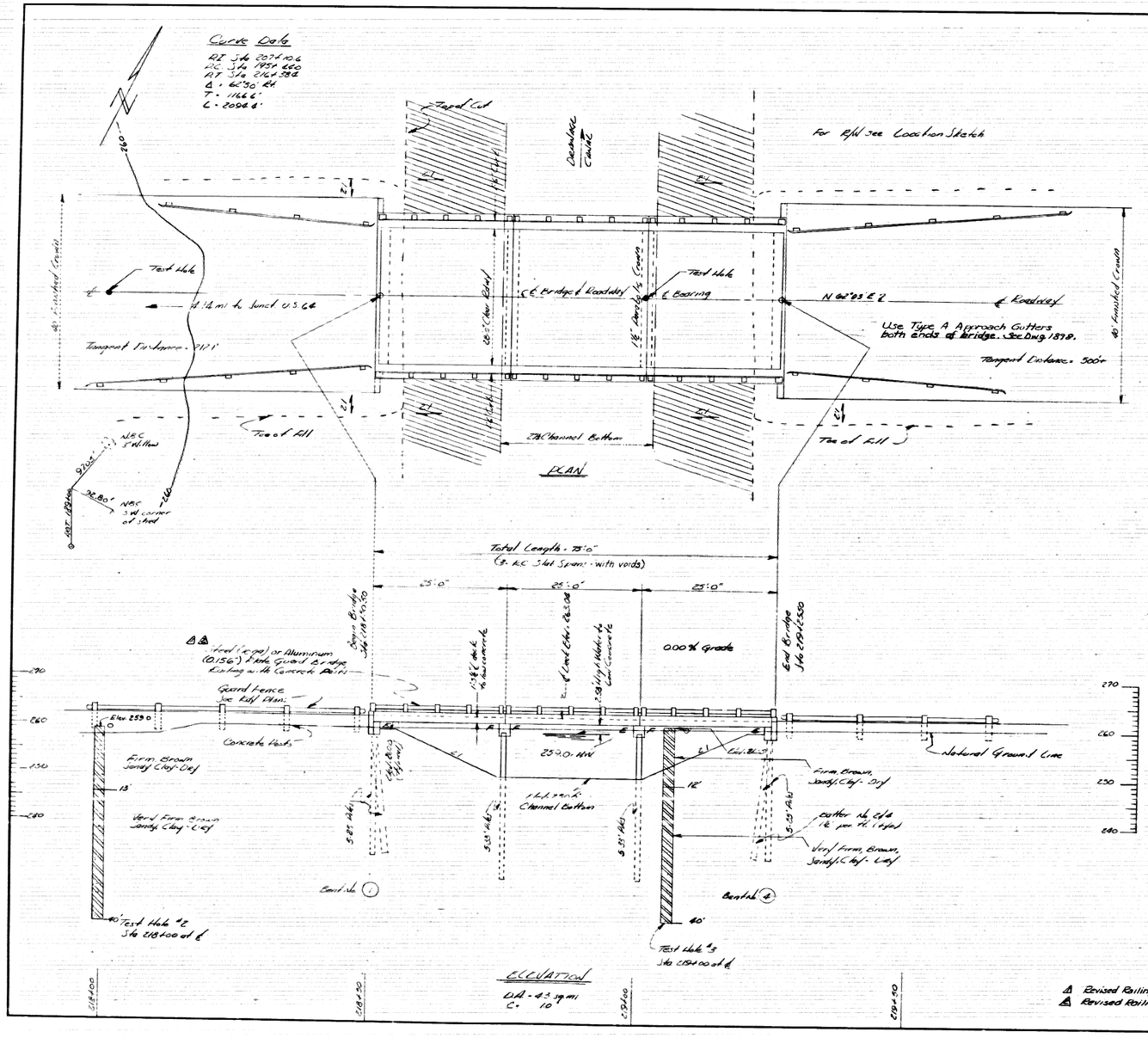
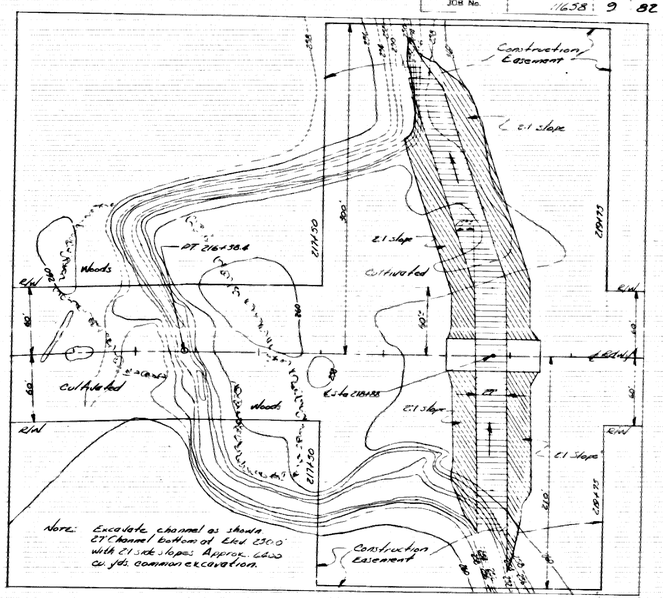
| FED. ROAD No. | STATE | FED. AID PROJECT | FISCAL YEAR | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 6 | ARK. | F-031-2(13) | | | |
| JOB No. | | | 11658 | 9 | 82 |




LOCATION SKETCH
SCALE 1"=50'

**GENERAL NOTES**

Bench Mark - Nail in side 5" Pecan 8' Rt. Station 216+06, Elev. 260.49.

For Details of Substructure see Drawing No. 5421A.

For Details of Superstructure see Drawing No. 5423.

All piling shall be 16" octagonal precast concrete piles driven to a minimum bearing of 35 tons per pile and a minimum penetration of 20 feet. Lengths of piling shown are for estimating purposes only. Actual lengths are to be determined in the field. Drive one 38' test pile in Bent No. 2. All piling shall be driven with an approved air, steam or diesel hammer.

| | | |
|---|---|---|
| Loading: | H20-S16 | AASHO 1961 |
| Stresses: | Class S Concrete (n=10) | 1,200 psi |
| | Reinforcing Steel | 20,000 psi |

SPECIFICATIONS: Arkansas State Highway Commission Standard Specifications for Highway Construction, Edition of 1959.

Revised Railing callout & Piling note. 1-4-63. FMH
Revised Railing. 2-4-63. RWM

# LAYOUT OF BRIDGE OVER DRAINAGE DITCH JUNCT. HWY 64 - VANNDALE CROSS COUNTY

ROUTE 1 SEC. 14

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: JCB DATE: 10-6-61
TRACED BY: DATE:
CHECKED BY: FMH DATE: 10-12-61
SCALE: 1"=10'

BRIDGE ENGINEER

BRIDGE NO. 3579 DRAWING NO. 11669