TRAVERSE COMPUTATIONS

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
OFFICE OF RESOURCES MANAGEMENT

SURVEYED BY P.C.H. DATE 3-5-75
COMPUTED BY S.G.M. DATE 3-19-75
CHECKED BY G.P.F. DATE 3-20-75
BOOK NO. 1073
PROJECT G 40:5 Larksville

STATION	CALCULATED BEARING	DISTANCE	CO ORDINATES NORTH	EAST
		TRAVERSE LINE "A"		
0 + 00			10,000.000	10,000.000
3 + 62.45	S.42 - 58 - 09 W.	362.48	9,734.770	9,752.935
9 + 45.08	S.43 - 10 - 49 W.	582.67	9,309.884	9,354.215
11 + 89.28	S.18 - 24 - 56 W.	244.22	9,078.170	9,277.064
13 + 87.43	S.23 - 09 - 45 W.	198.17	8,895.977	9,199.118
16 + 55.06	N. 9 - 07 - 25 W.	267.61	9,160.199	9,156.685
18 + 96.49	N.46 - 48 - 24 W.	241.42	9,325.440	8,980.680
20 + 21.64	N.39 - 17 - 53 W.	125.14	9,422.283	8,901.420
21 + 35.44	N.47 - 33 - 54 W.	113.79	9,499.066	8,817.435
22 + 63.39	N.18 - 03 - 54 E.	127.94	9,620.698	8,857.108
23 + 73.28	N.23 - 55 - 09 W.	109.88	9,721.143	8,812.557
24 + 75.24	N.37 - 49 - 02 W.	101.95	9,801.684	8,750.045
25 + 72.16	N.57 - 52 - 04 E.	96.91	9,853.230	8,832.114
26 + 50.11	N.71 - 19 - 46 E.	77.95	9,878.183	8,905.960
27 + 33.62	S.67 - 05 - 53 E.	83.51	9,845.684	8,982.889
29 + 35.53	N.66 - 33 - 16 E.	201.90	9,926.016	9,168.121
30 + 53.44	S.79 - 31 - 22 E.	117.91	9,904.575	9,284.065
32 + 66.01	N.63 - 42 - 35 E.	212.56	9,998.721	9,474.639
34 + 95.01	N.69 - 18 - 46 E.	228.99	10,079.616	9,688.865
36 + 37.78	S.66 - 20 - 13 E.	142.77	10,022.313	9,819.635
0 + 00 = 38 + 19.52	S.82 - 56 - 52 E.	181.74	10,000.000	10,000.000
		SPUR LINE # 1		
"A"3 + 62.45 = 0 + 00			9,734.770	9,752.935
3 + 84.68	S.27 - 51 - 41 E.	384.68	9,394.680	9,932.705

TRAVERSE COMPUTATIONS

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
OFFICE OF RESOURCES MANAGEMENT

SURVEYED BY P.C.H. DATE 4-3-75
COMPUTED BY S.G.M. DATE 4-10-75
CHECKED BY G.P.F. DATE 4-12-75
BOOK NO. 1079
PROJECT G 40:5 Larksville

STATION	CALCULATED BEARING	DISTANCE	CO ORDINATES NORTH	EAST
		TRAVERSE LINE "B"		
0 + 00			9,942.090	8,707.200
2 + 12.87	N.56 - 43 - 40 W.	212.86	10,058.871	8,529.231
5 + 20.88	S.59 - 02 - 00 W.	308.02	9,900.383	8,265.114
9 + 21.89	S.66 - 57 - 09 W.	401.02	9,743.387	7,896.104
11 + 91.84	N.14 - 26 - 13 W.	269.94	10,004.798	7,828.805
14 + 68.10	N.12 - 50 - 53 W.	276.24	10,274.126	7,767.378
17 + 04.54	N.25 - 24 - 55 W.	236.43	10,487.673	7,665.909
19 + 67.45	N.59 - 06 - 20 E.	262.90	10,622.662	7,891.509
23 + 61.35	N.67 - 50 - 41 E.	393.89	10,771.206	8,256.317
26 + 06.70	N.83 - 48 - 32 E.	245.35	10,797.666	8,500.235
28 + 20.29	S.64 - 31 - 29 E.	213.60	10,705.794	8,693.062
34 + 33.80	N.66 - 59 - 01 E.	613.50	10,945.669	9,257.719
37 + 79.30	S.23 - 51 - 55 E.	345.52	10,629.693	9,397.512
41 + 03.58	S.47 - 24 - 21 W.	324.29	10,410.212	9,158.778
45 + 41.58	S.52 - 29 - 41 W.	438.02	10,143.532	8,811.302
0 + 00 = 47 + 68.32	S.27 - 19 - 45 W.	226.75	9,942.090	8,707.200
		SPUR LINE "A"		
"B"9 + 21.89 = 0 + 00			9,743.387	7,896.104
2 + 98.00	S.28 - 02 - 51 E.	298.00	9,480.387	8,036.224
		SPUR LINE "B"		
"B" 11 + 91.84			10,004.798	7,828.805
0 + 00 = "B"13 + 00.00	N.12 - 50 - 53 W.	108.16	10,110.248	7,804.755
10 + 00.00	N.68 - 09 - 07 E.	1,000.00	10,482.378	8,732.935

G 40:5
LARKSVILLE SANITARY LANDFILL
LARKSVILLE BOROUGH-LUZERNE CO.

SCALE: 1"=30' DR. G.P.F. DATE: MAY 21, 1975

SHEET 1 OF 2