```
Input  File: R:\Roadway\Xsc\XS Earthwork Files\EW_L-8.inp
Output File: ear_L_332-355.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\R3421B_RDY_xsc_L.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, Old_Level_3, Scratch_Level_8, Prop XS
Finish Grade Earthwork, Prop XS Finish Grade Pavement, Prop XS Finish Grade, Prop XS
Subgrade Earthwork, Pattern 30, Pattern 32, Pattern 34, Pattern 36
 1    12    12
 1    13    13
 1    14    14       existing ground line
 1    15    15         soil type = unclassified
 1    16    16         type = line, line_string
 1    17    17         lvname = Old_Level_60
 1    18    18  lvname = Exist XS Ground Line
 1    19    19
 1    20    20       write earthwork shapes
 1    21    21          plot parameters
 1    22    22            lvname = Prop XS Earthwork Shape
 1    23    23
 1    24    24            stratify shape color
 1    25    25
 1    26    26       process earthwork for baseline = L
 1    27    27         job number = RDY
 1    28    28            beg station = 332+00 R 1
 1    29    29            end station = 355+00 R 1
 0     0    30 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
332+00.00	UNCLASSIFIED					
	Common Exc	7488.47	0	0	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	0

332+50.00	UNCLASSIFIED					
	Common Exc	7105.87	13513	13513	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	13513
333+00.00	UNCLASSIFIED					
	Common Exc	6724.76	12806	12806	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	26319
333+50.00	UNCLASSIFIED					
	Common Exc	5938.17	11725	11725	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	38044
334+00.00	UNCLASSIFIED					
	Common Exc	6198.33	11238	11238	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	49282
334+50.00	UNCLASSIFIED					
	Common Exc	7127.41	12339	12339	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	61621
335+00.00	UNCLASSIFIED					
	Common Exc	7679.65	13710	13710	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	75331
335+50.00	UNCLASSIFIED					
	Common Exc	7916.73	14441	14441	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	89772
336+00.00	UNCLASSIFIED					
	Common Exc	8245.72	14965	14965	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	104737

336+50.00	UNCLASSIFIED					
	Common Exc	8672.73	15665	15665	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	120402
337+00.00	UNCLASSIFIED					
	Common Exc	8954.31	16321	16321	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	136723
337+50.00	UNCLASSIFIED					
	Common Exc	9199.78	16809	16809	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	153532
338+00.00	UNCLASSIFIED					
	Common Exc	9109.42	16953	16953	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	170485
338+50.00	UNCLASSIFIED					
	Common Exc	8910.13	16685	16685	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	187170
339+00.00	UNCLASSIFIED					
	Common Exc	8635.16	16246	16246	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	203416
339+50.00	UNCLASSIFIED					
	Common Exc	8294.26	15675	15675	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	219091
340+00.00	UNCLASSIFIED					
	Common Exc	7901.04	14996	14996	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	234087

340+50.00	UNCLASSIFIED					
	Common Exc	7402.09	14170	14170	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	248257
341+00.00	UNCLASSIFIED					
	Common Exc	6798.68	13149	13149	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	261406
341+50.00	UNCLASSIFIED					
	Common Exc	6148.13	11988	11988	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	273394
342+00.00	UNCLASSIFIED					
	Common Exc	5472.76	10760	10760	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	284154
342+50.00	UNCLASSIFIED					
	Common Exc	4880.63	9586	9586	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	293740
343+00.00	UNCLASSIFIED					
	Common Exc	4366.22	8562	8562	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	302302
343+50.00	UNCLASSIFIED					
	Common Exc	3893.13	7648	7648	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	309950
344+00.00	UNCLASSIFIED					
	Common Exc	3557.05	6898	6898	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	316848

344+50.00	UNCLASSIFIED					
	Common Exc	3212.83	6268	6268	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	323116
345+00.00	UNCLASSIFIED					
	Common Exc	2866.12	5629	5629	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	328745
345+50.00	UNCLASSIFIED					
	Common Exc	2479.67	4950	4950	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	333695
346+00.00	UNCLASSIFIED					
	Common Exc	1845.32	4005	4005	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	337700
346+50.00	UNCLASSIFIED					
	Common Exc	1438.20	3040	3040	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	99.19	92	92	1.00	340648
347+00.00	UNCLASSIFIED					
	Common Exc	1528.26	2747	2747	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	83.87	170	170	1.00	343225
347+50.00	UNCLASSIFIED					
	Common Exc	1517.06	2820	2820	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	5.13	82	82	1.00	345963
348+00.00	UNCLASSIFIED					
	Common Exc	1436.66	2735	2735	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	5	5	1.00	348693

348+50.00	UNCLASSIFIED					
	Common Exc	1143.42	2389	2389	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	0	0	1.00	351082
349+00.00	UNCLASSIFIED					
	Common Exc	609.29	1623	1623	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	83.49	77	77	1.00	352628
349+50.00	UNCLASSIFIED					
	Common Exc	65.32	625	625	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	626.41	657	657	1.00	352596
350+00.00	UNCLASSIFIED					
	Common Exc	0.00	60	60	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	2277.80	2689	2689	1.00	349967
350+50.00	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	4274.54	6067	6067	1.00	343900
351+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	6314.73	9805	9805	1.00	334095
351+50.00	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	8167.05	13409	13409	1.00	320686
352+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	9491.18	16350	16350	1.00	304336

352+50.00 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	10268.52	18296	18296	1.00	286040
353+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	10159.40	18915	18915	1.00	267125
353+50.00 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	9776.10	18459	18459	1.00	248666
354+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	9086.37	17465	17465	1.00	231201
354+50.00 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	7484.68	15344	15344	1.00	215857
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	5668.20	12179	12179	1.00	203678

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	353739	353739	1.00
	Subgrade Exc	0	0	1.00
	Subsoil Exc	0	0	1.00
	Fill	150061	150061	1.00