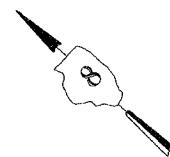
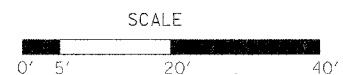


PLAN



INFRARED THERMOGRAPHIC INSPECTION RESULTS

FIELD OBSERVATIONS SUMMARY		TOPSIDE		LEGEND	
ITEM	UNIT	QUANT.	%		
TOTAL AREA	ft ²	10007		DELAMINATION	
SHADE/DEBRIS	ft ²	0		SPALL	
DELAMINATION	ft ²	270	2.7	DEBOND	
SPALL	ft ²	0	0	ASPHALT PATCH	
DEBOND	ft ²	517	5.2	SUBSURFACE PATCH	
ASPHALT PATCH	ft ²	30	0.3	SHADE/DEBRIS	
SUBSURFACE PATCH	ft ²	306	3.1		



ANTICIPATED DECK REPAIR QUANTITIES (ft.²)

(SPANS D40 AND D41)

SPAN	2000 SURVEY RESULTS	2005 ANTICIPATED PARTIAL DEPTH REPAIRS
D40	330	420
D41	390	500

ANTICIPATED QUANTITY OF DELAMINATIONS (ft.²)

(SPAN D42)

SPAN	2000 SURVEY RESULTS	2005 ANTICIPATED AREAS OF DEEPER REMOVAL
D42	290	370

QUANTITIES IN THESE TABLES ARE FOR INFORMATIONAL PURPOSES ONLY AND ARE INCLUDED UNDER THE BRIDGE DECK HYDRO-SCARIFICATION AND BRIDGE DECK MICROSILICA CONCRETE OVERLAY PAY ITEMS. REFER TO SPECIAL PROVISIONS.

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: ASPHALT 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 STRUCTURE NO. 082-0142 (RAMP S) SCALE: DATE: 02/28/2006
		NAME	DATE	
INSPECTED: TC	CADD: MA/MB DS/EG			
ANALYSIS: TC	CHECKED: DU			

DATE: 4/19/2006 FILENAME: p:\2001\1201-1300\20011240\drafting\roadwayrehab ds\rampl\earth tech\d_ef4042.dgn

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