



ELGIN, JOLIET AND EASTERN RAILWAY COMPANY

1 NORTH BUCHANAN STREET · GARY, INDIANA 46402

219 / 883-4307 · FAX 219 / 883-4257

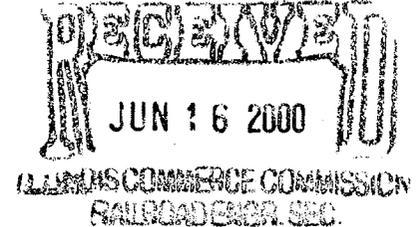
DENNIS R. OJARD, P.E.
CHIEF ENGINEER

June 12, 2000

ORIGINAL

EXHIBIT B
PAGE 1

Mr. Michael E. Stead
Acting Railroad Safety Administrator
Illinois Commerce Commission
527 East Capitol – P. O. Box 19280
Springfield, Illinois 62754



Dear Mr. Stead:

Per the request of Mr. Humphries, enclosed are the estimates for the following crossings in Plainfield:

If you have any questions, please free to call.

<u>Crossing Name:</u>	<u>DOT/AAR #</u>
<i>Main Street Rt. (126)</i>	<i>260 581R</i>
<i>Naperville Road</i>	<i>260 580J</i>
<i>Rt. 30 IRL</i>	<i>261 002H</i>
<i>Center Street</i>	<i>260 582X</i>
<i>Lockport Street</i>	<i>260 584L</i>
<i>Eastern Avenue</i>	<i>260 583E</i>
<i>143rd Street</i>	<i>260 577B</i>
<i>135th Street</i>	<i>260 575M</i>
<i>Van Dykes Road</i>	<i>260 576U</i>

(Note that two of these crossings (Rt. 30 and Rt. 126) are IDOT related.)

Please fell free to call if you have any questions.

Sincerely,

D. R. Ojard, P.E.
Chief Engineer

DRO/gc
Attachments

cc: Mo Ghouse – IL DOT
Henry Humphries - ICC
M. S. Turner
T. W. Hunter
K. G. Ernst
R. C. Baker

EJ&E RAILWAY COMPANY
M OF W DEPARTMENT
Kevin G. Ernst – Manager Maintenance Planning

Renewal Estimate
Route 30 Grade Crossing – Illinois River Line
DOT/AAR 261 002H

June 8, 2000

Labor

Track Foremen – 48 MH	\$920	
Roadway Machine Operator – 116 MH	\$1,997	
Trackman – 116 MH	\$1,855	
Super Truck Operator – 12 MH	\$224	
Signal Maintainer – 24 MH	\$452	
Carpenter Foremen - 40 MH	\$767	
Carpenter - 160 MH	\$2,823	
Crane Operator - 80 MH	\$1,488	
Truck Driver - 40 MH	\$675	
Welder Foreman - 16 MH	\$307	
Welder - 16 MH	\$282	
Inconvenience Allowance – 48 days	\$1,680	
Subtotal Labor	\$13,470	
Labor Additive (76%)	\$10,238	
Total Labor		\$23,708

Material

160 – 136 lb. Rail	\$2,560	
54 ea. – 9' ties	\$2,044	
108 Pandrol tie plates	\$1,212	
4 pr. 136/132 offset splice bars	\$1,308	
4 boutet weld kits	\$1,000	
125 cu. yds granite ballast	\$1,407	
36' rubber crossing material	\$7,200	
1 lot drainage materials	\$1,500	
Subtotal Material	\$18,231	
Material Additive (11%)	\$2,006	
Total Material		\$20,237

Equipment

Crane – 4 days	\$1,720
Tie Crane – 1 day	\$91

Air compressor – 5 days	\$230	
B&B truck – 5 days	\$310	
Loader – 5 days	\$1,375	
Dump truck – 5 days	\$310	
Signal truck – 3 days	\$93	
Welder truck – 2 days	\$124	
Super truck – 1 day	\$62	
Ballast regulator – 4 days	\$1,308	
Tamper – 4 days	\$3,044	
Gang truck – 1 days	\$31	
	Total Equipment	\$6,347
Asphalt	\$10,000	
Traffic Control	\$3,000	
Contingencies	\$2,500	
Salvage	(\$408)	
	Total Estimated Cost	\$65,384

DETAILED ESTIMATE

Name of Carrier: Elgin Joliet and Eastern Railway Company	Date 5/24/00	Page 1 of 1
--------------------------------------------------------------	-----------------	-------------

Description and Location of Project:

New Crossing Warning System For Main Street (State Route 126), Plainfield, IL.
AAR/DOT #260 581R, Milepost 9.53.

LOCATION Plainfield, IL

Description	Unit	# of Units	Unit Cost	Material Cost	Labor	Total
Crossing Warning System Package with Bungalow, Two Gate Mechanisms, LED Lights, GCP, Crossing Controller, Crossing Recorder, Gates & Associated Equipment.	lot	1	\$80,000	\$80,000		
Signal Cable 2/C #6 awg - Twist Track	ft.	1,000	1.00	1,000		
Signal Cable 5/C #6 awg - Gate	ft.	1,000	4.70	4,700		
Signal Cable 10/C #9 awg	ft.	1,000	6.00	6,000		
4" Ridge Conduit	ft.	100	10.00	1,000		
Other Miscellaneous Material	lot	1	3,000	3,000		
Subtotal Material				95,700		
Add 11% for Handling				10,527		
TOTAL MATERIAL				106,227		\$106,227
Labor						
Signalman	mh	800	19.00		\$15,200	
Signal Foreman	mh	120	21.50		2,580	
Engineering and Accounting	lot	1	3,500		3,500	
Subtotal Labor					21,280	
Add Fringe (.76)					16,173	
TOTAL LABOR					37,453	37,453
Equipment Rental	lot	1	5,000	5,000		5,000
Net Project Expenditure						\$148,680

Figured By: R. A. Senffner

work estimated: Crossing Warning Main Street (State Route 126)

DETAILED ESTIMATE

Name of Carrier: Elgin Joliet and Eastern Railway Company	Date 5/23/00	Page 1 of 1
--------------------------------------------------------------	-----------------	-------------

Description and Location of Project:

New Crossing Warning System For Rt. 30 Lincoln Highway, Plainfield, IL. AAR/DOT #261 002H, Milepost 10.61.

LOCATION Plainfield, IL

Description	Unit	# of Units	Unit Cost	Material Cost	Labor	Total
Crossing Warning System Package with Bungalow, Two Gate Mechanisms, LED Lights, GCP, Crossing Controller, Crossing Recorder, Gates & Associated Equipment.	lot	1	\$76,000	\$76,000		
Signal Cable 2/C #6 awg - Twist Track	ft.	1,000	1.00	1,000		
Signal Cable 5/C #6 awg - Gate	ft.	1,000	4.70	4,700		
Signal Cable 10/C #9 awg	ft.	1,000	6.00	6,000		
Power Cable 3/C #6	ft.	500	3.50	1,750		
Power Service	lot	1	3,000	3,000		
4" Ridge Conduit	ft.	100	10.00	1,000		
Other Miscellaneous Material	lot	1	3,000	3,000		
Subtotal Material				96,450		
Add 11% for Handling				10,610		
TOTAL MATERIAL				107,060		\$107,060
Labor						
Signalman	mh	800	19.00		\$15,200	
Signal Foreman	mh	120	21.50		2,580	
Electrical Labor - Lead Linemen	mh	100	21.50		2,150	
Engineering and Accounting	lot	1	3,500		3,500	
Subtotal Labor					23,430	
Add Fringe (.76)					17,807	
TOTAL LABOR					41,237	41,237
Equipment Rental	lot	1	5,000	5,000		5,000
Net Project Expenditure						\$153,297

Figured By: R. A. Senffner

DETAILED ESTIMATE

Name of Carrier: Elgin Joliet and Eastern Railway Company	Date 5/24/00	Page 1 of 1
--------------------------------------------------------------	-----------------	-------------

Description and Location of Project:

New Crossing Warning System For Naperville Road, Plainfield, IL. AAR/DOT
#260 580J, Milepost 9.61.

LOCATION Plainfield, IL

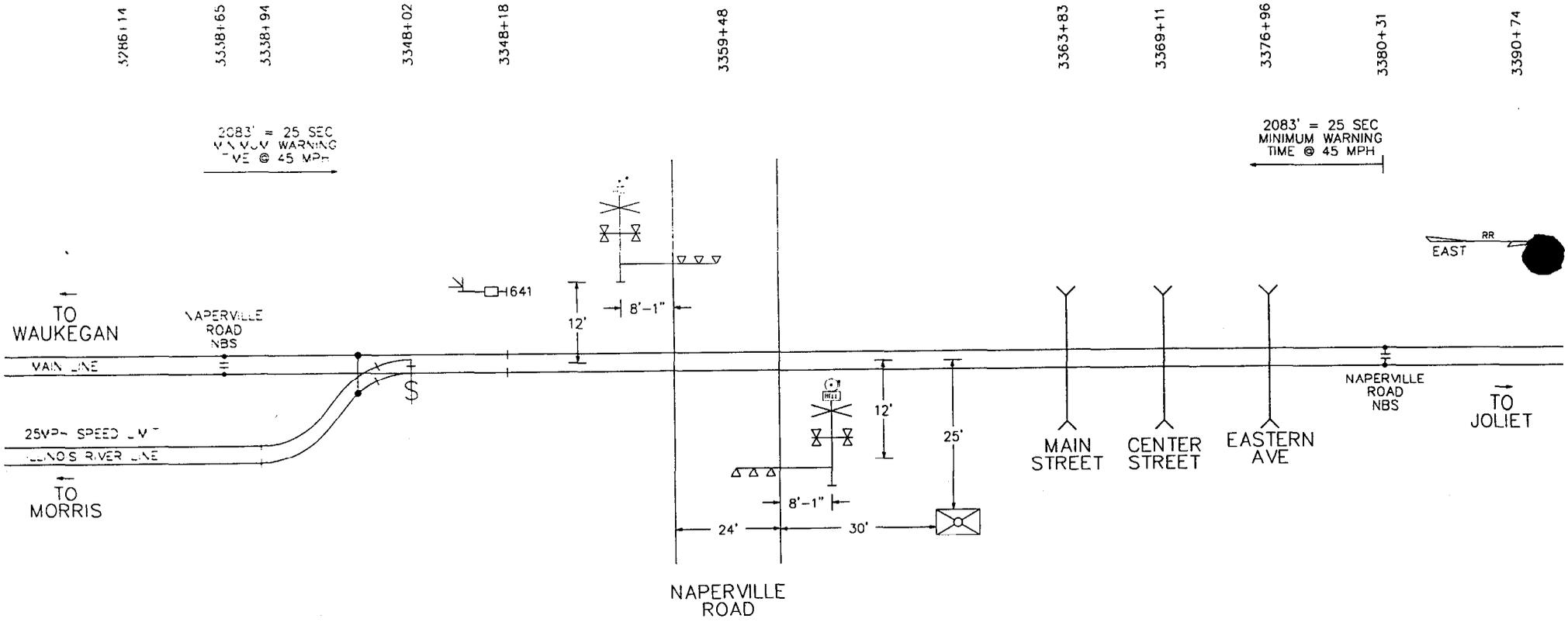
Description	Unit	# of Units	Unit Cost	Material Cost	Labor	Total
Crossing Warning System Package with Bungalow, Two Gate Mechanisms, LED Lights, GCP, Crossing Controller, Crossing Recorder, Gates & Associated Equipment.	lot	1	\$80,000	\$80,000		
Signal Cable 2/C #6 awg - Twist Track	ft.	1,000	1.00	1,000		
Signal Cable 5/C #6 awg - Gate	ft.	1,000	4.70	4,700		
Signal Cable 10/C #9 awg	ft.	1,000	6.00	6,000		
4" Ridge Conduit	ft.	100	10.00	1,000		
Other Miscellaneous Material	lot	1	3,000	3,000		
Subtotal Material				95,700		
Add 11% for Handling				10,527		
TOTAL MATERIAL				106,227		\$106,227
Labor						
Signalman	mh	800	19.00		\$15,200	
Signal Foreman	mh	120	21.50		2,580	
Engineering and Accounting	lot	1	3,500		3,500	
Subtotal Labor					21,280	
Add Fringe (.76)					16,173	
TOTAL LABOR					37,453	37,453
Equipment Rental	lot	1	5,000	5,000		5,000
Net Project Expenditure						<u>\$148,680</u>

Figured By: R. A. Senffner

word estimate Crossing Warning Naperville Road

EAST END WALKER

PLAINFIELD



LEGEND

-  6'x6' (PIMW) POWDER COAT BUNGALOW
-  JS&S MODEL 95 GATE MECH. WITH E-Z GATES
-  MULT. FREQUENCY NARROW BAND SHUNT

AAR/DOT# 260 580J

		ELGIN, JOLIET & EASTERN RAILWAY COMPANY	
		NAPERVILLE ROAD PLAINFIELD, ILLINOIS TRACK PLAN	
NO.	DESCRIPTION	BY	DATE
1	REVISION	CEM	RAS
2			
3			
4			
5			
6			
7			
8			
9			
10			

ENGINEERING SERVICES: HOPKINSVILLE, PA 15116
 CHECKED BY: J. B. HENNINGER
 IN CHARGE OF: J. B. HENNINGER
 DATE: 11/15/14
 FILE NO. CWS-0075-01 SHEET NO. 1

EXHIBIT
 PAGE 2

DETAILED ESTIMATE

Name of Carrier: Elgin Joliet and Eastern Railway Company	Date 5/24/00	Page 1 of 1
--------------------------------------------------------------	-----------------	-------------

Description and Location of Project:

Revise Crossing Warning System and add Gates at Center Street, Plainfield,
AAR/DOT #260 582X, Milepost 9.41.

LOCATION Plainfield, IL

Description	Unit	# of Units	Unit Cost	Material Cost	Labor	Total
Two Gate Mechanisms, Gate Masts, LED Lights, Bells, and Gate Foundation	lot	2	\$9,500	\$19,000		
Crossing Recorder (HCA-1)	lot	1	2,500	2,500		
EZ Gates	ea.	2	600	1,200		
Crossing Predictor	lot	1	20,000	20,000		
40 amp Crossing Controller	ea.	1	8,000	8,000		
Cragg 40 amp Charger	ea.	1	700	700		
Batteries 265 AH (50A11)	ea.	6	220	1,320		
Signal Cable 5/C #6 awg - Gate	ft.	1,000	4.70	4,700		
Signal Cable 10/C #9 awg - Gate	ft.	1,000	6.00	6,000		
Other Miscellaneous Material	lot	1	5,000	5,000		
Subtotal Material				68,420		
Add 11% for Handling				7,526		
TOTAL MATERIAL				75,946		\$75,946
<u>Labor</u>						
Signalman	mh	800	19.00		\$15,200	
Signal Foreman	mh	120	21.50		2,580	
Engineering and Accounting	lot	1	3,500		3,500	
Subtotal Labor					21,280	
Add Fringe (.76)					16,173	
TOTAL LABOR					37,453	37,453
Equipment Rental	lot	1	3,500	3,500		3,500
Net Project Expenditure						<u>\$116,899</u>

Figured By: R. A. Senffner

Work estimated at Center Street

DETAILED ESTIMATE

Name of Carrier: Elgin Joliet and Eastern Railway Company	Date 5/18/00	Page 1 of 1
--------------------------------------------------------------	-----------------	-------------

Description and Location of Project:

Add Gates to Existing Crossing Warning System at Lockport Street, Plainfield,
AAR/DOT #260 584L, Milepost 8.99.

LOCATION Plainfield, IL

Description	Unit	# of Units	Unit Cost	Material Cost	Labor	Total
Two Gate Mechanisms, Gate Masts, LED Lights, Bells, and Gate Foundation	lot	2	\$9,500	\$19,000		
EZ Gates	ea.	2	600	1,200		
40 amp Crossing Controller	ea.	1	8,000	8,000		
Cragg 40 amp Charger	ea.	1	700	700		
Batteries 320 AH (50A13)	ea.	6	250	1,500		
Signal Cable 5/C #6 awg - Gate	ft.	500	4.70	2,350		
Signal Cable 10/C #9 awg - Gate	ft.	500	6.00	3,000		
Other Miscellaneous Material	lot	1	1,500	<u>1,500</u>		
Subtotal Material				37,250		
Add 11% for Handling				<u>4,098</u>		
TOTAL MATERIAL				41,348		\$41,348
<u>Labor</u>						
Signalman	mh	400	19.00		\$7,600	
Signal Foreman	mh	80	21.50		1,720	
Engineering and Accounting	lot	1	2,000		<u>2,000</u>	
Subtotal Labor					11,320	
Add Fringe (.76)					<u>8,603</u>	
TOTAL LABOR					19,923	19,923
Equipment Rental	lot	1	2,500	2,500		<u>2,500</u>
Net Project Expenditure						<u>\$63,771</u>

Figured By: R. A. Senffner

work estimates Gates at Lockport Street.

3444+54 (B)

3413+90

??

3396+80

3390+74 (9)

3392+77

3392+12

3391+47

3390+80

3385+58

3380+51

3377+40

3370+54

3358+94 (C)

2178' = 25 SEC
MINIMUM WARNING
TIME @ 45 MPH
MINIMUM STOP
GAP RESPONSE TIME

2178' = 25 SEC
MINIMUM WARNING
TIME @ 45 MPH
MINIMUM STOP
GAP RESPONSE TIME

RR
EAST

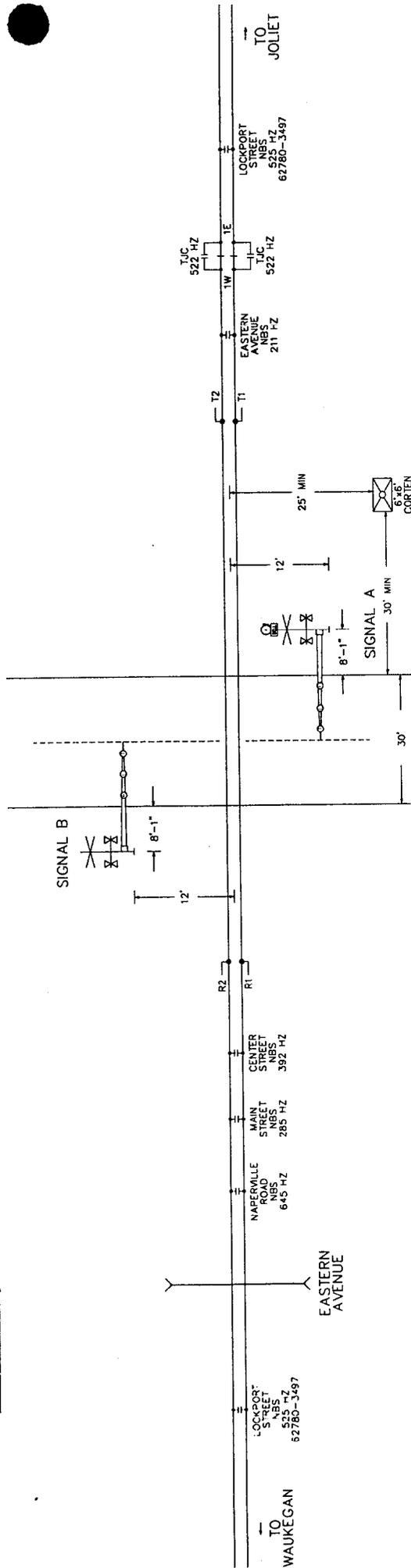


EXHIBIT
PAGE 2

AAR/DOT# 260 584L

ELGIN, JOLIET & EASTERN RAILWAY COMPANY	
LOCKPORT STREET PLAINFIELD, ILLINOIS	
TRACK PLAN	
NO.	DESCRIPTION
1	REVISION
2	AS BUILT
3	AS BUILT
4	AS BUILT
5	AS BUILT
6	AS BUILT
7	AS BUILT
8	AS BUILT
9	AS BUILT
10	AS BUILT
11	AS BUILT
12	AS BUILT
13	AS BUILT
14	AS BUILT
15	AS BUILT
16	AS BUILT
17	AS BUILT
18	AS BUILT
19	AS BUILT
20	AS BUILT
21	AS BUILT
22	AS BUILT
23	AS BUILT
24	AS BUILT
25	AS BUILT
26	AS BUILT
27	AS BUILT
28	AS BUILT
29	AS BUILT
30	AS BUILT
31	AS BUILT
32	AS BUILT
33	AS BUILT
34	AS BUILT
35	AS BUILT
36	AS BUILT
37	AS BUILT
38	AS BUILT
39	AS BUILT
40	AS BUILT
41	AS BUILT
42	AS BUILT
43	AS BUILT
44	AS BUILT
45	AS BUILT
46	AS BUILT
47	AS BUILT
48	AS BUILT
49	AS BUILT
50	AS BUILT
51	AS BUILT
52	AS BUILT
53	AS BUILT
54	AS BUILT
55	AS BUILT
56	AS BUILT
57	AS BUILT
58	AS BUILT
59	AS BUILT
60	AS BUILT
61	AS BUILT
62	AS BUILT
63	AS BUILT
64	AS BUILT
65	AS BUILT
66	AS BUILT
67	AS BUILT
68	AS BUILT
69	AS BUILT
70	AS BUILT
71	AS BUILT
72	AS BUILT
73	AS BUILT
74	AS BUILT
75	AS BUILT
76	AS BUILT
77	AS BUILT
78	AS BUILT
79	AS BUILT
80	AS BUILT
81	AS BUILT
82	AS BUILT
83	AS BUILT
84	AS BUILT
85	AS BUILT
86	AS BUILT
87	AS BUILT
88	AS BUILT
89	AS BUILT
90	AS BUILT
91	AS BUILT
92	AS BUILT
93	AS BUILT
94	AS BUILT
95	AS BUILT
96	AS BUILT
97	AS BUILT
98	AS BUILT
99	AS BUILT
100	AS BUILT



THE J
JOLIET, ILLINOIS
PUBLISHED DAILY
EXCEPT ON SUNDAYS
AND HOLIDAYS
OFFICE: 100 N. 3RD ST.
JOLIET, ILL. 61731
PHONE: 708-725-1234

LOCKPORT STREET
PLAINFIELD, ILLINOIS
TRACK PLAN
AAR/DOT# 260 584L
FILE NO. CWS-0078-01
DATE: 11/15/18
DRAWN BY: J. B. BROWN
CHECKED BY: J. B. BROWN
IN CHARGE OF: J. B. BROWN
DATE: 11/15/18
JOB NO. 1
SHEET NO. 1

DETAILED ESTIMATE

Name of Carrier: Elgin Joliet and Eastern Railway Company	Date 5/22/00	Page 1 of 1
--------------------------------------------------------------	-----------------	-------------

Description and Location of Project:

Add Gates to Existing Crossing Warning System at Eastern Avenue, Plainfield,
AAR/DOT #260 583L, Milepost 9.28.

LOCATION Plainfield, IL

Description	Unit	# of Units	Unit Cost	Material Cost	Labor	Total
Two Gate Mechanisms, Gate Masts, LED Lights, Bells, and Gate Foundation	lot	2	\$9,500	\$19,000		
EZ Gates	ea.	2	600	1,200		
40 amp Crossing Controller	ea.	1	8,000	8,000		
Cragg 40 amp Charger	ea.	1	700	700		
Batteries 320 AH (50A13)	ea.	6	250	1,500		
Signal Cable 5/C #6 awg - Gate	ft.	500	4.70	2,350		
Signal Cable 10/C #9 awg - Gate	ft.	500	6.00	3,000		
Other Miscellaneous Material	lot	1	1,500	<u>1,500</u>		
Subtotal Material				37,250		
Add 11% for Handling				<u>4,098</u>		
TOTAL MATERIAL				41,348		\$41,348
<u>Labor</u>						
Signalman	mh	400	19.00		\$7,600	
Signal Foreman	mh	80	21.50		1,720	
Engineering and Accounting	lot	1	2,000		<u>2,000</u>	
Subtotal Labor					11,320	
Add Fringe (.76)					<u>8,603</u>	
TOTAL LABOR					19,923	19,923
Equipment Rental	lot	1	2,500	2,500		<u>2,500</u>
Net Project Expenditure						<u>\$63,771</u>

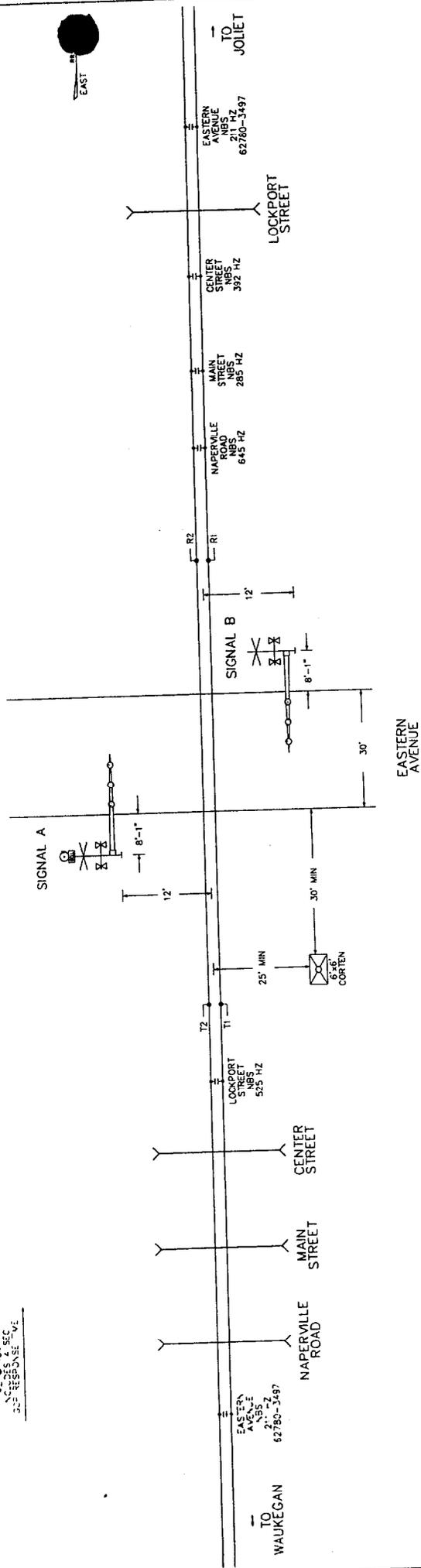
Figured By: R. A. Senffner

Work Estimates: Gates at Eastern Avenue

3344+54
3399+18
3392+12
3390+80
3390+74
3385+98
3380+31
3378+00
3377+40
3376+80
3372+98
3369+11
3363+09
3359+48
3355+67
3358+94

2178' = 25 SEC
MINIMUM WARNING
TIME @ 45MPH
INCLUDES
COP RESPONSE TIME

278' = 25 SEC
MINIMUM WARNING
TIME @ 45MPH
INCLUDES
COP RESPONSE TIME



EASTERN AVENUE

AAR/DO# 260 583E

ELGIN, JOLIET & EASTERN RAILWAY COMPANY	
EASTERN AVENUE PLAINFIELD, ILLINOIS	
TRACK PLAN	
DRAWN BY: J. J. BENTON CHECKED BY: J. J. BENTON DATE: 11-15-1944	
DESIGNED BY: J. J. BENTON DATE: 11-15-1944	
CONSTRUCTION SERVICE BY: J. J. BENTON	
FILE NO. CWS-0077-01	REVISION
1	RAISE
2	REVISION
3	REVISION
4	REVISION
5	REVISION
6	REVISION
7	REVISION
8	REVISION
9	REVISION
10	REVISION



THIS DRAWING IS THE PROPERTY OF THE EASTERN RAILWAY COMPANY AND IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE COMPANY.

TO JOLIET

TO WAUKEGAN

DETAILED ESTIMATE

Name of Carrier: Elgin Joliet and Eastern Railway Company	Date 5/18/00	Page 1 of 1
--------------------------------------------------------------	-----------------	-------------

Description and Location of Project:

Add Crossing Recorder to Existing Crossing Warning System at 143rd Street,
Plainfield, IL, AAR/DOT #260 577B, Milepost 10.33.

LOCATION Plainfield, IL

Description	Unit	# of Units	Unit Cost	Material Cost	Labor	Total
HCA-1 Recorder	ea.	1	\$2,500	\$2,500		
Other Miscellaneous Material	lot	1	100	<u>100</u>		
Subtotal Material				2,600		
Add 11% for Handling				<u>286</u>		
TOTAL MATERIAL				2,886		\$2,886
<u>Labor</u>						
Signalman	mh	8	19.00		\$152	
Engineering and Accounting	lot	1	100		<u>100</u>	
Subtotal Labor					252	
Add Fringe (.76)					<u>192</u>	
TOTAL LABOR					444	444
Equipment Rental	lot	1	100	100		<u>100</u>
Net Project Expenditure						<u>\$3,430</u>

Figured By: R. A. Senffner

word-estimates\Crossing Recorder for 143' Street

DETAILED ESTIMATE

Name of Carrier: Elgin Joliet and Eastern Railway Company	Date 5/18/00	Page 1 of 1
--------------------------------------------------------------	-----------------	-------------

Description and Location of Project:

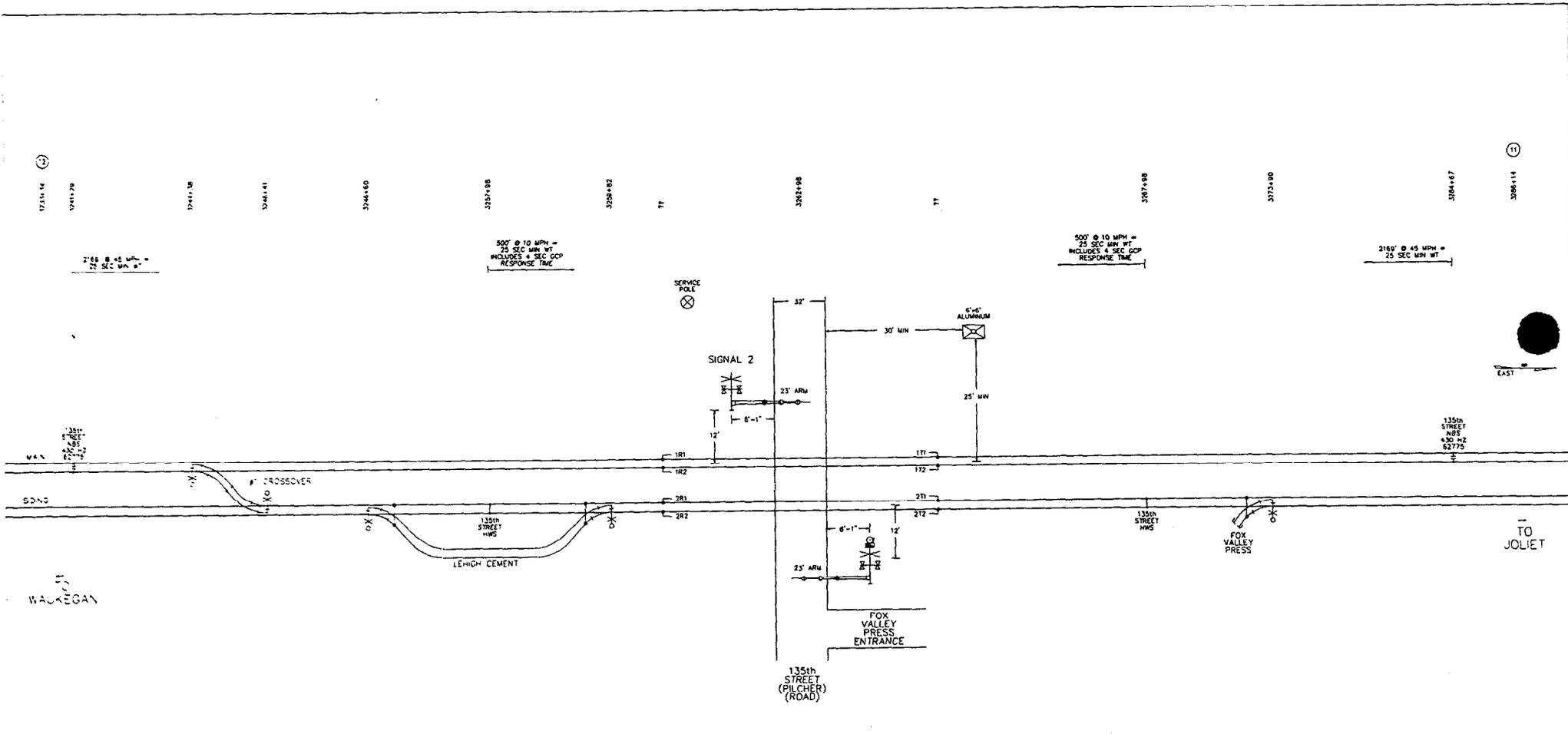
Add Crossing Recorder to Existing Crossing Warning System at 135th Street,
Plainfield, IL, AAR/DOT #260 575M, Milepost 11.44.

LOCATION Plainfield, IL

Description	Unit	# of Units	Unit Cost	Material Cost	Labor	Total
HCA-1 Recorder	ea.	1	\$2,500	\$2,500		
Other Miscellaneous Material	lot	1	100	100		
Subtotal Material				2,600		
Add 11% for Handling				286		
TOTAL MATERIAL				2,886		\$2,886
<u>Labor</u>						
Signalman	mh	8	19.00		\$152	
Engineering and Accounting	lot	1	100		100	
Subtotal Labor					252	
Add Fringe (.76)					192	
TOTAL LABOR					444	444
Equipment Rental	lot	1	100	100		100
Net Project Expenditure						<u>\$3,430</u>

Figured By: R. A. Senffner

and estimated Crossing Recorder for 135th Street.



CABLE TABULATION

135th Street
 135th Street

135th Street
 135th Street

AAR/DOT# 260 575M

**EXHIBIT
 PAGE
 2**

	6									
	7									
	8									
	9									
	10									
11	MINOR REVISIONS (THRU 1/20/90)	CEM	RAS	6/7/90						
12	AS IN SERVICE (THRU 9/24/90)	CEM	RAS	1/17/90						
13	SAFETRAM DWS 1834081	DAD	BUN	1/17/90						
14	BY: [Signature]	DATE:								
15	DESCRIPTION	BY	DATE							
16	REVISIONS									

ELGIN, JOLIET & EASTERN RAILWAY COMPANY
 135th STREET (PILCHERS ROAD)
 PLAINFIELD, ILLINOIS
 TRACK PLAN

ENGINEERING SERVICES
 HUNTSVILLE, PA 15114
 SCALE: AS SHOWN
 FILE NO. CWS-0163-01
 SHEET NO. 1