

ORIGINAL

**STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT 1474**

T10-0083

This Agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission ("Commission"), Wisconsin Central Ltd. ("Company"), City of Des Plaines ("City"), Village of Wheeling ("Village") and the State of Illinois, Department of Transportation ("Department" or "IDOT").

WITNESSETH:

WHEREAS, it has come to the attention of the Commission through application for assistance from the Grade Crossing Protection Fund that inquiry should be made into the matter of improving public safety at the Thacker Street highway-rail grade crossing of the Company's track in the City of Des Plaines, Cook County, and at the Hintz Road highway-rail grade crossing of the Company's tracks in the Village of Wheeling, Cook County, designated as crossings AAR/DOT #689 658R, railroad milepost 22.86 and AAR/DOT #689 688H, railroad milepost 28.97, respectively; and

WHEREAS, proper investigation has been made of the circumstances surrounding the proposed improvements at the subject crossings by a representative of the Commission's Transportation Division Railroad Section; and

WHEREAS, the physical aspects, including train movements, vehicular traffic volumes and other pertinent data relating to the crossings have been obtained and shown on Exhibits A1 – Surface Renewal and A2 – Surface Renewal, attached to this Agreement; and

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

NOW, THEREFORE in consideration of the premisses 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, 625 ILCS 5/18(c)-7401, 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 traveling public the Grade Crossing Protection Fund ("GCPF") of the Motor Fuel Tax Law ("MFT") 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 following improvements in the interest of public safety at the aforesaid crossings should be:

- (a) Installation of a new rubber surface at the Thacker Street crossing, by the Company.
- (b) Installation of a new rubber surface at the Hintz Road crossing, by the Company.

DOCKETED

Section 3 The Company has prepared preliminary cost estimates for renewal of the surfaces at the Thacker Street and Hintz Road crossings, which may be required by Commission Order. The cost estimates are attached and incorporated herein by reference as Exhibits B1 and B2.

The Company shall upon the issuance of a Commission Order, according to the requirements contained therein, prepare and schedule for renewal of the surface at the Thacker Street and Hintz Road crossings.

- (a) Rubber crossing surface construction shall be used. In addition, a hot-mix bituminous underlayment placed directly on undisturbed hardpan or compacted CA-6 material shall be required. In no case shall the underlayment be placed when standing water is present. The hot-mix bituminous underlayment shall be a minimum 6 inches (6") in depth and 12 feet (12') in width and shall extend a minimum distance of 25 feet (25') beyond each end of the crossing. The bituminous material shall be produced from a State-approved plant and utilize a current State-approved mix design for either binder or surface material. The bituminous material shall be placed in a minimum of 2 layers and the top layer must be a minimum of 2 inches (2") thick. Each layer must be compacted with a mechanical tamper, vibrating tamper or self-propelled roller with a minimum of 3 passes. The railroad's standard track construction specifications may be used to complete the reconstruction of the crossing surface from the top of the hot-mix bituminous underlayment to the top of rail. However, in no case shall the depth of the compacted ballast from the top of the hot-mix bituminous underlayment to the bottom of the ties be less than 8 inches (8"), nor more than 15 inches (15"). Ten foot (10') ties will be required.

The Company shall upon Order, according to the requirements contained therein, prepare and submit a copy of a detailed traffic detour plan and proposed project schedule to the City of Des Plaines and Village of Wheeling for approval. Submission of the detour plan and project schedule information shall be no later than sixty (60) calendar days prior to the scheduled date for the commencement of construction activities.

The City of Des Plaines and Village of Wheeling shall provide notice (via phone, electronic mail, standard mail, or fax) to the Commission within fifteen (15) calendar days after it has received the Company's traffic detour plan and proposed project schedule. The notice shall indicate the City and Village approval or disapproval of their respective traffic detour plan and project schedule for the proposed improvements.

Section 4 The Wisconsin Central Ltd. shall upon Order, according to the requirements contained therein, proceed toward renewal of the surface at the Thacker Street and Hintz Road crossings, accomplishing the work with its own forces or appropriate contracted services and agrees that an appropriate time for the completion of the proposed improvements should be no later than nine (9) months from the date of a Commission Order approving this Agreement.

Section 5 The parties agree that an equitable division of cost for the proposed improvements is as follows:

- COST DIVISION TABLE -

IMPROVEMENT	EST. COST	GCPF	COMPANY
Materials to Install New Crossing Surfaces	\$152,371	(100%) \$152,371 ¹	(0%) \$0
Labor to Install New Crossing Surfaces	\$64,135	(0%) \$0	(100%) \$64,135 ²
TOTALS	\$216,506	\$152,371	\$64,135

Notes:

1. Total Grade Crossing Protection Fund (GCPF) assistance for material, contract paving and traffic control costs not to exceed \$152,371; any such costs above the estimated amount of \$152,371 will be paid by the GCPF upon submittal and review of evidence to support the additional cost and subject to approval by the Commission.
2. Company responsible for all labor costs associated with the installation of a new surface at the subject crossings; Company responsible for all future maintenance costs associated with the new crossing surfaces.

Section 6 The City of Des Plaines and Village of Wheeling are not required to pay any portion of the cost for the proposed improvements.

Section 7 Special Provisions: Since the surface renewals at the subject crossings will be performed, in part, by a contractor, flagging or contractor liability insurance will be required for the work.

The Company shall complete and submit the Project Manager Information portion of the Project Status Report sheet, attached as Exhibit 1, along with this executed Agreement.

All signage shall conform to the requirements and specifications of 92 Ill. Adm. Code 1535 and the Manual on Uniform Traffic Control Devices (MUTCD).

The Company shall, at three (3) month intervals from the date of the Commission Order approving this Agreement, submit to the Director of Processing and Information, Transportation Bureau of the Commission, a Project Status Report, attached as Exhibit 1, regarding the progress it has made toward completion of the work required by this Agreement. Each Project Status Report shall include the Commission Order's docket number, the Order date, the project completion date as noted in the Order, crossing information (inventory numbers and railroad mileposts), type of improvement, and the name, title, mailing address, phone number, facsimile number, and electronic mailing address of the Company Project Manager.

All bills for work specified in Section 2 of this Agreement authorized for reimbursement from the Grade Crossing Protection Fund shall be submitted to the Fiscal Control Unit, Bureau of Local Roads and Streets, Illinois Department of Transportation, 2300 S. Dirksen Parkway, Room 205, Springfield, IL 62764 (See Exhibit 1, page 2). The Department shall send a copy of all invoices to the Director of Processing and Information, Transportation Bureau of the Commission. All bills shall be submitted no later than twelve (12) months from the completion date specified in the Commission Order approving this Agreement. The final bill for expenditures from each party shall be clearly marked "Final Bill". The Department shall not obligate any assistance from the Grade Crossing Protection Fund for the cost of proposed improvements described in this Agreement without prior approval by the Commission. The Commission shall, at the end of the 12th month from the completion

date specified in the Commission Order approving this Agreement, or any Supplemental Order(s) issued for this project, conduct a review to determine if any unused assistance from the Grade Crossing Protection Fund should be de-obligated. Upon completion of the review, the Commission shall notify the Department to de-obligate all residual funds accountable for installation costs for this project. Notification may be by regular mail, electronic mail, fax, or phone.

Section 8 Billing: For all work specified in Section 2 of this Agreement, and authorized by an Order of the Commission, the Company shall assure that sufficient documentation for all bills is made available for review by the Department of the Department's representative. The minimum documentation that must be made available is outlined below:

- a) Material - An itemized list of all materials purchased and installed at the crossing location. If materials purchased are installed at multiple crossing locations, a notation must be made to identify the crossing location.
- b) Service Dates - Invoice shall include the beginning and ending date of the work accomplished for the invoice.
- c) Final or Progressive - Each invoice shall be marked as a Progressive or a Final Invoice.
- d) Reference Numbers - Each invoice shall include the AAR/DOT number, the ICC Order number and the state job number when federal funds are involved.
- e) Locations - Each invoice shall show the location, with the street name and AAR/DOT crossing inventory number.

Section 9 This Agreement shall be binding upon the parties hereto, their successors or assigns. Upon execution of this Agreement by all parties, the Commission shall enter an appropriate Order, within 60 days accepting or rejecting such stipulation according to the provisions contained herein.

In Witness Whereof, the parties have caused this Agreement to be executed by their duly authorized officers, as of the dates indicated on their respective Execution Pages, attached hereto.

Executed by the Commission this 1st day of March, 2010.


 Michael E. Stead
 Rail Safety Program Administrator

Attest:


 John J. Blair
 Asst. Rail Safety Program Administrator

Illinois Commerce Commission Stipulated Agreement 1474, executed by Commission Staff on March 1, 2010 concerning the renewal of Wisconsin Central Ltd. crossing surfaces at the Thacker Street (**AAR/DOT #689 658R, railroad milepost 22.86**) highway-rail grade crossing located in Des Plaines, Cook County and the Hintz Road (**AAR/DOT #689 688H, railroad milepost 28.97**) highway-rail grade crossing located in Wheeling, Cook County.

Executed by the City of Des Plaines this 16th day of MARCH 2010.

CITY OF DES PLAINES

By: _____

J. Nowinski

Attest:

Nancy Purson

Deputy City Clerk

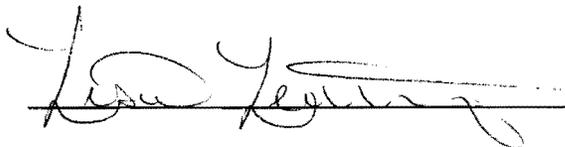
Illinois Commerce Commission Stipulated Agreement 1474, executed by Commission Staff on March 1, 2010 concerning the renewal of Wisconsin Central Ltd. crossing surfaces at the Thacker Street (**AAR/DOT #689 658R, railroad milepost 22.86**) highway-rail grade crossing located in Des Plaines, Cook County and the Hintz Road (**AAR/DOT #689 688H, railroad milepost 28.97**) highway-rail grade crossing located in Wheeling, Cook County.

Executed by the Village of Wheeling this 25th day of March 2010.

VILLAGE OF WHEELING

By:  Jon A. Stondilis

Attest:





Illinois Commerce Commission Stipulated Agreement 1474, executed by Commission Staff on March 1, 2010, concerning the renewal of Wisconsin Central Ltd. crossing surfaces at the Thacker Street (**AAR/DOT #689 658R, railroad milepost 22.86**) highway-rail grade crossing located in Des Plaines, Cook County and the Hintz Road (**AAR/DOT #689 688H, railroad milepost 28.97**) highway-rail grade crossing located in Wheeling, Cook County.

Executed by the Illinois Department of Transportation this 30TH day of
MARCH 2010.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By:

Christine M. Reed pwl

Christine M. Reed, Director of Highways / Chief Engineer

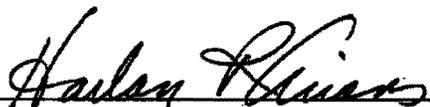
Illinois Commerce Commission Stipulated Agreement 1474, executed by Commission Staff on March 1, 2010, concerning the renewal of Wisconsin Central Ltd. crossing surfaces at the Thacker Street (AAR/DOT #689 658R, railroad milepost 22.86) highway-rail grade crossing located in Des Plaines, Cook County and the Hintz Road (AAR/DOT #689 688H, railroad milepost 28.97) highway-rail grade crossing located in Wheeling, Cook County.

Executed by Wisconsin Central Ltd. this 22 day of April 2010.

WISCONSIN CENTRAL LTD.

By:  _____

Attest:

 _____

ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION

PROJECT STATUS REPORT:

TYPE: (CHECK ONE)

PROGRESS	<input type="checkbox"/>
COMPLETION	<input type="checkbox"/>

DATE	5-17-10
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PROJECT INFORMATION:

Reporting Party:	
Docket/Order #; Date:	T10-0083
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due ¹ :	
AAR/DOT#, Milepost:	
Street, (in/near) City, County:	
Railroad Company:	

¹Completion reports involving changes to the railroad crossing must include an updated USDOT Inventory Form.

PROJECT MANAGER INFORMATION²:

Name:	Harlan R. Arians
Title:	Mgr. Public Works
Representing:	Wisconsin Central Ltd.
Street Address:	1006 E. 4th St.
City, State, Zip:	Waterloo, IA 50703
Office Phone:	708-332-3557
Office Fax:	319-236-9207
Cellular Phone:	
E-Mail Address:	harlan.arians@cn.ca

²Project Manager information to be submitted by Roadway Authority and Railroad Company

DESCRIPTION OF IMPROVEMENT(S) ORDERED:

- List & describe improvements. Include TEMPORARY STOP SIGNS, if required.

STATUS OF WORK:

**ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION**

Mail directed to the **Rail Safety Section** or the **Director of Processing and Information**, Transportation Bureau of the Commission should be addressed to:

Illinois Commerce Commission
527 E. Capitol Avenue
Springfield, IL 62701-1827

If you have questions contact:

John Blair, Asst. Rail Safety Program Administrator
Phone: (217) 785 8421
Email: jblair@icc.illinois.gov

A **Form 3** can be obtained from the Illinois Commerce Commission by calling 217/782-7660 or on the web at:

<http://www.icc.illinois.gov/forms/results.aspx?st=4>

The billing address for **Grade Crossing Protection Fund** reimbursement is:

SIGNAL WORK

Illinois Department of Transportation
Fiscal Control Unit
Bureau of Local Roads and Streets
2300 S. Dirksen Parkway
Springfield, IL 62764

APPROACH/BRIDGE WORK

IDOT, District ##
Address

United States Department of Transportation Inventory Form #6180.71 can be obtained on the web at:

<http://www.fra.dot.gov/us/content/801>

Submit Inventory forms to:

Federal Railroad Administration Office of Safety, MS25 1200 New Jersey Avenue SE Washington, DC 20590-0001	And	Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764
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**ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT
CROSSING DATA FORM**

GENERAL INFORMATION:

RAILROAD	Wisconsin Central Ltd.
USDOT#, MILEPOST	DOT 689 658R – milepost 22.86
STREET, CITY, COUNTY	Thacker Street, Des Plaines, Cook County
JURISDICTION (RDWY)	City
LOCATION	Urban/Commercial/Residential
STREET SURFACE	2 Lanes paved (East-West)

CROSSING DATA:

TRACK	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
Main (NW/SE)	Timber/Asphalt	Approx 72 Ft	Fair-Poor

ROADWAY DATA:

INTERSECTING ROADS:	
TRAFFIC CONTROL	
ADT	11,800 Vehicles Per Day @ 45 mph
TRAFFIC TYPE	TYPES: Passenger with possible School Busses, Hazardous Materials and Emergency Response
ADVANCE WARNING	Yes
PAVEMENT MARKING	Stop Bars

RAILROAD DATA:

FREIGHT TRAFFIC	30 trains per day @ 40 mph
PASSENGER TRAFFIC	10 trains per day @ 40 mph
WARNING DEVICES	Automatic flashing light signals and gates
OTHER	ENS present - Yes

NOTES:

**ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT
CROSSING DATA FORM**

GENERAL INFORMATION:

RAILROAD	Wisconsin Central Ltd.
USDOT#, MILEPOST	DOT 689 688H – milepost 28.97
STREET, CITY, COUNTY	Hintz Road, Wheeling, Cook County
JURISDICTION (RDWY)	Village
LOCATION	Urban/Commercial/Residential
STREET SURFACE	4 Lanes paved with median (East-West)

CROSSING DATA:

TRACK	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
2 Mains (NW/SE)	Rubber	Approx 75 Ft	Fair-Poor
Siding (NW/SE)	Rubber	Approx 75 Ft	Fair-Poor

ROADWAY DATA:

INTERSECTING ROADS:	
TRAFFIC CONTROL	
ADT	20,900 Vehicles Per Day @ 40 mph
TRAFFIC TYPE	TYPES: Passenger with possible School Busses, Hazardous Materials and Emergency Response
ADVANCE WARNING	Yes
PAVEMENT MARKING	Stop Bars

RAILROAD DATA:

FREIGHT TRAFFIC	25 trains per day @ 60 mph
PASSENGER TRAFFIC	10 trains per day @ 60 mph
WARNING DEVICES	Automatic flashing light signals and gates
OTHER	ENS present - Yes

NOTES:



Local eye - yes
 Track 10 RFS - N/S

Estimate: Thacker St
 Location: Des Plaines
 Company Name: Wisconsin Central LTD
 Subdivision Name: Waukesha
 Mile Post: CM 22.86 LOT 689 658R
 State: IL
 Network #

Date created: February 5, 2010
 Date revised: February 22, 2010
 Status: Final

Description	UM	QTY	PRICE	TOTAL
LABOR				
	GANG SIZE	Days	MD	
Unload/Distribute Material	5	2	10	\$224
Construct Track	5	3	15	\$224
Install Turnouts	5	0	0	\$224
Destress Track	5	1	5	\$224
Surfacing	3	2	6	\$236
Welding	2	2	4	\$228
Flagging	1	0	0	\$224
Install Crossings	5	3	15	\$224
B&S Labor	0	0	0	\$224
S&C Labor	1	5	5	\$276
Accounting Labor	1	0	0	\$93.01
Engineering	1	0	0	\$515
Open Line	0	0	0	\$0
Open Line	0	0	0	\$0
Open Line	0	0	0	\$0
TOTAL DIRECT LABOR				\$13,764

Description	UM	QTY	PRICE	TOTAL
MATERIAL				
Rail New				\$4,185
Rail PW				\$0
Field Welding				\$298
Spikes				\$208
Anchors				\$1,823
Tie Plates				\$912
Minor OTM				\$0
Major OTM				\$0
Turnouts				\$0
Track Ties				\$725
Switch Ties				\$2,157
Ballast				\$723
Crossing Materials				\$14,870
Structures Material				\$0
S&C Material				\$0
Open Line				\$0
Open Line				\$0
Open Line				\$0
Open Line				\$0
Open Line				\$0
TOTAL DIRECT MATERIAL				\$25,901

Description	UM	QTY	PRICE	TOTAL
OTHER				
Per Diem (Mandays)	SUM	60	\$74.16	\$4,450
Permitting	SUM	0	\$0	\$0
Engineering Consulting/Design	SUM	0	\$0	\$0



Grading	SUM	0	\$0	\$0
Flagging - Contractor (Mandays)	SUM	0	\$865	\$0
Land Purchase/Real Estate Fees	SUM	0	\$0	\$0
Track Construction	TF	0	\$30	\$0
Welding - Contractor	EA	0	\$618	\$0
Rental Equipment	SUM	1	\$7,500	\$7,500
B&S Contracts Other	SUM	0	\$0	\$0
Culverts	SUM	0	\$0	\$0
Sheet Piling	SUM	0	\$0	\$0
S&C Contracts Other	SUM	0	\$0	\$0
Directional Boring	SUM	0	\$0	\$0
Fiber Optic	SUM	0	\$0	\$0
Utilities - Electrical/Gas	SUM	0	\$0	\$0
Shipping	SUM	1	\$2,500	\$2,500
Open Line	TN	0	\$150	\$0
Asphalt Contractor	SUM	1	\$11,500	\$11,500
Road Closure	SUM	1	\$9,000	\$9,000
Contingency	SUM	1	\$2,774	\$2,774

TOTAL OTHER				\$37,724
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ADDITIVES	UM	QTY	PRICE	TOTAL
MOW Labor Surcharges				
		13,764	120.39%	\$16,570
Accounting Labor Surcharges			74.34%	\$0
Engineering Labor Surcharges			83.29%	\$0
Material Surcharges		25,901	5.00%	\$1,295

TOTAL ADDITIVES				\$17,865
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DONATION	Amount	TOTAL
Recoverable Donation to CN (enter as negative)	0.00	0.00
TOTAL DONATION		0.00

TOTAL PROJECT COST	\$95,254
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MATERIAL FORECAST FOR Thacker St	State Tax	Waukesha	CM 22.86		
Material Description		UM	QTY	Unit Price	Total
NEW 136#	6.25%	LF	160	24.62	\$4,185
THERMITE KIT 136 #	6.25%	EA	4	70.00	\$298
SPIKE TRACK 5/8" X 6", 50 lb Keg	6.25%	CN	7	27.97	\$208
RAIL ANCHOR 136	6.25%	EA	1,200	1.43	\$1,823
TIE PLATE DS 7-3/4X14 BASE 6"N	6.25%	EA	100	8.58	\$912
TRACK 7" X 9" X 8' 6" HWD #1	6.25%	EA	15	45.46	\$725
SWITCH TIE - 10' HW	6.25%	EA	35	58.00	\$2,157
BALLAST ROAD (80T per car)	6.25%	TON	80	8.50	\$723
RUBBER CROSSING MATERIAL (Per Quote)	6.25%	TF	57	195.00	\$11,810
GEOTEXTILE MATERIAL (Square Yard)	6.25%	SY	1,200	2.40	\$3,060
90 degree Elbow for 6" PVC Perforated Pipe	6.25%	EA	0	9.50	\$0

Operations Special Capital Project Estimate

Thacker St

Southern Region
Technical Services
Homewood, IL



STATE COST SUMMARY

Estimate:	Thacker St
Location:	Des Plaines
Company Name:	Wisconsin Central LTD
Subdivision Name:	Waukesha
Mile Post:	CM 22.86

February 22, 2010

LABOR	\$30,334	
MATERIAL	\$27,196	} \$ 64,920
OTHER	<u>\$37,724</u>	
PROJECT TOTAL	\$95,254	\$ 1,139/ft

Operations Special Capital Project Estimate

Hintz Road

Exhibit B2

Southern Region
 Technical Services
 Homewood, IL



Estimate: Hintz Road
 Location: Wheeling
 Company Name: Wisconsin Central LTD
 Subdivision Name: Waukesha
 Mile Post: CM 28.97 *INT 689 688.11*
 State: IL
 Network #

Date created: February 5, 2010
 Date revised: February 22, 2010
 Status: Final

LOCAL SVS - YES
TRAILER RTR - NO

Description	UM	QTY	PRICE	TOTAL
LABOR				
	GANG SIZE	Days	MD	
Unload/Distribute Material	5	2	10	\$224
Construct Track	5	4	20	\$224
Install Turnouts	5	0	0	\$224
Destress Track	5	1	5	\$224
Surfacing	3	2	6	\$236
Welding	2	3	6	\$228
Flagging	1	0	0	\$224
Install Crossings	5	3	15	\$224
B&S Labor	0	0	0	\$224
S&C Labor	1	5	5	\$276
Accounting Labor	1	0	0	\$93.01
Engineering	1	0	0	\$515
Open Line	0	0	0	\$0
Open Line	0	0	0	\$0
Open Line	0	0	0	\$0
TOTAL DIRECT LABOR				\$15,337

Description	UM	QTY	PRICE	TOTAL
MATERIAL				
Rail New				\$6,278
Rail PW				\$0
Field Welding				\$446
Spikes				\$297
Anchors				\$2,735
Tie Plates				\$1,367
Minor OTM				\$0
Major OTM				\$0
Turnouts				\$0
Track Ties				\$966
Switch Ties				\$3,389
Ballast				\$1,445
Crossing Materials				\$23,030
Structures Material				\$0
S&C Material				\$0
Open Line				\$0
Open Line				\$0
Open Line				\$0
Open Line				\$0
Open Line				\$0
TOTAL DIRECT MATERIAL				\$39,953

Description	UM	QTY	PRICE	TOTAL
OTHER				
Per Diem (Mandays)	SUM	67	\$74.16	\$4,969
Permitting	SUM	0	\$0	\$0
Engineering Consulting/Design	SUM	0	\$0	\$0

Operations Special Capital Project Estimate

Hintz Road

Southern Region
Technical Services
Homewood, IL



Grading	SUM	0	\$0	\$0
Flagging - Contractor (Mandays)	SUM	0	\$865	\$0
Land Purchase/Real Estate Fees	SUM	0	\$0	\$0
Track Construction	TF	0	\$30	\$0
Welding - Contractor	EA	0	\$618	\$0
Rental Equipment	SUM	1	\$7,500	\$7,500
B&S Contracts Other	SUM	0	\$0	\$0
Culverts	SUM	0	\$0	\$0
Sheet Piling	SUM	0	\$0	\$0
S&C Contracts Other	SUM	0	\$0	\$0
Directional Boring	SUM	0	\$0	\$0
Fiber Optic	SUM	0	\$0	\$0
Utilities - Electrical/Gas	SUM	0	\$0	\$0
Shipping	SUM	1	\$2,500	\$2,500
Open Line	TN	0	\$150	\$0
Asphalt Contractor	SUM	1	\$18,000	\$18,000
Road Closure	SUM	1	\$9,000	\$9,000
Contingency	SUM	1	\$3,532	\$3,532

TOTAL OTHER				\$46,600
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ADDITIVES	UM	QTY	PRICE	TOTAL
MOW Labor Surcharges		\$15,337	120.39%	\$18,464
Accounting Labor Surcharges		\$0	74.34%	\$0
Engineering Labor Surcharges		\$0	83.29%	\$0
Material Surcharges		\$39,953	5.00%	\$1,998
TOTAL ADDITIVES				\$20,462

DONATION	Amount	TOTAL
Recoverable Donation to CN (enter as negative)	0.00	0.00
TOTAL DONATION		0.00

TOTAL PROJECT COST	\$121,252
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MATERIAL FORECAST FOR Hintz Road Waukesha CM 28.97						
Material Description	State Tax	UM	QTY	Unit Price	Total	
NEW 136#	6.25%	LF	240	24.62	\$6,278	
THERMITE KIT 136 #	6.25%	EA	6	70.00	\$446	
SPIKE TRACK 5/8" X 6", 50 lb Keg	6.25%	CN	10	27.97	\$297	
RAIL ANCHOR 136	6.25%	EA	1,800	1.43	\$2,735	
TIE PLATE DS 7-3/4X14 BASE 6"N	6.25%	EA	150	8.58	\$1,367	
TRACK 7" X 9" X 8' 6" HWD #1	6.25%	EA	20	45.46	\$966	
SWITCH TIE - 10' HW	6.25%	EA	55	58.00	\$3,389	
BALLAST ROAD (80T per car)	6.25%	TON	160	8.50	\$1,445	
RUBBER CROSSING MATERIAL (Per Quote)	6.25%	TF	89	195.00	\$18,440	
GEOTEXTILE MATERIAL (Square Yard)	6.25%	SY	1,800	2.40	\$4,590	
90 degree Elbow for 6" PVC Perforated Pipe	6.25%	EA	0	9.50	\$0	

Operations Special Capital Project Estimate

Hintz Road

Southern Region
Technical Services
Homewood, IL



STATE COST SUMMARY

Estimate:	Hintz Road
Location:	Wheeling
Company Name:	Wisconsin Central LTD
Subdivision Name:	Waukesha
Mile Post:	CM 28.97

February 22, 2010

LABOR	\$33,801
MATERIAL	\$41,951
OTHER	<u>\$45,500</u>
PROJECT TOTAL	\$121,252

> #27,951
#982.59 /PI