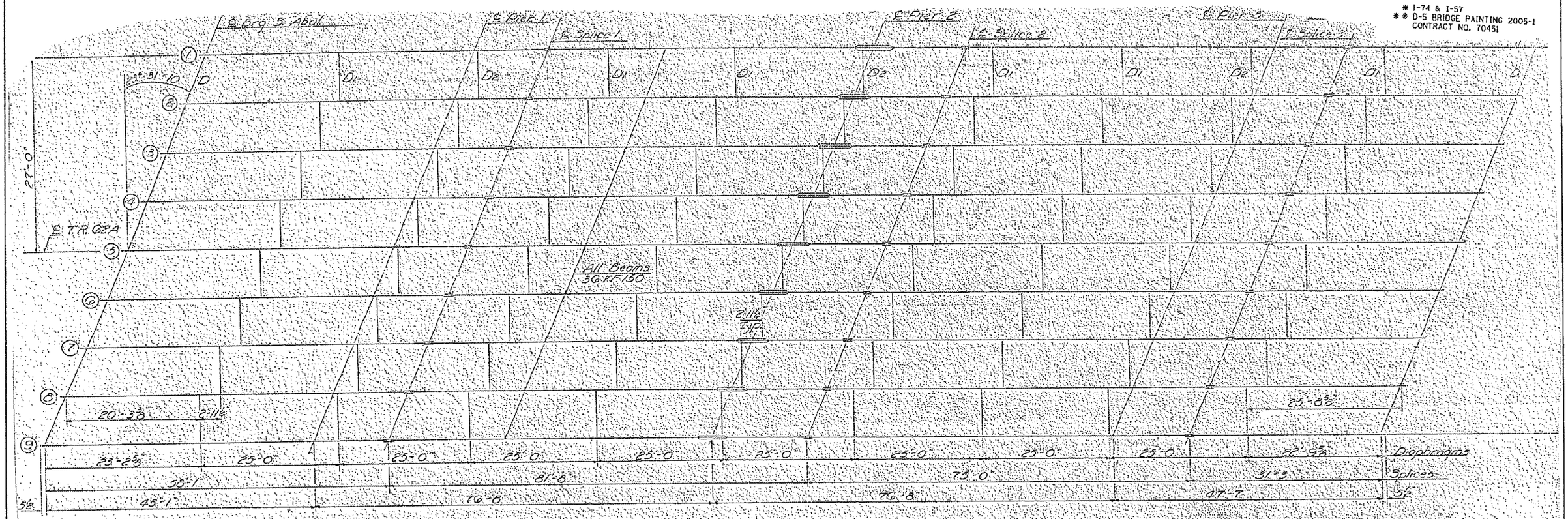
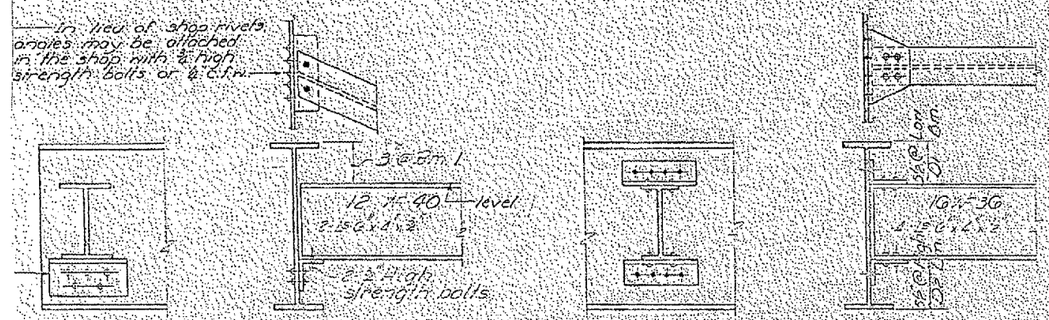
9/21/2004

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CHAMPAIGN	25	9

* I-74 & I-57
** D-5 BRIDGE PAINTING 2005-1
CONTRACT NO. 70451

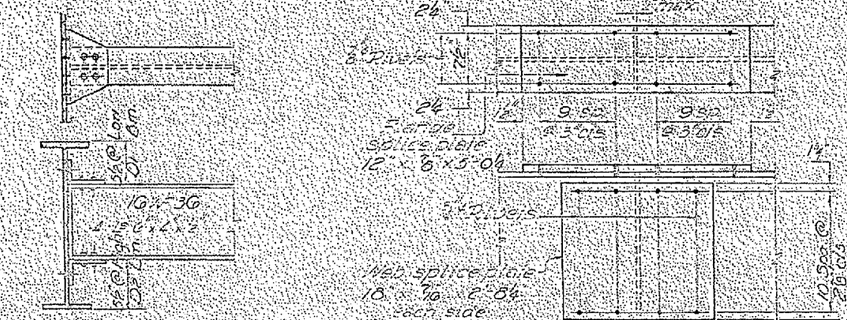


STRUCTURAL STEEL LAYOUT

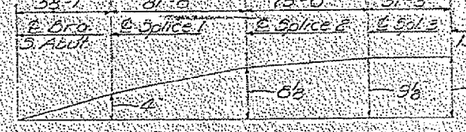


DIAPHRAGM D
16 Required

DIAPHRAGM D1 & D2
Required
43 D1
22 D2



SPLICE



FABRICATION DIAGRAM

*ELEVATIONS TOP OF I.F.

Location	Brn.	1	2	3	4	5	6	7	8	9
℄ Brg. 5 Abut.		788.46	788.53	788.65	788.76	788.76	788.76	788.76	788.63	788.59	788.45
℄ Brg. Pier 1		788.71	788.53	788.74	788.91	789.01	789.01	789.01	788.94	788.84	788.73
℄ Splice 1		788.79	788.91	789.02	789.05	789.09	789.09	789.09	789.02	788.93	788.81
℄ Brg. Pier 2		789.00	789.18	789.23	789.33	789.36	789.36	789.36	789.23	789.19	789.05
℄ Splice 2		789.14	789.26	789.37	789.44	789.46	789.46	789.46	789.37	789.27	789.16
℄ Brg. Pier 3		789.22	789.34	789.45	789.52	789.58	789.58	789.58	789.45	789.35	789.26
℄ Splice 3		789.24	789.36	789.47	789.54	789.58	789.58	789.58	789.47	789.37	789.28
℄ Brg. 4 Abut.		789.21	789.39	789.50	789.56	789.57	789.57	789.57	789.50	789.40	789.29

* For Fabrication Only

SHIM TABLE

Location	Brn.	1	2	3	4	5	6	7	8	9
℄ Brg. 5 Abut.										¼
℄ Brg. Pier 1										¼
℄ Brg. Pier 2										¼
℄ Brg. Pier 3										¼

STRUCTURAL STEEL

Submitted: Date 10-16-06
Examined: Date 10-16-06
EXAMINER
ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES

FOR INFORMATION ONLY

c:\projects\d505104\cover.dgn