

INFRARED THERMOGRAPHIC INSPECTION RESULTS

FIELD OBSERVATIONS SUMMARY	UNIT	TOPSIDE		LEGEND	
		QUANT.	%		
TOTAL AREA	ff ²	3976		DELAMINATION	
SHADE/DEBRIS	ff ²	0		SPALL	
DELAMINATION	ff ²	199	5.0	DEBOND	
SPALL	ff ²	0	0	ASPHALT PATCH	
DEBOND	ff ²	739	18.6	SUBSURFACE PATCH	
ASPHALT PATCH	ff ²	0	0	SHADE/DEBRIS	
SUBSURFACE PATCH	ff ²	0	0		

ANTICIPATED DECK REPAIR QUANTITIES (ff²)

SPAN	2000 SURVEY RESULTS	2007 ANTICIPATED PARTIAL DEPTH REPAIRS
T1	340	480
T2	440	610

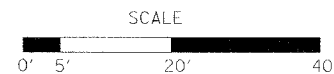
QUANTITIES IN THIS TABLE ARE FOR INFORMATIONAL PURPOSES ONLY AND ARE INCLUDED UNDER THE BRIDGE DECK HYDRO-SCARIFICATION AND BRIDGE DECK MICROSILICA CONCRETE OVERLAY PAY ITEMS. REFER TO SPECIAL PROVISIONS.

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



INSPECTED: TC
ANALYSIS: TC

CADD: MA/MD DS/EG
CHECKED: DU

REVISIONS	
NAME	DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
REHABILITATION AND RETROFIT REPAIRS
FAI ROUTE 70
POPLAR STREET BRIDGE APPROACHES
ST. CLAIR COUNTY

STRUCTURE NO. 082-0146 (Ramp T)
SCALE: N.T.S.
DATE: 02/01/2007

DATE: 12/4/2007
FILENAME: P:\2001\1201-1300\2001.1240\Drafting\Roadway\Rehab_AT\ Ramp T\ Earth Tech\ T_ET\10102.dgn

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