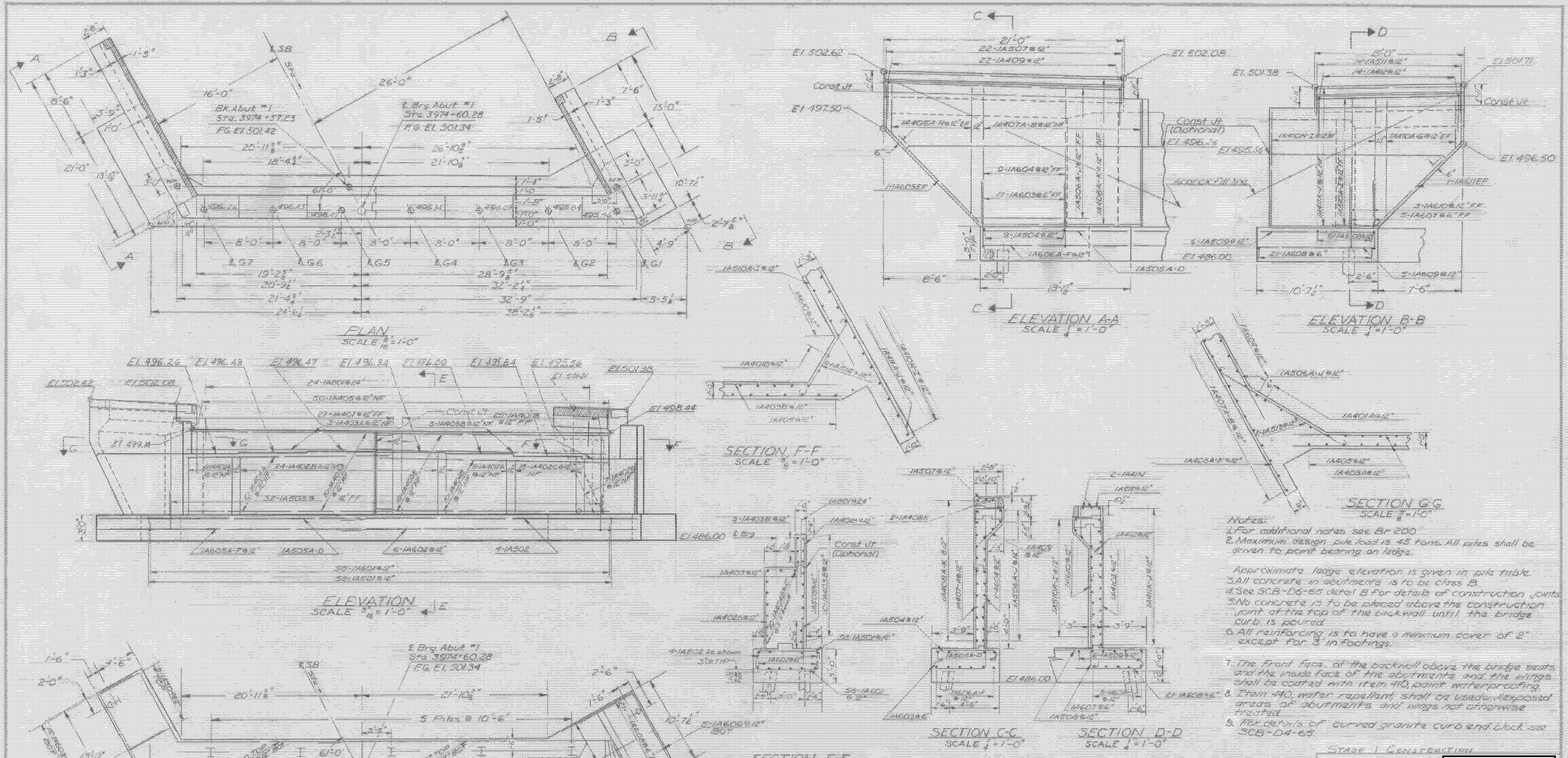

Note: Estimated length of 12BP53 steel H piles is 50 ft.

Notes:
1. For additional notes see Br 200
2. Maximum design pile load is 45 tons. All piles shall be driven to point bearing on ledge.

Approximate ledge elevation is given in pile table.
3. All concrete in abutments is to be class B.
4. See SCB-D6-65 detail B for details of construction joints
5. No concrete is to be placed above the construction joint at the top of the backwall until the bridge curb is poured.
6. All reinforcing is to have a minimum cover of 2" except for 3" in footings.

7. The front face of the backwall above the bridge seats and the inside face of the abutments and the wings shall be coated with item 410, paint waterproofing.
8. Item 440, water repellent, shall be used on exposed areas of abutments and wings not otherwise treated.
9. For details of curved granite curb and block see SCB-D4-65.

Notes:
11. ⊽ Indicates the direction of 1 in 12 pile batter
12. Expansion Dam Anchor bolts are to be cast into the backwalls of Abut. #1 & 2 as indicated on Br 209.
13. All anchor bolts on abutments are to be cast in place

Location	No. of piles	Estimated length of piles	Splices allowed for piles not exceeding plan length (To be paid for only if used)	Splices estimated for piles exceeding plan length (To be paid for only if used)	Estimated elevation of bottom of piles.
Abut No 1	13	50 ft	0	3	442.0
Abut No 2	13	50 ft	0	3	433.5
Abut No 3	12	50 ft	0	3	442.0
Abut No 4	12	75 ft	12	3	409.0

Stage 1 Construction

STATE OF
DEPARTMENT

PROJECT Norwich
TOWN OF NORWICH BR 46
ROUTE NO. I-91 STA. 3975+50±
I-91 over Vt. 10-A
DETAILS ABUT NO. 1
SCALE AS NOTED
IN CHARGE R. Oatley
DRAWN BY Williams CHECKED BY
PROJECT NO. I 91-2(40)
SHEET 54 OF 328 BR 215