```
Input  File: R:\Roadway\Xsc\XS Earthwork Files\EW_RAMP-B.inp
Output File: ear_RAMPB.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
 1    26    26       Calculate only between excavation limits
 1    27    27
 1    28    28       process earthwork for baseline = L
 1    29    29       job number = RDY
 1    30    30       beg station = 291+00 R 1
 1    31    31       end station = 301+50 R 1
 0     0    32 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
291+00.00	UNCLASSIFIED					
	Common Exc	6695.63	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
291+50.00	UNCLASSIFIED					
	Common Exc	6160.78	11904	11904	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	11904
292+00.00	UNCLASSIFIED					
	Common Exc	5620.50	10909	10909	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	22813
292+50.00	UNCLASSIFIED					
	Common Exc	5223.76	10041	10041	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	32854
293+00.00	UNCLASSIFIED					
	Common Exc	4959.83	9429	9429	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	42283
293+50.00	UNCLASSIFIED					
	Common Exc	4691.77	8937	8937	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	51220
294+00.00	UNCLASSIFIED					
	Common Exc	4613.06	8616	8616	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	59836
294+50.00	UNCLASSIFIED					
	Common Exc	2375.63	6471	6471	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	66307
295+00.00	UNCLASSIFIED					
	Common Exc	4627.40	6484	6484	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	72791

295+50.00 UNCLASSIFIED

Common Exc	4514.03	8464	8464	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	81255

296+00.00 UNCLASSIFIED

Common Exc	4252.18	8117	8117	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	89372

296+50.00 UNCLASSIFIED

Common Exc	3767.70	7426	7426	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	96798

297+00.00 UNCLASSIFIED

Common Exc	3598.26	6820	6820	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	103618

297+50.00 UNCLASSIFIED

Common Exc	3474.94	6549	6549	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	110167

298+00.00 UNCLASSIFIED

Common Exc	3737.80	6678	6678	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	116845

298+50.00 UNCLASSIFIED

Common Exc	3514.96	6716	6716	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	123561

299+00.00 UNCLASSIFIED

Common Exc	3343.34	6350	6350	1.00	
Subgrade Exc	0.00	0	0	1.00	

ear_RAMPB

Subsoil Exc	0.00	0	0	1.00	
Fill	0.00	0	0	1.00	129911

299+50.00 UNCLASSIFIED

Common Exc	3229.16	6086	6086	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	135997

300+00.00 UNCLASSIFIED

Common Exc	3083.05	5845	5845	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	141842

300+50.00 UNCLASSIFIED

Common Exc	3005.48	5638	5638	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	147480

301+00.00 UNCLASSIFIED

Common Exc	2816.70	5391	5391	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	152871

301+50.00 UNCLASSIFIED

Common Exc	1447.49	3948	3948	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	156819

301+63.47 UNCLASSIFIED

Common Exc	1447.49	722	722	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	156819

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	157541	157541	1.00
Subgrade Exc	0	0	1.00
Subsoil Exc	0	0	1.00
Fill	0	0	1.00