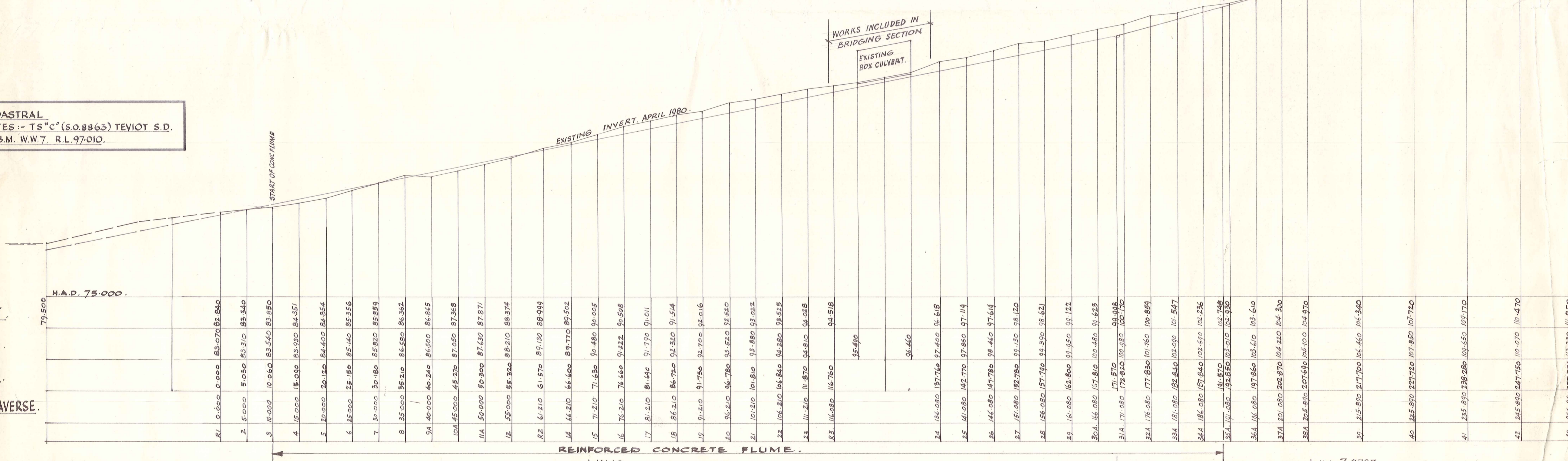


PLAN  
Scale - 1:400

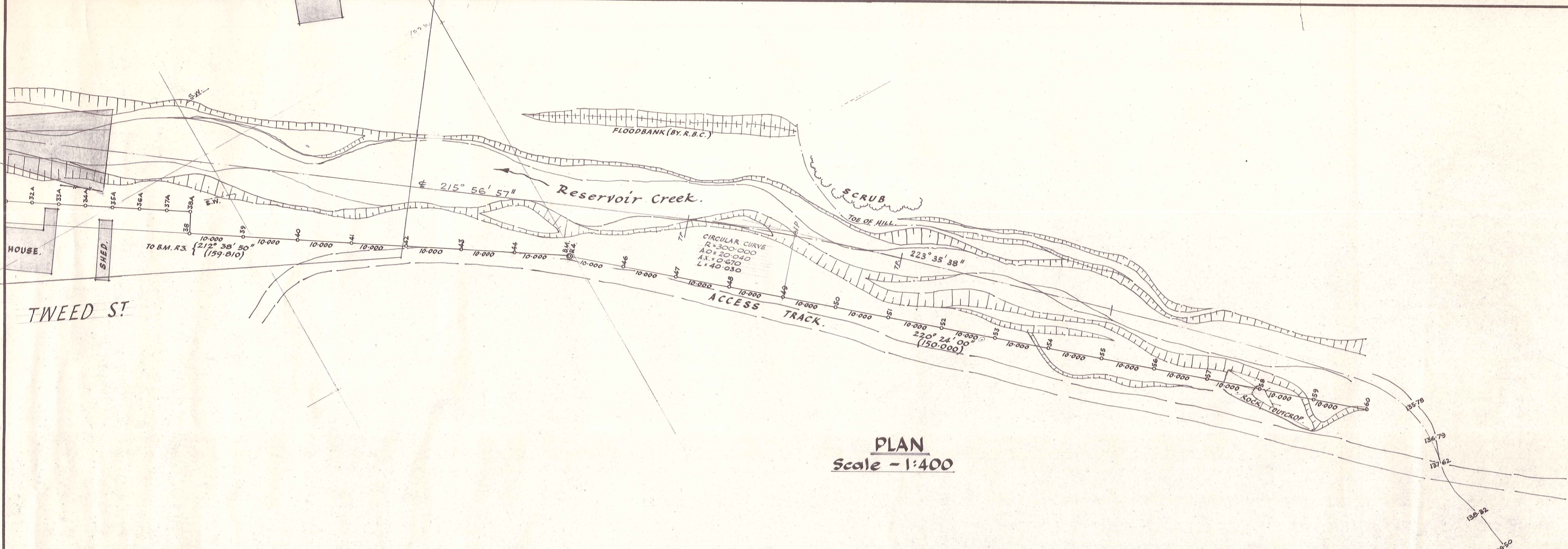
DATUM:- OLD CADASTRAL  
ORIGIN OF COORDINATES:- T S "c" (S.O.8863) TEVIOT S.D.  
LEVEL DATUM:- L&S B.M. W.W.7. R.L.97.010.



LONGITUDINAL SECTION -  
HORIZONTAL SCALE - 1:400  
VERTICAL SCALE - 1:200.

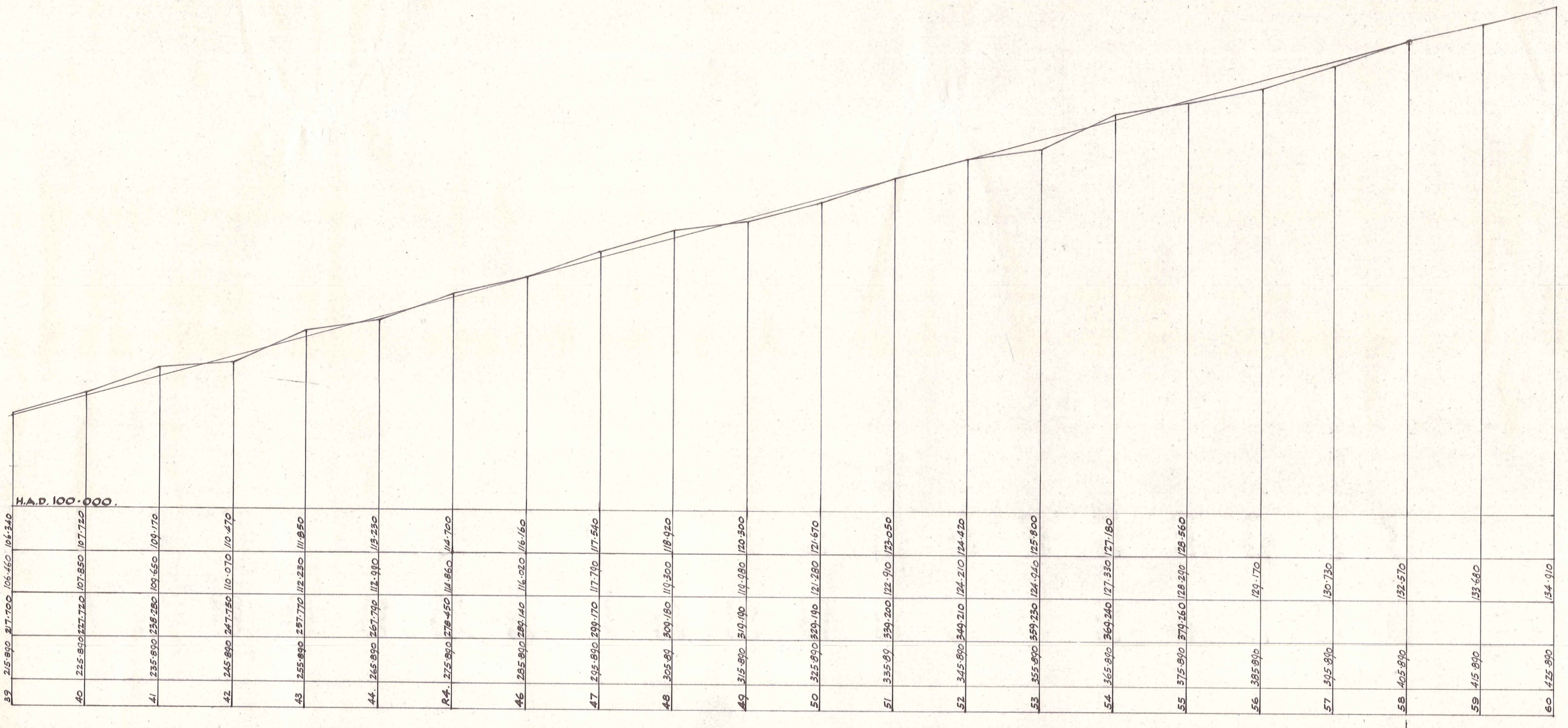
DESIGN INVERT.  
EXISTING INVERT.  
DISTANCE ON  $\phi$ .  
DISTANCE ON TRAVERSE.  
PEG.

ENGINEERING REF. No.	AMENDMENTS	APPD.	DATE	NAME	DATE	APPROVED	OTAGO CATCHMENT BOARD	JOB No. 5/253	C. No.
				SURVEYED	A.D.K.	4/80	<b>RESERVOIR CREEK - ROXBURGH</b> <b>PROPOSED CHANNEL IMPROVEMENT.</b>  SCALE: AS SHOWN.	<b>L9645/1</b>	F.B. L.B.345/356.
				AERIAL PHOTO REF.					
				DRAWN	R. WILSON	6/80			
				TRACED	"				
				DESIGNED	I.M. Scarf	5/80			
				CHECKED	I.M. Scarf	17/10/80			
SOIL AND WATER CONSERVATION FARM PLAN No.				RECOMMENDED					



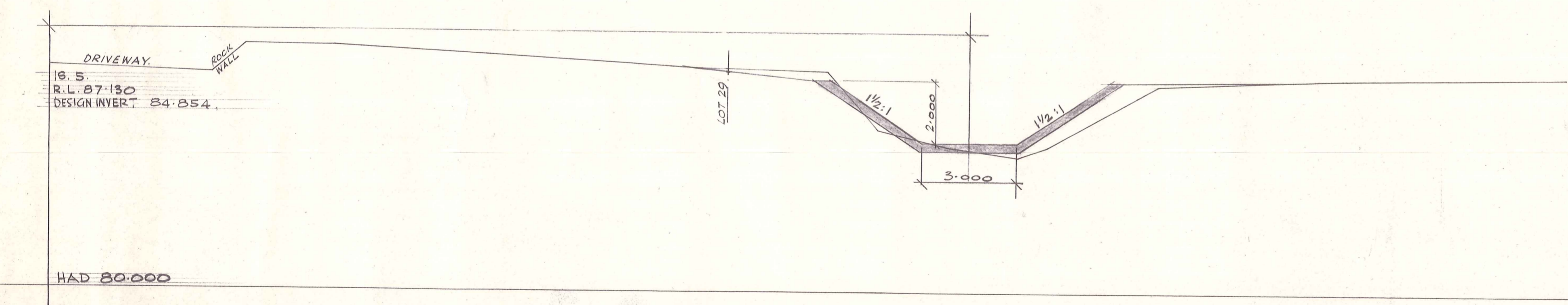
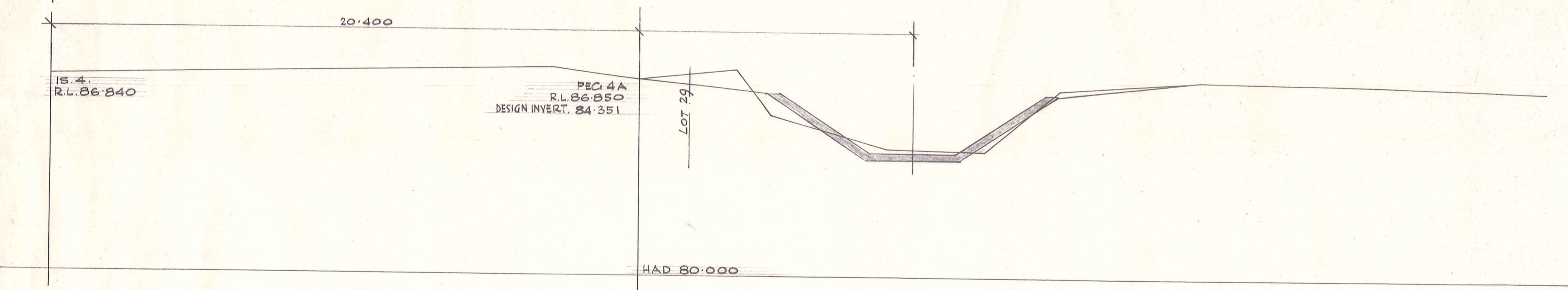
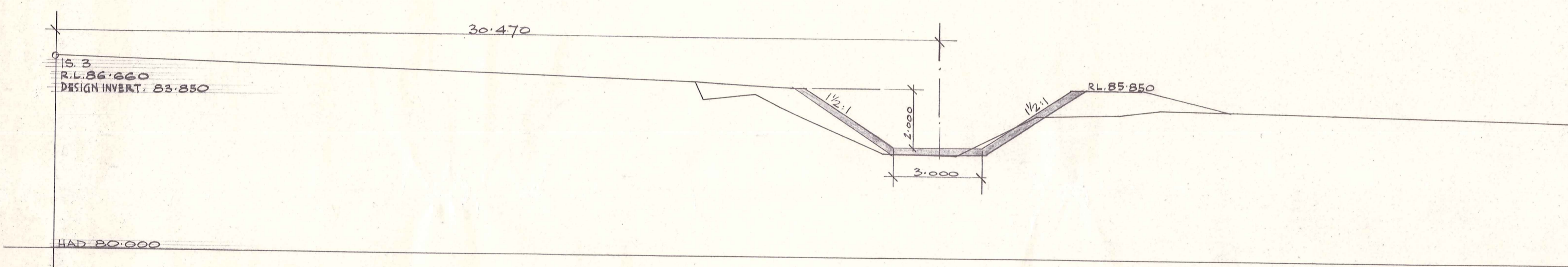
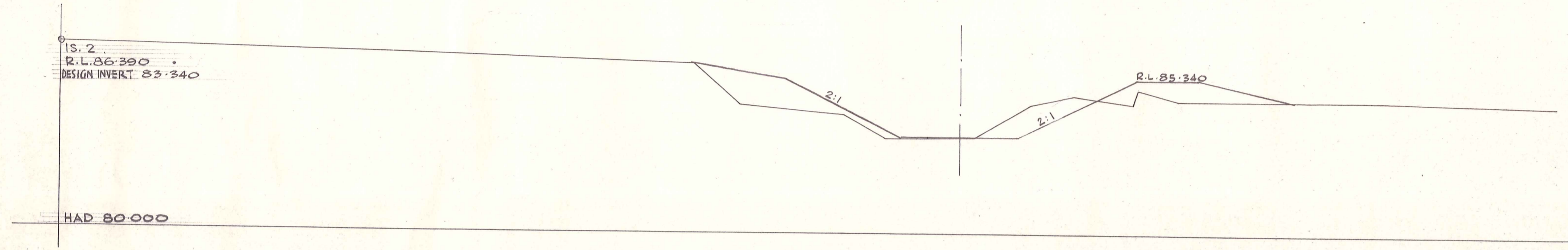
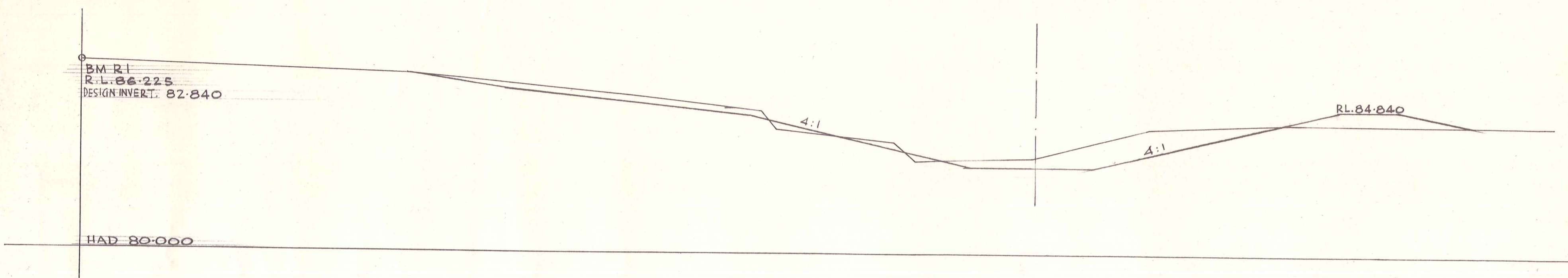
PLAN  
Scale - 1:400

DESIGN INVERT  
EXISTING INVERT  
DISTANCE ON  $\phi$   
DISTANCE ON TRAVERSE  
PEG.



LONGITUDINAL SECTION - HORIZONTAL SCALE - 1:400  
VERTICAL SCALE - 1:200

ENGINEERING REF. No.	AMENDMENTS	APPD.	DATE	SURVEYED	NAME	DATE	APPROVED	OTAGO	CATCHMENT	BOARD	JOB No. 5/653	C. No.	
				A.D.K.		4/80	 <b>A.J. GILLIES</b> B.E., B.Sc. P.N.Z.I.E., M.I.C.E., CHIEF ENGINEER.						
				R. WILSON		6/80							
				I.M. SCARF		5/80							
				G.M. SCARF		17/10/80							
SOIL AND WATER CONSERVATION FARM PLAN No.													
<b>RESERVOIR CREEK - ROXBURGH</b> <b>PROPOSED CHANNEL IMPROVEMENT.</b>											<b>L9645/2.</b>		
SCALE: AS SHOWN.											F. B.	L. B. 345 + 356.	



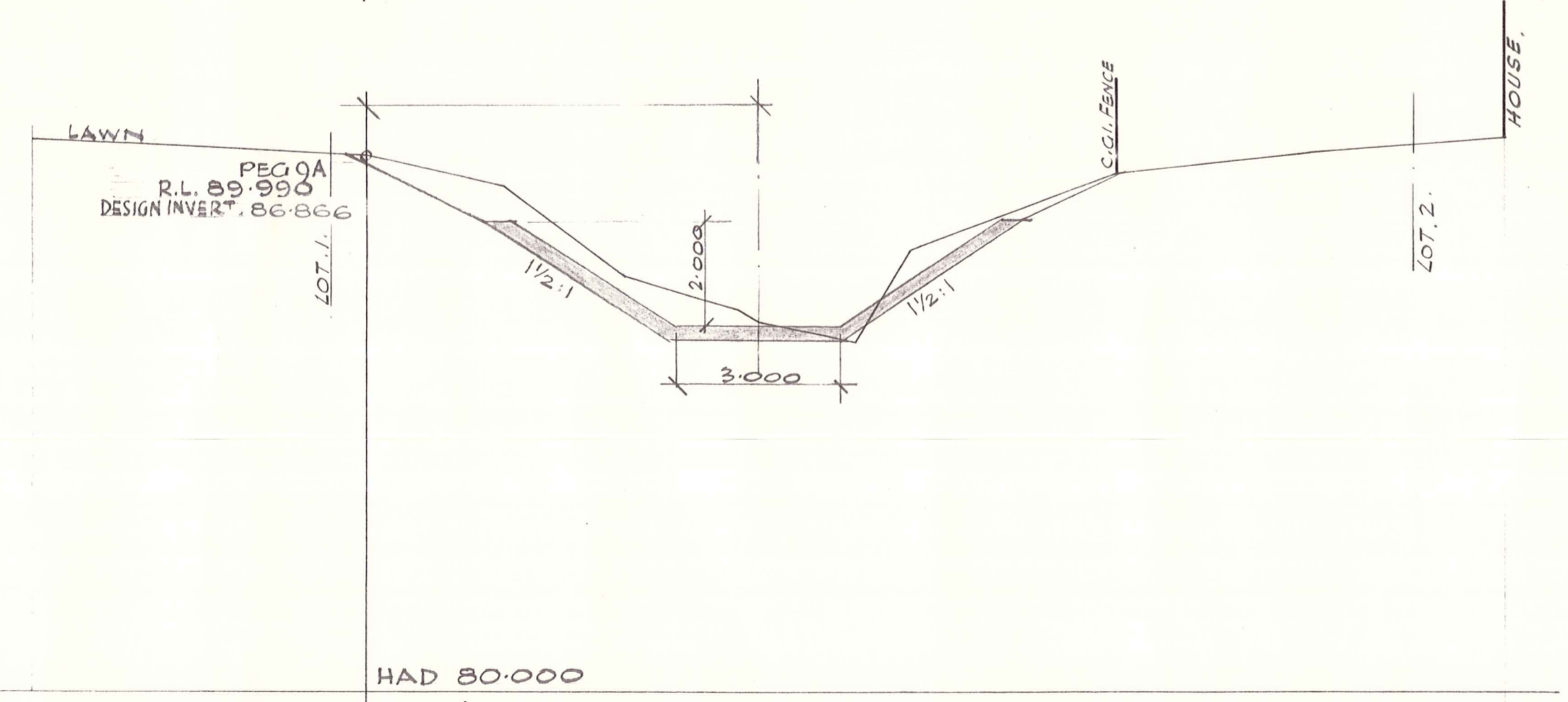
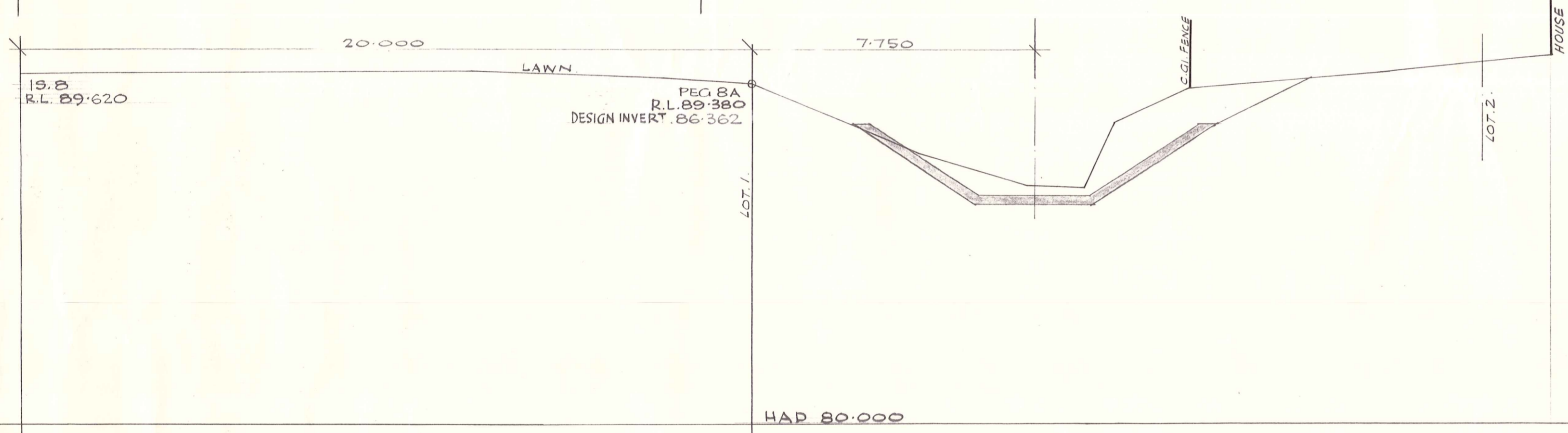
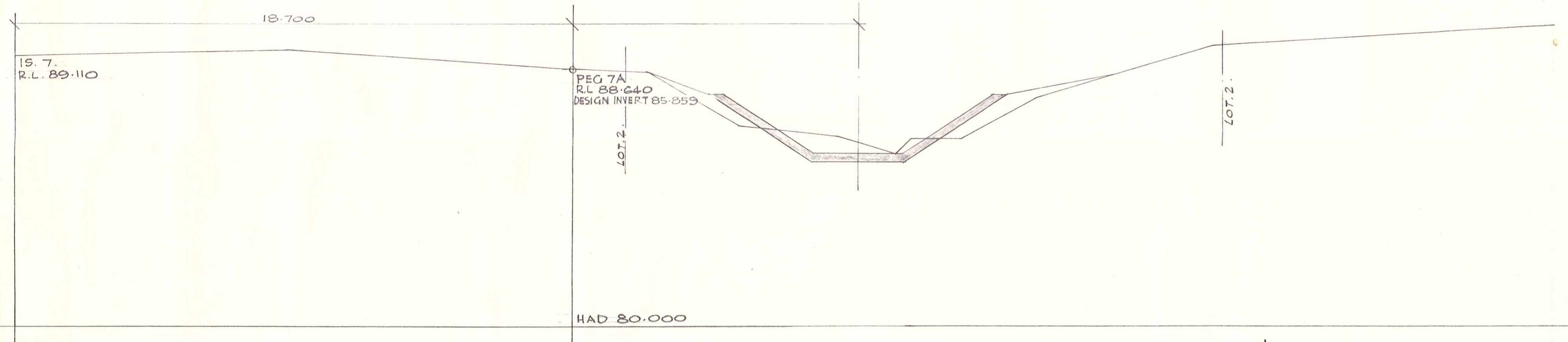
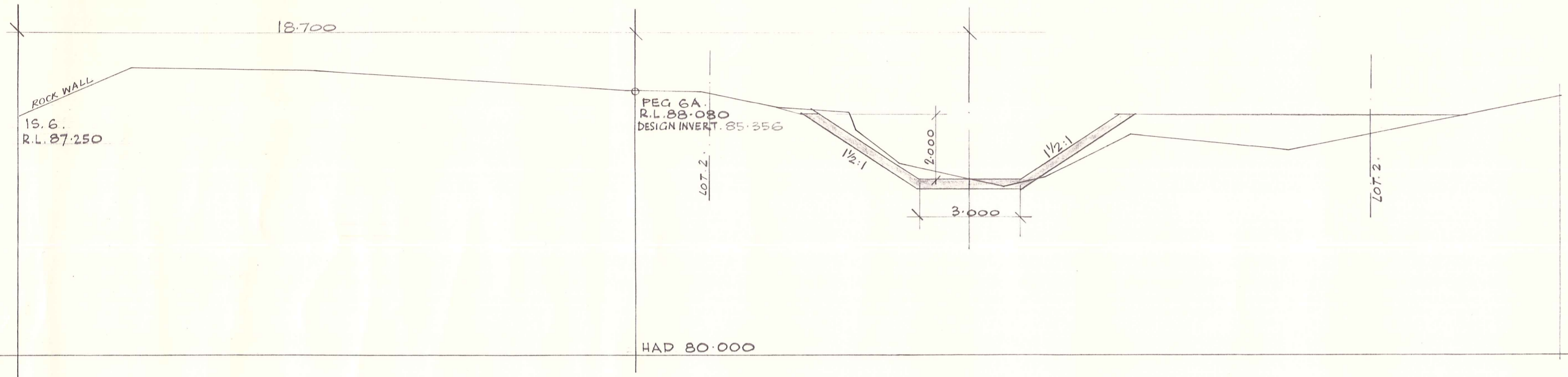
ENGINEERING REF. No.	AMENDMENTS	APPD.	DATE	SURVEYED	NAME	DATE	APPROVED	OTAGO	CATCHMENT	BOARD	JOB No. 5/653	C. No.	
				A.D.K.	A.D.K.	4/80	 <b>A.J. GILLIES</b> B.E., B.Sc., FNZIE, M.I.C.E. CHIEF ENGINEER.						
				R.W.	R.W.	5/80							
				A.D.K. & R.W.	A.D.K. & R.W.	6/80							
				I.M. SCARF.	I.M. SCARF.	5/80							
				9 M Scarf	9 M Scarf	17/10/80							
				RECOMMENDED									

**RESERVOIR CREEK - ROXBURGH,  
PROPOSED CHANNEL IMPROVEMENT.**

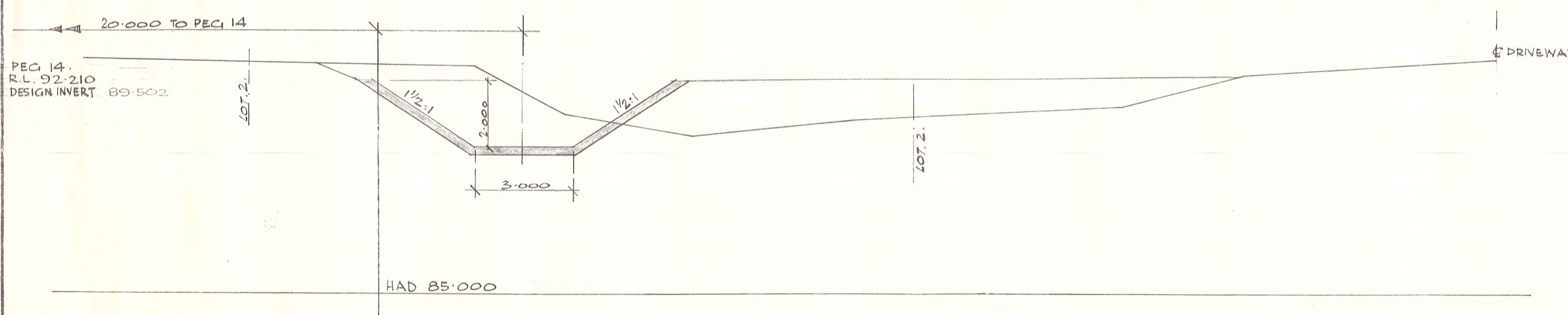
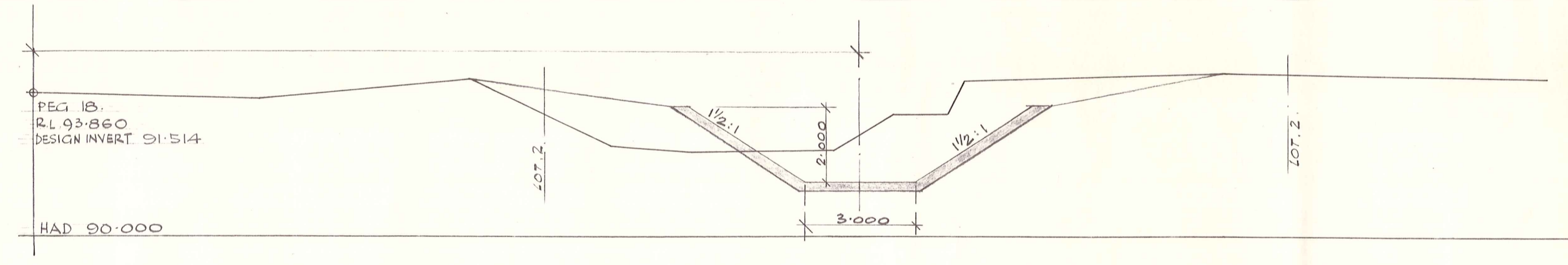
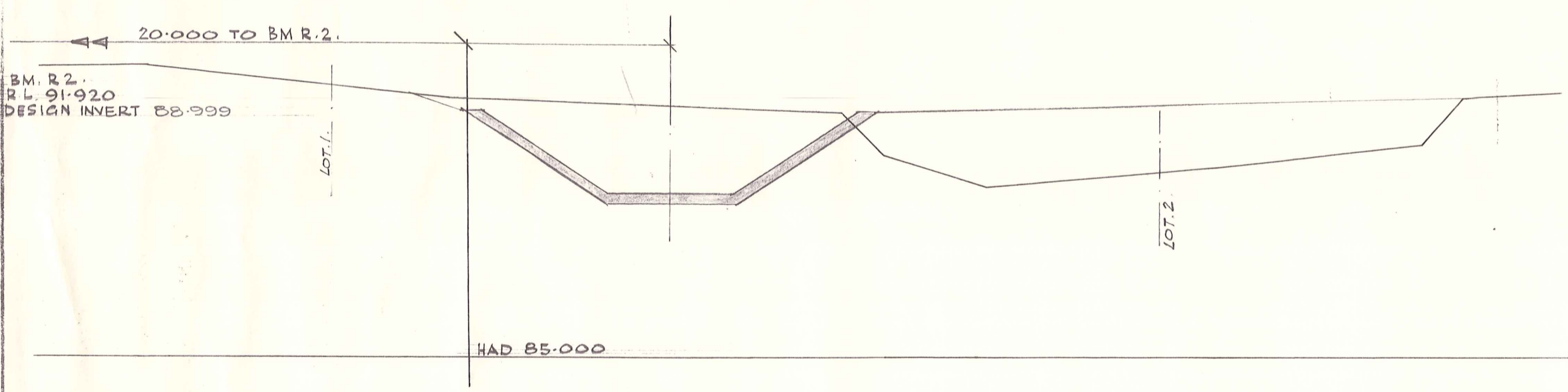
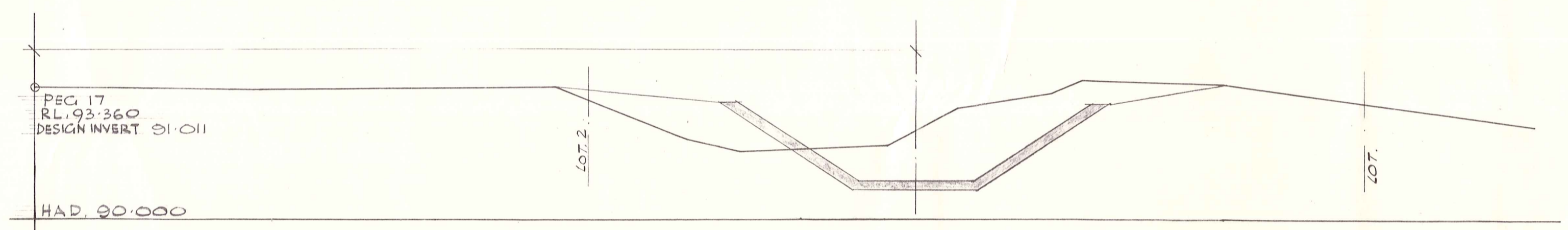
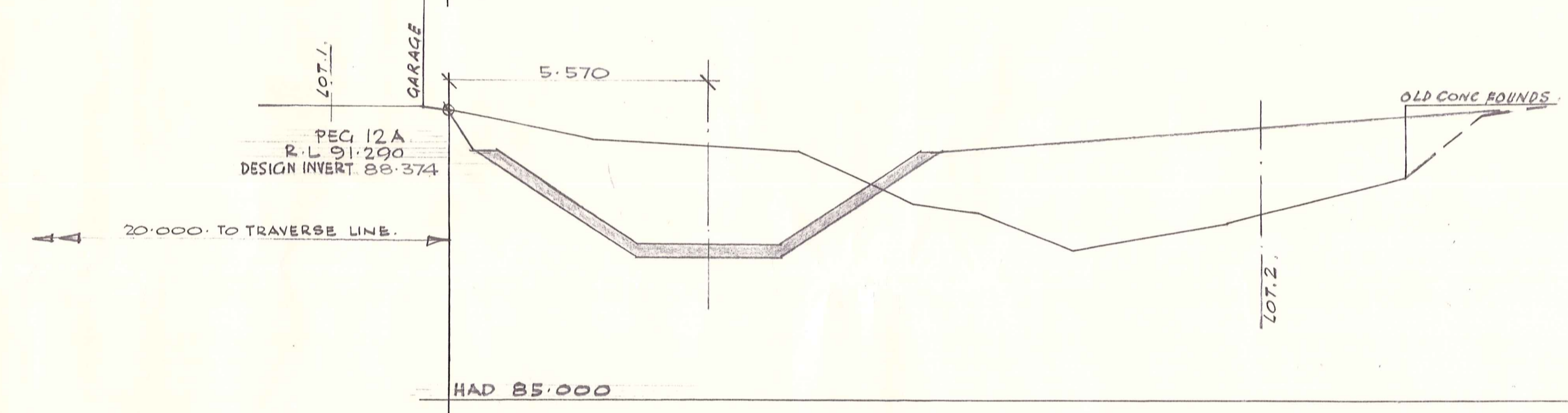
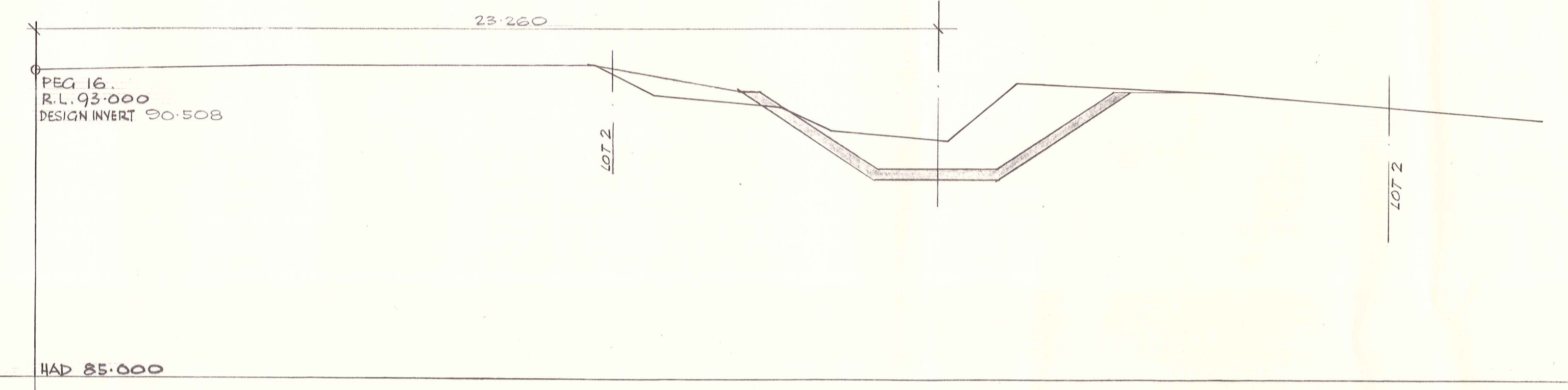
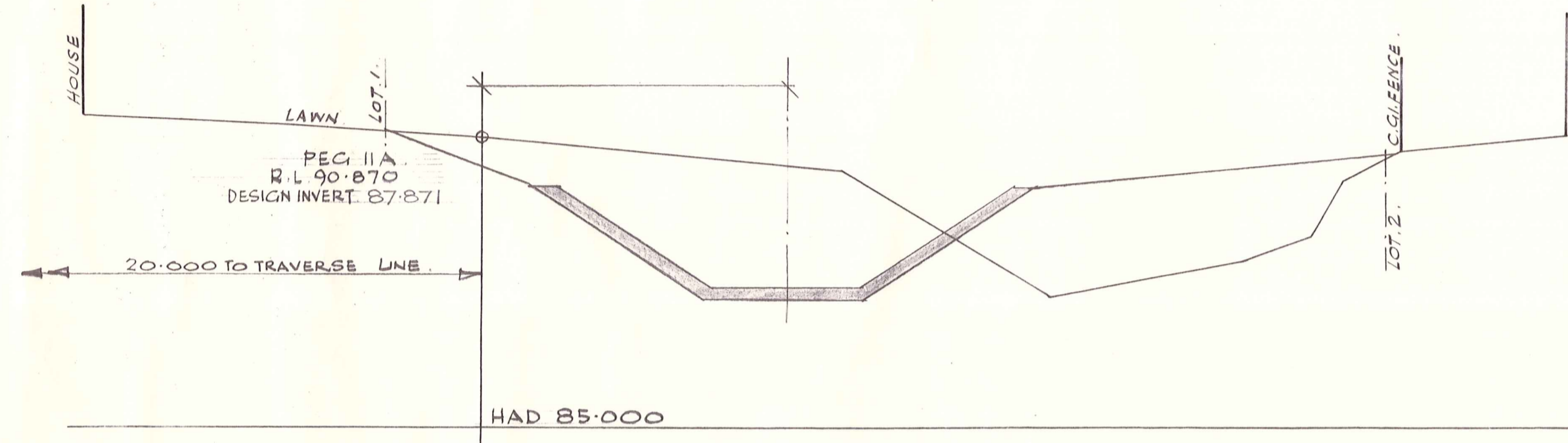
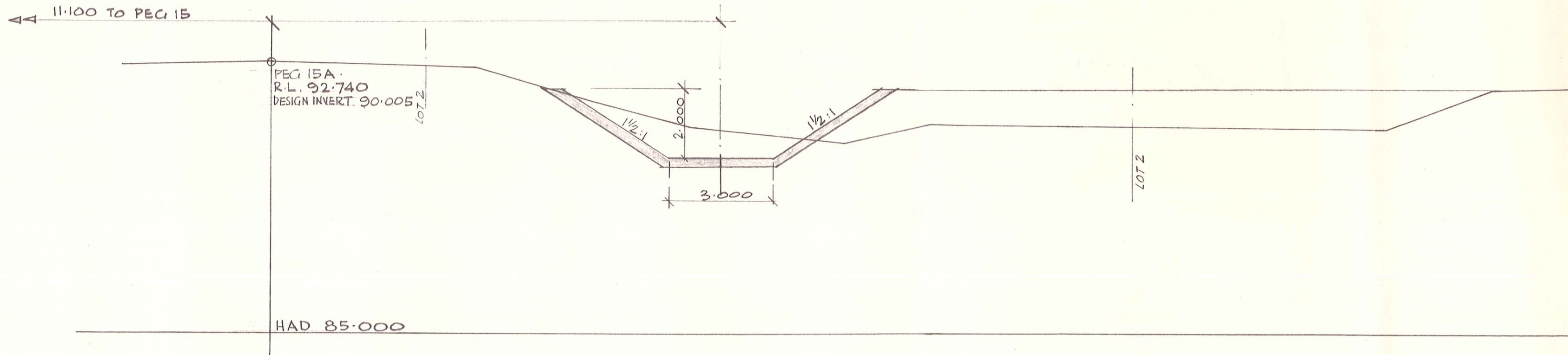
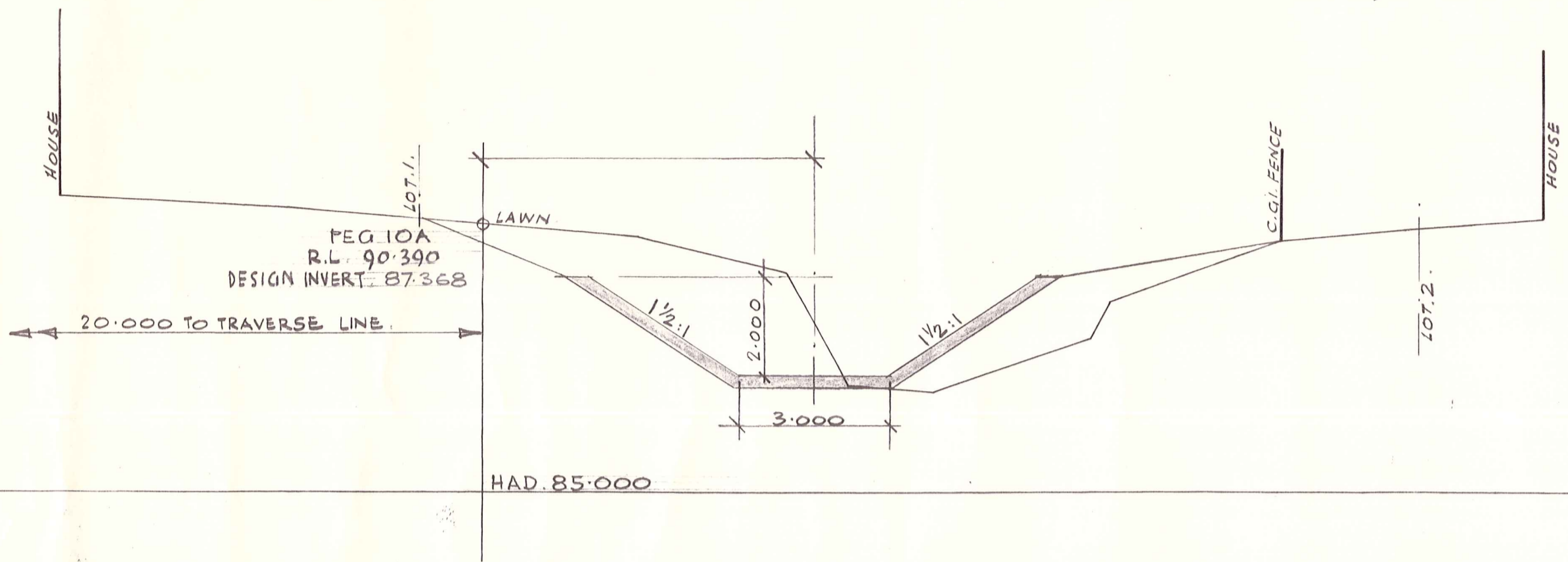
SCALE: 1:100

**L9645/3**

F.B. L.B. 345 & 356



ENGINEERING REF No	AMENDMENTS	APPD	DATE	NAME	DATE	APPROVED	OTAGO CATCHMENT BOARD	JOB No. 5/653	C. No.
				A.D.K.	4/80	 <b>A.J. GILLIES</b> B.E., B.Sc. FNZIE, M.I.C.E., CHIEF ENGINEER.	<b>RESERVOIR CREEK - ROXBURGH.</b> <b>PROPOSED CHANNEL IMPROVEMENT.</b>	<b>L9645/4</b>	
				R.W.	6/80				
				ADR & R.W.					
				I.M. SCARF	5/80				
				<i>9 M Scarf</i>	17/10/80				
SOIL AND WATER CONSERVATION FARM PLAN No				RECOMMENDED			SCALE: 1:100.	F.B.	L.B. 345#356.



ENGINEERING REF. N.	AMENDMENTS	APPD.	DATE	SUPERVISED	NAME	DATE	APPROVED
				SERIAL PRINTED REF.	A.D.K.	4/80	 <b>A.J. GILLIES</b> B.E., B.Sc. FINZIE, M.I.C.E., CHIEF ENGINEER.
				DRAWN	R.W.	5/80	
				TRACED	A.D.K. & R.W.	6/80	
				DESIGNED	I.M. SCARF	5/80	
				CHECKED	9M Scarf	17/10/80	
				RECOMMENDED			

DIAGO CATCHMENT BOARD

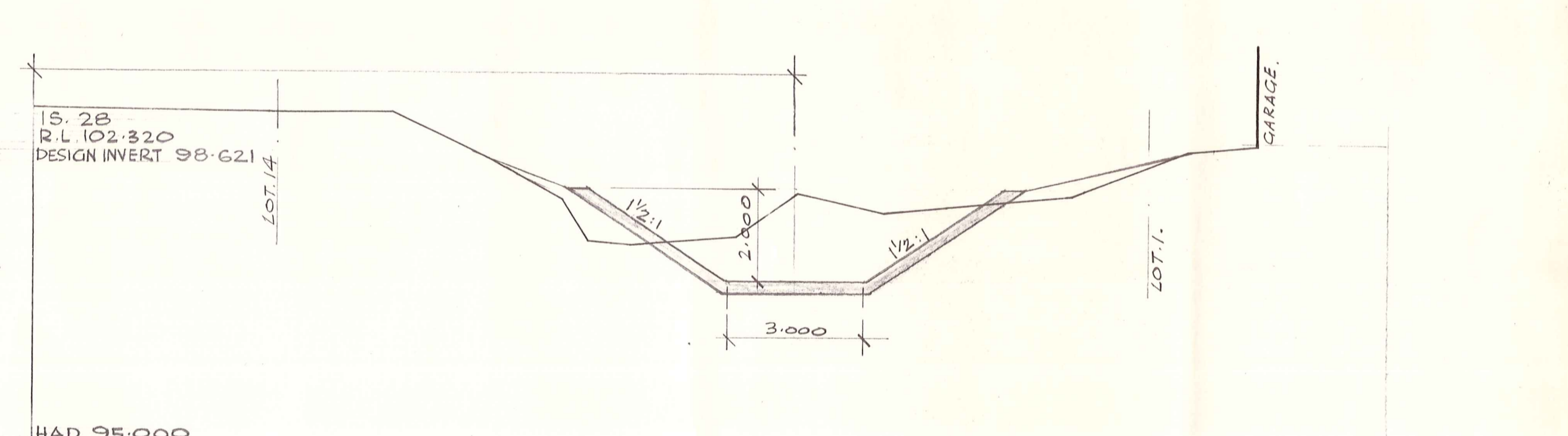
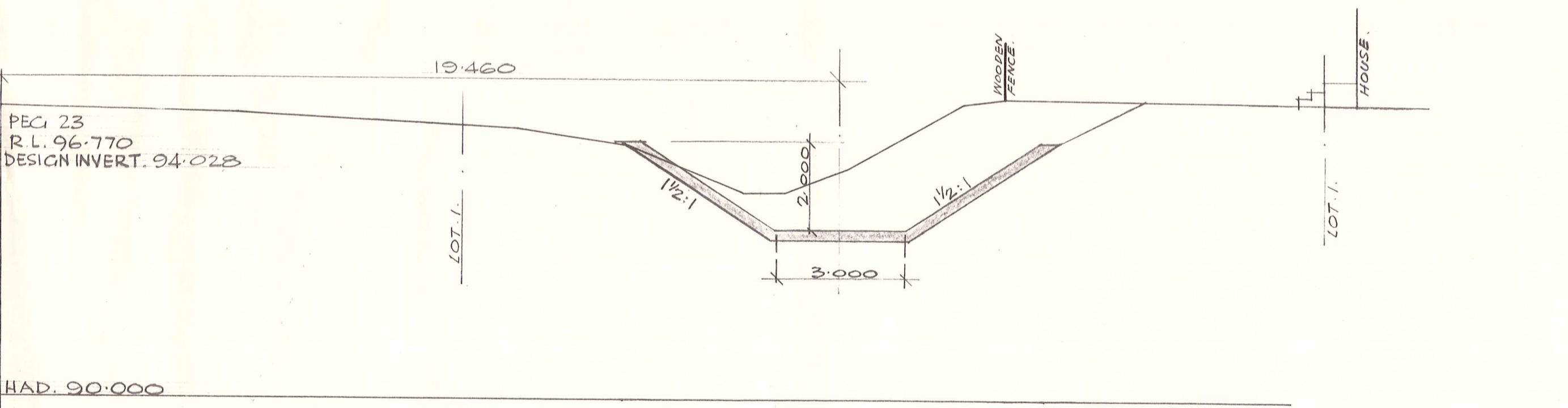
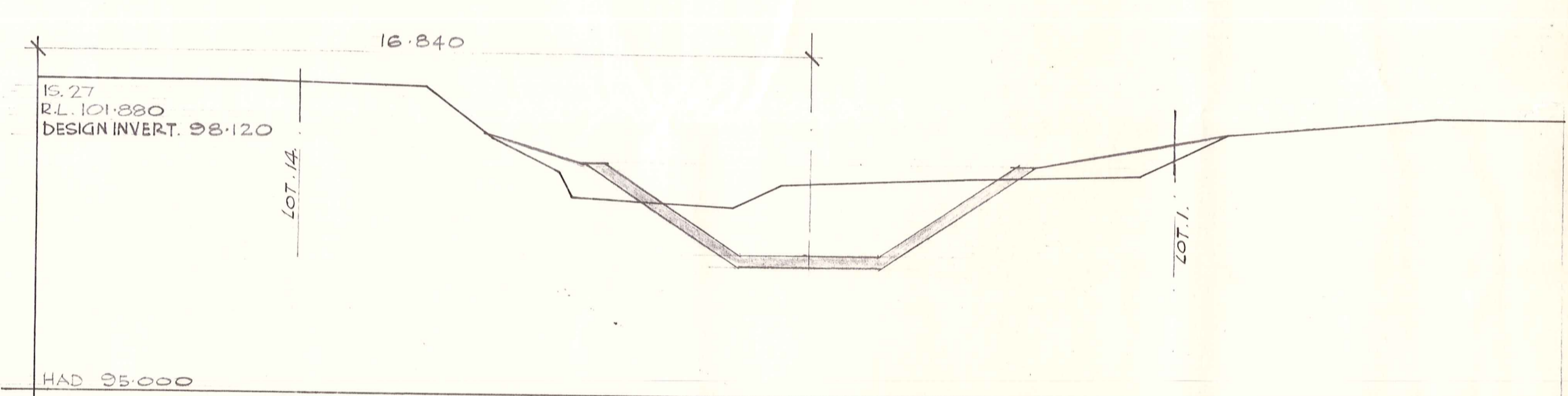
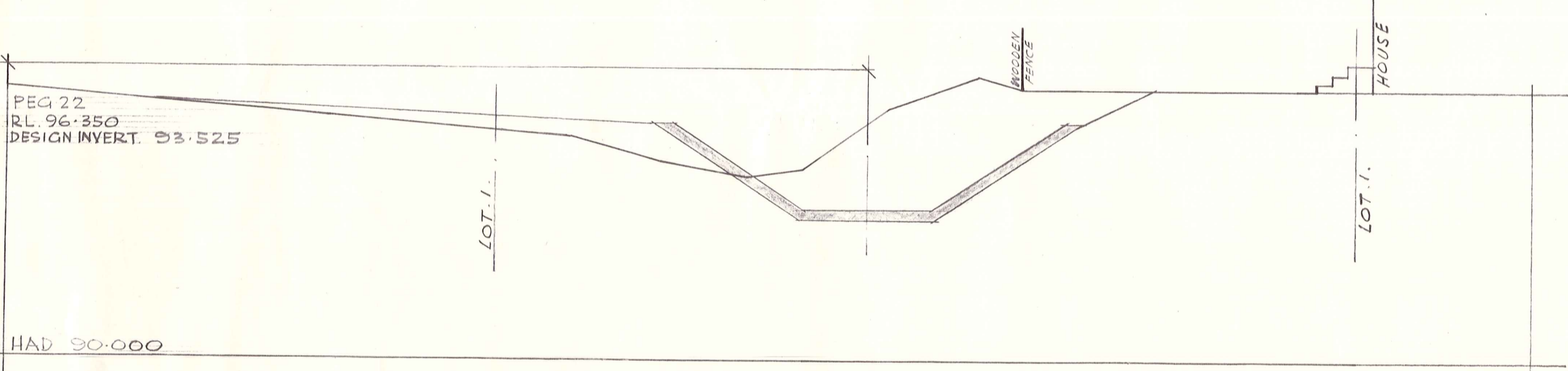
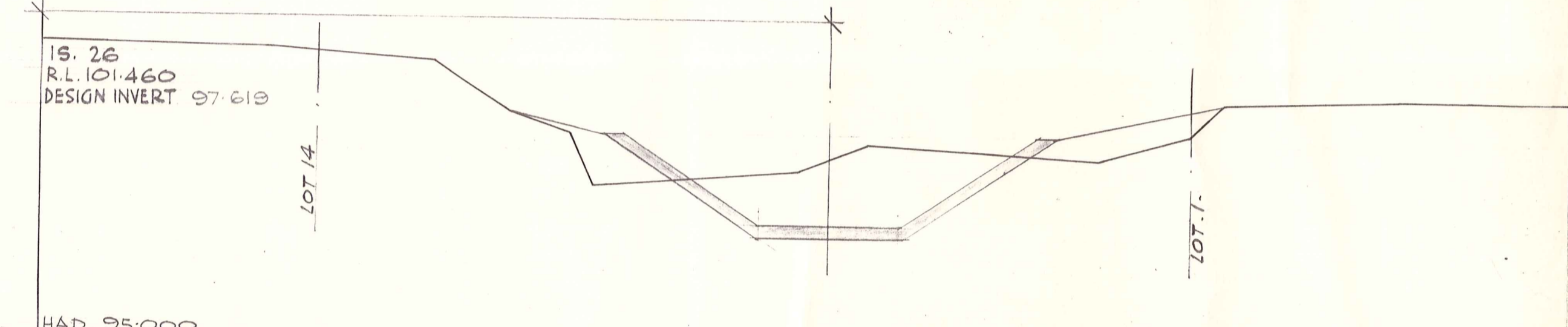
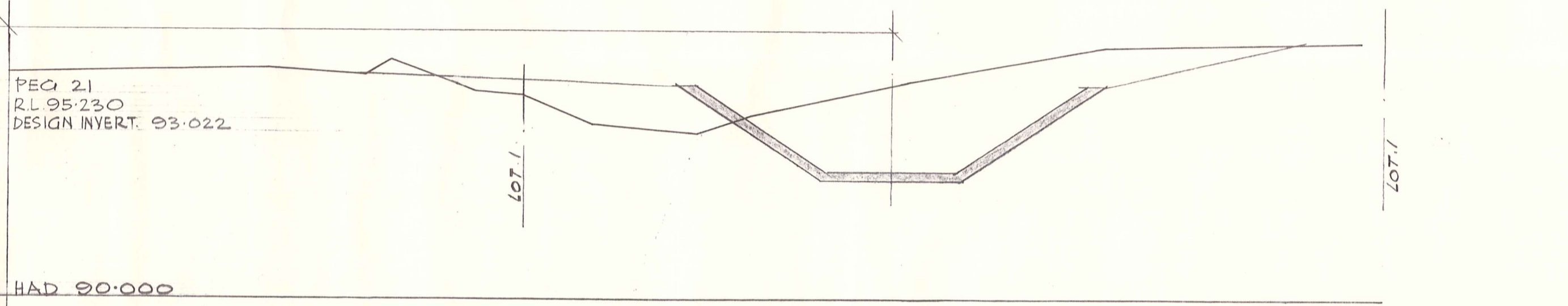
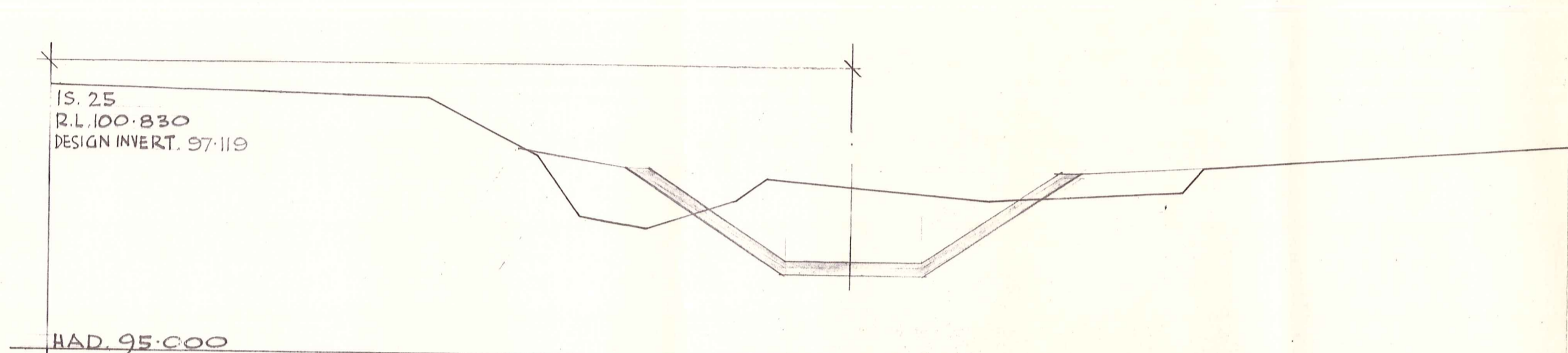
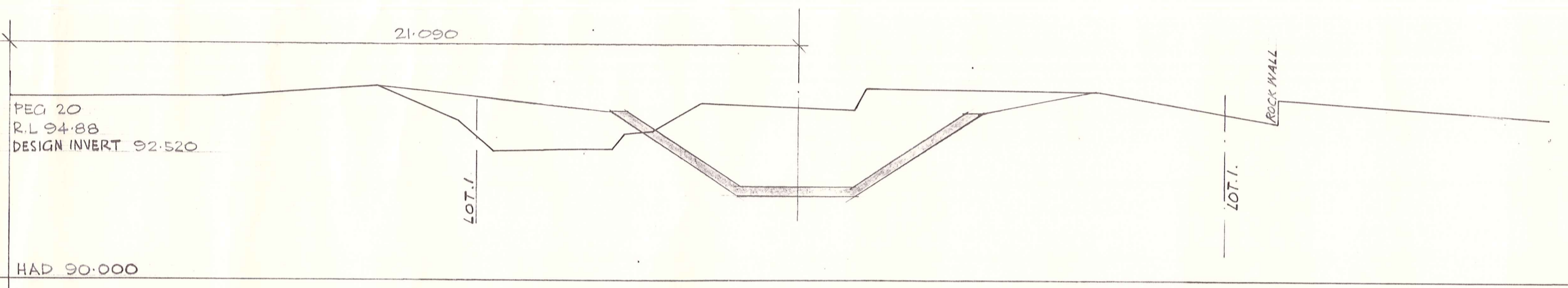
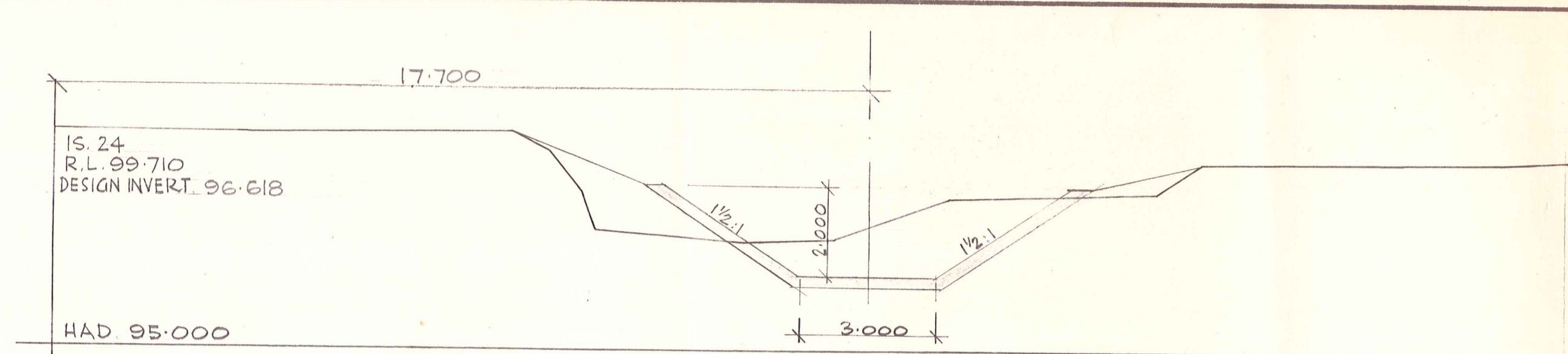
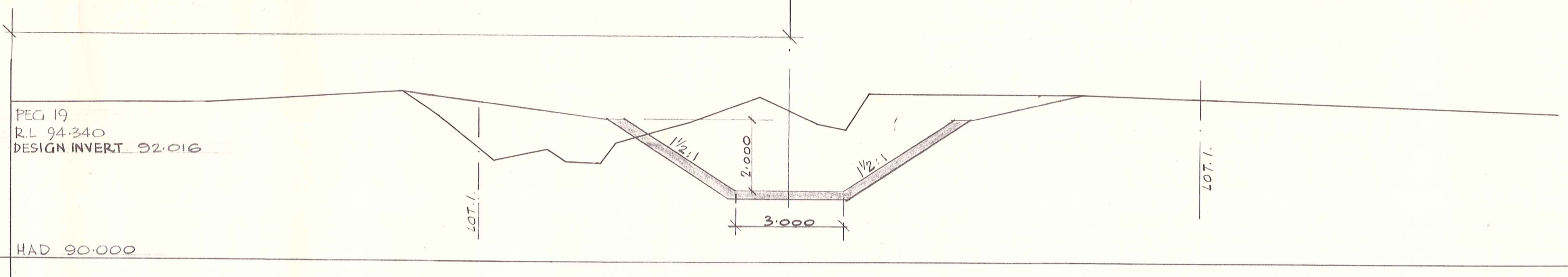
**RESERVOIR CREEK - ROXBURGH**  
**PROPOSED CHANNEL IMPROVEMENT.**

SCALE 1:100.

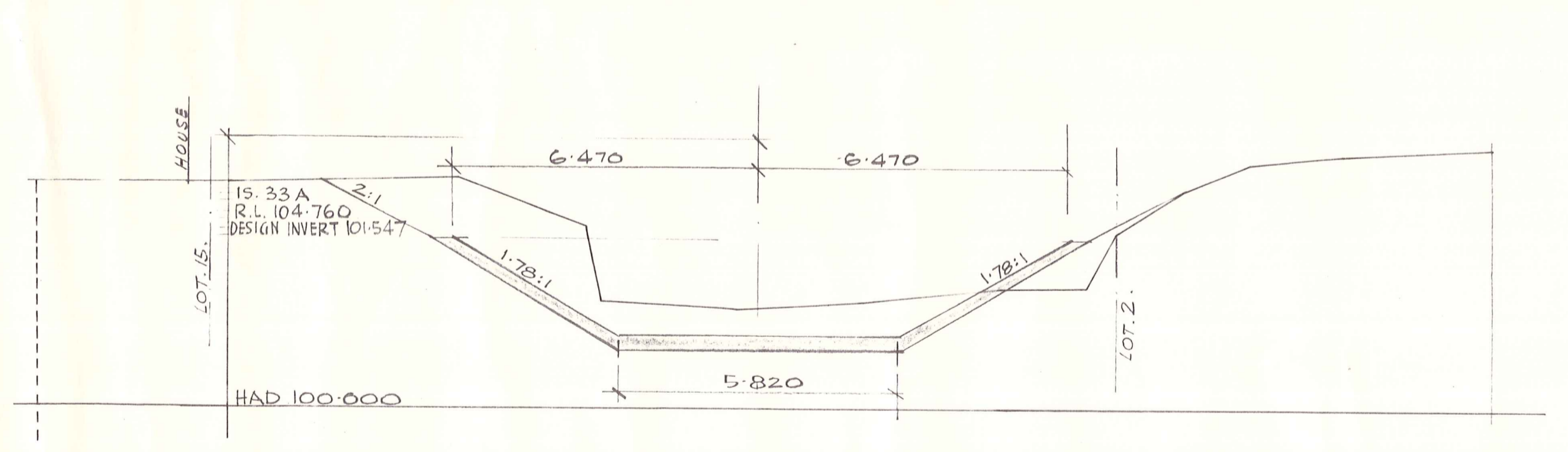
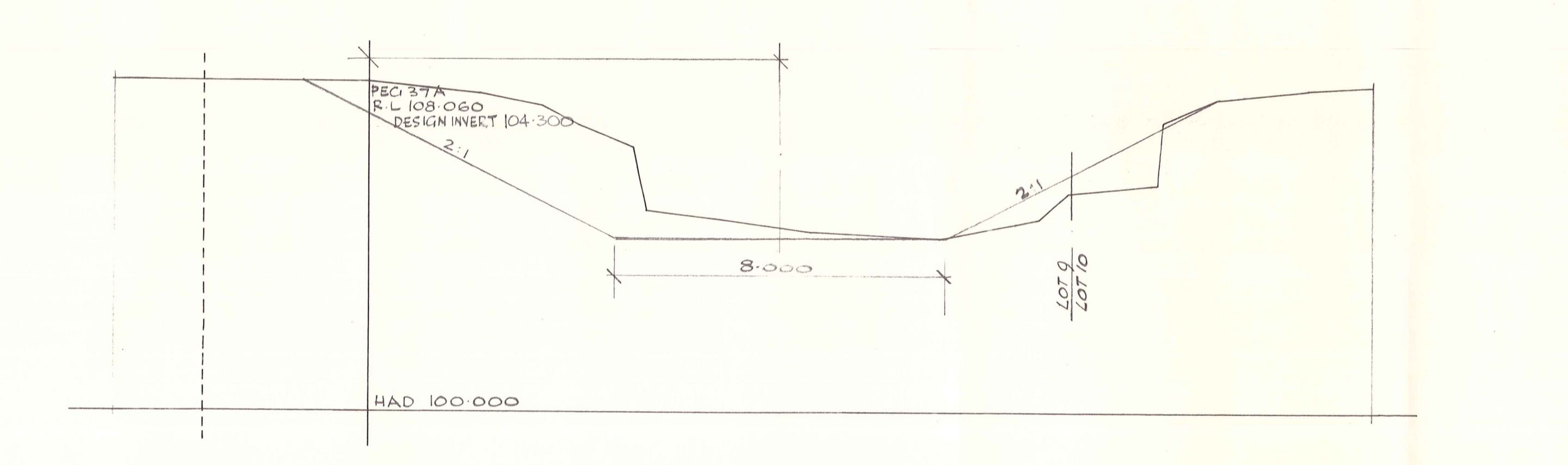
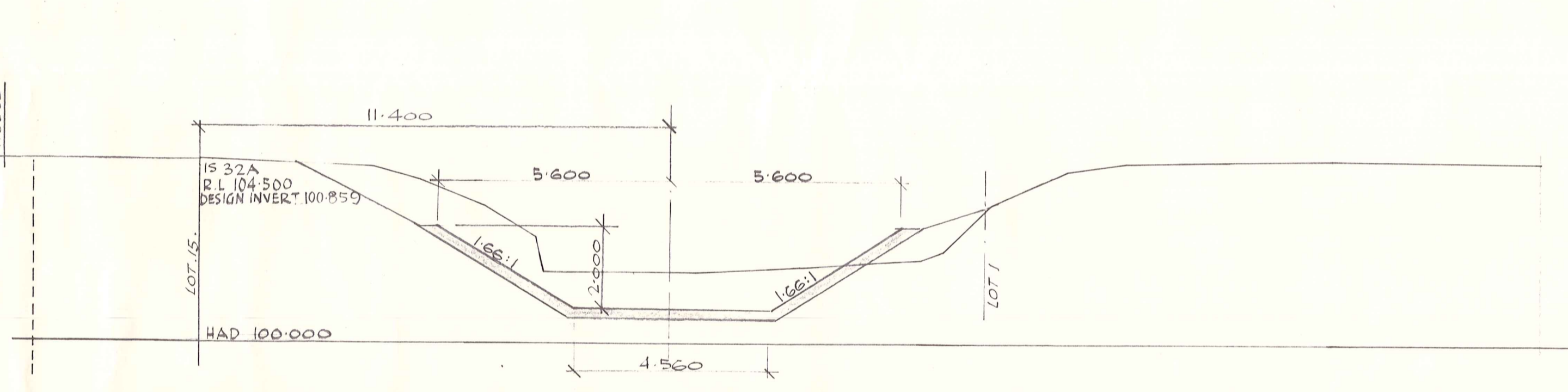
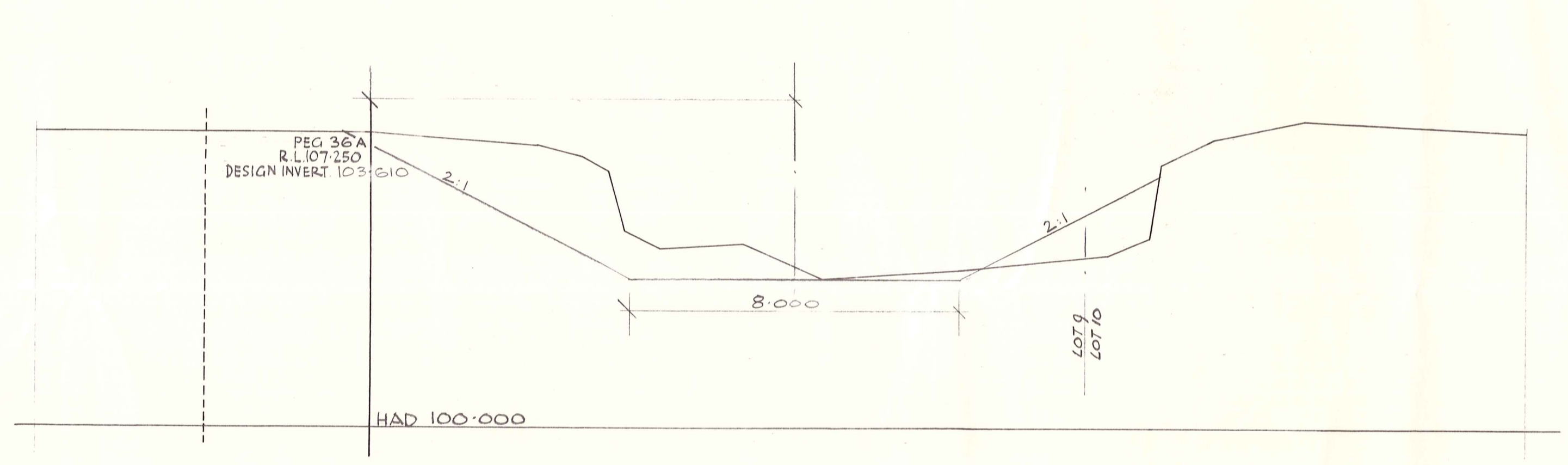
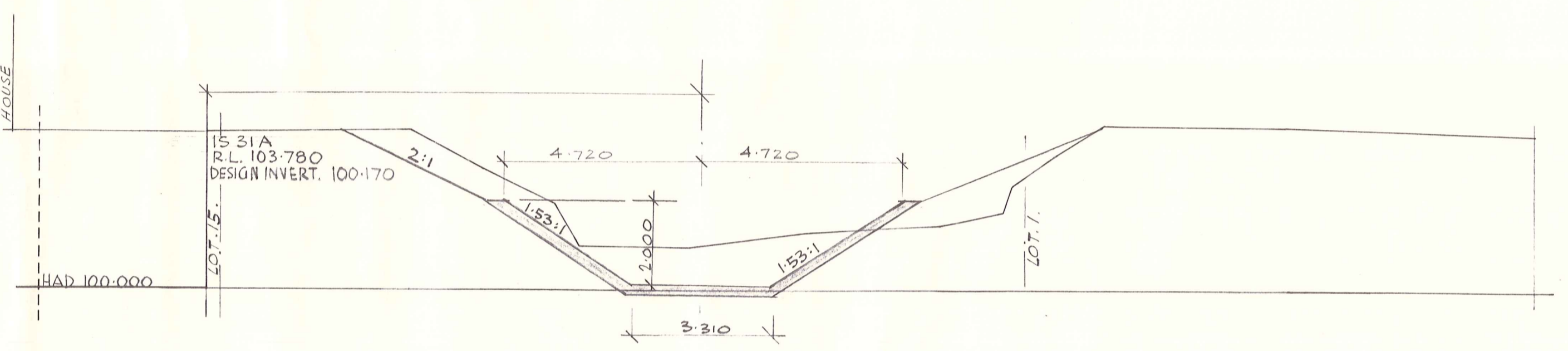
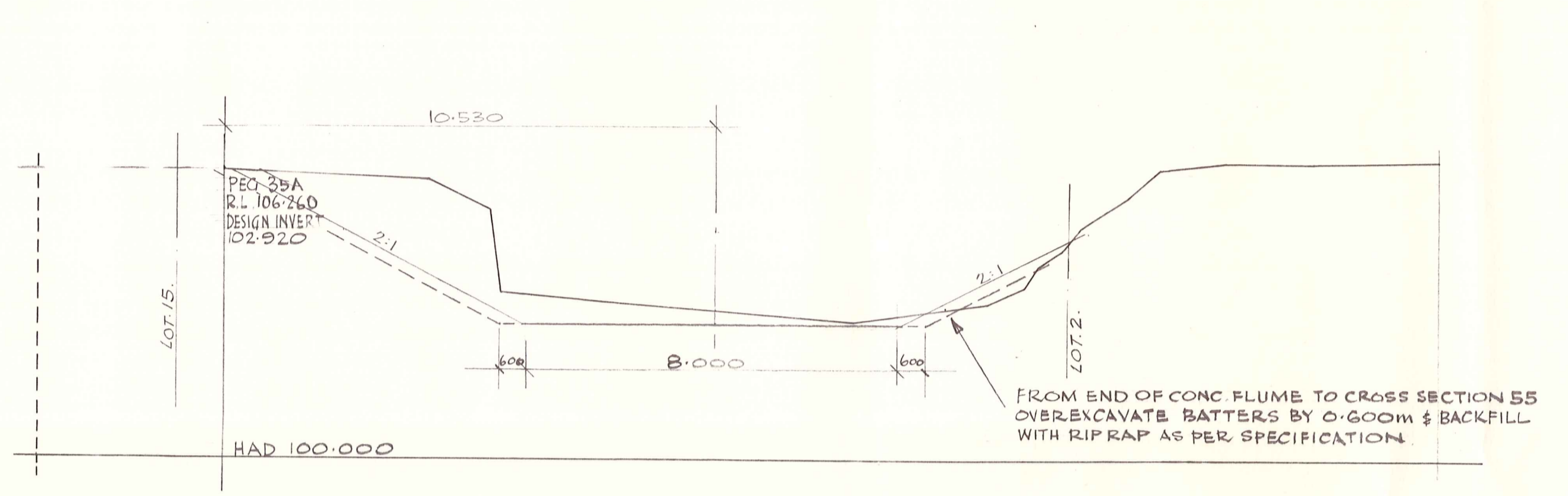
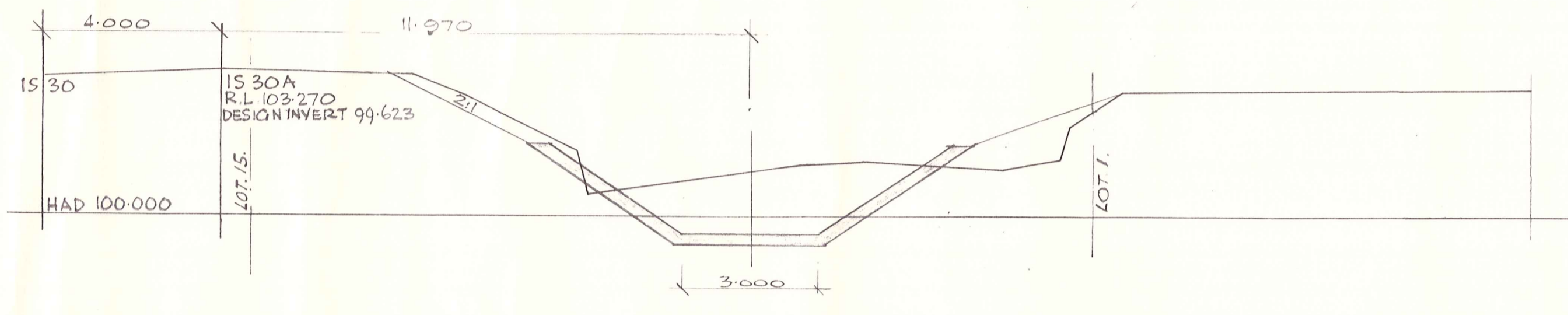
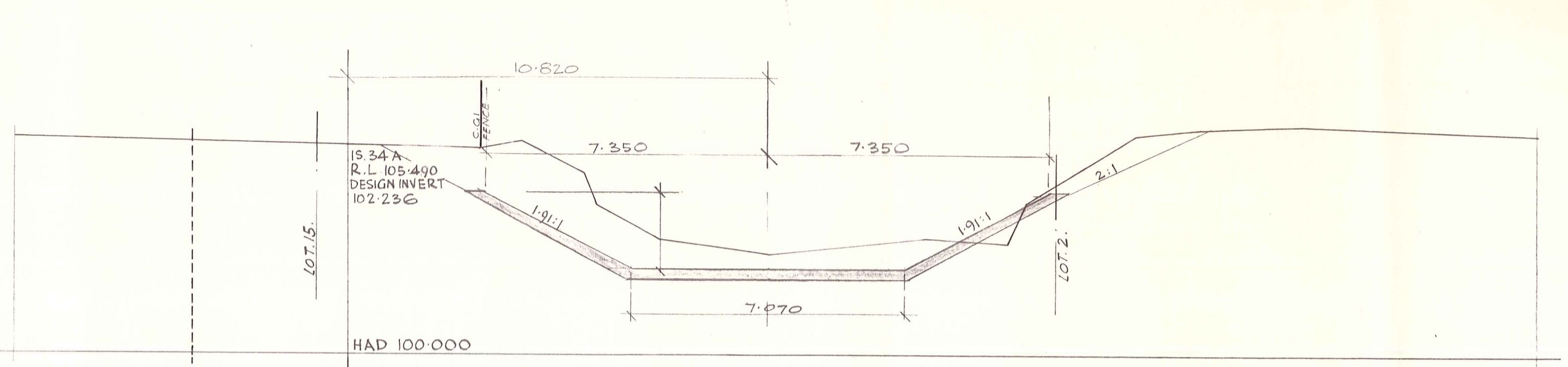
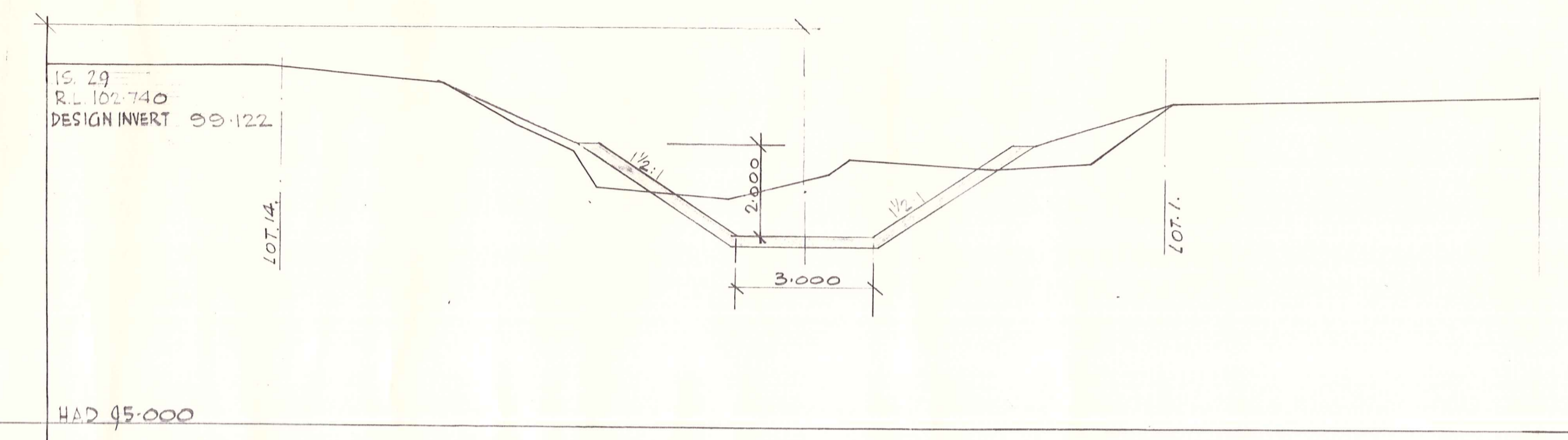
JOB No 5/653 C No

**L9645/5**

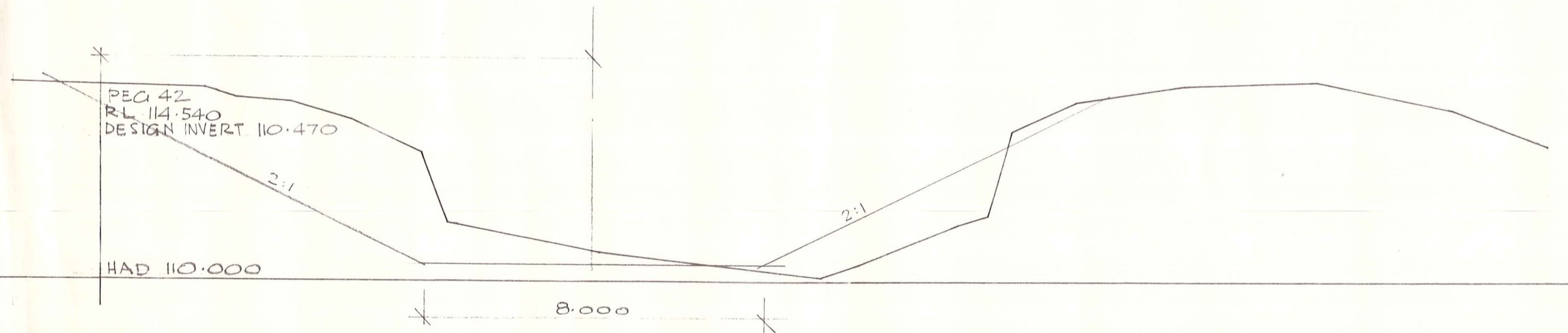
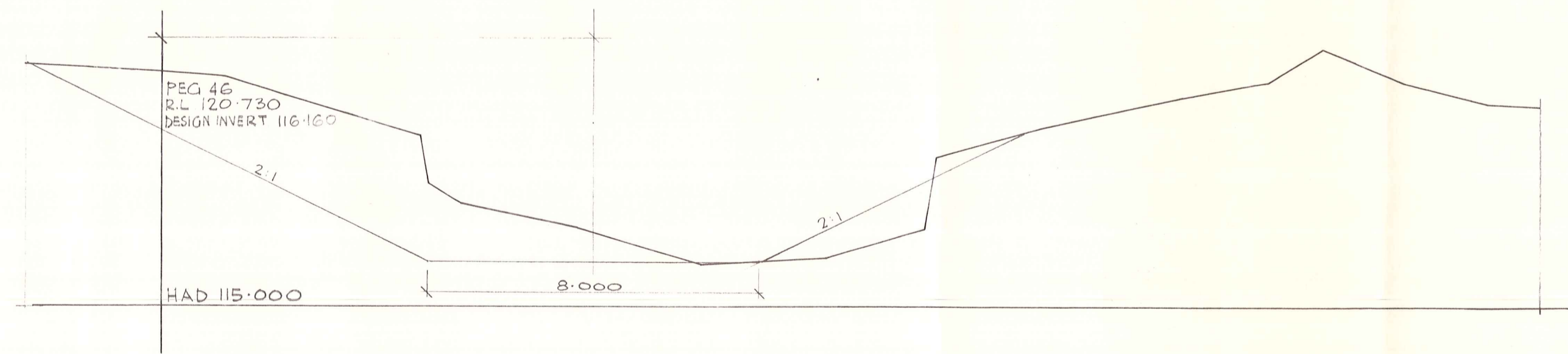
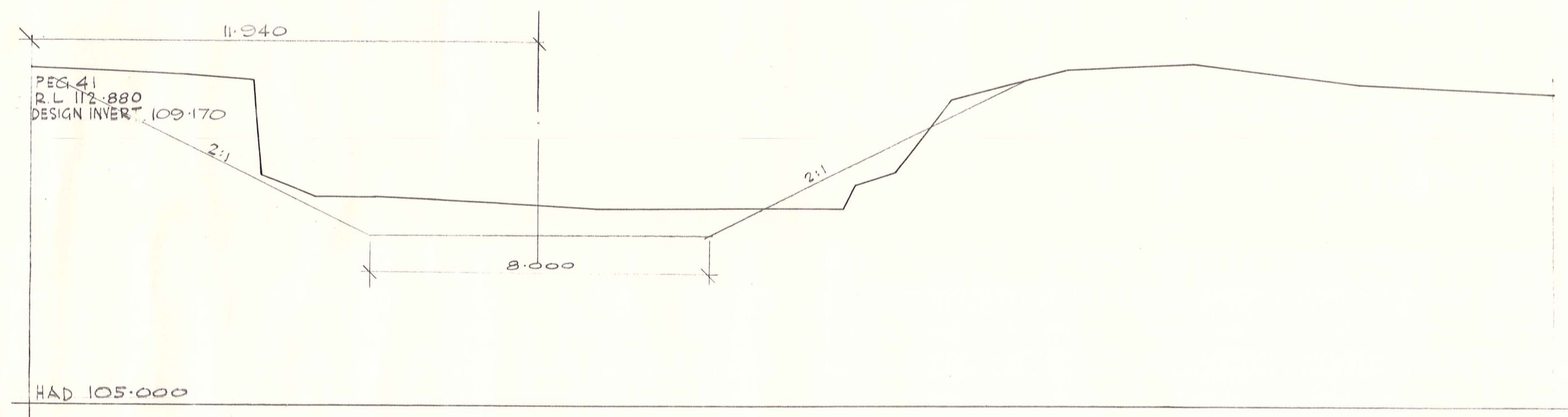
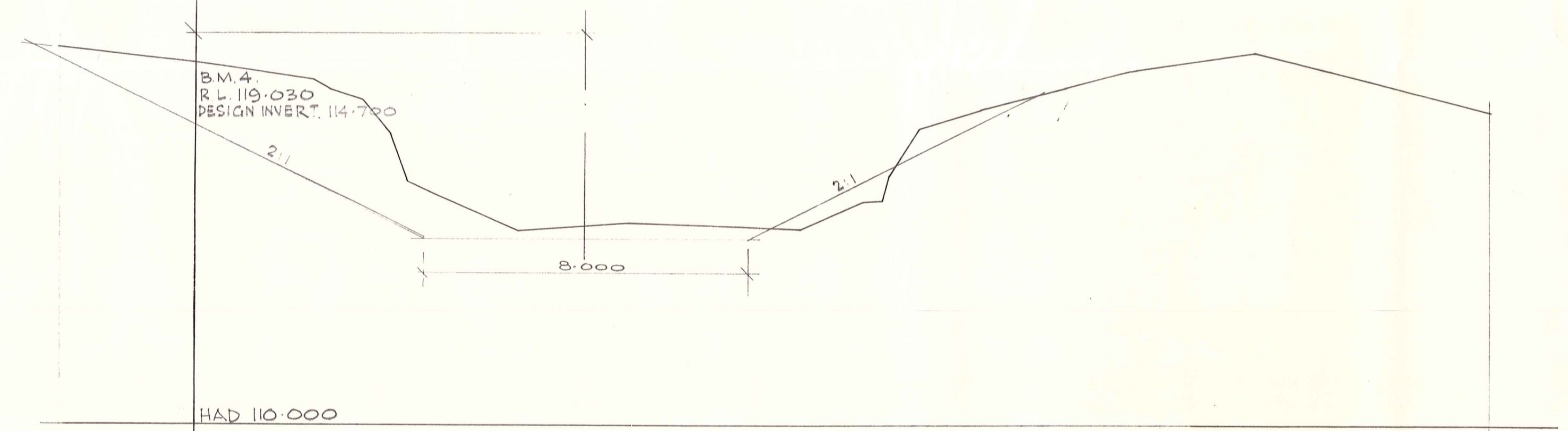
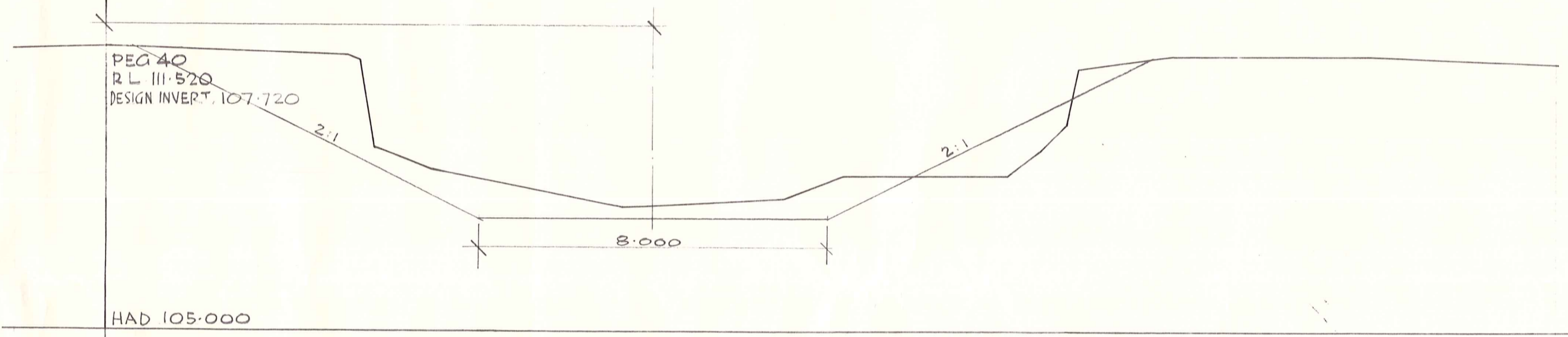
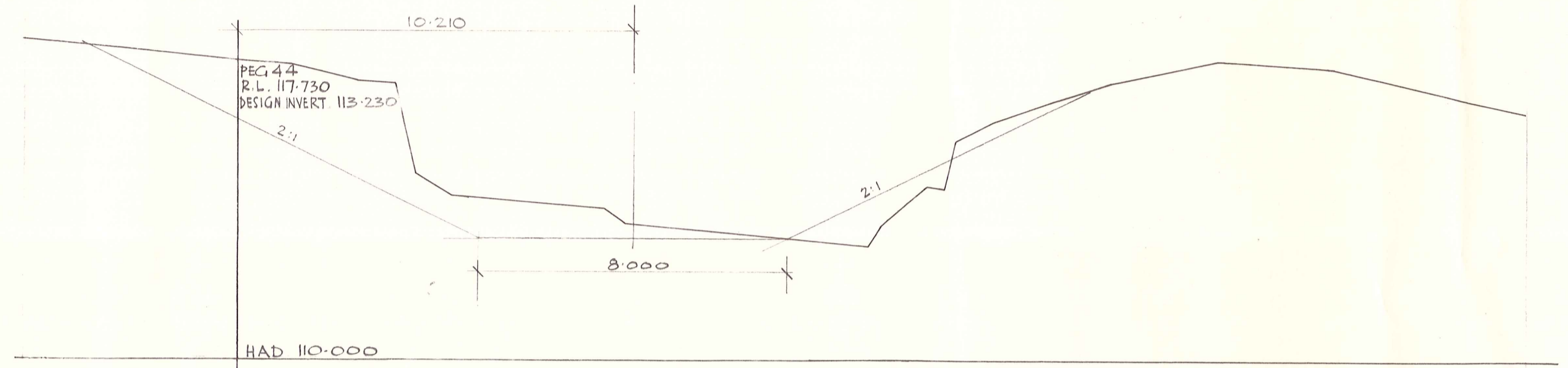
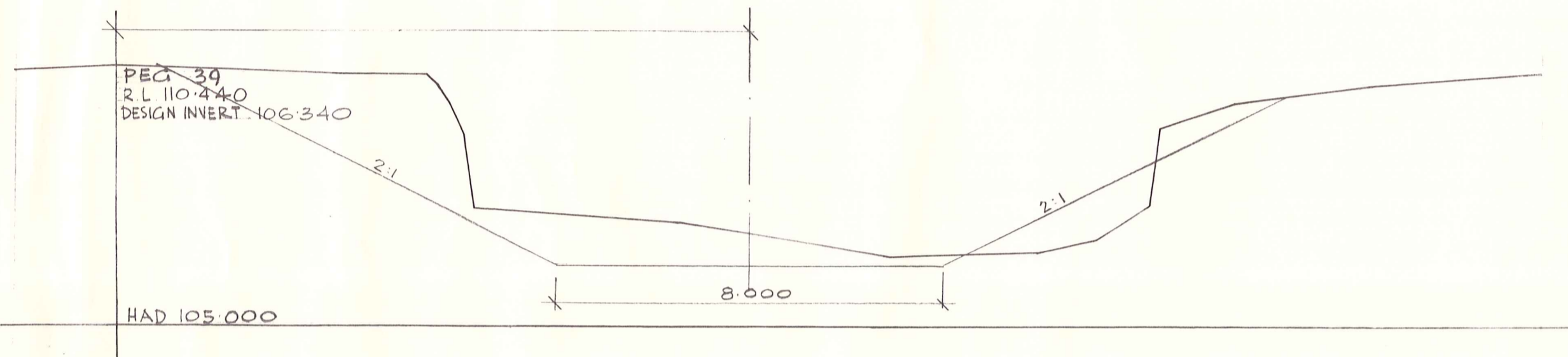
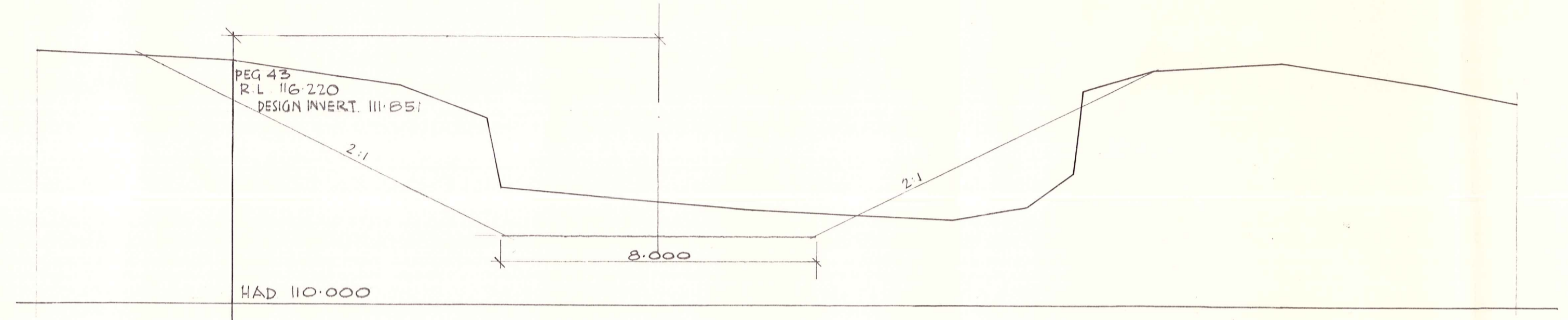
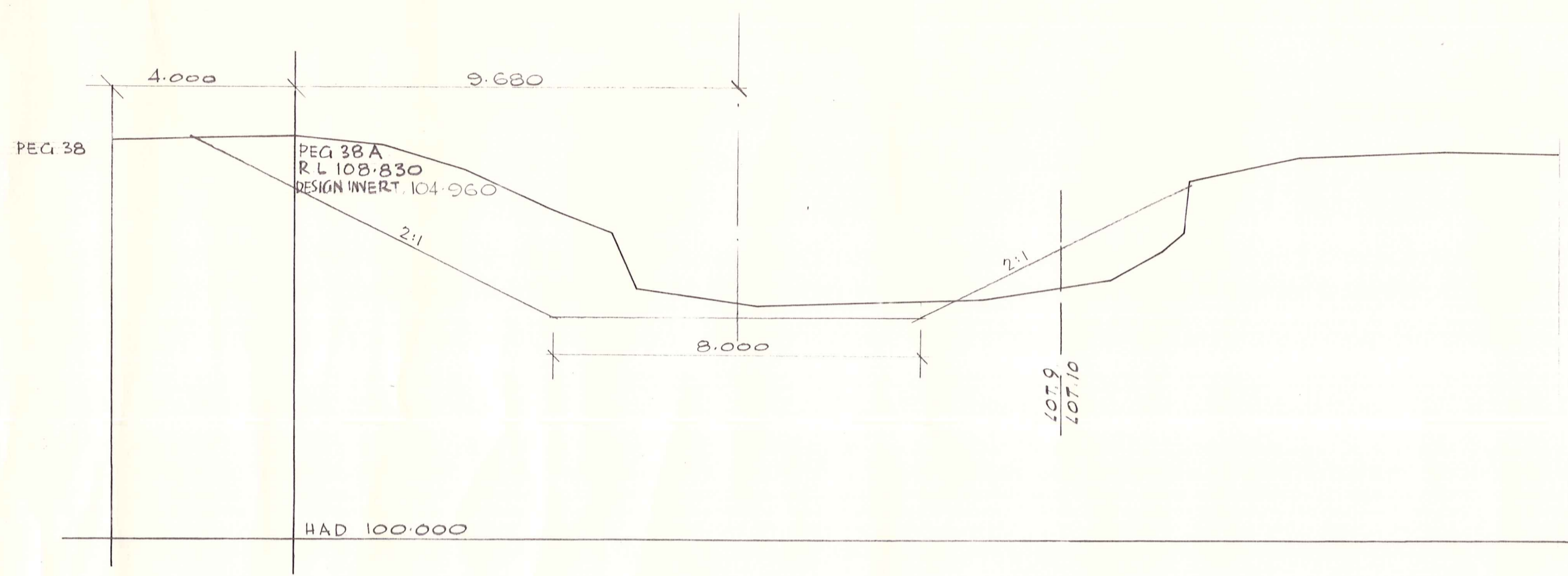
F B L B 3454356



ENGINEERING REF No	AMENDMENTS	APPD	DATE	SURVEYED	A.O.K.	DATE	APPROVED	OTAGO CATCHMENT BOARD	JOB No 5/653	C No
SOIL AND WATER CONSERVATION FARM PLAN No				SERIAL PHOTO REF	R.W.	5/80	<i>J. Gillies</i>	<b>RESERVOIR CREEK - ROXBURGH</b> <b>PROPOSED CHANNEL IMPROVEMENT.</b> SCALE 1:100	<b>L 9645/6</b>	F.B. L.B. 345 # 356
				DRAWN	A.O.K. & R.W.	6/80	A.J. GILLIES			
				TRACED	I.M. SCARE	5/80	BE, B.Sc., FN.Z.I.E., M.C.E.			
				DESIGNED		17/10/80	CHIEF ENGINEER.			
				CHECKED						
				RECOMMENDED						



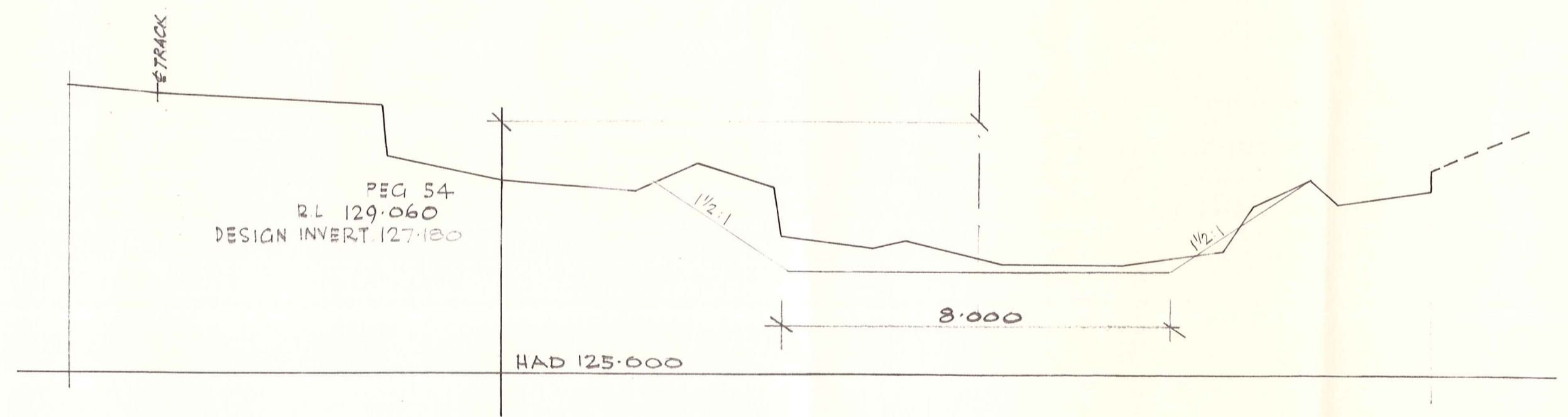
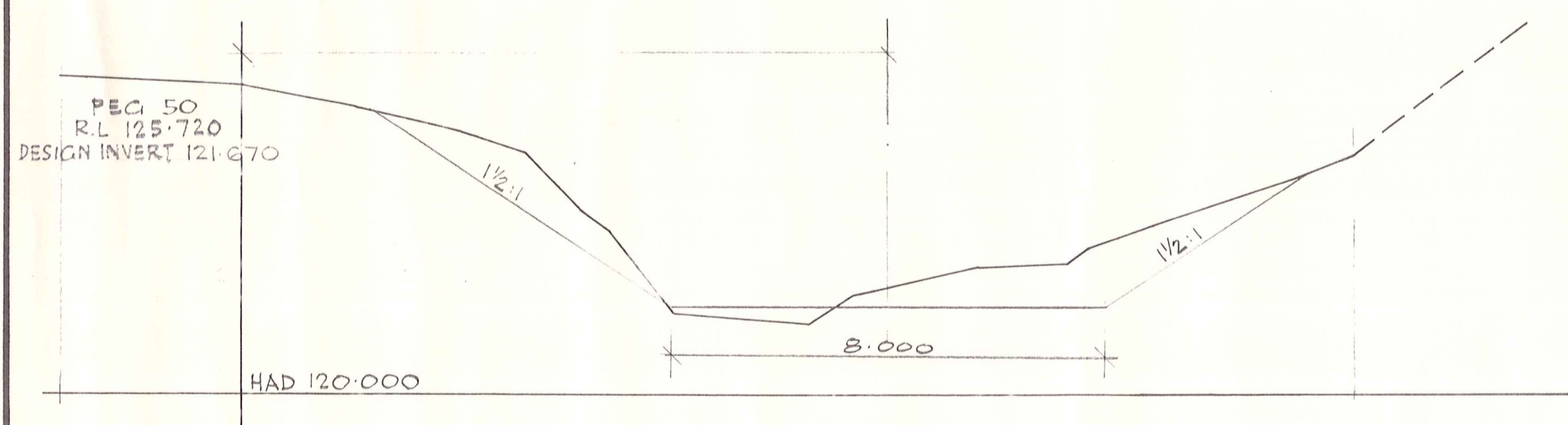
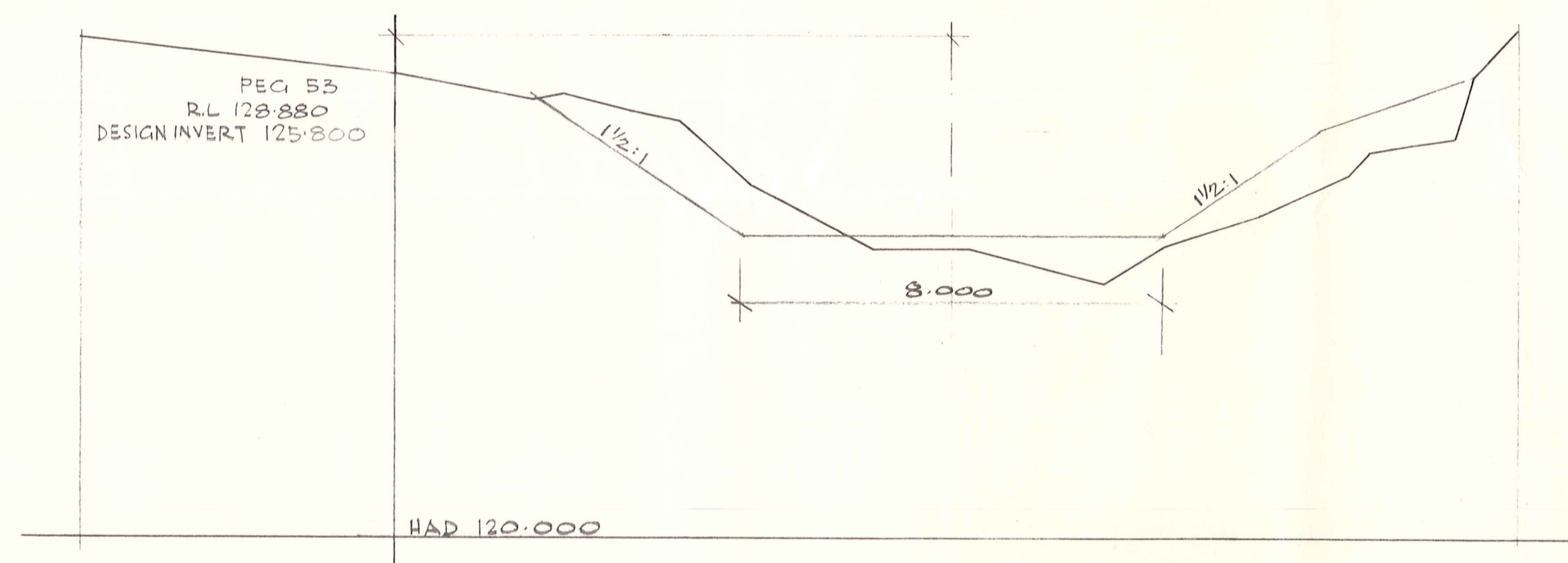
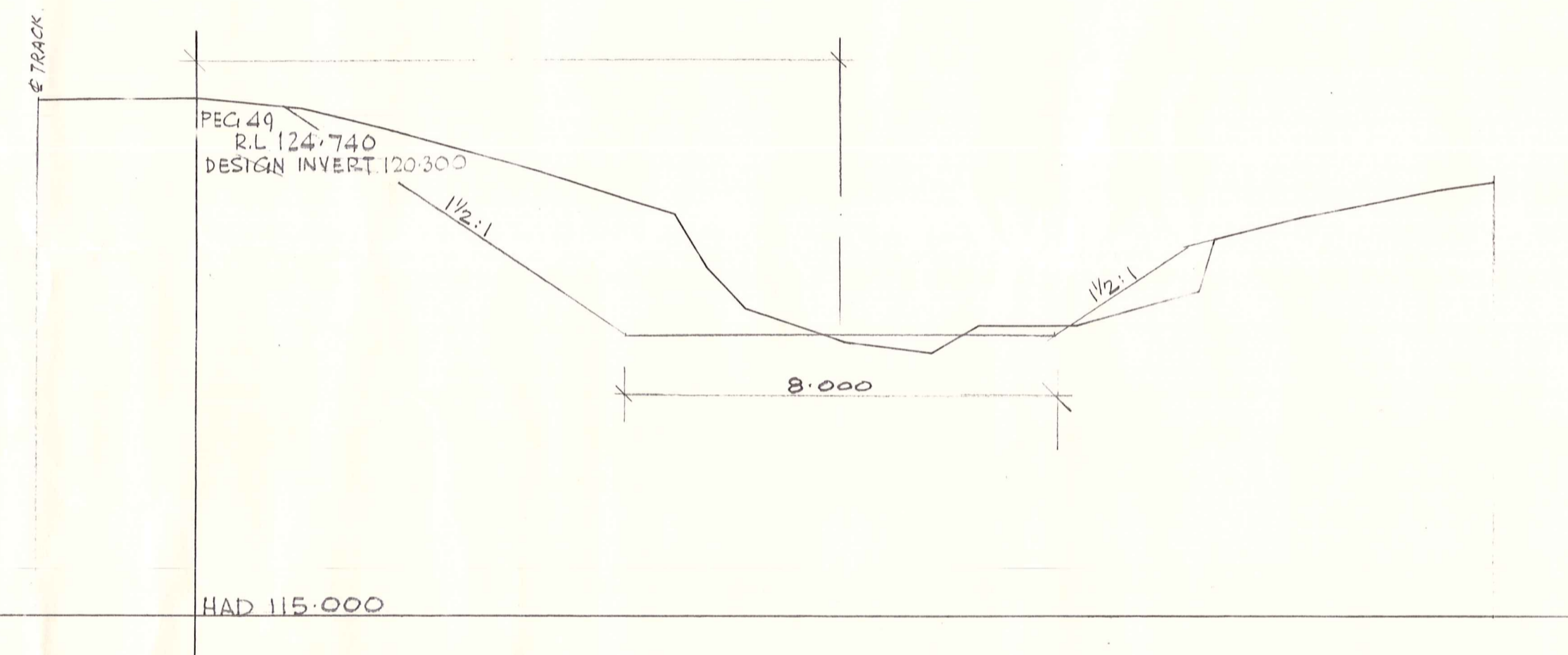
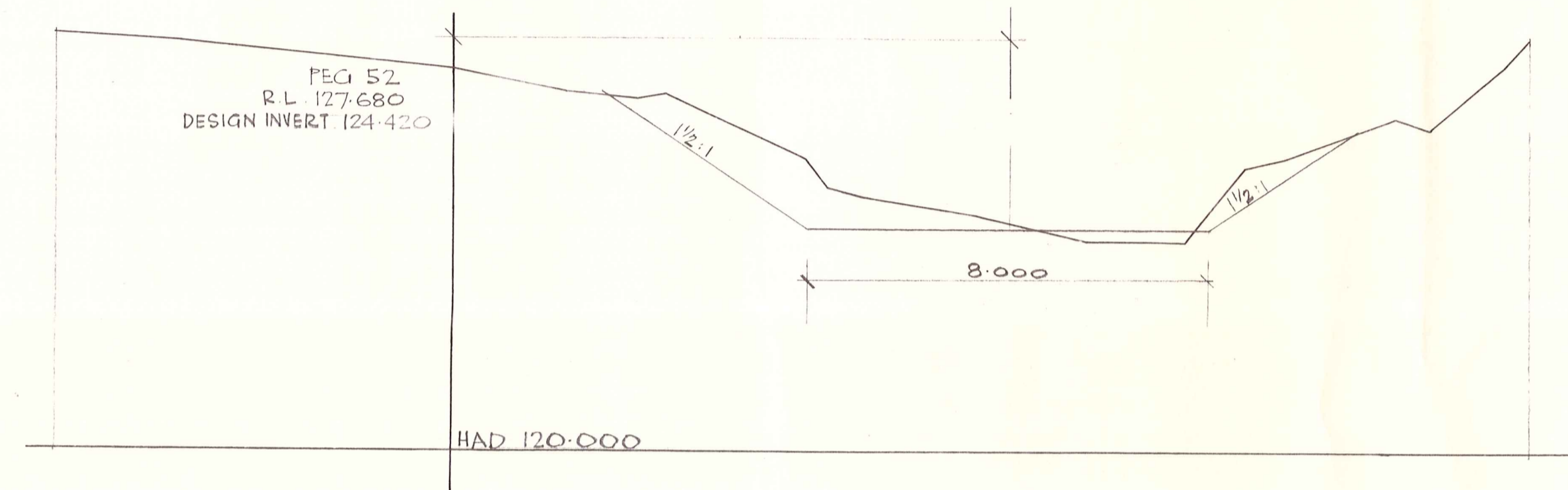
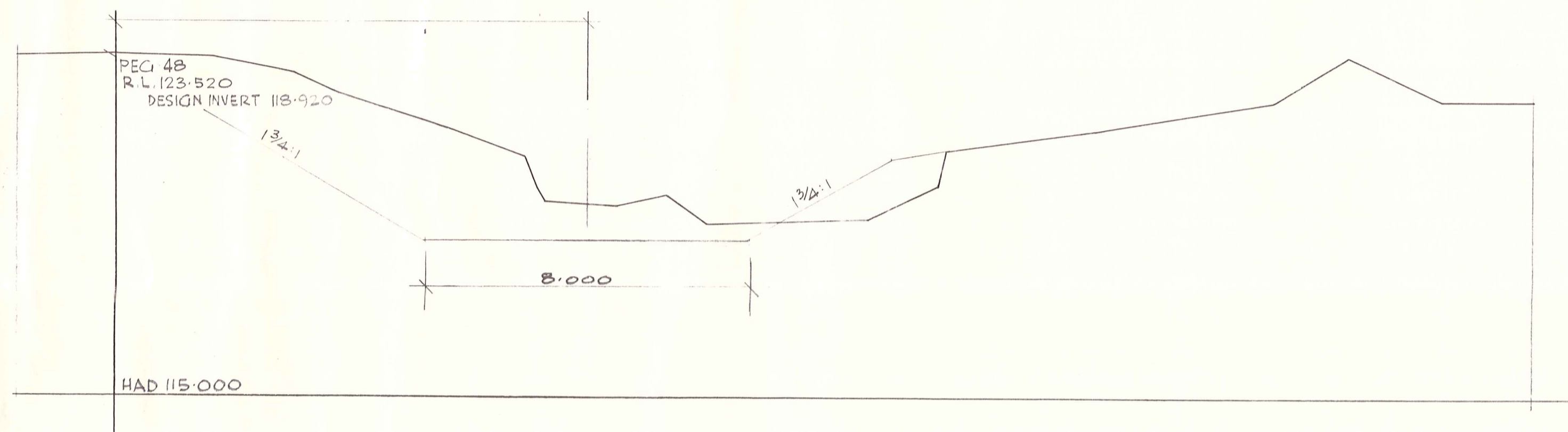
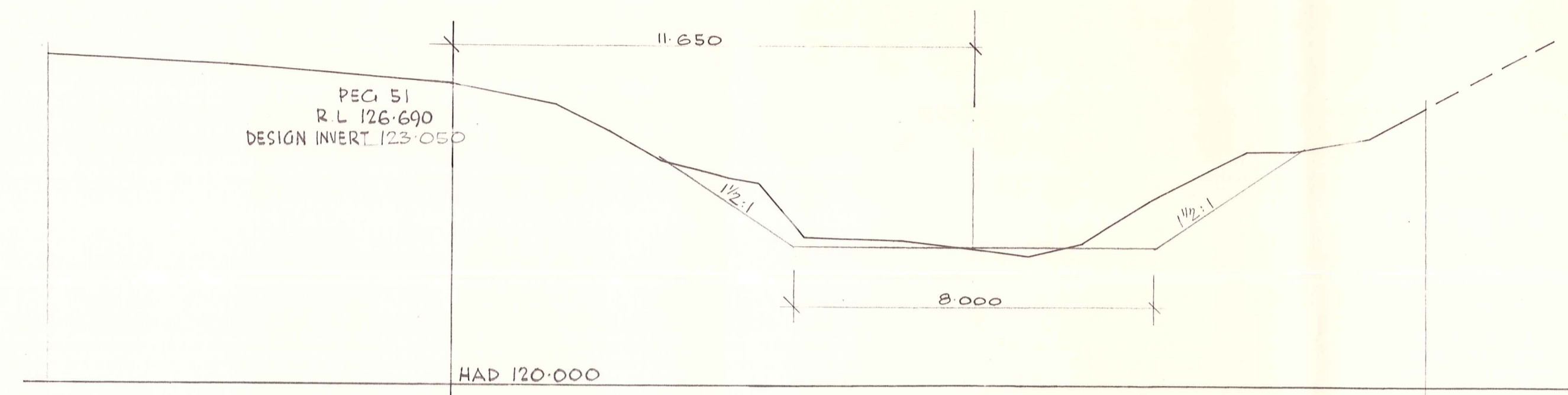
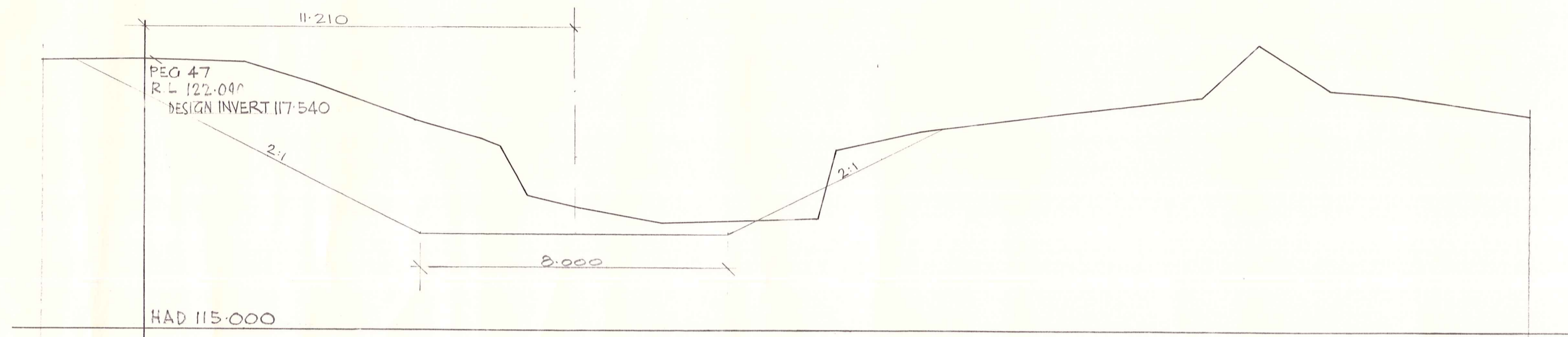
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SOIL AND WATER CONSERVATION FARM PLAN No.				AERIAL PHOTO REF				<i>[Signature]</i>				<b>L9645/7</b>	F. B. L. B. 345 & 356.
				DRAWN	R. W.	5/80	A. J. GILLIES B. E. B. S. C. P. N. Z. I. E. M. I. C. E. CHIEF ENGINEER.						
				TRACED	A. D. K. & R. W.	6/80							
				DESIGNED	T. M. SCARF	5/80							
				CHECKED	<i>[Signature]</i>	17/10/80							
				RECOMMENDED									
RESERVOIR CREEK - ROXBURGH. PROPOSED CHANNEL IMPROVEMENT.													
SCALE: 1:100.													



ENGINEERING REF. No.	AMENDMENTS	APPD.	DATE	SURVEYED	A.D.K.	DATE	4/80	APPROVED	OTAGO	CATCHMENT	BOARD	JOB No. 5/653	C. No.
				AERIAL PHOTO REF.				 <b>A.J. GILLIES</b> B.E. B.Sc. F.N.Z.I.E. M.I.C.E. CHIEF ENGINEER.	<b>RESERVOIR CREEK - ROXBURGH.</b> <b>PROPOSED CHANNEL IMPROVEMENT.</b>			<b>L9645/8</b>	
				DRAWN	A.D.K. & R.W.	5/80							
				TRACED	" "	6/80							
				DESIGNED	I.M. SCARF	5/80							
				CHECKED	I.M. Scarf	17/10/80							
SOIL AND WATER CONSERVATION FARM PLAN No.				RECOMMENDED								F.B.	L.B. 345 & 356.

SCALE: 1:100





ENGINEERING REF. No.	AMENDMENTS	APPD.	DATE	NAME	DATE	APPROVED
				A.D.K.	4/88	 <b>A.J. GILLIES.</b> B.E., B.Sc., F.N.Z.I.E., M.I.C.E. CHIEF ENGINEER.
				A.D.K. & R.W.	5/80	
					6/80	
				I.M. SCARP	5/80	
				9 M SCARP	17/10/80	
				RECOMMENDED		

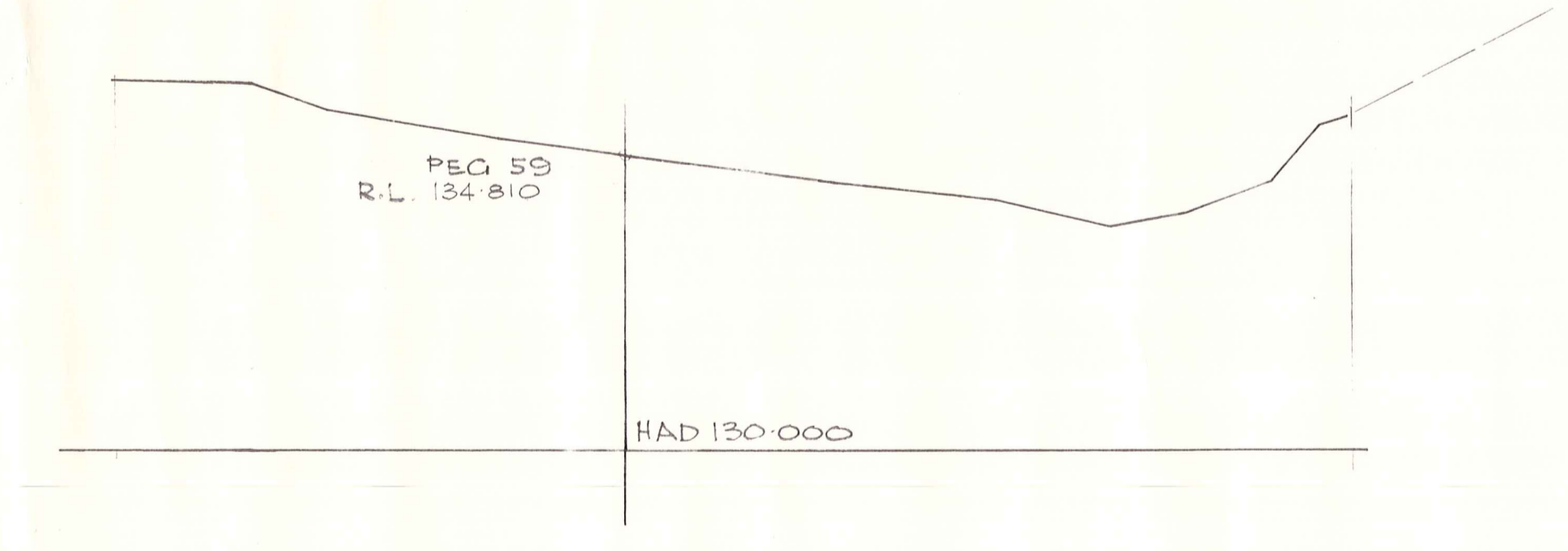
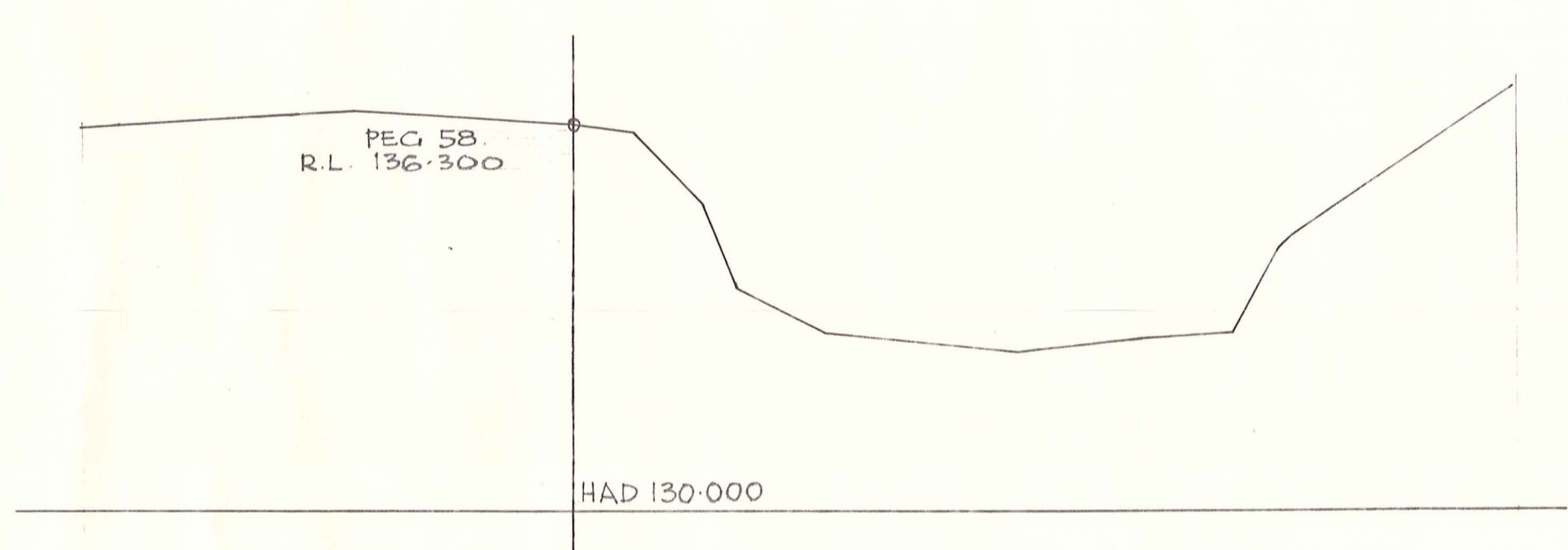
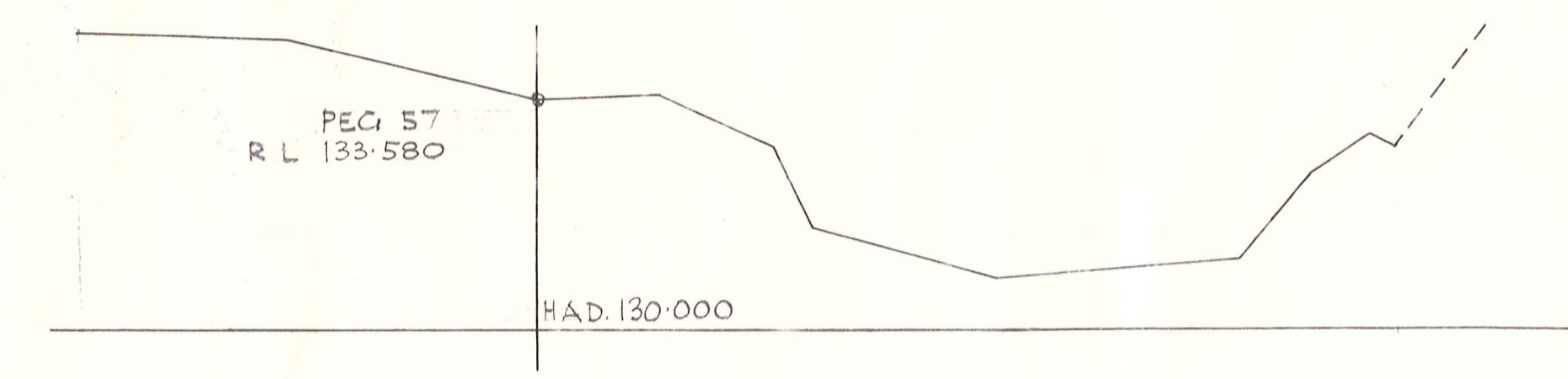
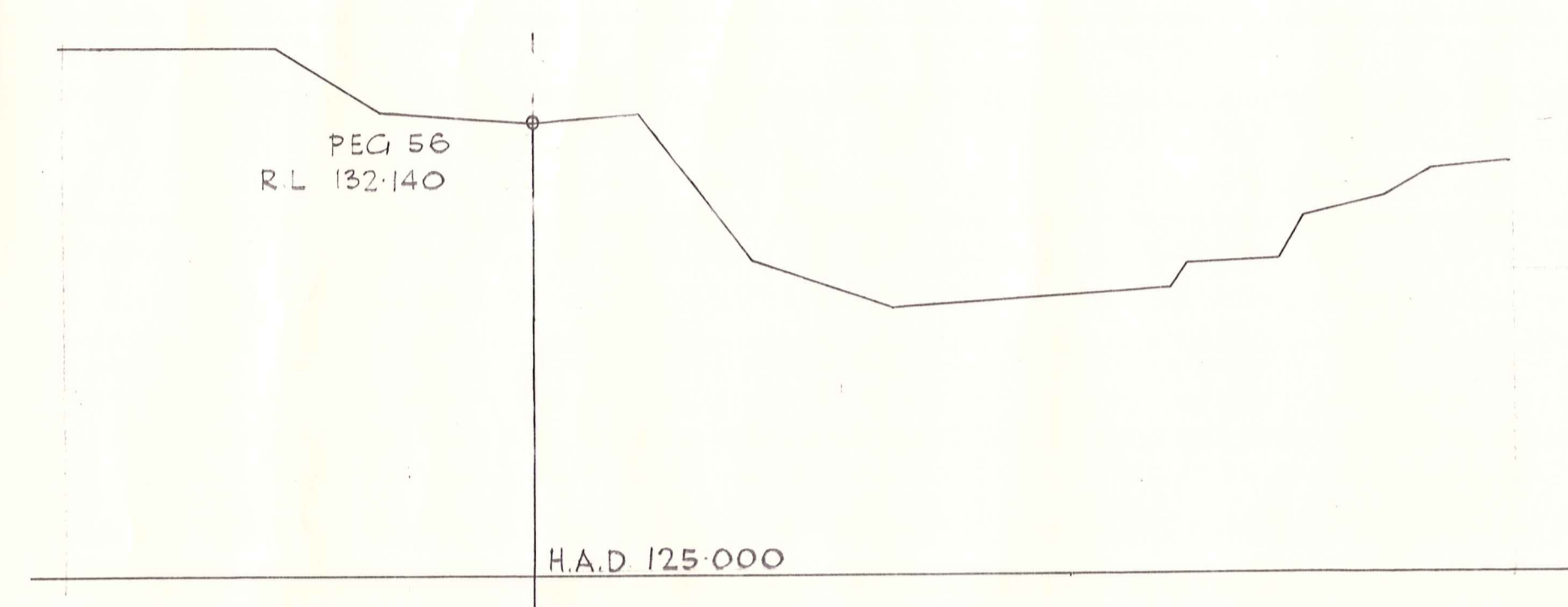
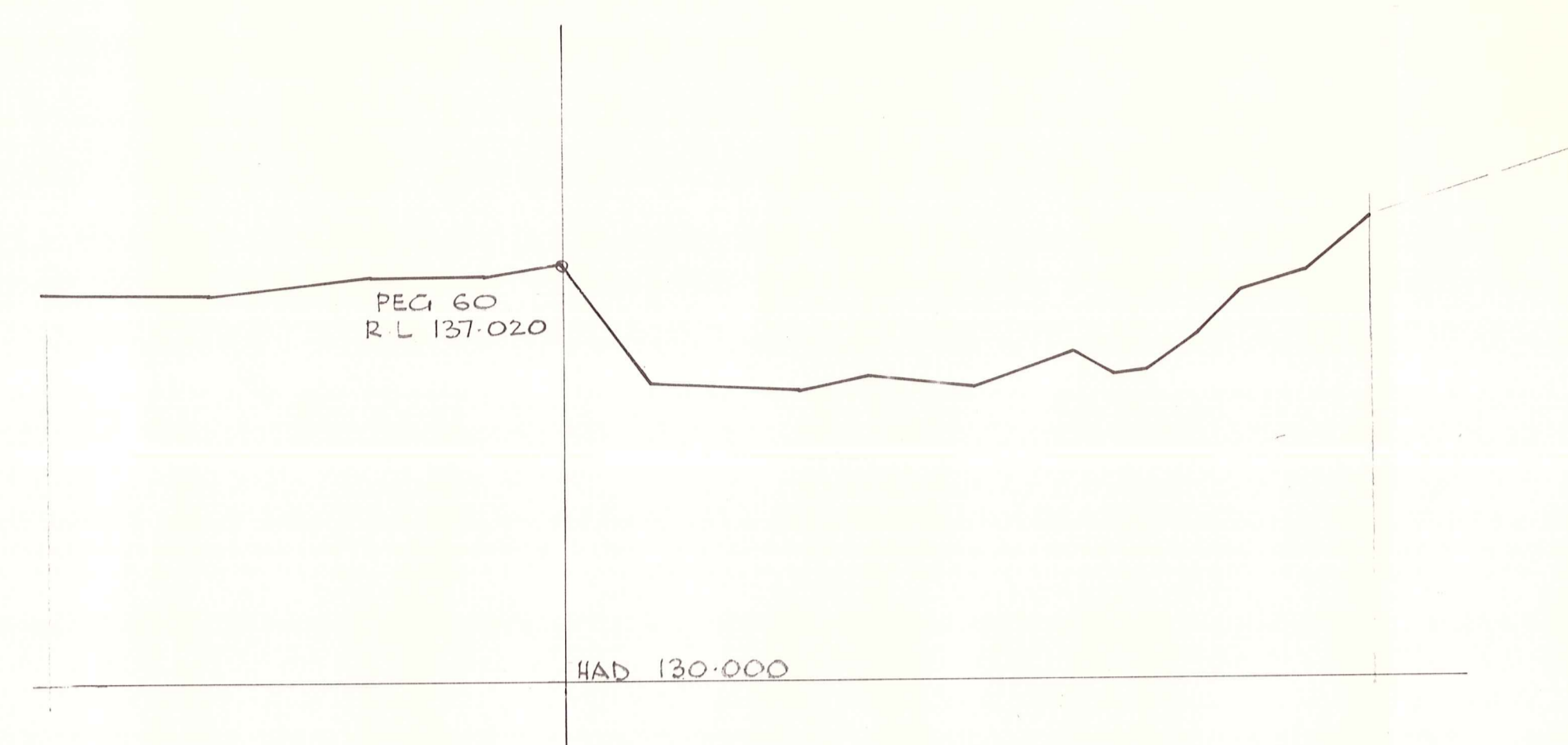
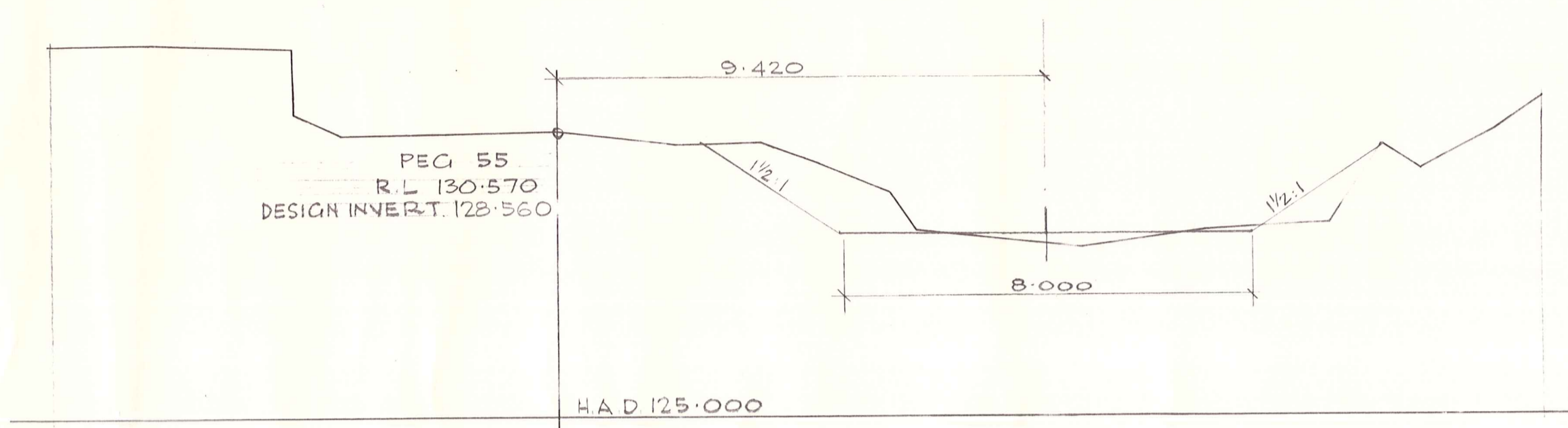
OTAGO CATCHMENT BOARD

## RESERVOIR CREEK - ROXBURGH.

### PROPOSED CHANNEL IMPROVEMENT.

SCALE: 1:100

JOB No. 5/653	C. No.
<b>L9645/9</b>	
F. B.	L.B. 345 & 356.



ENGINEERING REF No.	AMENDMENTS	APPD.	DATE	SURVEYED	A.D.K.	4/80	APPROVED	OTAGO	CATCHMENT	BOARD	JOB No. 5/653	C. No.
				AERIAL PHOTO REF			<i>Fisher</i>	RESERVOIR CREEK - ROXBURGH PROPOSED CHANNEL IMPROVEMENT.			L9645/10	
				DRAWN	A.D.K. & R.W.	5/80	A.J. GILLIES.					
SOIL AND WATER CONSERVATION FARM PLAN No.				TRACED	"	6/80	BE. B.Sc. F.N.Z.I.E. M.I.C.E.	SCALE: 1:100			F. B.	L.B. 345 #356.
				DESIGNED	I.M. SCARF	5/80	CHIEF ENGINEER.					
				CHECKED	<i>9 M Scarf</i>	11/10/80						
				RECOMMENDED								

