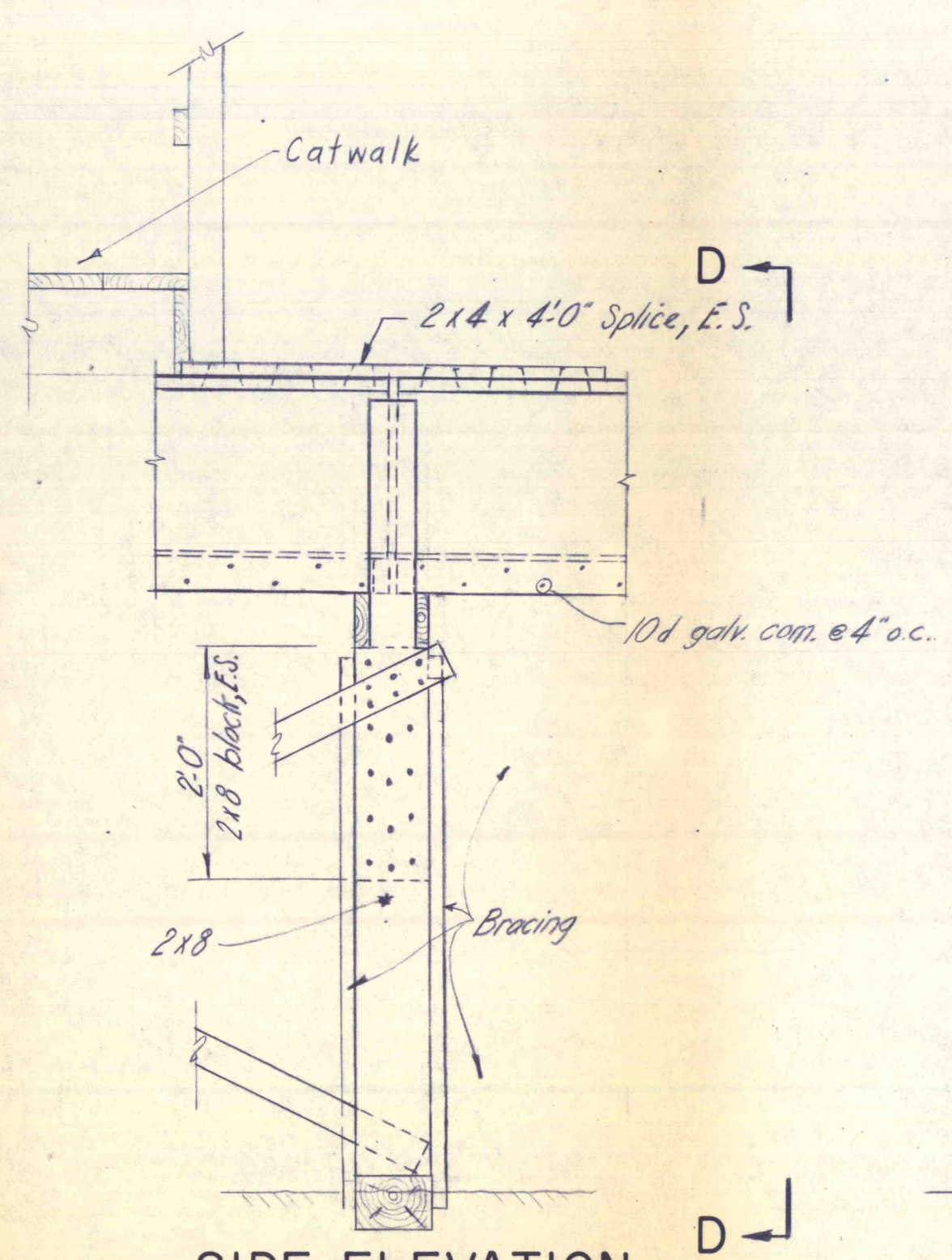
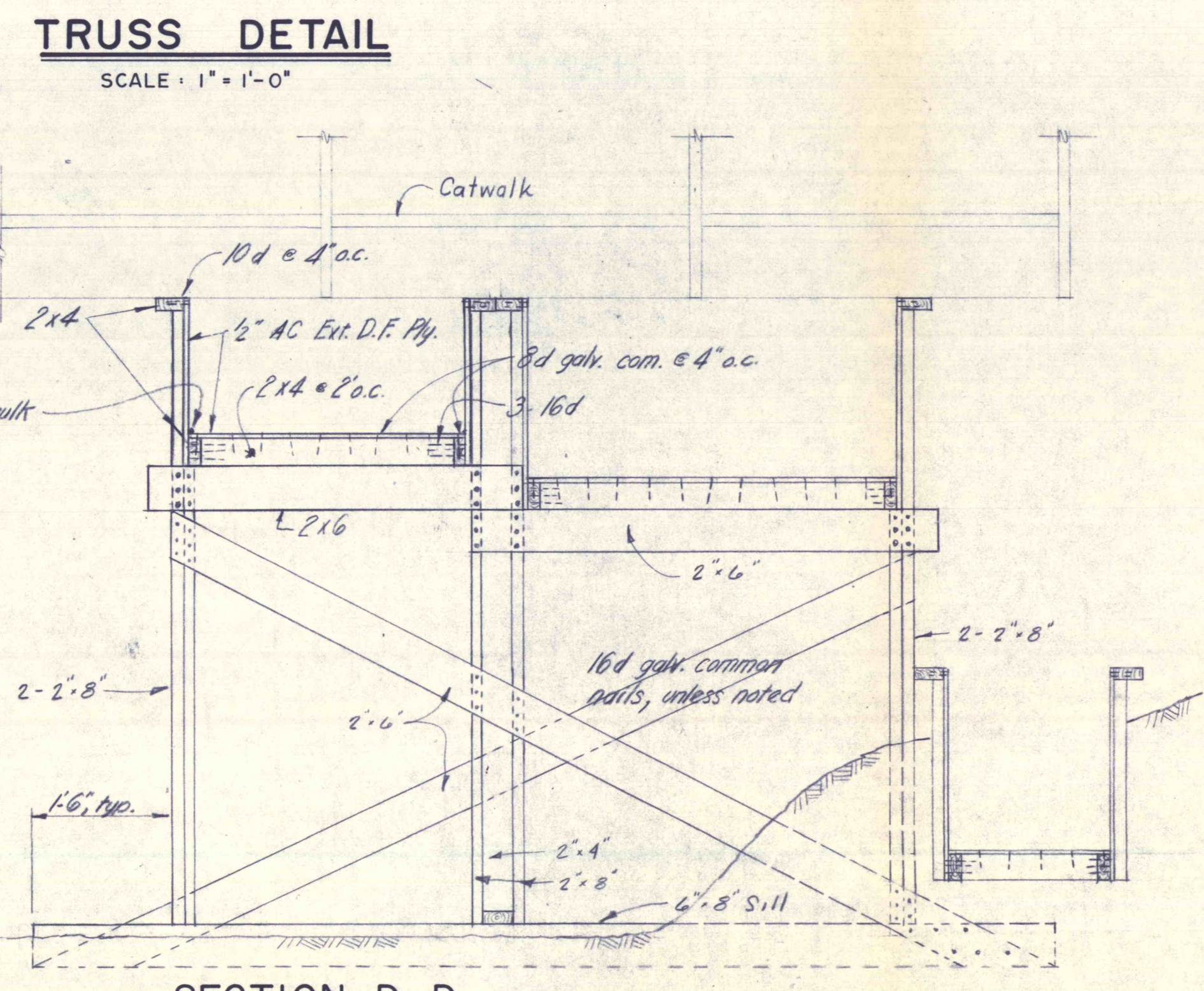


**P.V.C. ANCHORAGE DETAIL**  
SCALE: 3/8" = 1'



**SIDE ELEVATION AT BENT**



**TRUSS DETAIL**  
SCALE: 1" = 1'-0"

**FLUME DETAILS**  
SCALE: 3/4" = 1'-0"

NO.	DATE	REVISION	APPR.
SUBMITTED			
PROFESSIONAL			<i>Stephen J. McRae</i>
APPROVED			<i>Andrew E. Friedrich</i>
			CHIEF - DIVISION OF MINE AREA RESTORATION
APPROVED			<i>S. E. Kyle for V.M. Beard</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.

**TRUSS DETAIL**

DRAWN BY J.L.T.	DATE APRIL 1977	DRAWING NO. 11 of 18
CHECKED BY S.J.M.	SCALE As Shown	