```
Input  File: r2006_RDY_EWK_L.INP
Output File: r2006_RDY_EWK_L.LOG
 1     1     1
 1     2     2
 1     3     3 Earthwork
 1     4     4
 1     5     5 tolerance = 0.010000
 1     6     6
 1     7     7 xs dgn = R:\Roadway\xsc\R2006_rdy_xsc_L.dgn
 1     8     8
 1     9     9     Proposed Finish Grade
 1    10    10         soil type = suitable
 1    11    11         fill mult factor = 1.3
 1    12    12             type = line, line_string
 1    13    13             lvname = Prop XS Finish Grade Earthwork
 1    14    14             lvname = Prop XS Subgrade Earthwork
 1    15    15
 1    16    16     Existing Ground Line
 1    17    17         soil type = suitable
 1    18    18             type = line, line_string
 1    19    19             lvname = Exist XS Ground Line
 1    20    20
 1    21    21     Write Earthwork Shapes
 1    22    22         plot param
 1    23    23             lvname = Prop XS Earthwork Shape
 1    24    24             Stratify Shape Color
 1    25    25
 1    26    26 /* Brief Report - Next block can be deleted if brief Report is
not desired- */
 1    27    27      combine common exc + subgrade exc + subsoil exc
 1    28    28
 1    29    29     End Area Decimal Places = 0
 1    30    30
 1    31    31     Process Earthwork for Baseline = l
 1    32    32         job number = rdy
 1    33    33         beg sta = 1550
 1    34    34         end sta = 1800
 1    35    35
 1    36    36 /* BRIDGE -Next block can be deleted if no end bents (bridges)-
*/
 1    37    37     Process Earthwork for Baseline = l
 1    38    38         job number = rdy
 1    39    39         beg sta = 1950
 1    40    40         end sta = 2250
 1    41    41
 0     0    42 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
15+50.000	SUITABLE					
	Excavation	4	0	0	1.00	
	Fill	31	0	0	1.30	0
16+00.000	SUITABLE					
	Excavation	0	4	4	1.00	
	Fill	16	44	57	1.30	-53
16+50.000	SUITABLE					
	Excavation	11	11	11	1.00	
	Fill	39	51	66	1.30	-108
17+00.000	SUITABLE					
	Excavation	106	109	109	1.00	
	Fill	16	51	66	1.30	-65
17+50.000	SUITABLE					
	Excavation	115	205	205	1.00	
	Fill	20	34	44	1.30	96
18+00.000	SUITABLE					
	Excavation	6	112	112	1.00	
	Fill	87	99	129	1.30	79

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
SUITABLE			
Excavation	441	441	1.00
Fill	279	362	1.30

```
                B A L A N C E    P O I N T    S U M M A R Y
               Material Name            Cumulative            Incremental
Mult
                                   Unadjusted Adjusted   Unadjusted Adjusted
Factor
                                   Volumes    Volumes    Volumes    Volumes
                                   (cu. yd.)  (cu. yd.)  (cu. yd.)  (cu. yd.)
        ---------------------------- ---------- ---------- ----------
---------- ------
  Station = 17+20.186
        SUITABLE
                          Excavation        207        207        207
207   1.00
                            Fill            159        207        159
207   1.30
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
19+50.000	SUITABLE					
	Excavation	0	0	0	1.00	
	Fill	40	0	0	1.30	0
20+00.000	SUITABLE					
	Excavation	10	10	10	1.00	
	Fill	18	54	70	1.30	-60
20+50.000	SUITABLE					
	Excavation	1	10	10	1.00	
	Fill	21	37	48	1.30	-98
21+00.000	SUITABLE					
	Excavation	0	1	1	1.00	
	Fill	31	48	63	1.30	-160
21+50.000	SUITABLE					
	Excavation	0	0	0	1.00	
	Fill	64	88	115	1.30	-275
22+00.000	SUITABLE					
	Excavation	0	0	0	1.00	
	Fill	19	77	100	1.30	-375
22+50.000	SUITABLE					
	Excavation	2	1	1	1.00	
	Fill	15	31	41	1.30	-415

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
SUITABLE			
Excavation	22	22	1.00
Fill	335	437	1.30