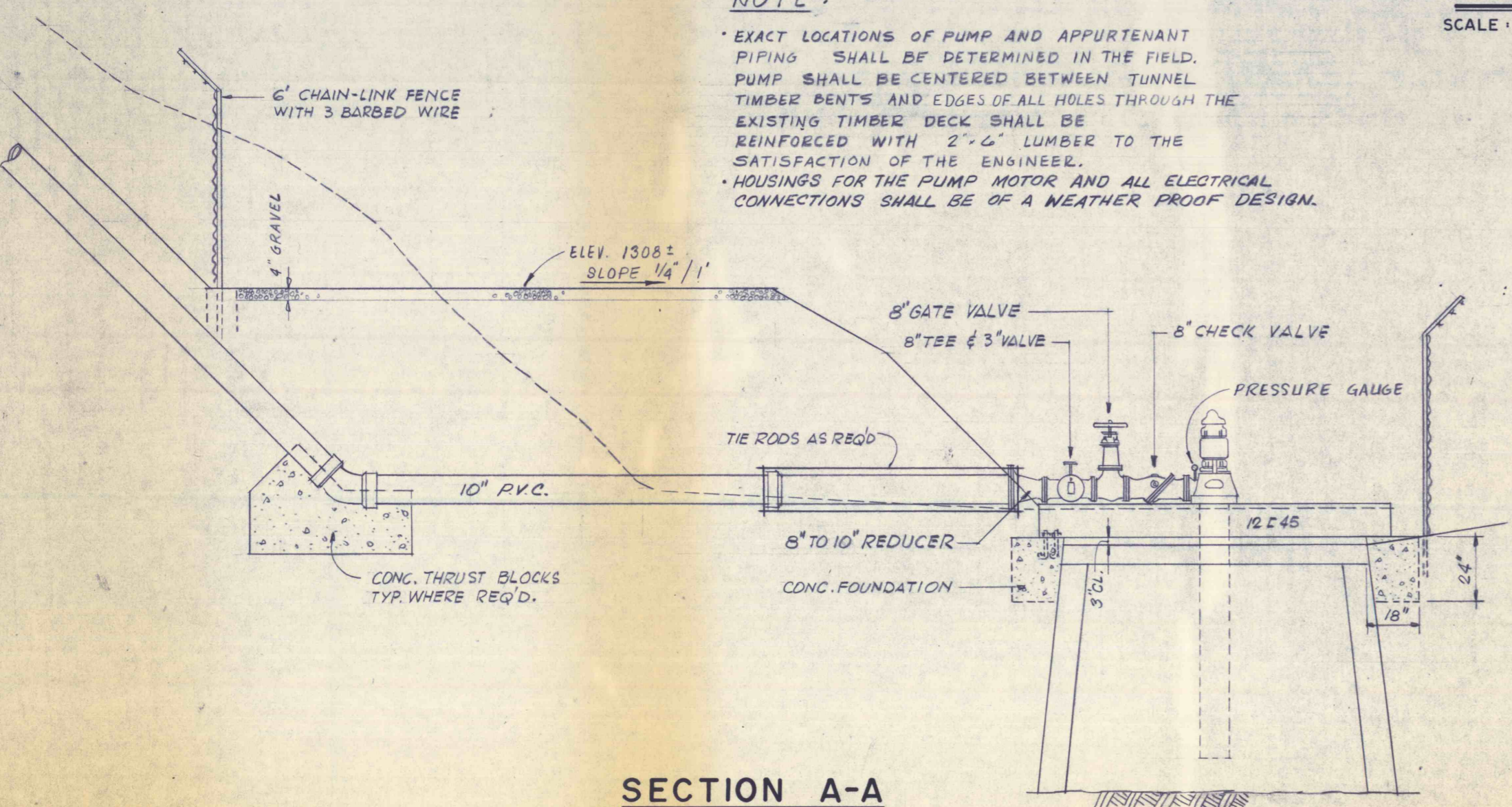
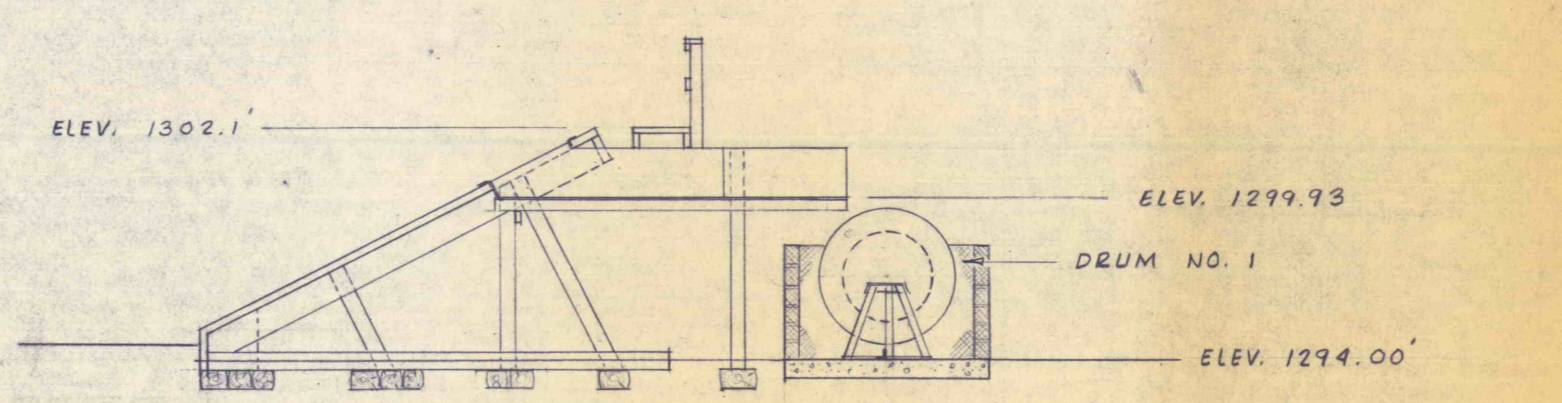
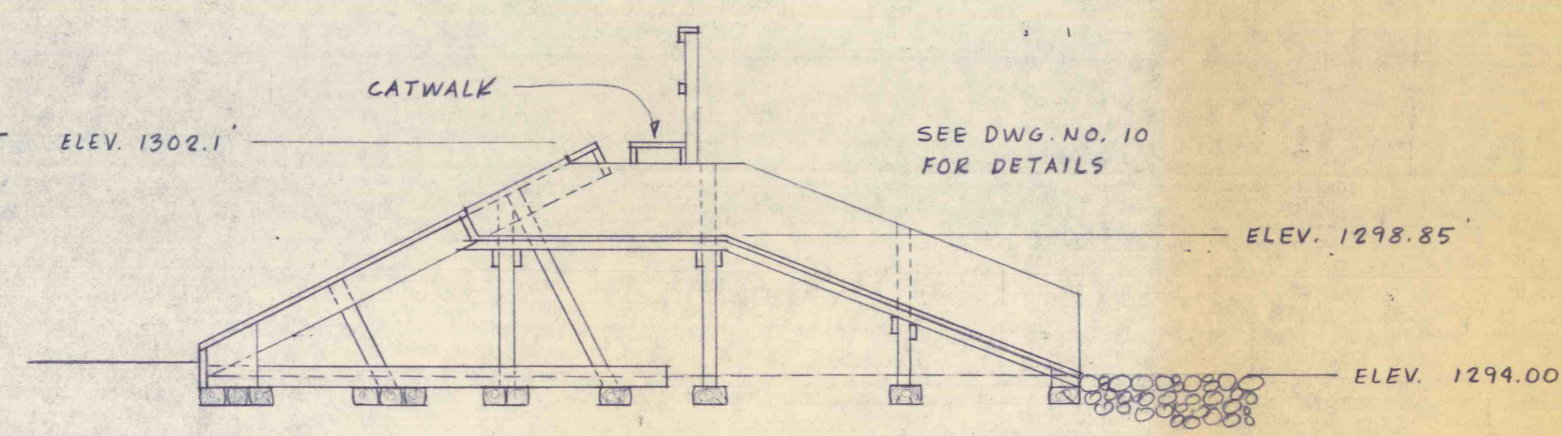


NOTE:

- EXACT LOCATIONS OF PUMP AND APPURTENANT PIPING SHALL BE DETERMINED IN THE FIELD. PUMP SHALL BE CENTERED BETWEEN TUNNEL BENTS AND EDGES OF ALL HOLES THROUGH THE EXISTING TIMBER DECK SHALL BE REINFORCED WITH 2" x 6" LUMBER TO THE SATISFACTION OF THE ENGINEER.
- HOUSINGS FOR THE PUMP MOTOR AND ALL ELECTRICAL CONNECTIONS SHALL BE OF A WEATHER PROOF DESIGN.

PLAN
SCALE: 1" = 5'



NO.	DATE	REVISION	APPR.
SUBMITTED			
PROFESSIONAL	<i>Stephen J. McBride</i>		
APPROVED	<i>Andrew E. Friedrich</i> CHIEF - DIVISION OF MINE AREA RESTORATION		
APPROVED	<i>S. E. Kyle for U.M. Beal</i> DIRECTOR - BUREAU OF RESOURCES PROGRAMMING		
COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES OFFICE OF RESOURCES MANAGEMENT			
CONTRACT NO. SL 135-10-102.1			
QUAKAKE TUNNEL DEMONSTRATION PROJECT PACKER TWP. CARBON CO., PA.			
GEO-Technical Services CONSULTING ENGINEERS & GEOLOGISTS 851 So. 19th St. HARRISBURG, PENNA.			
PUMP, DAM AND DRUM NO. 1			
DRAWN BY	DATE	DRAWING NO.	
WEH	APRIL 1977	5 of 18	
CHECKED BY	SCALE		
SJM	As Shown		