

525

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT NO.	147	ST. Clair	MT	54	SHEET NO. 11
					20 SHEETS

"+" DIMENSIONS

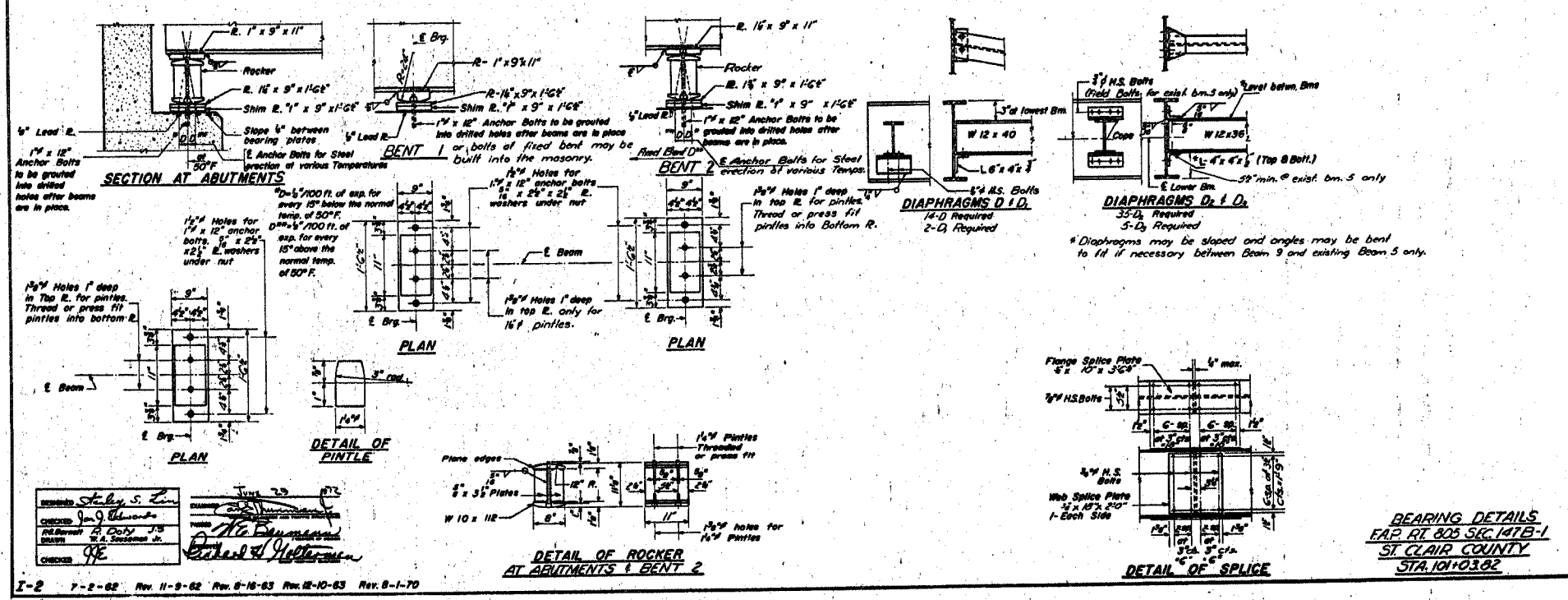
	Bm. 1	Bm. 2	Bm. 3	Bm. 4	Bm. 5	Bm. 6	Bm. 7	Bm. 8	Bm. 9
E. Brg. N. Abut.	0	6'	5'	5'	0	8'	8'	0	0
E. Brg. Bent 1	0	6'	5'	5'	5'	0	6'	0	0
E. Brg. Bent 2	0	6'	5'	5'	0	8'	0	0	0
E. Brg. S. Abut.	0	6'	5'	5'	5'	5'	0	0	0

INTERIOR BEAM MOMENT TABLE

	Q.4 Sp. for 3 Bents 1 or 2	Q.5 Sp. 2
L (ft)	3610	3610
R (ft)	125	125
MR (ft)	116.6	215.11
MR (ft)	196.71	208.71
Temp. (ft)	59.01	48.65
Wtemp. (ft)	367.58	423.04
Wt. (kip)	16.52	19.05

TOP OF BEAM ELEVATIONS

Location	Bm. 1	Bm. 2	Bm. 3	Bm. 4	Bm. 5	Bm. 6	Bm. 7	Bm. 8	Bm. 9
E. Brg. N. Abut.	461.87	461.89	461.90	461.92	461.93	461.95	461.97	461.99	462.03
E. Brg. Bent 1	462.67	462.69	462.70	462.72	462.73	462.74	462.76	462.82	462.89
E. Splice	462.89	462.89	462.91	462.93	462.94	462.95	462.97	462.99	463.06
E. Brg. Bent 2	463.80	463.81	463.82	463.83	463.84	463.86	463.87	463.73	462.89
E. Brg. S. Abut.	464.72	464.73	464.73	464.73	464.74	464.77	464.77	464.62	463.10



DESIGNED BY: *John S. Lee*
 CHECKED BY: *John J. Williams*
 DATE: *July 25, 1972*

DESIGNED BY: *Richard H. Hultman*
 CHECKED BY: *John J. Williams*
 DATE: *July 25, 1972*

I-2 7-2-62 Rev. 11-9-62 Rev. 6-16-63 Rev. 12-10-63 Rev. 8-1-70