```
Input  File: R:\Roadway\Xsc\XS Earthwork Files\EW_SR1.inp
Output File: ear_sr1.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_SR1.DGN
 1     6     6
 1     7     7       proposed finish grade
 1     8     8       soil type = unclassified
 1     9     9       type = line
 1    10    10       fill mult factor = 1.00
 1    11    11       lvname = Old_Level_20, Old_Level_2, Old_Level_3, Prop XS Finish
Grade Earthwork, Prop XS Finish Grade Pavement, Prop XS Finish Grade, Prop XS
Subgrade Earthwork, Prop XS Pvmt Edge Slope
 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            co = 1
 1    23    23            stratify shape color
 1    24    24
 1    25    25       process earthwork for baseline = SR1
 1    26    26       job number = RDY
 1    27    27       beg station = 34+98.95 R 1
 1    28    28       end station = 49+00 R 1
 0     0    29 END_OF_FILE
COMPUTING EARTHWORKS FOR BASELINE = SR1
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
34+98.95	UNCLASSIFIED					
	Common Exc	2752.30	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

35+00.00	UNCLASSIFIED					
	Common Exc	2752.30	107	107	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
35+50.00	UNCLASSIFIED					
	Common Exc	2145.67	4535	4535	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	4535
36+00.00	UNCLASSIFIED					
	Common Exc	2506.87	4308	4308	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	8843
36+50.00	UNCLASSIFIED					
	Common Exc	2976.64	5077	5077	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	13920
37+00.00	UNCLASSIFIED					
	Common Exc	2765.16	5316	5316	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	19236
37+50.00	UNCLASSIFIED					
	Common Exc	3035.00	5371	5371	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	24607
38+00.00	UNCLASSIFIED					
	Common Exc	3257.56	5826	5826	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	30433
38+50.00	UNCLASSIFIED					
	Common Exc	3069.48	5858	5858	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	36291

39+00.00	UNCLASSIFIED					
	Common Exc	2761.78	5399	5399	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	41690
39+50.00	UNCLASSIFIED					
	Common Exc	2321.98	4707	4707	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	46397
40+00.00	UNCLASSIFIED					
	Common Exc	1514.11	3552	3552	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	49949
40+50.00	UNCLASSIFIED					
	Common Exc	888.02	2224	2224	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.31	0	0	1.00	52173
41+00.00	UNCLASSIFIED					
	Common Exc	307.38	1107	1107	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	69.62	65	65	1.00	53215
41+50.00	UNCLASSIFIED					
	Common Exc	165.60	438	438	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	343.07	382	382	1.00	53271
42+00.00	UNCLASSIFIED					
	Common Exc	460.77	580	580	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	866.95	1120	1120	1.00	52731
42+50.00	UNCLASSIFIED					
	Common Exc	472.57	864	864	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	1698.74	2376	2376	1.00	51219

43+00.00	UNCLASSIFIED					
	Common Exc	482.31	884	884	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	966.33	2468	2468	1.00	49635
43+50.00	UNCLASSIFIED					
	Common Exc	130.79	568	568	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	607.27	1457	1457	1.00	48746
44+00.00	UNCLASSIFIED					
	Common Exc	9.27	130	130	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	74.40	631	631	1.00	48245
44+50.00	UNCLASSIFIED					
	Common Exc	371.72	353	353	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	49.65	115	115	1.00	48483
45+00.00	UNCLASSIFIED					
	Common Exc	607.03	906	906	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	28.70	73	73	1.00	49316
45+50.00	UNCLASSIFIED					
	Common Exc	555.36	1076	1076	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	15.79	41	41	1.00	50351
46+00.00	UNCLASSIFIED					
	Common Exc	257.48	753	753	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	13.00	27	27	1.00	51077
46+50.00	UNCLASSIFIED					
	Common Exc	124.66	354	354	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	11.36	23	23	1.00	51408

ear_sr1

47+00.00 UNCLASSIFIED						
	Common Exc	159.34	263	263	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	4.63	15	15	1.00	51656
47+50.00 UNCLASSIFIED						
	Common Exc	178.61	313	313	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.81	5	5	1.00	51964
48+00.00 UNCLASSIFIED						
	Common Exc	13.41	178	178	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.95	2	2	1.00	52140
48+50.00 UNCLASSIFIED						
	Common Exc	20.71	32	32	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	30.81	29	29	1.00	52143
49+00.00 UNCLASSIFIED						
	Common Exc	2.99	22	22	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	0.23	29	29	1.00	52136

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	61101	61101	1.00
Subgrade Exc	0	0	1.00
Subsoil Exc	0	0	1.00
Fill	8858	8858	1.00