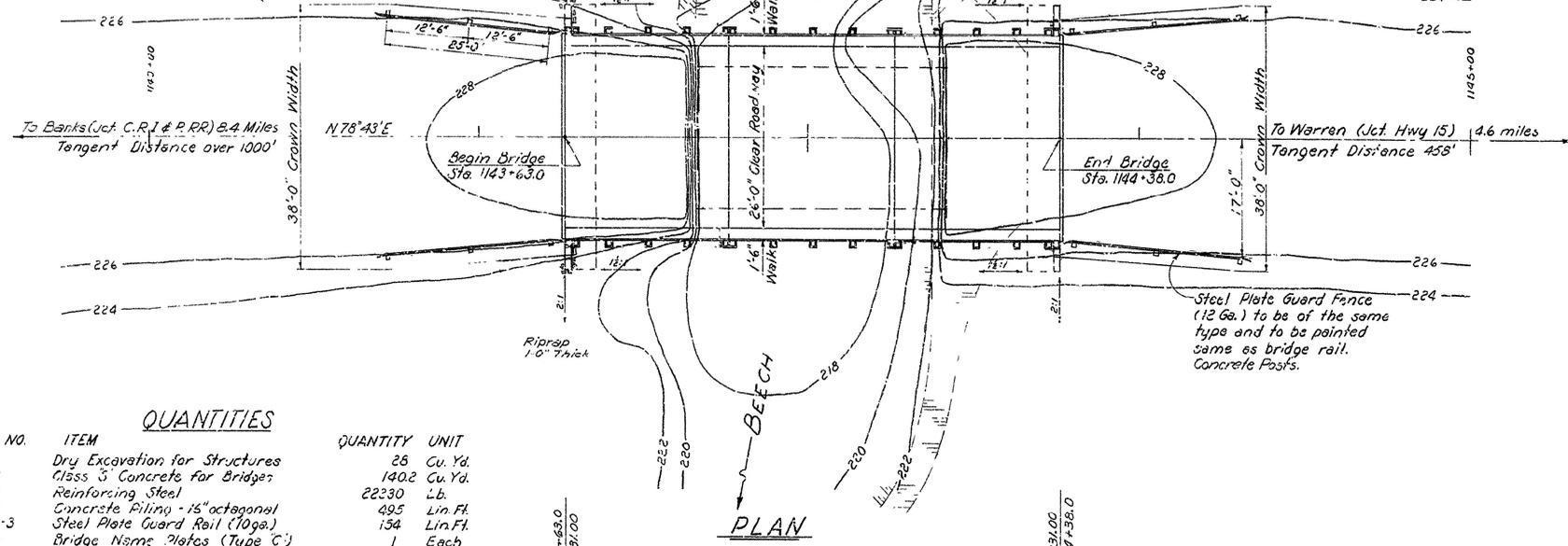
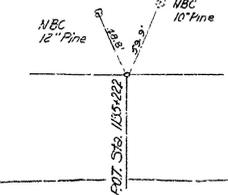


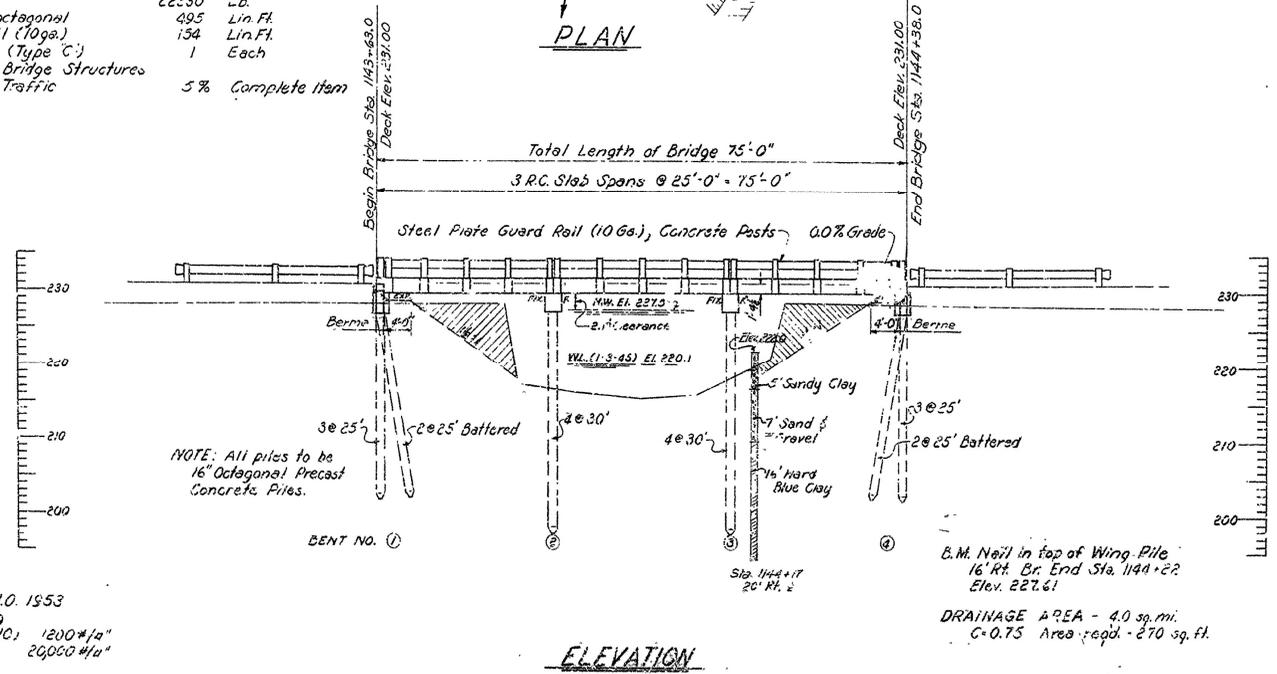
**RIGHT OF WAY DATA**

Sta. to Sta.	L of E	RI of E	Total
1140+00	1150+00	40'	80' Existing
1143+00	1146+00	70'	140' New
1143+50	1145+00	100'	200' Temporary

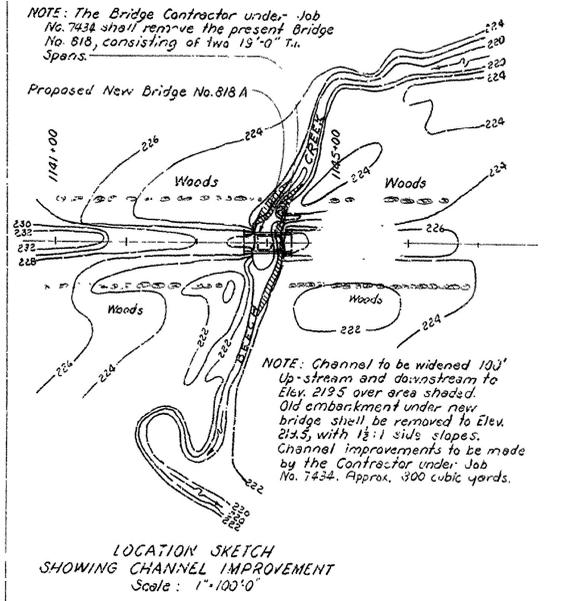


**QUANTITIES**

ITEM NO.	ITEM	QUANTITY	UNIT
103	Dry Excavation for Structures	25	Cu. Yd.
SP-802	Class 3 Concrete for Bridges	140.2	Cu. Yd.
SP-803	Reinforcing Steel	22230	Lb.
SP-804	Concrete Piling - 16" octagonal	495	Lin. Ft.
SP-805-3	Steel Plate Guard Rail (10ga.)	134	Lin. Ft.
929	Bridge Name Plates (Type C)	1	Each
SP-1032-B	Removal of Existing Bridge Structures and Maintenance of Traffic	5%	Complete Item



DESIGN SPECIFICATIONS: A.A.S.H.O. 1953  
 Design Live Load - H-20 Loading  
 STRESSES: Class 3 Concrete (n=10) 1200#/sq"  
 Reinforcing Steel 20000#/sq"



**GENERAL NOTES:**

All concrete to be Class 3 and shall be poured in the dry. All exposed corners to be chamfered unless otherwise noted.  
 Concrete piling to be 16" octagonal precast and shall be driven to a minimum capacity of 35 tons per pile and to a minimum penetration of 20' below natural ground line.  
 Lengths of piling shown are for estimating quantities only. Actual lengths are to be determined in the field.  
 Drive one pile in Bent No. 2 as a test pile. Cast 35' long.  
 Volume occupied by embedded pile heads will not be included in pay quantity of concrete tops.  
 The present bridge, which consists of two 19'-0" treated timber spans with 19'-0" roadway, treated pile bents with timber bulkheads on end bents, shall be removed by the Bridge Contractor - Job No. 7434. The channel improvement shall be made by the Contractor under Job No. 7434.  
 For Details of Std. Bent, see Dwg. No. 5415.  
 For Details of Std 25'-0" R.C. Slab Spans see Dwg. No. 5416  
 SPECIFICATIONS: Arkansas State Highway Commission Standard Specifications for Road and Bridge Construction adopted March 1953.

LAYOUT OF  
 BRIDGE OVER BEECH CREEK  
 HARRELL-WARREN  
 BRADLEY COUNTY  
 ROUTE 4 SEC. 12

ARKANSAS STATE HIGHWAY COMMISSION  
 LITTLE ROCK, ARK.  
 Drawn By: J.S. Date: 7-12-53 Scale: 1"=10'  
 Traced By: Date:  
 Checked By: J.E.P. Date: 7-27-53  
 BRIDGE NO. 818-A DRAWING NO. 8450