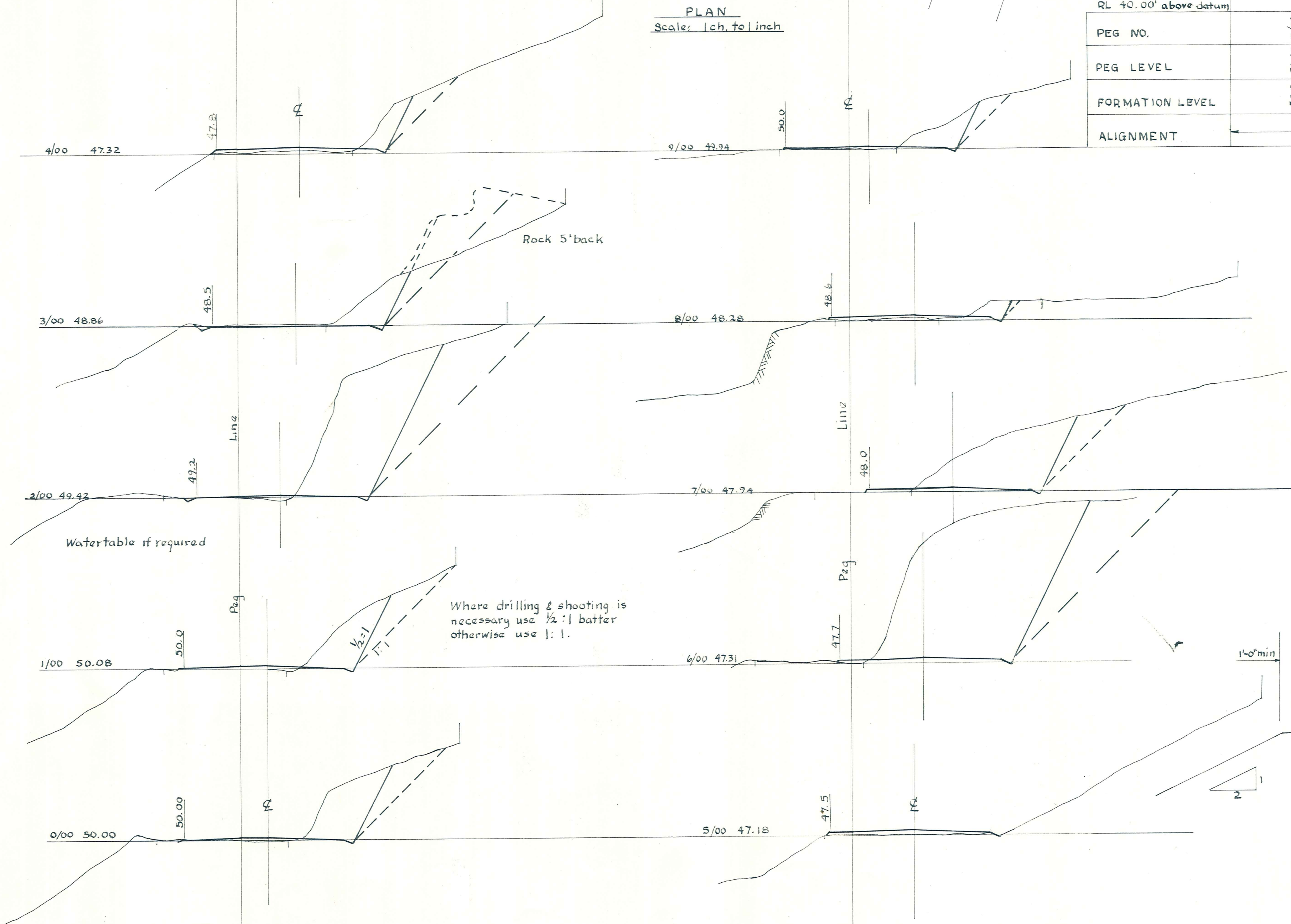


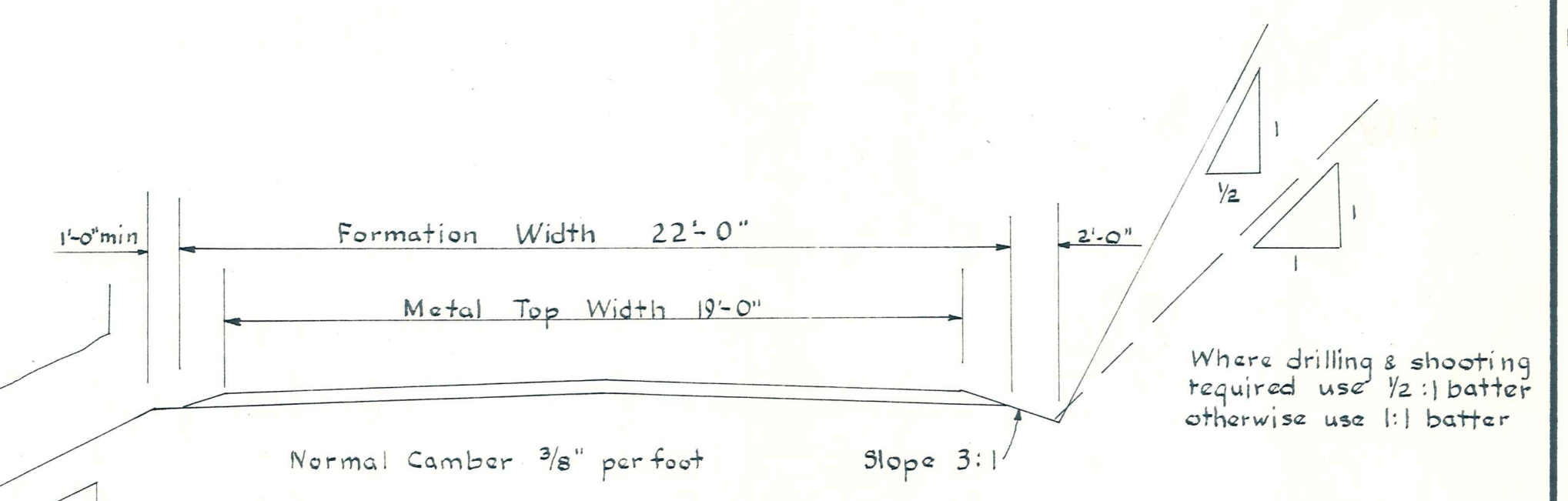
PLAN
Scale: 1ch. to 1inch

PEG NO.	PEG LEVEL	FORMATION LEVEL	ALIGNMENT
0/00	50.00	50.0	AS DRAWN
1/00	50.08	50.0	
2/00	49.92	49.2	
3/00	48.86	48.5	
4/00	47.32	47.2	
5/00	47.18	47.5	
6/00	47.3	47.7	
7/00	47.94	48.0	
8/00	48.28	48.6	
9/00	48.94	48.6	

LONG SECTION
Scale: Horiz. 1ch. to 1inch
Vertical: 10' to 1inch



X- SECTIONS
Scale 10' to 1inch



TYPICAL X-SECTION

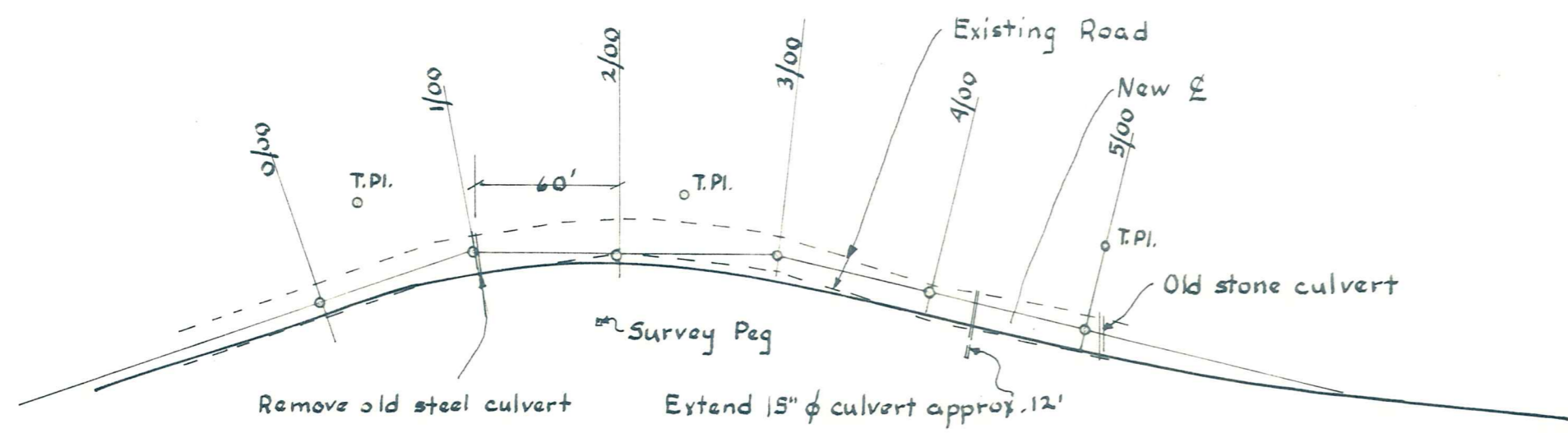
VINCENT COUNTY COUNCIL

CROMWELL-LOWBURN BY-PASS

AMENDMENTS					NAME	DATE
No.	By	Date	Description	Apprd.	G.J. Dillon	July 65

DUFFILL, WATTS & KING
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DUNEDIN & INVERCARGILL N.Z.

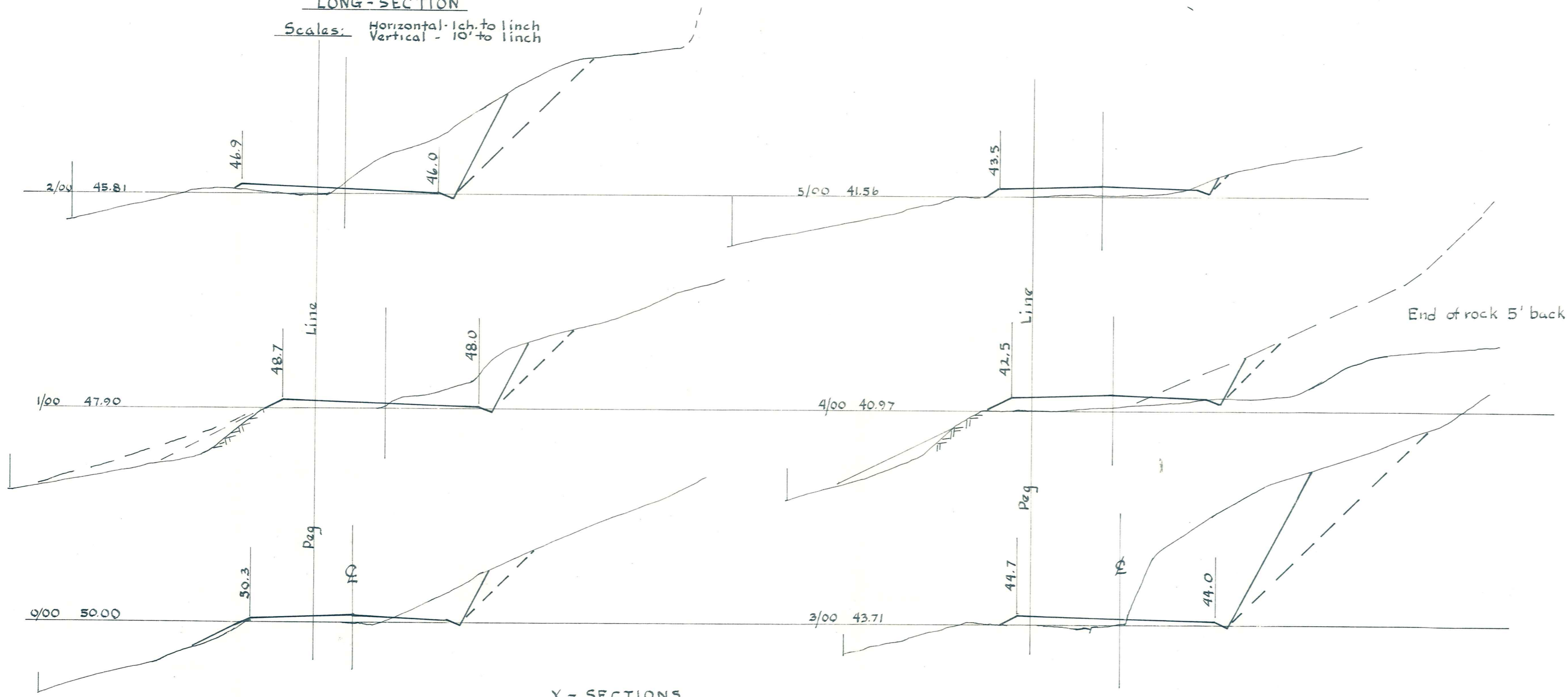
SECTION I
JOB No. 4909
File 4/46
L.Bk. 223
F.Bk.
Sheet 1 of 3 Sheets



PLAN
Scale - 1 ch. to 1 inch

PEG NO	0/00	1/00	2/00	3/00	4/00	5/00
PEG LEVEL	50.00	47.90	45.81	43.71	40.97	41.56
FORMATION LEVEL	50.3	48.0	46.0	44.0	42.5	42.5
ALIGNMENT	AS DRAWN					

LONG-SECTION
Scales: Horizontal - 1 ch. to 1 inch
Vertical - 10' to 1 inch



Y - SECTIONS
Scale - 10' to 1 inch

VINCENT COUNTY
COUNCIL

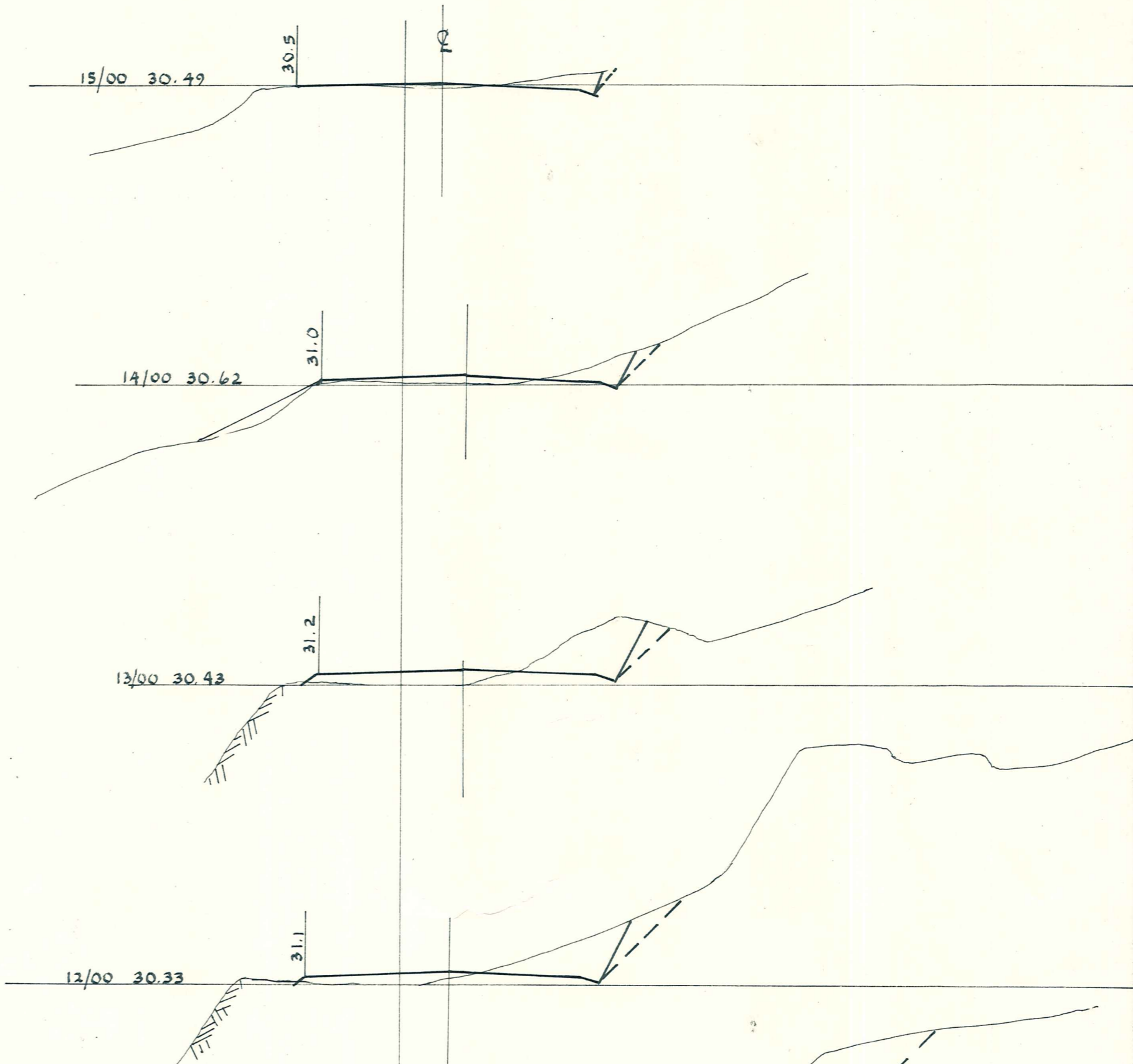
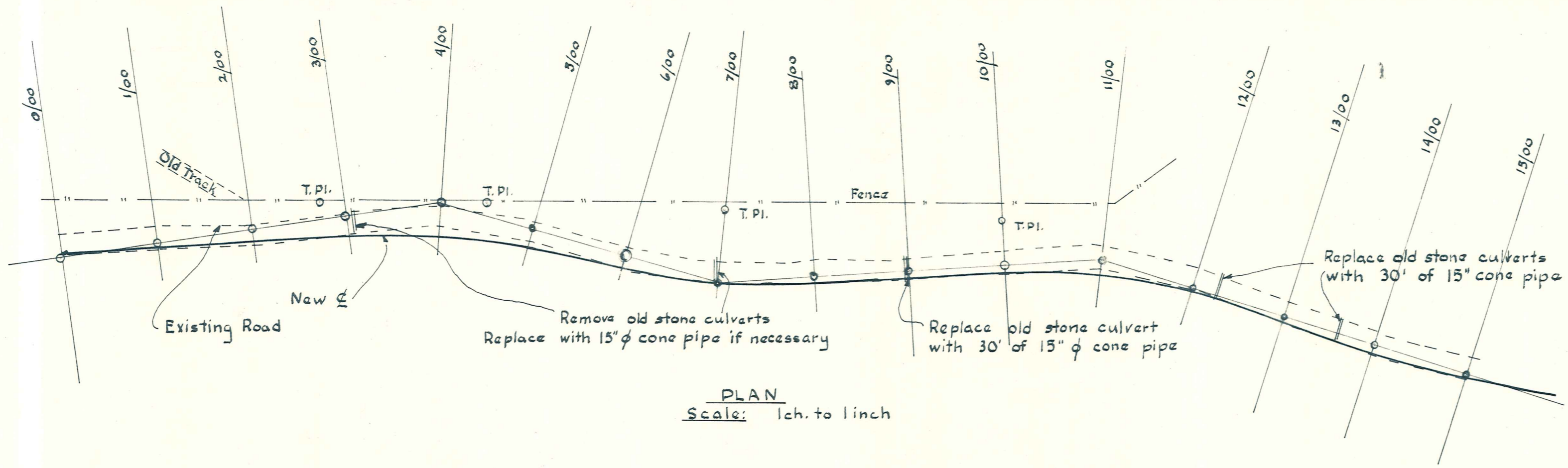
CROMWELL-LOWBURN BY-PASS

AMENDMENTS					NAME	DATE
No.	By	Date	Description	Apprd.		
					C. J. Dillon	July 68

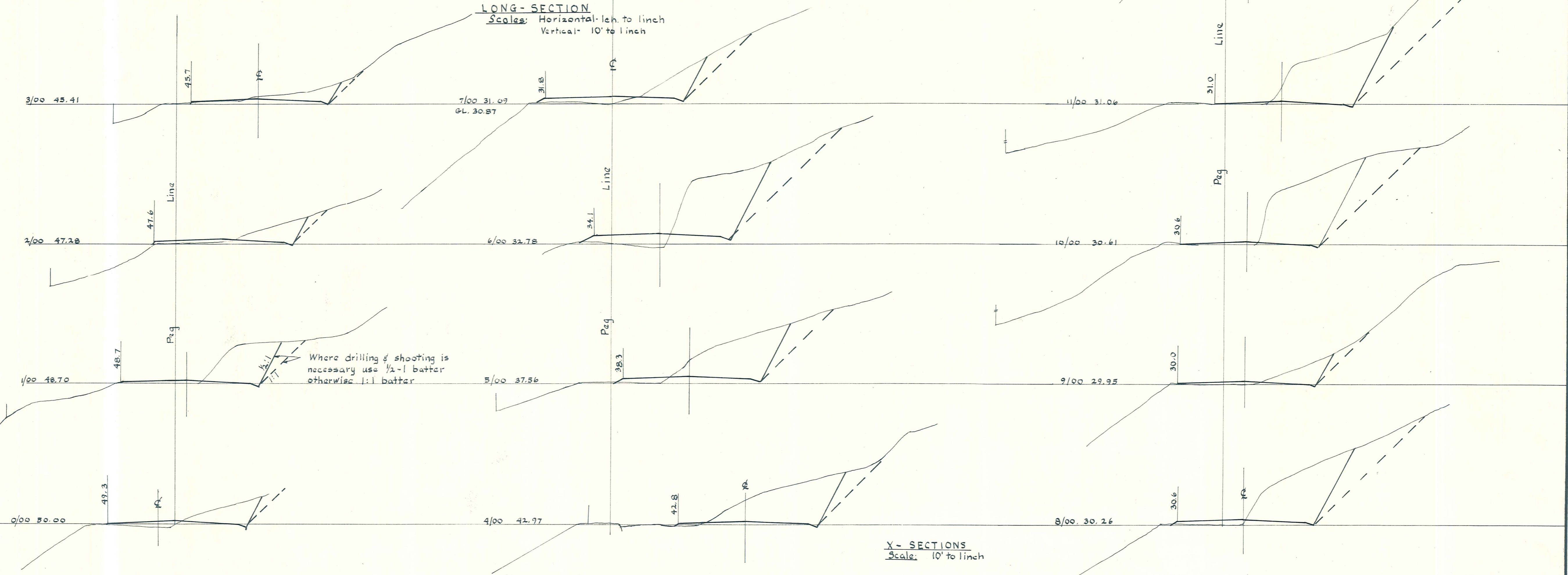
DUFFILL, WATTS & KING
CONSULTING CIVIL & STRUCTURAL ENGINEERS
DUNEDIN & INVERCARGILL N.Z.

File
4/44
L. Bk.
223
F. Bk.

SECTION II
JOB No.
4909
Sheet 2 of 3 Sheets



PEG No.	PEG LEVEL	FORMATION LEVEL	GRADE
0/00	50.00	49.3	As Drawn
1/00	48.70	48.7	
2/00	47.28	47.6	
3/00	45.41	45.7	
4/00	42.97	42.8	
5/00	37.56	38.3	
6/00	32.78	34.1	
7/00	31.09	31.8	
8/00	30.26	30.6	
9/00	29.95	30.0	
10/00	30.61	30.6	
11/00	31.06	31.0	
12/00	30.33	31.1	
13/00	30.43	31.2	
14/00	30.62	31.0	
15/00	30.49	30.5	



VINCENT COUNTY COUNCIL

CROMWELL-LOWBURN BY-PASS

AMENDMENTS					NAME	DATE
No.	By	Date	Description	Apprd.		
					P. J. Dillon	July 46

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DUNEDIN & INVERCARGILL N.Z.

File 4/46
L. Bk. 223
F. Bk.

SECTION III

JOB No. 4909

Sheet 3 of 3 Sheets