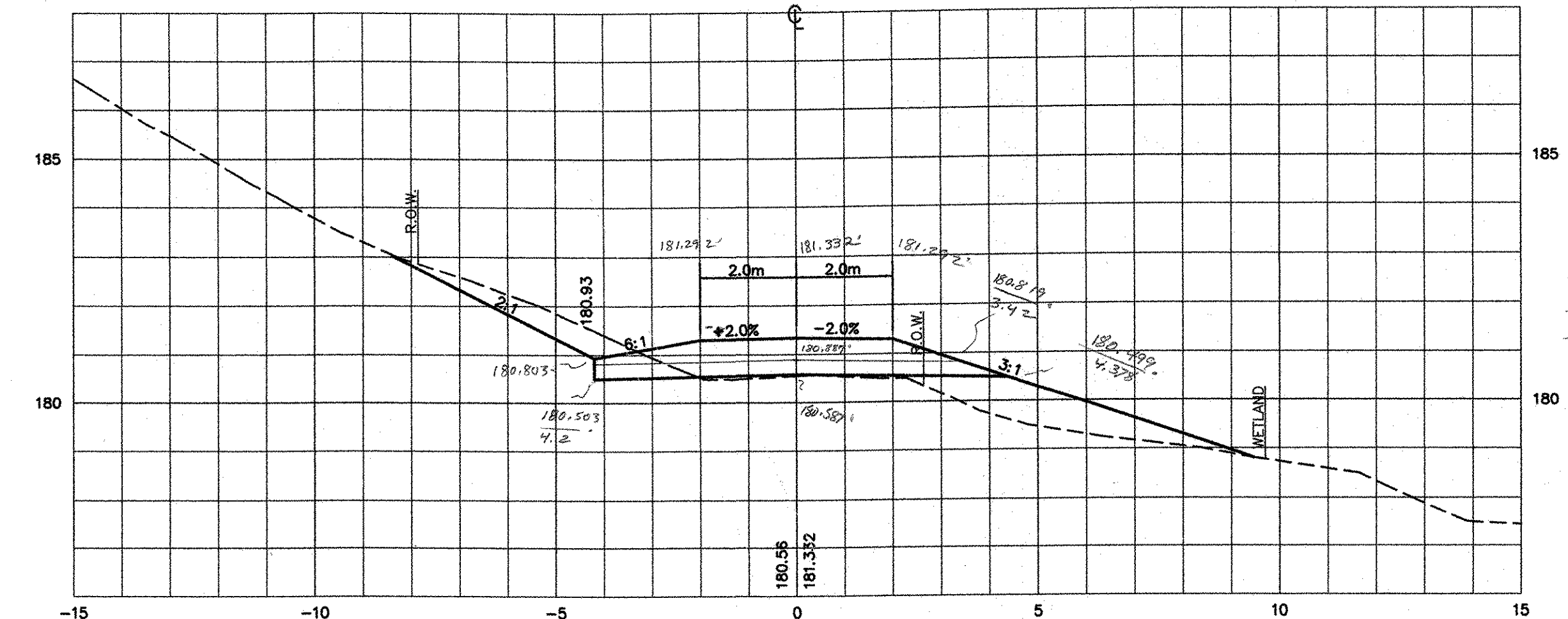
SAND		DENSE GRADE	
0	179.60	0	179.859
-4.2	179.493	-2.0	179.815
-4.2	179.414	-3.171	179.778
0	179.493	0	179.859

6+040  
 PAVEMENT = 0.58 sm  
 FINE GRADING = 7.62 m  
 $A_1 = 2.431 \text{ sm}^2$   
 $A_2 = 2.724 \text{ sm} - 0.58 \text{ sm} = 2.144 \text{ sm}^2$



SAND		DENSE GRADE	
0	184.27	0	185.684
-4.35	184.172	-2.5	185.784
-5.6	185.163	-4.35	185.413
0	184.939	0	185.239
4.62	184.754	3.97	185.584
3.97	185.080	3.0	185.684
0	185.239	0	185.684

6+007  
 PAVEMENT = 4m x 0.145m = 0.58 sm  
 FINE GRADING = 8.32 m  
 $A_1 = 2.781 \text{ sm}^2$   
 $A_2 = 3.075 \text{ sm} - 0.58 \text{ sm} = 2.495 \text{ sm}^2$



SAND		DENSE GRADE	
0	180.55	0	181.332
-4.2	180.503	-2.0	181.292
-4.2	180.503	-3.171	181.252
0	180.55	0	181.332

6+030  
 PAVEMENT = 0.58 sm  
 FINE GRADING = 7.62 m  
 $A_1 = 2.431 \text{ sm}^2$   
 $A_2 = 2.725 \text{ sm} - 0.58 \text{ sm} = 2.145 \text{ sm}^2$

DATUM  
 VERTICAL NGVD 1929  
 HORIZONTAL NAD 1927

V: /1261/CADD/PLANS/XSECTIONS-SK00L.DWG

SCHOOLHOUSE ROAD SECTIONS

PROJECT: GRAFTON-ROCKINGHAM, ROUTE 121	PROJECT NO. : STP 0126(4)S
DESIGN FILE NAME: IPARM FILE NAME: SURVEYED BY: SQUAD LEADER:	PLOT DATE: 12/08/02 SURVEY DATE: DRAWN BY: SHEET: 102 OF 116