



PLAN



INFRARED THERMOGRAPHIC INSPECTION RESULTS

FIELD OBSERVATIONS SUMMARY		TOPSIDE		LEGEND	
ITEM	UNIT	QUANT.	%		
TOTAL AREA	ft ²	8232		DELAMINATION	
SHADE/DEBRIS	ft ²	1095		SPALL	
DELAMINATION	ft ²	61	0.9	DEBOND	
SPALL	ft ²	0	0	ASPHALT PATCH	
DEBOND	ft ²	207	2.9	SUBSURFACE PATCH	
ASPHALT PATCH	ft ²	5	<0.1	SHADE/DEBRIS	
SUBSURFACE PATCH	ft ²	268	3.8		

ANTICIPATED DECK REPAIR QUANTITIES (ft.²)

SPAN	2000 SURVEY RESULTS	2007 ANTICIPATED PARTIAL DEPTH REPAIRS
A27	260	360
A28	200	290

QUANTITIES IN THIS TABLE 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. 082-0141 (ROADWAY A) SCALE: N.T.S. DATE: 02/01/2007
		NAME	DATE	
INSPECTED: TC	CADD: MA/MD DS/EG			
ANALYSIS: IC	CHECKED: DU			

DATE: 1/24/2007 FILENAME: P:\2001\1201-1300\2001.1240\Drafting\RoadwayRehab_A1\Reampa\Earth_Tech\A_ET2728.dgn

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