

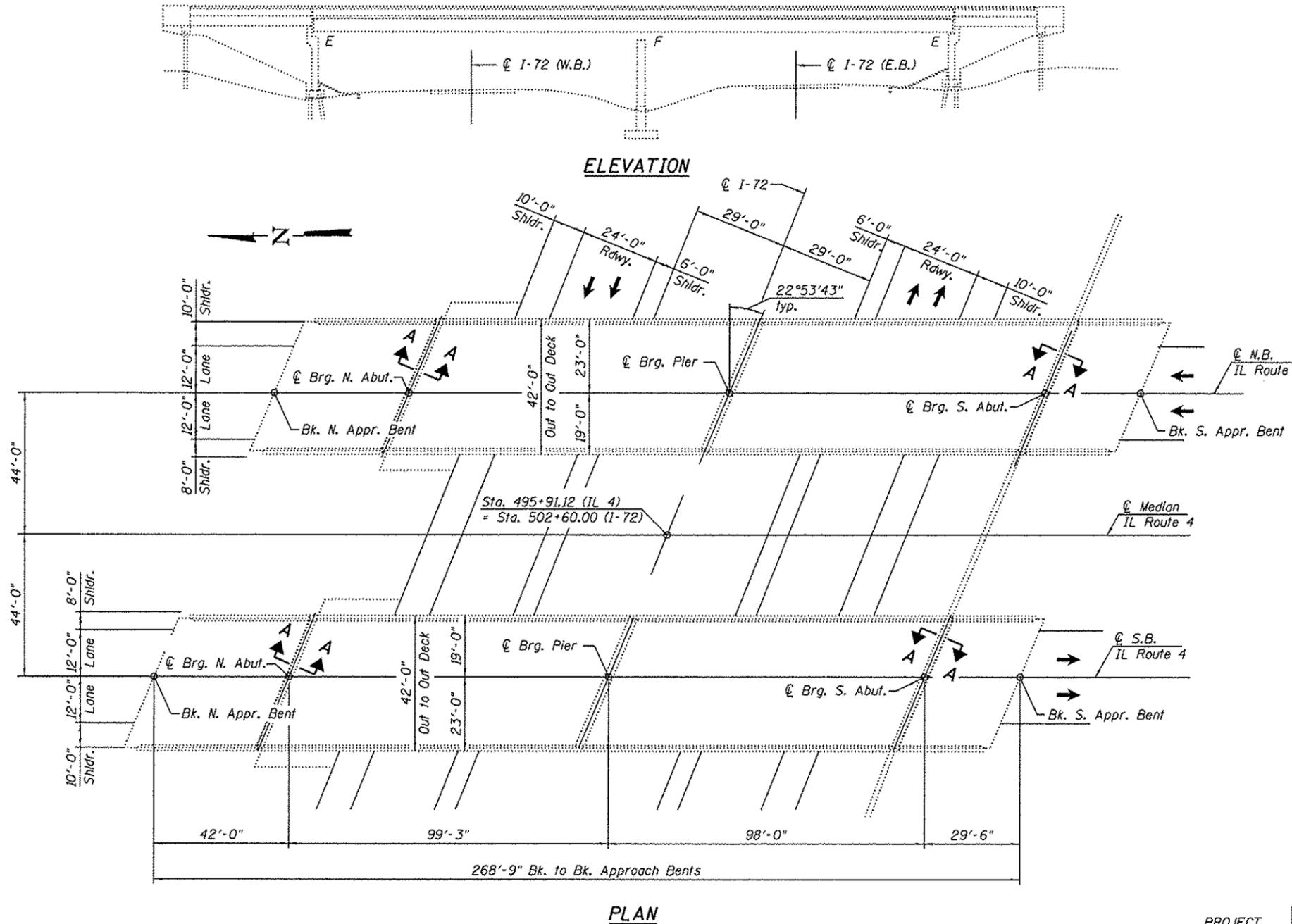
Existing Structure: The existing structures were constructed in 1973 as FA 68, Section 3-HB. In 2000, miscellaneous structural repairs were performed and the existing wearing surface and expansion joints were replaced. Each structure is a two span continuous bridge with a reinforced concrete deck supported on six steel welded plate girders with vaulted abutments and a multicolumn pier. The existing structures are skewed 22°53'43" left forward. Each structure measures 268'-9" back to back of approach bents and 42'-0" out to out of bridge deck. All work shall be completed using temporary lane closures.

SCOPE OF WORK

1. Approach slab patching.
2. Remove and replace expansion joints at both abutments.
3. Parapet repairs.
4. Abutment repairs.

INDEX OF SHEETS

1. General Plan and Elevation
2. Approach Patching and Expansion Joint Replacement
3. Parapet Repairs
4. Abutment Repairs
- 5-6. Existing Plans (For Information Only)

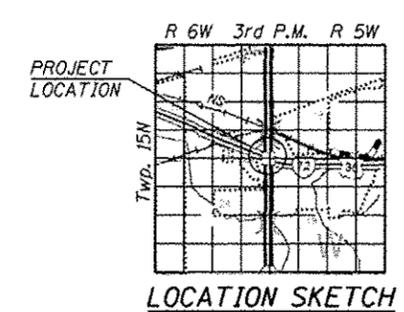


GENERAL NOTES

1. Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
2. Existing preformed joint seals shall be removed at each of the abutments. Removal of the existing preformed joint seals will not be measured for payment but shall be included in the cost of Silicone Joint Sealer, of the size specified.
3. Approach patching shall be completed using nighttime lane closures in accordance with Highway Standard 701422. All other work may be completed using daytime lane closures in accordance with Highway Standard 701421 except abutment repairs which shall be sequenced to occur simultaneously with adjacent lane closures being used for the I-72 resurfacing.
4. The Resident Engineer shall determine the approach patching and parapet and abutment repair areas. Patching and repair areas not shown in the contract plans shall be documented in the as-built plans.

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Silicone Joint Sealer, 2 3/4"	Foot	172
Approach Slab Repair (Partial Depth)	Sq. Yd.	48
Structural Repair of Concrete (Depth Equal to or Less than 5 in.)	Sq. Ft.	771



**GENERAL PLAN AND ELEVATION
IL RTE 4 OVER I-72
F.A.I. 72 SECTION (84-9-283)RS-2
SANGAMON COUNTY
STATION 502+60.00
STRUCTURE NO. 084-0136 (SB)
STRUCTURE NO. 084-0137 (NB)**



USER NAME *	DESIGNED - CEH	REVISED
FILE NAME *	CHECKED - CWC	REVISED
PLDT SCALE *	DRAWN - DLH	REVISED
PLDT DATE *	CHECKED - CEH/CWC	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL PLAN AND ELEVATION
STRUCTURE NO. 084-0136 & 084-0137**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	SANGAMON	163	132
			CONTRACT NO. 72B54	

SHEET NO. 1 OF 6 SHEETS

ILLINOIS FED. AID PROJECT
(84-9-283)RS-2&MISC STRUC REP