

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 70	*	ST. CLAIR	111	26
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT- 1H-70		

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

BRIDGE REHABILITATION AND RETROFIT:

1. Remove existing deck parapet, sidewalk and outermost 3' to 4' of concrete deck as required at the following locations and replace with new parapet (13 spans):
Spans D33 through D45
2. Per Sheet S27, remove existing bituminous overlay, scarify top 1/2" of existing concrete deck, and add new microsilica concrete overlay at the following locations (9 spans):
Spans D33 through D41
3. Per Sheet S28, remove existing bituminous overlay, scarify top 2 in. of concrete deck, and add new microsilica concrete overlay at the following locations (4 spans):
Spans D42 through D45
4. Remove existing deck drains as indicated at the following span (1 span):
D36
5. Install new drainage scuppers as indicated at the following spans (13 spans):
Spans D33 through D45
6. Remove existing bridge deck joints and replace with new silicone joint seals at the following piers: (4 locations):
D36 D44 D45 D46
7. Remove existing bridge deck joints and replace with new neoprene joint at the following pier (1 location):
D43
8. Remove existing bridge deck joints and replace with new finger joints and drainage trough at the following pier (1 location):
D40
9. Remove existing concrete divider at the following location (1 location):
Span D36
10. Resurface adjacent bituminous concrete roadway surface at the following abutment (1 location):
D46
11. Clean and paint selected portions of the steel superstructure, including bottom portions of girders and all steel in the vicinity of deck joints.
Spans D26 through D45
12. Replace deteriorated bottom flange splice bolts on the following spans.
Spans D27 D33 D34 D36 D38 D40 D41 D42
13. Install seismic isolation bearings and miscellaneous shear and tension links at the following piers (2-locations):
D44 D45
14. Replace existing elastomeric bearings at the following abutment (1-location):
D46
15. Perform vertical stiffener intersection modifications on the following spans (17-spans):
Spans D26 through D42
16. Perform long span floor beam retrofits on the following spans (4-spans):
Spans D36 through D39

DATE: 4/19/2006 FILENAME: P:\2001\1201-1300\2001.1240\drafting\roadwayrehab_ds\ramp\scope.dgn

DESIGNED	JEL
CHECKED	HH
DRAWN	CLK
CHECKED	JEL

SCOPE OF WORK

REVISIONS		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION REHABILITATION AND RETROFIT REPAIRS FAI ROUTE TO POPLAR STREET BRIDGE APPROACHES ST. CLAIR COUNTY
NAME	DATE	
		STRUCTURE NO. 082-0142 (RAMP S) SCALE: DATE: 02/28/2006