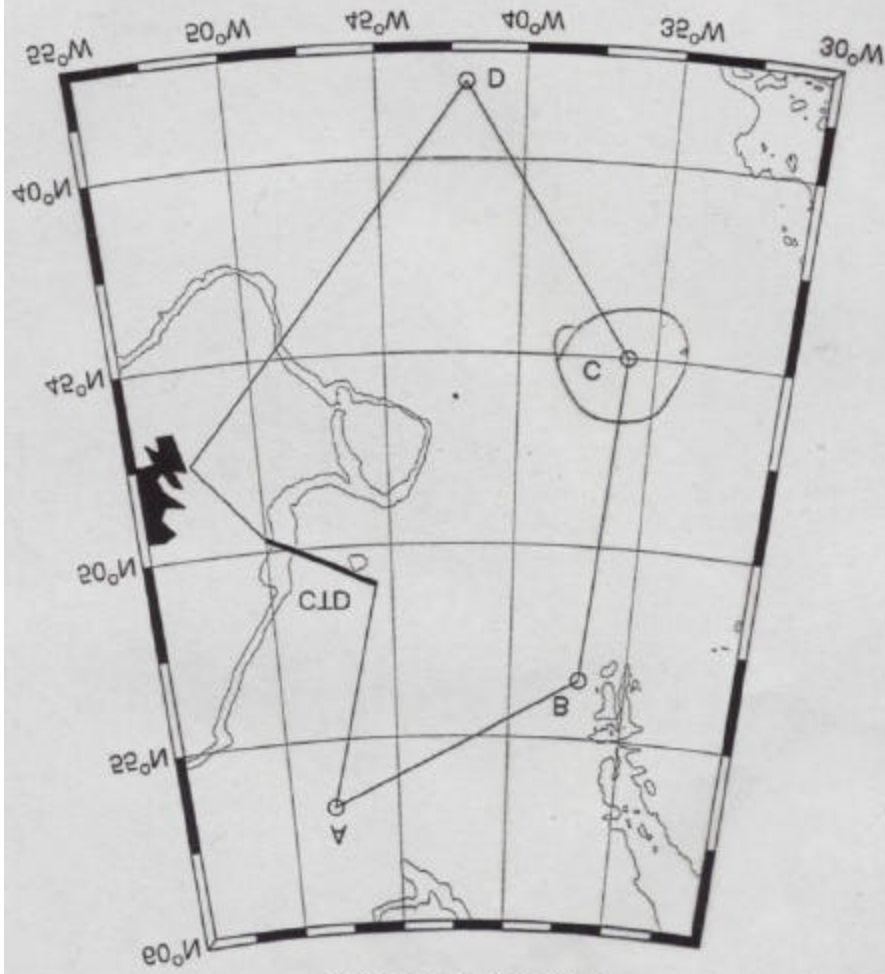
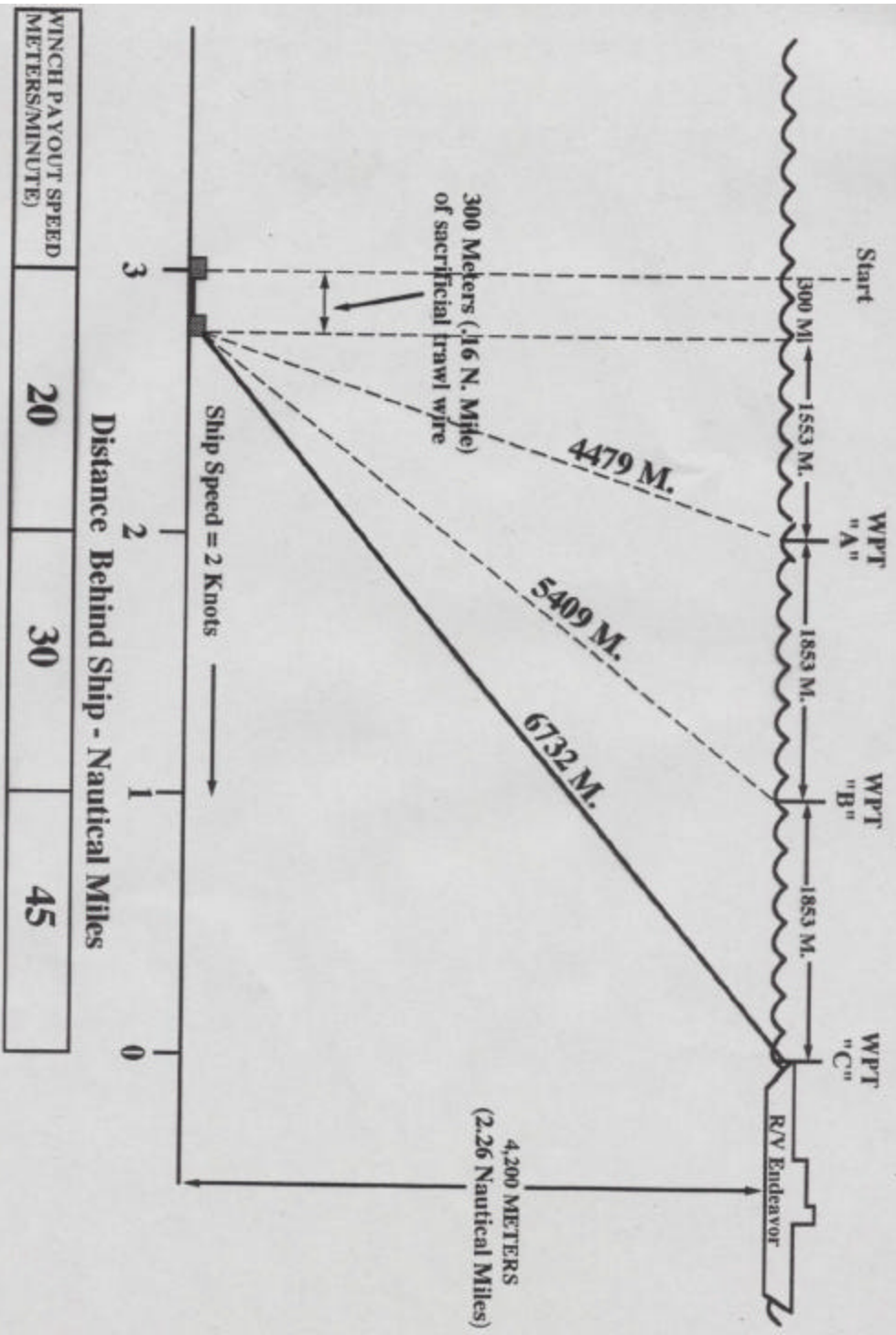




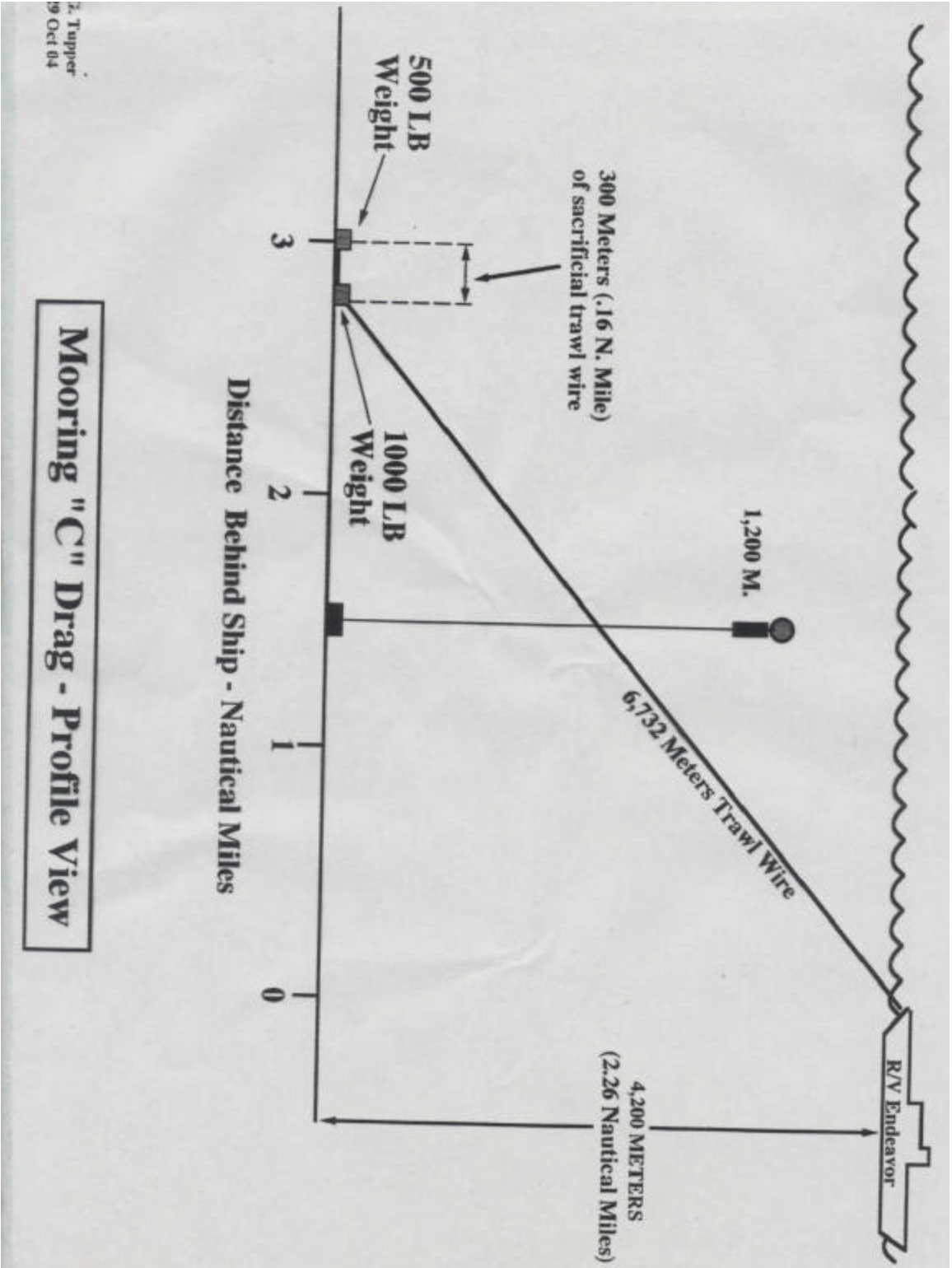
CTD transect  
of sound source moorings. Bold line represents the  
Figure 1. Cruise track. Circles denote final position





G. Tupper  
29 Oct 04

Payout Speed Calculation



**Mooring "C" Drag - Profile View**

Dragging Plan

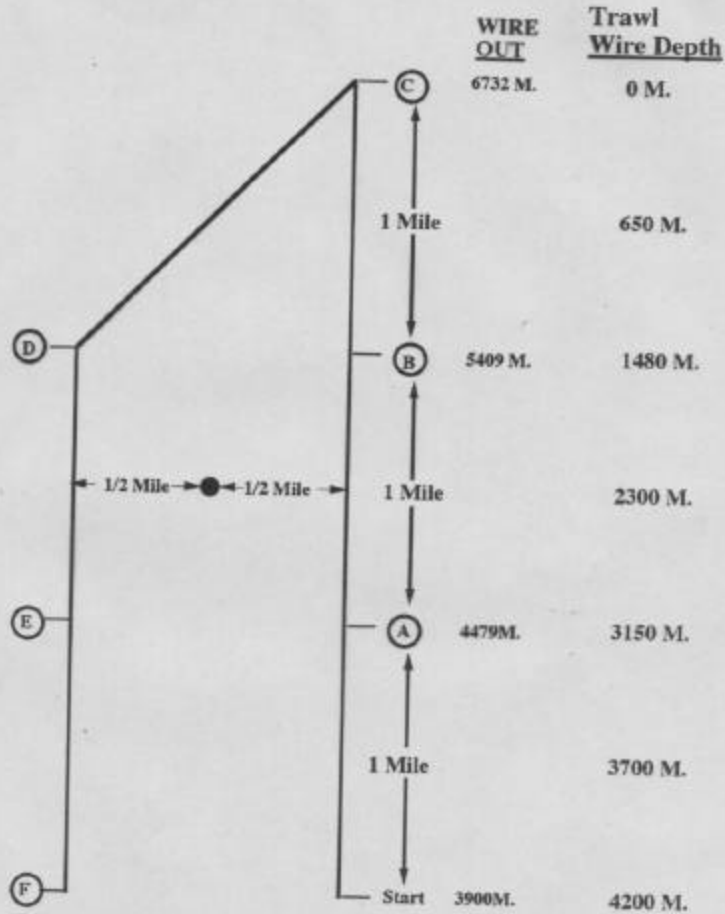
Start - Keep ship stationary until 3900 meters are paid out from trawl winch. That plus 300 M sacrificial shot = 4200 M.



When 3900 M. of trawl wire are paid out, steam as follows:

	<u>Speed</u>	<u>Winch Payout</u>
Start-A	2 Knots	20 M/Min
A - B	2 Knots	30 M/Min
B - C	2 Knots	45 M/Min
C - D	1 Knot	0
D - E	1 Knot	0
E - F	1 Knot	0

Stop ship at F, begin hauling in trawl wire.



**Mooring "C" Dragging Plan - Plan View**