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1922

PROJECT STATEMENT

FEDERAL AID PROJECT

NUMBER 32

Jan. 1922

ARLINGTON BRIDGE

PHOENIX-YUMA HIGHWAY.

COUNTY OF YUMA DEPARTMENT OF HIGHWAYS ARIZONA	NUMBER 76519 RECEIVED JAN 2 1922
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STATE Arizona

Form P R 1
BUREAU OF PUBLIC ROADS
U. S. DEPT. OF AGR.

PROJECT No. 32
(Not to be filled in.)

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AV114
No. 32
1922

PROJECT STATEMENT

AS REQUIRED BY

FEDERAL AID ROAD ACT

APPROVED JULY 11, 1916, AND AMENDED BY ACT APPROVED FEBRUARY 28, 1919.

(Date) _____

THE SECRETARY OF AGRICULTURE,
Washington, D. C

SIR:

The State of Arizona, pursuant to the provisions of the act of Congress approved July 11, 1916 (39 Stat. 355), entitled "An Act to provide that the United States shall aid the States in the construction of rural post roads, and for other purposes," and to the Rules and Regulations of the Secretary of Agriculture made and published thereunder,

does hereby submit by its State Engineer constituting the State Highway Department of said State, this project statement for the rural post road herein described, which it is proposed to construct under the provisions of said Act and said Rules and Regulations, and for which Federal aid is requested out of the apportionments made to said State by the Secretary of Agriculture under the provisions of the said Act. The work

will be done under the direct supervision of the State Highway Department under authority of Chapter VII, Title 50, Revised Statutes 1913 and amendments thereto.

(Cite statutes and resolutions or orders giving Highway Department jurisdiction)

_____, in strict conformity to the provisions of the said Act and to said

Rules and Regulations After construction of the said road it will be properly maintained by _____

1. Local name of road Phoenix-Yuma
2. Located between Buckeye and Arlington, County of Maricopa
3. Points of beginning and ending Crosses Hassayampa River

4. Length in miles (gross) Bridge only main span 180' approach span 20 Ft.
Approach Fill 200 Ft.

NOTE.—In preparing the Project Statement attention is directed to the Rules and Regulations. In all cases a sketch plan shall accompany statement.

15. Proposed width ~~asisting~~ **Roadway** **18**; feet between ditches _____; approximate maximum gradient _____ per cent.

16. Proposed type of construction **Steel pony trusses with concrete floor.**

17. Location, nature, and extent of deposits of local materials suitable for use on this project **Sand in river near bridge site. Rock about one mile west in hill; will have to be crushed.**
(Where practicable show by distinguishing marks on sketch map.)

18. Location and length of each bridge to be built or rebuilt requiring a length of more than 20 feet. **Project consists of one bridge only.**
(Designate each by the same distinguishing marks as on sketch map.)

19. State's share of cost of construction will be provided by **State Road Tax Fund 25% Portion.**

(State or (and) county.)

20. Amount of funds which ^{are} ~~is~~ available for construction: (a) State **Twelve Thousand Five Hundred (\$12,500.00) Dollars.**

(Amount) (Source; refer to statute.)

(b) County _____

(Amount) (Source; refer to statute.)

21. Funds for maintenance to be provided by **State**

(State or (and) county.)

from the following sources: **Taxation. Chapter VII, Title 50, Revised Statutes 1913 and amendments thereto.**
(Refer to statute.)

22. List of certified copies of resolutions or orders, if any, attached hereto or previously submitted, by State Highway Department respecting the State funds which are or will be available for construction. **Resolution Board of Directors of State Institutions.**

23. List of attached or previously submitted certified copies of resolutions or orders by the county or other local subdivision of the State respecting the funds which are or will be available for construction and maintenance. (See Sec. 5, Reg. 4) _____

None

24. List of forms of the contract and of the contractor's bond attached hereto or previously submitted and proposed to be used in connection with this project. **None**

25. Reconnaissance estimate of cost of project:

Made by Merrill Butler Date January, 1922

APPROXIMATE QUANTITY	UNIT	ITEM	PRICE	AMOUNT
	Cu. yds.	Excavation,% rock		
	Sq. yds.	Surfacing of		
755	Bbl.	Cement	4 00	3,020 00
31,000	Lbs.	Reinforcing Steel	0 05	1,550 00
		Structures over 20' span		
		Structures over 20' span		
2	1	Steel Superstructure	5,000 00	10,000 00
96	Cu Yd	Class "A" Conc. in Floor	17 00	1,632 00
233	"	" " " in Abutment	19 00	4,427 00
31,000	Lbs.	Reinforcing Steel (Haul, Bend & Place)	0 03	930 00
232	Cu. Yd.	Class "B" Conc. in Piers	16 00	3,712 00
700	" "	Dry Excavation	2 00	1,400 00
300	" "	Wet "	6 00	1,800 00
600	" "	Earth Fill (Approach)	0 35	210 00
		Rebuilding one Wooden Bay	70 00	70 00
Length,miles			Subtotal	26,751 00
Cost, \$permile.			10% Engineering and Contingencies	2,875 10
			Total	\$31,626 10

This estimate approved by:

Thos. Maddock, State Engineer

(Title) By:

61.11272251% Assistant State Engineer.

26. Amount of Federal aid desired

(State in lump sum or percentage, but not both.)

27. Payment desired on completion or as work progresses as work progresses.

28. Official, officials, or depository authorized by State law to receive public funds of the State or county and designated by the State Highway Department to receive Federal funds for this project.

State Treasurer of Arizona

29. Additional remarks

Assurance is given that the foregoing information concerning the project herein described is known by the State Highway Department to be correct and that all of the provisions of the State laws affecting the power and authority of the State Highway Department to cooperate with the Federal Government in the construction of this project have been fully complied with.

Respectfully submitted,

Thos. Maddock, State Engineer.

(Official title of Highway Department.)

By

Assistant State Engineer.

(Title of officer.)

By

(Title of officer.)

By

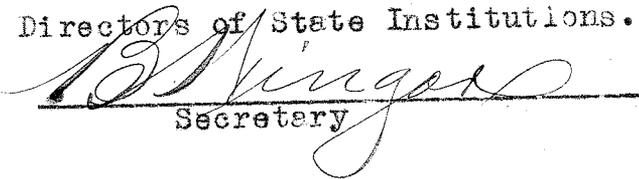
(Title of officer.)

R E S O L U T I O N

The Board of Directors of State Institutions hereby approves the construction of the Arlington Bridge, Federal Aid Project No. 32, according to the plans and specifications of the State Engineer and will approve all necessary expenditures from the State Road Fund therefor; in conformity with the laws of the State of Arizona.

The Board furthermore approves all acts of the State Engineer necessary in order to enter into all contracts and agreements with the U. S. Government relating to survey, construction and maintenance of said bridge, pursuant to the Act of Congress approved July 11, 1916, entitled "An Act to provide that the United States shall aid the States in the construction of rural post roads and for other purposes", and to do all other things necessary to carry on the work of the highway project, above described, in a satisfactory and efficient manner, pursuant to the Laws of the State of Arizona, and to carry out the cooperation contemplated and provided for by said Act.

Board of Directors of State Institutions.


Secretary

To Agua Caliente
and Yuma

To Harrisburg

HASSAYAMPA RIVER

PROPOSED STEEL BRIDGE
Federal Aid Project No. 32

HASSAYAMPA

ARLINGTON

PALO VERDE

GILLESPIE DAM

GILA RIVER

To Piedra
and Yuma

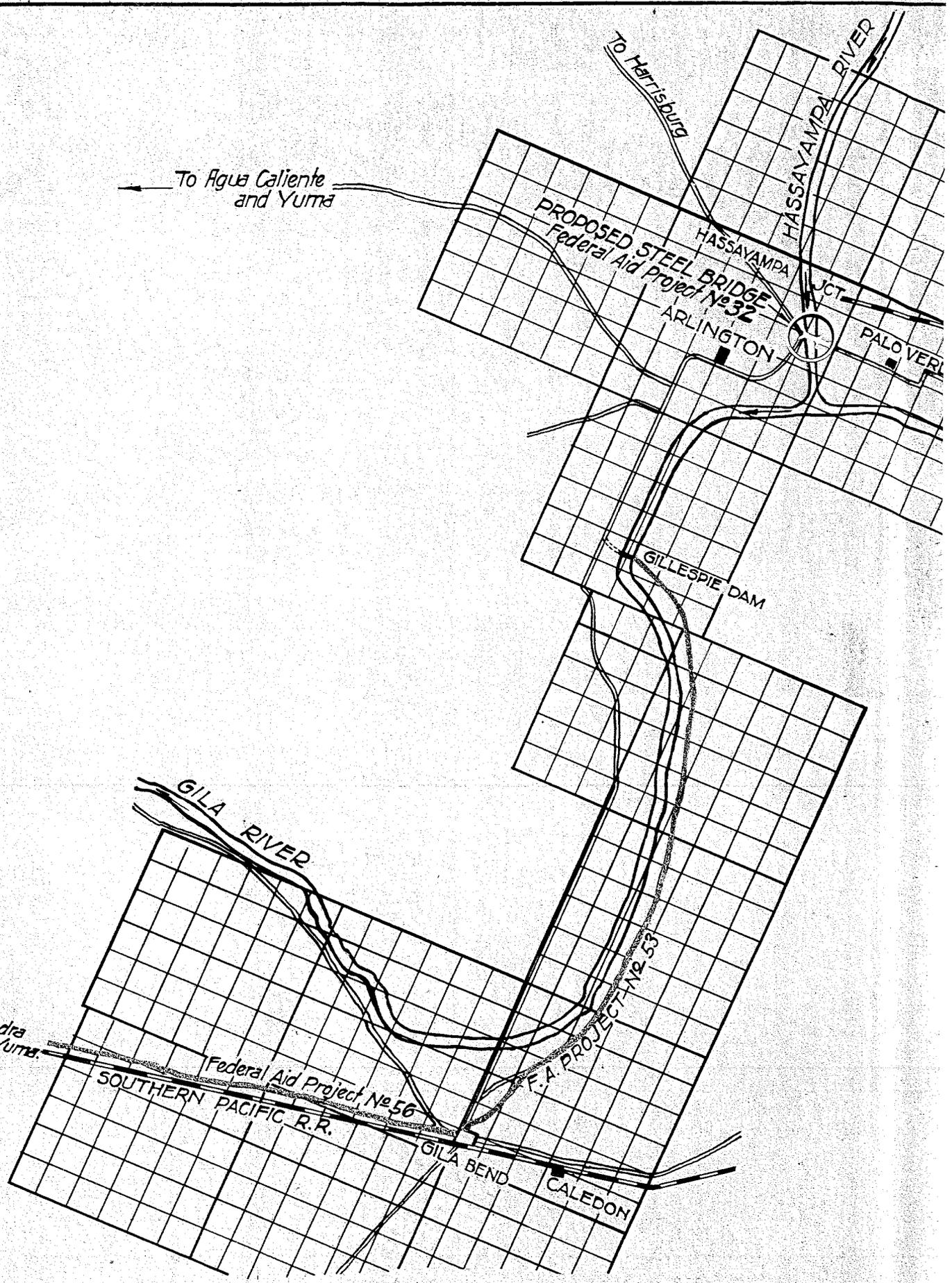
Federal Aid Project No. 56

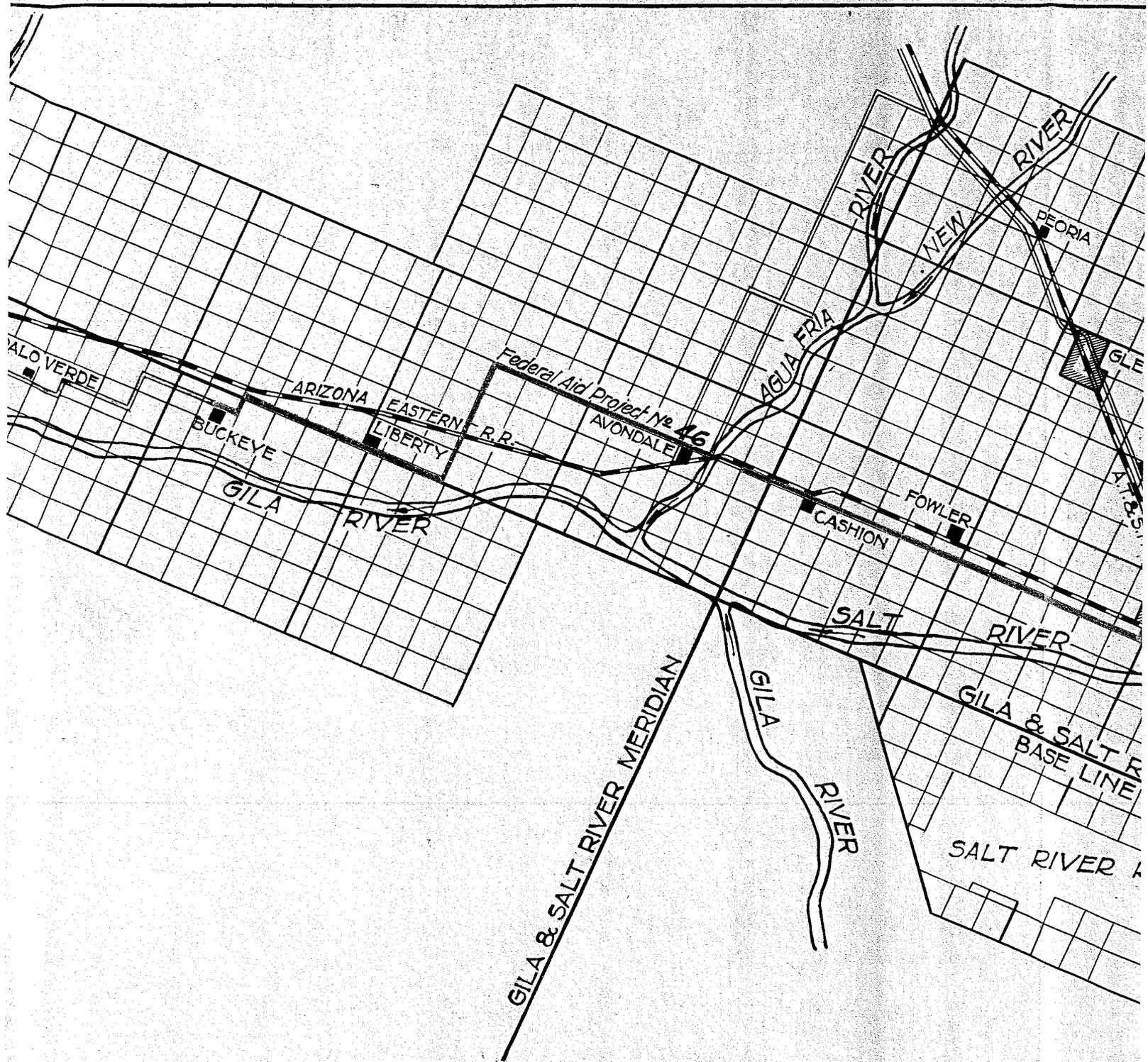
SOUTHERN PACIFIC R.R.

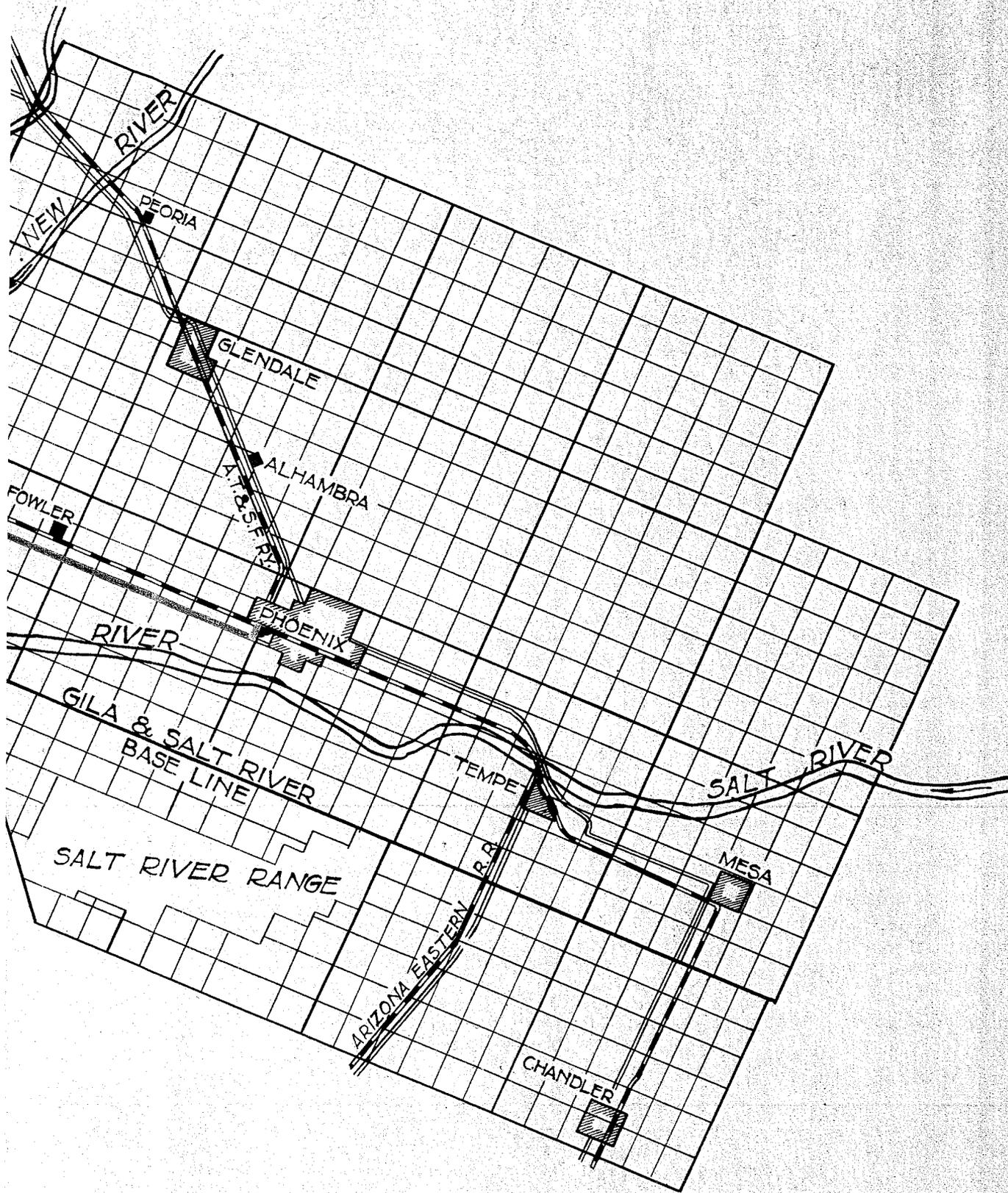
GILA BEND

CALEDON

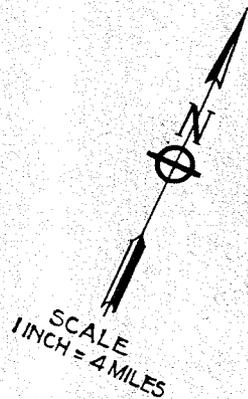
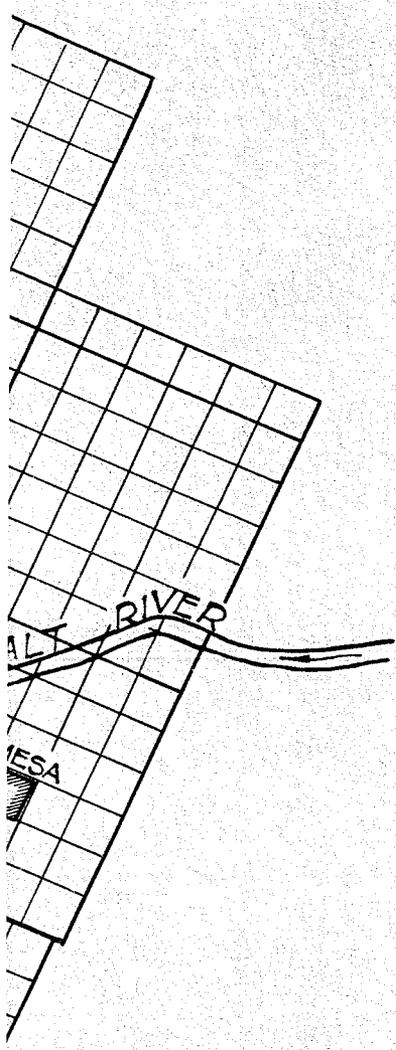
F.A. PROJECT No. 53







Federal Aid Project No. 3
 Other Federal Aid Project
 GROSS AND NET LENGTH - MAIN SPAN
 \ CONNECTING
 \ APPROACH FI



ARIZONA STATE HIGHWAY DEPARTMENT
SKETCH MAP
ACCOMPANYING
ARIZONA PROJECT STATEMENT No 32
BRIDGE ACROSS
HASSAYAMPA RIVER
NEAR ARLINGTON
MARICOPA COUNTY

SUBMITTED [REDACTED] [REDACTED]
STATE ENGINEER
BY [REDACTED]
ASST. STATE ENGINEER

Federal Aid Project No 32
Other Federal Aid Projects

GROSS AND NET LENGTH ~ MAIN SPAN 180 FT.
~ CONNECTING SPAN 20 FT.
~ APPROACH FILL 200 FT.

Arizona State Library and Archives



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