



SAND		DENSE GRADED	
0	182.953	0	183.398
-3.849	182.276	-3.0	183.358
-3.0	182.593	-5.109	183.296
0	182.653	0	182.876
3.0	182.665	0	182.953
3.512	182.966	3.512	182.966
0	182.953	3.924	183.244
		3.0	183.410
		0	183.398

$A_1 = 2.003 \text{ sm}^2$
 $A_2 = 3.620 \text{ sm} - 0.87 \text{ sm} = 2.750 \text{ sm}^2$

SAND		DENSE GRADED	
0	182.931	0	182.931
-3.437	182.862	3.958	183.010
-3.0	182.571	4.7	183.26
0	182.631	6.1	183.373
3.0	182.691	6.0	183.736
3.958	183.010	3.0	183.436
0	182.931	0	183.376
		-3.0	183.316
		-4.084	183.294
		-3.437	182.862
		0	182.931

$A_1 = 2.009 \text{ sm}^2$
 $A_2 = 4.255 \text{ sm} - 1.059 \text{ sm} = 3.196 \text{ sm}^2$

SAND		DENSE GRADED	
-3.849	182.567	0	183.189
-3.0	182.284	-3.0	183.029
0	182.344	-5.11	182.987
3	182.404	-3.849	182.567
3.958	182.723	0	182.644
0	182.644	3.958	182.723
-3.849	182.567	4.489	182.800
0	182.567	3.0	183.149
		0	183.089

$A_1 = 2.071 \text{ sm}^2$
 $A_2 = 3.740 \text{ sm} - 0.87 \text{ sm} = 2.870 \text{ sm}^2$

DATUM

VERTICAL	NGVD 1929
HORIZONTAL	NAD 1927

REATCH MAINLINE @ 3+006.1 = 3+010

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

CAMBRIDGEPORT 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: 12/08/03 SURVEY DATE: DRAWN BY: SHEET: 101 OF 116