```
Input  File: R:\Roadway\Xsc\XS Earthwork Files\EW_Y3.inp
Output File: EW_Y3.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_Y3.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_2, Old_Level_3, Prop XS Finish Grade
Earthwork, Prop XS Finish Grade Pavement, Pattern 30
 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
 1    23    23            stratify shape color
 1    24    24
 1    25    25       process earthwork for baseline = Y3
 1    26    26         job number = RDY
 1    27    27            beg station = 13+00.00 R 1
 1    28    28            end station = 23+16.67 R 1
 1    29    29
 1    30    30
 1    31    31
 1    32    32
 1    33    33
 1    34    34
 0     0    35 END_OF_FILE
COMPUTING EARTHWORKS FOR BASELINE = Y3
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
13+00.00	UNCLASSIFIED					

Common Exc	0.08	0	0	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	0.24	0	0	1.00	0
13+50.00 UNCLASSIFIED					
Common Exc	23.51	22	22	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	0.01	0	0	1.00	22
14+00.00 UNCLASSIFIED					
Common Exc	33.21	53	53	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	75
14+50.00 UNCLASSIFIED					
Common Exc	53.76	81	81	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	0.07	0	0	1.00	156
15+00.00 UNCLASSIFIED					
Common Exc	79.02	123	123	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	0.32	0	0	1.00	279
15+50.00 UNCLASSIFIED					
Common Exc	50.45	120	120	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	0.91	1	1	1.00	398
16+00.00 UNCLASSIFIED					
Common Exc	32.48	77	77	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	1.29	2	2	1.00	473
16+50.00 UNCLASSIFIED					
Common Exc	30.86	59	59	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	22.39	22	22	1.00	510
17+00.00 UNCLASSIFIED					

Common Exc	37.69	63	63	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	17.37	37	37	1.00	536

17+50.00 UNCLASSIFIED

Common Exc	58.16	89	89	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	27.55	42	42	1.00	583

18+00.00 UNCLASSIFIED

Common Exc	28.83	81	81	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	18.62	43	43	1.00	621

18+50.00 UNCLASSIFIED

Common Exc	27.63	52	52	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	10.41	27	27	1.00	646

19+00.00 UNCLASSIFIED

Common Exc	50.94	73	73	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	5.14	14	14	1.00	705

19+50.00 UNCLASSIFIED

Common Exc	79.18	120	120	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	820

20+00.00 UNCLASSIFIED

Common Exc	80.70	148	148	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	968

20+50.00 UNCLASSIFIED

Common Exc	147.31	211	211	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	1179

21+00.00 UNCLASSIFIED

ear_Y3_13+00-Beg Bridge

Common Exc	118.20	246	246	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	1179

21+50.00 UNCLASSIFIED

Common Exc	109.49	211	211	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	1179

22+00.00 UNCLASSIFIED

Common Exc	9.41	110	110	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	79.55	147	147	1.00	1179

22+50.00 UNCLASSIFIED

Common Exc	18.07	25	25	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	24.14	96	96	1.00	1703

23+00.00 UNCLASSIFIED

Common Exc	12.89	29	29	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	6.22	28	28	1.00	1704

23+16.67 UNCLASSIFIED

Common Exc	12.89	8	8	1.00	
Subgrade Exc	0.00	0	0	1.00	
Subsoil Exc	0.00	0	0	1.00	
Fill	6.22	4	4	1.00	1704

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	2001	2001	1.00
Subgrade Exc	0	0	1.00
Subsoil Exc	0	0	1.00
Fill	468	468	1.00