

FORM 30-1  
WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

PAGE 04 MORE

RAILROAD: UPRR CO.  
LOCATION: HUNTLEY, IL, GROVE STREET, BELVIDERE SUB.  
DEPARTMENT: ENGINEERING SERVICES

PROJ NO: 61197  
A.W.O. NO: 87051  
W.O. NO:  
B.I. NO: OBENIO  
STATE: IL  
VAL SEC: 1104

STOCK MATERIAL PLAN .....

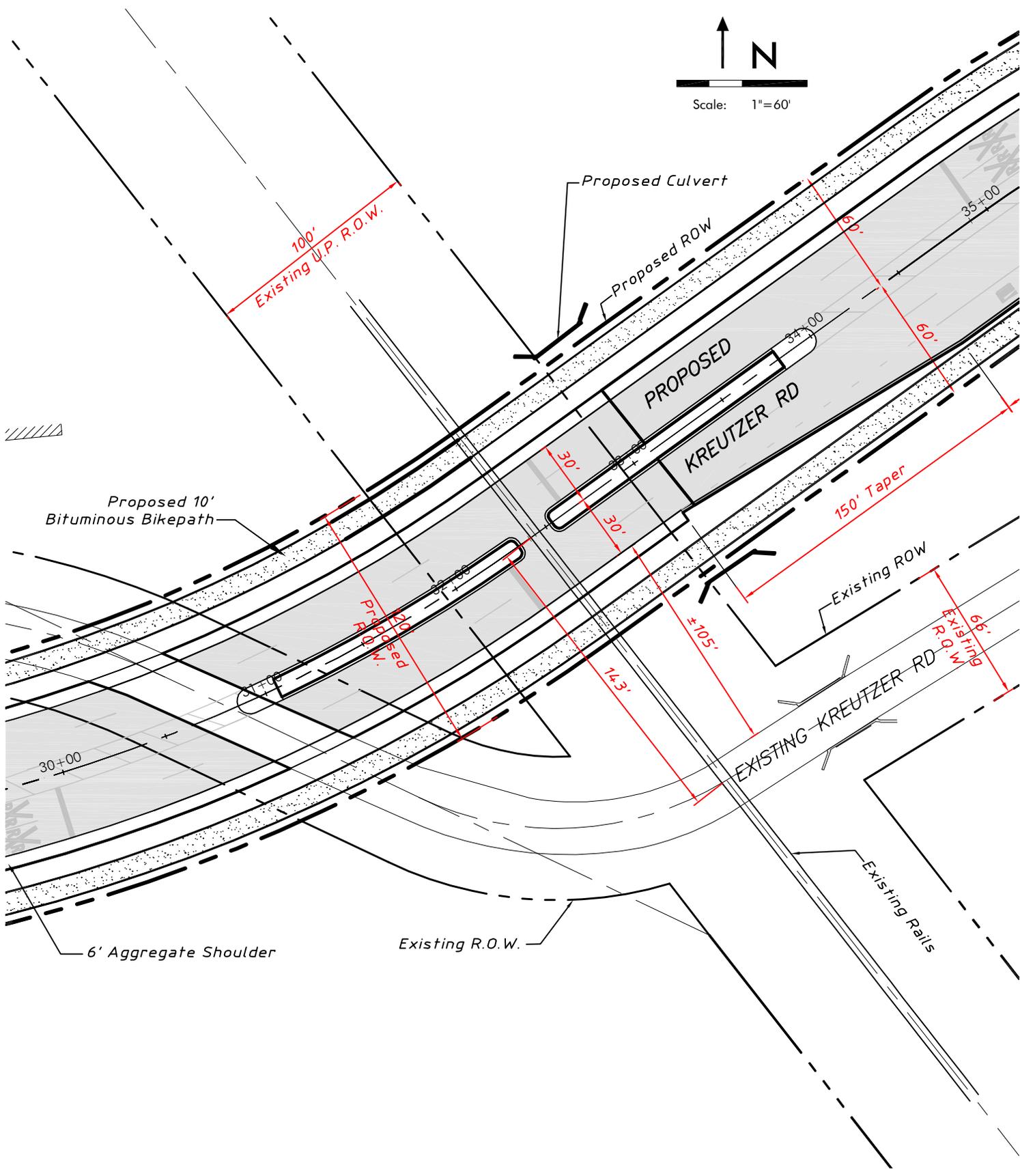
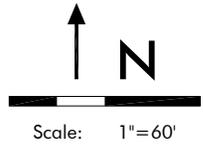
ITEM NUMBER	ITEM DESCRIPTION	UNIT COST	QTY	UM	DIRECT MATL \$
02040540	BATTERY,GNB, 50A19, 475 AH.	230.47	6	EA	1383
02040660	BATTERY,ONB, SOA27, 687 AH.	306.63	7	EA	2146
09011240	CABLE TIE, NYLON 1/9" MAX. DIA	0.02	200	EA	
09011980	CABLE TIE, NYLON 3 1/2" MAX. DIA	0.12	20	EA	2
09014950	CIRCUIT BRKR,120/240V 20A 2 POLE	14.60		EA	15
09015690	CIRCUIT BREAKER, 120/240V 30A AC	5.97	1	EA	6
09054360	RELAY, GEN.PURPOSE 120V. TAB 856	4.67	1	EA	5
09057650	SOCKET,P-B 27E122 TAB 836A & 856	2.07		EA	2
09065700	TAPE, ELECTRICAL PLASTIC	2.51	2	RL	5
09066900	TERMINAL,SPADE,10-12 WIRE,#8 STUD	0.15	10	EA	2
09137100	TERM.LUG 3/16 CABLE-1/4 POST 2412	0.55	30	EA	17
09215100	33466 TERMINAL, RING TONGUE AMP	0.19	44	EA	
09224750	216-107 TERMINAL,FERRULB,FOR #10	0.06	20	EA	
09224800	216-104 TERMINAL, FERRULE, W	0.02	50	EA	
09260350	TERMINAL,#16-14 #8 SPADE	0.07	35	EA	2
09261420	321524-1 TERMINAL, TEST 16-22 A	1.61		EA	6
09261570	321527-1 TERMINAL, TEST	1.62	15	EA	24
09401140	ADAPTER, 4 INCH CARLON PLASTIC	3.28	2	EA	7
09409820	BUSHING, 4" PLASTIC, INSULATING	0.82	2	EA	
09424920	CONDUIT, 4", 'PVC, TYPE 40	2.14	70	LF	150
09467930	LOCKNUT, 4 INCH. GALVANIZED	5.19	2	EA	10
09844170	GROUND ROD, 5/8 INCH X 8 FEET	7.33	9	EA	66
09846750	GRND.ROD CONN. 4WAY ONESHOT.	5.04		EA	45
09908640	WIRE,#6 AWG.1 COND.COPPER,SOLID	0.42	225	LF	95
09912350	WIRE #6 AWG 2 CONN 1000 LF.SHIELDED	1.67	2000	LF	3340
09913200	WIRE,#6, 5 COND SOOROLL SHIELDED	3.12	500	LF	1560
09915610	WIRE #6 AWG COND COPPER, STRAN	0.52	220	LF	114
09930550	WIRE #10 AWG COND COPPER, STRAN	0.21	700	LF	147
09932310	WIRE #10 AWG 1 COND COPPER, TWIST	0.46	250	LF	115
09946100	WIRE #14, 7 END 500' ROLL SHIELDE	1.34	500	LF	670
09960090	WIRE #16 AWG 1 COND COPPER, STRAN	0.10	300	LF	30
09976180	WIRE,#22,TW.PR. BELDEN #8761	0.11	20	LF	2
13547870	SHEET METAL SCREW, #10 X 1 INCH	3.32		EX	
13552450	SHEET METAL SCREW,#12 X 3/4"	2.09	2	BX	4
13553150	SHEET METAL SCREW #12 X 1"	3.04	2	BX	6
17061400	PADLOCK, SIGNAL, WITHOUT KEY,AMERIC	14.87	6	EA	89
28033210	CARTON, 39 1/BH L X 23 1/4"W X 17	5.48	1	EA	5
28033230	CARTON, 47 3/4" BIL X 39 1/2"W X 18"	11.07		EA	11
28041880	PALLET, 48 X 40 INCH 2/WAY	8.24	2	EA	16
35040020	PLASTER OF PARIS, #DAP 103GB	2.79	4	BX	11

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39340220	SIGN, HIGHWAY CROSSING	50.00	2 EA	100
52001370	SURGE PROTECTOR SP20-2A TAB 585	71.63	2 EA	143
52003630	POWER CABLE, CABIN TO GENERATOR -	148.20	1 EA	148
52005700	BOND WIRE, 7 STRANDS 100 L.F. ROLL	0.76	200 LF	152
52016830	WIRE DUCT, 2X3	8.44	11 EA	93
52016940	WIRE DUCT, 3X3	9.82	1 EA	10
52017510	WIRE DUCT COVER 2"X6'	1.84	11 EA	20
52017620	WIRE DUCT COVER 3"X6'	2.71	EA	3
52019530	ENCLOSURE/SHUNT, POLE MOUNTED.24X2	169.00	2 EA	338
52019560	EQUALIZER, H.D. TAB 583	9.11	17 EA	155
52021550	FOUNDATION, 4", STEEL, FOR FLSHRIGAT	321.55	2 EA	643
52025240	HOUSE, 6X6, SIGNAL XING	5273.33	EA	5273
52027350	CLIP BOARD - FOR SIGNAL PRINTS	8.02	EA	
52027430	STEP BOX	16.25	EA	16
52028420	LIGHTNING ARRESTOR, CLR-COMM TAB 3	6.87	32 EA	220
52029780	LIGHTNING ARR.HD TAB 582 W/O BASE	9.79	8 EA	78
52030010	LIGHTNING ARRESTOR CONN. STRIP	3.93	EA	16
52039210	RECTIFIER, 20EC, 12V. TAB 575	273.99	EA	274
52039390	RECTIFIER, 40EC, 12V. TABS??	370.04	EA	370
52042650	POST. MOUNTING, FOR SHUNT HOUSING	16.41	EA	66
52068650	TERMINAL, #6 - 5 WIRE - RING TYPE	0.16	55 EA	9
52070010	TERMINAL, #12-10 WIRE, RING TONGUE	0.13	300 EA	39
52071600	TERMINAL, #20-16 WIRE, RING-TONGUE	0.07	150 EA	11
52072280	TERMINAL BLOCK; SIGNAL 2 POST BAK	3.74	25 EA	94
52072740	TERMINAL BLOCK, SIGNAL 12 POST 6	15.82	1 EA	16
52072960	TERMINAL BLOCK, SIGNAL 12 POST	12.70	12 EA	152
52074550	TEST LINK, INSULATED ASSEMBLY TAB	0.80	22 EA	18
52074660	SWITCH, MCKEN TAB 82	13.90	EA	14
52079550	WIRE TAG, PLASTIC - WHITE	0.13	100 EA	13
52079560	MARKING PEN (FOR WHITE TAG)	1.95	EA	2
52108120	LED FL/GATE ASSY. 2 WAY LIGHTS	7324.00	EA	7324
52108180	LED-FL/GATE ASSY. 2WMM1W45FR	8145.88	SA	8146
52109370	GATE ARM, ADJ. 16-32'	470.76	2 EA	942
52122140	HIGH WIND BRACKET S"OR 4"	63.99	2 EA	128
52136470	SHEAR PIN, SK-1000-1	5.50	EA	11
52207100	GRDXNG PROTR GCP4000 2TK.MAX WISE	15625.31	EA	15625
52214020	DUMMY LOAD, 2600 FT. TAB 644	37.46	1 EA	37
52258590	NBS, TAB 641, 62775-1543	396.42	2 EA	793
52263600	SURGE ARRESTOR, METER LOOP.	28.46	EA	29
52263690	SURGE PANEL - TAB 619	127.14	1 EA	127
52264040	SURGE PANEL - TAB 618	190.71	EA	191
52267200	TRANSCEIVER MODULE. FOR GCP 4000	2922.93	2 EA	5846
52276150	SS XING CONTROLLER MODULE FOR GCP	1650.27	2 EA	3301
53648010	INSULATING CAP & SHIELD ASSY.	2.22	4 EA	9
53903460	EPD 120/240TDFL SURGE PROTECTOR	268.16	EA	268
53954500	180429-000 BOOTLEG KIT	49.34	4 EA	197



**PROPOSED RAILROAD CROSSING  
RELOCATION EXHIBIT**

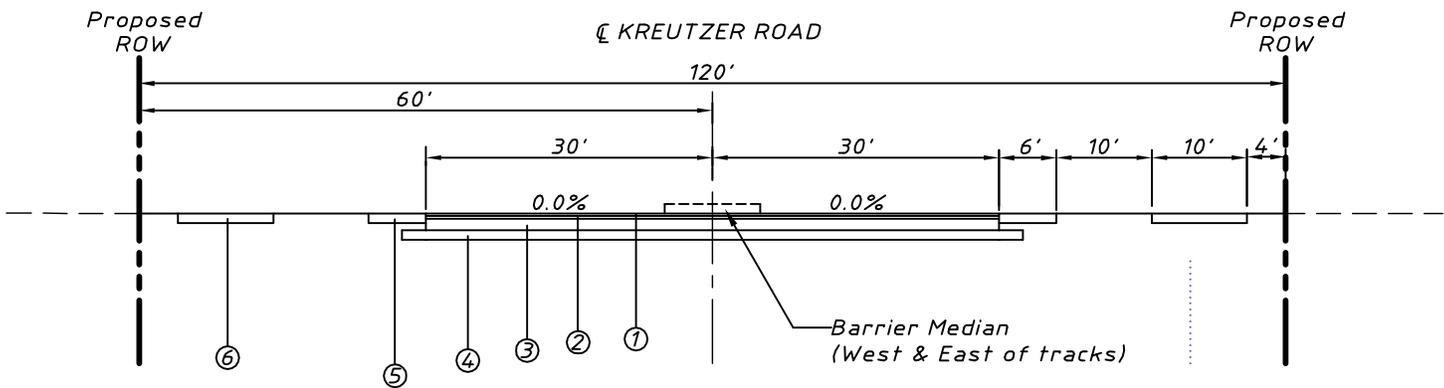
**KREUTZER RD REALIGNMENT  
PAR DEVELOPMENT**

HUNTLEY, ILLINOIS

**HAEGER ENGINEERING**  
consulting engineers land surveyors  
1300 Plum Grove Road, Schaumburg, IL 60173 · Tel: 847.394.6600 Fax: 847.394.6608  
www.haegerengineering.com

Project Manager: M L A Engineer: J A C Sheet **1** / 2  
Date: 11/06/08 Project No. 05077C

**PROPOSED TYPICAL SECTION  
KREUTZER ROAD @ PROPOSED RAILROAD CROSSING**



**PAVING LEGEND**

- ① 1.5" Hot-Mix Asphalt Surface Course
- ② 2" Hot-Mix Asphalt Binder Course
- ③ 9" Hot-Mix Asphalt Base Course
- ④ 6" Sub-Base Granular Material
- ⑤ 6'-Wide Aggregate Shoulder
- ⑥ 10'-Wide Bituminous Bikepath

**NOTES**

- ① SCALE: 1" = 10' vertical  
1" = 20' horizontal
- ② The left side of each Cross Section represents the North side of the Proposed Kreutzer Road.
- ③ Existing Utilities shown for conceptual use only. Locations, depths, and pipe sizes need to be field verified.

**PROPOSED TYPICAL SECTION  
@ PROPOSED RAILROAD CROSSING**  
**KREUTZER RD REALIGNMENT  
PAR DEVELOPMENT**  
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Project Manager: M L A Engineer: J A C Sheet **2** / 2  
Date: 11/06/08 Project No. 05077C

# EXCERPT FROM

## VILLAGE OF HUNTLEY VILLAGE BOARD MEETING September 25, 2008 MINUTES

### CALL TO ORDER:

A meeting of the Village Board of the Village of Huntley was called to order on Thursday, September 25, 2008 at 7:00 p.m. in the Municipal Complex Village Board Room, 10987 Main Street, Huntley, Illinois 60142.

### ATTENDANCE:

**PRESENT:** Mayor Charles H. Sass, Trustees: Pam Fender, Niko Kanakaris, Harry Leopold, and Paul Mercer.

**ABSENT:** Trustees John Piwko and Jay Kadakia

**IN ATTENDANCE:** Village Manager David Johnson, Village Clerk Rita McMahon, Management Assistant Barb Read, Management Assistant Margo Griffin, Village Engineer William Geegan, Village Attorney Mike Coppedge, and Recording Secretary Anita Powers of Karick & Associates.

### PLEDGE OF ALLEGIANCE:

Mayor Sass led the Pledge of Allegiance.

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### ITEMS FOR CONSIDERATION:

#### C. Approval of Centerline Alignment of Kreutzer Road Crossing the Union Pacific Railroad Right-of-Way

Petitioner: PAR Development

#### Summary and Background Information

Village Manager Johnson presented a PowerPoint presentation including aerial photos of the current and proposed alignments.

In conjunction with the future PAR Development's residential development on the south side of Kreutzer Road west of the UPRR, PAR Development is required to reconstruct Kreutzer Road to a five-lane section through the development's frontage, including a new crossing of the Union Pacific Railroad right-of-way. PAR Development has submitted a proposed centerline alignment

for the improved Kreutzer Road for Village review. PAR Development has indicated that it is currently in negotiations with the property owner of the five-acre parcel at the northeast corner of Kreutzer Road and the Union Pacific Railroad. Acquisition of this parcel would allow PAR Development to control the majority of the required right-of-way to relocate the Kreutzer Road crossing of the Union Pacific Railroad. Correspondence between PAR Development, the Union Pacific Railroad and the Illinois Commerce Commission regarding the proposal has been positive, however, each requires Village approval of the alignment in order to proceed. In addition, final design plans would need to be submitted to the Village for approval prior to the commencement of any construction.

Staff has reviewed the preliminary plan and the alignment meets Village standards. Road construction would be scheduled at the time of the PAR residential development.

It was noted that on the alignment exhibit the five-acre parcel at the northeast corner of Kreutzer Road and the UPRR is designed for stormwater detention only (no site development proposed). Also, there is an opportunity to keep the proposed Commonwealth Edison easement running along the south side of Kreutzer Road farther westward to maximize the Commonwealth Edison easement distance from the existing Wing Pointe Subdivision, if ultimately, the ICC approves the ComEd preferred route.

With the conclusion of the PowerPoint presentation, Village Manager Johnson introduced Gary Overbay of Civiltech Engineering, the Village's Transportation Engineering consultant. Mr. Overbay gave an overview of the proposed alignment.

Mr. Overbay explained that PAR has the opportunity to purchase the triangular parcel to the north of the current alignment. They have committed to keeping the area to the north of the road as detention.

Trustee Leopold asked if there will be access to the storage facility. Mr. Overbay stated that the access comes from the north and added that as Kreutzer Road develops that the storage use may change. He would expect it to be developed with a more intense traffic use at some point.

Trustee Leopold asked about access to the Manning property. Mr. Overbay stated that the property would probably be accessed from Regency Parkway or Smith Drive.

Trustee Leopold asked if final access points could be adjusted in the future. Mr. Overbay answered yes, the petitioner's request is just for the approval of the alignment over the railroad.

Trustee Fender asked about the access point on the east side of the railroad tracks. Mr. Overbay stated that it is a full access point.

**A MOTION was made to Approve Centerline Alignment of Kreutzer Road Crossing the Union Pacific Railroad (UPRR) Right-of-Way**

**MOTION:** Trustee Leopold  
**SECOND:** Trustee Fender

<b>AYES:</b>	<b>Trustees Fender, Kanakaris, Leopold, and Mercer</b>
<b>NAYS:</b>	<b>None</b>
<b>ABSTAIN:</b>	<b>None</b>
<b>Motion carried</b>	<b>4:0:0</b>

ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT 1373

Date 12/19/08

The Huntley Village Board meeting on 12/18/08,

(Date)

Resolved to authorize William Geegan, Village Engineer

(Name, Office)

to act as its designated agent in the processing of this Stipulated Agreement and that the Village of Huntley is financially willing and able to pay a portion of the cost for the proposed improvements as outlined in Section 2 of this Agreement.

**RESOLUTION AUTHORIZING THE  
STATE OF ILLINOIS  
ILLINOIS COMMERCE COMMISSION (ICC)  
STIPULATED AGREEMENT 1373**

**Village of Huntley / ICC / UPRR / IDOT**

**Resolution (R)2008-12.60**

WHEREAS, the Village of Huntley has two (2) railroad crossing safety projects included with the Illinois Commerce Commission (ICC), Crossing Safety Improvement Program, FY 2008-2012 Plan, Proposed Grade Crossing Protection Fund Projects for Local Roads and Streets; and

WHEREAS, these two (2) projects are the UPRR crossing at Kreutzer Road and the UPRR crossing at Grove Street; and

WHEREAS, after several coordination meetings with the ICC and UPRR over the past year, the proposed State of Illinois Illinois Commerce Commission Stipulated Agreement 1373 between the State of Illinois acting by and through the Illinois Commerce Commission, the Union Pacific Railroad Company, the Village of Huntley, and the State of Illinois Department of Transportation has been submitted to the Village by the ICC for Village approval; and

WHEREAS, Village participation in the project was funded in the FY2008 Budget under the Transportation Fund and it is anticipated to be carried over to the FY2009 Budget; and

WHEREAS, the Village of Huntley has reviewed the proposed agreement submitted and has determined that it is in the best interest to enter into said proposed agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF HUNTLEY as follows:

**SECTION I:** The Village of Huntley approves the execution of the proposed State of Illinois Illinois Commerce Commission Stipulated Agreement 1373 in the form attached hereto and a copy of which is incorporated herein.

**SECTION II:** The Village President and Village Clerk are authorized to execute said State of Illinois Illinois Commerce Commission Stipulated Agreement

1373 between the State of Illinois acting by and through the Illinois Commerce Commission, the Union Pacific Railroad Company, the Village of Huntley, and the State of Illinois Department of Transportation, subject to the review and approval of the Village Engineer and Village Attorney.

SECTION III: This Resolution shall be in full force and effect from and after its passage and approval as provided by law.

SECTION IV: All Resolutions and parts of resolutions in conflict herewith are hereby repealed.

AYES: 6  
NAYS: 0  
ABSENT: 0

PASSED this 18<sup>th</sup> day of December 2008

APPROVED this 18<sup>th</sup> day of December 2008

APPROVED:



*Charles H. Jan*  
Village President

ATTEST:

*Rita M. M... ..*  
Village Clerk

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

**PROJECT STATUS REPORT**

**TYPE:** (CHECK ONE)

PROGRESS	<input type="checkbox"/>
COMPLETION <sup>1</sup>	<input type="checkbox"/>

DATE	<input type="text"/>
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**PROJECT INFORMATION:**

Reporting Party:	Union Pacific Railroad Company
Docket/Order #; Date:	
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due <sup>1</sup> :	
AAR/DOT#, RR Milepost:	
Street, (in/near) City, County:	
Railroad Company:	

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

**PROJECT MANAGER INFORMATION<sup>2</sup>:**

Name:	John Venice
Title:	Manager of Public and Industry Projects
Representing:	UP
Street Address:	301 West Lake Street
City, State, Zip:	Northlake, IL 60164
Office Phone:	(708) 649-5210
Office Fax:	
Cellular Phone:	
E-Mail Address:	<a href="mailto:JNVenice@up.com">JNVenice@up.com</a>

**DESCRIPTION OF IMPROVEMENTS ORDERED:**

- (a) Installation at the Kreutzer Road crossing, of new automatic flashing light signals and gates with a bell, controlled by constant warning time circuitry, and equipped with an event recorder and a remote monitoring system, by the Company.
  
- (b) Installation at the Grove Street crossing, of new automatic flashing light signals and gates with a bell, controlled by constant warning time circuitry, and equipped with an event recorder and a remote monitoring system, by the Company.
  
- (c) Maintenance of the existing STOP signs at the Kreutzer Road and Grove Street crossings by the Company.

**STATUS OF WORK:** (use additional blank sheet, if necessary)

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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 East Capitol Avenue  
Springfield, IL 62701-1827

If you have questions contact:

Brian Vercruysse, Senior Railroad Safety Specialist  
Phone: 312-636-7760  
Email: [bvercruy@icc.illinois.gov](mailto:bvercruy@icc.illinois.gov)

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

<http://www.icc.state.il.us/hg/library.aspx?key=Railroad%20Safety>

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

<http://safetydata.fra.dot.gov/OfficeofSafety/Forms/Default.asp>

Submit Inventory forms to:

Federal Railroad Administration Office of Safety 1120 Vermont Avenue, NW Washington, DC 20590	<b><u>And</u></b>	Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway, Room 318 Springfield, IL 62764
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