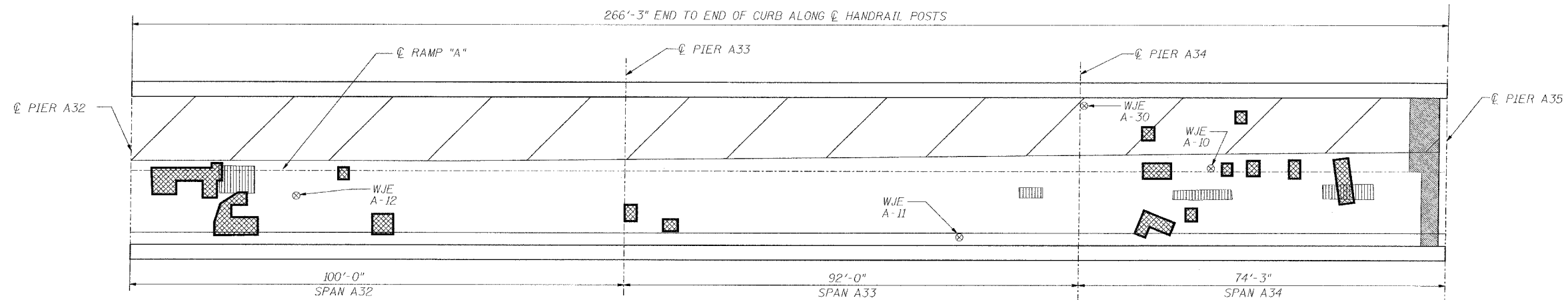
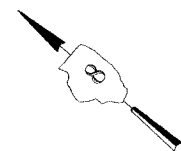


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 70	*	ST. CLAIR	99	49
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT- 14-78		
* 82-3HVB-3R-5			SHEET S-28 OF S-56	
CONTRACT NO. 76985				



PLAN



INFRARED THERMOGRAPHIC INSPECTION RESULTS

ANTICIPATED DECK REPAIR QUANTITIES (ft.²)

FIELD OBSERVATIONS SUMMARY		TOPSIDE		LEGEND	
ITEM	UNIT	QUANT.	%		
TOTAL AREA	ft ²	7943		DELAMINATION	
SHADE/DEBRIS	ft ²	0		SPALL	
DELAMINATION	ft ²	51	0.6	DEBOND	
SPALL	ft ²	0	0	ASPHALT PATCH	
DEBOND	ft ²	143	1.8	SUBSURFACE PATCH	
ASPHALT PATCH	ft ²	0	0	SHADE/DEBRIS	
SUBSURFACE PATCH	ft ²	104	1.3		

SPAN	2000 SURVEY RESULTS	2007 ANTICIPATED PARTIAL DEPTH REPAIRS
A32	150	210
A33	140	200
A34	110	150

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



INSPECTED: TC
ANALYSIS: TC

CADD: MA/MD
DS/EG
CHECKED: DU

REVISIONS	
NAME	DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
REHABILITATION AND RETROFIT REPAIRS
FAI ROUTE 70
POPLAR STREET BRIDGE APPROACHES
ST. CLAIR COUNTY
STRUCTURE NO. 082-0141 (ROADWAY A)
SCALE: N.T.S.
DATE: 02/01/2007

DATE: 1/24/2007
FILENAME: P:\2001\1201-1300\2001.1240\Drafting\RoadwayRehab_A1\ RampA\Earth Tech\A_ET2824.dgn

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