

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION

T02-0025

STIPULATED AGREEMENT No. 957

This agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission, hereinafter referred to as the "Commission", CSX Transportation, Inc., hereinafter referred to as the "CSXT", the Union Pacific Railroad Company, hereinafter referred to as the "UPRR", Mound Township, Effingham County, hereinafter referred to as the "Township", and the State of Illinois, Department of Transportation, hereinafter referred to as the "Department".

WITNESSETH:

WHEREAS, it has come to the attention of the Commission through staff investigation that inquiry should be made into the matter of improving public safety at the crossing of the CSXT and UPRR's tracks with a public highway known as TR-14 located near Altamont, Effingham County, Illinois, designated as crossing AAR/DOT # 507 897P, Milepost 153.30-A and AAR/DOT # 167 929C, milepost 219.41-CC, respectively; and

WHEREAS, proper investigation has been made of the circumstances surrounding the aforesaid crossing by a staff member of the Commission's Transportation Division, Railroad Section; and

WHEREAS, the physical aspects, including geometrics of the intersection, train movements, vehicular traffic volume, and all other pertinent data relating to the crossing have been obtained and shown on Exhibit A, attached to the agreement; and

WHEREAS, the parties are mutually agreeable to accomplish the proposed improvements upon a determination of the Commission by Order.

NOW, THEREFORE in consideration of the premises and of the mutual covenants and agreements as hereinafter contained the parties pray that the Commission enter an Order according to the provisions of Section 18c-7401 of the Illinois Commercial Transportation Law requiring that certain improvements as hereinafter stated be made and that the cost for the proposed improvements be divided among the parties according to law and that in the interest of the statewide traveling public the Grade Crossing Protection Fund of the Motor Fuel Tax Law be required to bear a substantial portion of the cost; To Wit the parties agree as follows:

Section 1 All improvements encompassed by this agreement shall be made in accordance with all applicable State laws, rules, standards, regulations and Orders and procedures in general.

Section 2 The parties are of the opinion that the proper improvements in the interest of public safety at the aforesaid crossing should be:

- a) The CSXT should install an automatic flashing light signal and gate controlled by constant warning time circuitry in the southeast crossing quadrant to be interconnected with the signal and gate unit to be installed on the UPRR track; (See Exhibit A, page 3.)
- b) The UPRR should install an automatic flashing light signal and gate controlled by constant warning time circuitry in the northwest crossing quadrant to be interconnected with the signal and gate unit to be installed on the CSXT track; (See Exhibit A, page 3.)
- c) The Township should reconstruct the highway approaches to the TR-14 crossing to conform with 92 IL Adm. Code 1535.204;

Section 3 CSXT and UPRR have prepared preliminary estimates of cost to accomplish the proposed warning device improvements which they may be required to perform; said estimates are attached as Exhibits B and B-1. CSXT and UPRR shall upon Order, according to the requirements contained therein, prepare detailed drawings, detailed circuit plans, estimates of cost, and any required specifications for the proposed improvements for the approval of the Commission and Department.

Section 4 The Township has prepared a preliminary estimate of cost which is attached as Exhibits C to accomplish the proposed highway approach improvements which they may be required to perform; The Township shall upon Order, according to the requirements contained therein, prepare detailed drawings, estimates of cost, and any required specifications for the proposed improvements for the approval of the Commission and Department.

Section 5 CSXT, UPRR, and the Township shall upon Order, according to the requirements contained therein, proceed toward the completion of the proposed improvements, accomplishing the work with their own forces or appropriate contracted services and agrees that an appropriate time for the submission of plans should be one hundred twenty (120) days, for the submission of progress reports should be six (6) months and for the completion of the proposed improvements should be twelve (12) months, from the date of Commission Order subsequent to this agreement.

Section 5 The parties hereto agree that an equitable division of cost for the proposed improvements should be:

- a) The cost to install an automatic flashing light signal and gate on the CSXT estimated to be \$184,141, should be allocated 28.5% of the actual project cost (not to exceed \$52,500) to the Department utilizing federal funding under TEA-21; the Grade Crossing Protection Fund (Fund) should bear

approximately 71.5% of said project cost (not to exceed \$131,641); the CXST should bear any remaining cost after payment from federal funds and the Fund, as well as all future operation and maintenance cost thereof;

- b) The cost to install an automatic flashing light signal and gate on UPRR, estimated to be \$131,533 should be allocated 40.7% of the actual project cost (not to exceed \$53,534) to the Department utilizing federal funding under TEA-21; the Fund should bear 59.3% of said project cost (not to exceed \$77,999); the UP should bear any remaining cost after payment from federal funds and the Fund, as well as all future operation and maintenance cost thereof;
- c) The cost to improve the highway approaches, estimated at \$34,000, should be allocated 100% to the Fund, in an amount not to exceed \$34,000, with the Township bearing any remaining cost as well as all future maintenance cost thereof;

Section 6 Special Provisions: Since federal funding is being utilized for the warning device improvements at the subject crossing, all such work shall be covered by appropriate provisions of Title 23, Chapter I, Subchapter G, Part 646 of the Federal-Aid Policy Guide adopted Dec. 9, 1991.

Since the warning device improvement at the subject crossing will be performed by railroad crews, no flagging or contractor liability insurance will be required for said work.

CSXT, UPRR, and the Township shall each at six (6) month intervals from the date of Commission Order issued subsequent to this Agreement until the project is completed, file a written report with the Director of Processing and Information, Transportation Division of the Commission, stating the status of expenditures of their portion of the project and the percentage of completion of the overall project. If the project is behind schedule, the report must include a brief explanation of the reason(s) for the delay.

All bills for expenditures authorized to be reimbursed from the Grade Crossing Protection Fund shall be submitted to Mr. Henry Cronister, Bureau of Local Roads and Streets, Main Office, Illinois Department of Transportation at 2300 South Dirksen Parkway, Room 205, Springfield, Illinois, 62764. The Department shall send a copy of each bill received to the Director of Processing and Information, Transportation Division of the Commission. The final bill for expenditures from each party shall be clearly marked "Final Bill". All bills shall be submitted to the Department and Commission no later than twenty-four (24) months from the date of Commission Order subsequent to this agreement. Authorization for reimbursement from the Grade Crossing Protection Fund shall expire twelve (12) months after the completion date specified in the Order. The Department shall, at the end of the 24th month from the Commission's Order date, de-obligate all residual funds accountable for installation/reconstruction costs for this project.

CSXT, UPRR, and the Township shall each at six (6) month intervals from the date of the Commission's Order subsequent to this Agreement, submit written reports to the Director of Processing and Information, Transportation Division of the Commission, stating the progress it has made toward completion of the work herein required of it. Each progress report shall include the Commission Order number, the Order date, the project completion date as noted in the Order, crossing information (inventory number and railroad milepost), type of improvement, and the name, title, mailing address, phone number and facsimile number of the CSXT, the UPRR, and the Township employee responsible for management of the project.

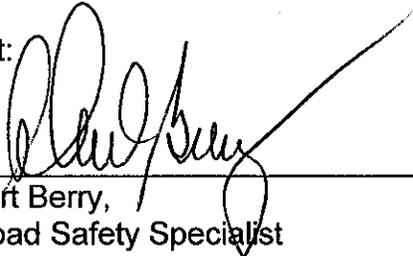
In Witness Whereof, the parties have caused this agreement to be executed by their duly authorized officers, as of the dates indicated herein.

Executed by the Commission this 6th day of February, 2002.



Michael E. Stead
Railroad Safety Program Administrator

Attest:



Robert Berry,
Railroad Safety Specialist

Illinois Commerce Commission Stipulated Agreement No. 957 concerning improvements at the TR-14 grade crossing of the CSX Transportation, Inc and Union Pacific Railroad Company tracks near Altamont, Effingham County, Illinois designated as crossing AAR/DOT # 507 897P, Milepost 153.30-A and AAR/DOT # 167 929C, milepost 219.41-CC, respectively.

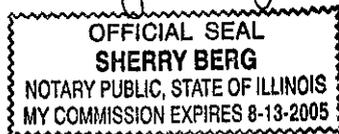
Executed by the Township of Mound, Effingham County, this 11th day of February, 2002.

MOUND TOWNSHIP, EFFINGHAM
COUNTY

By: Allen Schultz Hwy Comm.

Attest:

Sherry Berg



Illinois Commerce Commission Stipulated Agreement No. 957 concerning improvements at the TR-14 grade crossing of the CSX Transportation, Inc and Union Pacific Railroad Company tracks near Altamont, Effingham County, Illinois designated as crossing AAR/DOT # 507 897P, Milepost 153.30-A and AAR/DOT # 167 929C, milepost 219.41-CC, respectively.

Executed by the Union Pacific Railroad Company this 20 day of Feb, 2002.

UNION PACIFIC RAILROAD
COMPANY

By: Thomas J. Osee
CHIEF ENGINEER

Attest:

Illinois Commerce Commission Stipulated Agreement No. 957 concerning improvements at the TR-14 grade crossing of the CSX Transportation, Inc and Union Pacific Railroad Company tracks near Altamont, Effingham County, Illinois designated as crossing AAR/DOT # 507 897P, Milepost 153.30-A and AAR/DOT # 167 929C, milepost 219.41-CC, respectively.

Executed by the Department this 18th day of March, 2002.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By:

James G. Casty, Jr.
Director of Highways

Illinois Commerce Commission Stipulated Agreement No. 957 concerning improvements at the TR-14 grade crossing of the CSX Transportation, Inc and Union Pacific Railroad Company tracks near Altamont, Effingham County, Illinois designated as crossing AAR/DOT # 507 897P, Milepost 153.30-A and AAR/DOT # 167 929C, milepost 219.41-CC, respectively.

Executed by CSX Transportation, Inc. this 21 day of March, 2002.

CSX TRANSPORTATION, INC.

By: Dale W Ophardt

Dale W. Ophardt
Chief Engineer - Design & Construction

Attest:

Rachel E Geiersbach
RACHEL E. GEIERSBACH
Corporate Secretary

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT SURVEY FORM

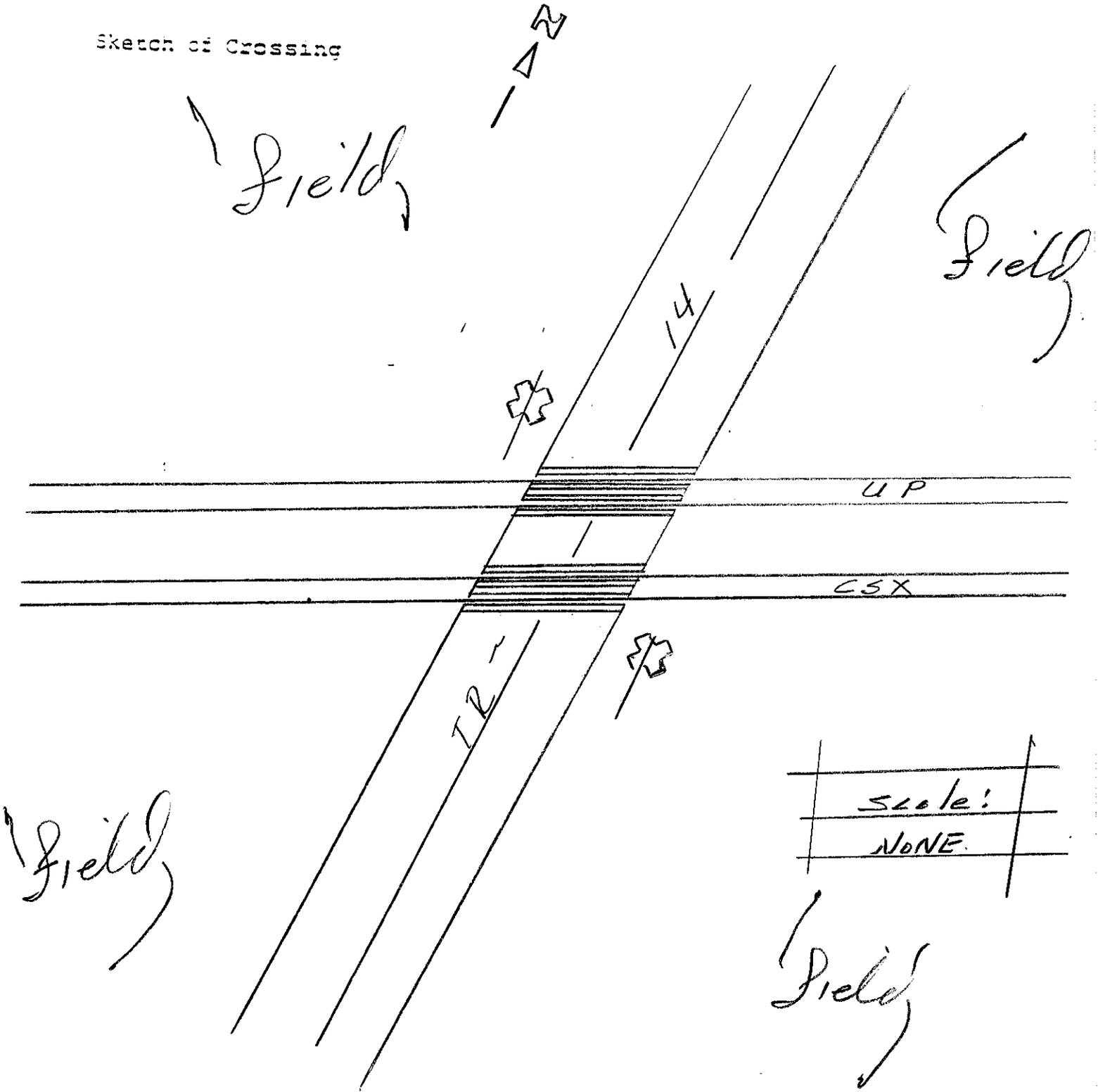
RR/Line CSX/UP Milepost 153.30 Inventory # 507 897P
 City (n) Altamont Street (TR-14) County Effingham
 Jurisdiction TWP. Urban Rural XX Commercial Residential
 Street Surface Oil/Chip Width 14' Condition Fair
 Angle 60° Tracks Tangent Yes Degree of Curve -- Superelevation --
 Depth of Cut ----- Height of Fill -----

Crossing Surface

Track Centers	Elevation	Track	Type	Width	Condition
<u>14'</u>	<u>level</u>	<u>S Main</u>	<u>T/A</u>	<u>24'</u>	<u>Good</u>
<u> </u>	<u> </u>	<u>N Main</u>	<u>FDT</u>	<u>24'</u>	<u>Fair</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

Intersecting Roads 100' None 200' None
 Traffic Control Devices Present None
 ADT 175 Speed unposted Statewide Yes
 Schoolbuses Poss. Hazardous Materials Poss. Other
 Rail Traffic: Ft. 8 @ 60 mph Ft. 32 @ 50 mph Switch
 Simultaneous Movements Yes Daylight and Dark Yes
 Present Protection Crossbucks
 Advance Warning Signs Yes Pavement Marking No

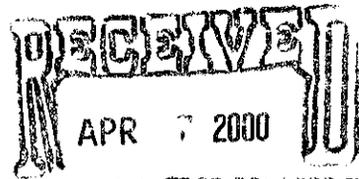
Sketch of Crossing





Randall G. Frederick
Principal Engineer Public Improvements
Engineering Dept., J-350

4901 Belfort Rd., Suite 130
Jacksonville, FL 32256
E-MAIL Randy_Frederick@csx.com
PHONE (904) 245-1045
FAX (904) 245-1030



ILLINOIS COMMERCE COMMISSION
RAILROAD ENGR. SEC.

EXHIBIT B
PAGE 1

February 23, 2000

Mr. Jeff Harpring
Illinois DOT
2300 South Dirksen Parkway
Springfield, IL 62764

Subject: Altamont, Effingham County, Illinois; Installation
of automatically controlled flashing light signals and
gates at TR 14 (Milleville St.); DOT 507 897P;
MP QS-153.07; OP IL0007

Dear Mr. Harpring:

Please find enclosed, for your approval and further
handling, Signal Force Account Estimates and circuit plans
for the above referenced project. A copy of these plans was
also sent to UP/SP Railroad for their assistance in
duplicating this design.

If I can be of additional help, please contact me.

Yours very truly,

Randy Frederick
Randy Frederick

encs.

CSX TRANSPORTATION

PURCHASES AND MATERIALS BILL OF MATERIAL-SHOP

EFF. DATE: 01-06-00

6'X6' HOUSE

LOCATION #: 1

PROJECT#: IL1999058

MILE POST: QS-153.20

AFE/OP #: IL0007

CONTRACTOR: SAF/RWR

LOCATION NAME: ALTAMONT, IL

ESTIMATE #: 9902041-20116

LOCATION DESCRIPTION: T.R. 14 (MILLEVILLE ST.)

QTY	CLASS	ITEM	COND	DESCRIPTION	UM	PRICE	COST
1	020	0003393	1	HOUSE, 6' X 6' ALUMINUM, UNIVERSAL, SERRM	EA	4206.00	\$4,206.00
11	020	0017120	1	BLOCK TERMINAL 12 WAY SINGLE	EA	13.34	\$146.74
1	020	0017209	1	TRANSFORMER P/N 010520-20X LGT	EA	176.00	\$176.00
4	020	0017311	1	RESISTOR 029602-52X 1.5 OHM ADJ.	EA	19.00	\$76.00
1	020	0021965	1	EXTRACTOR DWG 59688	EA	6.04	\$6.04
7	020	0022651	1	PLUGBOARD KIT B1 RELAY ASSY, C30	EA	43.16	\$302.12
2	020	0022705	1	PROTECTOR, LPC 10560-51, FOR TRACK	EA	35.23	\$70.46
1	020	0022754	1	RECTIFIER DWG 59899-5 GR3	EA	47.41	\$47.41
3	020	0022870	1	RELAY 56001-783, GR-2/500 OHM, B8	EA	250.26	\$750.78
1	020	0022872	1	RELAY 56001-983, GR-1/500 OHM, B82	EA	523.20	\$523.20
1	020	0022895	1	RELAY 56001-830, GR1/460 OHM, B36	EA	265.36	\$265.36
1	020	0022920	1	RELAY 56001-745, GR1/10VAC PWR, B62	EA	280.38	\$280.38
1	020	0023008	1	RELAY 56001-974, GR1/18 OHM, B81	EA	276.83	\$276.83
1	020	0025595	1	WRENCH DWG 55393-3 GR1 "E" TERMINAL	EA	14.89	\$14.89
3	020	0053390	1	CHARGER BATTERY NRS 12/20 SCR SOLID	EA	400.36	\$1,201.08
1	020	0660075	1	ARRESTER, 120V AC, GE 9L10MAA121	EA	322.00	\$322.00
3	020	0750090	1	NUT INSULATED SAFETRAN 023-408-1X	EA	3.33	\$9.99
2	020	0750700	1	PROTECTOR, SAF MOD '022700-1X	EA	19.89	\$39.78
4	020	0750710	1	ARRESTER CLEAR VIEW, SAF 022585-1X	EA	31.55	\$126.20
33	020	0770060	1	ARRESTER US&S N451552-0201 RED	EA	14.25	\$470.30
1	020	1940055	1	CONTAINER CIRCUIT PRINT 24"	EA	6.00	\$6.00
2	020	4200100	1	CONNECTOR BUS 1" CENTERS 1/2" X 36"	PC	6.04	\$12.08
9	020	4200360	1	LINK INSUL TEST 2-3/8" CENTERS	EA	3.85	\$34.65
2	020	8000067	1	LOCK AMERICAN H1OKA CSX SIGNAL	EA	12.69	\$25.38
1	020	8100035	1	RECORDER, EVENT ASSY., SMART, COMPLETE	EA	3417.00	\$3,417.00
100	450	0019212	1	SCREW 10 X 1" SH METAL PHILLIPS	EA	0.02	\$2.13
1	020	2501132	1	GCP3000ND2:80150-101:4.0 KHZ ISL	EA	11049.77	\$11,049.77

SHOP MATERIAL TOTAL: \$23,858.57

CSX TRANSPORTATION

PURCHASES AND MATERIALS BILL OF MATERIAL-SHOP

EXHIBIT B
PAGE 43

EFF. DATE: 01-06-00

4'X4' HOUSE

LOCATION #: 1

PROJECT#: IL1999058

MILE POST: QS-153.20

AFE/OP #: IL0007

CONTRACTOR: SAF/RWR

LOCATION NAME: ALTAMONT, IL

ESTIMATE #: 9902041-20116

LOCATION DESCRIPTION: T.R. 14 (MILLEVILLE ST.)

QTY	CLASS	ITEM	COND	DESCRIPTION	UM	PRICE	COST
1	020	0003428	1	HOUSE 4'x4', UNIV. ALUMINUM, PTMW	EA	2700.00	\$2,700.00
11	020	0017120	1	BLOCK TERMINAL 12 WAY SINGLE	EA	13.34	\$146.74
1	020	0021965	1	EXTRACTOR DWG 59688	EA	6.04	\$6.04
4	020	0022705	1	PROTECTOR, LPC 10560-51, FOR TRACK	EA	35.23	\$140.92
1	020	0022754	1	RECTIFIER DWG 59899-5 GR3	EA	47.41	\$47.41
1	020	0025595	1	WRENCH DWG 55393-3 GR1 "E" TERMINAL	EA	14.89	\$14.89
1	020	0053390	1	CHARGER BATTERY NRS 12/20 SCR SOLID	EA	400.36	\$400.36
1	020	0660075	1	ARRESTER, 120V AC, GE 9L10MAA121	EA	322.00	\$322.00
3	020	0750090	1	NUT INSULATED SAFETRAN 023-408-1X	EA	3.33	\$9.99
3	020	0750700	1	PROTECTOR, SAF MOD '022700-1X	EA	19.89	\$59.67
6	020	0750710	1	ARRESTER CLEAR VIEW, SAF 022585-1X	EA	31.55	\$189.30
8	020	0770060	1	ARRESTER US&S N451552-0201 RED	EA	14.25	\$114.01
1	020	1940055	1	CONTAINER CIRCUIT PRINT 24"	EA	6.00	\$6.00
2	020	4200100	1	CONNECTOR BUS 1" CENTERS 1/2" X 36"	PC	6.04	\$12.08
3	020	4200360	1	LINK INSUL TEST 2-3/8" CENTERS	EA	3.85	\$11.55
2	020	8000067	1	LOCK AMERICAN H10KA CSX SIGNAL	EA	12.69	\$25.38
100	450	0019212	1	SCREW 10 X 1" SH METAL PHILLIPS	EA	0.02	\$2.13
1	SPECIAL			GCP3000D2:80100-104:DBL:2 DAX:W/OUT ISL.	EA	19048.00	\$19,048.00

SHOP MATERIAL TOTAL: \$23,256.47

CSX TRANSPORTATION

PURCHASES AND MATERIALS BILL OF MATERIAL-FIELD

EFF. DATE: 01-06-00

LOCATION #: 1

PROJECT#: IL1999058

MILE POST: QS-153.20

AFE/OP #: IL0007

CONTRACTOR: SAF/RWR

LOCATION NAME: ALTAMONT, IL

ESTIMATE #: 9902041-20116

LOCATION DESCRIPTION: T.R. 14 (MILLEVILLE ST.)

QTY	CLASS	ITEM	COND	DESCRIPTION	UM	PRICE	COST
350	020	0013906	1	CABLE, UG 16 COND/6 NO. 6 AWG	FT	4.76	\$1,664.88
6	020	0017120	1	BLOCK TERMINAL 12 WAY SINGLE	EA	13.34	\$80.04
4	020	0025143	1	SHUNT HOLDER CSX SK SS91-02 STEEL	EA	38.68	\$154.70
4	020	0052386	1	BRACKET, FLARED LEG	EA	2.48	\$9.91
2	020	0052475	1	BRACKET FOR BLOCKING XING SIGN ASSY.	EA	3.42	\$6.84
10	020	0052920	1	BAND C-204 BAND IT 1/2" SS FOR DOT	FT	0.40	\$4.00
4	020	0052921	1	BUCKLE C-254 BAND IT 1/2" SS FOR DOT	EA	0.28	\$1.12
10	020	0052925	1	3/4" BAND	FT	0.60	\$6.00
2	020	0053159	1	BUCKLES	EA	1.16	\$2.32
950	020	0053245	1	CABLE UG 3 COND NO 9 AWG	FT	1.21	\$1,149.50
2	020	0054075	1	GATE SK-1000-C KEEPER NORMAL; 32 FT MAX	EA	1667.27	\$3,334.55
600	020	0057275	1	WIRE UG TRK TWIST PAIR NO 6 AWG	FT	0.76	\$456.00
19	020	1040302	1	BATTERY, GNB 50A07, 160AH MF	EA	150.08	\$2,851.52
6	020	1040304	1	BATTERY, GNB 50A11, 265AH MF	EA	206.08	\$1,236.48
6	020	1040540	1	TRAY PVC BATT FIBER CO 82687-1-P	EA	31.14	\$186.84
1	020	1040550	1	TRAY PVC BATT FIBER CO 82687-3-P	EA	36.25	\$36.25
8	020	1153551	1	CLIP TRK WIRE RETAIN ERICO SBA248B	EA	1.65	\$13.20
2	020	1360014	1	PACKAGE FOREMANS CARE FOR ALUMINUM	EA	556.00	\$1,112.01
1	020	1360016	1	PACKAGE SAFETY WITH TAG AND LOCK	EA	15.39	\$15.39
1	020	1360103	1	LAYOUT METER SERVICE WITH POLE	EA	677.73	\$677.73
2	020	2060060	1	FOUNDATION ASSY 5FT 6IN HT TYPE S-2	EA	344.48	\$688.96
8	020	3262360	1	SCREW 1/2IN X 4 1/2 IN FETTER DRIVE	EA	0.73	\$5.83
2	020	3901895	1	TIP FLEX HWY CROSSING GATE 24 IN	EA	82.34	\$164.68
1	020	3920200	1	BELL HWY XING GSI ELECTRONIC	EA	165.00	\$165.00
2	020	3930010	1	KIT GATE ARM WARNING STICKER	EA	10.00	\$20.00
41	020	4200340	1	LINK TEST OFFSET LINK 1IN CENTERS	EA	0.79	\$32.39
14	020	4200900	1	CONNECTOR SHEATHING FOR CABLE GND.	EA	0.12	\$1.63
1	020	9999991	1	BLOCKING AND BRACING FOR PROJECTS	EA	98.29	\$98.29
60	250	0010780	1	CONDUIT GALV RIGID 4" STL 10' LNGTH	FT	5.34	\$320.64
2	360	0006100	1	STOOL STEP WOOD 14" X 20" SIGNAL	EA	24.00	\$48.00
6	360	0020357	1	WATER DRINKING 8 OZ SHRNK WRAP 6 PK	CA	3.36	\$20.16
2	360	0800145	1	BROOM WAREHOUSE HVY DUTY 1D300	EA	5.75	\$11.50
2	020	0056474	1	14' GATE;LTS:2-WAY STD.	EA	4520.14	\$9,040.28
2	020	2500640	1	NARR. BAND SHUNT,SAF 62775B-525 HZ	EA	245.00	\$490.00
3600	020	0013870	1	CABLE, UG 5 COND. NO. 14 AWG	FT	1.01	\$3,636.00
1	020	0013585	1	BOX 6410 JUNCTION-16 WAY CSX DWG	EA	198.84	\$198.84

CSX TRANSPORTATION

PURCHASES AND MATERIALS BILL OF MATERIAL-FIELD

EFF. DATE: 01-06-00

LOCATION #: 1

PROJECT#: IL1999058

MILE POST: QS-153.20

AFE/OP #: IL0007

CONTRACTOR: SAF/RWR

LOCATION NAME: ALTAMONT, IL

ESTIMATE #: 9902041-20116

LOCATION DESCRIPTION: T.R. 14 (MILLEVILLE ST.)

QTY	CLASS	ITEM	COND	DESCRIPTION	UM	PRICE	COST
24	020	0014620	1	EROSION CRIBWALL 2'x4' SECT. W/ HARDWAR	EA	50.46	\$1,211.10
3	SPECIAL			BLOCKING UNIT USS P/N N451557-0601-156	EA	4608.00	\$13,824.00
1	020	2500591	1	MULT. FREQ. NBS, SAF MOD 62775-1543	EA	404.00	\$404.00
1	020	2500439	1	INDUCTOR, SAF 8V617-2200	EA	47.04	\$47.04
2	020	0770060	1	ARRESTER US&S N451552-0201 RED	EA	14.25	\$28.50
1	020	0022651	1	PLUGBOARD KIT B1 RELAY ASSY, C30	EA	43.16	\$43.16
1	020	0022870	1	RELAY 56001-783, GR-2/500 OHM, B8	EA	250.26	\$250.26

FIELD MATERIAL TOTAL: \$43,749.54

CSX TRANSPORTATION

PURCHASES AND MATERIALS BILL OF MATERIAL-CONSUMABLES

EFF. DATE: 01-06-00 (NON-ORDER ITEMS FOR ESTIMATE ONLY) LOCATION #: 1
 PROJECT#: IL1999058 MILE POST: QS-153.20
 AFE/OP #: IL0007 CONTRACTOR: SAF/RWR
 LOCATION NAME: ALTAMONT, IL ESTIMATE #: 9902041-20116
 LOCATION DESCRIPTION: T.R. 14 (MILLEVILLE ST.)

QTY	CLASS	ITEM	COND	DESCRIPTION	UM	PRICE	COST
350	020	0017605	1	WIRE, CASE NO. 10 AWG FLEX	FT	0.19	\$66.50
500	020	0017607	1	WIRE, CASE, TW. PR. NO. 10, AWG	FT	0.38	\$192.15
150	020	0017625	1	WIRE, CASE, TW PR NO. 14 AWG, FLEX	FT	0.29	\$43.38
200	020	0017630	1	WIRE CASE NO 16 AWG FLEX	FT	0.11	\$22.00
130	020	0017635	1	WIRE, OKONITE, DEL 018 AWG #6	FT	0.77	\$100.45
100	020	0028610	1	TERMINAL, RING, AMP 35628, YELLOW #16-#14	EA	0.45	\$44.57
15	020	0028635	1	TERMINAL RING TEST #16 - #14 AWG	EA	1.55	\$23.25
12	020	0028645	1	TERMINAL RING TEST #12 - #10 AWG	EA	1.44	\$17.27
2	020	3261970	1	DECAL ASSY 2" BLACK PRESSURE	EA	9.22	\$18.44
2	020	4200880	1	CONNECTOR TERMINAL 2-3/8" CENTERS	EA	0.44	\$0.88
27	020	4200892	1	CONNECTOR TERMINAL 1" CENTERS	EA	0.37	\$9.99
120	020	4251190	1	TERMINAL RING AMP 35627 BLACK #12-#10	EA	0.65	\$78.13
30	020	4251290	1	TERMINAL WIRE AMP 322051 BLUE #6 1/4" STU	EA	0.55	\$16.50
6	020	4251295	1	TERMINAL WIRE AMP 322007 BLUE #6 3/16" ST	EA	0.55	\$3.30
1	020	9999992	1	HOUSE SIGNAL HANDLING CHARGE	EA	50.00	\$50.00
1				FILL MATERIAL	LT	200.00	\$200.00
1				GRAVEL	LT	800.00	\$800.00

CONSUMABLES SHEET TOTAL: \$1,686.81

DATE: 2002-02-06

ESTIMATE OF MATERIAL AND FORCE ACCOUNT WORK
BY THE
UNION PACIFIC RAILROAD

DESCRIPTION OF WORK:
INSTALL GRADE CROSSING WARNING DEVICES WITH GATES AND FLASHING LIGHTS AT
TR-14 IN ALTAMONT, IL. MP. 219.41 ON THE SALEM SUB.
SIGNAL PROJECT MANAGER: R.L. JAMES 245-2832
RAILROAD TO PERFORM ALL WORK / COST DISTRIBUTED AS FOLLOWS:
SIGNAL - STATE OF ILLINOIS - 100% RECOLLECTIBLE

PID: 36118 AWO: 19081 MF. SUBDIV: 219.41, SALEM
SERVICE UNIT: 04 CITY: ALTAMONT STATE: IL

DESCRIPTION	QTY	UNIT	LABOR	MATERIAL	RECOLL	UPRR	TOTAL
ENGINEERING WORK							
ENGINEERING			3569		3569		3569
LABOR ADDITIVE 131%			10197		10197		10197
RECOLL-INSPE			2737		2737		2737
SYG-HWY XNG			1478		1478		1478
TOTAL ENGINEERING			17981		17981		17981
SIGNAL WORK							
BILL PREP			900		900		900
CONTRACT				4821	4821		4821
EQUIPMENT RENTAL				2500	2500		2500
FOREIGN LINE FREIGHT				964	964		964
LABOR ADDITIVE 131%			18168		18168		18168
MATL STORE EXPENSE				2410	2410		2410
PERSONAL EXPENSES				7220	7220		7220
ROCK & GRAVEL				2500	2500		2500
SALES TAX				3013	3013		3013
SIGNAL			13868	48214	62082		62082
TRANSPORTATION CHARGES				1950	1950		1950
USAGE EQUIPMENT				2432	2432		2432
TOTAL SIGNAL			32936	76024	108960		108960
TRACK & SURFACE WORK							
FIELD WELD			524		524		524
LABOR ADDITIVE 131%			1122		1122		1122
MATL STORE EXPENSE				91	91		91
OTM			908	1572	2480		2480
SALES TAX				114	114		114
WELD				261	261		261
TOTAL TRACK & SURFACE			2954	2038	4592		4592
LABOR/MATERIAL EXPENSE			53471	78062			
RECOLLECTIBLE/UPRR EXPENSE					131533	0	
ESTIMATED PROJECT COST							131533
EXISTING REUSEABLE MATERIAL CREDIT					0		
SALVAGE NONUSEABLE MATERIAL CREDIT					0		
RECOLLECTIBLE LESS CREDITS							

THE ABOVE FIGURES ARE ESTIMATES ONLY AND SUBJECT TO FLUCTUATION. IN THE EVENT OF AN INCREASE OR DECREASE IN THE COST OR QUANTITY OF MATERIAL OR LABOR REQUIRED, UPRR WILL BILL FOR ACTUAL CONSTRUCTION COSTS AT THE CURRENT EFFECTIVE RATE.

FORM 30-1

PAGE 04 MORE

WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

EST START: 01-05-02
EST COMP: 12-31-02

PROJ NO: 36118
A.W.O. NO: 39081
W.O. NO:
B.I. NO: 00EN10
STATE: IL
VAL SEC: 1121

RAILROAD: UPRR CO.
LOCATION: ALTAMONT IL TR-14 SALEM SUB
DEPARTMENT: ENGINEERING SERVICES

----- STOCK MATERIAL PLAN -----

ITEM NUMBER	ITEM DESCRIPTION	UNIT COST	QTY	UM	DIRECT MAIL \$
02040420	BATTERY,CNB,75A9 OR 50A13	178.15	6	EA	1069
02040660	BATTERY,CNB, 75A23 OR 50A27	314.44	7	EA	2201
09011240	CABLE TIE, NYLON 1 1/8" MAX. DIA	0.04	200	EA	8
09011980	CABLE TIE, NYLON 3 1/2" MAX. DIA	0.22	20	EA	4
09014950	CIRCUIT BREAKER, 120/240V 20A AC	23.34	1	EA	23
09054300	RELAY,TAB 869 KRPL1DN12V. SW.HTR.	8.59	1	EA	9
09054360	RELAY, GEN.PURPOSE 120V. TAB 856	8.97	1	EA	9
09057650	SOCKET,P-B 27E122 TAB 836A & 856	2.23	2	EA	4
09065700	TAPE, ELECTRICAL PLASTIC	2.39	2	RL	5
09066900	TERMINAL, SPADE, 10-12 WIRE,#8 STUD	0.34	10	EA	3
09137100	TERN.LUG 3/16 CABLE-1/4 POST 2412	0.68	50	EA	34
09215100	33466 TERMINAL, RING TONGUE AMP	0.24	24	EA	6
09260350	TERMINAL,#16-14 #8 SPADE	0.07	10	EA	1
09261570	321527-1 TERMINAL, TEST	1.12	10	EA	11
09401140	ADAPTER, 4 INCH CARLON PLASTIC	2.25	2	EA	5
09409820	BUSHING, 4" PLASTIC, INSULATING	0.75	2	EA	2
09412460	CONDUIT,3/8 INCH FLEX STEEL SEALT	0.44	1	LF	0
09424920	CONDUIT, 4", PVC, TYPE 40	1.18	20	LF	24
09433970	CONNECTOR,3/8 INCH STRAIGHT BOX S	0.90	2	EA	2
09467930	LOCKNUT, 4 INCH, GALVANIZED	4.11	2	EA	8
09615550	LAMP,INCANDESCENT,10V.25W.	5.21	4	EA	21
09844170	GROUND ROD, 5/8 INCH X 8 FEET	4.51	8	EA	36
09846750	GRND. ROD CONN. 4WAY ONESHOT.	4.71	8	EA	38
09908640	WIRE,#6 AWG.1 COND.COPPER,SOLID	0.11	200	LF	22
09912200	WIRE #6 AWG 2 COND 500'ROLL SHIELD	1.14	500	LF	570
09913200	WIRE,#6, 5 COND 500'ROLL SHIELDED	1.86	125	LF	233
09915610	WIRE #6 AWG 1 COND COPPER, STRAN	0.34	150	LF	51
09930550	WIRE #10 AWG 1 COND COPPER, STRAN	0.14	750	LF	105
09932310	WIRE #10 AWG 1 COND COPPER, TWIST	0.31	170	LF	53
09946100	WIRE #14, 7 END 500' ROLL SHIELDE	1.01	625	LF	631
09960090	WIRE #16 AWG 1 COND COPPER, STRAN	0.08	250	LF	20
13060230	TOGGLE,SPRING WING 3/8	0.43	3	EA	1
13552450	SHEET METAL SCREW,#12 X 3/4"	1.99	2	BX	4
13553150	SHEET METAL SCREW #12 X 1"	2.97	1	BX	3
17061400	PADLOCK,SIGNAL,WITHOUT KEY,AMERIC	12.14	5	EA	61
28033210	CARTON, 39 1/8"L X 23 1/4"W X 17	2.66	1	EA	3
28033230	CARTON, 47 3/8"L X 39 1/2"W X 18"	6.89	1	EA	7
28041880	PALLET, 48 X 40 INCH 2/WAY	7.68	2	EA	15
35040010	PLASTER OF PARIS, DENTAL GRADE	0.83	25	LB	21
39300710	SIGN, -2 TRACKS- MP STD PAGE 403.	18.41	1	EA	18

WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

EST START: 02-05-02
EST COMP: 12-31-02

PROJ NO: 36118
A.W.O. NO: 39081
W.O. NO:
B.I. NO: 00EN10
STATE: IL
VAL SEC: 1121

RAILROAD: UPRR CO.
LOCATION: ALTAMONT IL TR-14 SALEM SUB
DEPARTMENT: ENGINEERING SERVICES

Exhibit B-2
Page 3

39340220	SIGN, HIGHWAY CROSSING	50.00	2 EA	100
39169480	SIGN MOUNTING KIT 5"	123.00	1 EA	123
52000920	SURGE PROTECTOR SP19-2A TAB 586	67.24	1 EA	67
52001370	SURGE PROTECTOR SP20-2A TAB 585	68.93	1 EA	69
52005690	BOND WIRE, 7 STRANDS	0.42	250 LF	105
52016830	WIRE DUCT, 2X3	7.43	15 EA	111
52016940	WIRE DUCT, 3X3	8.57	2 EA	17
52017510	WIRE DUCT COVER 2"X6'	1.70	15 EA	26
52017620	WIRE DUCT COVER 3"X6'	2.38	2 EA	5
52019530	ENCLOSURE, SHUNT, POLE MOUNTED. 24X2	245.01	2 EA	490
52019560	EQUALIZER, R.D. TAB 583	9.00	9 EA	82
52021550	FOUNDATION, 4', STEEL, FOR FLSHR/GAT	230.76	1 EA	231
52025240	HOUSE, 6X6, SIGNAL XING	4213.87	1 EA	4214
52027350	CLIP BOARD - FOR SIGNAL PRINTS	6.42	1 EA	6
52027430	STEP BOX	12.68	1 EA	13
52028420	LIGHTNING ARRESTOR, CLR-COMM TAB 3	6.91	20 EA	138
52029780	LIGHTNING ARR, HD TAB 582 W/O BASE	9.76	8 EA	78
52030010	LIGHTNING ARRESTOR CONW. STRIP	4.10	2 EA	8
52039210	RECTIFIER, 20EC, 12V. TAB575	338.01	1 EA	338
52039390	RECTIFIER, 40EC, 12V. TAB577	470.03	1 EA	470
52040400	RESISTOR, ADJ. 0.63 OHM TAB91	24.39	4 EA	98
52040460	RESISTER, ADJ. 5 OHM, TAB 90	12.76	1 EA	13
52042650	POST, MOUNTING, FOR SHUNT HOUSING	8.91	4 EA	36
52045700	SURGE SUPPRESSOR, PRIMARY, #2377-4	9.01	1 EA	9
52069100	TERMINAL, #6 WIRE - RING TYPE	0.84	10 EA	8
52070010	TERMINAL, #12-10 WIRE, RING TONGUE	0.08	225 EA	18
52071600	TERMINAL, #20-16 WIRE, RING TONGUE	0.06	150 EA	9
52072280	TERMINAL BLOCK, SIGNAL 2 POST BAK	2.25	22 EA	50
52072510	TERMINAL BLOCK, SIGNAL 3 POST TEST	6.18	3 EA	19
52072740	TERMINAL BLOCK, SIGNAL 12 POST 6	8.60	4 EA	34
52074550	TEST LINK, INSULATED ASSEMBLY TAB	0.67	24 EA	16
52074710	TRK CIR, EC4+, RRH UPCAB. TAB 502	3729.94	1 EA	3730
52079950	WIRE TAG, PLASTIC - WHITE	0.12	100 EA	12
52079560	MARKING PEN(FOR WHITE TAG)	1.95	1 EA	2
52092250	CRTU. W/MICROBURST TRANSCEIVER.	1632.31	1 EA	1632
52109370	GATE ARM, ADJ. 16-32'	227.93	1 EA	228
52122240	HIGH WIND BRACKET 5"OR 4"	63.99	1 EA	64
52136470	SHEAR PIN, SK-1000-1	5.50	1 EA	6
52138310	GUARD LINER PLATE, 84 INCH DIA	253.09	1 ST	253
52139160	GUARD POST, W6 X 8.5 X 6 FEET	35.92	4 EA	144
52203400	DETECTOR, LIGHT OUT, LOD-1	469.03	1 EA	469
52205800	GCP111 NO ISLAND #81KB-80110-0B00	14273.86	1 EA	14274
52240000	IPI MODULE-GCP3000D2 #80211	1057.90	2 EA	2116
52246000	RESISTOR, 47,000 (47K) OHM .5 WATT	0.20	4 EA	1
52258980	NBS, TAB 640, 62775-8621	481.71	2 EA	963
52263600	SURGE ARRESTOR, METER LOOP.	27.58	1 EA	28

WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

EST START: 02-05-02
EST COMP: 12-31-02

PROJ NO: 36118
A.W.O. NO: 39081
W.O. NO:
S.I. NO: 00EN16
STATE: IL
VAL SEC: 1121

RAILROAD: UPRR CO.
LOCATION: ALTA MONT IL TR-14 SALEM SUB
DEPARTMENT: ENGINEERING SERVICES

52263690	SURGE PANEL - TAB 619	133.32	1 EA	133
52264040	SURGE PANEL - TAB 618	200.28	1 EA	200
52264560	TRACK FILTER - TF 156	214.98	4 EA	860
52267000	TRANSCRIber MODULE-#80012-GCP	1674.72	2 EA	3349
52276050	CROSSING ANALYZER, HCA-1	1709.87	1 EA	1710
52726820	RELAY, FLASHER TAB 887	338.01	1 EA	338
52728800	RELAY, B1LC. TAB 911 A62-310	290.93	1 EA	291
52745830	RELAY, NEUTRAL, B1 TAB 884 & 884A	235.01	5 EA	1175
52752390	RELAY, B1SR. 3 SEC. TAB 893	418.32	1 EA	418
52773760	RELAY BRACKET, HOLDS 14 B1 RELAYS	204.02	1 EA	204
52776370	RELAY PLUGBOARD, GRS B1, TAB 900	32.59	8 EA	261
52777970	FLAG TERMINAL, FOR GRS, 14-10	0.87	100 EA	87
52778110	FLAG TERMINAL, FOR GRS, 20-16	1.01	100 EA	101
52779280	RELAY TEST TERM. GRS B1 TAB 770&864	6.77	8 EA	54
52842220	DIODE JEDEC NUMBER 1N4004	0.02	1 EA	0
52959000	POWER TAP MATERIAL	1000.00	2 EA	2000
53311490	EXTRACTOR FOR "B" TERMINALS P3-308	9.73	1 EA	10
53311510	TEST NUT WRENCH. GRS #P3-320	42.06	1 EA	42
53648010	INSULATING CAP & SHIELD ASSY.	2.04	10 EA	20
53903460	BPD 120/240TDFL SURGE PROTECTOR	273.09	1 EA	273
53954500	180429-000 BOOTLEG KIT	85.40	5 EA	427
55016480	RAIL ANCHOR 6" BASE HD CHANNELOC	0.81	480 EA	389
55255260	FIELD WELD KIT, 133# ONE SHOT	60.07	4 EA	240
55264570	PACKING SAND, PRE-MIXED (PER SACK)	22.54	0 CA	18
55264930	REFRACTORY PASTE	1.83	2 EA	4
55317160	133# INS JT PLUG HH LH ANGCUT 15-	591.85	1 EA	592
55317180	133# INS JT PLUG HH RH ANGCUT 15-	591.75	1 EA	592

TOTAL

50,052

Exhibit B-1
Page 4



EFFINGHAM COUNTY RAILROAD CROSSING PROJECT					
ROUTE TR14					
MOUNDS TOWNSHIP ROAD DISTRICT					
ITEM NO.	ITEM	UNIT	UANTIT	UNIT PRICE	AMOUNT
1	EARTH EXCAVATION	CY	100.00	\$10.00	\$1,000.00
2	EMBANKMENT	CY	400.00	\$15.00	\$6,000.00
3	AGGREGATE BASE COURSE TYPE A	TON	230.00	\$20.00	\$4,600.00
4	AGGREGATE SURFACE COURSE TYPE A	TON	60.00	\$20.00	\$1,200.00
5	BITUMINOUS MATERIALS PRIME COAT	GAL	250.00	\$2.00	\$500.00
6	BITUMINOUS MATERIALS COVER & SEAL	GAL	500.00	\$1.50	\$750.00
7	COVER & SEAL COAT AGGREGATE	TON	10.00	\$30.00	\$300.00
8	PIPE CULVERT 15" CMP	FOOT	70.00	\$15.00	\$1,050.00
9	PIPE CULVERT REMOVAL	EACH	1.00	\$100.00	\$100.00
10	SEEDING CLASS I (SPECIAL)	ACRE	0.50	\$3,500.00	\$1,750.00
11	TRAFFIC CONTROL	LS	1.00	\$1,000.00	\$1,000.00
12	RAILROAD INSURANCE	LS	1.00	\$5,000.00	\$5,000.00
13	PROTECTION OF RAILROAD TRAFFIC AND PROPERTY	LS	1.00	\$3,000.00	\$3,000.00
Contingencies, 10%					\$2,750.00
Estimated Construction Cost					\$29,000.00
Right-of-Way Acquisition					\$0.00
Design Engineering					\$2,500.00
Construction Engineering					\$2,500.00
Estimated Project Cost					\$34,000.00
Prepared By:					
MILANO & GRUNLOH ENGINEERS, INC.					
May 9, 1997					
Job #97214C					

ce- 507897P