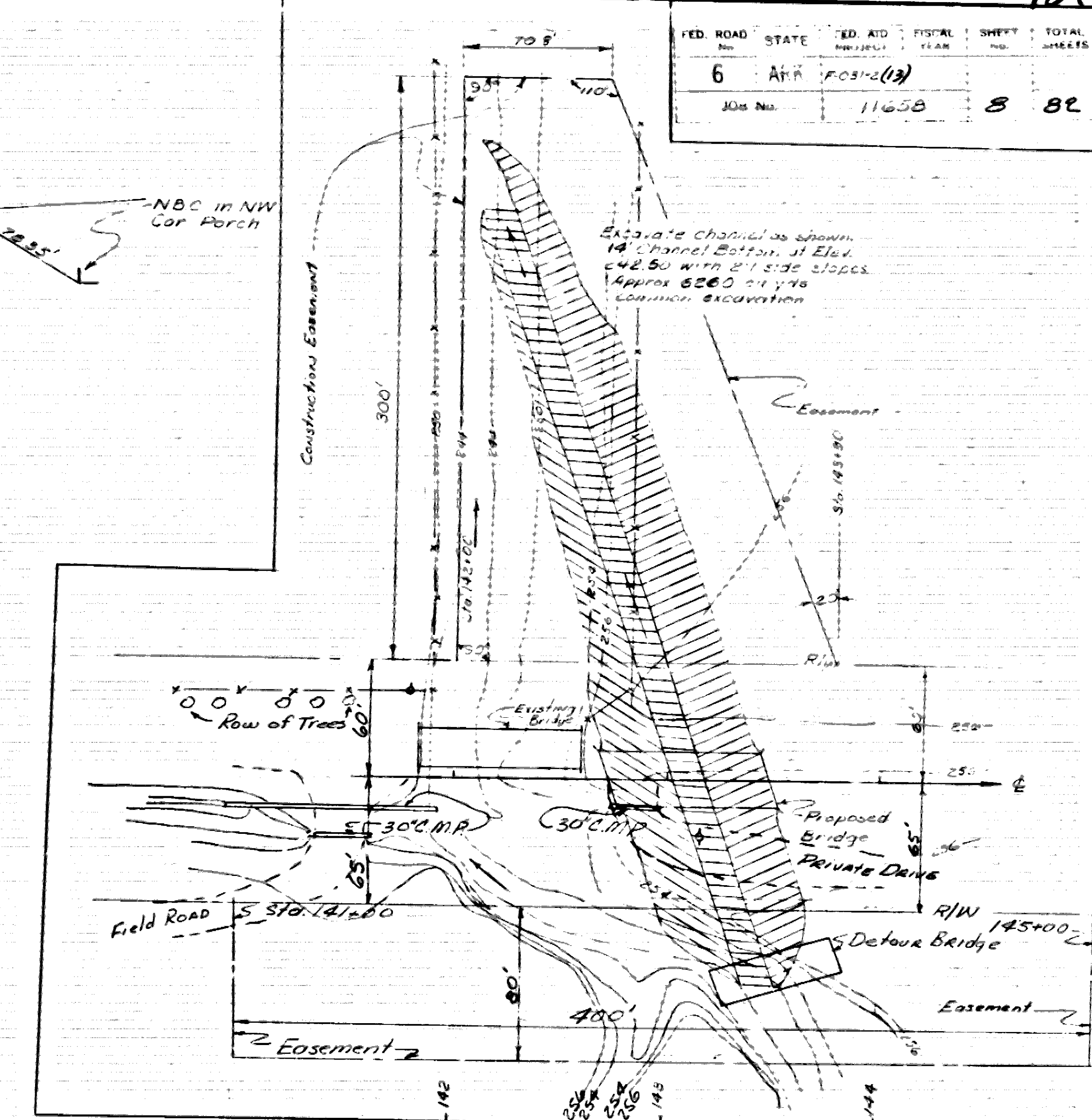
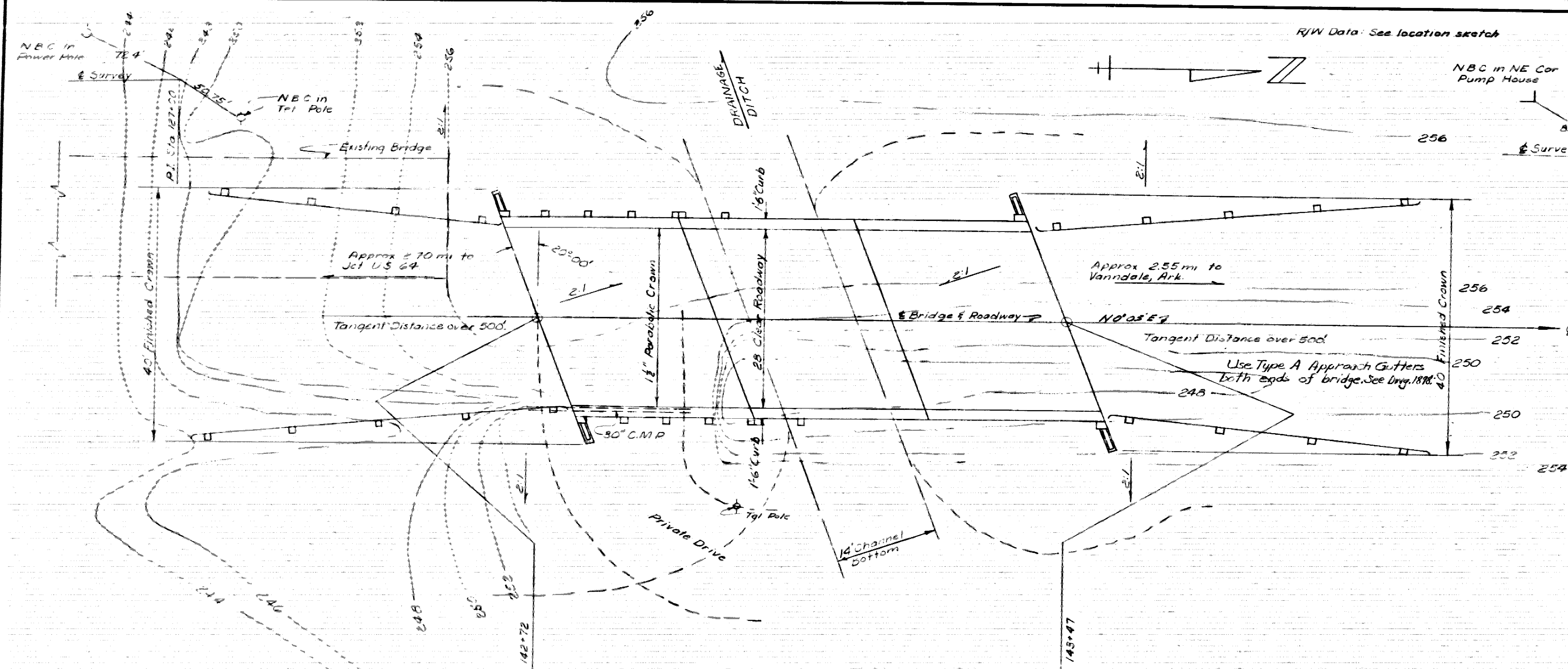
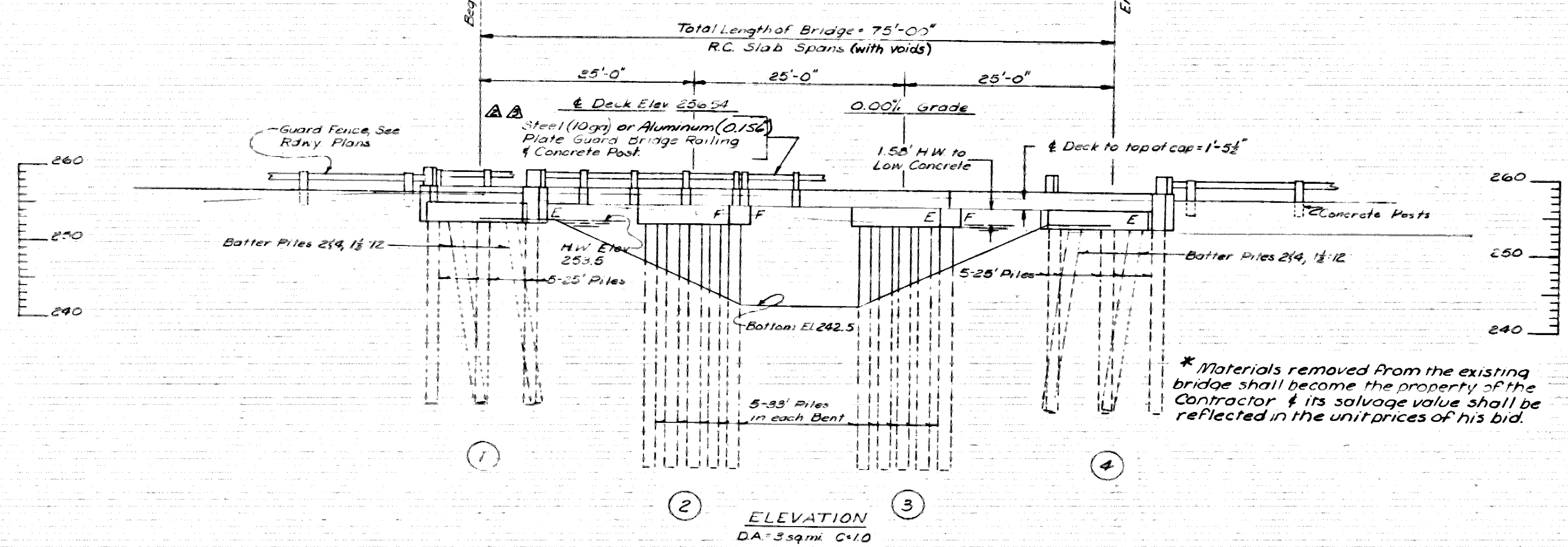


FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	ARK.	103-113	1965	5	82
JULY 1965					



Note: Remove existing 77' timber and I-beam Bridge and construct 360' Retain Bridge, Brick Elev. 257.0, approx. 100' upstream. See Section 1006 of the Specifications and Special Provision 1006-1.



\* Materials removed from the existing bridge shall become the property of the Contractor & its salvage value shall be reflected in the unit prices of his bid.

**GENERAL NOTES**

Bench Mark - Nail in side 18" Locust tree, 75' Lt. Sta. 142+65. Elevation 253.83.

For details of superstructure, see Drawing No. 5423C.

For details of substructure, see Drawing No. 5422L.

All piling to be precast octagonal concrete piles (16 in.). Lengths of piling are assumed for estimating quantities only. Actual lengths are to be determined in the field. Drive one 38' test pile in Bent 2. All piling to be driven to a minimum bearing capacity of 35 tons per pile and a minimum penetration of 20 feet. Piling in end bents shall be driven after embankment is in place. All piling shall be driven with an approved air, steam or diesel hammer.

Loading: H20-S16 AASHTO 1961

Stresses: Class 5 Concrete (f<sub>c</sub> = 10) 1,200 psi

Reinforcing Steel 20,000 psi

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

**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: RWM DATE: 10-5-64 SCALE: 1"=10'

TRACED BY: VFW DATE: 12-17-61

CHECKED BY: VFW DATE: 12-17-61

BRIDGE NO. 3578 DRAWING NO. 11668

Revised Railing, 2-4-63, RWM

\* Added Note: 4-27-65 RWM

Revised Detour Bridge and Construction Easement, RWM 7-6-62

Revised Railing callout & Piling note, 1-4-65, FMH.