STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Finger Fill Plate retrofit



* 60-(1,2,3,4)RS-2 Contract # 76A90

Silicone joint at existing -4" PJS joint Silicone joint at existing -4" neoprene joint P11 BK E Abut

Span 11

114'-85₈'

Span 12

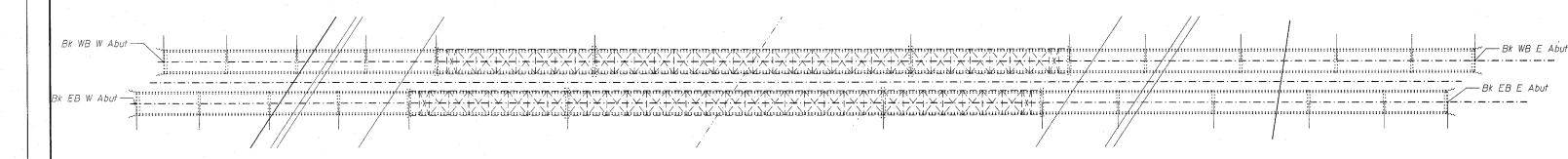
95'-82

1989'-11" Back to Back of Abutments

ELEVATION

Span 6

480'-0"



GENERAL NOTES

BK W Abut

P1

Span 1

95'-8'2"

Plan dimensions and details relative to existing plans are subject to routine 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 based upon the unit price bid for the work.

Silicone joint at

Span 2

106'-0¹2"

existing 4" PJS joint

P2

Span 3

105'-34"

Finger Fill Plate retrofit -

P3

Span 4

106'-74"

Span 5

240'-7⁵8"

GENERAL NOTES (CON'T.)

This project shall utilize stage construction with a minimum lane width of 13' on the bridge deck. All lanes shall be kept open during peak hours. See special provisions.

The quantity for partial depth patching assumes 20 patches per lane. A deck survey was not performed.

The contractor shall remove all loose concrete along the curbs. The cost for this work shall be inleuded with HMA SURFACE COURSE.

The cost of removing the existing neoprene blocks at pier 11 is inleuded with the cost of POLYMER CONCRETE.

"The overlay is dependent on an analysis; that will be completed by the department, of the truss. If the

SIGNED JAU		200	
ECKED BJW	EXAMINED		
AWN JAU	PASSED ENGINEER OF	BRIDGE DESIGN	

PLAN

Particular care shall be taken when operating heavy equipment and/or stockpiling material on a structure, especially significant amounts of material in concentrated locations on the structure. A structural especially significant amounts of material in concentration locations on the structure. A structural evaluation prepared and sealed by an Illinois licensed Structural Engineer is required to verify that the structure can adequately support the proposed construction loads. The application of this requirement includes, but is not limited to, all paving equipment, materials, delivery equipment and trucks. Structure nspection reports are available from the Department upon request to the District 8 Regional Engineer.

> - DECK SLAB REPAIR (PARTIAL) 2" HMA overlay Varies (±4" average) Existing 21/2" microsilica overlay Existing Original Deck -6¹₂" Span 1-4 & 8-12 6" Truss spans 5-7

> > PARTIAL DEPTH PATCHING DETAIL

Range 9W 3rd PM LOCATION SKETCH

Span 9

144'-778"

Span 8

115'-3'₈'

Span 7

240'-7⁵8"

Span 10

144'-8'8'

TOTAL BILL OF MATERIAL

Cu Ft Foot Sa Yd	30.3 292.0
Sa Vd	50.0
34 IU	80.0
pound	31798
Ton	1476
	Ton

GENERAL PLAN & ELEVATION I-270 OVER CHAIN OF ROCKS CANAL FAI 270 SEC 60-(1,2,3,4)RS-2 MADISON COUNTY

STRUCTURE NO. 060-0036 & 0037