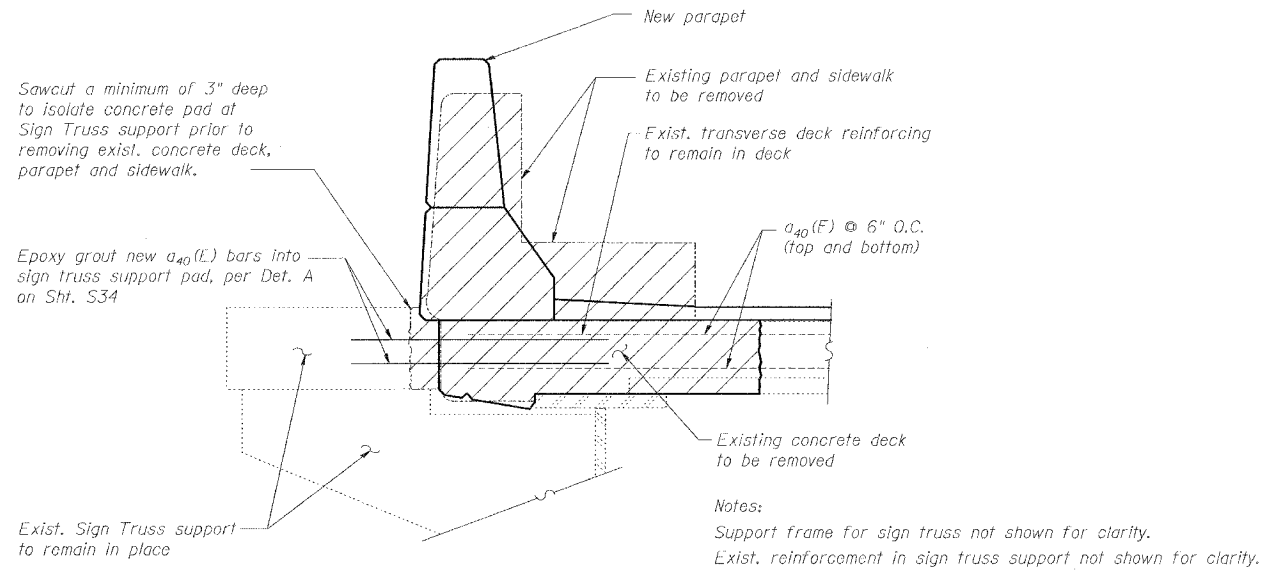
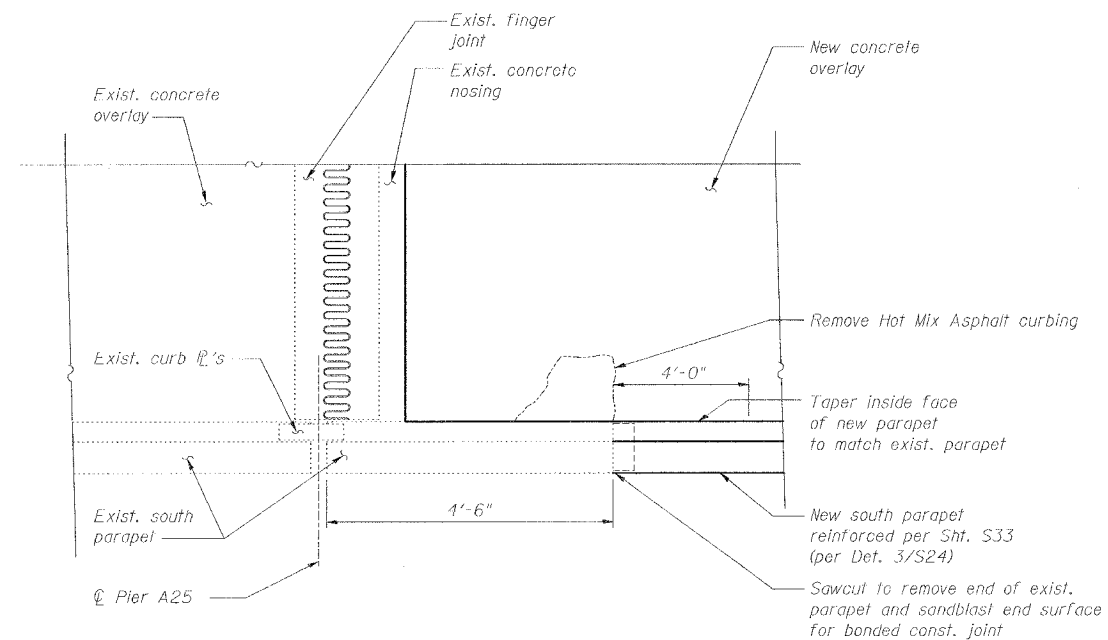


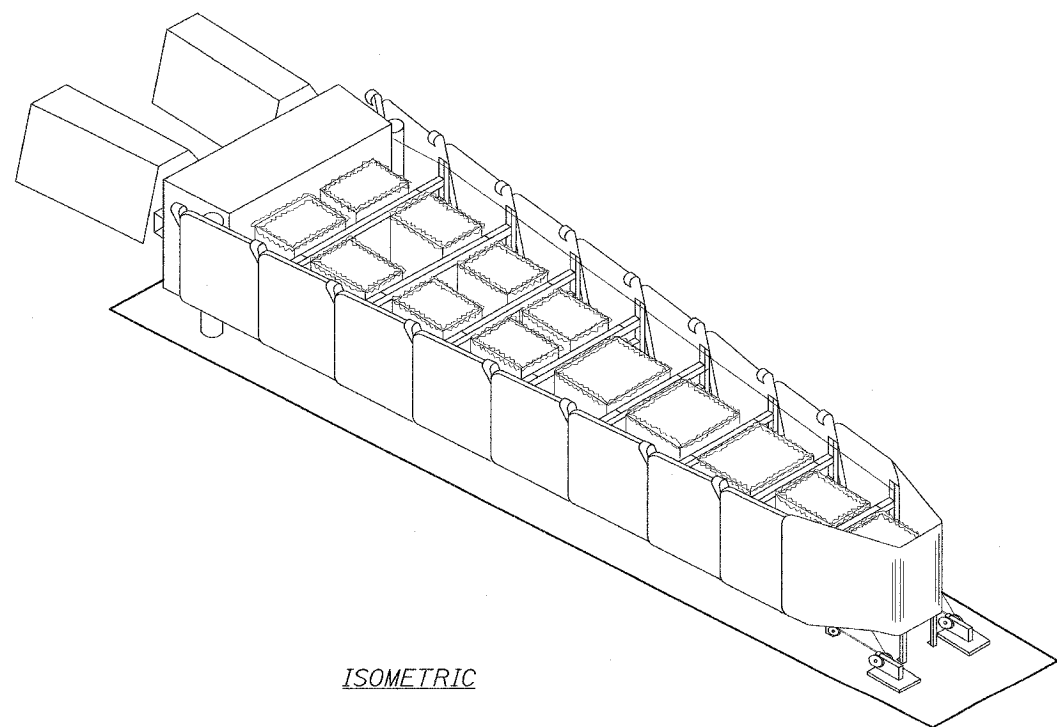
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 70	*	ST. CLAIR	99	57
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT - 1M-70		
* 82-3HVB-3R-5			SHEET 5-36 OF 5-56	
CONTRACT NO. 76985				



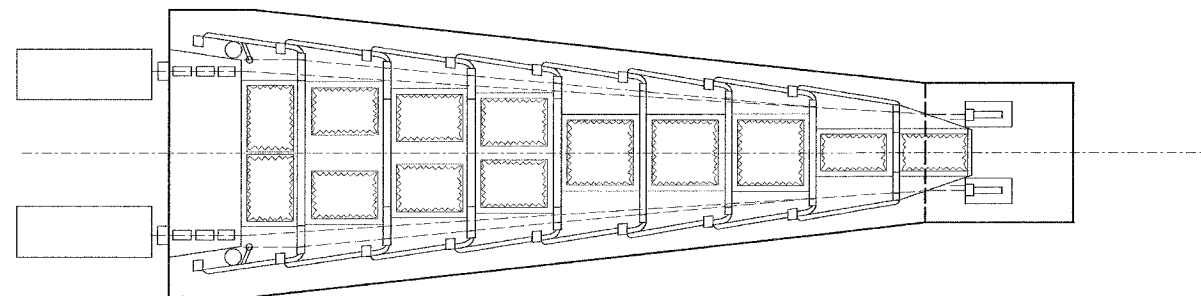
1 SECTION - DECK MODIFICATIONS AT SIGN TRUSS SUPPORT
S36



2 PLAN - TERMINATION OF SOUTH PARAPET AT A25
S36 (North Parapet similar, Opp. hand)



ISOMETRIC



PLAN

- Notes:
1. This work shall consist of furnishing and installing a crash attenuator system at the Ramp A/Ramp T split, and shall be in accordance with the special provision for Impact Attenuators, the Standard Specifications, and these details. This work shall be paid for at the contract unit price per each for Impact Attenuators, and Impact Attenuator Removal, which shall include all labor, equipment, and materials necessary to complete the work as specified and as shown in these plans.
 2. Crash attenuator system shall be a hex foam sandwich system (shown) or approved equal. Selected system shall be designed to withstand multiple impacts without requiring replacement of energy absorbing components and shall perform as a redirective, non-gating crash cushion as defined by NCHRP 350. Design, selection and placement of crash cushions shall conform to current IDOT requirements and AASHTO "Roadside Design Guide."

3 CRASH ATTENUATOR SYSTEM DETAILS
S36 (Hex Foam Sandwich System shown)

SPECIAL PARAPET DETAILS

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: 1/29/2007
FILENAME: P:\2001\1901-1900\20011240\Drafting\RoadwayRehab_AT\RemA\para_A-FAA08.dgn

DESIGNED	JPD
CHECKED	CSD
DRAWN	CLK
CHECKED	JPD