

RESOLUTION NO. 7778-R3


A RESOLUTION APPROVING AGREEMENTS FOR
IMPROVEMENTS ON A PORTION OF
COLER AVENUE AND WRIGHT STREET

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF
URBANA, ILLINOIS, as follows:

1. That the two (2) Agreements by and between the
State of Illinois Department of Transportation, the City of
Urbana, Illinois, and Consolidated Rail Corporation, copies of
each of which are attached hereto and hereby incorporated by
reference, be and the same are hereby approved.

2. That the Mayor of the City of Urbana, Illinois,
be and the same is hereby authorized to execute said Agreements
for and on behalf of the City of Urbana.

PASSED by the City Council this 1st day of August,
1977.


Duane Eckert
Duane Eckert, City Clerk

APPROVED by the Mayor this 8th day of August

1977.

Jeffrey T. Markland
Jeffrey T. Markland, Mayor

7778-R3

THIS IS THE ATTACHMENT WHICH IS REFERRED TO RESOLUTION NO.
#7778-R3 AND IS INCORPORATED THEREIN BY REFERENCE.

Beverly Umbarger
Acting City Clerk

Date: _____

THIS AGREEMENT made and entered into by and between the STATE OF ILLINOIS acting by and through its Department of Transportation, hereinafter referred to as the "STATE", Party and the First Part, and the CITY OF URBANA, State of Illinois, acting by and through its City Council, hereinafter referred to as the "CITY", Party of the Second Part, and the CONSOLIDATED RAIL CORPORATION, hereinafter referred to as the "COMPANY", Party of the Third Part,

WITNESSETH:

THAT, WHEREAS, Federal-aid Urban System Route No. 7173 extends across the COMPANY'S tracks at an existing grade crossing presently protected by flashing light signals, being located in Urbana, Illinois, as shown on the map designated Exhibit A, which is appended hereto and made a part hereof; and

WHEREAS, in the interest of public safety the parties hereto desire to protect the above-mentioned grade crossing by the addition of gates to the existing flashing light signals; and

WHEREAS, the proposed improvement shall be financed in part with funds made available by the Federal Highway Safety Act.

NOW, THEREFORE, in consideration of the premises and of the mutual covenants and agreements as hereinafter contained the parties hereto agree as follows:

SECTION 1. The COMPANY shall prepare the detailed drawings, detailed circuit plans (including surveys and other engineering services), estimates of cost, and any required specifications for the addition of gates to the flashing light signals, and the expense for this work shall be chargeable to this improvement as hereinafter set forth. These detailed plans, estimates and specifications shall be submitted to the STATE for their approval. No

approval. No approved plan or specification shall be changed by the COMPANY without written permission from the authorized representatives of the other parties.

The completed flashing light signals and gates installation shall conform to the STATE'S "Requirements for Railroad Highway Grade Crossing Protection, November 27, 1974" insofar as they apply.

SECTION 2. The parties hereto shall construct or cause to be constructed in substantial accordance with the approved plans and specifications, the following items of work:

WORK BY THE COMPANY WITH 100% OF THE EXPENSE BORNE BY THE STATE AND CITY. The COMPANY shall furnish or cause to be furnished, in accordance with the stipulations and conditions of the Federal-Aid Highway Program Manual, Volume 1, Chapter 4, Section 3, issued April 25, 1975, insofar as it applies, all the labor, materials and work equipment required to perform and complete

- (a) the preparation of the detailed plans, estimates, and specifications for the flashing light signals and gates installation as enumerated in Section 1 hereof.
- (b) The complete assemblage and installation of automatic flashing light signals and gates, and their operating circuits.
- (c) Incidental work necessary to complete the items hereinabove specified.
- (d) The STATE and FHWA shall be afforded a reasonable opportunity to inspect materials recovered by the railroad prior to disposal by sale or scrap. This requirement

will be satisfied by the railroad giving written notice, or oral notice with prompt written confirmation, to the STATE of the time and place where the materials will be available for inspection. The giving of notice is the responsibility of the railroad, and it may be held accountable for full value of materials disposed of without notice.

SECTION 3. The COMPANY, for performance of its work as herein specified, may bill the STATE monthly (in sets of four) for the STATE'S 90% share of its actual expense as incurred. In addition, the COMPANY may bill the CITY monthly (in sets of four) for the CITY'S 10% share of the expenses incurred. These progressive invoices shall be rendered on the basis of actual costs incurred, plus allowable additives. The STATE, and the CITY, after verifying that the bills are reasonable and proper, shall promptly reimburse the COMPANY for 95 percent of the amount billed.

The COMPANY, upon completion of its work, shall promptly render to the STATE a detailed final statement (in sets of four) of its actual expenses as incurred. In addition, the COMPANY shall submit 4 copies of a bill covering the CITY'S share directly to the CITY. After the STATE and CITY have checked the final statement and agreed with the COMPANY that the costs are reasonable and properly set up, insofar as they are able to ascertain, the STATE shall then reimburse the COMPANY an amount, less previous payments, if any, equal to 95 percent of the amount billed. The CITY shall also reimburse the COMPANY an amount, less previous payments, if any, equal to 95 percent of the amount of its share as billed. After the STATE has audited the expenses as incurred by the COMPANY and final inspection of the installation has been made, the

STATE and CITY shall reimburse the COMPANY for the retained amounts less the deduction of any item (or items) of expense found as not being eligible for reimbursement.

The total estimated cost of the work is \$ 32,657 as set forth in the detailed estimate dated 5-31-77 attached hereto and made a part hereof. The estimated cost to the STATE and CITY is \$ 32,657.

SECTION 4. The flashing light signals and gates should be placed in ~~service~~ immediately after the installation is completed, pending final inspection by representatives of the STATE, the CITY, and the Federal Highway Administration. The COMPANY shall notify the STATE ~~of the date on which the~~ completed installation will be ready for final inspection.

SECTION 5. Upon completion of the improvement the COMPANY shall maintain at its expense the flashing light signals, gates, and their operating circuits, including the operation of such protective devices.

SECTION 6. If at any time subsequent to the installation of the automatic flashing light signals and gates the railroad and highway grades are separated or the grade crossing closed or for any other reason it is found that their operation is no longer necessary, then the COMPANY, the STATE, and the CITY shall negotiate an agreement for their removal and reinstallation at another railroad-highway grade crossing on the COMPANY'S lines in Illinois, subject to the approval of the properly constituted public authorities.

SECTION 7. The COMPANY shall petition the Illinois Commerce Commission in accordance with the Commission's General Order No. 138 to take jurisdiction in the matter of the installation of the automatic flashing light signals and gates and to enter such Orders or Resolutions as may be necessary.

To permit making such field inspections as may be required, the COMPANY shall notify the City Clerk at Urbana, Illinois, of the dates on which the COMPANY'S forces will be engaged in performing work at the site of the crossing.

SECTION 8. The grade crossing improvement herein contemplated is to be financed in part from funds appropriated by the Federal Government and expended under Federal regulations. All agreements, drawings, estimates, specifications, acceptance of work and procedure in general are subject to all Federal laws, rules, regulations (including Federal-Aid Highway Program Manual, Volume 6, Chapter 6, Section 2.1, issued April 25, 1975) orders, and approvals applying to it as a Federal project; and the STATE will reimburse the COMPANY for only such items of work and expense, and in such amounts and forms as are proper and eligible for payment from Federal funds.

SECTION 9. In compliance with the Federal-Aid Highway Program Manual, Volume 6, Chapter 6, Section 2.1, issued April 25, 1975, the railroad work as herein contemplated requires no contribution from the COMPANY.

SECTION 10. This agreement shall be binding upon the parties hereto, their successors or assigns.

IN WITNESS WHEREOF, the parties have caused this agreement to be executed in quintuplicate counterparts, each of which shall be considered as an original by their duly authorized officers as of the dates below indicated.

Executed by the STATE, this _____
day of _____, 19____.

STATE OF ILLINOIS, acting by and
through its Department of
Transportation

ATTEST:

Director of Highways

By _____
Secretary

Executed by the CITY, this _____
day of _____, 19____.

CITY OF URBANA
State of Illinois,
Acting by and through its City
Council

ATTEST:

City Clerk

By _____
Mayor

Executed by the COMPANY, this 6
day of July, 1977.

CONSOLIDATED RAIL CORPORATION

WITNESS

WR Addison

By JT Sullivan
CHIEF ENGINEER - DESIGN & CONSTRUCTION

R E S O L U T I O N

Consolidated Rail Corporation
Federal-aid Urban System Route No. 7173
Urbana, Illinois
Project RRP-7173(1)
Job No. PC-95-029-76
Installation of automatic flashing light
signals and gates on Wright Street
in Urbana, Illinois

BE IT RESOLVED, that the Mayor of the City of Urbana ,
State of Illinois, be and he is authorized to execute the attached agreement -
pertaining to the captioned subject - in quintuplicate copies, each of which
shall be considered as an original, on behalf of the said City of Urbana
by affixing his signature to each copy, the same to be attested by the City
Clerk.

I, _____, City Clerk in and for said City
of Urbana _____, in the State of Illinois, and keeper of the records and
files thereof, as provided by statute, do hereby certify the foregoing to be a
true, perfect and complete copy of the resolution adopted by the City Council
at its meeting on _____, 19____.

IN TESTIMONY WHEREOF, I have hereto set my hand and affixed the seal of
said City of _____ Urbana _____, this _____ day of _____, A. D.,
19____.

CITY CLERK

(SEAL)



CITY OF
CHAMPAIGN
CHAMPAIGN COUNTY
ILLINOIS

EXHIBIT A

P1 0000 R.
87 5

CONSOLIDATED RAIL CORPORATION

Urbana, Champaign County, Illinois
FAU Route 7173 (Wright Street)
Add short arm gates to existing flashers
Peoria and Eastern Railway, MP 117.4,
Line 8561, Work Order #48414

FORCE ACCOUNT ESTIMATE

Engineering

Preliminary Engineering -----	600	
Construction Engineering -----	900	
	<u>1,500</u>	
Labor Additives 53.12% -----	797	
Expense - Incident, Travel, & Personal -----	250	2,547

Communication and Signal Estimate 29,191
(See attached sheets for details)
Accounting

Billing Clerks Wages -----	600	
Labor Additives 53.12% -----	319	919

Total Force Account Estimate ----- \$32,657

APPROVED STATES LETTER
6-13-77

Office of the Chief Engineer - Design & Construction
Philadelphia, Pennsylvania

(Estimate Good for 60 Days from date of Estimate)

May 31, 1977

(WRA)

URBANA, ILLINOIS, Add ELECTRIC SHORT ARM GATES
AT FAN ROUTE 7173 (WRIGHT ST.)

SUMMARY

MATERIAL	14,155
HANDLING & STORES 5%	708
LABOR	7,395
EQUIPMENT RENTAL	850
SUBSISTENCE	2,040
CONTRACT ENGINEERING	1,800
ADDITIVES 53.12%	<u>3,928</u>
	GROSS TOTAL 30,876
SALVAGE	<u>- 1,685</u>
	NET TOTAL 29,191

OFFICE OF CHIEF ENGR. C & S
PHILA. PA 5-23-77
(GOOD FOR 60 DAYS) JRF

AF 1770-RE
 1' RIBANA, ILLINOIS; ADD. ELECTRIC SHORT ARM GATES
 AT FAN PONTE 7173 (WRIGHT ST.)

MATERIAL

1 EA.	8,000	CASE INSTRUMENT PRE WIRED	8,000
		COMPLETE WITH APPARATUS	
1 EA	3630	ASSEMBLY FLHC SIGNAL WITH	3630
		ELECTRIC SHORT ARM GATE MECH.	
1 EA	132	FOUNDATION 3-2	132
1 ST	151	PIERS PLANKS & SUPPORTS	151
1 EA	66	BOX TEST	66
1 EA	206	BOX HIWAY XING CONTROL	206
800 FT	1367	CABLE 1/2 #6	294
200 FT	1935	CABLE 1/2 #6	187
200 FT	1.032	CABLE 7/8 #12	206
200 FT	2.418	CABLE 17/8 COMBINATION (10 #97 #4)	483.
1 LOT		MISCELLANEOUS	800
			<u>14,155</u>
			708

HANDLING & STORES 5%

LABOR

(3) ENGINEERING	255	
(90) INSTALL APPARATUS	6300	
(12) RETIRE OLD APPARATUS	840	
	<u>7,395</u>	7,395

EQUIPMENT RENTAL 850

SUBSISTENCE 2040

CONTRACT ENGINEERING 1800

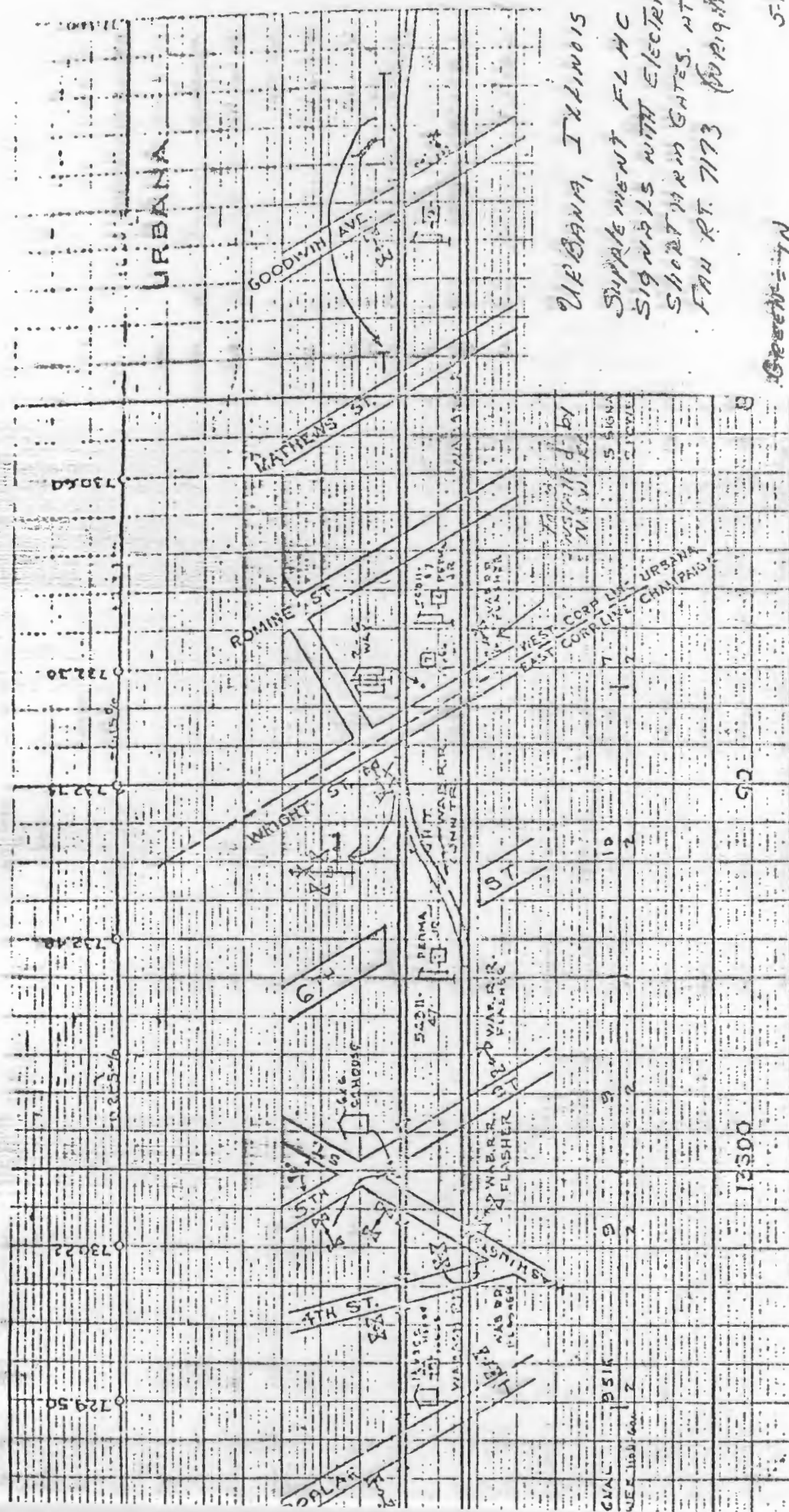
ADDITIVES 53.12% 3,928.

GROSS TOTAL 30,876

SALVAGE misc. delays - 1,685

NET TOTAL 29,191

OFFICE OF CHIEF ENGINEER, C&S
 PHILA. PA 5-23-77.
 (GOOD FOR 60 DAYS) JF



URBANA, ILLINOIS
 SUPPLEMENT FL MC
 SIGNALS WITH ELECTRIC
 SHORT ARM GATES. AT
 FAN RT. 7173 (SUP 9th ST)

GREEN = 7N

URBANA

5-18-77
 -Benton-Fletcher R.R. -X1

THIS AGREEMENT made and entered into by and between the STATE OF ILLINOIS, acting by and through its Department of Transportation, hereinafter referred to as the "STATE", Party of the First Part, and the CITY of URBANA, State of Illinois, acting by and through its City Council, hereinafter referred to as the "CITY", Party of the Second Part, and the CONSOLIDATED RAIL CORPORATION, herein- after referred to as the "COMPANY", Party of the Third Part,

WITNESSETH:

THAT, WHEREAS, Federal-aid Urban System Route No. 7178 extends across the COMPANY'S tracks at an existing grade crossing presently marked by railroad crossbuck signs, being located in Urbana, Illinois, as shown on the map designated Exhibit A, which is appended hereto and made a part hereof; and

WHEREAS, in the interest of public safety the parties hereto desire to protect the above-mentioned grade crossing by the installation of flashing light signals, automatically controlled by track circuits, in lieu of the existing railroad crossbuck signs; and

WHEREAS, the proposed improvement shall be financed in part with funds made available by the Federal Highway Safety Act.

NOW, THEREFORE, in consideration of the premises and of the mutual covenants and agreements as hereinafter contained the parties hereto agree as follows:

SECTION 1. The COMPANY shall prepare the detailed drawings, detailed circuit plans (including surveys and other engineering services), estimates

of cost, and any required specifications for the flashing light signals and their operating circuits, and the expense for this work shall be chargeable to this improvement as hereinafter set forth. These detailed plans, estimates, and specifications shall be submitted to the STATE for their approval. No approved plan or specification shall be changed by the COMPANY without written permission from the authorized representatives of the other parties.

The completed flashing light signal installation shall conform to the STATE'S "Requirements for Railroad Highway Grade Crossing Protection, November 27, 1974" insofar as they apply.

SECTION 2. The parties hereto shall construct or cause to be constructed in substantial accordance with the approved plans and specifications, the following items of work:

WORK BY THE COMPANY WITH 100% OF THE EXPENSE BORNE BY THE STATE

AND CITY. The COMPANY shall furnish or cause to be furnished, in accordance with the stipulations and conditions of the Federal-Aid Highway Program Manual, Volume 1, Chapter 4, Section 3 issued April 25, 1975, insofar as it applies, all the labor, materials and work equipment required to perform and complete

- (a) the preparation of the detailed plans, estimates, and specifications for the flashing light signal installation as enumerated in Section 1 hereof.
- (b) The complete assemblage and installation of automatic flashing light signals and their operating circuits.
- (c) Incidental work necessary to complete the items hereinabove specified.

(d) The STATE and FHWA shall be afforded a reasonable opportunity to inspect materials recovered by the railroad prior to disposal by sale or scrap. This requirement will be satisfied by the railroad giving written notice, or oral notice with prompt written confirmation, to the STATE of the time and place where the materials will be available for inspection. The giving of notice is the responsibility of the railroad, and it may be held accountable for full value of materials disposed of without notice.

SECTION 3. The COMPANY, for performance of its work as herein specified, may bill the STATE monthly (in sets of four) for the STATE'S 90% share of its actual expense as incurred. In addition, the COMPANY may bill the CITY monthly (in sets of four) for the CITY'S 10% share of the expenses incurred. These progressive invoices shall be rendered on the basis of actual costs incurred, plus allowable additives. The STATE, and the CITY, after verifying that the bills are reasonable and proper, shall promptly reimburse the COMPANY for 95 percent of the amount billed.

The COMPANY, upon completion of its work, shall promptly render to the STATE a detailed final statement (in sets of four) of its actual expenses as incurred. In addition, the COMPANY shall submit 4 copies of a bill covering the CITY'S share directly to the CITY. After the STATE and CITY have checked the final statement and agreed with the COMPANY that the costs are reasonable and properly set up, insofar as they are able to ascertain, the STATE shall reimburse the COMPANY an amount, less previous payments, if any, equal to 95 percent of the amount billed. The CITY shall also reimburse the COMPANY

-4-

an amount, less previous payments, if any, equal to 95 percent of the amount of its share as billed. After the STATE has audited the expenses as incurred by the COMPANY and final inspection of the installation has been made, the STATE and CITY shall reimburse the COMPANY for the retained amounts less the deduction of any item (or items) of expense found as not being eligible for reimbursement.

The total estimated cost of the work is \$ 47,852 as set forth in the detailed estimate dated MAY 16, 1977 attached hereto and made a part hereof. The estimated cost to the STATE and CITY is \$ 47,852.

SECTION 4. The flashing light signals should be placed in service immediately after the installation is completed, pending final inspection by representatives of the STATE, the CITY, and the Federal Highway Administration. The COMPANY shall notify the STATE of the date on which the completed installation will be ready for final inspection.

SECTION 5. Upon completion of the improvement the COMPANY shall maintain at its expense the flashing light signals and their operating circuits, including the operation of such protective devices.

SECTION 6. If at any time subsequent to the installation of the automatic flashing light signals, the railroad and highway grades are separated or the grade crossing closed or for any other reason it is found that their operation is no longer necessary, then the COMPANY, the STATE, and the CITY shall negotiate an agreement for their removal and reinstallation at another railroad-highway grade crossing on the COMPANY'S lines in Illinois, subject to the approval of the properly constituted public authorities.

SECTION 7. The COMPANY shall petition the Illinois Commerce Commission, in accordance with the Commission's General Order No. 138 to take jurisdic-

tion in the matter of the installation of the automatic flashing light signals and to enter such Orders or Resolutions as may be necessary.

To permit making such field inspections as may be required, the COMPANY shall notify the City Clerk at Urbana, Illinois, of the dates on which the COMPANY'S forces will be engaged in performing work at the site of the crossing.

SECTION 8. The grade crossing improvement herein contemplated is to be financed in part from funds appropriated by the Federal Government and expended under Federal regulations. All agreements, drawings, estimates, specifications, acceptance of work and procedure in general are subject to all Federal laws, rules, regulations, (including Federal-Aid Highway Program Manual, Volume 6, Chapter 6, Section 2.1, issued April 25, 1975) orders, and approvals applying to it as a Federal project; and the STATE will reimburse the COMPANY for only such items of work and expense, and in such amounts and forms as are proper and eligible for payment from Federal funds.

SECTION 9. In compliance with the Federal-Aid Highway Program Manual, Volume 6, Chapter 6, Section 2.1, issued April 25, 1975, the railroad work as herein contemplated requires no contribution from the COMPANY.

SECTION 10. This agreement shall be binding upon the parties hereto, their successors or assigns.

IN WITNESS WHEREOF, the parties have caused this agreement to be executed in quintuplicate counterparts, each of which shall be considered as an original by their duly authorized officers as of the dates below indicated.

Executed by the STATE, this _____
day of _____, 19____.

STATE OF ILLINOIS, acting by and
through its Department of
Transportation

ATTEST:

Director of Highways

By _____
Secretary

Executed by the CITY, this _____
day of _____, 19____.

CITY OF URBANA
State of Illinois,
Acting by and through its City
Council

ATTEST:

City Clerk

By _____
Mayor

Executed by the COMPANY, this 16
day of July, 1977.

CONSOLIDATED RAIL CORPORATION

WITNESS

WR Addison

By J T Sulbron
CHIEF ENGINEER - DESIGN & CONSTRUCTION

PP 7:00 PM
pg 10

R E S O L U T I O N

Consolidated Rail Corporation
Federal-aid Urban System Route No. 7178
Urbana, Illinois
Project RRP-7178(1)
Job No. PC-95-030-76
Installation of automatic flashing light
signals on Coler Avenue in Urbana, Illinois

BE IT RESOLVED, that the Mayor of the City of Urbana ,
State of Illinois, be and he is authorized to execute the attached agreement -
pertaining to the captioned subject - in quintuplicate copies, each of which
shall be considered as an original, on behalf of the said City of Urbana
by affixing his signature to each copy, the same to be attested by the City
Clerk.

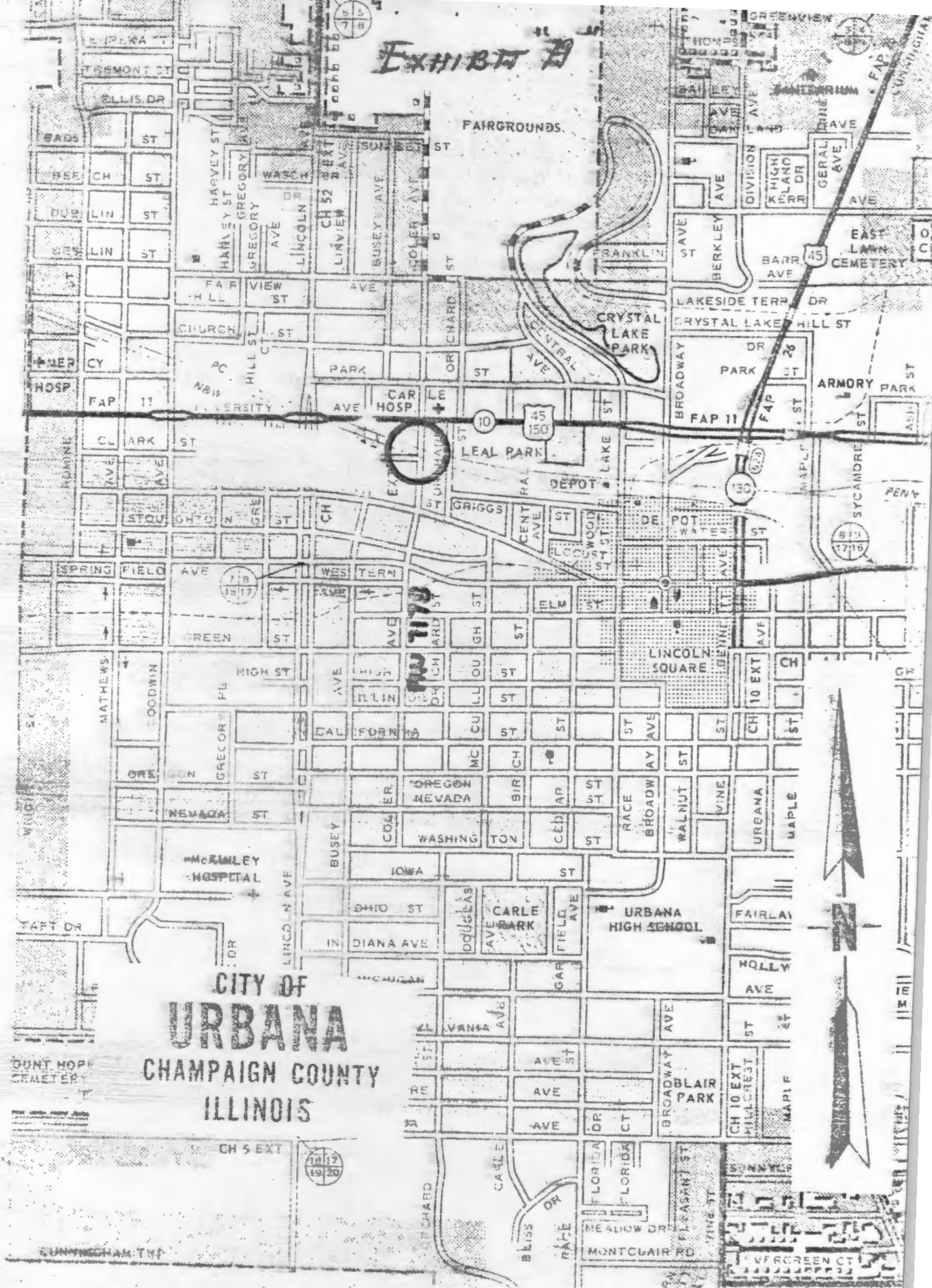
I, _____, City Clerk in and for said City
of Urbana _____, in the State of Illinois, and keeper of the records and
files thereof, as provided by statute, do hereby certify the foregoing to be a
true, perfect and complete copy of the resolution adopted by the City Council
at its meeting on _____, 19____.

IN TESTIMONY WHEREOF, I have hereto set my hand and affixed the seal of
said City of Urbana _____, this _____ day of _____, A. D.,
19____.

CITY CLERK

(SEAL)

EXHIBIT B



CITY OF
URBANA
CHAMPAIGN COUNTY
ILLINOIS

OUNT HOPKINS
CEMETERY

CH 5 EXT

12/19
19/20

SUNNINGDALE TRF

CONSOLIDATED RAIL CORPORATION

URBANA, CHAMPAIGN COUNTY, ILLINOIS

Install automatic Flashing light signals and short arm gates.
Coler Avenue, Project PPP - 7178 (1) Job No. PC 95-030-76
P&E Railway, MP 116.7, Line 8561

Force Account Estimate

Engineering

Preliminary Engineering			\$	600	
Construction Engineering				900	
				<u>1,500</u>	
Labor Additives	52.13%			782	
Expense Incident				300	
					\$ 2,582
Communication & Signal Estimate					42,854
(see attached sheets for details)					

Track Work

Insulated Joints	10 pr.	@ 75	\$	750	\$
Material Handling	5%			<u>38</u>	788

Labor

Install Insulated Joints	10	@ 50		500	
Labor Additives	52.13%			<u>261</u>	\$ 761
Salvage (Credit)					
Misc. Scrap	.5 ton	@ 92		(46)	\$ 1,503

Accounting

Billing clerks wages				600	
Labor Additives	52.13%			<u>313</u>	
					\$ 913
Total Estimates					\$ 47,852

APPROVED STATES LETTER
6-14-77

Office of Chief Engineer
Design & Construction
Philadelphia, Pennsylvania
May 16, 1977
(Estimate good for 60 days from date)

4-27-77 J.L. Terminal not working F4HC Signals
 # Short term gates at F4D Route 717B
 (Cater ST)

Contract Engineering	1800
Equipment Rental	850
SUBSISTENCE	2400
Additives 52.13/4	
GROSS TOTAL	<u>5044</u> 42,854

OFFICE OF CONCEPT DESIGN, C&S
 Phila. PA. 4-27-77
 (Good for 60 days) JRF

Appendix, III: Install automatic flame signals
& short arm gates at FM route 7178
(Colon ST.)

Material

1	EA	550	CASE INSTRUMENT PRE WIRE w/ APPARATUS	550
1	EA	10,500	CASE INSTRUMENT PRE WIRE complete with APPARATUS (1 TEN KING)	10,500
1	EA	3630	ASSEMBLY FLAME SIGNAL & SHORT ARM gate complete.	3630
1	EA	132	FOUNDATION GATE SR	132
1	EA	66	BOX TEST	66
1	EA	206	BOX CONTROLLER HIGHWAY KING	206
2	EA	110	RECTIFIER	110
1	ST	151	PIERS, PLANKS & SUPPORTS	151
1	EA	55	CEN STORAGE 120 A.H.	220
1	EA	121	BOX BATTERY SR	242
1	EA	230	CASE INSTRUMENT LIN SINGLE 1 DOOR	230
1	EA	250	RELAY WITH FLYBOARD	750
1	EA	127	BELL HIGHWAY KING	127
2	EA	86	POST CONCRETE w/ SUPPORTS	172
3	EA	242	TRANSFORMER 220/110	726
7	EA	92	CEN STORAGE 240 A.H.	828
1,000	FT	.367	CABLE 1/2 # 6	734
200	FT	.1935	CABLE 1/2 # 6	280
150	FT	.929	CABLE 1/2 # 9	139
200	FT	.1032	CABLE 1/2 # 12	206
100	FT	.541	CABLE 1/2 # 12	54
4500	FT	54.1	WIRE LINE #10 COPPERWELD. INSUL.	243
80	FT	5	CONDUIT RIGID STEEL 4"	400
1	LIT		MISCELLANEOUS	1047

21,986

21,986

Handling & Storage: 5%

1,099

LABOR

(15) ENGINEERING	1275
(90) INSTALL APPARATUS	6300
(30) CIRCUIT CHANGES	2100
	<u>9675</u>

9675

OFFICE OF CHIEF ENGR. CES

Chas. D. ...

U.S. Army

7th Field Automatic Rifle Squadron

of Short Range Artillery at Fort Huachuca

7178

(Cable T)

SUMMARY

MATERIAL

24,986

Handling & Storage 5%

1099

LABOR

96.75

Contract Engineering

1800

Equipment Rental

550

SUBSISTENCE

2400

Additives. 52.13.

5044

Gross Total 42,854

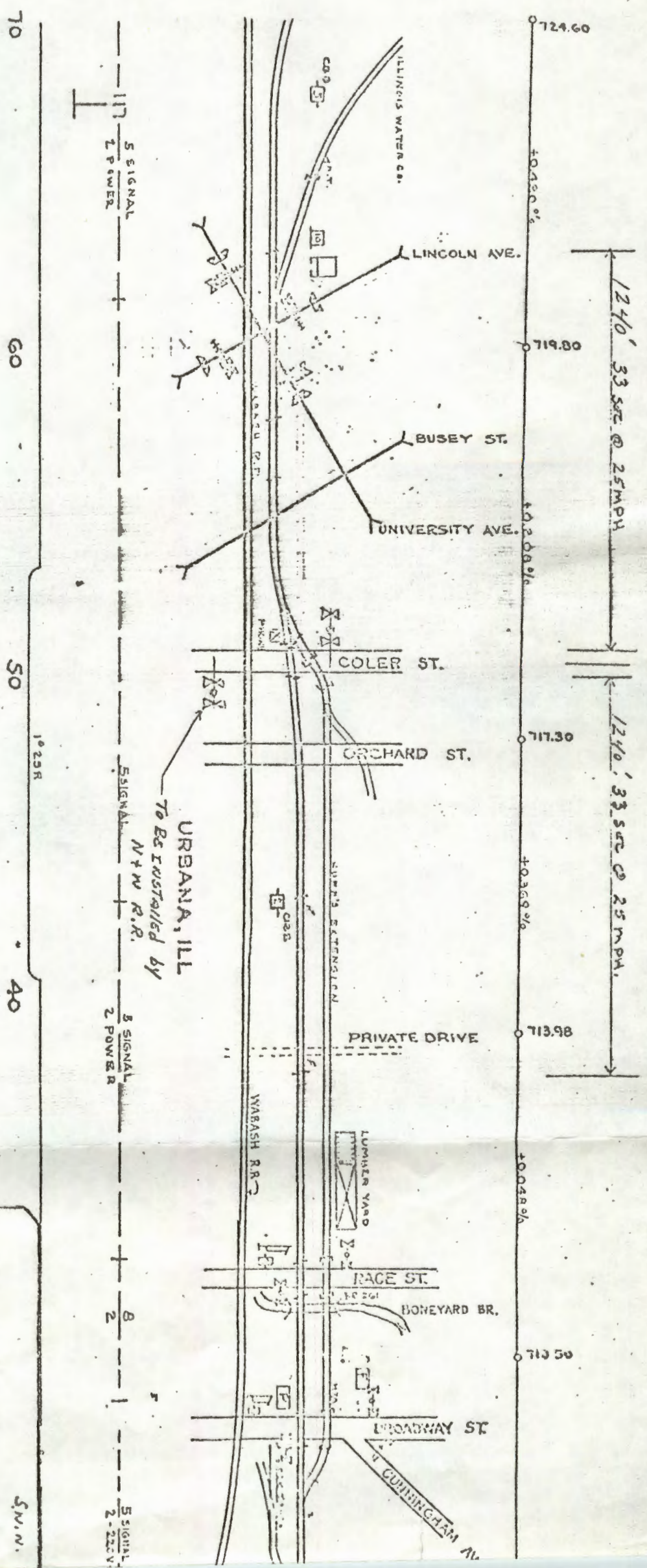
OFFICE OF CHIEF ENGINEER

PHOTOGRAPHY

4-27-77

(Good for 60 days)

JRF



URBANA, ILL.
FMS RT# 7178
(COLER ST)
INSTALL ALL HC Signals
and Short Arm girts
GREEN - IN
Red - OUT
Blue - FAREWAY A.A.
4-27-77
JTC