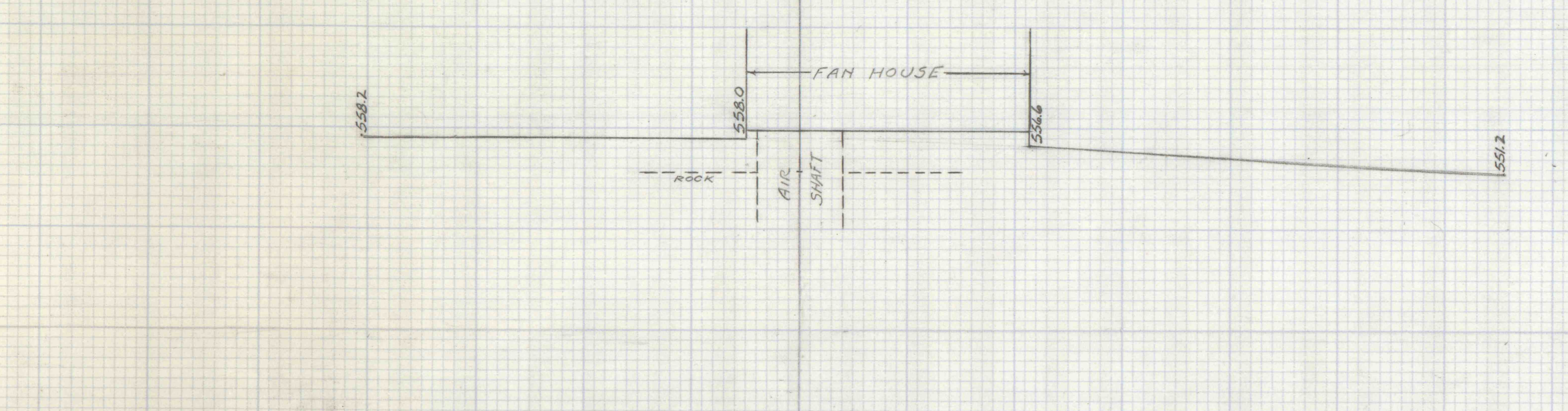
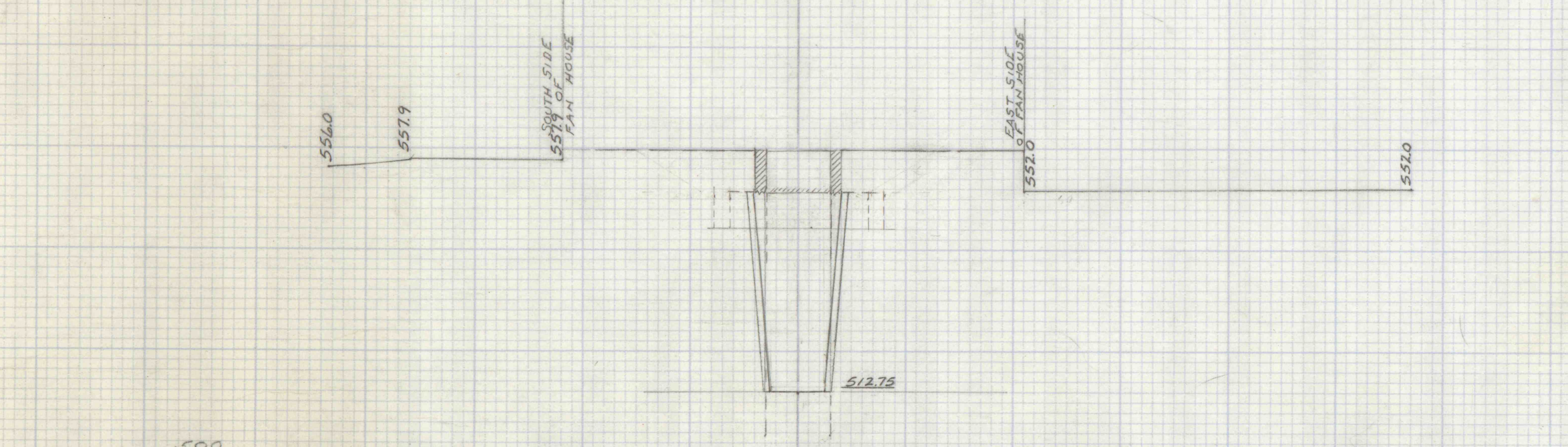


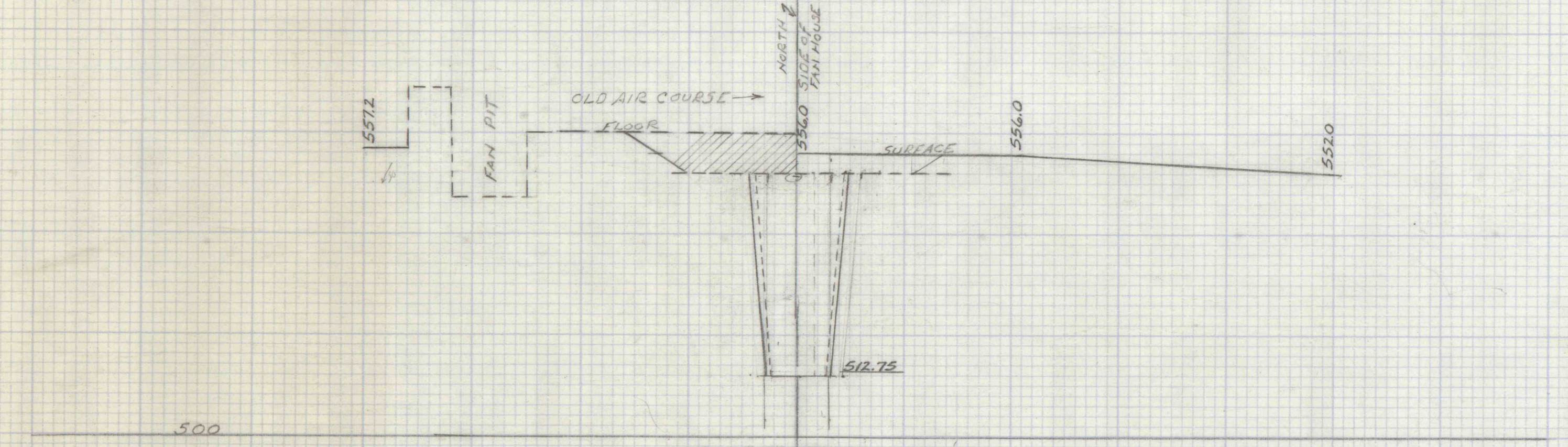
SECTION 1-A



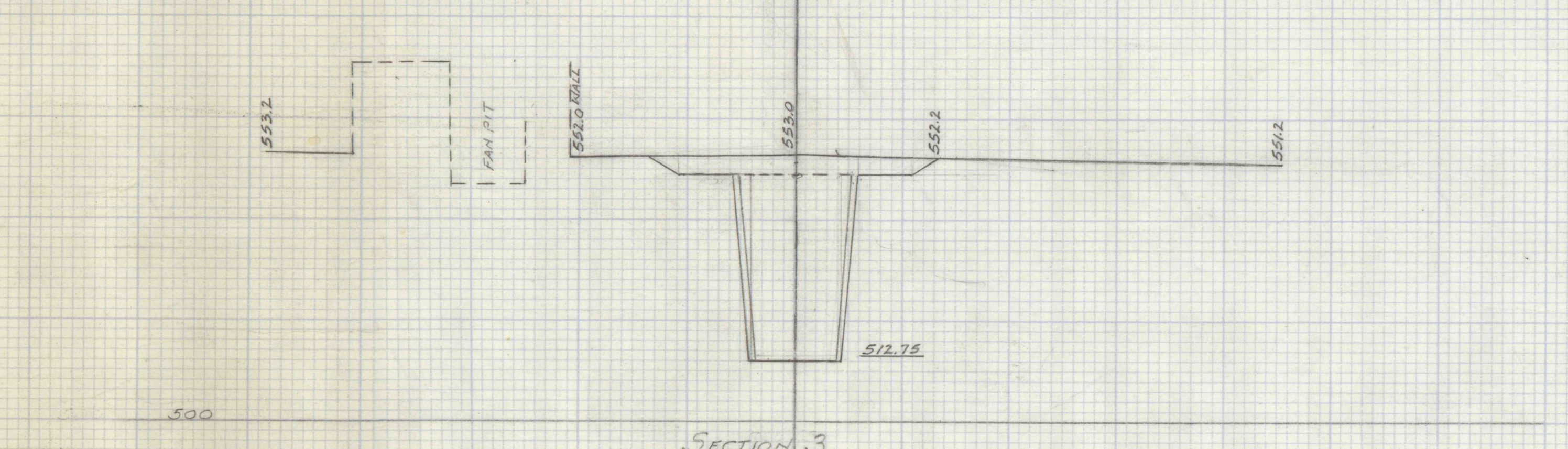
SECTION 1-B



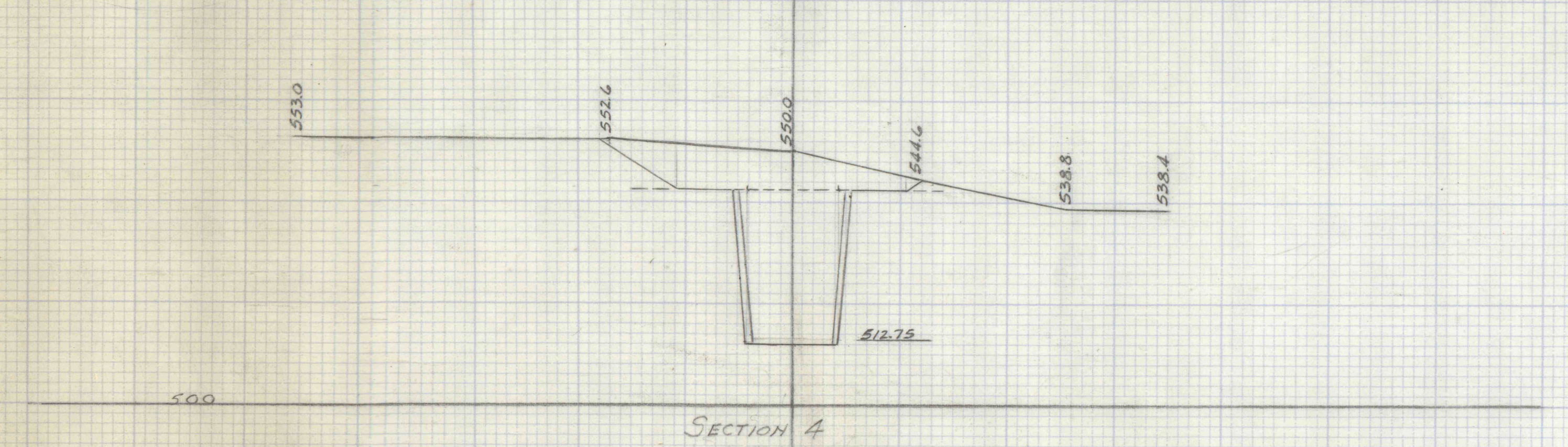
SECTION 1-C



SECTION 2

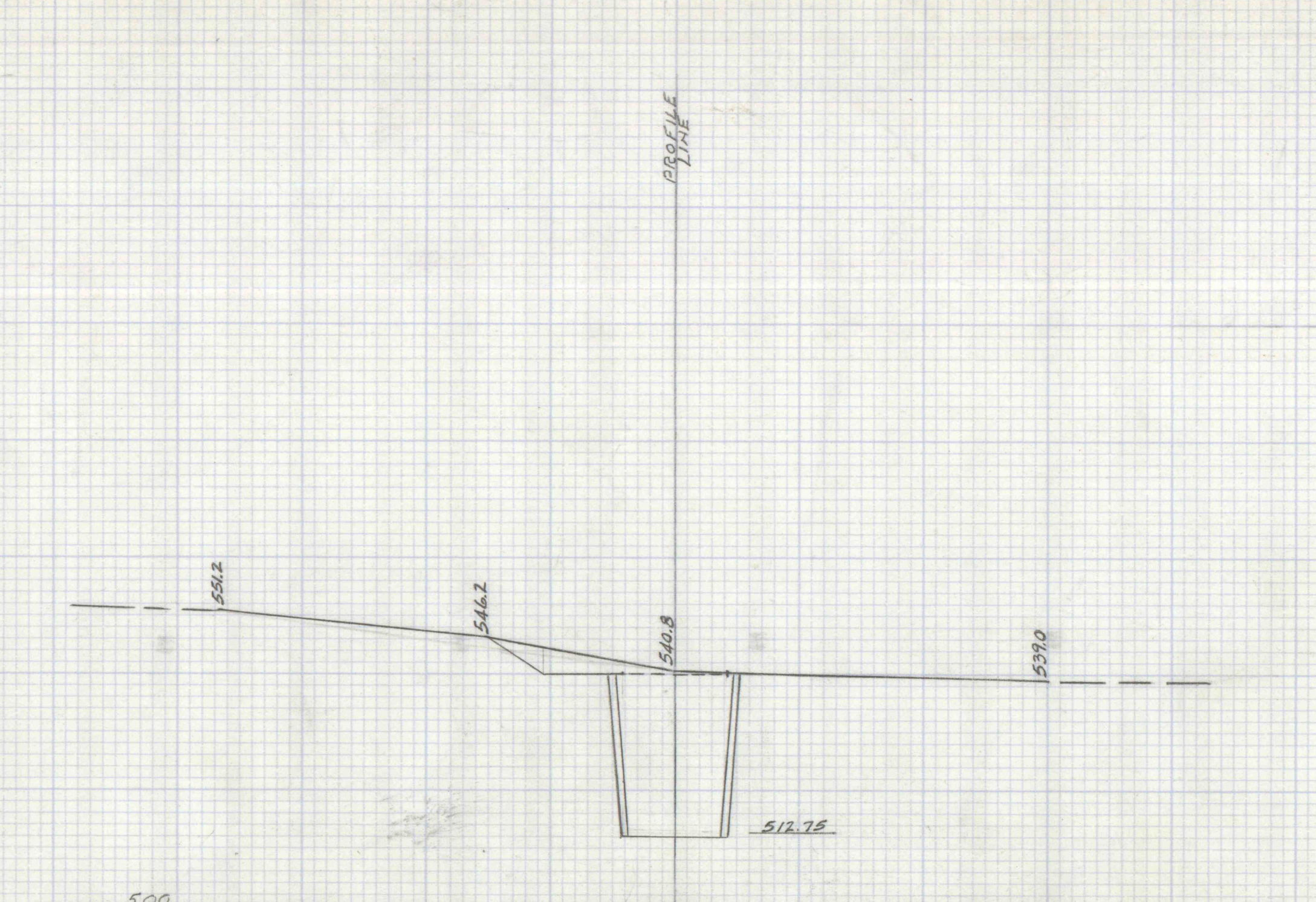


SECTION 3

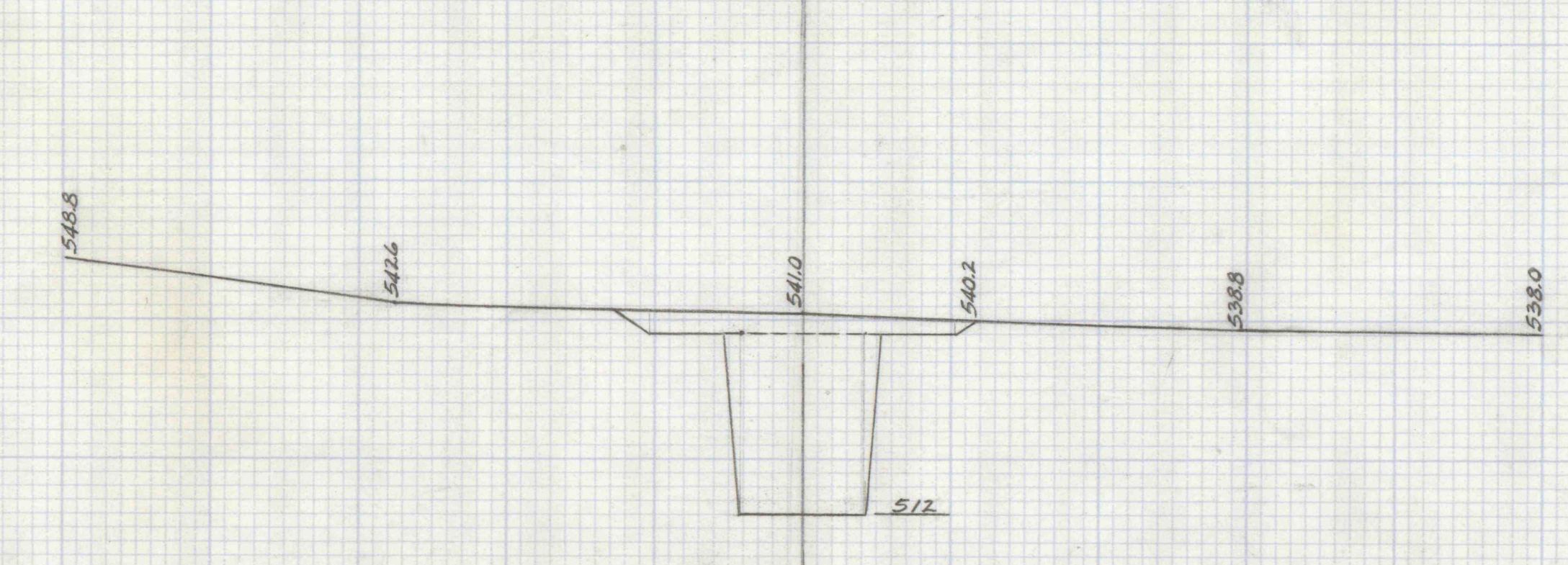


SECTION 4

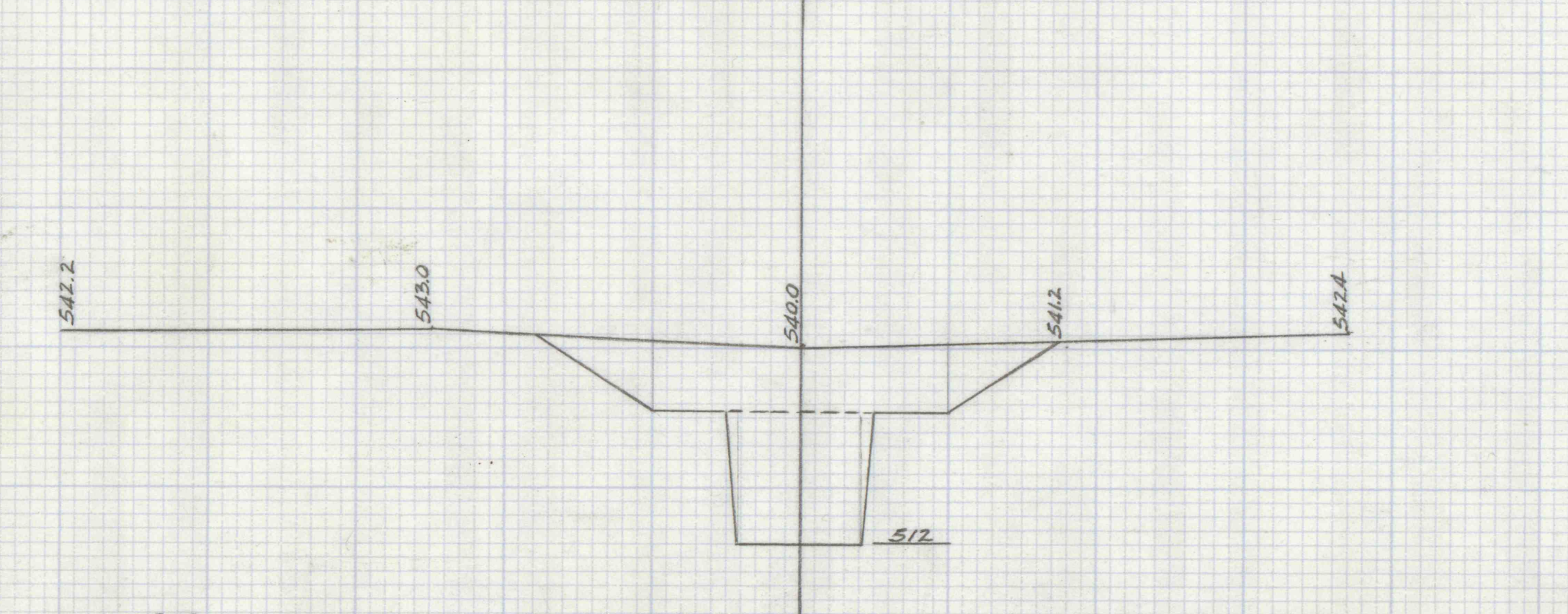
Sections Looking North  
Scale 1" = 20'



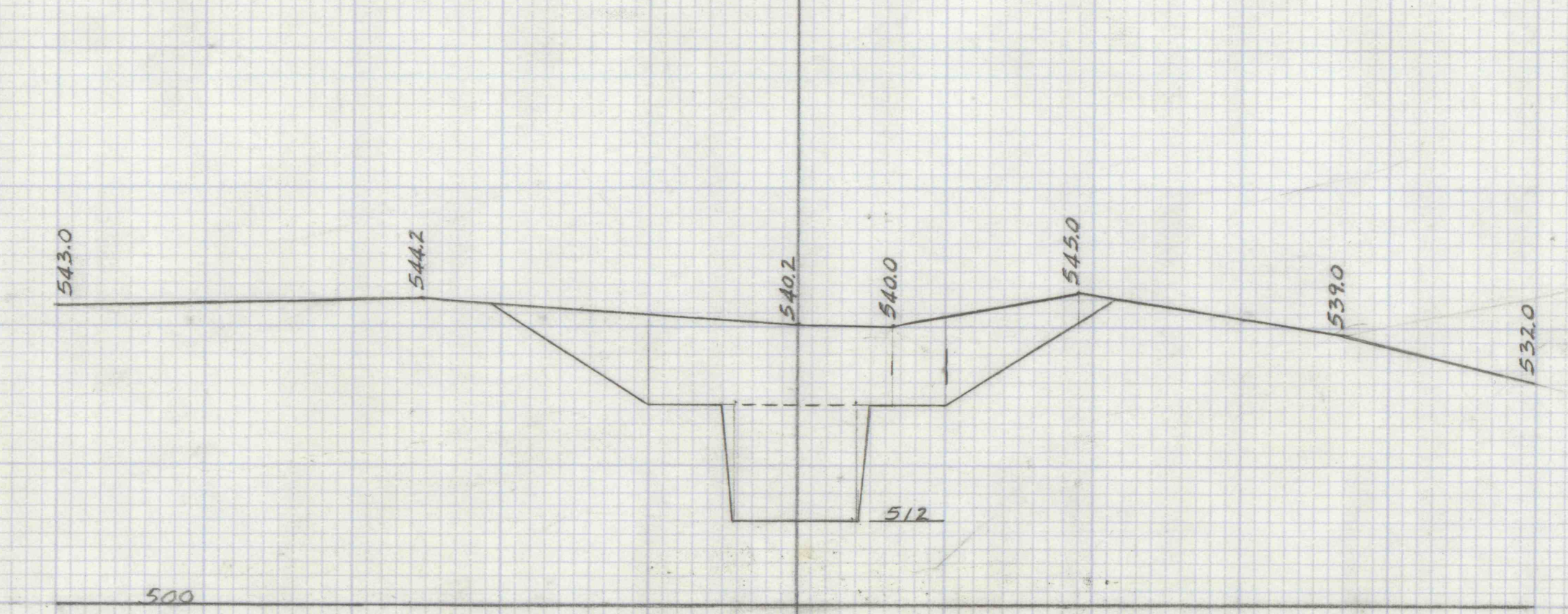
SECTION 5



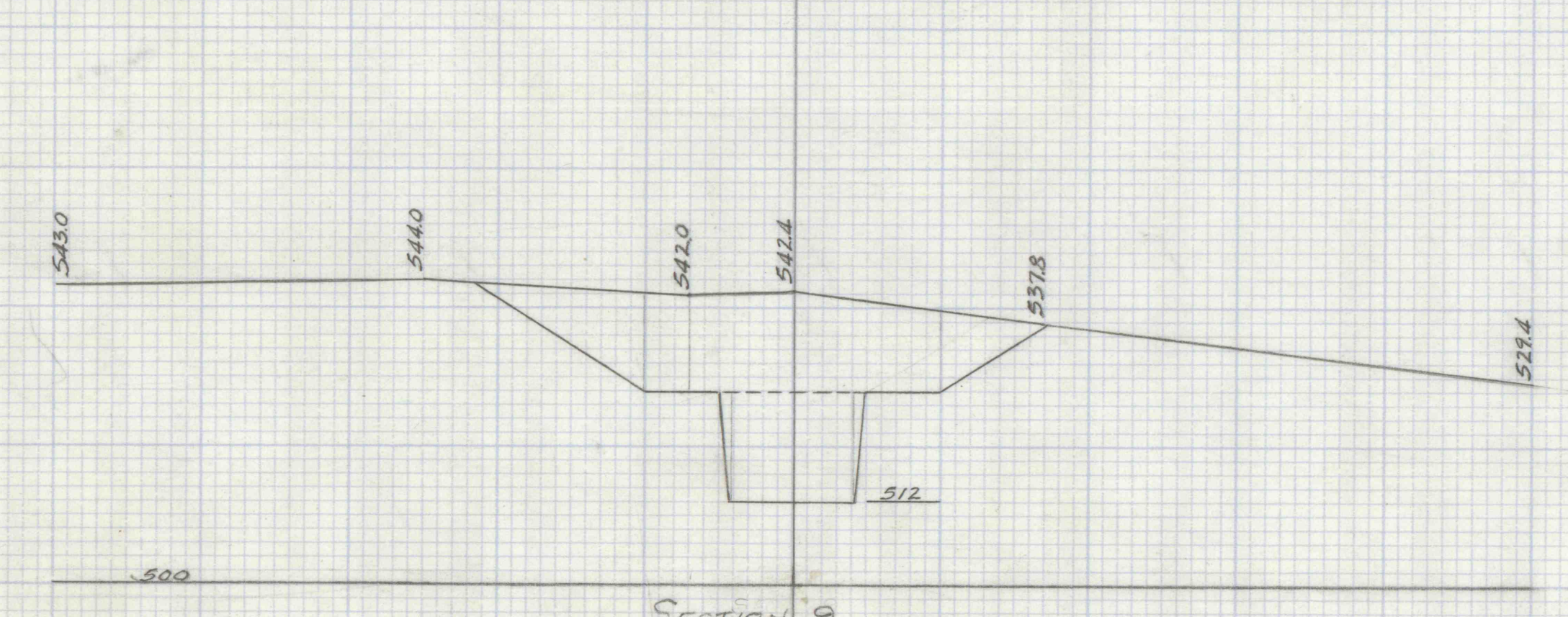
SECTION 6



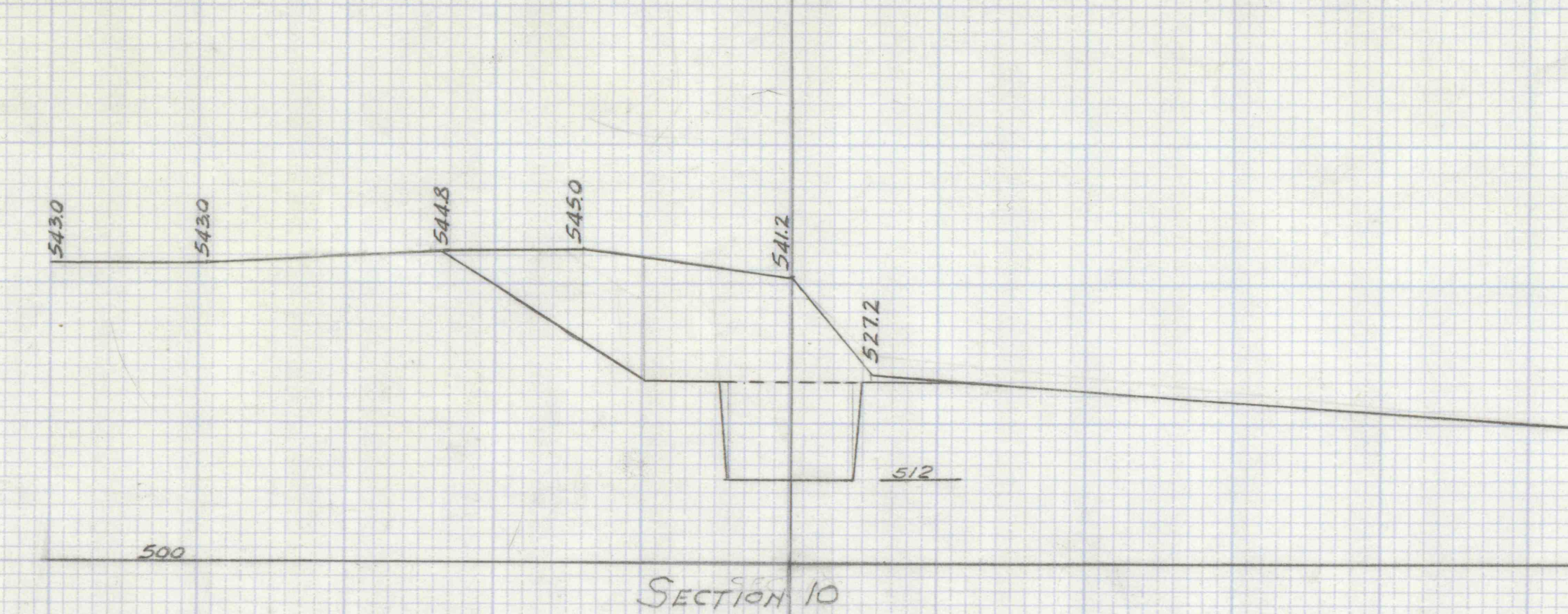
SECTION 7



SECTION 8

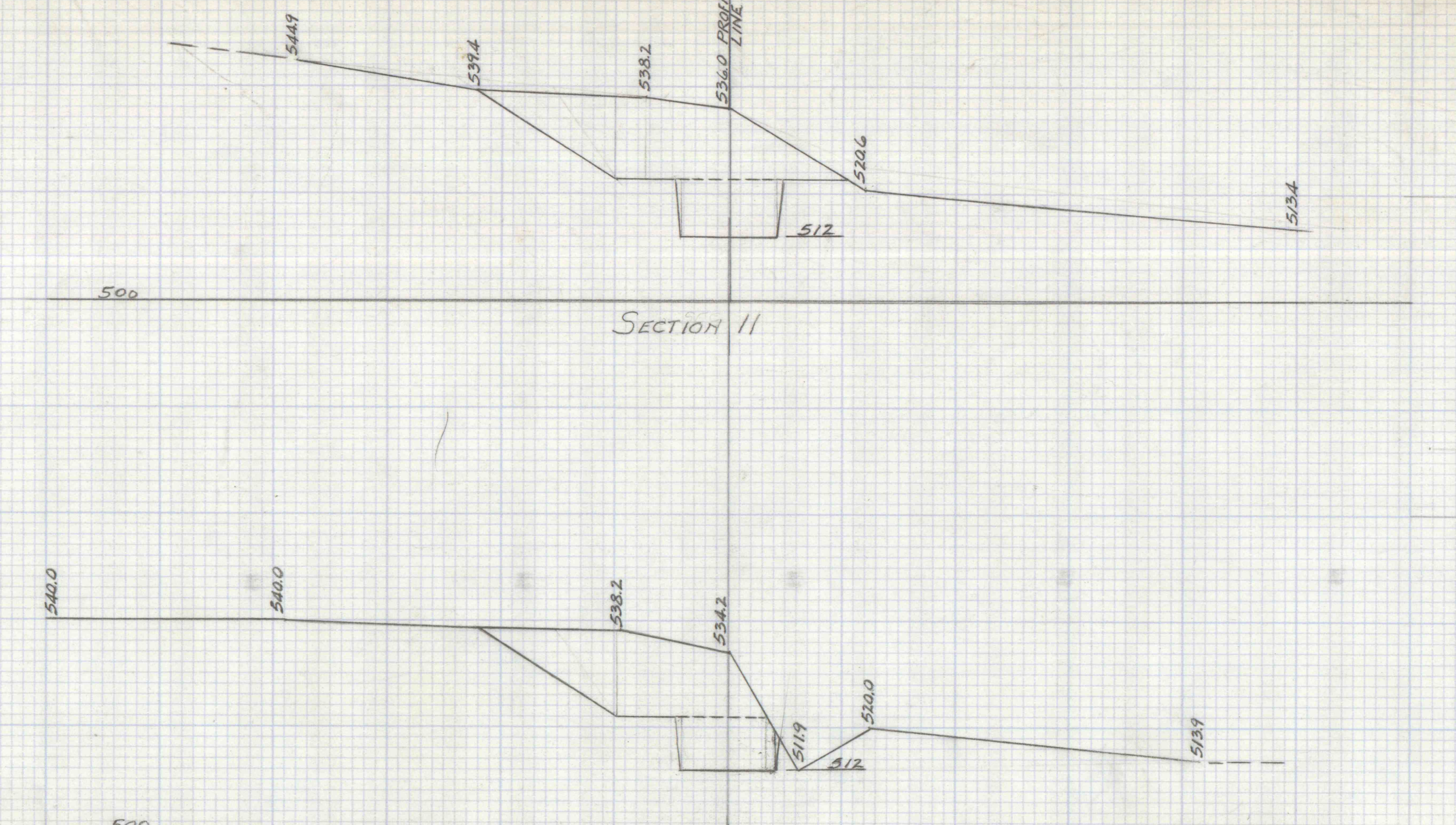


SECTION 9

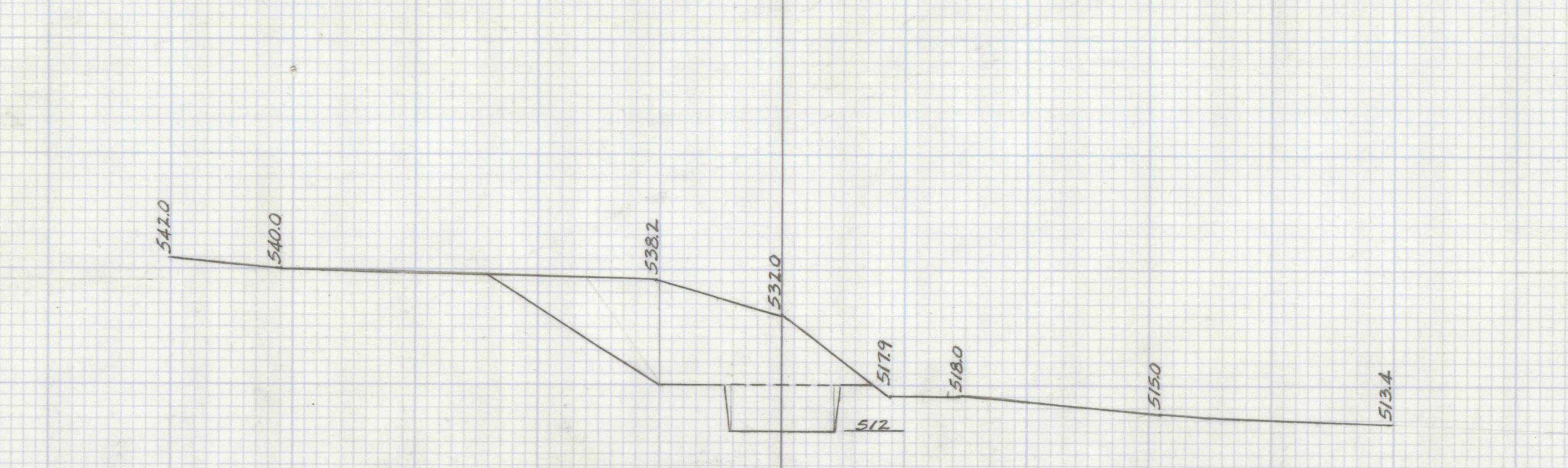


SECTION 10

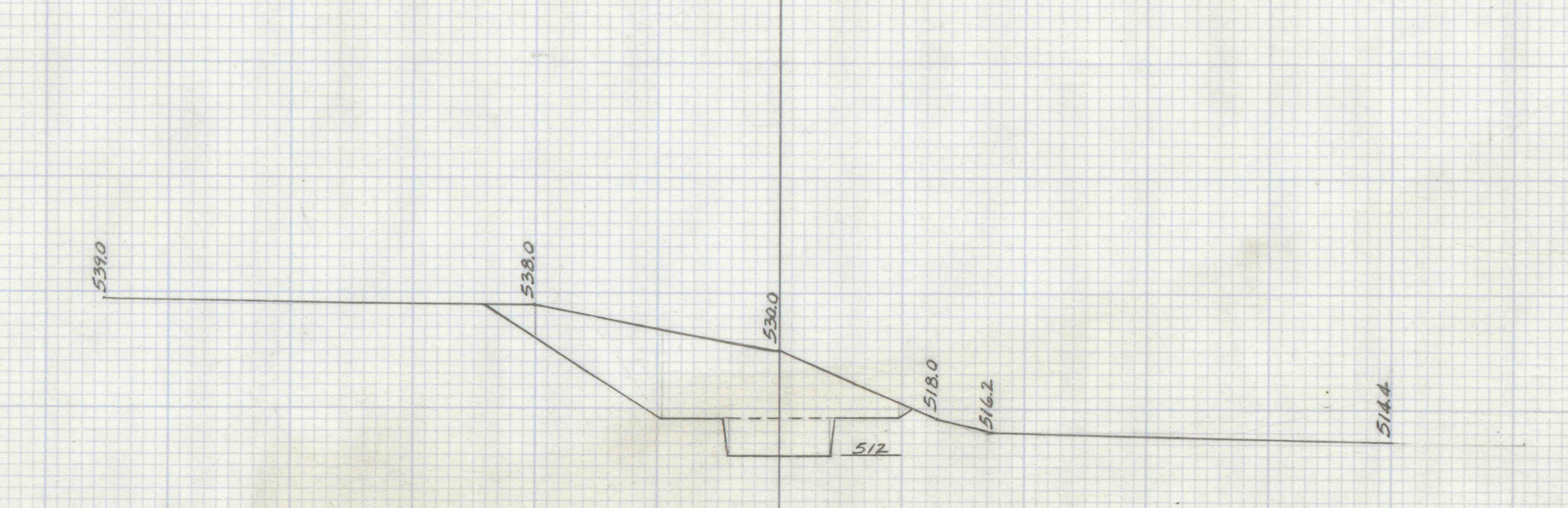
Sections Looking North  
Scale 1" = 20'



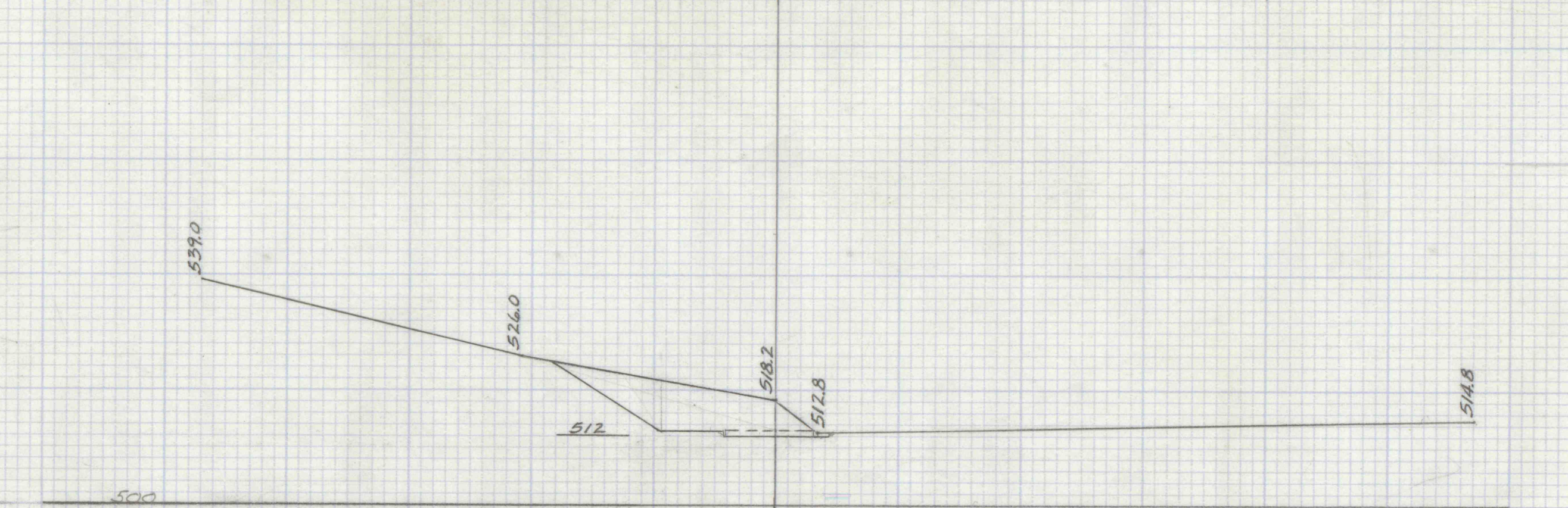
SECTION 11



SECTION 12



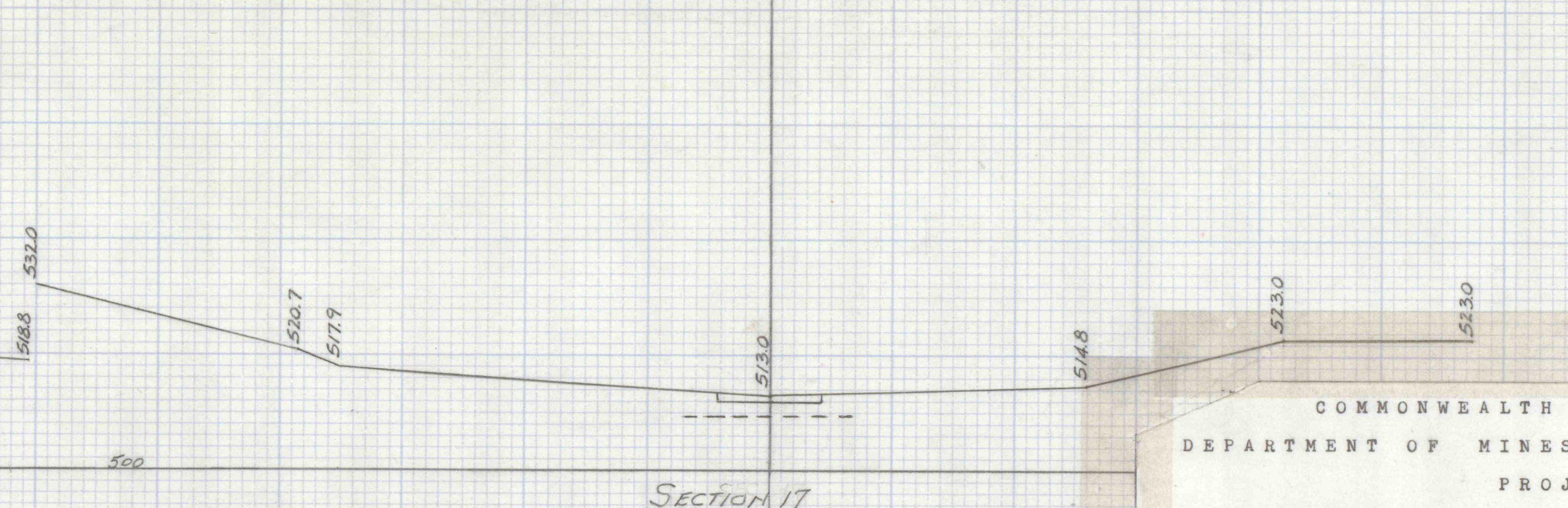
SECTION 13



SECTION 14



SECTION 15



SECTION 16

Sections Looking North  
Scale 1" = 20'

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF MINES AND MINERAL INDUSTRIES  
PROJECT NO MD-12  
BUTTONWOOD AIR SHFT DRAINAGE DITCH  
CROSS SECTIONS  
SHOWING  
ELEVATIONS AND GRADES OF THE DRAINAGE  
DITCH, LOCATION OF CONTROL STRUCTURE,  
SIDE SLOPES, CONCRETE LINING AND GENERAL  
LIMIT OF EXCAVATION  
DRAWING NO. 2 SCALE: 1" = 20' AUGUST - 1967