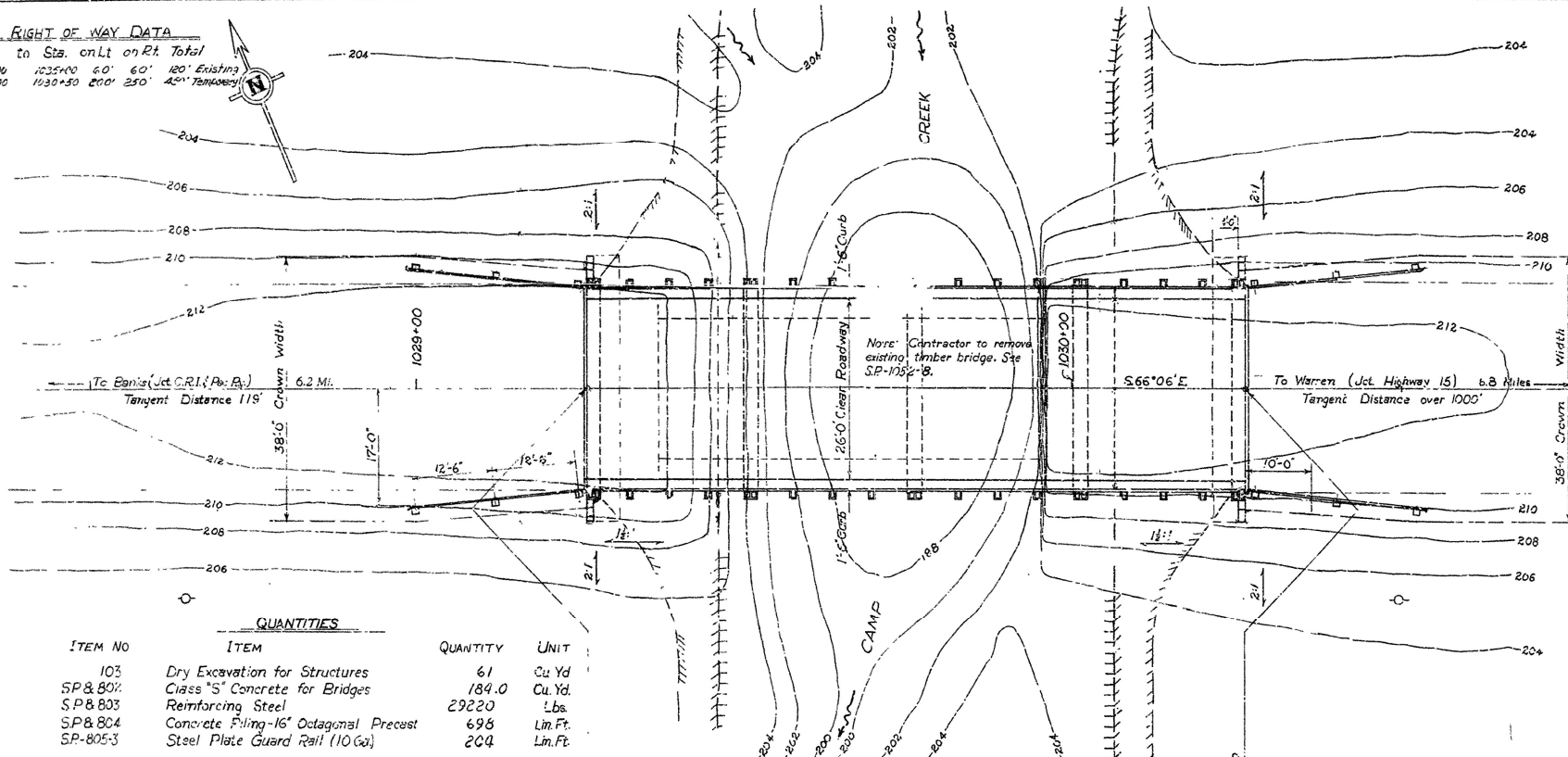


RIGHT OF WAY DATA

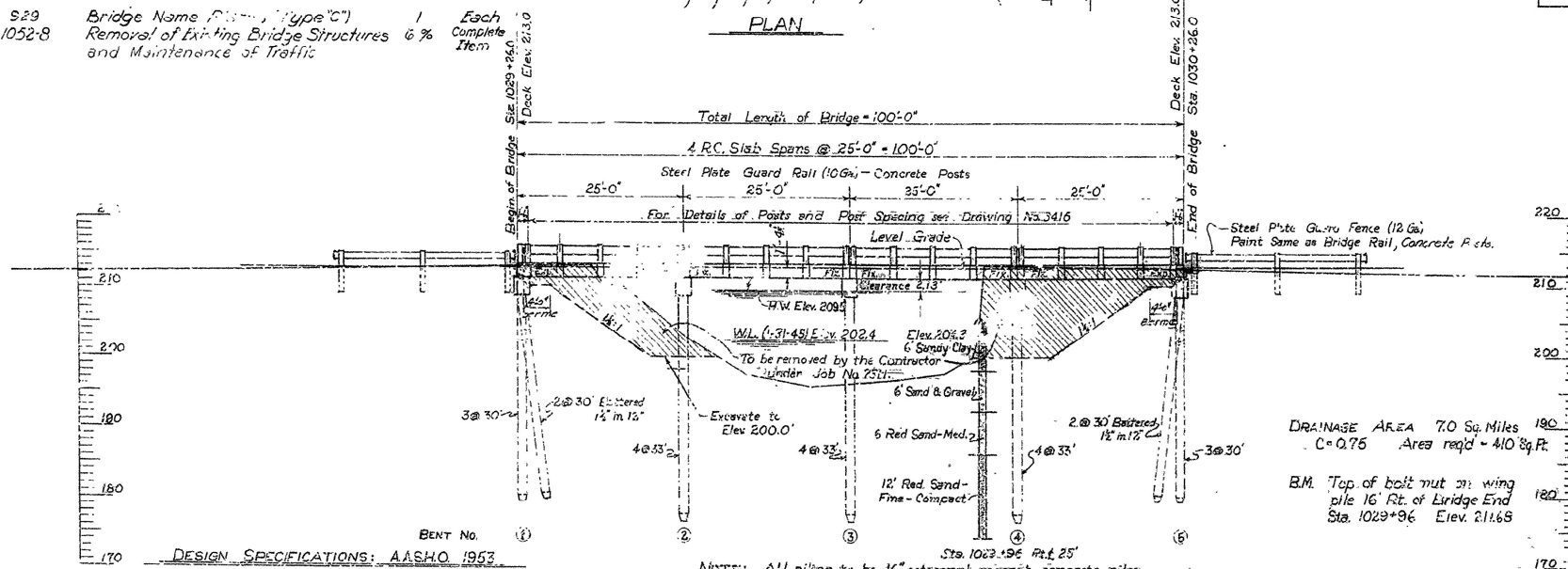
Sta. to Sta. on Rt. Total
 1025+00 1035+00 60' 60' 120' Existing
 1029+00 1030+50 200' 250' 450' Temporary



| ITEM NO | ITEM | QUANTITY | UNIT |
|----------|---------------------------------------|----------|---------|
| 103 | Dry Excavation for Structures | 61 | Cu Yd |
| SP-802 | Class "S" Concrete for Bridges | 184.0 | Cu Yd |
| SP-803 | Reinforcing Steel | 29220 | Lbs. |
| SP-804 | Concrete Piling-16" Octagonal Precast | 696 | Lm. Ft. |
| SP-805-3 | Steel Plate Guard Rail (10 Ga) | 204 | Lm. Ft. |

S-29 Bridge Name "Type C" 1 Each
 SP-1052-8 Removal of Existing Bridge Structures 6% Complete Item
 and Maintenance of Traffic

PLAN



DESIGN SPECIFICATIONS: AASHTO 1953

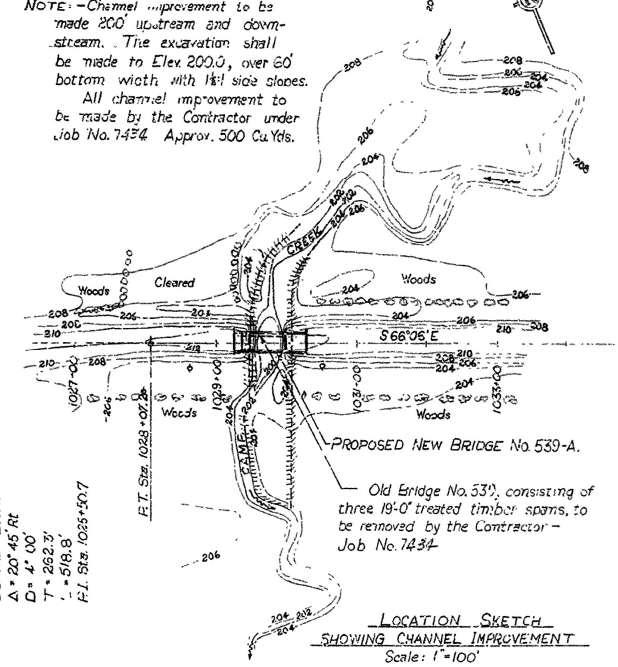
DESIGN LIVE LOAD - H-20 LOADING
 STRESSES: Class "S" Concrete (1+10)
 Reinforcing Steel 20000 psi

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

ELEVATION

| FILE NO. | STATE | FED. AID | FISCAL | SHEET | TOTAL |
|----------|-------|----------|---------|-------|-------|
| 6 | ARK. | 7-0-2-1 | 7-4-3-4 | 21 | 31 |
| JOB No. | | 7-4-3-4 | | | |

NOTE: Channel improvement to be made 200' upstream and downstream. The excavation shall be made to Elev. 200.0, over 60' bottom width with 1:1 side slopes. All channel improvement to be made by the Contractor under Job No. 7434. Approx. 500 Cu Yds.



GENERAL NOTES

41 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: J.H.L. Date: 7-13-53
 Checked By: J.H.L. Date: 7-13-53
 Bridge No. 539-A DRAWING NO. 8442