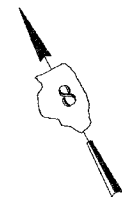
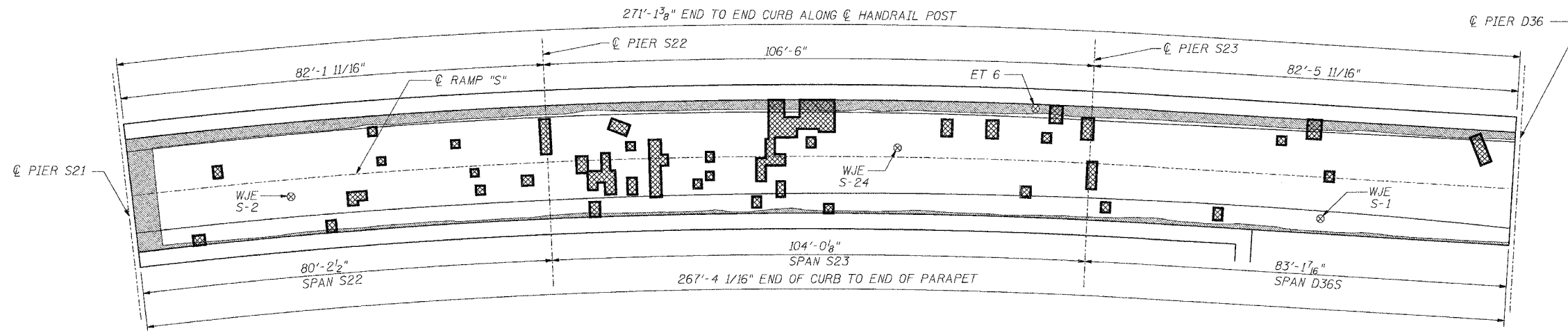


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 70	*	ST. CLAIR	111	98
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT: IM-70		

* 82-3HV3-3R-3 SHEET S-31 OF S-44
CONTRACT NO. 76305



PLAN

INFRARED THERMOGRAPHIC INSPECTION RESULTS

ANTICIPATED DECK REPAIR QUANTITIES (ft.²)

FIELD OBSERVATIONS SUMMARY		TOPSIDE		LEGEND	
ITEM	UNIT	QUANT.	%		
TOTAL AREA	ft ²	5915		DELAMINATION	
SHADE/DEBRIS	ft ²	0		SPALL	
DELAMINATION	ft ²	76	1.3	DEBOND	
SPALL	ft ²	0	0	ASPHALT PATCH	
DEBOND	ft ²	746	12.6	SUBSURFACE PATCH	
ASPHALT PATCH	ft ²	0	0	SHADE/DEBRIS	
SUBSURFACE PATCH	ft ²	0	0		

SPAN	2000 SURVEY RESULTS	2005 ANTICIPATED PARTIAL DEPTH REPAIRS
S22	120	150
S23	160	200
D36-S	120	160

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/MD DS/EG			
ANALYSIS: TC	CHECKED: DU			

DATE: 4/19/2006 FILENAME: P:\2001\1201-1300\2001.1240\drafting\roadwayrehab.dwg\ramps\earth_tech\1_s_et2223.dwg

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