

W.S.P. 69/12

WA. 23/1/1

ME. 17/2

L O K O M O P L O U G H

(PHOTOGRAPHS BY D. M. HUGHES, WORK STUDY OFFICER, DOLGELLAU)



PLATE 1

B.T.D. 20 TRACTOR SHOWING BOUGHTON HYDRAULIC WINCH AND ANCHORING PINS MOUNTED ON THE 'A' FRAME



PLATE 2

LOKOMO NA.15 PLOUGH WITH WINGS SET INTO DEEP PLOUGHING POSITION



PLATE 3

PLOUGH IN RAISED TRAVELLING POSITION FRONT VIEW. PLOUGH
RAISED BY ATTACHING WINCH TO WIRE ROPE TOP LEFT. NOTE
DEPTH CONTROL PIN AND DEPTH ADJUSTMENT HOLES



PLATE 4

PLOUGH IN PLOUGHING POSITION FRONT VIEW. NOTE DEPTH CONTROL



PLATE 5. PLOUGH FROM REAR. NOTE OAK EXTENSIONS. SMALL WINCH MOUNTED ESPECIALLY FOR DEBOGGING SITUATIONS TO HAUL MAIN ROPE. DRAIN IN PEAT OVER CLAY



PLATE 6. PLOUGHING IN SHALLOW PEATY GLEY. THE CLAY IS RELATIVELY DRY, FRIABLE, AND CRUMBLING OF THE SIDE GIVES SOME FALL BACK.



PLATE 7

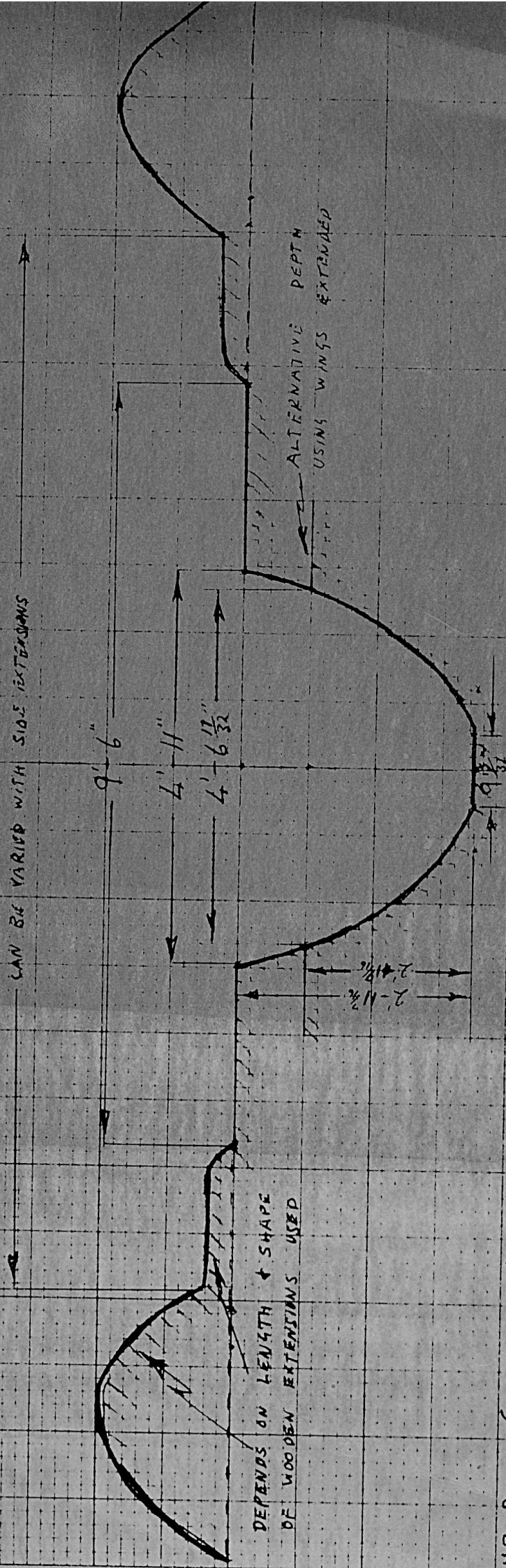
WET PEATY GLEY-LESS "FALL BACK" PROBLEM
NOTE DRAIN SHAPE



PLATE 8

LOKOMO DRAIN PLOUGHED MAY 1966
PHOTO. TAKEN OCTOBER 1968

APPENDIX II



N.B. DEPTHS SHOWN ARE MARKERS	FIGURES
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AVERAGE DEPTH IN PRACTICE WOULD

BE ABOUT 2' and 2'-8" IN TOUGH GROUND

SCALE $\frac{1}{2}$ INCH TO 2 INCHES

Cross Section of Lokomo Plough Draw Type NA