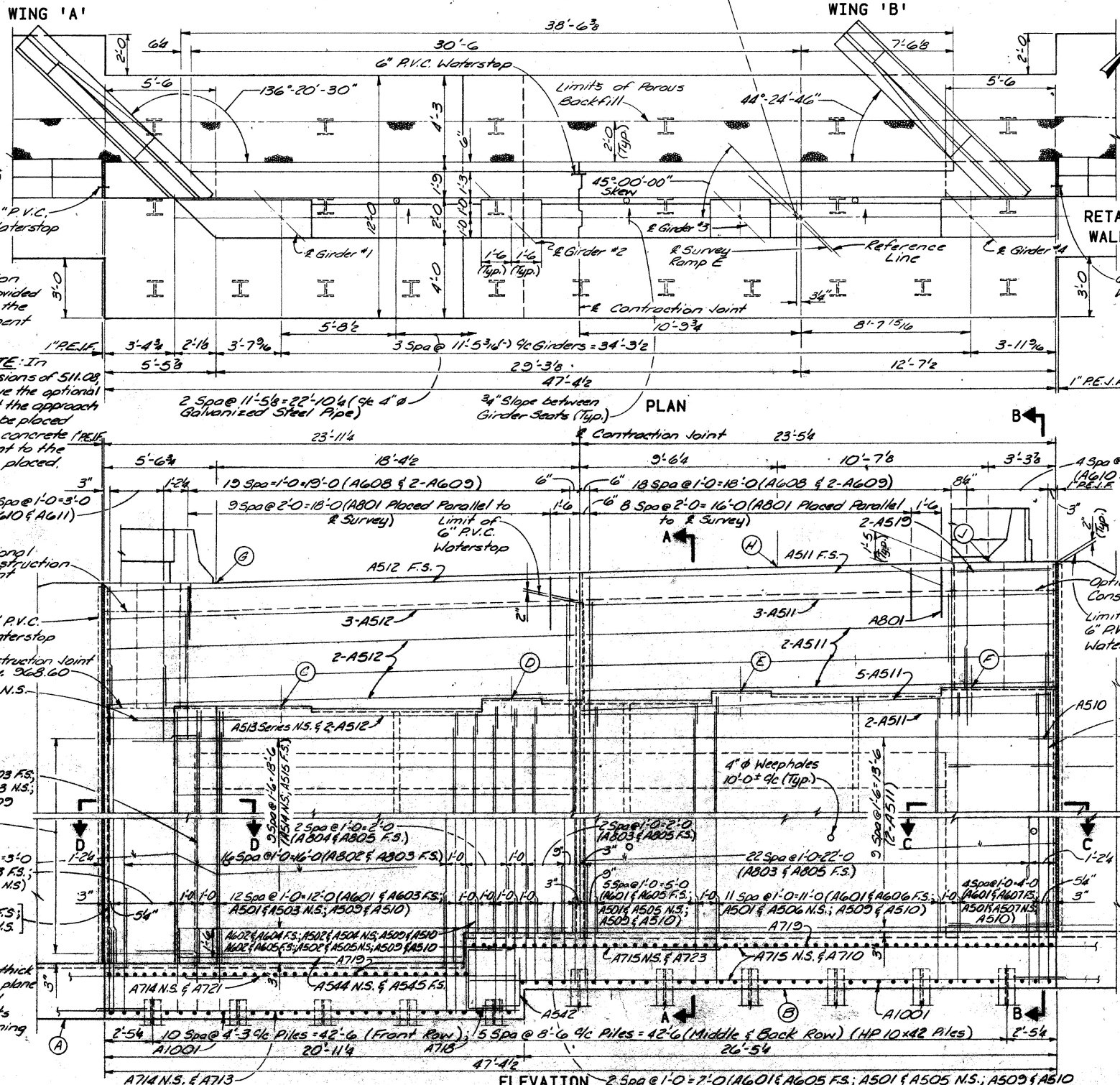


& Brags Rear Abutment  
Sta. 82+01.97



Note: Vertical Rustication Grooves shall be provided at 4'-0" centers on the face of the abutment & Retaining Walls.

BACKWALL CONCRETE: In addition to the provisions of S11.08 backwall concrete above the optional construction joint at the approach slab seat shall not be placed until after the deck concrete P.E.I.F. in the span adjacent to the abutment has been placed.

| POINT | ELEVATION |
|-------|-----------|
| A     | 949.00    |
| B     | 950.50    |
| C     | 968.68    |
| D     | 969.02    |
| E     | 969.31    |
| F     | 969.55    |
| G     | 974.71    |
| H     | 975.49    |
| J     | 975.71    |

Optional Construction Joint  
6" P.V.C. Waterstop  
Construction Joint Elev. 968.60  
AS18 N.S.

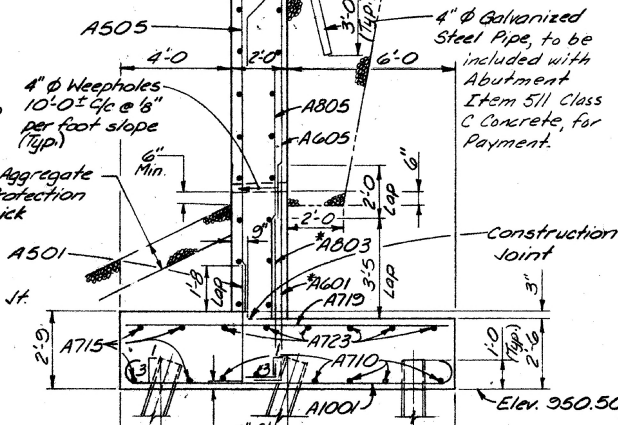
AG01 & AG03 F.S.; AS01 & AS03 N.S.; AS08 & AS09  
10 Sp @ 1'-6" = 15'-0" (AS16 F.S.; AS17 & AS18 N.S.)  
3 Sp @ 1'-0" = 3'-0" (AG01 & AG03 F.S.; AS01 & AS03 N.S.)  
AG01 & AG03 F.S.; AS01 & AS03 N.S.

POROUS BACKFILL: 2'-0" thick shall extend up to the plane of the subgrade and laterally to the limits shown on the Retaining Wall Details.

Top of Backwall Elevations given at this point

See Typical Section thru Expansion Joint sheet 28/28 AG08  
Optional Construction Joint  
2"x4" recess between seat (Slope to 4" pipe)  
3/4" slope between Girder Seats

Note: All horizontal bars above footing are AS11 in Section A-A.



SECTION A-A  
HP 10x42 Piles  
\* Bend in field to provide sufficient clearance from piles.

For 6" P.V.C. Waterstop Details, see Bridge No. JEF-22-0939 sheet 19/29  
For Construction Joint Details, see sheet 12/28  
For Rustication Groove Details, see sheet 12/28  
For Sections C-C & D-D, see sheet 11/28  
For Retaining Wall 'A' Details, see sheets 10/28 & 10/29

For Wings 'A' & 'B' Details, see sheet 13/28  
For Retaining Wall 'B' Details, see sheet 12/28  
For Typical Section thru Girder Seat, see sheet 17/28

W. E. QUICKSALL AND ASSOCIATES, INC.  
NEW PHILADELPHIA, OHIO

**REAR ABUTMENT DETAILS**  
BRIDGE NO. JEF-22-0761  
RAMP 'E' OVER U.S. 22

STA. 81+98.76  
STA. 84+47.35

JEFFERSON COUNTY

|          |       |        |         |          |      |          |
|----------|-------|--------|---------|----------|------|----------|
| DESIGNED | DRAWN | TRACED | CHECKED | REVIEWED | DATE | REVISION |
| FDH      | FDH   |        | RWF     | wda      | 9/65 | 10/85    |

For Footing Reinforcing see sheet 14/28