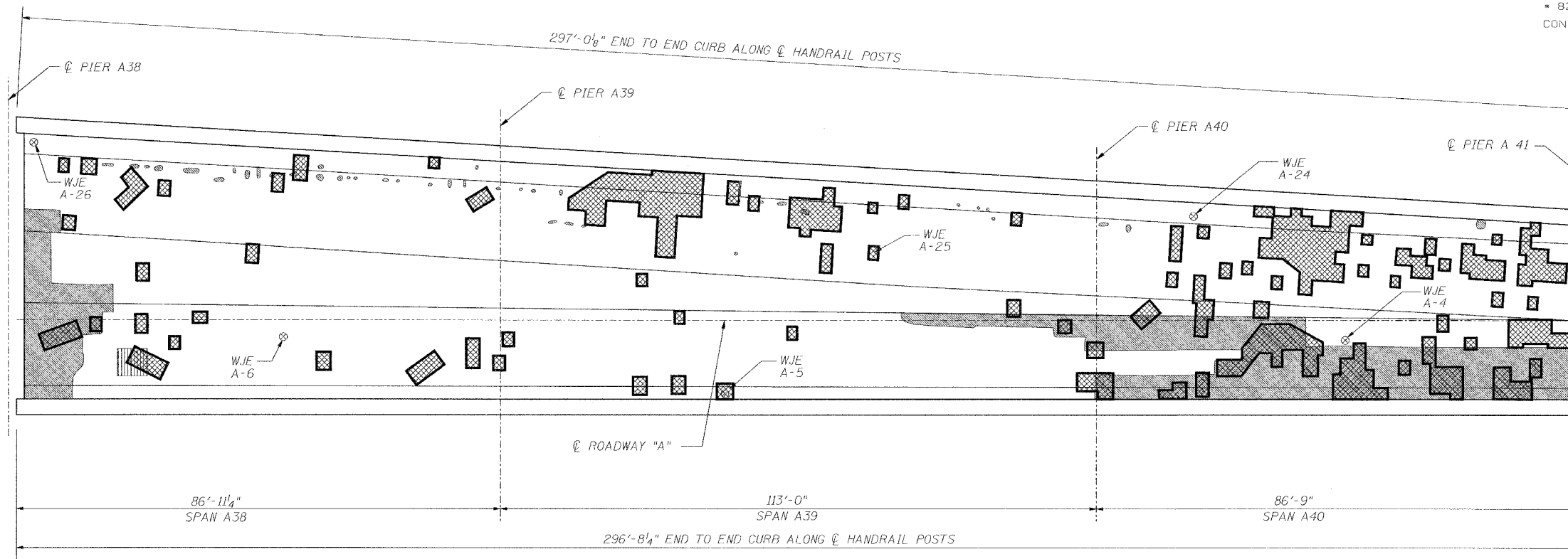


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 70	*	ST. CLAIR	99	51
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT- 1M-70		

• 82-3HVB-3R-5 SHEET S-30 OF S-56  
CONTRACT NO. 76985



PLAN

ANTICIPATED DECK REPAIR QUANTITIES (ft.<sup>2</sup>)  
(SPANS A38 AND A39)

SPAN	2000 SURVEY RESULTS	2007 ANTICIPATED PARTIAL DEPTH REPAIRS
A38	550	760
A39	600	840

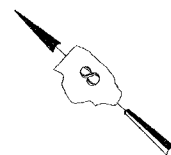
QUANTITIES IN THIS TABLE ARE FOR INFORMATIONAL PURPOSES ONLY AND ARE INCLUDED UNDER THE BRIDGE DECK HYDRO-SCARIFICATION AND BRIDGE DECK MICRO-SILICA CONCRETE OVERLAY PAY ITEMS. REFER TO SPECIAL PROVISIONS.

ANTICIPATED QUANTITY OF DELAMINATIONS (ft.<sup>2</sup>)  
(SPAN A40)

SPAN	2000 SURVEY RESULTS	2007 ANTICIPATED AREAS OF DEEPER REMOVAL
A40	940	1300

INFRARED THERMOGRAPHIC INSPECTION RESULTS

FIELD OBSERVATIONS SUMMARY		TOPSIDE		LEGEND	
ITEM	UNIT	QUANT.	%		
TOTAL AREA	ft <sup>2</sup>	12311		DELAMINATION	
SHADE/DEBRIS	ft <sup>2</sup>	0		SPALL	
DELAMINATION	ft <sup>2</sup>	297	2.4	DEBOND	
SPALL	ft <sup>2</sup>	0	0	ASPHALT PATCH	
DEBOND	ft <sup>2</sup>	1537	12.5	SUBSURFACE PATCH	
ASPHALT PATCH	ft <sup>2</sup>	0	0	SHADE/DEBRIS	
SUBSURFACE PATCH	ft <sup>2</sup>	28	0.2		



NOTES:

WISS, JANNEY, ELSTNER ASSOCIATES, INC. CORE LOCATIONS DESIGNATED AS "WJE". EARTH TECH, INC. CORE LOCATIONS DESIGNATED AS "ET".

AREAS OF DECK DELAMINATIONS AND SPALLS SHOWN REQUIRING REPAIR ARE ESTIMATED. ACTUAL REPAIR LOCATIONS SHOULD BE SHOWN ON AS-BUILT DRAWINGS.

INFRARED INSPECTION DATE: 7/24/00-7/26/00  
SURFACE TYPE: CONCRETE OVERLAY

INFRARED THERMOGRAPHIC INSPECTION RESULTS

	REVISIONS		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION REHABILITATION AND RETROFIT REPAIRS FAI ROUTE 70 POPLAR STREET BRIDGE APPROACHES ST. CLAIR COUNTY
	NAME	DATE	
INSPECTED: TC	CADD: MA/MD DS/EG		STRUCTURE NO. 082-0141 (ROADWAY A)
ANALYSIS: TC	CHECKED: DU		SCALE: N.T.S.
			DATE: 02/01/2007

DATE: 1/24/2007 FILENAME: P:\2001\1201-1300\2001.1240\Drafting\RoadwayRehab\_A1\Temp\Earth Tech\A\_ET3840.dgn

DESIGNED	---/WJE
CHECKED	CSD
DRAWN	CLK
CHECKED	JPD