```
Input  File: R:\Roadway\Xsc\XS Earthwork Files\EW_Y5.inp
Output File: ear_Y5.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_Y5.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
 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
 1    26    26
 1    27    27
 1    28    28
 1    29    29
 1    30    30       process earthwork for baseline = Y5
 1    31    31       job number = RDY
 1    32    32       beg station = 40+00 R 1
 1    33    33       end station = 43+75 R 1
 1    34    34
 1    35    35
 0     0    36 END_OF_FILE
COMPUTING EARTHWORKS FOR BASELINE = Y5
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

40+00.00	UNCLASSIFIED					
	Common Exc	92.94	0	0	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	6.85	0	0	1.00	0
40+50.00	UNCLASSIFIED					
	Common Exc	87.99	168	168	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	8.44	14	14	1.00	154
41+00.00	UNCLASSIFIED					
	Common Exc	97.46	172	172	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	7.10	14	14	1.00	312
41+50.00	UNCLASSIFIED					
	Common Exc	79.37	164	164	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	10.51	16	16	1.00	460
42+00.00	UNCLASSIFIED					
	Common Exc	48.03	118	118	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	19.40	28	28	1.00	550
42+50.00	UNCLASSIFIED					
	Common Exc	29.31	72	72	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	41.47	56	56	1.00	566
43+00.00	UNCLASSIFIED					
	Common Exc	22.01	48	48	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	34.36	70	70	1.00	544
43+50.00	UNCLASSIFIED					
	Common Exc	24.34	43	43	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	16.34	47	47	1.00	540

43+75.00 UNCLASSIFIED						
	Common Exc	24.34	23	23	1.00	
	Subgrade Exc	0.00	0	0	1.00	
	Subsoil Exc	0.00	0	0	1.00	
	Fill	16.34	15	15	1.00	540

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	808	808	1.00
Subgrade Exc	0	0	1.00
Subsoil Exc	0	0	1.00
Fill	260	260	1.00