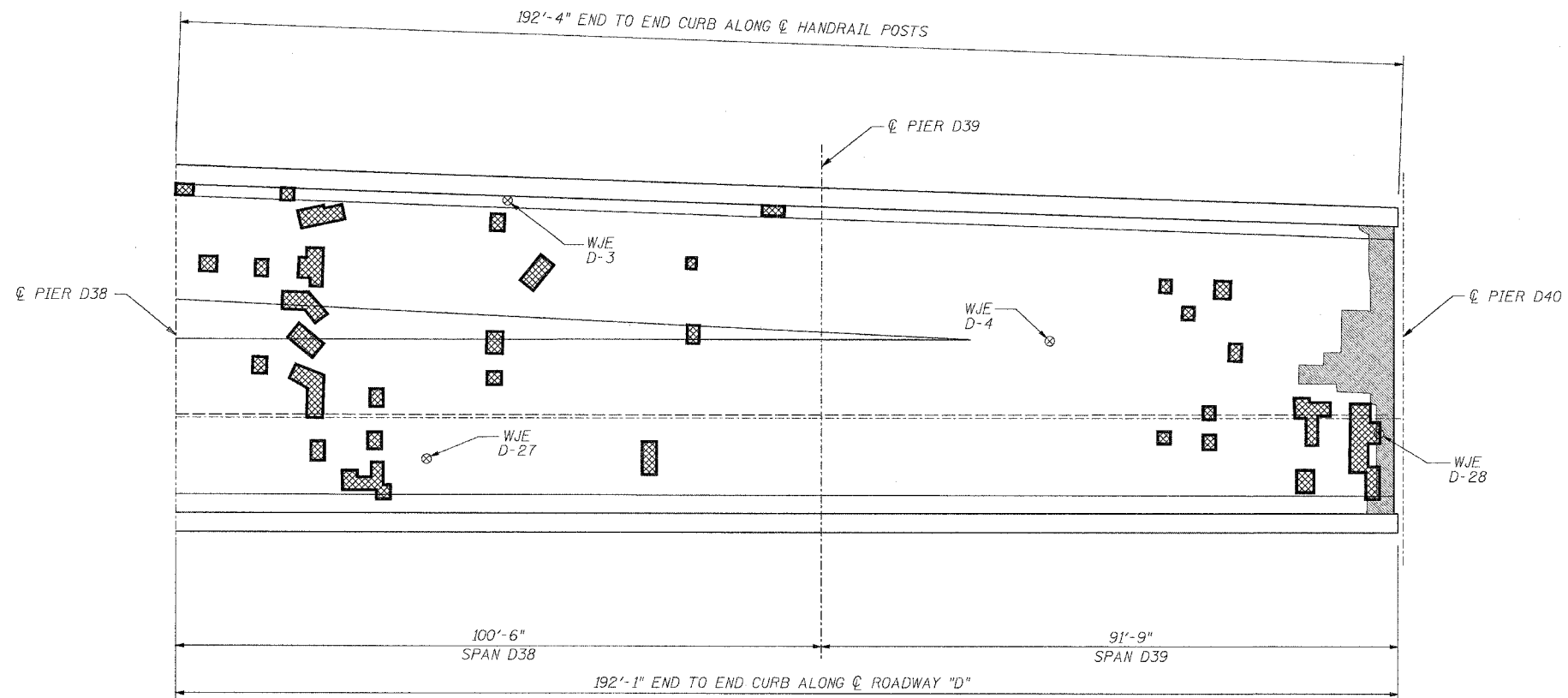
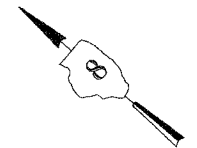


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 70	*	ST. CLAIR	111	44
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT - 14-70		

* 02-3HVB-3R-3 SHEET S-21 OF S-44
CONTRACT NO. 76305



PLAN



INFRARED THERMOGRAPHIC INSPECTION RESULTS

FIELD OBSERVATIONS SUMMARY	UNIT	TOPSIDE		LEGEND
		QUANT.	%	
TOTAL AREA	ft ²	9227		DELAMINATION
SHADE/DEBRIS	ft ²	0		SPALL
DELAMINATION	ft ²	56	0.6	DEBOND
SPALL	ft ²	0	0	ASPHALT PATCH
DEBOND	ft ²	242	2.6	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
D38	220	280
D39	190	240

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 S) SCALE: DATE: 02/28/2006
	NAME	DATE	
INSPECTED: TC	CADD: MA/WD DS/EG		
ANALYSIS: TC	CHECKED: DU		

DATE: 4/19/2006 FILENAME: p:\2001\1201-1800\2001.1240\drafting\roadwayrehab_ds\rampd\earth_tech\d_ef3839.dgn

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