EARTHWORK SUMMARY

LOCATION	EARTH EXCAVATION 20200100 CU YD	ADDITIONAL EXCAVATION CU YD	SHRINKAGE FACTOR	% USED	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE CU YD	EMBANKMENT REQUIRED CU YD	EARTHWORK BALANCE WASTE (+) / SHORTAGE (-) CU YD
TR 165B (DENKER RD)							
STA 5+00 TO STA 9+30.75	92		25.00%	100.00%	69	3314	-3245
STA 9+30.75 TO STA 10+69.26	140		25.00%	100.00%	105	275	-170
STA 10+69.26 TO STA 15+50	53		25.00%	100.00%	40	3727	-3687
ENTRANCES						150	-150
TOTAL	285	0			214	7466	-7252
USE	285	0					-7260
					FURNISHED EXCAVATION	7260	CU.YD.

TREE REMOVAL

LOCATION	UNIT - DIA. 6-15	OVER 15
TR 165B (DENKER RD)		
RT. STA. 6+30 TO RT. STA.9+60	60	60
RT. STA. 10+60 TO RT. STA. 11+80	30	15
LT. STA. 11+90 TO LT. STA.12+40	50	50
TOTAL	140	125
USE	140	125

FENCE, SPECIAL

LOCATION	FOOT
TR 165B (DENKER RD)	
RT. STA. 5+00 TO 9+34	450
LT. STA. 6+40 TO 9+40	300
TOTAL	750
USE	750

GUARDRAIL TABULATION

LOCATION	TRAFFIC BARRIER TERMINAL TYPE 1 (SPECIAL) TANGENT 63100167 EACH	TRAFFIC BARRIER TERMINAL TYPE 5A 63100075 EACH	TERMINAL MARKER DIRECT APPLIED 78201000 EACH	GUARDRAIL MARKERS TYPE A 78200410 EACH
TR 165B (DENKER RD)				
13.5' LT. STA. 8+68.85 TO LT. STA. 9+32.10	1	1	1	
13.5' RT. STA. 8+66.49 TO RT. STA. 9+29.74	1	1	1	
13.5' LT. STA. 10+70.26 TO LT. STA. 11+33.51	1	1	1	
13.5' RT. STA. 10+67.90 TO RT. STA. 11+31.15	1	1	1	
13.5' LT. STA. 8+68.85 TO LT. STA. 11+33.51				4
13.5' RT. STA. 8+66.49 TO RT. STA. 11+31.15				4
TOTAL	4	4	4	8

ROADWAY SCHEDULE

LOCATION	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION 21001000 SQ YD	AGGREGATE SURFACE COURSE TYPE B 6" 40200800 TON	AGGREGATE SURFACE COURSE TYPE B 8" 40200800 TON
TR 165B (DENKER RD)			
STA. 5+00 TO STA. 9+32.25	920		391
STA. 10+67.75 TO STA. 15+50	1,028		437
ENTRANCES		83	
TOTAL	1,948	83	828
USE	1,950	910	