Bench Mark: None

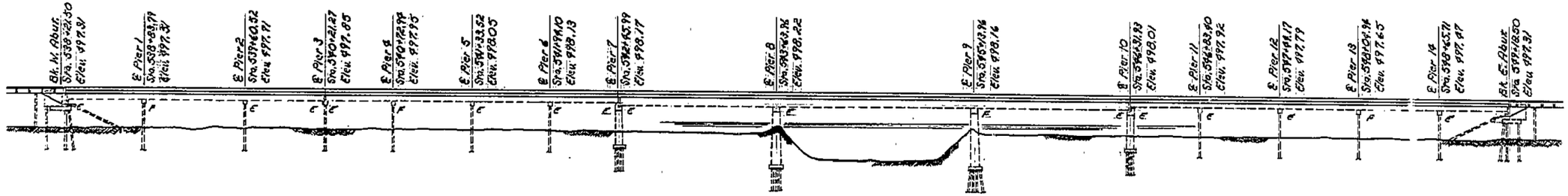
Existing Structure: Structure No. 026-0018 was built in 1964 and in 1976 the structure had waterproofing membrane system installed, bituminous overlay placed and expansion joints reconstructed with some partial depth patching. The structure consists of a 15-span cast in place concrete deck on steel beams and girders supported by 10 pile bent piers, 4 solid piers and pile bent abutments. The structure has a horizontal clearance of 30 feet measured face to face of safety walk and back to back length of 1097 feet. Traffic to be maintained utilizing stage construction.

No salvage

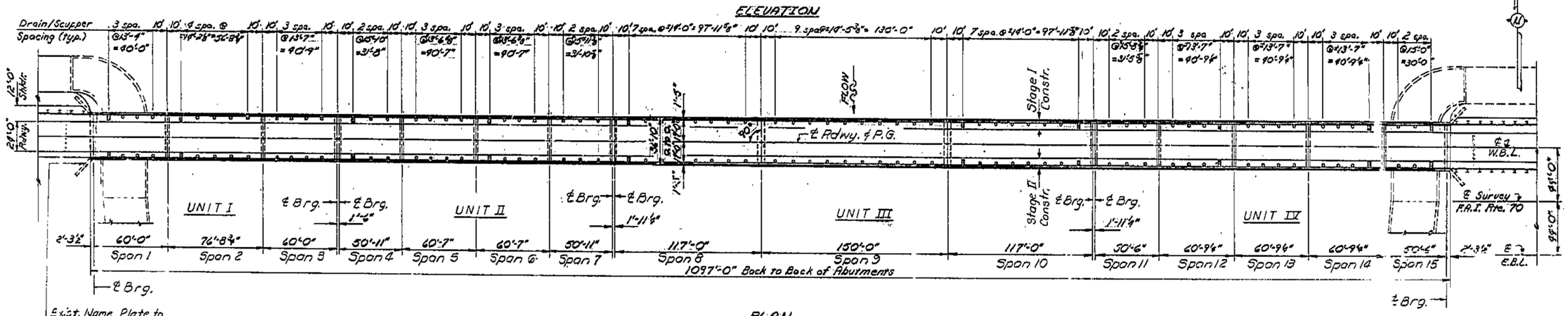
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 70	26-3B-1, 3B-1(3))BR	FAYETTE	31	5
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SHEET NO. 1
15 SHEETS



ELEVATION



PLAN

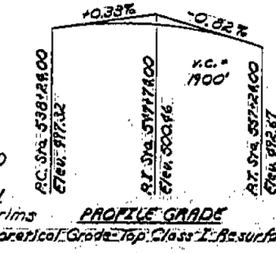
Note:
See sheet #2 for General Notes and Total Bill of Material.

DESIGNED	David Burdick
CHECKED	Lance Kidd
DRAWN	F.M. / NC
CHECKED	D.B. / L.K.

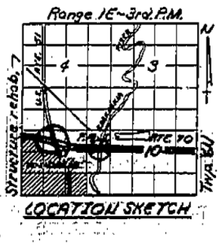
April 2, 1986
EXAMINED Staj. I Kaspar, ENGINEER OF BRIDGE DESIGN
PASSED James T. Hayburn, ENGINEER OF BRIDGES AND STRUCTURES
APPROVED DIRECTOR OF HIGHWAYS

DESIGN STRESSES
(new portion)
f'c = 3,500 p.s.i.
fy = 60,000 p.s.i. (reinf.)

DESIGN SPECIFICATION
1983 AASHTO, 1984 and 1985 Interims



PROFILE GRADE
(Theoretical Grade Top Class I Resurfacing)



LOCATION SKETCH

GENERAL PLAN
F.A.I. ROUTE 70 OVER KASKASKIA RIVER (W.B.)
F.A.I. ROUTE 70 - SEC. 26-3B-1(2)I
FAYETTE COUNTY
STATION 538+27.00
STRUCTURE NUMBER 026-0018

Rev. 4/29/87 F.M.

PRINT DRIVER = LPD.E.B.dpl
PEN TABLE = BDOT_V8802.TBL
USER NAME = has
FILE NAME = D:\74175-str-genPlan.dgn

USER NAME = has	DESIGNED - ELH	REVISED -	
ESCA PROJECT NO. 1000.05	DRAWN - HAS	REVISED -	
PLOT SCALE = 0.1667 ' / IN.	CHECKED - RDP	REVISED -	
PLOT DATE = 1/29/2014 2:09:39 PM	DATE - 08/13	REVISED -	

ESCA CORPORATION, CIVIL & STRUCTURAL ENGINEERS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRUCTURE NO. 026-0018 EXISTING BRIDGE PLANS
WB – FOR INFORMATION ONLY

SCALE: | SHEET NO. 19 OF 28 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(26-3B-1, 3B-1(3))BR	FAYETTE	277	212
		CONTRACT NO. 74175		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		