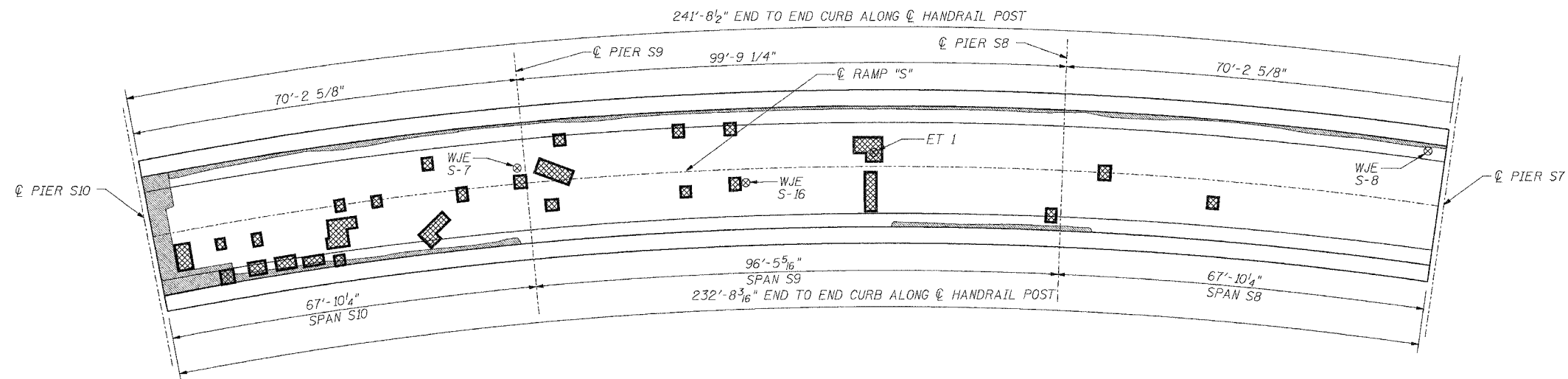
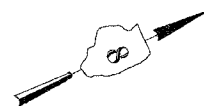


| | | | | |
|-----------------------|----------|-------------------------|--------------|-----------|
| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| F.A.I. 70 | * | ST. CLAIR | 111 | 93 |
| FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT- 1M-70 | | |

* 82-3HVB-3R-3 SHEET S-26 OF S-44
CONTRACT NO. 76305



PLAN



INFRARED THERMOGRAPHIC INSPECTION RESULTS

| FIELD OBSERVATIONS SUMMARY | | TOPSIDE | | LEGEND | |
|----------------------------|-----------------|---------|-----|------------------|--|
| ITEM | UNIT | QUANT. | % | | |
| TOTAL AREA | ft ² | 5200 | | DELAMINATION | |
| SHADE/DEBRIS | ft ² | 0 | | SPALL | |
| DELAMINATION | ft ² | 47 | 0.9 | DEBOND | |
| SPALL | ft ² | 0 | 0 | ASPHALT PATCH | |
| DEBOND | ft ² | 343 | 6.6 | SUBSURFACE PATCH | |
| ASPHALT PATCH | ft ² | 0 | 0 | SHADE/DEBRIS | |
| SUBSURFACE PATCH | ft ² | 0 | 0 | | |

ANTICIPATED DECK REPAIR QUANTITIES (ft.²)

| SPAN | 2000 SURVEY RESULTS | 2005 ANTICIPATED PARTIAL DEPTH REPAIRS |
|------|---------------------|--|
| S8 | 70 | 90 |
| S9 | 100 | 130 |
| S10 | 70 | 90 |

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. 082-0142 (RAMP S1) SCALE: DATE: 02/28/2006 |
| | | NAME | DATE | |
| INSPECTED: TC | CADD: MA/MD DS/EG | | | |
| ANALYSIS: TC | CHECKED: DU | | | |
| DESIGNED: ---/WJC | | | | |

DATE: 4/19/2006 FILENAME: P:\2001\1201-1300\2001.12.40\drafting\roadwayrehab_dsl\ramps\earth_tech\st0810.dgn

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