

STATE OF ARKANSAS
STATE HIGHWAY COMMISSION

FISCAL YEAR	JOB NO.	SHEET NO.	TOTAL SHEETS
1931	10-153	1	16

INDEX OF SHEETS

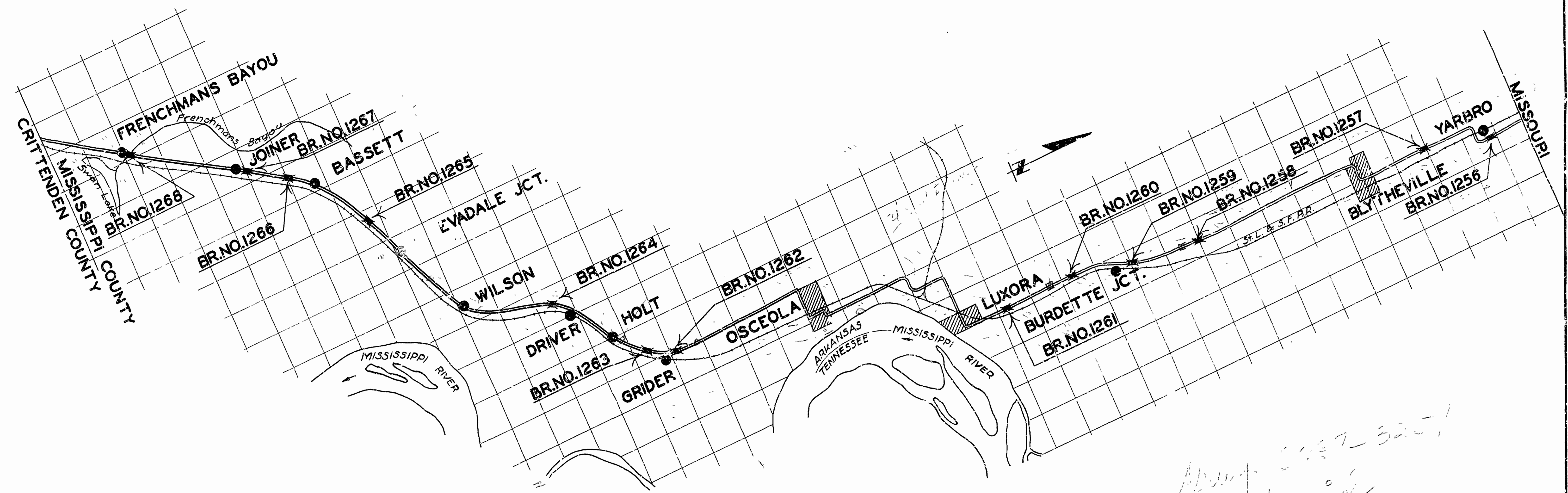
Sheet No.	Drwg No.	Title Sheet
1	3237	Title Sheet
2	3238	Layout and Details Re-Decking Bridge 1256
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13	2313	Details 30'-0" R.C.D. Girder Span, 24'-0" Clear Rdwy, Superstructure Bridge 1265
14	3249	Layout and Details Re-Decking Bridge 1266
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PLAN OF PROPOSED BRIDGES
ON
CRITTENDEN COUNTY-MISSOURI STATE LINE ROAD
MISSISSIPPI COUNTY

ROUTE 61 SEC. 2 & 3
JOB NO 10-153

QUANTITIES

Item No.	Item	Quantity	Unit
S.P. 1	Earth Excavation	85	Cu.Yds.
2	Dry Excavation for Structures	123	Cu.Yds.
3	Wet Excavation for Structures	216	Cu.Yds.
S.P. 52	Untreated Timber Piling	768	Lin.Ft.
54	Class "A" Concrete	92.70	Cu.Yds.
54	Class "S" Concrete	536.05	Cu.Yds.
55	Reinforcing Steel	130,634	Lbs.
69	Rip Rap (1ft. thick)	81	Cu.Yds.
74	Concrete Railing for Structures	186	Lin.Ft.
S.P.	Reconditioning Existing Structures	Lump Sum	



The Specifications adopted by the State Highway Commission, May 30th, 1925 apply with subsequent revisions and Special Provisions noted apply to this Project.

Pamphlet A	Revised Sept. 1st, 1920
B	July 1st, 1930
C	July 1st, 1930
D	Revised July 1st, 1928
E	Jan. 1st, 1930
F	Aug. 1st, 1929
G	June 1st, 1929
H	Revised Oct. 1st, 1928
I	May 30th, 1925
J	Revised Jan. 1st, 1929
K	May 30th, 1925
L	Revised Jan. 1st, 1929
M	Jan. 1st, 1931

SPECIAL PROVISIONS

Item	No. of Sheets
Pamphlet M	51
Bridge Timber	12
Earth Excavation	3
Concrete Aggregate	2
Rip Rap	1
Aluminum Paint	1
Section 8.2	1
Contractor Furnish All Material	1
Reconditioning Existing Structures	2
High Early Strength Cement	1

LAYOUT

Scale: 3/4" = 1 Mi.

LENGTH OF JOB = 924'-7" = 0.175 Mi.
LENGTH OF BRIDGES = 904'-7"
LENGTH OF EMBANKMENT = 20'-0"

Handwritten note: Aug 21, 1931 - 3251

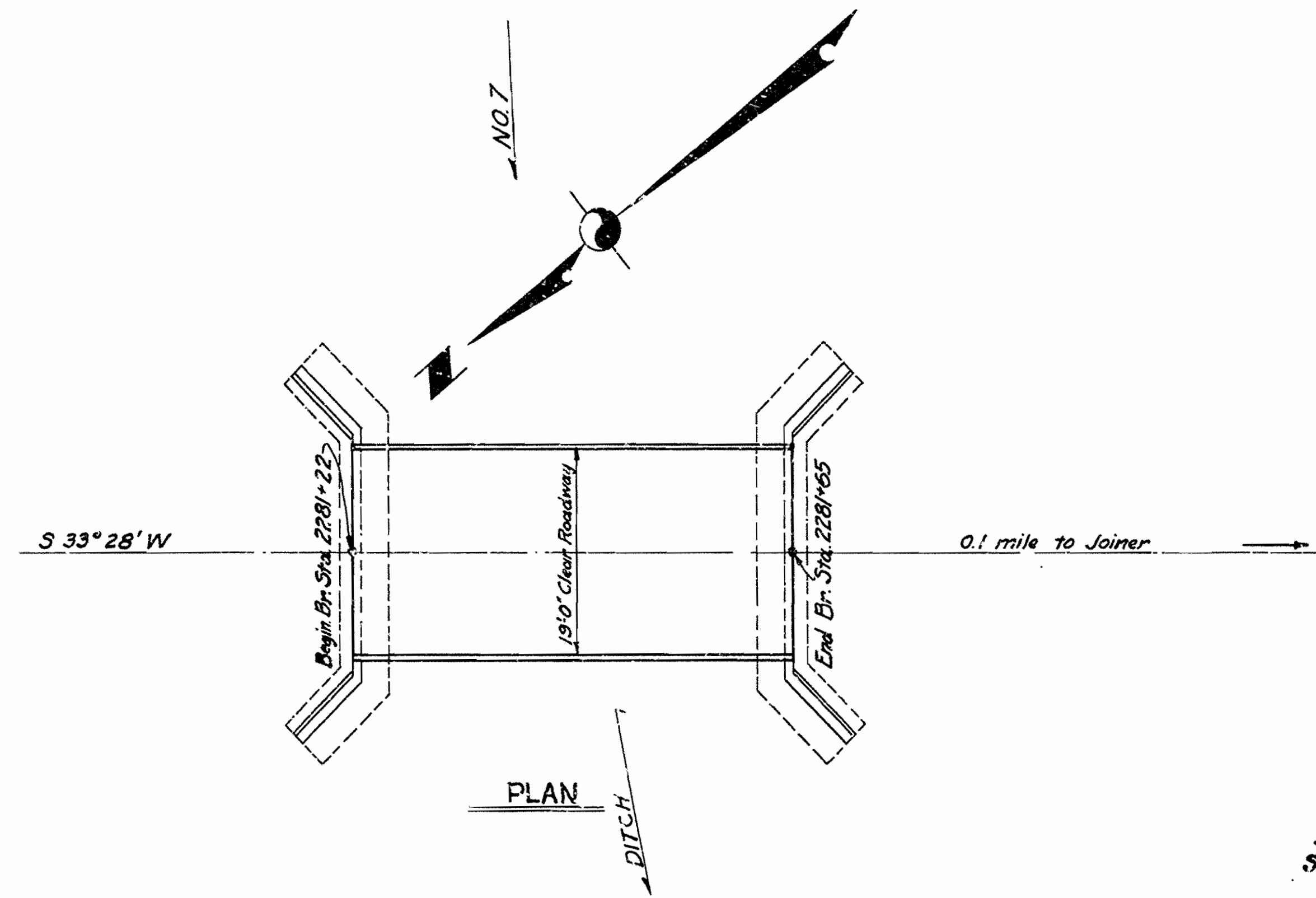
APPROVED
[Signature]
CHAIRMAN - STATE HIGHWAY COMMISSION

APPROVED
[Signature]
STATE HIGHWAY ENGINEER

BRIDGE ENGINEER
BRIDGES NO. 1256 to 1268 Incl. DRAWING NO. 3237

66

FISCAL YEAR	JOB NO.	SHEET NO.	TOTAL SHEETS
1931	10-153	15	16

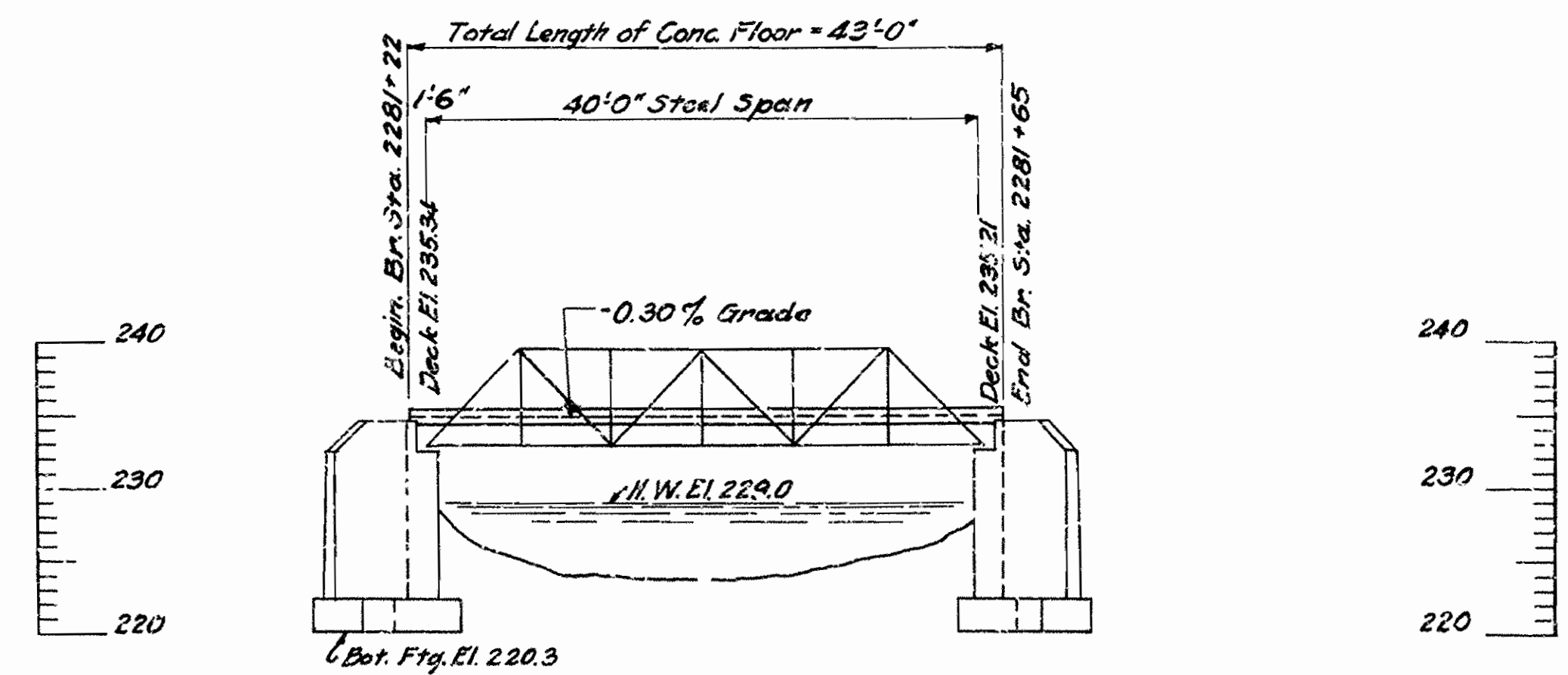


GENERAL NOTES

- For details of concrete floor slab see details on drawing no. 3251.
- Straighten rail posts on right side at North end.
- Existing bridge is 40'-0" truss, 19'-0" clear roadway, 4" timber deck, and 3" Warrenite wearing surface.
- Structural steel to be thoroughly cleaned and painted with two (?) coats of aluminum paint, see Special Provisions
- Clean and grease expansion shoes of trusses.
- Replace timber deck with 6 1/2" concrete slab.
- Traffic to be maintained during construction. See sketch on drawing no. 3238 for method.
- All concrete to be Class "S". All exposed corners to have 3/4" chamfer.
- Reinforcing steel to be deformed bars of structural or intermediate grade.
- Shop list and bending diagrams must be submitted and approved before fabrication is begun.
- Roadway drains are to be paid for unit price bid for reinforcing steel.
- Specifications: Arkansas State Standard Road and Bridge Specifications adopted May 30, 1925 and revised, together with Special Provisions as listed on title sheet.

QUANTITIES

54	Class "S" Concrete	23.23	cu.yd.
55	Reinforcing Steel	4592	lbs.
S.P.	Re-Conditioning Existing Structure	Lump Sum	



B.M. Elev. 234.27
Center of top of wing wall
N.W. abutment Sta. 2281+22

ELEVATION BR. 1267

Drainage Area 9.4 sq.-mi.
very flat country

LAYOUT
BRIDGE OVER DRAINAGE DITCH No. 7
Sta. 2281+22 to Sta. 2281+65
NORTH AND SOUTH ROAD
MISSISSIPPI COUNTY
ROUTE 61 SEC. 2
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.
Scale: 1 in. = 10 ft.
Drawn By: *R.C.H.* Date: 5/23/31
Traced By: *R.C.H.* Date: 5/27/31
Checked By: *E.A.W.* Date: 6-1-31
BRIDGE NO. 1267 DRAWING NO. 3250

BRIDGE ENGINEER