CONSTRUCTION BRANCH RECORD ONLY
NOT AMENDED TO DATE
SEE NOTE ON COVER.

VICTORIAN RAILWAYS.
HAMILTON TO CAVENDISH

— SCALE. — 10 CHAINS TO AN INCH

No 1

THIS IS THE ORIGINAL COPY SENT IN FROM THE FIELD

Parish of North Hamilton

COUNTY OF DUNDAS

Parish of Sh Hamilton

COUNTY OF NORMANBY

From Portland, Coleraine & Warrnambool

Station

Hamilton

COMMENCEMENT OF SURVEY

EXISTING LINE AND WORKS TO BE DUPLICATED ON RIGHT

Reservoir

XXVII

GRANGE BURN

Parish Boundary

Borough Boundary

ROAD ONE CHAIN WIDE

BREAK OF CHAINAGE

CLOSED

2M 22c 04L On Deviation } Deduct 43 Links from Local Mileage
2M 22c 47L On Orig Survey } to obtain True Mileage

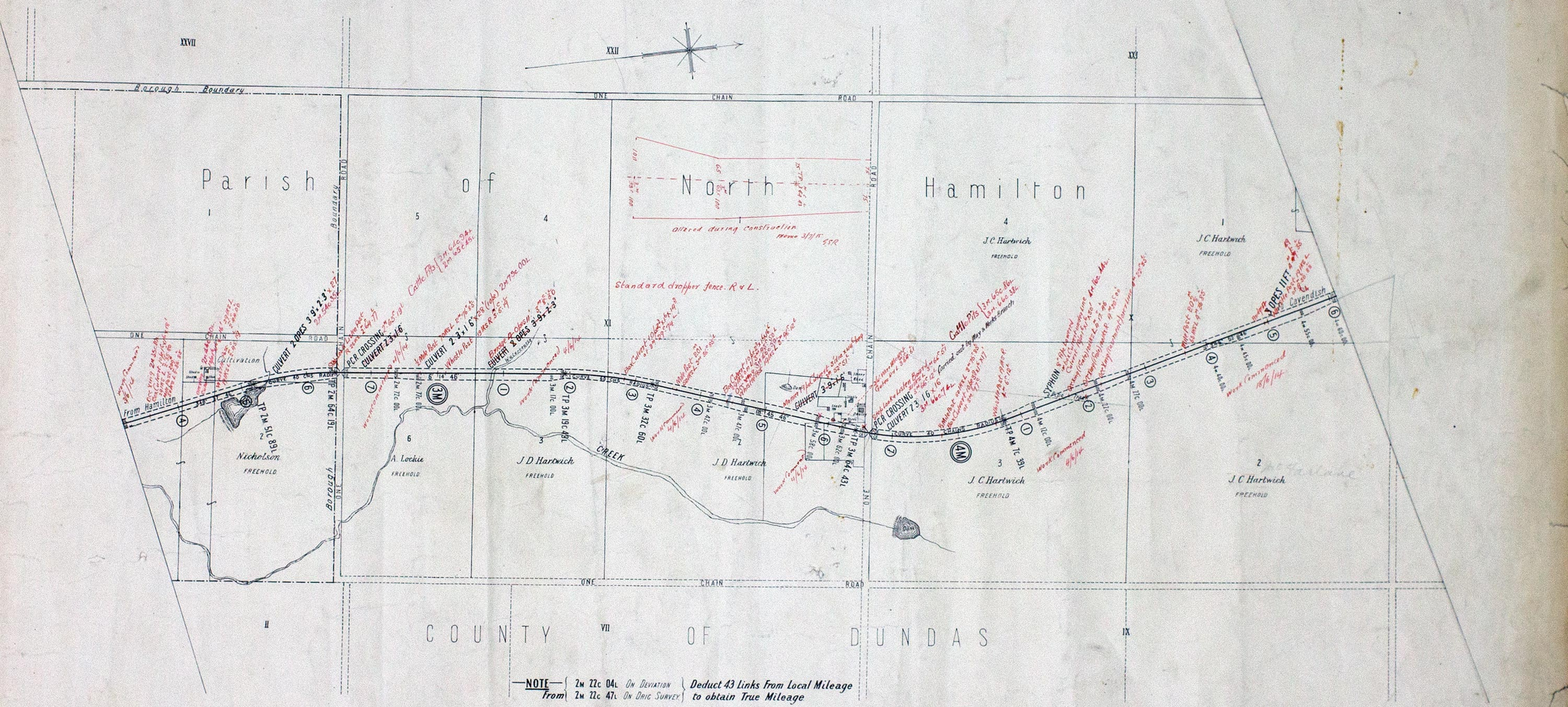
RAILWAY DEPARTMENT MELBOURNE NOV 1912

L 479/1
134/13

VICTORIAN RAILWAYS.
HAMILTON TO CAVENDISH

— SCALE. — 10 CHAINS TO AN INCH

№ 2



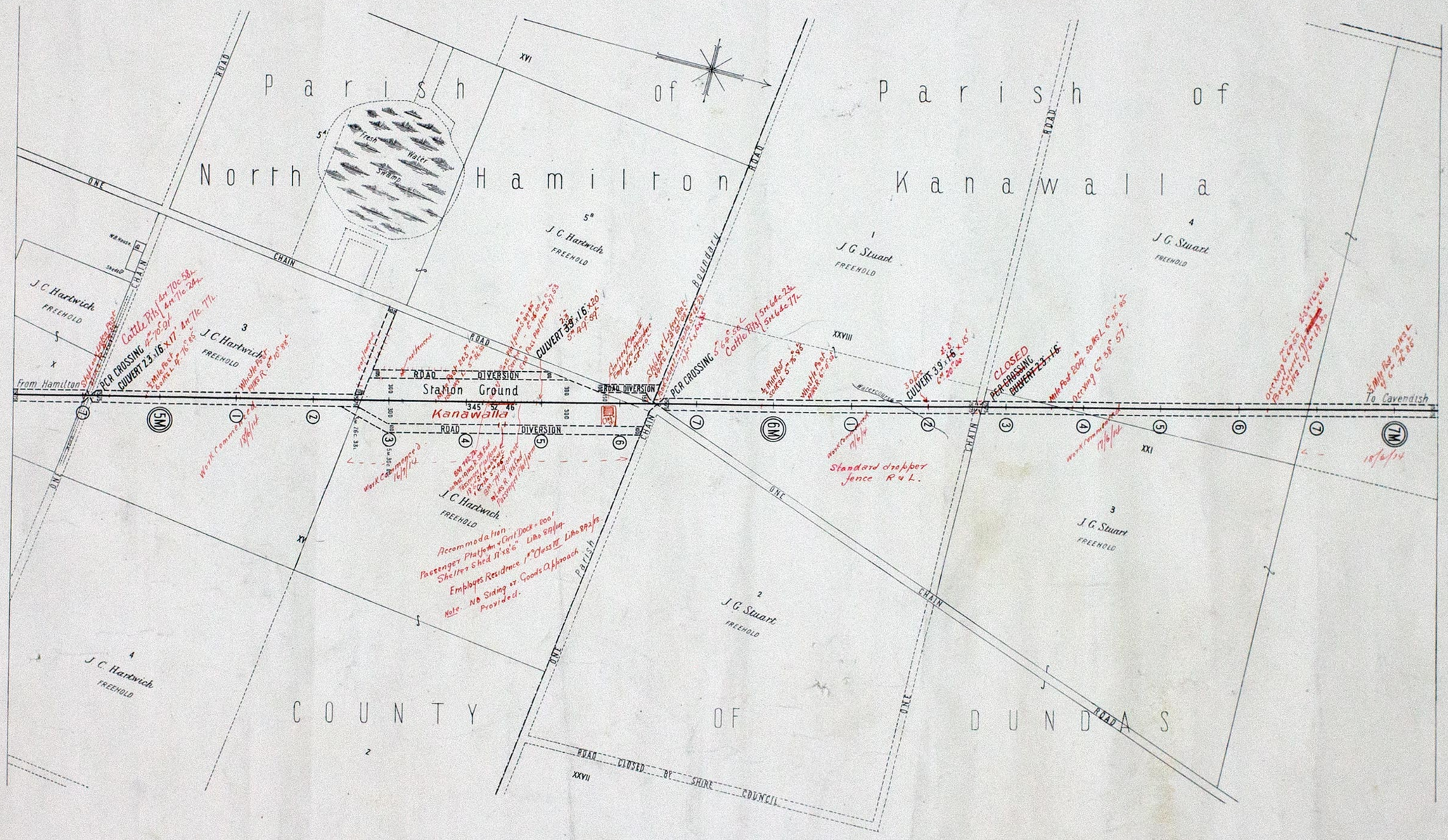
—NOTE— { 2M 22C 04L On Deviation / From { 2M 22C 47L On Orig Survey } Deduct 43 Links From Local Mileage to obtain True Mileage

RAILWAY DEPARTMENT MELBOURNE DEC. 1912
E.M. E.in J.A.C.
№ L700/12
L 131/13

VICTORIAN RAILWAYS.
HAMILTON TO CAVENDISH

№ 3

— SCALE. — 10 CHAINS TO AN INCH



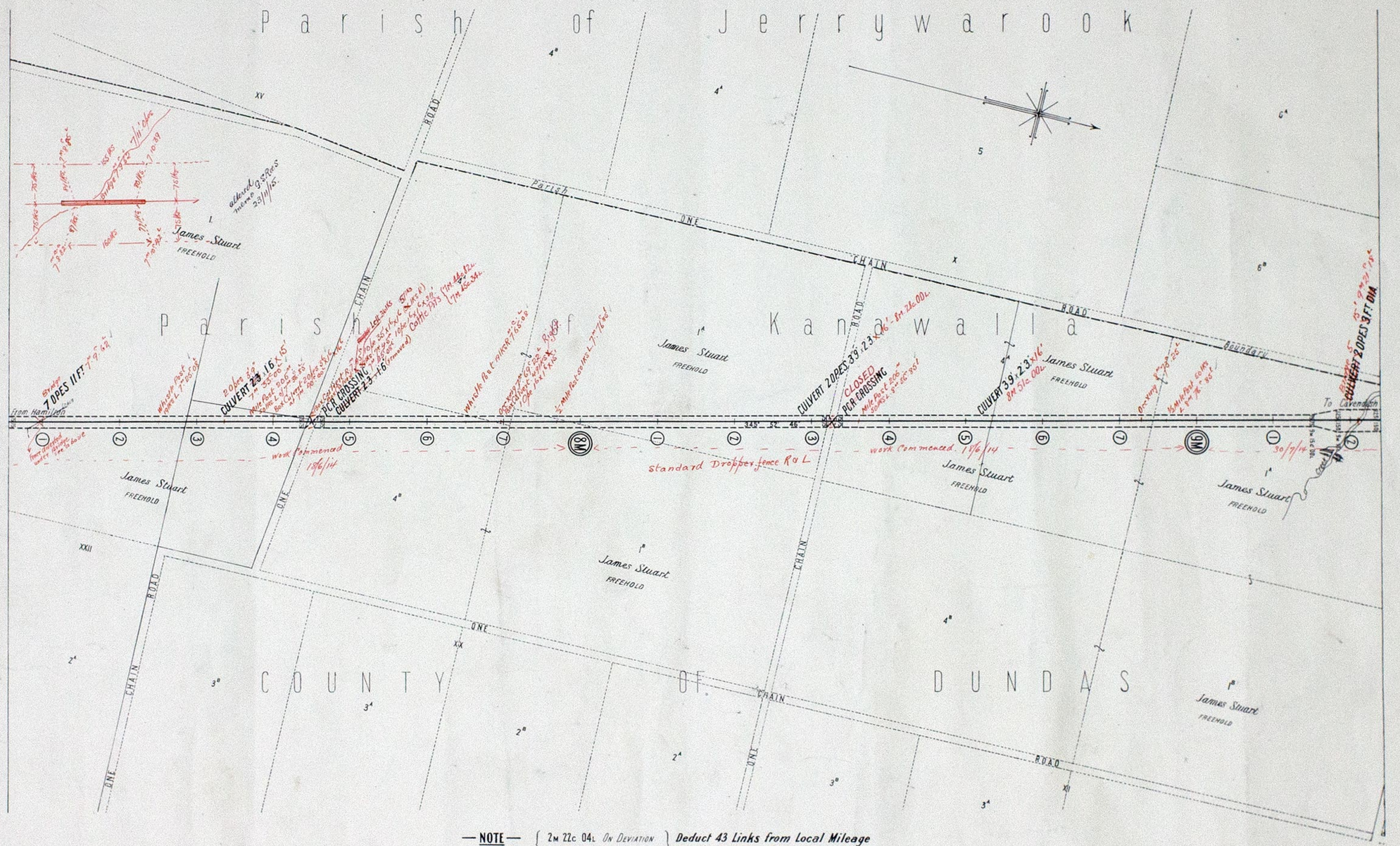
—NOTE— From { 2m 22c 04L On Deviation / 2m 22c 47L On Orig Survey } Deduct 43 Links from Local Mileage, to obtain True Mileage

RAILWAY DEPARTMENT MELBOURNE DEC 1912
E.M. Engr. S.A.E.
No L 701/12
184/13

VICTORIAN RAILWAYS.
HAMILTON TO CAVENDISH

No. 4

— SCALE: — 10 CHAINS TO AN INCH



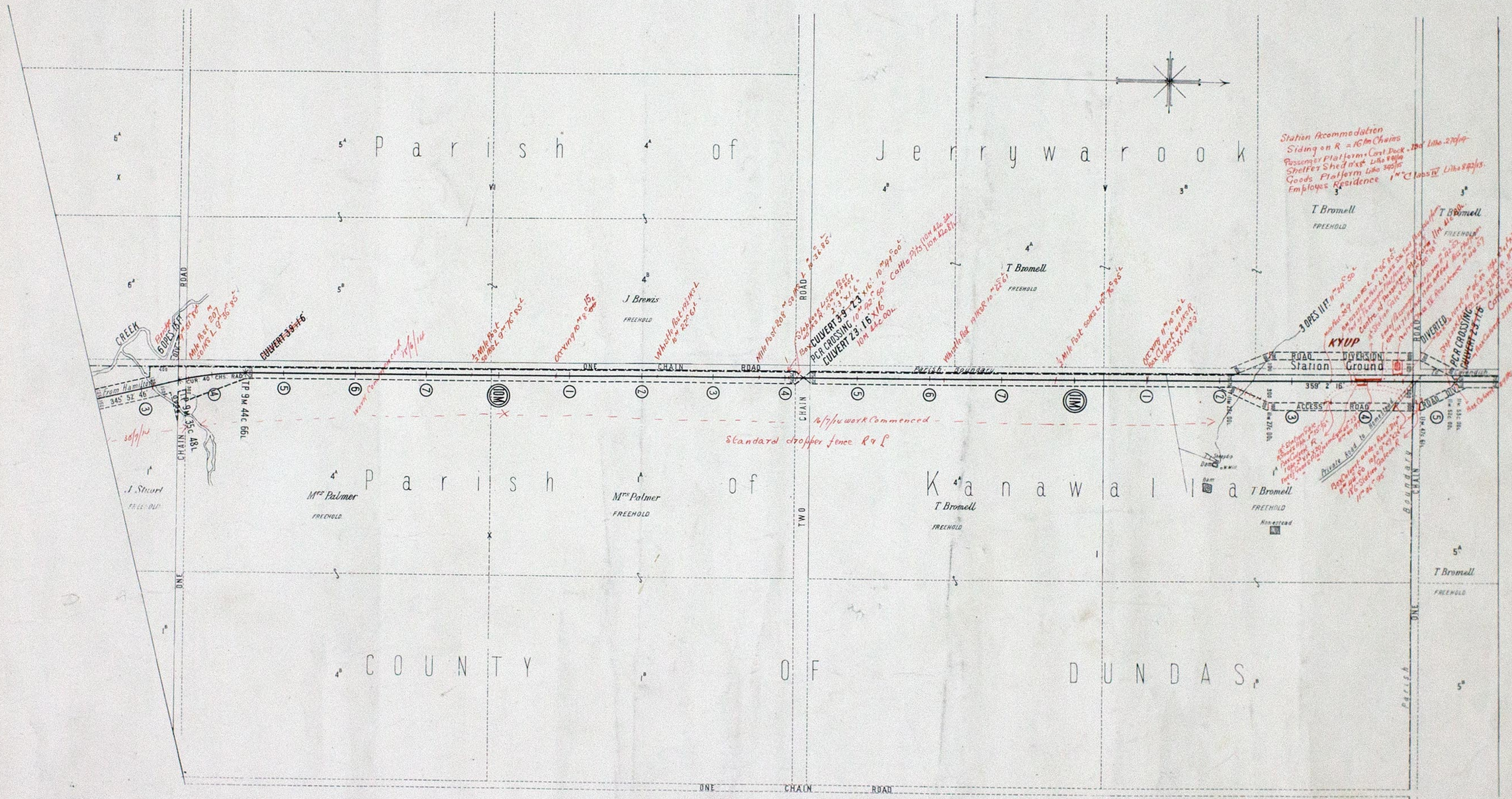
— NOTE — From { 2M 22c 04L On Deviation / 2M 22c 47L On Orig Survey } Deduct 43 Links from Local Mileage to obtain True Mileage.

RAILWAY DEPARTMENT MELBOURNE DEC. 1912
EM EFD JAC
No. L702/12
193/13

VICTORIAN RAILWAYS.
HAMILTON TO CAVENDISH

— SCALE. — 10 CHAINS TO AN INCH

Nº 5



—NOTE— From { 2M 22c 04L On Deviation / 2M 22c 47L On Chic Survey } **Deduct 43 Links from Local Mileage to obtain True Mileage.**

RAILWAY DEPARTMENT MELBOURNE DEC. 1912

VICTORIAN RAILWAYS.
HAMILTON TO CAVENDISH

— SCALE. — 10 CHAINS TO AN INCH

№ 6



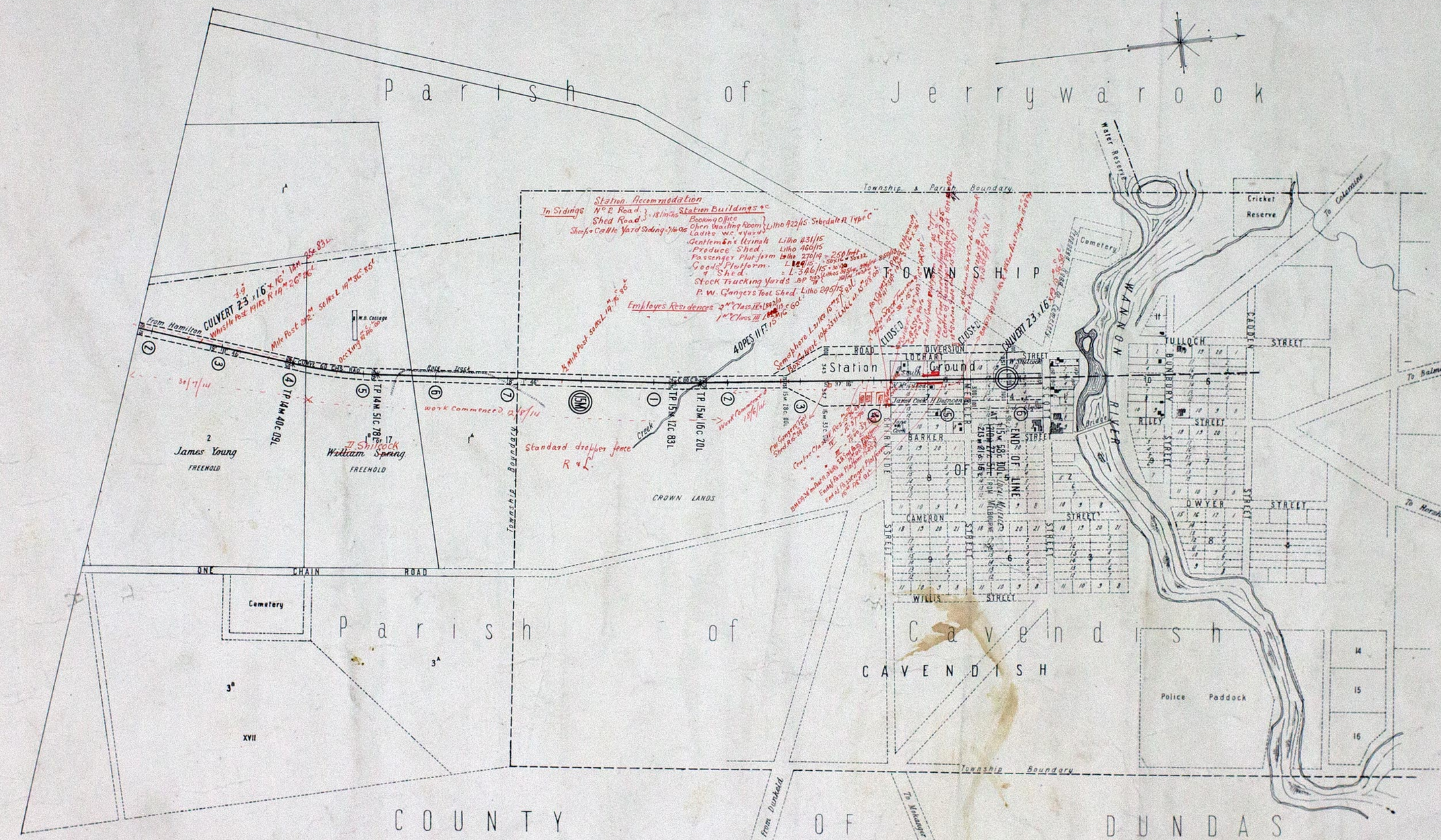
NOTE — From (2M 22c 04L On Deviation. / 2M 22c 47L On Orig. Survey.) *Deduct 43 Links from Local Mileage to obtain True Mileage.*

RAILWAY DEPARTMENT MELBOURNE DEC. 1912
E.M. Engr. J.A.C.
R.L. No. 1/a 188/13

VICTORIAN RAILWAYS.
HAMILTON TO CAVENDISH

— SCALE. — 10 CHAINS TO AN INCH

Nº 7



— NOTE — From { 2m 22c 04L On Deviation / 2m 22c 47L On Orig. Survey } Deduct 43 Links from Local Mileage, to obtain True Mileage.

RAILWAY DEPARTMENT MELBOURNE DEC 1912
E.M. Engr. Dft. Nº 2736/2 1891/3

VICTORIAN RAILWAYS.
HAMILTON TO CAVENDISH

SCALES { HORIZONTAL. 4 CHAINS TO AN INCH.
VERTICAL. 40 FEET TO AN INCH.

No 1

JUNCTION Loop to Up Main Line
High rail P.W. Barrel Culvert 2 Ft Dia to be lengthened
9" Pipe Culvert to be lengthened
END OF HAMILTON STN Grd 0m 18c 60L.
Cattle Pit
FRENCH STREET P.C.R. CROSSING
Cattle Pit
BRIDGE 1 OPE 11.6" Timber bridge widened
White m 91340 on Left Parallel
576 141
White Post 1HMS L of 35% 12
Mile Post 198 L scale 0.56.91
BM 581.98 ft. on Posts grks. right of 1m. 38c. 0links
P.W. Carpenters Tool Shed 6 ft x 2 ft 0 in L 110
Barrel Culvert 2 Ft Dia to be lengthened 12' 0 Ft 5 In
Cattle Pit Culvert 6.6 to be lengthened Cattle Pits 10 ft 5 in 45° 0 ft 5 in 25°
P.C.R. CROSSING
Cattle Pit 3 Pipe Culvert to be lengthened Barrel Culvert to be lengthened Barrels cut by Mayors Branch
Barrel Culvert 3 Ft Dia to be lengthened 12' 0 Ft 4 In
Barrel Culvert 3 Ft Dia to be lengthened 12' 0 Ft 0 In 7
by White Post 1HMS L 0 ft 32
White Post 198 MS L 0 ft 0 in

COMMENCEMENT OF SURVEY
AT { 0M. 0c. 00L. CENTRE OF PLATFORM
197M. 43c. 58L. FROM MELBOURNE VIA ARARAT.

CUT 17 C.Y. | BANK 175 C.Y. | CUT 20 C.Y. | BANK 2514 C.Y. | CUTTING 1324 C.Y. | BANK 674 C.Y. | CUTTING 225 C.Y. | BANK 875 C.Y.

Station Ground Hamilton

DUPLICATION OF EXISTING LINE

60 lbs "D" Class Steel Rails

NOTE
Quantities for Duplication are for 11 & Formation & are net

APPROXIMATE GRADE 1 IN 52

APPROXIMATE GRADE 1 IN 94

Bank
Cutting
Formation
Surface

THESE LEVELS ARE TAKEN ON TOP OF BALLAST

Hobson's Bay
Datum 450 Feet above L.W.M.
Local Mileage
Through Mileage

0M. 197M. 43c. 58L. FROM MELBOURNE VIA ARARAT.
197M. 43c. 58L.

10 | 20 | 30 | 40 | 50 | 60 | 70 | 1M.

STRAIGHT 16° 53' 16" | CURVE 100 CHAINS RADIUS | STRAIGHT 37° 5' 46"

B.M. 586.27 ft. on Gum tree 65 lks right of 1m. 0c. 68 lks
Barrel Culvert 1.6 Dia to be lengthened 1ft 3in 20L
Barrel Culvert 1.6 Dia to be lengthened 1ft 2in 26L
Barrel Culvert 2 Ft Dia to be lengthened 1ft 12c 2L
Stop Lock Lights 1 1/2 MC L 1m 77
Cattle Pit Culvert 6.6 to be lengthened
P.C.R. CROSSING
Cattle Pit 3 Pipe Culvert to be lengthened 1ft 16c 97L
Barrel Culvert 3 Ft Dia to be lengthened 1ft 20c 15L
Mile Post 199 L 1m 50 lks
B.M. 620.27 ft. on Fence Post 54 lks. left of 1m. 40c. 17 lks.
Drain CULVERT 2 3'x1.6" 1ft 43c 34L
Railway Fence
Fence
Allotment Line
CULVERT 2 3'x1.6"x18" 1ft 64c 29L
Occ Xing 1ft 36c 15L
Box Culvert 10ft 6"x1 6"x18" 1ft 24c 61L
by White Post 198MS L 0 ft 32
White Post 198 MS L 0 ft 0 in
Allotment Lane

END OF DUPLICATION
AT { 1M 36c 82L LOCAL MILEAGE
196M. 6c. 76L. FROM MELBOURNE VIA ARARAT
199 M. 0c. 40L.

Side Ditch on Both Sides

BANK 875 C.Y. | CUTTING 150 C.Y. | BANK 1,170 C.Y. | CUTTING 338 C.Y. | BANK 1,513 C.Y. | CUTTING 1,690 C.Y. | BANK 1,712 C.Y.

NOTE
60 lbs "D" Class Steel Rails
Quantities are for 13.6 Formation and are Net

DUPLICATION OF EXISTING LINE

APPROXIMATE GRADE 1 IN 74

1 IN 53 C 1124 | V C | 1 IN 140 C 1047 | V C | 1 IN 57 C 1115

61731 | 64211 | 64553 | 64832 | 65206

Bank
Cutting
Formation
Surface

THESE LEVELS ARE TAKEN ON TOP OF BALLAST

Hobson's Bay
Datum 475 Feet above L.W.M.
Local Mileage
Through Mileage

1M
198M. 43c. 58L. FROM MELBOURNE.

10 | 20 | 30 | 40 | 50 | 60 | 70 | 2M.

STRAIGHT 37° 5' 46" | CUR. 7615 LKS. RADIUS | CUR 6649 LKS RAD | CURVE 70 CHAINS RADIUS | 70 C.R. | STRAIGHT 56° 45' 46" | CURVE 40 CHAINS RADIUS

RAILWAY DEPARTMENT MELBOURNE DEC 1912
R.S.H. KWJ.R.C.
No 47344/12
L 74 1/12

VICTORIAN RAILWAYS.

HAMILTON TO CAVENDISH

No 2

SCALES { HORIZONTAL. 4 CHAINS TO AN INCH.
VERTICAL. 40 FEET TO AN INCH.



— NOTE —

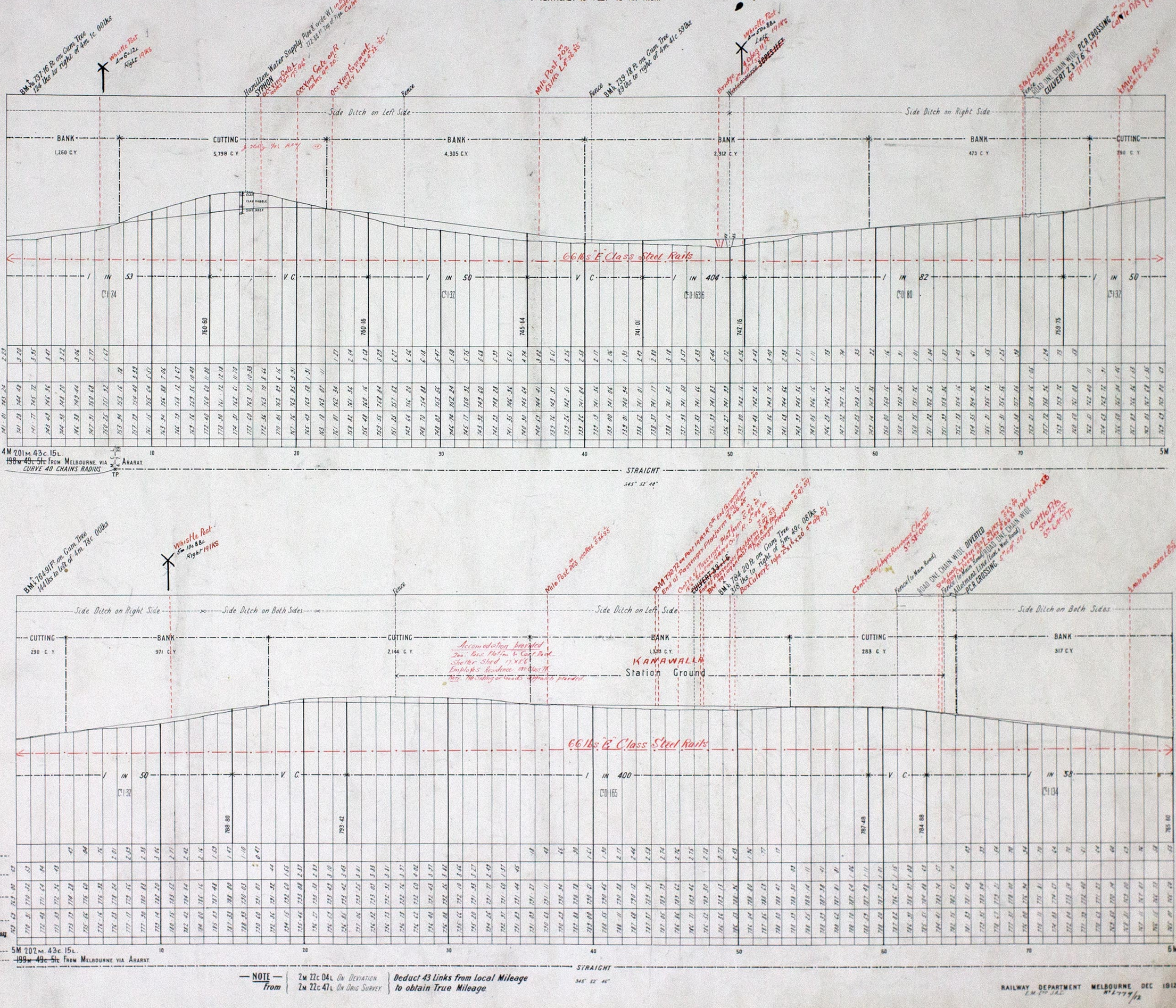
From { 2m 22c 04L On Deviation / 2m 22c 47L On Original Survey } Deduct 43 links from Local Mileage to obtain True Mileage

RAILWAY DEPARTMENT MELBOURNE JAN 1913
A.S.M. EXP. J.A.C.
L.784/12
L.787/13

VICTORIAN RAILWAYS.
HAMILTON TO CAVENDISH

No 3

SCALES { HORIZONTAL. 4 CHAINS TO AN INCH.
VERTICAL. 40 FEET TO AN INCH.



— NOTE — From { 2M 22c 04L On Deviation. / 2M 22c 47L On Orig Survey. } Deduct 43 Links from Local Mileage to obtain True Mileage.

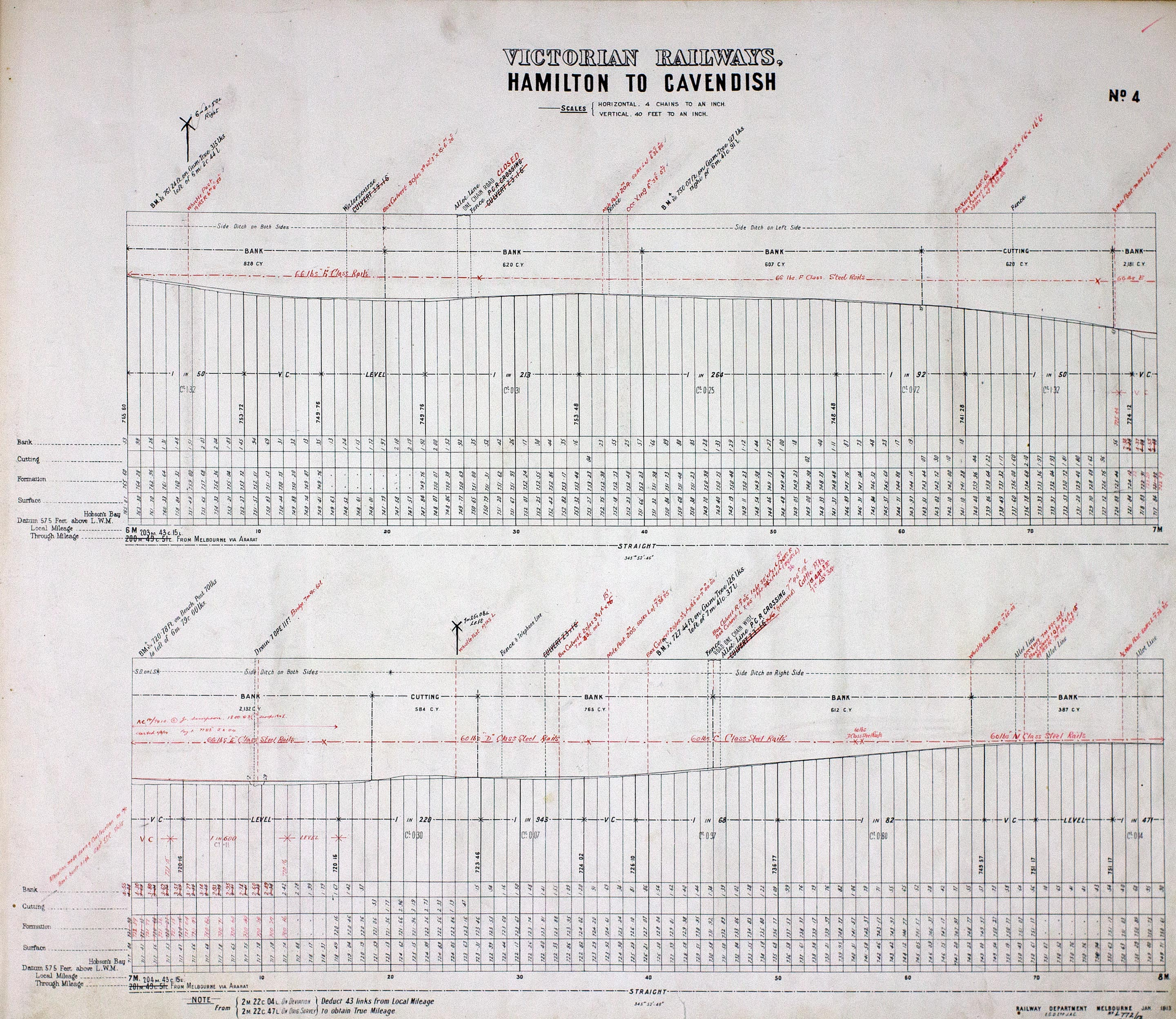
RAILWAY DEPARTMENT MELBOURNE DEC 1912
E.M. 2nd D.R.C.
No L 779 1/2

VICTORIAN RAILWAYS.

HAMILTON TO CAVENDISH

No 4

SCALES { HORIZONTAL. 4 CHAINS TO AN INCH.
VERTICAL. 40 FEET TO AN INCH.



NOTE — From { 2 M. 22 c. 04 L. On Deviation / 2 M. 22 c. 47 L. On Orig. Survey } Deduct 43 links from Local Mileage to obtain True Mileage.

RAILWAY DEPARTMENT MELBOURNE JAN 1913
E.G.D.TH J.A.C.
No L 772/12 789/13

VICTORIAN RAILWAYS.
HAMILTON TO CAVENDISH

No 5

SCALES { HORIZONTAL. 4 CHAINS TO AN INCH.
VERTICAL. 40 FEET TO AN INCH.

B.M. on 740.54 ft. on Red Gum Tree 110 lks. Left at 8m. 26c. 33 lks

CULVERT 2 OPES 3.9"x2.3"x16 @ 28.00

Allotment Lane Fenced 58A 3½/6/36 ROAD ONE CHAIN WIDE Allotment Line FENCE CROSSING

Mile Post 206 SOMS L 9m 34c Sol

B.M. on 730.25 ft. on Gum Tree 127 lks. Left at 8m. 186c 20 lks

CULVERT 3.9"x2.3"x16 @ 56.00

Fence

Side Ditch on Right Side

BANK	CUTTING	BANK	CUTTING	BANK	BANK	CUT
387 C.Y.	285 C.Y.	933 C.Y.	477 C.Y.	909 C.Y.	412 C.Y.	1,645 C.Y.

60 lbs "N" Class Steel Rails

1 IN 471	V C	1 IN 66	1 IN 194	LEVEL	1 IN 333	V C
C 1014		C 1100	C 1034		C 1038	

75033 | 748.05 | 735.05 | 730.97 | 730.97 | 734.14 | 729.5

Bank
Cutting
Formation
Surface

Hobson's Bay
Datum 575 Feet above L.W.M.
Local Mileage — 8M. 205M. 43c. 15L.
Through Mileage — ~~202M. 49c. 5L.~~ FROM MELBOURNE VIA ARARAT

10 20 30 40 50 60 70 9M.

STRAIGHT

345° 52' 46"

B.M. on 730.91 ft. on Gum Tree 117 lks. right at 8m. 73c. 81 lks.

B.M. on 706.82 ft. on Gum Tree 158 lks. Left at 9m. 176 lks.

Bridge 5@6'6" 9m. 31c. Sol. CREEK ~~CULVERT 2 OPES 3'6"~~

Gully 6 OPES 15FT Bridge 9m. 31c. Sol.

FENCE ONE CHAIN WIDE DIVERTED Allotment Lines Mile Post 207 SOMS L 9m. 36c. Sol.

B.M. on 711.15 ft. on Lightwood Tree 282 lks. Left at 9m. 45c. 42 lks.

CULVERT 3-3'X1'-6"

Crabtrack

4 mile Post SOMS L 9m. 76c. Sol. Allotment Line

S. D. on Right Side — Side Ditch on Left Side — Side Ditch on Right Side — Side Ditch on Both Sides

CUTTING	BANK	CUT	BANK	CUTTING	BANK	CUTTING
1,645 C.Y.	~~1,581 C.Y.~~	36 C.Y.	~~1,645 C.Y.~~	1,598 C.Y.	437 C.Y.	17 C.Y.

Basalt

60 lbs "N" Class Steel Rails

1 IN 50	V C	1 IN 90	1 IN 53	1 IN 50	V C	1 IN 228	1 IN 213
C 1132		C 1073	C 1124	C 1132		C 1029	C 1031

729.65 | 703.25 | 700.30 | 708.33 | 715.77 | 730.28 | 733.51 | 735.83

Bank
Cutting
Formation
Surface

Hobson's Bay
Datum 550 Feet above L.W.M.
Local Mileage — 9M. 206M. 43c. 15L.
Through Mileage — ~~203M. 49c. 5L.~~ FROM MELBOURNE VIA ARARAT

10 20 30 40 50 60 70 10M.

STRAIGHT — CURVE 40 CHAINS RADIUS — STRAIGHT

345° 52' 46" — T.P. — T.P. — 355° 2' 16"

NOTE

From { 2M. 22c. 04L. On Deviation / 2M. 22c. 47L. On Original Survey } Deduct 43 Links from Local Mileage to obtain True Mileage

RAILWAY DEPARTMENT MELBOURNE JAN. 1913

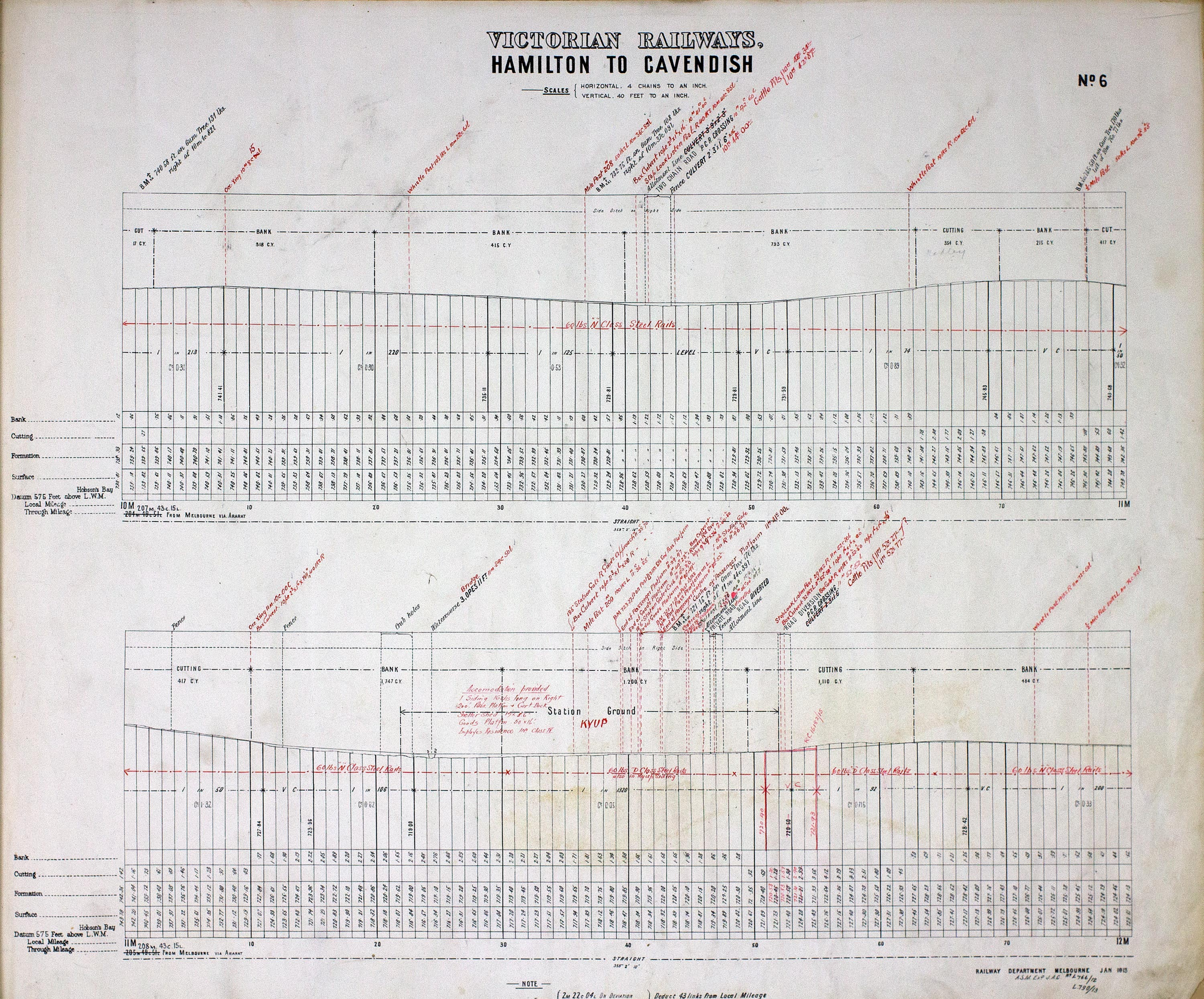
R.S.K. E.T.P. J.A.C.

No L 771/12
L 788/13

VICTORIAN RAILWAYS.
HAMILTON TO CAVENDISH

No 6

SCALES { HORIZONTAL. 4 CHAINS TO AN INCH.
VERTICAL. 40 FEET TO AN INCH.



— NOTE —

From { 2m 22c 04L On Deviation / 2m 22c 47L On Original Survey } Deduct 43 links from Local Mileage to obtain True Mileage

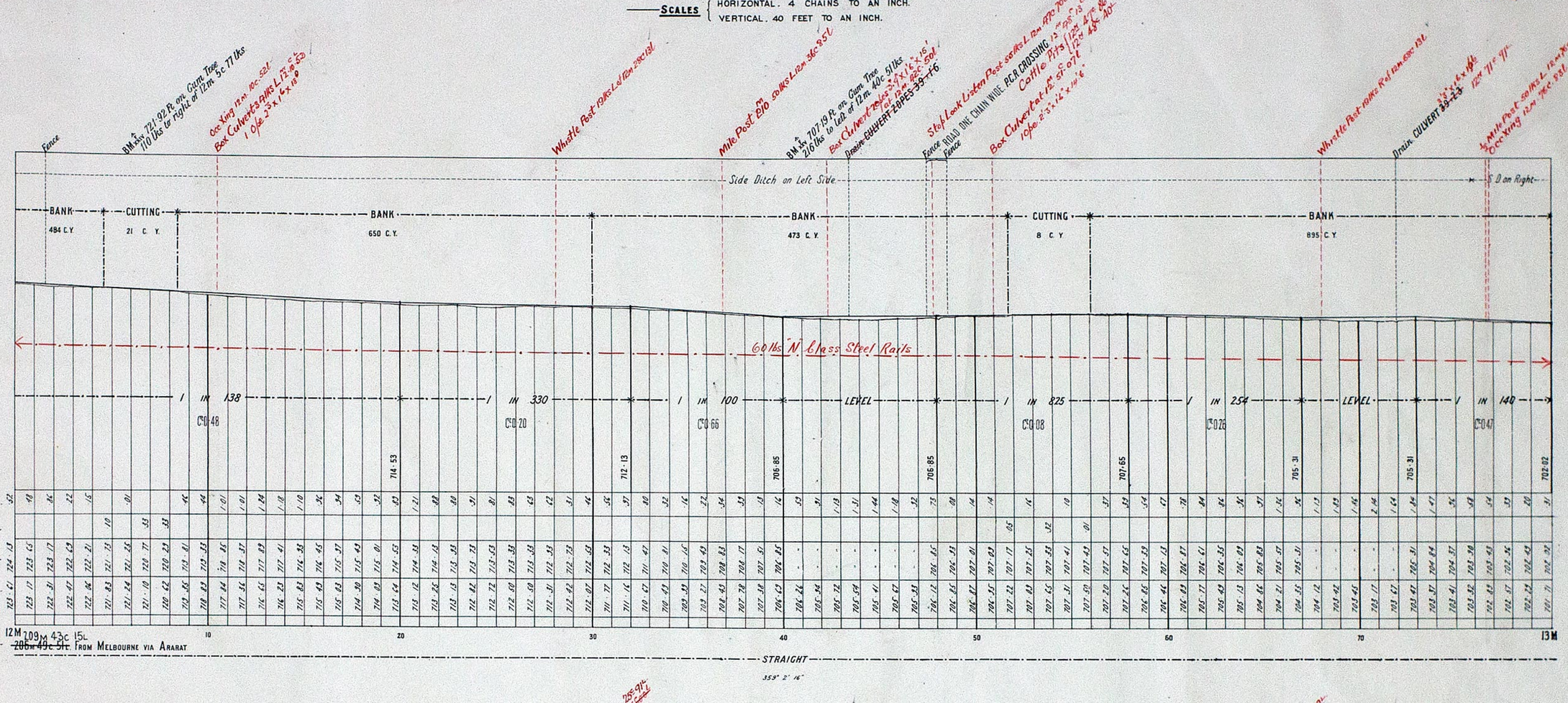
RAILWAY DEPARTMENT MELBOURNE JAN 1913

A.S.M. Exp. J.A.C. M L 766/12
L 790/13

VICTORIAN RAILWAYS.
HAMILTON TO CAVENDISH

No 7

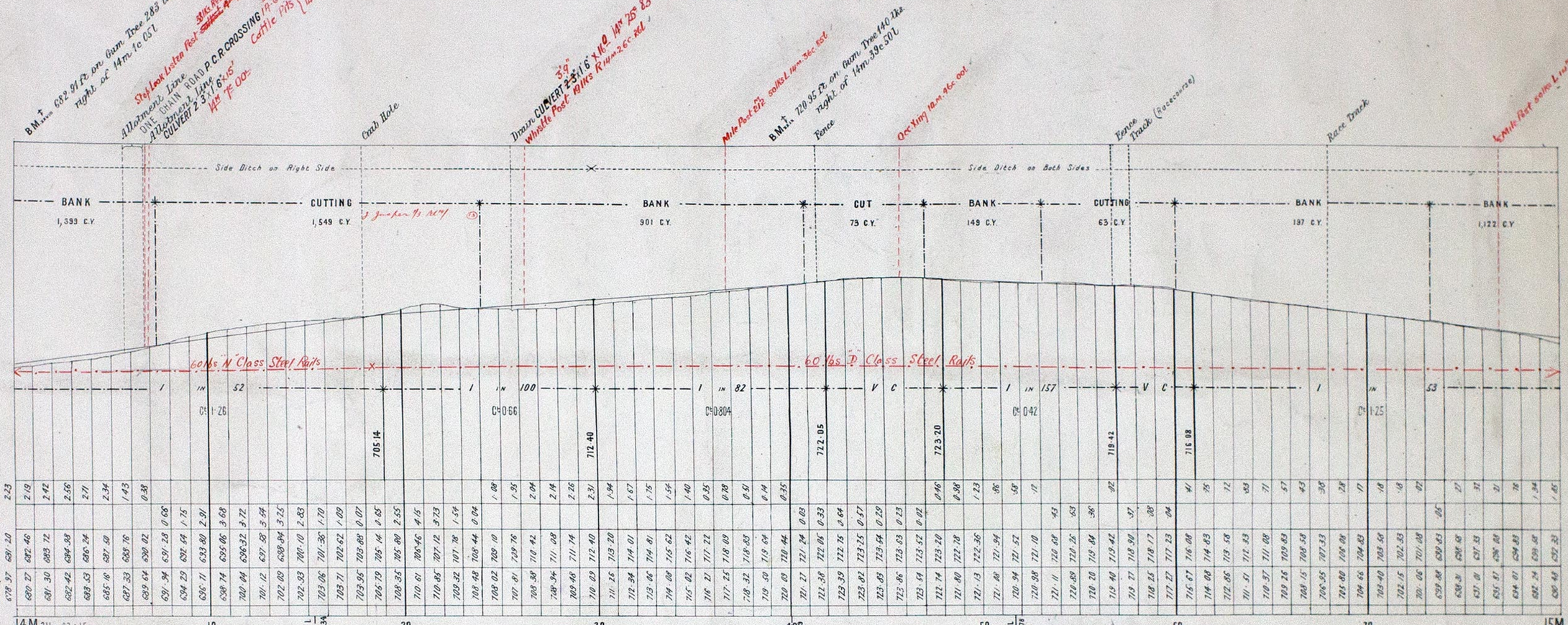
SCALES { HORIZONTAL. 4 CHAINS TO AN INCH.
VERTICAL. 40 FEET TO AN INCH.

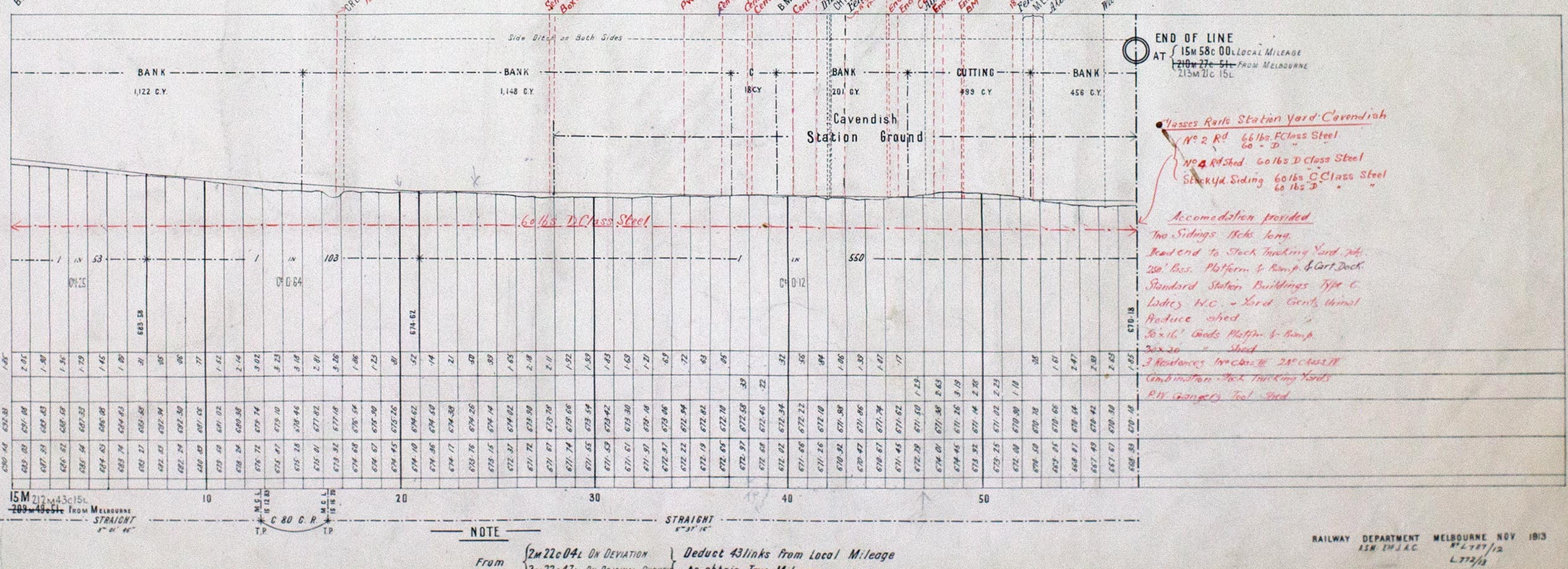

Fence
BM ✕ 721·92 Ft. on Gum Tree 110 lks to right of 12m 5c 77 lks
Occ Xing 12m 10c 52l
Box Culvert 8'3" x 6'3" 1 Ope 2'3" x 1'6" 52l
Whistle Post 19MS L of 12m 29c 13l
Mile Post 2/0 50 MS L 12m 36c 85l
BM ✕ 707·19 Ft. on Gum Tree 210 lks to Left of 12m 40c 51 lks
Box Culvert 8'3" x 6'3" 1 Ope 2'3" x 1'6" 50l
Drain CULVERT 2 Opes 3'3" x 1'6" 50l
Fence ROAD ONE CHAIN WIDE. PC R. CROSSING
Stop Look Listen Post 5 MS L 12m 47c 70l
Cattle Pits 1 in 25 4'6" 4'6" 4'6"

VICTORIAN RAILWAYS.
HAMILTON TO CAVENDISH

No 8

SCALES { HORIZONTAL. 4 CHAINS TO AN INCH.
VERTICAL. 40 FEET TO AN INCH.





NOTE

From { 2m 22c 04L ON DEVIATION / 2m 22c 47L ON ORIGINAL SURVEY } Deduct 43 links from Local Mileage to obtain True Mileage

RAILWAY DEPARTMENT MELBOURNE NOV 1913
RSM EWJ.A.C.
R.L. 787/12
L. 772/13