



INFRARED THERMOGRAPHIC INSPECTION RESULTS

| FIELD OBSERVATIONS SUMMARY | UNIT | TOPSIDE | | LEGEND | |
|----------------------------|-----------------|---------|-----|------------------|--|
| | | QUANT. | % | | |
| TOTAL AREA | ft ² | 7588 | | DELAMINATION | |
| SHADE/DEBRIS | ft ² | 0 | | SPALL | |
| DELAMINATION | ft ² | 97 | 1.3 | DEBOND | |
| SPALL | ft ² | 0 | 0 | ASPHALT PATCH | |
| DEBOND | ft ² | 0 | 0 | SUBSURFACE PATCH | |
| ASPHALT PATCH | ft ² | 0 | 0 | SHADE/DEBRIS | |
| SUBSURFACE PATCH | ft ² | 30 | 0.4 | | |

ANTICIPATED DECK REPAIR QUANTITIES (ft.²)

| SPAN | 2000 SURVEY RESULTS | 2007 ANTICIPATED PARTIAL DEPTH REPAIRS |
|------|---------------------|--|
| A25 | 360 | 500 |
| A26 | 460 | 640 |

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 NAME DATE | | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION REHABILITATION AND RETROFIT REPAIRS FAI ROUTE 70 POPLAR STREET BRIDGE APPROACHES ST. CLAIR COUNTY |
| | INSPECTED: TC ANALYSIS: TC | CADD: MA/MD DS/EG CHECKED: DU | |

DATE: 12/4/2007
 FILENAME: P:\2001\1201-1800\20011240\Drafting\RoadwayRehab\AT\ Ramps\Earth Tech\A_ET2526.dgn

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