619 H

5 cm

STANLEY-TROWUTTA RAILWAY.

SCALES { HOR. 4 CHS / VERT. 20 FT } TO AN INCH

18" Box Culvert at 7-05-00
Accom^n Xing (Gates) at 7-09-10
3'×2' Log Culvert at 7-20-52
18" Box Culvert at 7-25-86
Bye Road Xing 7-44-0 Cattle Guards
Accom^n Xing (Gates) at 7-55-30 2 Surface boxes under
18" Box Culvert at 7-57-20
18" Box Culvert at 7-74-40
Back Line Road Level Xing 7-75-30

EARTH WORKS

	C.24	B.23	C.24 & B.24	C.25	B.25	C.26	B.26	Surface Forming 8 Chains	C.27	Surface Forming 2 Chains / 12" Forming	B.27	C.28	B.28	C.29	B.29	C.30	B.30	C.31	Total
	420 C.Y.	220	35 C.Y.	1032 C.Y.	1820 C.Y.	936 C.Y.	81 C.Y.		(336 C.Y.)		63 C.Y.	230 C.Y.	198 C.Y.	168 C.Y.	468 C.Y.	449 C.Y.	249 C.Y.	835 C.Y.	
Total C.24 1246	B.23. 142	C.24 142, C.24^a 35, C.25 43	B.23 35 C.Y.	B.23 43 C.Y., B.24 24 C.Y., B.25 965 C.Y.	C.25 965 C.Y., C.26 855 C.Y.	B.26 81 C.Y., B.25 855 C.Y.	C.26 81 C.Y.		Gullet 279 C.Y., Shelf 273 C.Y., B.27 63 C.Y.		C.27 63 C.Y.	B.28 191 C.Y., B.29 39 C.Y.	C.28 191 C.Y., C.27 7	B.29 168	C.29 168 C.Y., C.30 281 C.Y., C.28 39 C.Y.	B.29 261 C.Y., B.30 188 C.Y.	C.30 188, C.31 61	B.30 61 C.Y., B.31 700 C.Y., S.P. 74	

Ditch RH — Ditch RH — Ditch RH — Ditch RH

Murrays Road Siding

CURVE DATA

7-36-36.8 — 80 C.R. — 7-38-33.6 — 7-77-42.3 — R.10 C.

RATES OF GRADIENT AND CONSTANT: 1 IN 44 ct 1.50 — V.C. 185.02 — 1 IN 59.6 ct 1.08 — V.C. 170.60 — 1 IN 115.8 ct 0.572 — 180.90 — 1 IN 98.5 ct. 0.67 — V.C. 191.62 — 1 IN 224 ct 0.295 — 186.90 — V.C. 186.31 — 1 IN 90 ct 0.73

CUBIC YARDS PER CHAIN (BANK / CUTTING)

HEIGHTS OF EMBANKMENT

DEPTHS OF CUTTINGS

REDUCED LEVEL AT FORMATION

REDUCED LEVEL AT SURFACE

Chain	Cubic yards per chain (Bank)	Cubic yards per chain (Cutting)	Heights of embankment	Depths of cuttings	Reduced level at formation	Reduced level at surface
7M						172.53
5	139			4.23	168.30	172.69
10	116			2.68	170.00	172.50
15	124			3.51	171.30	172.76
20	41		1.21	2.76	173.00	173.29
25	115	6	3.04		174.50	174.96
30	99			1.08	176.00	176.58
35		2		0.77	177.50	178.58
40		32		1.00	179.00	179.77
45		1		1.79	180.50	182.29
50		24		3.17	182.00	185.17
55		6		3.40	183.17	186.57
60		108		1.28	183.70	184.98
65	131			1.54	183.56	185.10
70	98			4.03	182.78	186.81
75	49			4.92	181.68	186.60
80	107			4.18	180.57	184.75
85	190			2.84	179.46	181.70
90	185			0.24	178.35	178.74
95	127			1.61	177.24	178.39
100	25	11		2.95	176.12	177.67
105		96		3.97	175.03	170.42
110		147		4.61	173.92	168.92
115		178		5.10	172.81	171.23
120		335		1.53	171.91	169.90
125		107		2.01	170.80	168.81
130		74		2.63	169.69	168.89
135		98		2.49	168.58	171.24
140		111		2.99	167.47	171.20
145		121		1.08	166.36	170.93
150		111		1.69	165.25	171.35
155		55		2.53	164.14	172.37
160		85		2.68	163.03	175.40
165		114		2.83	161.92	176.99
170		106		0.24	160.81	177.71
175		48		1.24	159.70	178.94
180		23		1.46	158.59	180.05
185		126		1.39	157.48	181.57
190		126		4.48	156.37	181.85
195		163		1.56	155.26	179.02
200		339		6.26	154.15	179.41
205		108		6.88	153.04	179.61
210				1.09	151.93	179.09
215		4		0.45	150.82	179.61
220		24		0.92	150.33	179.41
225		20		0.33	150.90	181.23
230		33		0.59	151.57	182.16
235		180.90		0.11	152.44	182.35
240				0.29	152.91	183.15
245				0.09	153.38	183.49
250				0.33	154.25	183.92
255				0.08	154.92	185.00
260				1.30	155.59	186.99
265				1.57	156.26	187.83
270				3.52	156.93	190.47
275			158	2.57	157.60	190.55
280			2.57	2.95	158.27	189.98
285			165	1.71	158.94	188.69
290			41	0.25	159.61	190.27
295				0.66	160.28	190.43
300				0.15	160.95	189.59
305			1.24		161.62	190.83
310		22	0.81		162.29	190.33
315		38		3.07	162.96	191.28
320		191.62		1.08	163.63	192.11
325		3			164.30	189.41
330			74		164.97	189.24
335			144		165.64	191.23
340		36	14		166.31	192.19
345		41		1.52	166.98	192.66
350		21		1.16	167.65	186.69
355			16		168.32	186.50
360			123	1.10	168.99	189.78
365				2.36	169.66	191.22
370			1.89		170.33	190.38
375		43	39		171.00	188.65
380		170		2.57	171.67	186.38
385		193		2.47	172.34	184.87
390		62			173.01	185.77
395			10	1.11	173.68	185.99
400		133			174.35	186.99
405			179	2.54	175.02	191.28
410			110	2.30	175.69	192.61
415		9	17	0.86	176.36	192.45
420		86		1.11	177.03	192.47
425		39		2.33	177.70	189.23
430				2.13	178.37	186.50
435		55		0.74	179.04	185.99
440				0.7	179.71	186.99
445		6		4.11	180.38	191.28
450		186.31		1	181.05	192.61
455			83	4.84	181.72	192.45
460			286	5.96	182.39	192.47
465			246	3.24	183.06	189.23
470			245		183.73	186.50
8M						

B.M. No 29. 173·90 On Stp 123 lks to left of 7-00-21.

B.M. No 30. 171·47 Planted 91 lks to left of 7-20·18

B.M. No 31. ~~181·26~~ ~~on Stp 130 lks to left of 7-41-86~~ On tel pole left of 7-39-70 180·56

B.M. No 32 ~~192·54~~ 192·92 on Gate post left of 7-60-00 ~~on Stp 100 lks to left of 7-60-06~~

B.M. on tel pole left of 7-79-00 = 180·98

619/21,27

SEC. No.1
SHEET No.8