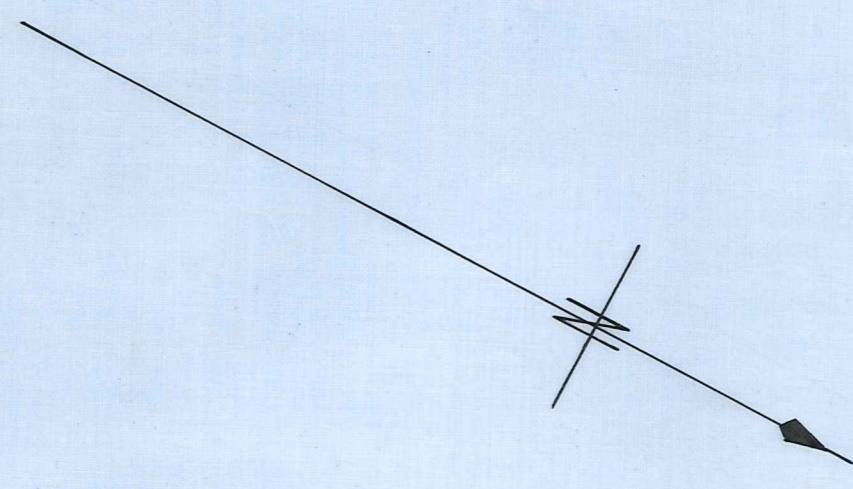
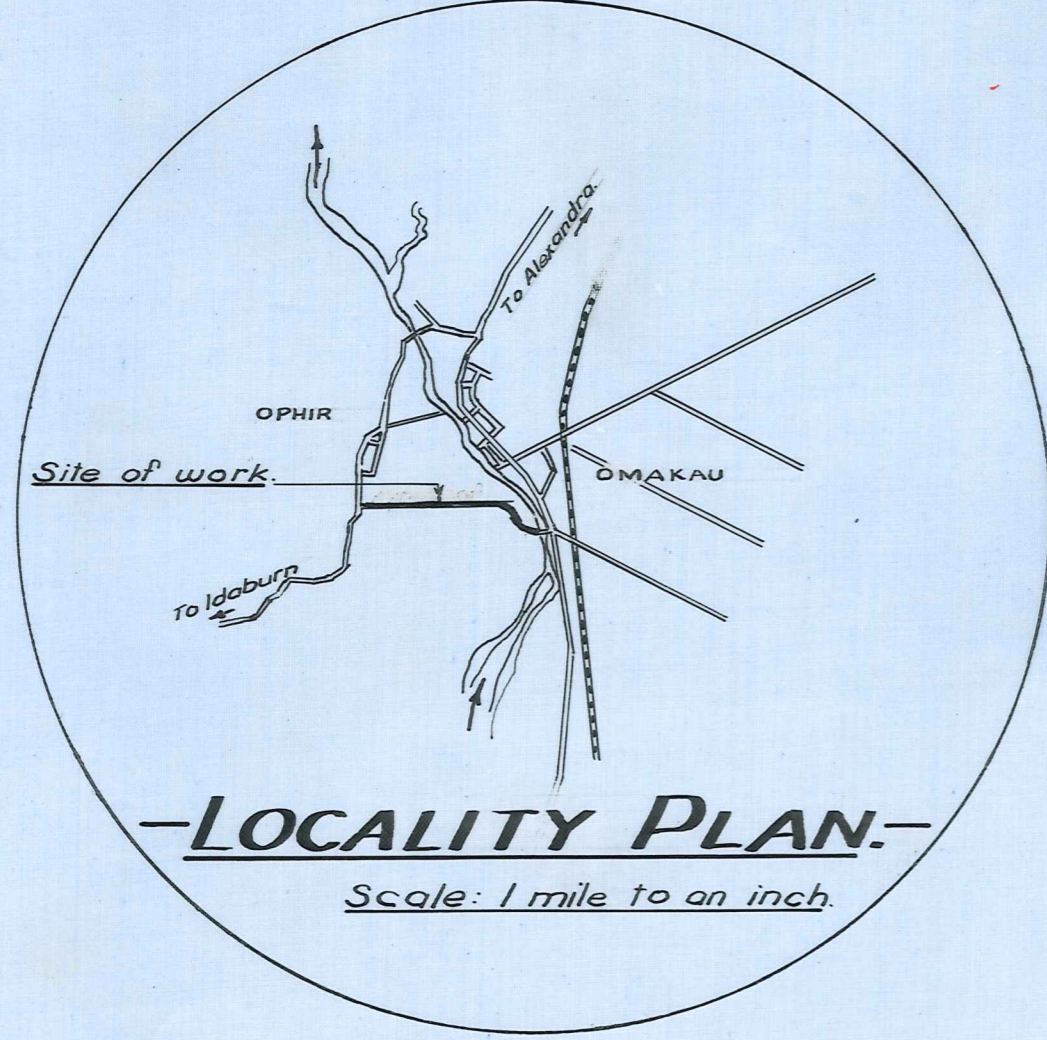


-PLAN-
Scale: One chain to an inch



70 ft above datum.					
Cut.					
Fill.					
Formation level.					
Existing \pm level	23^m 00.89.00	04. 86.58	09. 86.76	14. 86.47	19. 87.20
Chainage.	23^m 00	04	09	14	19
Gradient.					
Alignment.					

-LONGITUDINAL SECTION-
Scales: Horizontal 1 chain to an inch.
Vertical 10 feet to an inch.

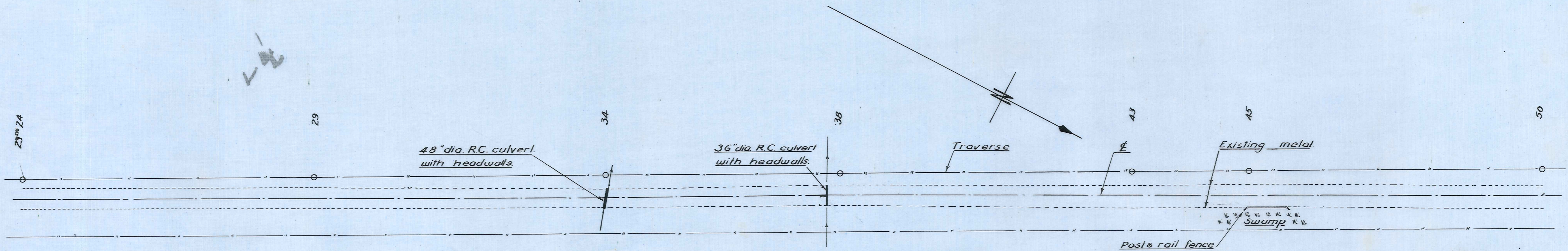
VINCENT COUNTY COUNCIL.

IDABURN OMAKAU M.H.No.227 (23^m-23^m75.33).
OPHIR LANE SECTION STRENGTHEN & SEAL.

DUFFILL, WATTS & KING
CIVIL ENGINEERS AND SURVEYORS
DUNEDIN and INVERCARGILL

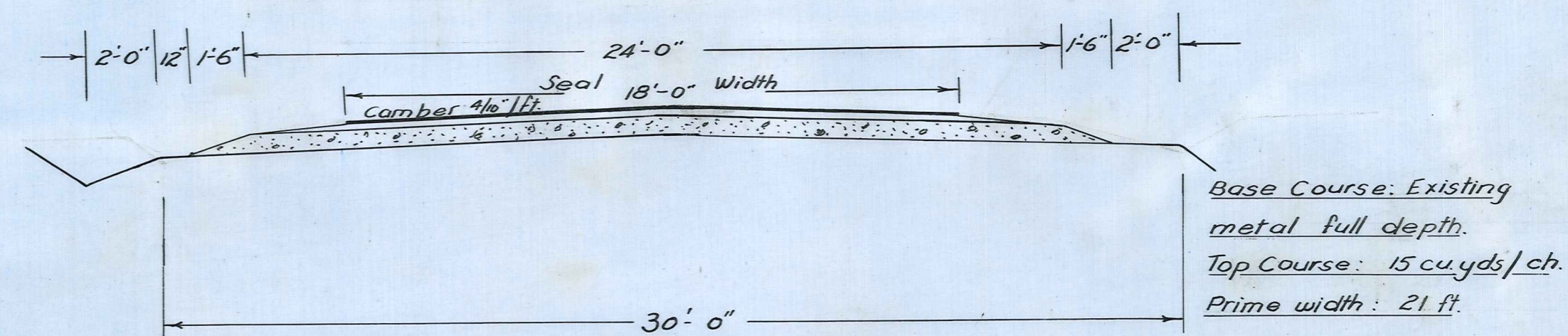
SURVEYED BY	A.B. Cochran	DATE	25.11.55
DRAWN	"		
CALCULATED	"		
CHECKED	W. Hill	DATE	2.12.55
TRACED	A.B.C.		

JOB NO.
2611/1
F.BK. 113 FILE NO.



-PLAN-

Scale: 1 chain to an inch.



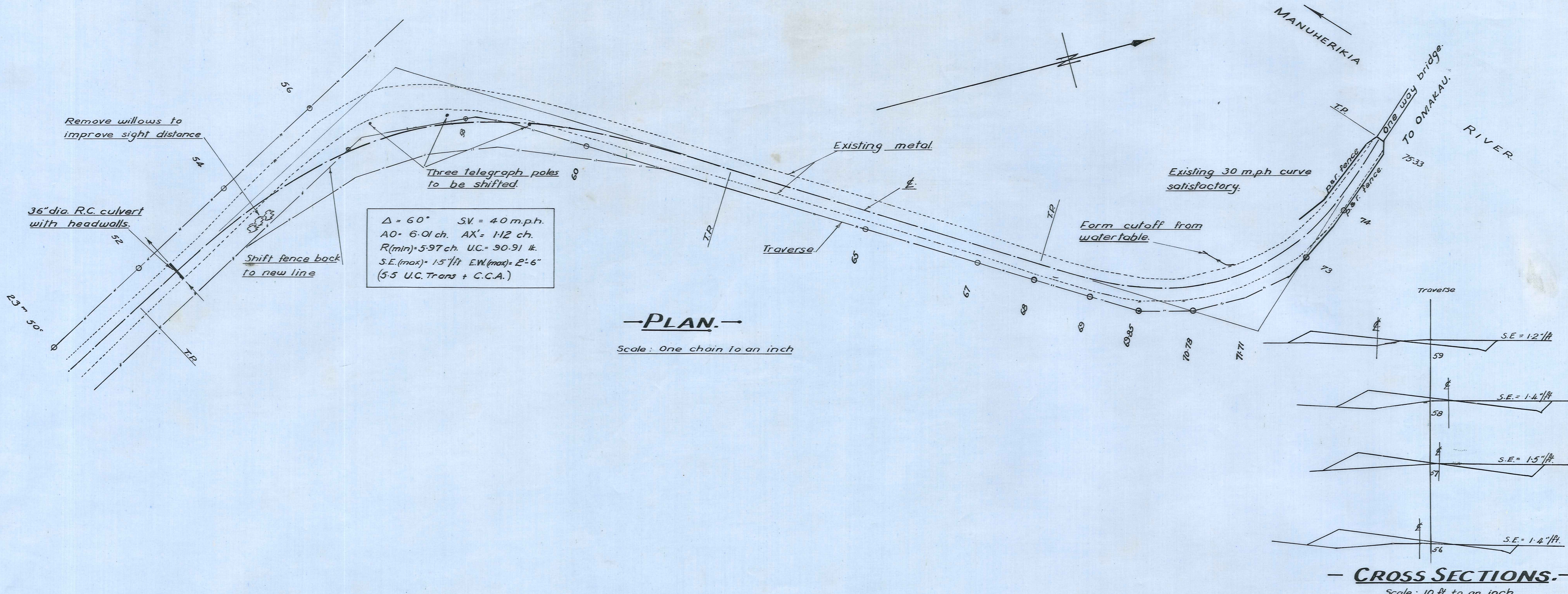
-TYPICAL CROSS SECTION-

Scale: 1/2 inch to 1 foot.

70 ft. above datum.				
Cut				
Fill				
Formation level				
Existing & level	29.8773		38.8631	43.8594
Chainage.	23 ^m 24		38	43
Gradient.	Existing grades satisfactory.			
Alignment.	Straight.			

-LONGITUDINAL SECTION-

Scales: Horizontal 1 chain to an inch.
Vertical 10 feet to an inch.



70 ft. above datum.																			
Cut.																			
Fill.																			
Formation level.																			
Existing ϕ level	23.752	27.02																	
Chainage.	23.752	27.02	54	57.34															
Gradient.	Existing grades satisfactory										Bridge approach.								
Alignment.	Straight		40 m.p.h. Transition curve with central circular arc.							Straight			30 m.p.h. Transition						

LONGITUDINAL SECTION.
 Scales: Horizontal 1 chain to an inch.
 Vertical 10 feet to an inch.