```
Input  File: R:\Roadway\Xsc\XS Earthwork Files\EW_SR6.inp
Output File: ear_sr6.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_SR6.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, Pattern 40, Prop XS Finish Grade
 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 = SR6
 1    26    26       job number = RDY
 1    27    27       beg station = 10+00 R 1
 1    28    28       end station = 20+50 R 1
 0     0    29 END_OF_FILE
COMPUTING EARTHWORKS FOR BASELINE = SR6
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
10+00.00	UNCLASSIFIED					
	Common Exc	85.54	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
10+50.00	UNCLASSIFIED					

Common Exc	52.42	128	128	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	41.21	38	38	1.00	90
11+00.00 UNCLASSIFIED					
Common Exc	26.98	74	74	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	44.41	79	79	1.00	85
11+50.00 UNCLASSIFIED					
Common Exc	12.96	37	37	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	128.19	160	160	1.00	-38
12+00.00 UNCLASSIFIED					
Common Exc	3.58	15	15	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	242.53	343	343	1.00	-366
12+50.00 UNCLASSIFIED					
Common Exc	5.76	9	9	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	346.79	546	546	1.00	-903
13+00.00 UNCLASSIFIED					
Common Exc	4.69	10	10	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	396.51	688	688	1.00	-1581
13+50.00 UNCLASSIFIED					
Common Exc	7.50	11	11	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	392.23	730	730	1.00	-2300
14+00.00 UNCLASSIFIED					
Common Exc	9.60	16	16	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	315.28	655	655	1.00	-2939
14+50.00 UNCLASSIFIED					

	Common Exc	27.09	34	34	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	200.30	477	477	1.00	-3382
15+00.00	UNCLASSIFIED					
	Common Exc	69.34	89	89	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	93.80	272	272	1.00	-3565
15+50.00	UNCLASSIFIED					
	Common Exc	91.65	149	149	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	21.14	106	106	1.00	-3522
16+00.00	UNCLASSIFIED					
	Common Exc	68.56	148	148	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	1.11	21	21	1.00	-3395
16+50.00	UNCLASSIFIED					
	Common Exc	27.83	89	89	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	105.64	99	99	1.00	-3405
17+00.00	UNCLASSIFIED					
	Common Exc	26.67	50	50	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	245.40	325	325	1.00	-3680
17+50.00	UNCLASSIFIED					
	Common Exc	39.07	61	61	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	503.13	693	693	1.00	-4312
18+00.00	UNCLASSIFIED					
	Common Exc	25.86	60	60	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	770.09	1179	1179	1.00	-5431
18+50.00	UNCLASSIFIED					

ear_sr6

Common Exc	21.59	44	44	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	1049.11	1684	1684	1.00	-7071
19+00.00 UNCLASSIFIED					
Common Exc	26.92	45	45	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	1132.73	2020	2020	1.00	-9046
19+50.00 UNCLASSIFIED					
Common Exc	32.39	55	55	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	1168.25	2131	2131	1.00	-11122
20+00.00 UNCLASSIFIED					
Common Exc	18.88	47	47	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	1248.65	2238	2238	1.00	-13313
20+50.00 UNCLASSIFIED					
Common Exc	0.00	17	17	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	2310.14	3295	3295	1.00	-16591
20+70.07 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	2310.14	1717	1717	1.00	-16591

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	1188	1188	1.00
Subgrade Exc	0	0	1.00
Subsoil Exc	0	0	1.00
Fill	19496	19496	1.00