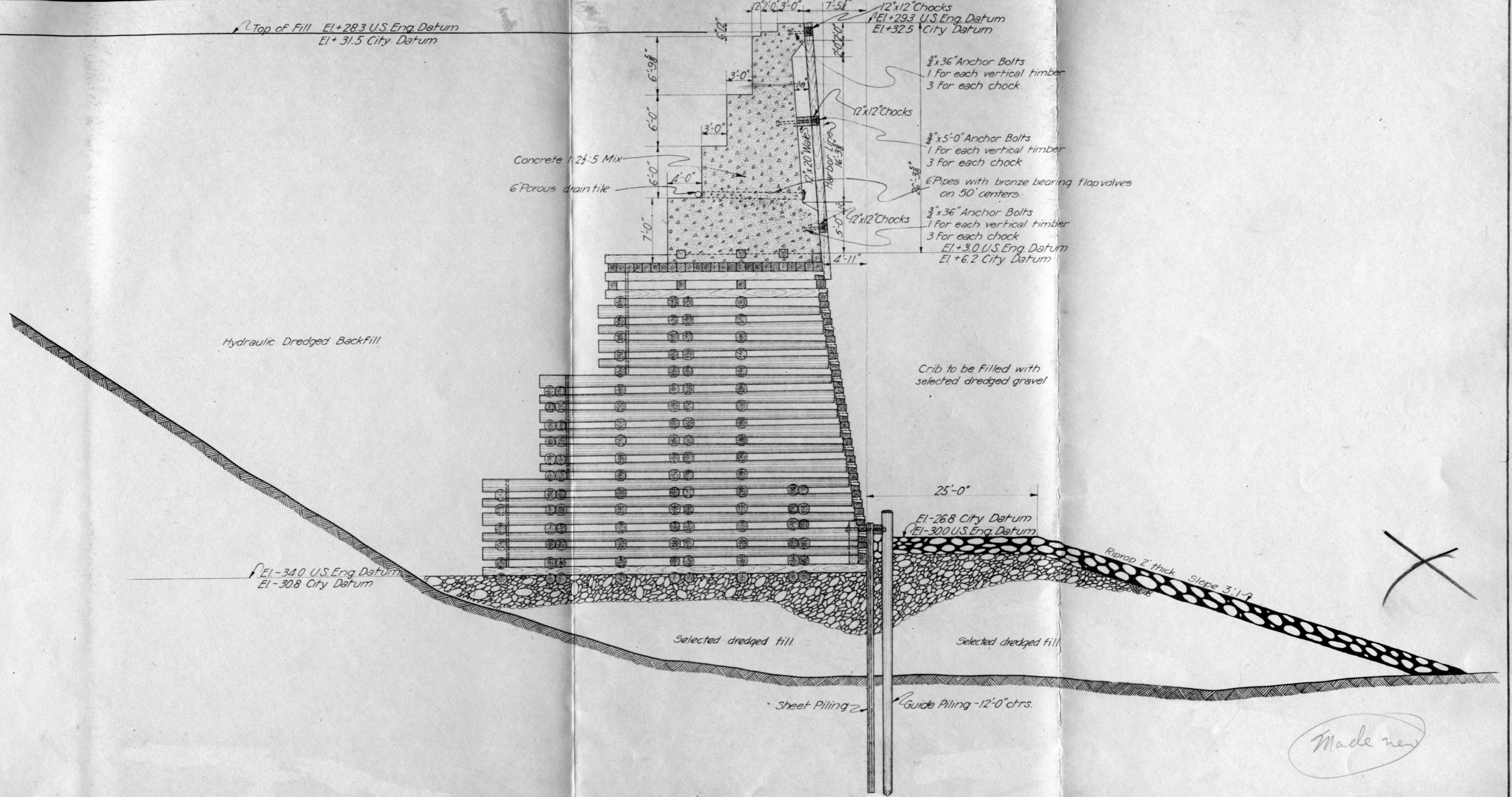


Top of Fill El+28.3 U.S. Eng. Datum  
El+31.5 City Datum



**TYPICAL SECTION ON EMBANKMENT**  
Scale: 3/16" = 1'-0"  
NOTE: CRIB DETAILS SHOWN ON SHEET NO. 17-18-19

Approved *Z. Fowler* 5/25/25  
Bridge Engineer  
Approved *S. J. Johnson*  
Chief Bureau of Construction  
Approved *O. Laurgaard* 5/25-25  
City Engineer

CITY OF PORTLAND, OREGON  
DEPARTMENT OF PUBLIC WORKS  
OFFICE OF CITY ENGINEER

**DETAILS OF HARBOR WALL  
FOR THE CONSTRUCTION OF  
FRONT ST. INTERCEPTING SEWER  
WITH  
PUMPING PLANT  
AND  
CONCRETE HARBOR WALL**

SCALES AS NOTED MAY, 1925  
O. LAURGAARD, CITY ENGINEER

BOARD OF CONSULTING ENGINEERS  
G.W. Steelard M.M. O'Shaughnessy J.C. Stevens  
EX. OFFICERS MEMBERS  
G.B. Egan O. Laurgaard

Drawn by CNB, Traced by H.M. Checked by F.T.F.