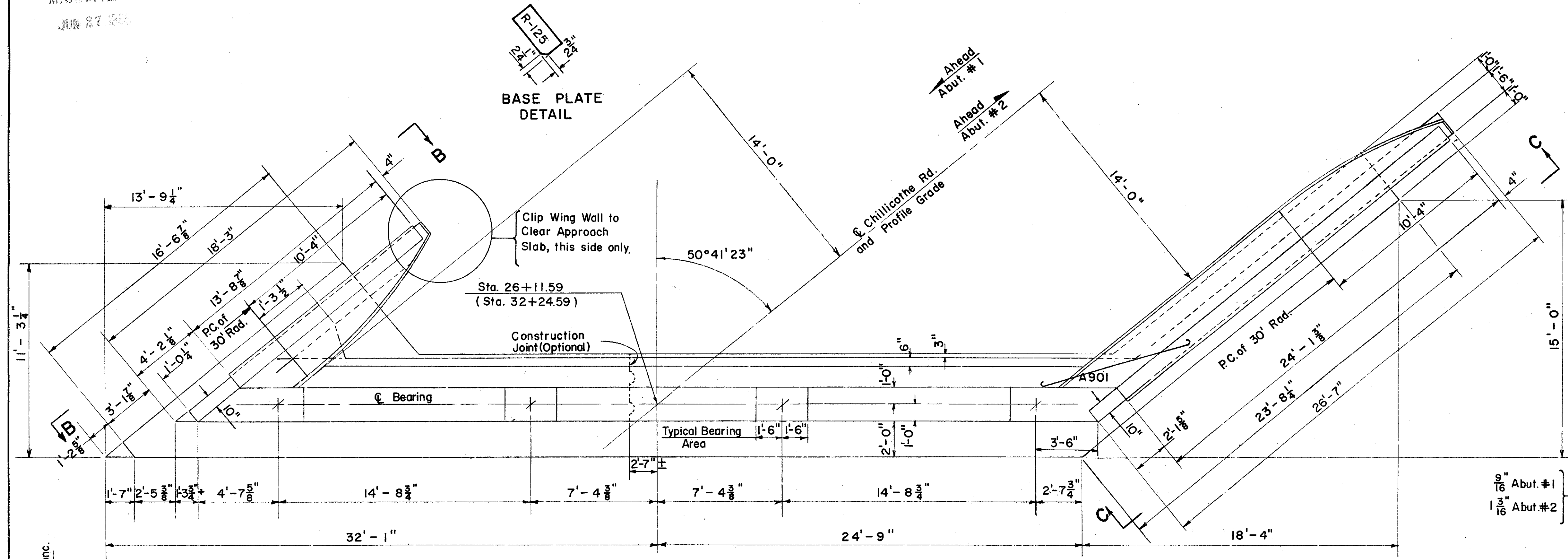


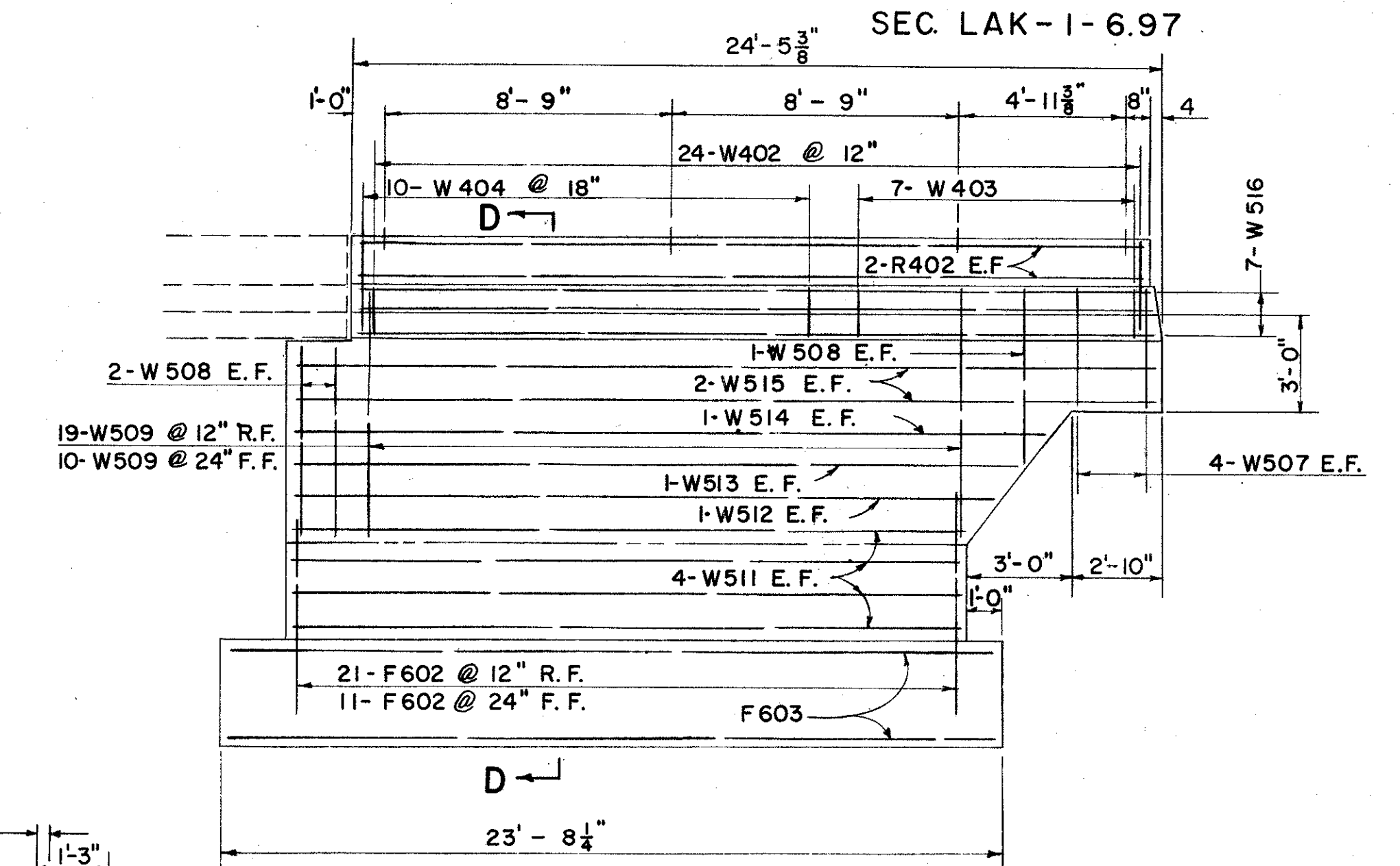
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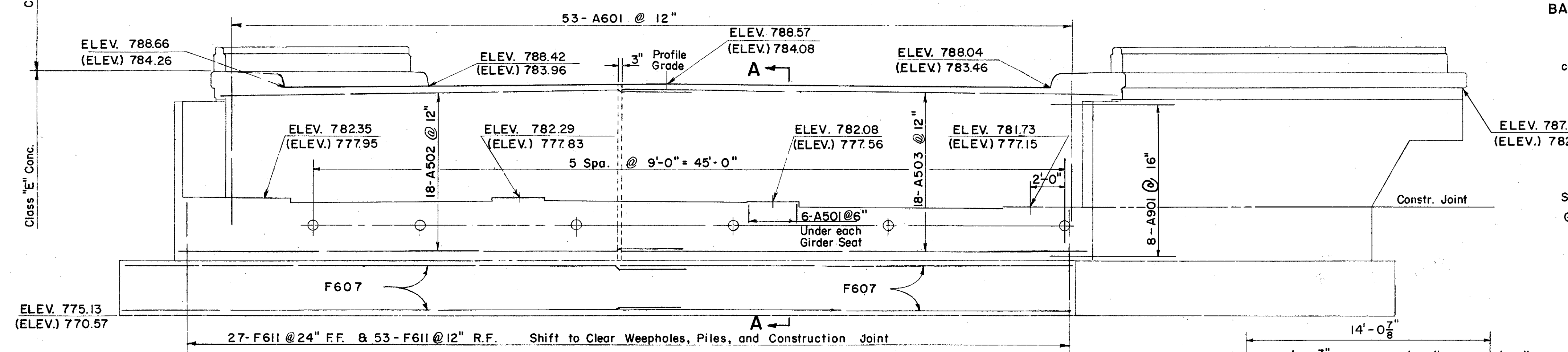
LAKE COUNTY
SEC. LAK-1-6.97



PLAN

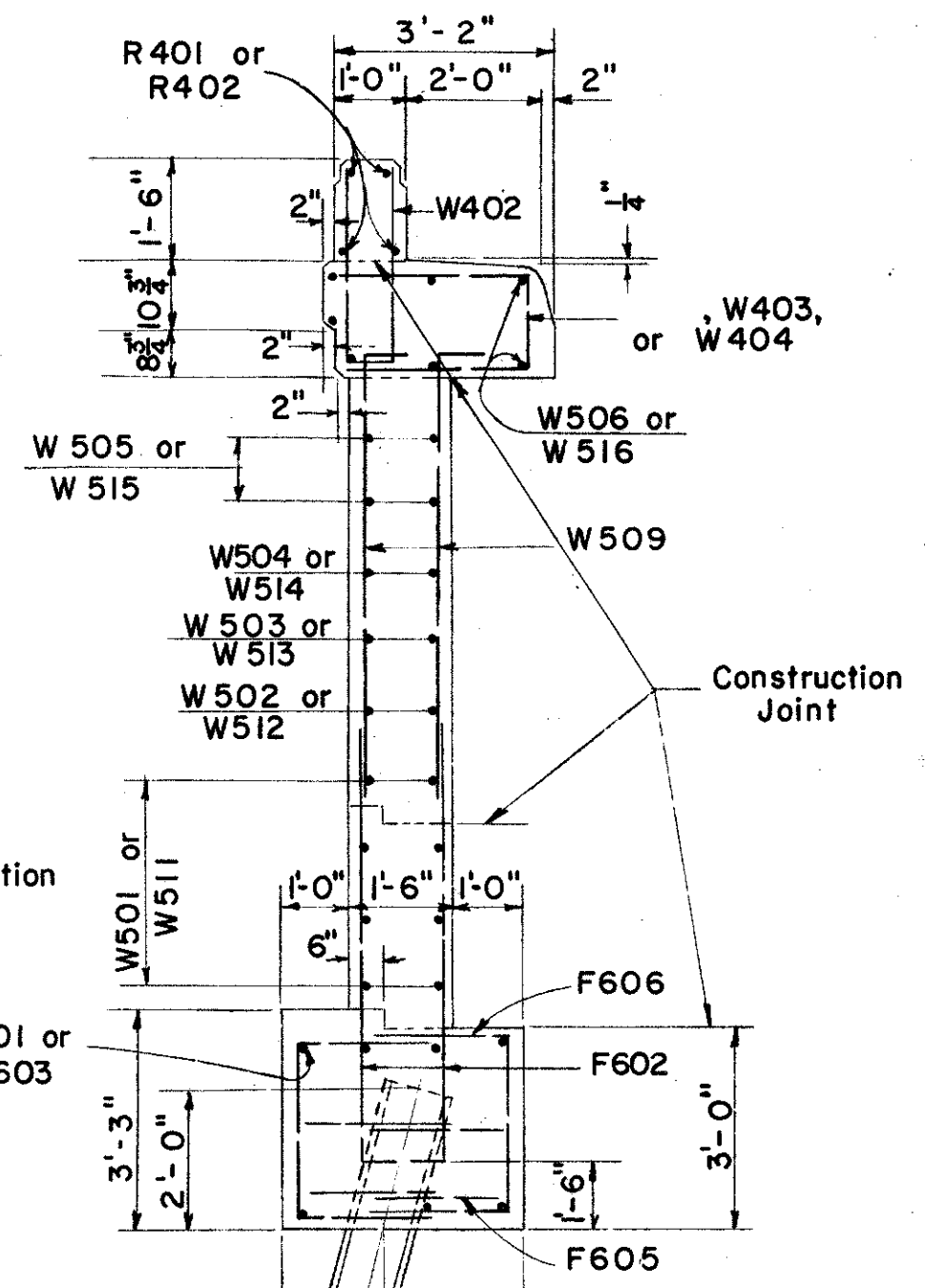
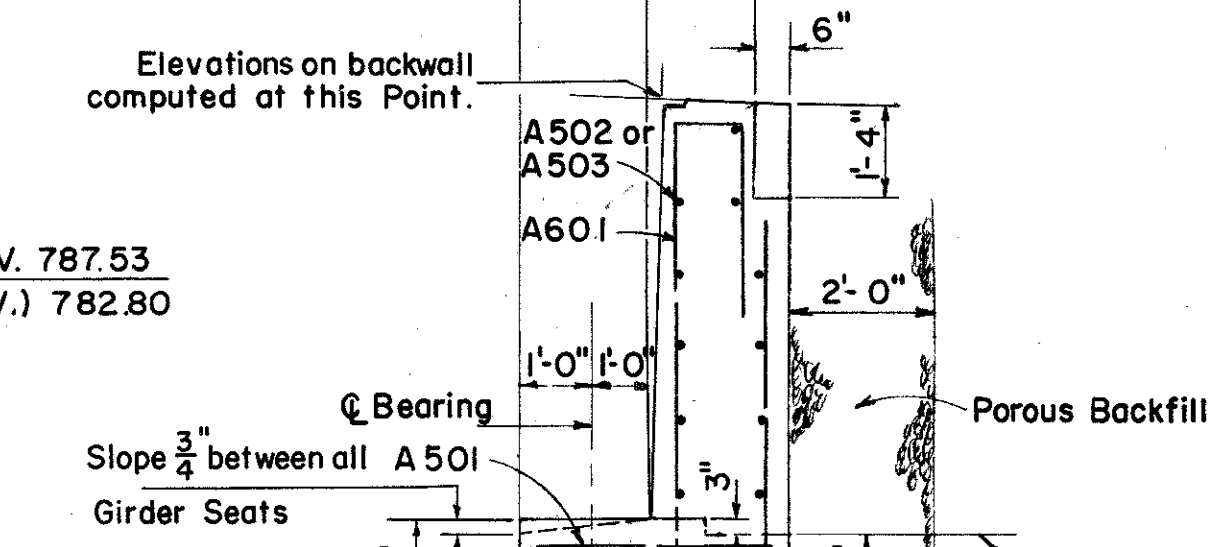


ELEVATION C-C

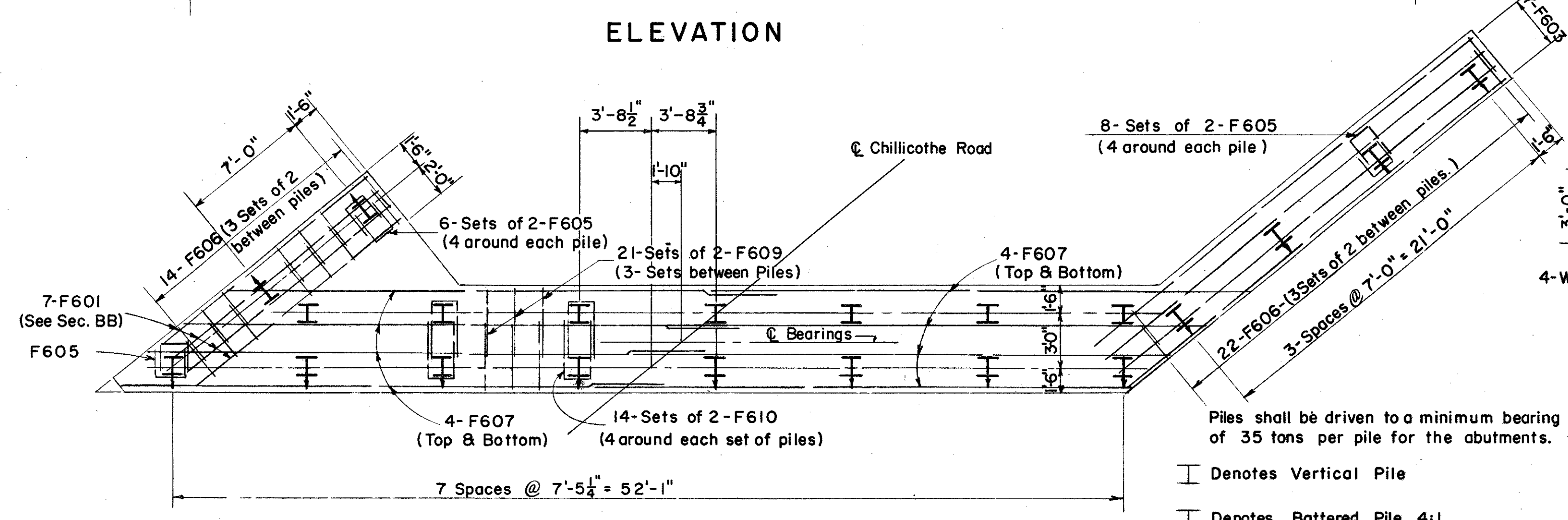


ELEVATION

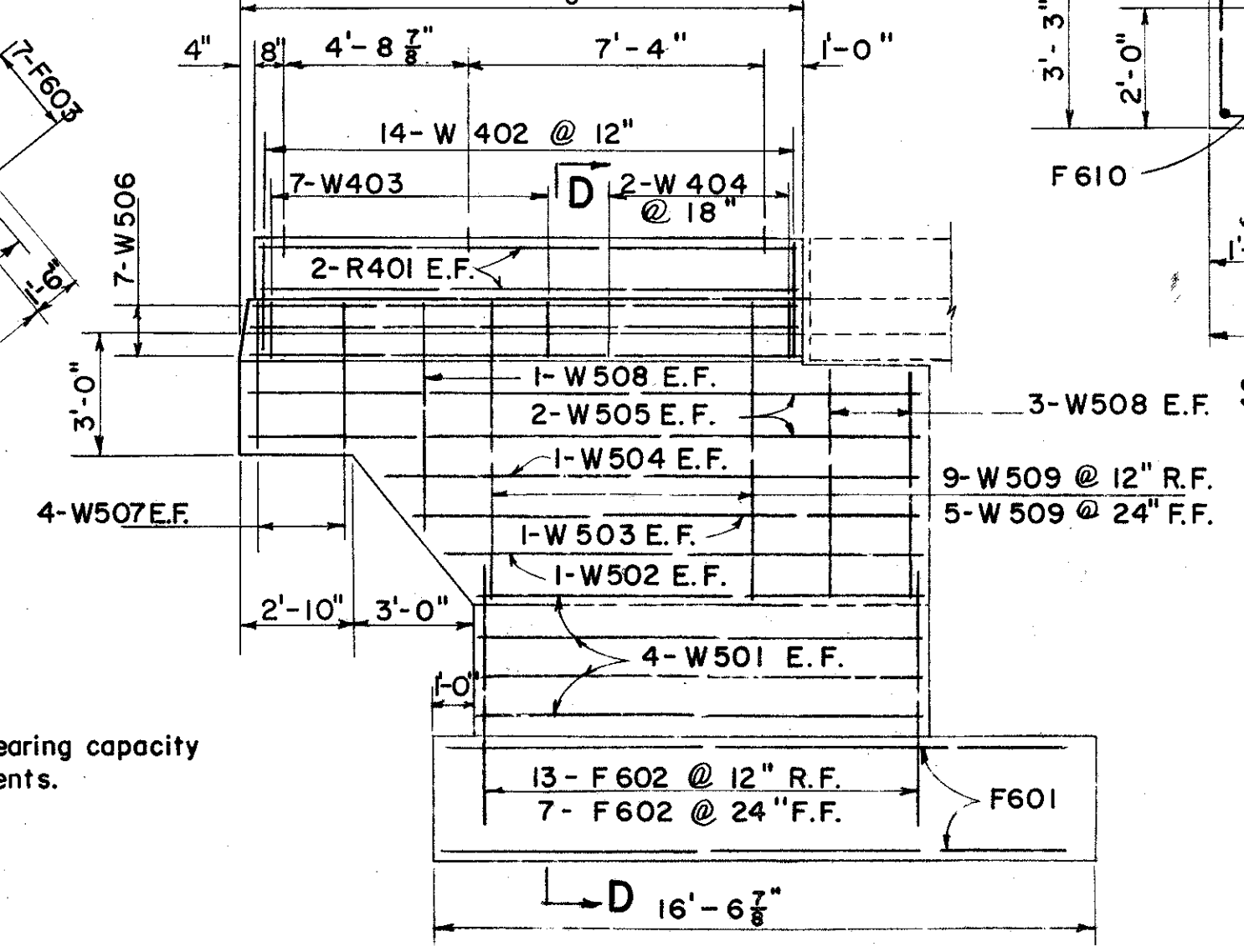
BACKWALL SLOPE



SECTION D-D



PILE LAYOUT & FOOTING REINFORCEMENT



ELEVATION B-B

R. F. Denotes Rear Face
F. F. Denotes Front Face
E. F. Denotes Each Face
ELEV. Denotes Abut. # 1
(ELEV.) Denotes Abut. # 2

All reinforcing steel shall have 3" of cover in the bottom of the footing and 2" elsewhere.

Piles shall be driven to a minimum bearing capacity of 35 tons per pile for the abutments.

⊥ Denotes Vertical Pile
⊥ Denotes Battered Pile. 4:1

| | | | | | |
|---|-------|--------|---------|---------------|---------|
| PREPARED BY CAPITOL ENGINEERING ASSOCIATES, DILLSBURG, PA. FOR | | | | | |
| STATE OF OHIO DEPARTMENT OF HIGHWAYS DIVISION OF DESIGN AND CONSTRUCTION BUREAU OF BRIDGES | | | | | |
| ABUTMENTS BRIDGE NO. LAK-1-0906 S.R.2 UNDER CHILLICOTHE ROAD LAKE COUNTY STA. 123+07.00 | | | | | |
| DESIGNED | DRAWN | TRACED | CHECKED | REVIEWED DATE | REVISED |
| | | | | | |