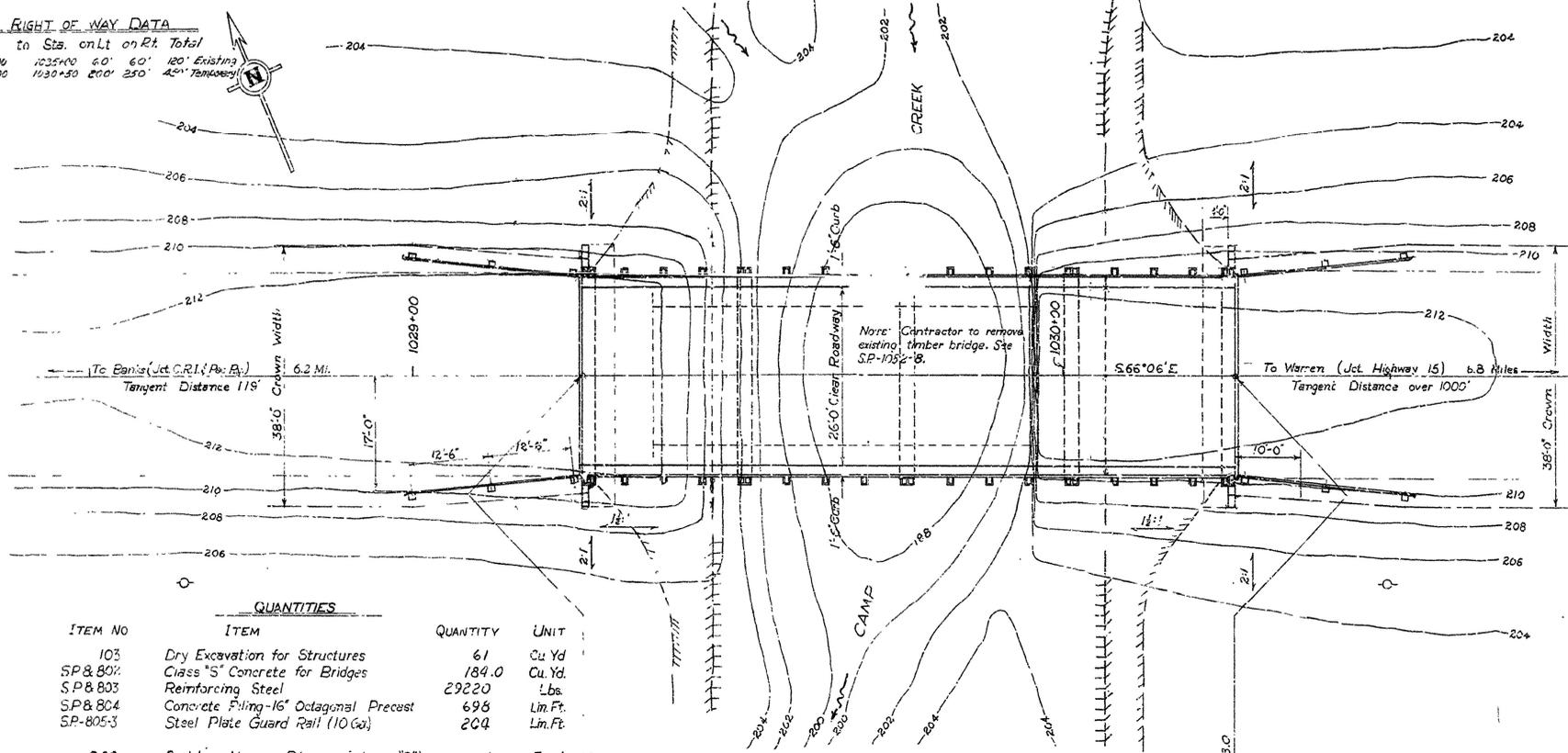


RIGHT OF WAY DATA

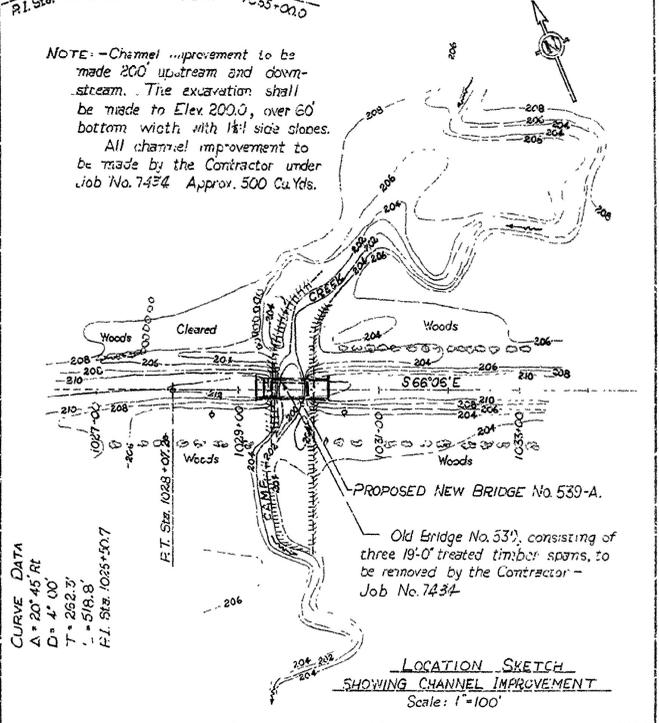
Sta. to Sta. on Lt. or Rt. Total  
1023+00 1025+00 60' 60' 120' Existing  
1029+00 1030+50 200' 250' 450' Temporary



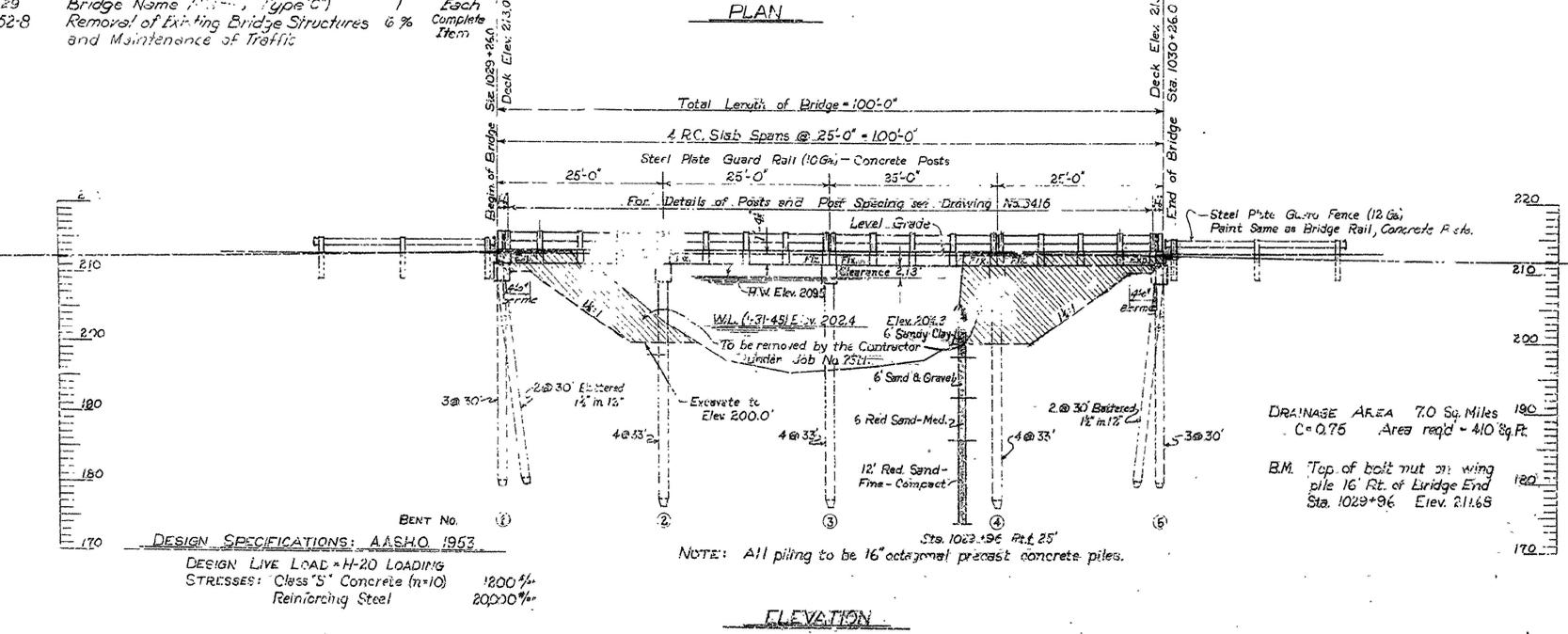
PLAN

QUANTITIES			
ITEM NO	ITEM	QUANTITY	UNIT
103	Dry Excavation for Structures	61	Cu. Yd.
SP & B02	Class "S" Concrete for Bridges	184.0	Cu. Yd.
SP & B03	Reinforcing Steel	29220	Lbs.
SP & B04	Concrete Piling-16" Octagonal Precast	696	Lin. Ft.
SP-B05-3	Steel Plate Guard Rail (10 Ga)	204	Lin. Ft.
S29	Bridge Name "C", "Type C"	1	Each
SP-1052-8	Removal of Existing Bridge Structures and Maintenance of Traffic	6%	Complete Item

PROJ. NO.	STATE	FED. AID PROJECT	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	ARK.	F-0-2-0	7434	21	31
JOB No.		7434			



LOCATION SKETCH  
SHOWING CHANNEL IMPROVEMENT  
Scale: 1"=100'



ELEVATION

DESIGN SPECIFICATIONS: AASHO 1953  
DESIGN LIVE LOAD = H-20 LOADING  
STRESSES: Class "S" Concrete (1+10)  
Reinforcing Steel 1200%  
20000%

NOTE: All piling to be 16" octagonal precast concrete piles.

**GENERAL NOTES**

All concrete to be Class "S", and shall be poured in the dry. All exposed corners to be chamfered 1/4" unless otherwise noted.

Concrete piling to be 16" octagonal precast and to be driven to a minimum capacity of 35 tons per pile and to a minimum penetration of 20' below natural ground line or channel change.

Lengths of piling shown are for estimating quantities only. Actual lengths to be determined in the field.

Drive one pile in Bent No. 2 as a test pile. Cost 35' long. Volume occupied by embedded pile heads will not be included in pay quantity of concrete caps.

The present bridge which consists of three 19'-0" treated timber spans, with 19'-0" roadway; treated pile bents, with 4' 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. 25'-0" R.C. Slab Span, see Drwg. No. 5416.

For details of Std. Bents, see Drwg. No. 5415.

SPECIFICATIONS: - Arkansas State Highway Commission Standard Specifications for Road and Bridge Construction, adopted March 1 1940.

LAYOUT OF  
BRIDGE OVER CAMP CREEK  
HARRELL - WARREN  
BRADLEY COUNTY  
ROUTE 4 SEC. 12  
ARKANSAS STATE HIGHWAY COMMISSION  
LITTLE ROCK, ARK.

Drawn By: J.H.L. Date: 7-13-53  
Traced By: Date:  
Checked By: F.B.P. Date: 10-22-53  
Scale: 1 in. = 10 ft.

BRIDGE NO. 539-A DRAWING NO. 8442

DRAINAGE AREA 7.0 Sq. Miles  
C = 0.75 Area req'd = 410 Sq. Ft.

B.M. Top of bolt nut on wing pile 16' Rt. of Bridge End Sta. 1029+96 Elev. 211.65

1029+00

1030+00