

FED. ROAD DIST. NO.	STATE	FED. AID FUND NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	IOWA	202			

STATE OF IOWA STATE HIGHWAY COMMISSION

BRIDGE SOUTH OF INDEPENDENCE
ON

PRIMARY ROAD SYSTEM

FEDERAL AID PROJECT NO. 202

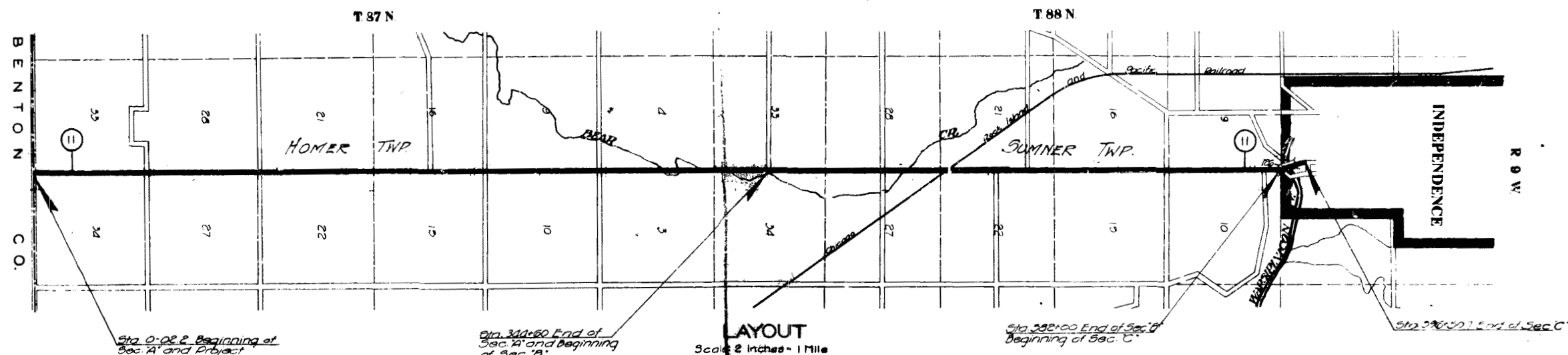
SECTIONS D

BUCHANAN COUNTY
FROM THE BENTON COUNTY LINE
NORTH INTO INDEPENDENCE

June, 1926

CONVENTIONAL SIGNS

City Limits.....
County Line.....
Section Lines.....
Bridges.....



Design	LOCATION	DESCRIPTION	QUANTITIES	
	Section Township Station	Size and Type	Concrete	Iron Steel
100	4 Sumner East of	Multiple Span Concrete Arch Bridge (4-20 Spans, 20' clear 5' walk)	1740.5	93400

Note: 2700 Cubic ft. of concrete included in this estimate but not to be included in the bridge contract.

Mileage from Benton Co. line to Sta. 34+60 = 34.60 mi.
Sta. 34+60 to Sta. 38+00 = 3.40 mi. = 38.00 mi.

Approved

Date

Approved

Date

Chief Engineer Iowa Highway Commission
Recommended for Approval Date

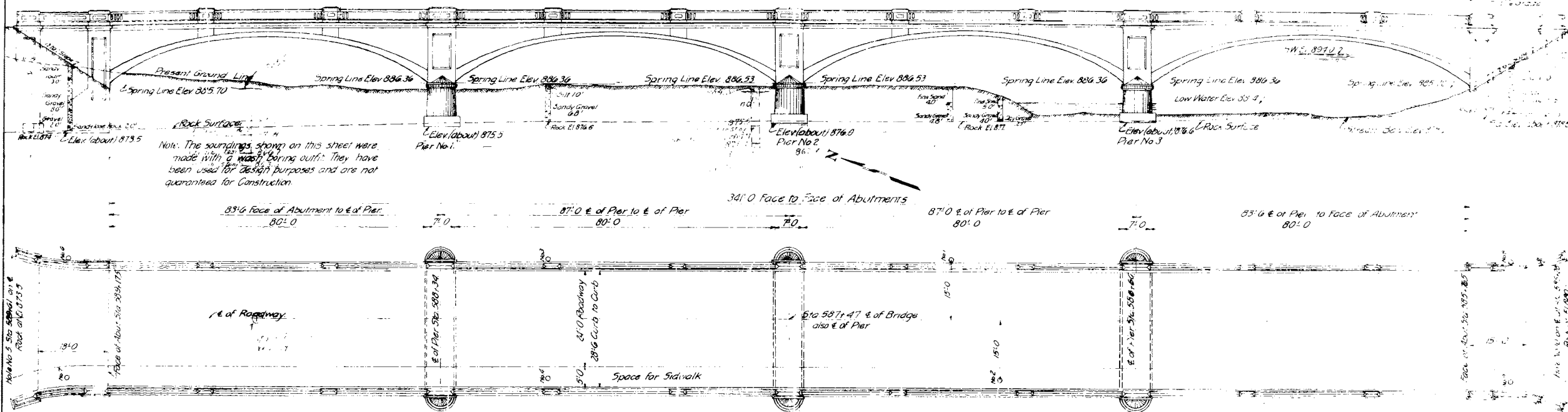
District Engineer - District No. 5
Recommended for Approval Date

Chief Engineer - Bureau of Public Roads
Approved Date

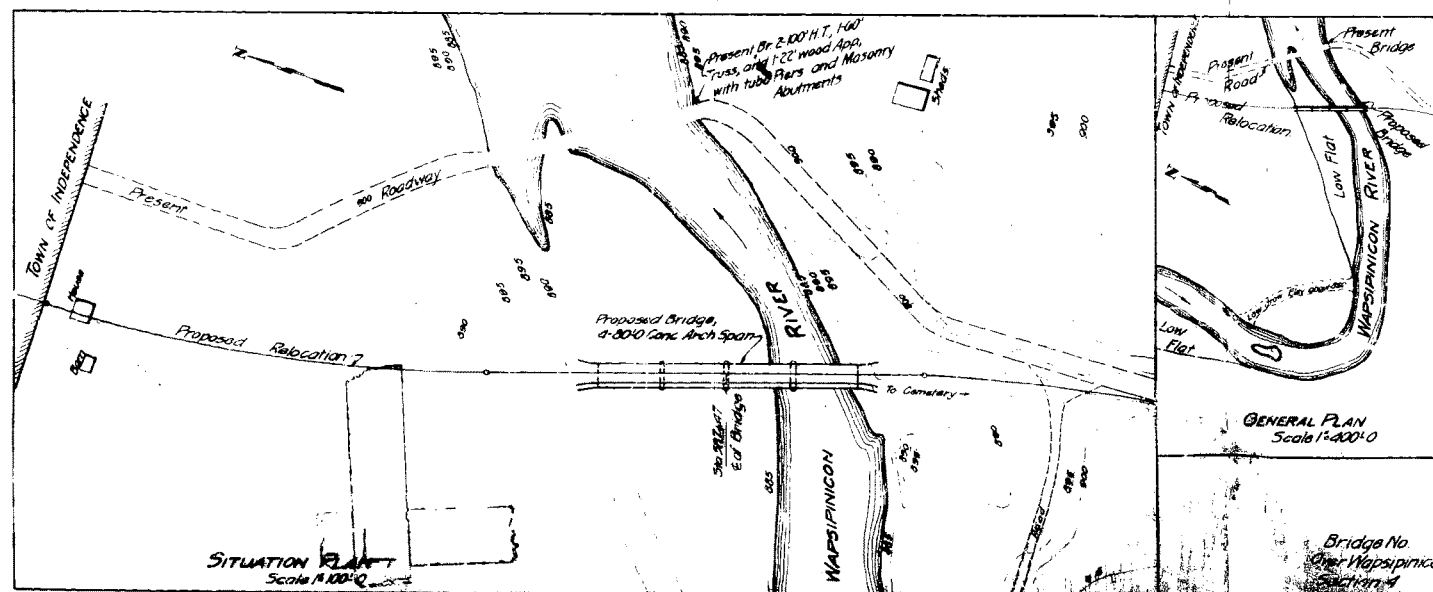
These Elevations are for base of rail and are 6" above Grade

90.050
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90.060
90.066
90.070
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1:10% Grade Gr Elev 900.50



PLAN
Scale 1"=12'-0"



GENERAL PLAN
Scale 1"=400' 0"

Note: The sidewalk shown in this design is not a part of this contract and is not included in the estimated Quantities.

QUANTITIES ~	
Concrete	Rein Steel
Class A	1275.0
Class B	411.5
Class C	600
Totals	1746.5

Summary of Sheets
Sheet No1 Situation and General Plan
Sheet No2 North Span in detail
Sheet No3 General details

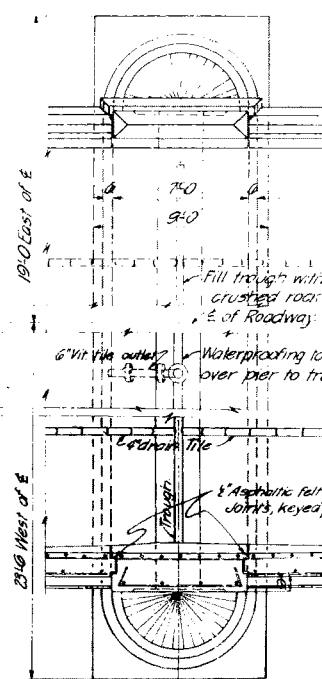
Design for
MULTIPLE SPAN CONCRETE ARCH BRIDGE
 4'-80'-0" Spans, 24'-0" Roadway, and 5'-0" Sidewalk
 OVER WAIPAPUNGA RIVER AT INDEPENDENCE IOWA
 Sta 587+47 Federal Aid Project No 262
SITUATION AND GENERAL PLANS
 Iowa Highway Commission
 June, 1926 Scales as noted

Sheet 1 of 3

4 716



DETAIL OF C.I. GRATING FOR
VITRIFIED TILE OUTLET



PLAN OF TYPICAL PIER
Scale 1"=1'-0"

Design 126 Buchanan County

