

STATE OF ARKANSAS  
STATE HIGHWAY DEPARTMENT

FISCAL YEAR	JOB NO.	SHEET NO.	TOTAL SHEETS
1928	865	1	24

PLAN OF PROPOSED BRIDGES  
ON  
CHARLESTON-DARDANELLE ROAD  
LOGAN COUNTY

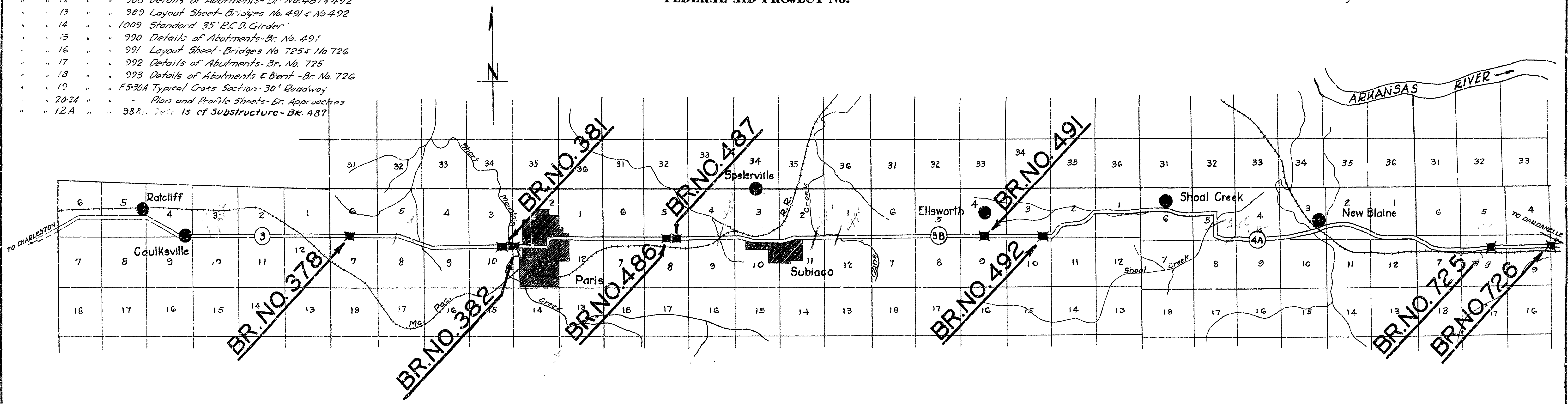
ROUTE 22 SEC. 3-3B-4A  
JOB NO 865  
FEDERAL AID PROJECT No.

INDEX OF SHEETS

Sheet No.	Dwg. No.	Title
1	980	Title Sheet
2	981	Layout Sheet - Bridges No. 378 & No. 381
3	1021	Standard 30' R.C.D. Girder Skew 60°L
4	982	Details of Abutment - Br. No. 378
5	1002	Standard 30' R.C.D. Girder
6	983	Abutment Details - Br. No. 381
7	984	Layout Sheet - Br. No. 382
8	1093	Standard 30' Low Truss Span
9	985	Details of Substructure - Br. No. 382
10	986	Layout Sheet - Bridges No. 486 & No. 487
11	987	Details of Slab & Substructure - Br. No. 486
12	988	Details of Abutments - Br. Nos. 487 & 492
13	989	Layout Sheet - Bridges No. 491 & No. 492
14	1009	Standard 35' R.C.D. Girder
15	990	Details of Abutments - Br. No. 491
16	991	Layout Sheet - Bridges No. 725 & No. 726
17	992	Details of Abutments - Br. No. 725
18	993	Details of Abutments & Vent - Br. No. 726
19	F5-30A	Typical Cross Section - 30' Roadway
20-24		Plan and Profile Sheets - Br. Approaches
12A	988	Details of Substructure - Br. 487

QUANTITIES

Item No. 12	Earth Excavation	782 Cu. Yds
" "	13 Dry Excavation for Structures	734 "
" "	13 Wet Excavation for Structures	822 "
" "	13 Solid Rock Excavation for Structures	168 "
" "	17 Borrow	23,442 "
" "	54 Class "A" Concrete	724.66 "
" "	54 Class "S" Concrete	437.56 "
" "	55 Reinforcing Steel	189,215 Lbs
" "	56 Structural Steel	53,230 "
" "	69 Rip Rap	106 Sq. Yds
" "	74 Concrete Railing for Structures	101.4 Lin. Ft



LAYOUT

Scale: 1" = 1 MI.

GROSS LENGTH OF PROJECT: 3060' 0" = .58 Mi.  
NET LENGTH OF PROJECT: 3060' 0" = .58 Mi.

APPROVED  
COMMISSIONER - STATE LANDS, HIGHWAYS AND IMPROVEMENTS

APPROVED  
STATE HIGHWAY ENGINEER

RECOMMENDED FOR APPROVAL  
DISTRICT ENGINEER - U. S. BUREAU OF PUBLIC ROADS

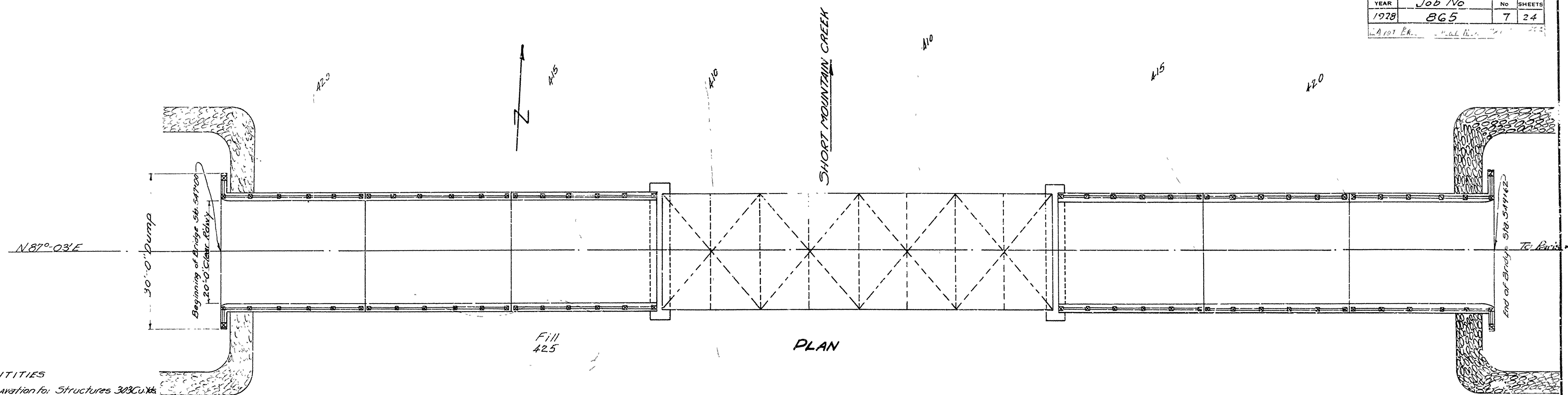
RECOMMENDED FOR APPROVAL  
CHIEF ENGINEER - U. S. BUREAU OF PUBLIC ROADS

APPROVED  
DIRECTOR - U. S. BUREAU OF PUBLIC ROADS

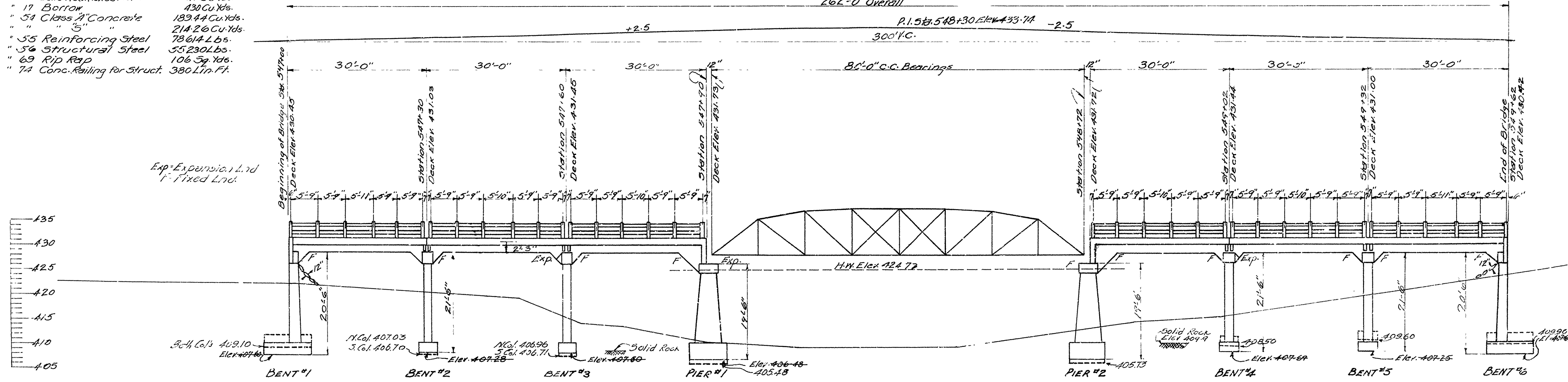
BRIDGE ENGINEER

BRIDGE NO. 378-381-486-487-491-492-725-726 DRAWING NO. 980

FISCAL YEAR	Job No	SHEET No	TOTAL SHEETS
1928	865	7	24
L.A. 101 E.A.			



- QUANTITIES**
- Item No 13 Dry Excavation for Structures 303 Cu.Yds.
  - " " " " " " " " 89 Cu.Yds.
  - " " " " " " " " 41 Cu.Yds.
  - " " " " " " " " 430 Cu.Yds.
  - " " " " " " " " 183.44 Cu.Yds.
  - " " " " " " " " 214.26 Cu.Yds.
  - " " " " " " " " 78614 Lbs.
  - " " " " " " " " 55230 Lbs.
  - " " " " " " " " 106 Sq. Yds.
  - " " " " " " " " 380 Lin. Ft.



Dotted footing lines are As Built elevations  
**ELEVATION**  
**BRIDGE #382**

B.M. Elev. 423.98  
 Nail in 30' Sweet Gum 60'R  
 of Station 549+40  
 Drainage Area 59.71.

Note: For details of Girders See drawing No. 1002.  
 For details of Truss See drawing No. 1093  
 For details of substructures See drawing No. 985

Revised Elevations corrected  
 Neck 8-18-26  
 1422-31 Actual footing elevations

**LAYOUT OF BRIDGE**  
**OVER**  
**SHORT MOUNTAIN CREEK**  
**LOGAN COUNTY**  
**ROUTE 22 SEC. 8**  
**ARKANSAS STATE HIGHWAY DEPARTMENT**  
**LITTLE ROCK, ARK.**  
 Drawn By: Beck Date: 1/12/28  
 Traced By: [Signature] Date: 2/20/28  
 Checked By: [Signature] Date: [Blank]  
 BRIDGE ENGINEER  
**BRIDGE NO. 382**      **DRAWING NO. 984**

