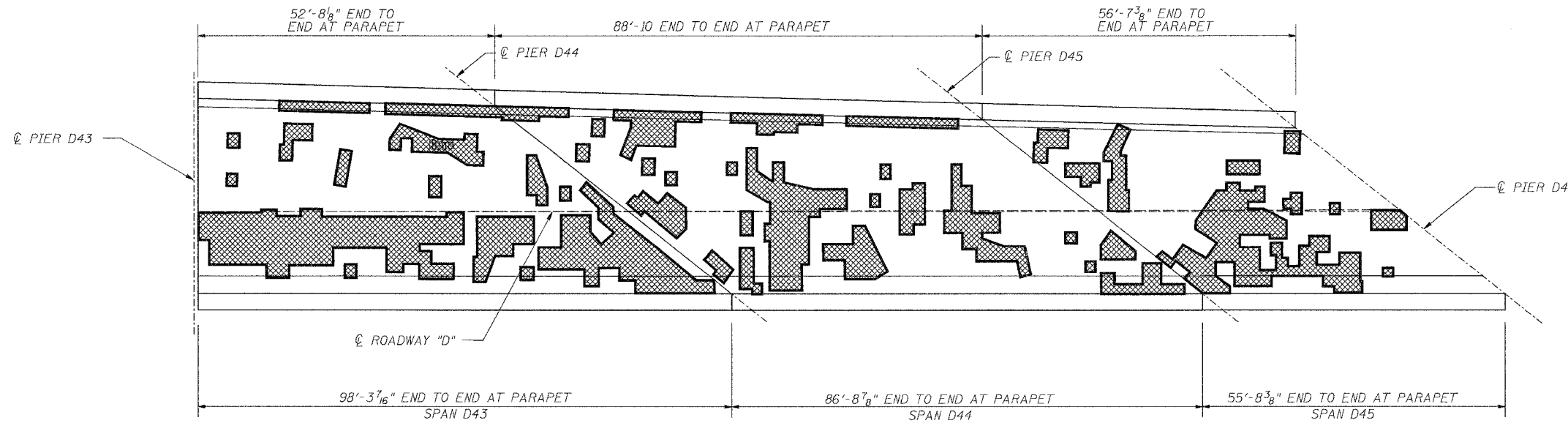
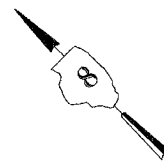


| | | | | |
|-----------------------|----------|--------------------------|--------------------|-----------|
| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| F.A.I. 70 | * | ST. CLAIR | 111 | 46 |
| FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT - 14-78 | | |
| * 82-3HV8-3R-3 | | | SHEET S-23 OF S-44 | |
| CONTRACT NO. 76305 | | | | |



PLAN



INFRARED THERMOGRAPHIC INSPECTION RESULTS

ANTICIPATED QUANTITY OF DELAMINATIONS (ft.²)

| FIELD OBSERVATIONS SUMMARY | | TOPSIDE | | LEGEND | |
|----------------------------|-----------------|---------|------|------------------|--|
| ITEM | UNIT | QUANT. | % | | |
| TOTAL AREA | ft ² | 7310 | | DELAMINATION | |
| SHADE/DEBRIS | ft ² | 0 | | SPALL | |
| DELAMINATION | ft ² | 568 | 7.8 | DEBOND | |
| SPALL | ft ² | 0 | 0 | ASPHALT PATCH | |
| DEBOND | ft ² | 2074 | 28.4 | SUBSURFACE PATCH | |
| ASPHALT PATCH | ft ² | 6 | <0.1 | SHADE/DEBRIS | |
| SUBSURFACE PATCH | ft ² | 281 | 3.8 | | |

| SPAN | 2000 SURVEY RESULTS | 2005 ANTICIPATED AREAS OF DEEPER REMOVAL |
|------|---------------------|--|
| D43 | 760 | 970 |
| D44 | 830 | 1060 |
| D45 | 520 | 660 |

QUANTITIES IN THIS TABLE ARE FOR INFORMATIONAL PURPOSES ONLY AND ARE INCLUDED UNDER THE BRIDGE DECK HYDRO-SCARIFICATION AND BRIDGE DECK MICRO-SILICA 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



DATE: 4/19/2006
 FILENAME: p:\2001\1201-1800\2001.1240\drafting\roadwayrehab_ds\rampd\earth_tech\d_et4345.dgn

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

INFRARED THERMOGRAPHIC INSPECTION RESULTS

| | | | | |
|---------------|-------------------|-----------|------|--|
| | | REVISIONS | | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION REHABILITATION AND RETROFIT REPAIRS FAT 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/MD DS/EG | | | |
| ANALYSIS: TC | CHECKED: DU | | | |
| | | | | |