```
Input  File: R:\Roadway\Xsc\XS Earthwork Files\EW_L-7.inp
Output File: ear_L_End Bridge-332.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       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       Excavation Limits
 1    20    20         lvname = Scratch_Level_2, Scratch_Level_3
 1    21    21
 1    22    22       write earthwork shapes
 1    23    23          plot parameters
 1    24    24            lvname = Prop XS Earthwork Shape
 1    25    25
 1    26    26            stratify shape color
 1    27    27
 1    28    28       Calculate only between excavation limits
 1    29    29
 1    30    30       process earthwork for baseline = L
 1    31    31       job number = RDY
 1    32    32       beg station = 302+44.58 R 1
 1    33    33       end station = 332+00.00 R 1
 0     0    34 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
302+44.58	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	6594.95	0	0	1.00	0

302+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	6594.95	1348	1348	1.00	0

303+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	7909.97	13430	13430	1.00	-13430

303+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	8839.47	15509	15509	1.00	-28939

304+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	9532.84	17011	17011	1.00	-45950

304+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	9732.00	17838	17838	1.00	-63788

305+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	9716.07	18007	18007	1.00	-81795

305+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	9829.46	18098	18098	1.00	-99893

306+00.00 UNCLASSIFIED

ear_L_End Bridge-332

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	9483.97	17883	17883	1.00	-117776

306+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	8712.04	16848	16848	1.00	-134624

307+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	7799.47	15288	15288	1.00	-149912

307+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	6807.40	13525	13525	1.00	-163437

308+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	6119.04	11969	11969	1.00	-175406

308+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	5445.64	10708	10708	1.00	-186114

309+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	4883.96	9564	9564	1.00	-195678

309+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	4724.88	8897	8897	1.00	-204575

310+00.00 UNCLASSIFIED

ear_L_End Bridge-332

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	4336.91	8391	8391	1.00	-212966

310+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	3886.49	7614	7614	1.00	-220580

311+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	3170.62	6534	6534	1.00	-227114

311+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	3698.04	6360	6360	1.00	-233474

312+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	4299.02	7405	7405	1.00	-240879

312+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	3894.34	7586	7586	1.00	-248465

313+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	3709.22	7040	7040	1.00	-255505

313+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	3588.28	6757	6757	1.00	-262262

314+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	3856.87	6894	6894	1.00	-269156

314+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	3877.56	7162	7162	1.00	-276318

315+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	3816.05	7124	7124	1.00	-283442

315+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	3785.23	7038	7038	1.00	-290480

316+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	3729.28	6958	6958	1.00	-297438

316+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	3744.68	6920	6920	1.00	-304358

317+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	3709.07	6902	6902	1.00	-311260

317+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	3600.36	6768	6768	1.00	-318028

318+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	3380.63	6464	6464	1.00	-324492

318+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	3148.87	6046	6046	1.00	-330538

319+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	2859.24	5563	5563	1.00	-336101

319+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	2586.60	5042	5042	1.00	-341143

320+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	2438.08	4652	4652	1.00	-345795

320+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	2234.16	4326	4326	1.00	-350121

321+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	2113.15	4025	4025	1.00	-354146

321+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	2153.28	3950	3950	1.00	-358096

322+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	2130.20	3966	3966	1.00	-362062
322+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	1853.86	3689	3689	1.00	-365751
323+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	1413.89	3026	3026	1.00	-368777
323+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	1060.68	2291	2291	1.00	-371068
324+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	672.92	1605	1605	1.00	-372673
324+50.00	UNCLASSIFIED					
	Common Exc	4.11	4	4	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	240.91	846	846	1.00	-373515
325+00.00	UNCLASSIFIED					
	Common Exc	172.57	164	164	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	30.80	252	252	1.00	-373603
325+50.00	UNCLASSIFIED					
	Common Exc	892.63	986	986	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.00	29	29	1.00	-372646
326+00.00	UNCLASSIFIED					

ear_L_End Bridge-332

Common Exc	1475.47	2193	2193	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	-370453

326+50.00 UNCLASSIFIED

Common Exc	2395.60	3584	3584	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	-366869

327+00.00 UNCLASSIFIED

Common Exc	3311.80	5285	5285	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	-361584

327+50.00 UNCLASSIFIED

Common Exc	4348.27	7093	7093	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	-354491

328+00.00 UNCLASSIFIED

Common Exc	5372.14	9000	9000	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	-345491

328+50.00 UNCLASSIFIED

Common Exc	6285.16	10794	10794	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	-334697

329+00.00 UNCLASSIFIED

Common Exc	7015.67	12316	12316	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	-322381

329+50.00 UNCLASSIFIED

Common Exc	7669.99	13598	13598	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	-308783

330+00.00 UNCLASSIFIED

ear_L_End Bridge-332

Common Exc	8036.44	14543	14543	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	-294240

330+50.00 UNCLASSIFIED

Common Exc	8103.03	14944	14944	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	-279296

331+00.00 UNCLASSIFIED

Common Exc	8146.77	15046	15046	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	-264250

331+50.00 UNCLASSIFIED

Common Exc	7865.77	14826	14826	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	-249424

332+00.00 UNCLASSIFIED

Common Exc	7488.47	14217	14217	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	-235207

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	138593	138593	1.00
Subgrade Exc	0	0	1.00
Subsoil Exc	0	0	1.00
Fill	375148	375148	1.00