```
Input  File: R:\Roadway\Xsc\EW_L-1.inp
Output File: ear_L1 .log
 1     1     1
 1     2     2    earthwork
 1     3     3 /*   TOLERANCE = 0.01    */
 1     4     4
 1     5     5    xs dgn = R:\ROADWAY\XSC\R3421C_RDY_xsc_L_355.DGN
 1     6     6
 1     7     7       proposed finish grade
 1     8     8         soil type = unclassified
 1     9     9         type = line, line_string
 1    10    10         fill mult factor = 1.00
 1    11    11            lvname = Old_Level_2, Scratch_Level_8, Prop XS Finish
Grade Earthwork, Prop XS Finish Grade Pavement, Prop XS Finish Grade, Old_Level_10
 1    12    12
 1    13    13       existing ground line
 1    14    14         soil type = unclassified
 1    15    15         type = line, line_string
 1    16    16         lvname = Old_Level_60
 1    17    17         lvname = Exist XS Ground Line
 1    18    18
 1    19    19       write earthwork shapes
 1    20    20          plot parameters
 1    21    21            lvname = Prop XS Earthwork Shape
 1    22    22
 1    23    23            stratify shape color
 1    24    24
 1    25    25       process earthwork for baseline = L
 1    26    26       job number = RDY
 1    27    27       beg station = 355+00 R 1
 1    28    28       end station = 380+00 R 1
 0     0    29 END_OF_FILE
COMPUTING EARTHWORKS FOR BASELINE = L
COMPUTING EARTHWORKS FOR JOB = RDY
FORMING LIST OF XSCELLS
BEGINNING EARTHWORKS COMPUTATION
```

Station	Material Name	End Areas (sq. ft.)	Unadjusted Volumes (cu. yd.)	Adjusted Volumes (cu. yd.)	Mult Factor	Mass Ordinate
355+00.00	UNCLASSIFIED					
	Common Exc	0.00	0	0	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	5813.80	0	0	1.00	0
355+50.00	UNCLASSIFIED					

Common Exc	123.91	115	115	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	0.00	5383	5383	1.00	-5268

356+00.00 UNCLASSIFIED

Common Exc	25.09	138	138	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	12.53	12	12	1.00	-5142

356+50.00 UNCLASSIFIED

Common Exc	18.40	40	40	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	21.68	32	32	1.00	-5134

357+00.00 UNCLASSIFIED

Common Exc	10.44	27	27	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	16.56	35	35	1.00	-5142

357+50.00 UNCLASSIFIED

Common Exc	17.78	26	26	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	10.96	25	25	1.00	-5141

358+00.00 UNCLASSIFIED

Common Exc	22.74	38	38	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	10.50	20	20	1.00	-5123

358+50.00 UNCLASSIFIED

Common Exc	14.49	34	34	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	24.38	32	32	1.00	-5121

359+00.00 UNCLASSIFIED

Common Exc	9.43	22	22	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	17.86	39	39	1.00	-5138

359+50.00 UNCLASSIFIED

Common Exc	5.95	14	14	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	19.83	35	35	1.00	-5159

360+00.00 UNCLASSIFIED

Common Exc	4.37	10	10	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	23.73	40	40	1.00	-5189

360+50.00 UNCLASSIFIED

Common Exc	7.95	11	11	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	11.49	33	33	1.00	-5211

361+00.00 UNCLASSIFIED

Common Exc	1.25	9	9	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	41.87	49	49	1.00	-5251

361+50.00 UNCLASSIFIED

Common Exc	3.61	4	4	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	23.96	61	61	1.00	-5308

362+00.00 UNCLASSIFIED

Common Exc	2.55	6	6	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	26.55	47	47	1.00	-5349

362+50.00 UNCLASSIFIED

Common Exc	7.21	9	9	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	21.73	45	45	1.00	-5385

363+00.00 UNCLASSIFIED

Common Exc	6.08	12	12	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	27.80	46	46	1.00	-5419

363+50.00 UNCLASSIFIED

Common Exc	19.76	24	24	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	22.21	46	46	1.00	-5441

364+00.00 UNCLASSIFIED

Common Exc	23.50	40	40	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	20.81	40	40	1.00	-5441

364+50.00 UNCLASSIFIED

Common Exc	20.63	41	41	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	27.43	45	45	1.00	-5445

365+00.00 UNCLASSIFIED

Common Exc	36.18	53	53	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	12.02	37	37	1.00	-5429

365+50.00 UNCLASSIFIED

Common Exc	12.70	45	45	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	32.03	41	41	1.00	-5425

366+00.00 UNCLASSIFIED

Common Exc	31.39	41	41	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	2.33	32	32	1.00	-5416

366+50.00 UNCLASSIFIED

Common Exc	34.20	61	61	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	1.92	4	4	1.00	-5359

367+00.00 UNCLASSIFIED

Common Exc	31.55	61	61	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	5.46	7	7	1.00	-5305

367+50.00 UNCLASSIFIED

Common Exc	27.21	54	54	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	6.74	11	11	1.00	-5262

368+00.00 UNCLASSIFIED

Common Exc	36.62	59	59	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	5.60	11	11	1.00	-5214

368+50.00 UNCLASSIFIED

Common Exc	31.11	63	63	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	5.09	10	10	1.00	-5161

369+00.00 UNCLASSIFIED

Common Exc	72.23	96	96	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	2.89	7	7	1.00	-5072

369+50.00 UNCLASSIFIED

Common Exc	41.94	106	106	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	8.07	10	10	1.00	-4976

370+00.00 UNCLASSIFIED

Common Exc	60.97	95	95	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	5.79	13	13	1.00	-4894

370+50.00 UNCLASSIFIED

Common Exc	71.66	123	123	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	5.52	10	10	1.00	-4781

371+00.00 UNCLASSIFIED

Common Exc	82.44	143	143	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	2.63	8	8	1.00	-4646

371+50.00 UNCLASSIFIED

Common Exc	69.42	141	141	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	5.55	8	8	1.00	-4513

372+00.00 UNCLASSIFIED

Common Exc	71.63	131	131	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	5.79	11	11	1.00	-4393

372+50.00 UNCLASSIFIED

Common Exc	64.19	126	126	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	1.71	7	7	1.00	-4274

373+00.00 UNCLASSIFIED

Common Exc	58.58	114	114	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	2.24	4	4	1.00	-4164

373+50.00 UNCLASSIFIED

Common Exc	60.95	111	111	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	4.92	7	7	1.00	-4060

374+00.00 UNCLASSIFIED

Common Exc	32.51	87	87	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	7.59	12	12	1.00	-3985

374+50.00 UNCLASSIFIED

Common Exc	58.80	85	85	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	12.19	18	18	1.00	-3918

375+00.00 UNCLASSIFIED

Common Exc	82.36	131	131	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	19.40	29	29	1.00	-3816

375+50.00 UNCLASSIFIED

Common Exc	109.34	178	178	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	20.05	37	37	1.00	-3675

376+00.00 UNCLASSIFIED

Common Exc	128.19	220	220	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	21.30	38	38	1.00	-3493

376+50.00 UNCLASSIFIED

Common Exc	139.64	248	248	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	15.71	34	34	1.00	-3279

377+00.00 UNCLASSIFIED

Common Exc	170.80	287	287	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	7.89	22	22	1.00	-3014

378+00.00 UNCLASSIFIED

Common Exc	237.06	755	755	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	1.34	17	17	1.00	-2276

378+50.00 UNCLASSIFIED

Common Exc	285.09	483	483	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	0.00	1	1	1.00	-1794

379+00.00 UNCLASSIFIED

Common Exc	323.29	563	563	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	0.46	0	0	1.00	-1231

379+50.00 UNCLASSIFIED

Common Exc	249.59	530	530	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	1.81	2	2	1.00	-703

380+00.00 UNCLASSIFIED

	ear_L_355-380				
Common Exc	218.73	434	434	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	2.43	4	4	1.00	-273

G R A N D S U M M A R Y T O T A L S

Material Name	Unadjusted Volumes (cu. yd.)	Adjusted Volumes (cu. yd.)	Mult Factor
UNCLASSIFIED			
Common Exc	6244	6244	1.00
Subgrade Exc	0	0	1.00
Subsoil Exc	0	0	1.00
Fill	6517	6517	1.00