```
Input  File: R:\Roadway\Xsc\XS Earthwork Files\EW_RAMP-A.inp
Output File: ear_RAMPA.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, Pattern
40, Prop XS Subgrade Earthwork
 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_5, Scratch_Level_2
 1    21    21
 1    22    22       write earthwork shapes
 1    23    23          plot parameters
 1    24    24            lvname = Pattern 5
 1    25    25            co = bylevel
 1    26    26
 1    27    27       Calculate only between excavation limits
 1    28    28
 1    29    29       process earthwork for baseline = L
 1    30    30       job number = RDY
 1    31    31       beg station = 302+50 R 1
 1    32    32       end station = 311+00 R 1
 0     0    33 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
301+35.42	UNCLASSIFIED					
	Common Exc	562.07	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
302+50.00 UNCLASSIFIED					
Common Exc	562.07	2385	2385	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
303+00.00 UNCLASSIFIED					
Common Exc	915.96	1369	1369	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	1369
303+50.00 UNCLASSIFIED					
Common Exc	428.68	1245	1245	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	2614
304+00.00 UNCLASSIFIED					
Common Exc	92.34	482	482	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	73.33	68	68	1.00	3028
304+50.00 UNCLASSIFIED					
Common Exc	0.00	86	86	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	470.71	504	504	1.00	2610
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	1263.14	1605	1605	1.00	1005
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	1875.67	2906	2906	1.00	-1901
306+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	2368.79	3930	3930	1.00	-5831
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	2414.83	4429	4429	1.00	-10260
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	2206.80	4279	4279	1.00	-14539
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	1996.65	3892	3892	1.00	-18431
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	1932.10	3638	3638	1.00	-22069
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	1716.11	3378	3378	1.00	-25447
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	1519.58	2996	2996	1.00	-28443
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	1273.64	2586	2586	1.00	-31029
310+00.00 UNCLASSIFIED					
Common Exc	0.00	0	0	1.00	

ear_RAMPA

Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	1179.93	2272	2272	1.00	-33301

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	1241.20	2242	2242	1.00	-35543

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	1224.52	2283	2283	1.00	-37826

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	5567	5567	1.00
Subgrade Exc	0	0	1.00
Subsoil Exc	0	0	1.00
Fill	41008	41008	1.00