

COPY

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION

701-0007

STIPULATED AGREEMENT

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", The Burlington Northern and Santa Fe Railway Company, hereinafter referred to as the "COMPANY", the Village of Stronghurst, hereinafter referred to as the "VILLAGE", the County of Henderson, hereinafter referred to as the "COUNTY", 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 crossings of the Company's track(s) with public highways known as Elizabeth Street and Broadway Street located in the VILLAGE of Stronghurst and Carman Road (FAS 419, CH-7), located near Stronghurst, all in Henderson County, Illinois, designated as crossings DOT 004 727E, milepost 209.11-M; DOT 004 725R, milepost 208.97-M; and DOT 004 729T, milepost 210.93-M, respectively; and

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

WHEREAS, the physical aspects, including geometrics of the intersections, train movements, vehicular traffic volumes and all other pertinent data relating to the crossings have been obtained and shown on Exhibits A, A-1 and A-2 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:

DOCKETED

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 DEPARTMENT, the VILLAGE, the COUNTY, and the COMMISSION are of the opinion that the proper improvements in the interest of public safety at the aforesaid crossings should be:

ELIZABETH STREET

- a) the COMPANY should replace the antiquated automatic warning devices with new flashing light signals and gates, and constant warning time control circuitry;

BROADWAY STREET

- a) the COMPANY should replace the antiquated automatic warning devices with new flashing light signals and gates, and constant warning time control circuitry;

CARMAN ROAD

- a) the COMPANY should replace the antiquated automatic warning devices with new flashing light signals and gates, and constant warning time control circuitry;

Section 3 The COMPANY has prepared preliminary estimates of cost which is attached as Exhibit B, to accomplish the proposed improvements which it may be required to perform; The COMPANY 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 COMPANY shall upon Order, according to the requirements contained therein, proceed toward the completion of the proposed improvements, accomplishing the work with its 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:

ELIZABETH STREET

- a) the cost to replace the antiquated automatic warning devices with new flashing light signals and gates, and constant warning time control circuitry, estimated at \$217,758, should be allocated whereby the Grade Crossing Protection Fund (Fund) should bear 50% of said project cost, not to exceed \$108,879, with the COMPANY bearing any remaining cost after payment from the Fund, as well as all future operation and maintenance cost thereof;

BROADWAY STREET

- a) the cost to replace the antiquated automatic warning devices with new flashing light signals and gates, and constant warning time control circuitry, estimated at \$239,460, should be allocated whereby the Fund should bear 50% of said project cost, not to exceed \$119,730, with the COMPANY bearing any remaining cost after payment from the Fund, as well as all future operation and maintenance cost thereof;

CARMAN ROAD

- a) the cost to replace the antiquated automatic warning devices with new flashing light signals and gates, and constant warning time control circuitry, estimated at \$145,197, should be allocated whereby the Fund should bear 50% of said project cost, not to exceed \$72,598, with the COMPANY bearing any remaining cost after payment from the Fund, as well as all future operation and maintenance cost thereof.

Section 6 Special Provisions: The COMPANY shall file a written report with the Director of Processing within fifteen (15) days of the conclusion of each calendar quarter, stating the status of expenditures of their portions of the project and the percentage of completion of the 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. A copy of each bill for Fund reimbursement shall also be submitted 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

costs for this project.

The COMPANY shall within ninety (90) days of the date of COMMISSION's Order subsequent to this Agreement, submit to the Director of Processing, Transportation Division of the Commission, the name, title, mailing address, phone number and facsimile number of a project manager.

Commission Order T99-0108 required the COMPANY to install remote monitoring equipment at all signalized public highway/rail grade crossings in Illinois. If the remote monitors have been installed at the Elizabeth Street, Broadway Street and Carman Road crossings, prior to execution of this agreement, the COMPANY shall reuse the same equipment as part of the work described hereinabove. If the remote monitors have not been installed at the Elizabeth Street, Broadway Street and Carman Road crossings, prior to execution of this agreement, the COMPANY shall do so as part of the work described hereinabove, with the installation cost divided between the COMPANY and the Grade Crossing Protection Fund per the terms set forth in Order T99-0108.

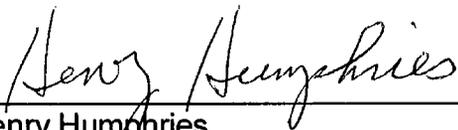
In Witness Whereof, the parties have caused this agreement to be executed by their duly authorized officers, as of the dates indicated herein.

Executed by the Commission this 2nd day of June, 2000.



Michael E. Stead
Railroad Safety Program Administrator

Attest:



Henry Humphries,
Railroad Safety Specialist

Illinois Commerce Commission Stipulated Agreement No. 930 concerning improvements at the crossings of the Company's track(s) with public highways known as Elizabeth Street and Broadway Street located in the VILLAGE of Stronghurst and Carman Road (FAS 419, CH-7), located near Stronghurst, all in Henderson County, Illinois, designated as crossings DOT 004 727E, milepost 209.11-M; DOT 004 725R, milepost 208.97-M; and DOT 004 729T, milepost 210.93-M, respectively.

Executed by the County of Henderson this 14th day of June, 2000
2000.

COUNTY OF HENDERSON

By: Marvin Brown
County Board Chairman

Attest:

Don C. Rahman
Henderson County Engineer

Illinois Commerce Commission Stipulated Agreement No. 930 concerning improvements at the crossings of the Company's track(s) with public highways known as Elizabeth Street and Broadway Street located in the VILLAGE of Stronghurst and Carman Road (FAS 419, CH-7), located near Stronghurst, all in Henderson County, Illinois, designated as crossings DOT 004 727E, milepost 209.11-M; DOT 004 725R, milepost 208.97-M; and DOT 004 729T, milepost 210.93-M, respectively.

Executed by the Village of Stronghurst this 16 day of June 2000.

VILLAGE OF STRONGHURST

By: Ross E. Mescher, President

Attest:

Robert [Signature]

Illinois Commerce Commission Stipulated Agreement No. 930 concerning improvements at the crossings of the Company's track(s) with public highways known as Elizabeth Street and Broadway Street located in the VILLAGE of Stronghurst and Carman Road (FAS 419, CH-7), located near Stronghurst, all in Henderson County, Illinois, designated as crossings DOT 004 727E, milepost 209.11-M; DOT 004 725R, milepost 208.97-M; and DOT 004 729T, milepost 210.93-M, respectively.

Executed by The Burlington Northern and Santa Fe Railway Company this 26TH day of July 2000.

THE BURLINGTON NORTHERN AND
SANTA FE RAILWAY COMPANY

By: Cheryl Tomha

APPROVED AS TO FORM 6/29/00
Wilson

Burlington Northern Santa Fe Law Department

Attest:

Illinois Commerce Commission Stipulated Agreement No. 930 concerning improvements at the crossings of the Company's track(s) with public highways known as Elizabeth Street and Broadway Street located in the VILLAGE of Stronghurst and Carman Road (FAS 419, CH-7), located near Stronghurst, all in Henderson County, Illinois, designated as crossings DOT 004 727E, milepost 209.11-M; DOT 004 725R, milepost 208.97-M; and DOT 004 729T, milepost 210.93-M, respectively;.

Executed by the Department this 22nd day of January 2000.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By:

James C. Slifer
Director of Highways

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT SURVEY FORM

RR/Line BNSF Milepost 209.11-M Inventory # 004 727E
City (I) Stronghurst Street Elizabeth St. County Henderson
Jurisdiction Vil. Urban XX Rural Commercial Residential X
Street Surface Oil/Chip Width 20" Condition Fair
Angle 90° Tracks Tangent Yes Degree of Curve -- Superelevation --
Depth of Cut ----- Height of Fill -----

Crossing Surface

Track Centers	Elevation	Track	Type	Width	Condition
		Main	FDT	24'	Fair
<u>16'</u>	<u>Level</u>				
		Main	FDT	24'	Fair

Intersecting Roads 100' Pvt. Entrance 200' Pvt. Ent.
Traffic Control Devices Present None
ADT 650 Speed 30 mph. Statewide Yes
Schoolbuses Yes Hazardous Materials Poss Other
Rail Traffic: Ft. 53 @ 55 mph Pass. 2 @ 65 mph Switch
Simultaneous Movements Yes Daylight and Dark Yes
Present Protection Old AFLS/Gates

Advance Warning Signs Yes Pavement Marking No



Exhibit A
Page 3

Sketch of Crossing

H

Bldg.

Elizabeth Street

PuT. Drive



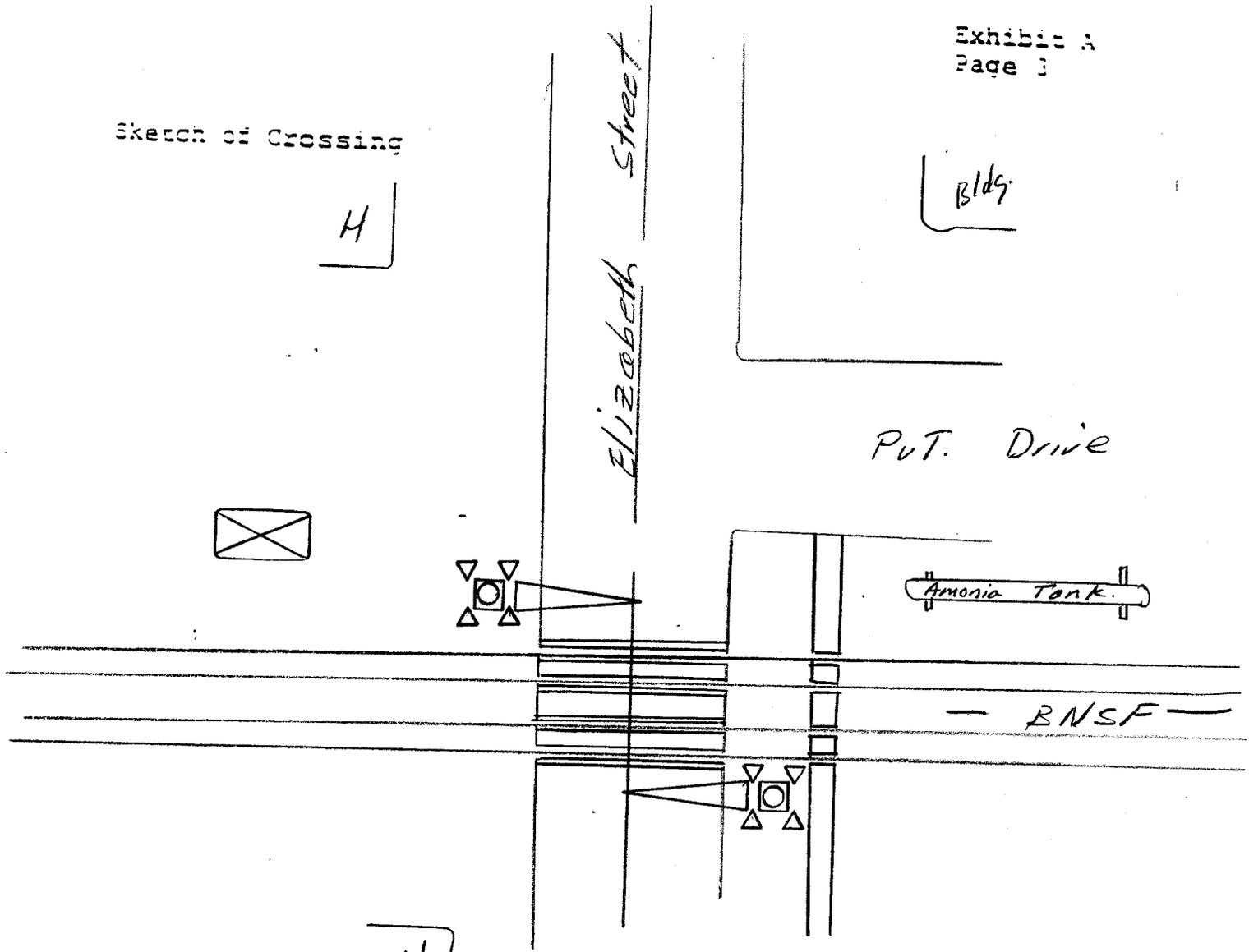
Amoria Tank.

— BNSF —

H

H

Scale:
None



STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT SURVEY FORM

RR/Line BNSF Milepost 208.97-M Inventory # 004 725R
 City (I) Stronghurst Street Broadway St. County Henderson
 Jurisdiction Vil. Urban XX Rural Commercial Residential X
 Street Surface Oil/Chip Width 22' Condition Fair
 Angle 90° Tracks Tangent Yes Degree of Curve -- Superelevation --
 Depth of Cut ----- Height of Fill -----

Crossing Surface

Track Centers	Elevation	Track	Type	Width	Condition
		Main	Concrete	32'	Good
<u>10'</u>	<u>Level</u>				
		Crossover	Concrete	32'	Good
<u>6'-10"</u>	<u>Level</u>				
		Main	Concrete	32'	Good

Intersecting Roads 100' ----- 200' -----
 Traffic Control Devices Present -----
 ADT 800 Speed 30mph. Statewide Yes
 Schoolbuses Yes Hazardous Materials Poss. Other
 Rail Traffic: Ft. 53 @ 55 mph Pass. 2 @ 65 mph Switch
 Simultaneous Movements Yes Daylight and Dark Yes
 Present Protection AFLS/Gates

Advance Warning Signs Yes Pavement Marking No

Sketch of Crossing

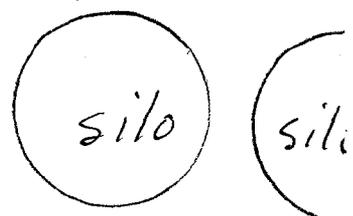
Exhibit A - 1
Page 3

Broadway St.

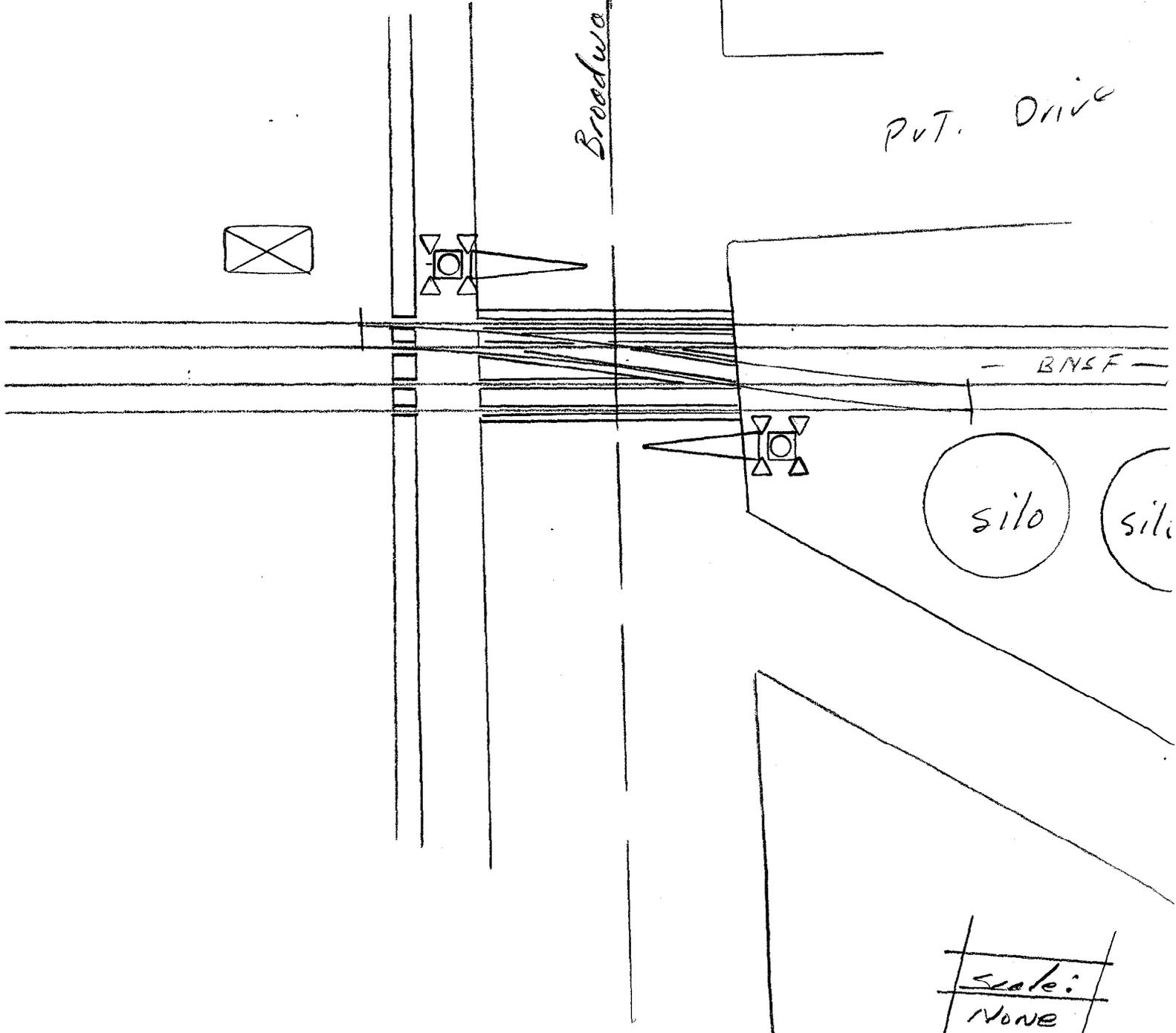
Pvt. Drive



- BNSF -



Scale:
NONE



STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT SURVEY FORM

RR/Line BNSF Milepost 210.93-M Inventory # 004 729T
City (I) Stronghurst Street Carman Road (FAS-419) County Henderson
Jurisdiction County Urban Rural XX Commercial Residential
Street Surface Asphalt Width 20' Condition Good
Angle 45° 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>Main</u>	<u>Rubber</u>	<u>69'</u>	<u>Fair</u>
<u> </u>	<u> </u>	<u>Main</u>	<u>Rubber</u>	<u>69'</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>

16' timber extensions both ends for Ped.

Intersecting Roads 100' Pvt. Ent. 200' Pvt. Ent.
Traffic Control Devices Present None
ADT 1,350 Speed unposted Statewide Yes
Schoolbuses Poss. Hazardous Materials Poss. Other
Rail Traffic: Ft. 53 @ 55 mph Pass. 2 @ 65 mph Switch
Simultaneous Movements Yes Daylight and Dark Yes
Present Protection AFLS/Gates

Advance Warning Signs Yes Pavement Marking Yes

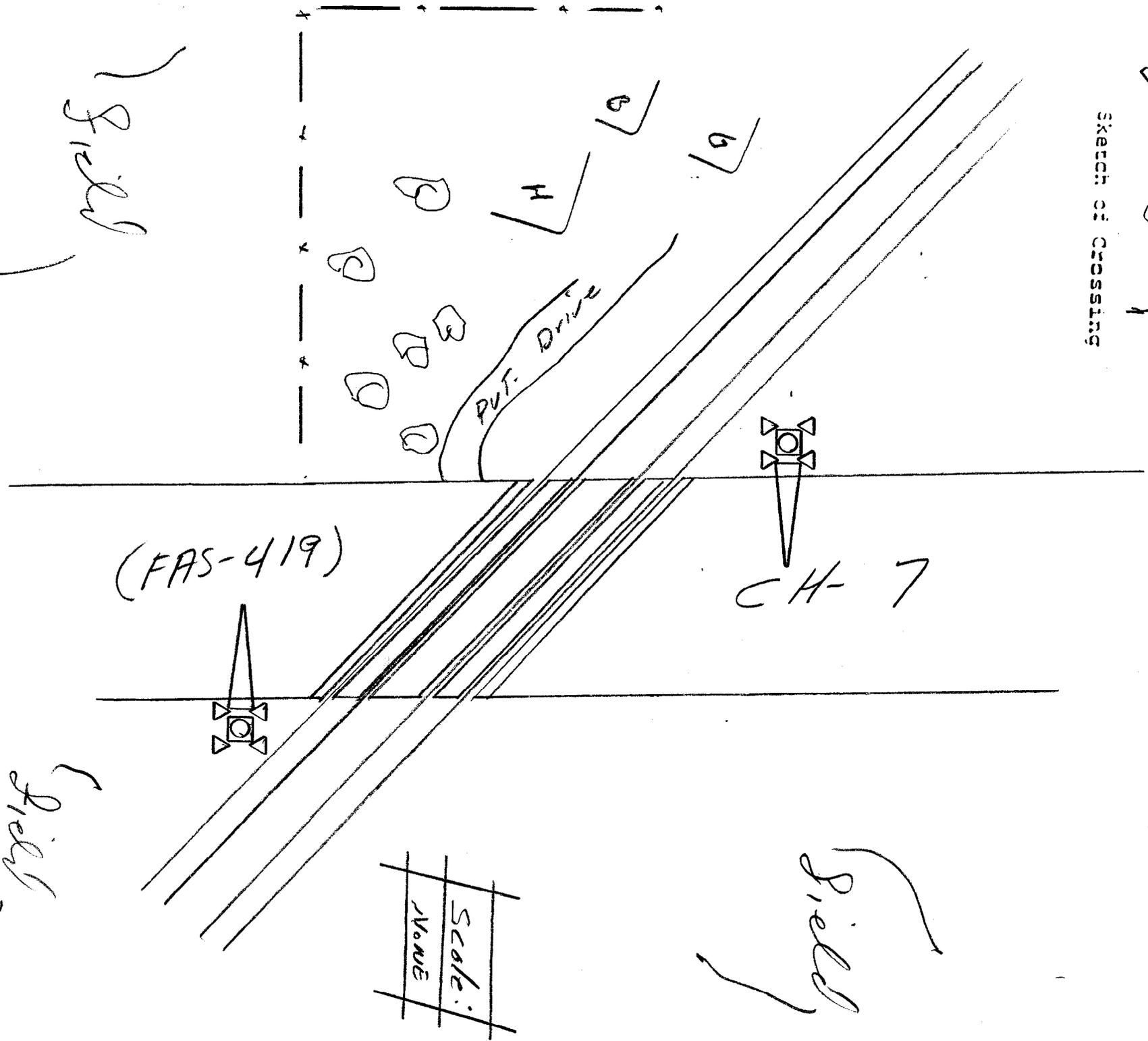
Sketch of Crossing

Field

Field

Field

Field



Scale:
None

BNSFCHERYL L. TOWNLIAN
*Manager of Public Projects***Burlington Northern Santa Fe**3253 E. Chestnut Expressway
Springfield, MO 65802
Phone (417) 864-2154
Fax (417) 864-2498

January 4, 2001

Darrell W. McMurray, P.E.
Engineer of Local Roads and Streets
2300 South Dirksen Parkway
Springfield, IL 62764**RECEIVED**
JAN 11 2001Illinois Commerce Commission
RAIL SAFETY SECTION

Dear Mr. McMurray,

This has reference to your letter of July 31, 2000 regarding the estimates for improvements in Stronghurst, IL Henderson County (Elizabeth Street AAR DOT # 004727E and Broadway Street AAR DOT 004729).

Attached are the revised estimates with adjustments to the labor for this project. At the time the estimates were requested BNSF Signal had no way of knowing how these projects would be combined in the stipulated agreement. We there for could not determine labor benefits of having other projects in the area. As it has turned out this project will be scheduled several months after those projects.

Two bungalows will be required for both of these projects due to the fact that we have a set of double crossovers in the approach of Broadway St and the West Signal Bridge in the approach of Elizabeth St. This will require significant circuitry changes as well additional labor when we upgrade to Constant Warning Time.

If you have any questions or if I can be of further assistance, please call me at (417) 864-2154.

Yours very truly,

A handwritten signature in cursive script that reads "Cheryl Townlian".

Cheryl Townlian

Cc: Michael Stead, ICC
Tony Lehman
Lyn Hartley

***** NOTE **** NOTE ***** FOR INTERNAL USE ONLY ***** NOTE **** NOTE *****

LOCATION :	LOMAX	LINE SEGMENT :	7000	AFE NUMBER :	
PLANITEM NUMBER :	PSI004727E	MILEPOST :	0209.11	RFA NUMBER :	
PROPERTY OF :	BNSF RAILWAY COMPANY	DIVISION :	IL	CPAR NUMBER :	
OPERATED BY :	BNSF RAILWAY COMPANY	SUBDIVISION :	CHILlicoTHE	BUDGET YEAR :	2001
JOINT FACILITY :	STATE OF ILLINOIS	TRACK TYPE :	2	BUDGET CLASS :	10
% BILLABLE (+/-) :	050.00	TAX STATE :	IL COUNTY: HENDERSON	REPORTING OFFICE :	456
REQUESTER ID :	A326 - C D SCHOONOVER	MATL DATE :		SPONSOR :	VP ENGIN
PROJECT TYPE :	SGX	LOCATION CODE :	381010	DEPT CODE :	MOWGH

PURPOSE, JUSTIFICATION AND DESCRIPTION

CHANGES AT ELIZABETH ST, STRONGHURST, IL. DOT 004-727E WITH NEW BUNGALOWS (2), FLA/GATES, CONSTANT WARNINGS (2), AC/DC TRACK CIRCUITS (2), BATTERIES, CHARGERS, RELAYS, CABLE, TERMINATIONS, HIGH WIND GUARDS, ETC.

THE ATTACHED MATERIAL LIST REFLECTS TYPICAL, REPRESENTIVE PACKAGES USED FOR ESTIMATING PURPOSE.

THEY CAN BE EXPECTED TO CHANGE AFTER ENGINEERING PROCESS, DETAIL AND ACCURATE MATERIAL LIST WILL BE FURNISHED WHEN ENGINEERING IS COMPLETED.

CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD.

THIS ESTIMATE GOOD FOR 90 DAYS, THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE DUE TO COST FOR MATERIAL, LABOR, AND OVERHEADS.

***** SIGNAL WORK ONLY *****

THE STATE OF ILLINOIS TO PAY 50%, BNSF TO PAY 50%.

***** NOTE **** NOTE ***** FOR INTERNAL USE ONLY ***** NOTE **** NOTE *****

	CASH	CAPITAL	NONCASH CAPITAL	OPERATING EXP	REMOVAL COST	BILLABLE	TOTALS
LABOR COSTS	34,778		0	0	0	34,778	69,556
MATERIAL COSTS	59,053		0	0	0	59,053	118,106
OTHER COSTS	15,048		0	0	0	15,048	30,096
TOTALS	108,879		0	0	0	108,879	217,758

ENGINEERING SERVICES - KANSAS CITY
 ESTIMATE REF. NUMBER : PSI004727E - 1--2S
 COSTING DATE : 01/01/2001

PRINTED ON : 11/14/2000
 ESTIMATED BY : NEUMANN
 PRINTED BY : NEUMANN

ACCT	CST	RSN	PPE	DESCRIPTION	QTY/ST	OT U/M	CASH	NONCASH	OPER	REMOVAL
8		400	9911	SIGNAL FIELD LABOR	880.00	0.0 MH	19,881			
* LABOR SUBTOTAL							19,881	0	0	0
1120	319	400	9911	AC/DC TRACK CIRCUITS	2.0	EA	5,000			
1120	319	400	9911	BATTERY & CHARGERS	2.0	EA	8,200			
1120	319	400	9911	BUNGALOW 6X6 PER SKR101	2.0	EA	10,364			
1120	319	400	9911	BUNGALOW MATERIAL	2.0	EA	11,926			
1120	319	400	9911	CABLE	1.0	LS	3,588			
1120	319	400	9911	FIELD MATERIAL	1.0	EA	2,867			
1120	319	400	9911	FLS/GATES, BELLS, & FOUND.	2.0	EA	13,502			
1120	319	400	9911	HIGH WIND GUARDS	2.0	EA	200			
1120	319	400	9911	HXP-PMD3R2 W/RSI & RMM	2.0	EA	39,950			
1120	319	400	9911	MISC. MATERIAL	1.0	EA	2,000			
1120	319	400	9911	TERMINATIONS, FSS-2A	6.0	EA	3,300			
1120	319	400	9911	TRACK WIRE	1.0	LS	1,700			
1120	319	400	9911	VIGILANT RECORDER	1.0	EA	1,660			
* MATERIAL SUBTOTAL							104,257	0	0	0
1120	367	400	9911	CONTRACT ENGR.	1.0	EA	8,000			
1120	790	400	9911	DIRECT SHIPPING	1.0	LS	2,300			
* OTHER SUBTOTAL							10,300	0	0	0
* ADDITIVES										
				PAYROLL ASSOCIATED COSTS			12,363			
				EQUIPMENT EXPENSES			3,359			
				SUPERVISION EXPENSES			13,656			
				PERDIEM			7,150			
				INSURANCE EXPENSES			2,982			
				STORE EXPENSES			2,567			
				USE TAX			6,670			
				OFFLINE TRANSPORTATION			1,309			
* GANG TOTAL							184,494	0	0	0
8		400	9911	SIGNAL SHOP LABOR	128.00	0.0 MH	2,604			
* LABOR SUBTOTAL							2,604	0	0	0
* ADDITIVES										
				PAYROLL ASSOCIATED COSTS			1,619			
				EQUIPMENT EXPENSES			440			
				SUPERVISION EXPENSES			1,788			
				INSURANCE EXPENSES			390			
* GANG TOTAL							6,841	0	0	0
8		411	9911	ELECTRICAL LABOR F/POWER TRANS SYS	60.00	0.0 MH	1,266			
* LABOR SUBTOTAL							1,266	0	0	0
1120	319	410		MATERIAL FOR ELECTRICAL	2.0	EA	3,000			
* MATERIAL SUBTOTAL							3,000	0	0	0
* ADDITIVES										
				PAYROLL ASSOCIATED COSTS			787			
				EQUIPMENT EXPENSES			213			
				SUPERVISION EXPENSES			869			
				INSURANCE EXPENSES			189			
				STORE EXPENSES			74			
				USE TAX			192			
				OFFLINE TRANSPORTATION			37			
* GANG TOTAL							6,627	0	0	0
PROJECT SUBTOTAL							197,962	0	0	0
CONTINGENCIES							19,796	0	0	0
PROJECT GROSS COST							217,758	0	0	0
LESS COST PAID BY OTHERS							108,879	0	0	0

PROJECT NET COST

108,879

0

0

0

EXHIBIT B

PAGE 4

***** NOTE **** NOTE ***** FOR INTERNAL USE ONLY ***** NOTE **** NOTE *****

LOCATION	: LOMAX	LINE SEGMENT	: 7000	AFE NUMBER	:
PLANITEM NUMBER	: PS1004725R	MILEPOST	: 0208.97	RFA NUMBER	:
PROPERTY OF	: BNSF RAILWAY COMPANY	DIVISION	: IL	CPAR NUMBER	:
OPERATED BY	: BNSF RAILWAY COMPANY	SUBDIVISION	: CHILlicoTHE	BUDGET YEAR	: 2001
JOINT FACILITY	: STATE OF ILLINOIS	TRACK TYPE	: 2	BUDGET CLASS	: 10
% BILLABLE (+/-)	: 050.00	TAX STATE	: IL COUNTY: HENDERSON	REPORTING OFFICE	: 456
REQUESTER ID	: A326 - C D SCHOONOVER	MATL DATE	:	SPONSOR	: VP ENGIN
PROJECT TYPE	: SGX	LOCATION CODE	: 381010	DEPT CODE	: MOWGH

PURPOSE, JUSTIFICATION AND DESCRIPTION

CHANGES AT BROADWAY ST, STRONGHURST, IL. DOT 004-725R WITH NEW BUNGALOWS (2), FLA/GATES, CONSTANT WARNINGS (3), BATTERIES, CHARGERS, RELAYS, CABLE, TERMINATIONS, HIGH WIND GUARDS, ETC.

THE ATTACHED MATERIAL LIST REFLECTS TYPICAL, REPRESENTIVE PACKAGES USED FOR ESTIMATING PURPOSE. THEY CAN BE EXPECTED TO CHANGE AFTER ENGINEERING PROCESS, DETAIL AND ACCURATE MATERIAL LIST WILL BE FURNISHED WHEN ENGINEERING IS COMPLETED. CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD. THIS ESTIMATE GOOD FOR 90 DAYS, THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE DUE TO COST FOR MATERIAL, LABOR, AND OVERHEADS.

***** SIGNAL WORK ONLY *****

THE STATE OF ILLINOIS TO PAY 50%, BNSF TO PAY 50%.

***** NOTE **** NOTE ***** FOR INTERNAL USE ONLY ***** NOTE **** NOTE *****

	CASH	CAPITAL	NONCASH CAPITAL	OPERATING EXP	REMOVAL COST	BILLABLE	TOTALS
LABOR COSTS	35,790		0	0	0	35,790	71,580
MATERIAL COSTS	67,906		0	0	0	67,905	135,811
OTHER COSTS	16,035		0	0	0	16,034	32,069
TOTALS	119,731		0	0	0	119,729	239,460

ENGINEERING SERVICES - KANSAS CITY
ESTIMATE REF. NUMBER : PS1004725R - 1--2S
COSTING DATE : 01/01/2001

PRINTED ON : 11/14/2000
ESTIMATED BY : NEUMANN
PRINTED BY : NEUMANN

ACCT	CST	RSN	PPE	DESCRIPTION	QTY/ST	OT	U/M	CASH	NONCASH	OPER	REMOVAL	
8		400	9911	SIGNAL FIELD LABOR	910.00	0.0	MH	20,559				
* LABOR SUBTOTAL								20,559	0	0	0	
1120	319	400	9911	BATTERY & CHARGERS	2.0		EA	8,200				
1120	319	400	9911	BUNGALOW 6X6 PER SKR101	2.0		EA	10,364				
1120	319	400	9911	BUNGALOW MATERIAL	2.0		EA	11,926				
1120	319	400	9911	CABLE	1.0		LS	3,588				
1120	319	400	9911	FIELD MATERIAL	1.0		EA	2,867				
1120	319	400	9911	FLS/GATES, BELLS, & FOUND.	2.0		EA	13,502				
1120	319	400	9911	HIGH WIND GUARDS	2.0		EA	200				
1120	319	400	9911	HXP-PMD3R2 W/RSI & RMM	3.0		EA	59,925				
1120	319	400	9911	MISC. MATERIAL	1.0		EA	2,000				
1120	319	400	9911	TERMINATIONS, FSS-2A	8.0		EA	4,400				
1120	319	400	9911	TRACK WIRE	1.0		LS	1,700				
1120	319	400	9911	VIGILANT RECORDER	1.0		EA	1,660				
* MATERIAL SUBTOTAL								120,332	0	0	0	
1120	367	400	9911	CONTRACT ENGR.	1.0		EA	8,000				
1120	790	400	9911	DIRECT SHIPPING	1.0		LS	2,300				
* OTHER SUBTOTAL								10,300	0	0	0	
* ADDITIVES												
PAYROLL ASSOCIATED COSTS								12,785				
EQUIPMENT EXPENSES								3,474				
SUPERVISION EXPENSES								14,121				
PERDIEM								7,393				
INSURANCE EXPENSES								3,083				
STORE EXPENSES								2,965				
USE TAX								7,699				
OFFLINE TRANSPORTATION								1,512				
* GANG TOTAL SIGGANG-7M - SIGNAL GANG, 7 MAN								204,223	0	0	0	
8		400	9911	SIGNAL SHOP LABOR	128.00	0.0	MH	2,604				
* LABOR SUBTOTAL								2,604	0	0	0	
* ADDITIVES												
PAYROLL ASSOCIATED COSTS								1,619				
EQUIPMENT EXPENSES								440				
SUPERVISION EXPENSES								1,788				
INSURANCE EXPENSES								390				
* GANG TOTAL SIGSHOP-1M - SIGNAL SHOP LABOR, 1 MAN								6,841	0	0	0	
8		411	9911	ELECTRICAL LABOR F/POWER TRANS SYS	60.00	0.0	MH	1,266				
* LABOR SUBTOTAL								1,266	0	0	0	
1120	319	410		MATERIAL FOR ELECTRICAL	2.0		EA	3,000				
* MATERIAL SUBTOTAL								3,000	0	0	0	
* ADDITIVES												
PAYROLL ASSOCIATED COSTS								787				
EQUIPMENT EXPENSES								213				
SUPERVISION EXPENSES								869				
INSURANCE EXPENSES								189				
STORE EXPENSES								74				
USE TAX								192				
OFFLINE TRANSPORTATION								37				
* GANG TOTAL ELECGANG-1M - ELECTRICAL GANG, 1 MAN								6,627	0	0	0	
PROJECT SUBTOTAL								217,691	0	0	0	
CONTINGENCIES								21,769	0	0	0	
PROJECT GROSS COST								239,460	0	0	0	
LESS COST PAID BY OTHERS								119,729	0	0	0	
1	PROJECT NET COST								119,731	0	0	0

THE B. N. S. F. RAILWAY COMPANY
FHPM ESTIMATE FOR
STATE OF ILLINOIS

LOCATION - LOMAX

DETAILS OF ESTIMATE

PURPOSE, JUSTIFICATION AND DESCRIPTION

CROSSING CHANGES AT RT. 419, STRONGHURST, IL. DOT 004729F WITH NEW BUNGALOW, CONSTANT WARNING, FLASHERS/GATES, BATTERIES, CHARGERS, RELAYS, CABLE, BELLS, TUNED JOINT COUPLERS, TERMINATIONS, HIGH WIND GUARDS, ETC.

THE ATTACHED MATERIAL LIST REFLECTS TYPICAL, REPRESENTIVE PACKAGES USED FOR ESTIMATING PURPOSE.

THEY CAN BE EXPECTED TO CHANGE AFTER ENGINEERING PROCESS, DETAIL AND ACCURATE MATERIAL LIST WILL BE FURNISHED WHEN ENGINEERING IS COMPLETED.

CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD.

THIS ESTIMATE GOOD FOR 90 DAYS, THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE DUE TO COST FOR MATERIAL, LABOR, AND OVERHEADS.

***** SIGNAL WORK ONLY *****

THE STATE OF ILLINOIS TO PAY 100%.

DESCRIPTION	QUANTITY	U/M	COST	TOTAL \$

LABOR				

ELECTRICAL LABOR F/POWER TRANS SYS	54.00	MH	1,107	
SIGNAL FIELD LABOR	728.00	MH	15,969	
SIGNAL SHOP LABOR	64.00	MH	1,264	
PAYROLL ASSOCIATED COSTS			11,332	
EQUIPMENT EXPENSES			3,337	
SUPERVISION EXPENSES			12,453	
PERDIEM EXPENSES			5,915	
INSURANCE EXPENSES			2,750	
TOTAL LABOR COST			54,127	54,127

MATERIAL				

BATTERY & CHARGERS	1.00	EA	6,206	
BUNGALOW 6X6 PER SKR101	1.00	EA	5,182	
BUNGALOW MATERIAL	1.00	EA	5,963	
CABLE	1.00	EA	1,242	
FIELD MATERIAL	1.00	EA	1,867	
FLS/GATES, BELLS, & FOUND.	2.00	EA	13,502	
HIGH WIND GUARDS	2.00	EA	200	
HXP-PM03R2 W/RSI & RMM	1.00	EA	19,975	
MATERIAL FOR ELECTRICAL	1.00	EA	1,500	
MISC. MATERIAL	1.00	EA	1,000	
TERMINATIONS, FSS-2A	4.00	EA	2,200	
TUNED JOINT COUPLERS	4.00	EA	3,000	
VIGILANT RECORDER	1.00	EA	1,660	
STORE EXPENSES			1,563	
USE TAX			4,060	
OFFLINE TRANSPORTATION			793	
TOTAL MATERIAL COST			69,913	69,913

OTHER				

CONTRACT ENGR.	1.00	EA	6,000	
DIRECT SHIPPING	1.00	LS	1,300	
TOTAL OTHER ITEMS COST			7,300	7,300
PROJECT SUBTOTAL				131,340
CONTINGENCIES				13,134
BILL PREPARATION FEE				723
GROSS PROJECT COST				145,197
LESS COST PAID BY BNSF				0
TOTAL BILLABLE COST				145,197