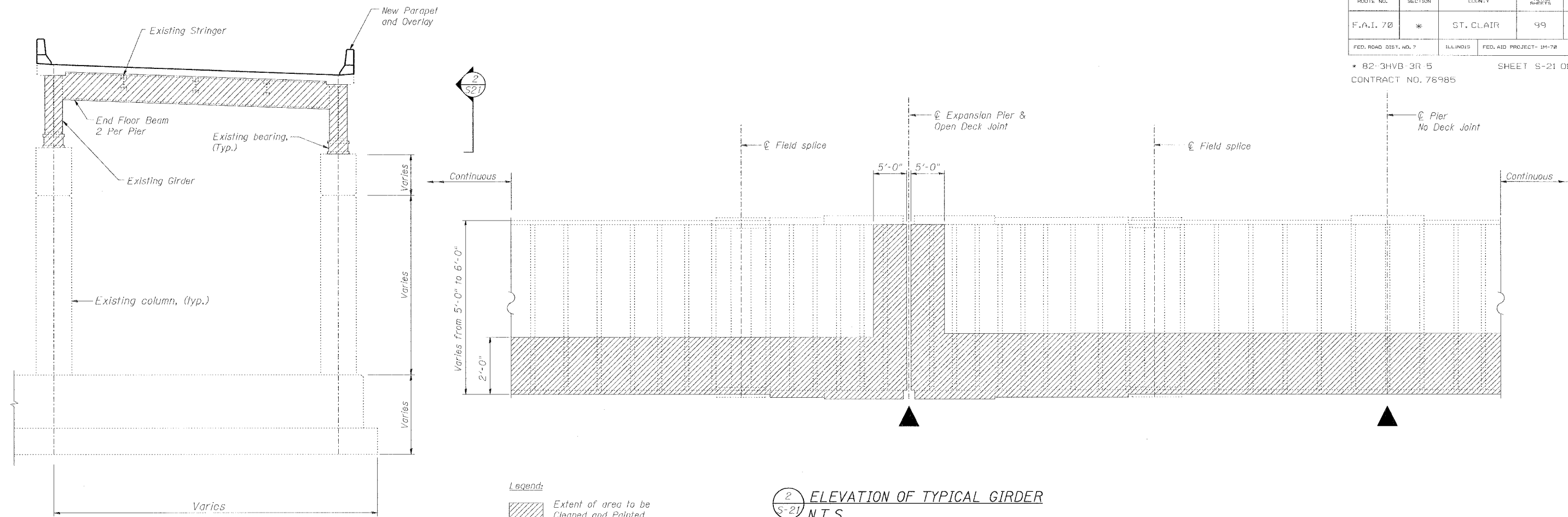


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 70	*	ST. CLAIR	99	98
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT- 1M-78		
* 82-3HVB-3R-5			SHEET S-21 OF S-22	
CONTRACT NO. 76985				



2
S-21
ELEVATION OF TYPICAL GIRDER
N.T.S.

1
S-21
ELEVATION AT TYPICAL EXPANSION PIER

Notes:

- Cleaning and painting of the structural steel shall be as specified in the special provision for "Cleaning and Painting Existing Steel Structures." At each deck joint, all exposed surfaces of the following steel elements shall be cleaned per Near White Blast Cleaning- SSPC-SPI0: both end floor beams, all bearings, and both girders within 5 ft (measured along the girder) of either side of the joint. Elsewhere, the bottom two feet on the exterior and interior surfaces of the two girders, as well as both girders bottom flanges, shall be cleaned per Power Tool Cleaning-Commercial Grade.
- The designated areas cleaned per Near White Blast Cleaning - SSPC-SPI0 and per Power Tool Cleaned- Commercial Grade shall be painted according to the requirements of Paint System 1 - OZ/E/U. The color of the finish coat for all surfaces shall be Interstate Green, Munsell No. 7.5 G 4/8.
- The contractor shall submit calculations and details demonstrating the structural integrity of the bridge is maintained under the additional imposed loads of the containment system, see special provisions.
- A minimum of 4 air monitors may be required to monitor abrasive blasting operations at the site, see special provision for "Containment and Disposal of Lead Painting Cleaning Residues."
- Area to be cleaned and painted as indicated above extends from Pier A35 to Pier T6.

BILL OF MATERIAL		
Item	Unit	Quantity
Cleaning and Painting Steel Bridge, No. 2	L. Sum	1
Containment and Disposal of Lead Paint Cleaning Residues, No. 2	L. Sum	1

CLEANING AND PAINTING STRUCTURAL STEEL

REVISIONS		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION REHABILITATION AND RETROFIT REPAIRS FAI ROUTE TO POPLAR STREET BRIDGE APPROACHES ST. CLAIR COUNTY STRUCTURE NO. 082-0146 (Ramp T) SCALE: N.T.S. DATE: 02/01/2007
NAME	DATE	

DATE: 12/2/2007
 FILENAME: P:\2001\1201-1300\2001.1240\Drafting\Roadway\Rehab_ATT\Ramp\T_Paint.dgn

DESIGNED	
CHECKED	
DRAWN	
CHECKED	