

Accounts Payable (1) cert.
Transportation (3) cert.

STATE OF ILLINOIS)
)
- COUNTY OF LAKE)

COUNTY BOARD, LAKE COUNTY, ILLINOIS
ADJOURNED REGULAR SEPTEMBER, A.D. 2007 SESSION
NOVEMBER 13, A.D., 2007

MADAM CHAIR AND MEMBERS OF THE COUNTY BOARD:

A joint resolution authorizing the Chair of the County Board, the County Clerk, and the County Engineer to execute a stipulated agreement between the Illinois Commerce Commission (ICC) and Lake County for the design, installation and maintenance of traffic system monitoring cameras as part of the ongoing Lake County PASSAGE program at the following intersections: 1. Rollins Road (County Highway 31) and Hainesville Road (County Highway 24) at the Wisconsin Central/Canadian National Railroad crossing; 2. Deerfield Parkway (County Highway 11) at the Wisconsin Central/Canadian National Railroad crossing; 3. Winchester Road (County Highway 69) at the Wisconsin Central/Canadian National Railroad crossing; 4. Westleigh Road, in the City of Lake Forest, Illinois, at the Union Pacific Railroad crossing; and 5. Everett Road, in the City of Lake Forest, Illinois, at the Canadian Pacific Railroad crossing.

WE RECOMMEND adoption of this Resolution.

	Aye	Nay		Aye	Nay
<u>Deanna O'Kelly</u>	✓	_____	<u>[Signature]</u>	_____	_____
Chair			Chair		
<u>David [Signature]</u>	✓	_____	<u>[Signature]</u>	✓	_____
Vice-Chair			Vice-Chair		
<u>Michael A. Balliett</u>	✓	_____	<u>[Signature]</u>	✓	_____
<u>[Signature]</u>	✓	_____	<u>[Signature]</u>	X	_____
<u>[Signature]</u>	✓	_____	<u>[Signature]</u>	✓	_____
<u>[Signature]</u>	_____	_____	<u>[Signature]</u>	_____	_____
Public Works and Transportation Committee			Financial and Administrative Committee		

RESOLUTION

WHEREAS, Lake County PASSAGE is the cooperative initiative of IDOT and Lake County to implement Intelligent Transportation System (*ITS*) in Lake County; and

WHEREAS, this County Board of Lake County, Illinois, at its meeting of April 10, 2007 authorized the execution of a joint agreement between the State of Illinois and Lake County for a portion of the Lake County PASSAGE ITS Program (*Phase 2*); and

WHEREAS, the above-said Lake County PASSAGE ITS Program (*Phase 2*) includes the installation of traffic signal monitoring cameras to the network; and

WHEREAS, as part of Lake County PASSAGE ITS Program (*Phase 2*), Lake County and the Illinois Commerce Commission (*ICC*) are desirous of having traffic system monitoring cameras installed at five traffic intersections as follows: 1. Rollins Road (*County Highway 31*) and Hainesville Road (*County Highway 24*) at the Wisconsin Central/Canadian National Railroad crossing; 2. Deerfield Parkway (*County Highway 11*) at the Wisconsin Central/Canadian National Railroad crossing; 3. Winchester Road (*County Highway 69*) at the Wisconsin Central/Canadian National Railroad crossing; 4. Westleigh Road, in the City of Lake Forest, Illinois, at the Union Pacific Railroad crossing; and 5. Everett Road, in the City of Lake Forest, Illinois, at the Canadian Pacific Railroad crossing; and,

WHEREAS, the Illinois Commerce Commission and Lake County are desirous of entering into a stipulated agreement for the design, installation and maintenance of traffic system monitoring cameras at the above-said traffic signal intersections, a draft copy of which is attached hereto.

NOW, THEREFORE BE IT RESOLVED that the Chair of the Lake County Board, the County Clerk and the County Engineer of Lake County be authorized and they

are hereby directed to execute an agreement with the ICC for the design, installation and maintenance of traffic signal monitoring cameras at the following five intersections: 1. Rollins Road (*County Highway 31*) and Hainesville Road (*County Highway 24*) at the Wisconsin Central/Canadian National Railroad crossing; 2. Deerfield Parkway (*County Highway 11*) at the Wisconsin Central/Canadian National Railroad crossing; 3. Winchester Road (*County Highway 69*) at the Wisconsin Central/Canadian National Railroad crossing; 4. Westleigh Road, in the City of Lake Forest, Illinois, at the Union Pacific Railroad crossing; and 5. Everett Road, in the City of Lake Forest, Illinois, at the Canadian Pacific Railroad crossing. The County Engineer shall transmit in writing the final agreement to be executed by the Chair of the Lake County Board and the County Clerk.

Dated at Waukegan, Illinois
this 13th day of November 2007

DRAFT

**STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT 1288**

This Agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission ("Commission"), Lake County Illinois, acting through its Division of Transportation ("County"), and the State of Illinois, Department of Transportation ("Department" or "IDOT").

WITNESSETH:

WHEREAS, it has come to the attention of the Commission that inquiry should be made into the matter of improving public safety at five public highway-rail grade crossings located in Lake County, where the automatic warning devices are interconnected to adjacent highway traffic signals, by installing traffic system monitoring cameras ("cameras"); and

WHEREAS, proper investigation has been made of the circumstances surrounding the subject crossings by a representative 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 five crossings have been obtained and shown on Exhibits A1-A5, attached to this Agreement; and

WHEREAS, the County is undertaking an approximately \$2,000,000 expansion of its existing traffic signal system monitoring and is able to incorporate additional cameras in this expansion; and

WHEREAS, the parties are mutually agreeable to accomplish the proposed improvements upon 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, 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 are in the interest of public safety and should be performed by the County or its contractor:

- (a) The design and installation of traffic system monitoring cameras at five traffic intersections in Lake County where the traffic signals are

interconnected with the adjacent highway-rail grade crossing automatic warning devices. The traffic system monitoring cameras will provide Commission staff, by and through the County staff operating the County's traffic signal monitoring with, among other things, the ability to monitor the highway traffic signal and railroad warning signal system performance, including the early detection of railroad warning device or highway traffic signal abnormalities, and the ability for the early detection of vehicle accident/incidents that cause traffic backups over the crossings. The maintenance of the traffic system monitoring cameras will be performed by the County and/or Department or its contractor(s) at the respective locations where each are responsible for the traffic signal maintenance.

Section 3 The County indicates the preliminary cost estimate to accomplish the proposed safety improvements, which may be required by Commission Order, is \$100,000.

Section 4 The County 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 completion of the proposed improvements should be eighteen (18) 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 -

ITEM	ESTIMATED COST	GCPF	COUNTY	IDOT
The design and installation of traffic system monitoring cameras at five traffic intersections in Lake County where the traffic signals are interconnected with the adjacent highway-rail grade crossing automatic warning devices	\$100,000	\$100,000 ¹	\$0 ²	\$0 ²
TOTALS	\$100,000	\$100,000	\$0	\$0

Notes:

¹ Total Grade Crossing Protection Fund (GCPF) participation shall not exceed \$100,000; any design/installation costs above the estimated amount of \$100,000 will be paid for by the GCPF, upon submittal and review of evidence to support the additional cost and subject to approval by the Commission.

² Lake County and/or the Department or its contractors responsible for all costs associated with the maintenance of the traffic system monitoring cameras at the respective locations where each are responsible for the traffic signal maintenance.

Section 6 Special Provisions: The County shall complete and submit the Project Manager Information portion of the Project Status Report sheets, attached as Exhibits B1-B5 along with this executed Agreement.

The County shall, at six (6) 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 Exhibits B1-B5 regarding the progress it has made toward completion of the construction 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 number and railroad milepost), type of improvement, and the name, title, mailing address, phone number, facsimile number, and electronic mailing address of the County 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 South Dirksen Parkway, Springfield, Illinois 62764. 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 deobligated. Upon completion of the review, the Commission shall notify the Department to deobligate all residual funds accountable for installation costs for this project. Notification may be by regular mail, electronic mail, fax, or phone.

Section 7 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 16th day of October, 2007.



Michael E. Stead
Rail Safety Program Administrator

Attest:



Daniel Powers
Senior Rail Safety Specialist

Illinois Commerce Commission Stipulated Agreement 1288, executed by Commission Staff on October 16, 2007, concerning safety improvements at various highway-rail grade crossings in Lake County.

Executed by Lake County this _____ day of _____ 2007.

LAKE COUNTY

RECOMMENDED FOR EXECUTION:

Martin G. Buehler, P.E.
Director of Transportation/
County Engineer

By: _____

Attest:

Illinois Commerce Commission Stipulated Agreement 1288, executed by Commission Staff on October 16, 2007, concerning safety improvements at various highway-rail grade crossings in Lake County.

Executed by the Illinois Department of Transportation this _____ day of _____ 2007.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By: _____
Director of Highways

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

GENERAL INFORMATION: See Location Sketch

RAILROAD	WC/CN
USDOT#, MILEPOST	689 728D, 48.21
STREET, CITY, COUNTY	Rollins Road, Round Lake Beach, Lake
JURISDICTION (RDWY)	Lake County
LOCATION	Urban/Commercial
STREET SURFACE	67' Bituminous, Good Condition

CROSSING DATA: See Location Sketch

TRACK (W-E)	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
Main	Concrete	10'	Good

ROADWAY DATA: See Location Sketch

INTERSECTING ROADS:	Hainesville Rd. (W); Illinois Route 83 (E)
TRAFFIC CONTROL	Traffic signals Interconnected to RR warning devices
ADT & SPEED	34,000 Vehicles Per Day @ 40 MPH
TRAFFIC TYPE	Passenger, School Buses, Hazardous Materials, [All possible]
ADVANCE WARNING	Yes
PAVEMENT MARKING	Yes (including cross-hatch)

RAILROAD DATA: See Location Sketch

FREIGHT TRAFFIC	15 Per day @ 50 MPH, Day & Night? Yes
PASSENGER TRAFFIC	22 Per Day @ 50 MPH
WARNING DEVICES	Automatic Flashing Light Signals and Gates

NOTES: Railroad warning devices interconnected with adjacent traffic signals on either side of the crossing (Hainesville Road to the west; Illinois Route 83 to the east).

VISIBILITY STUDY: See Location Sketch

Train Speed	50	MPH
Roadway Speed	40	MPH
Required Stopping Sight Distance (SSD)		
Along Roadway	324	FEET
Along Tracks	501	FEET
Required Clearing Sight Distance (CSD) (Along Tracks)	1,201	FEET

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 2001, Fourth Edition.

QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
NE	*		**	
NW	*		*	
SE	*		*	
SW	*		*	

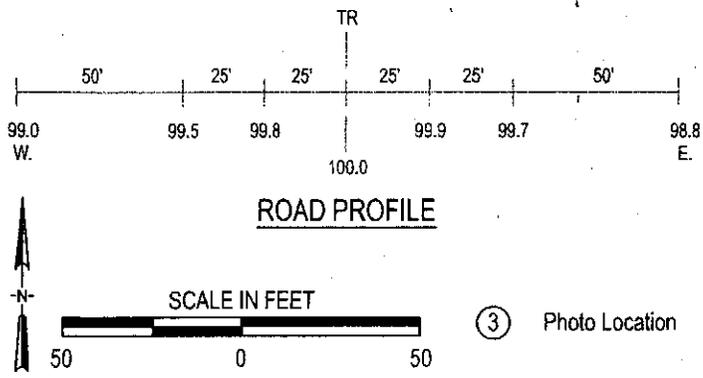
*Note: The installed automatic flashing light signals and gates eliminate the need to satisfy minimum Sight Distance criteria.

APPROACH GRADES: See Location Sketch

DIRECTION: EAST/NORTH			DIRECTION: WEST/SOUTH		
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
See location	sketch on	page 3			
See location	sketch on	page 3			

Distance measured from outermost rail.

COMMENTS: See page 3 for Location Sketch.



Crossing #: 689728D
 Location: Lake Co., City of Round Lake Beach (I)
 Lat/Long: 42°22'48" / 88°03'49"
 Railroad: WC
 Street: Rollins Road
 Railroad Milepost: 48.21
 Crossing Protection: Train Activated Devices

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

GENERAL INFORMATION: See Location Sketch

RAILROAD	WC/CN
USDOT#, MILEPOST	694 865V, 32.37
STREET, CITY, COUNTY	Deerfield Parkway, Buffalo Grove, Lake
JURISDICTION (RDWY)	Lake County
LOCATION	Urban/Industrial
STREET SURFACE	67' Bituminous, Good Condition

CROSSING DATA: See Location Sketch

TRACK (W-E)	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
(W) - Main	Rubber	10'	Good
(E) - Main	Concrete	10'	Good

ROADWAY DATA: See Location Sketch

INTERSECTING ROADS:	Commerce Court (W); Busch Parkway (E)
TRAFFIC CONTROL	Traffic signals Interconnected to RR warning devices (W)
ADT & SPEED	27,000 Vehicles Per Day @ 40 MPH
TRAFFIC TYPE	Passenger, School Buses, Hazardous Materials, [All possible]
ADVANCE WARNING	Yes
PAVEMENT MARKING	Yes (including cross-hatch)

RAILROAD DATA: See Location Sketch

FREIGHT TRAFFIC	30 Per day @ 50 MPH, Day & Night? Yes
PASSENGER TRAFFIC	22 Per Day @ 60 MPH
WARNING DEVICES	Automatic Flashing Light Signals and Gates

NOTES: Railroad warning devices interconnected with adjacent traffic signals to the west of the crossing (Commerce Court).

VISIBILITY STUDY: See Location Sketch (Distance between outer rails = 20 feet)

Train Speed	60	MPH
Roadway Speed	40	MPH
Required Stopping Sight Distance (SSD)		
Along Roadway	324	FEET
Along Tracks	623	FEET
Required Clearing Sight Distance (CSD) (Along Tracks)	1,593	FEET

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 2001, Fourth Edition.

QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
NE	*		**	
NW	*		*	
SE	*		*	
SW	*		*	

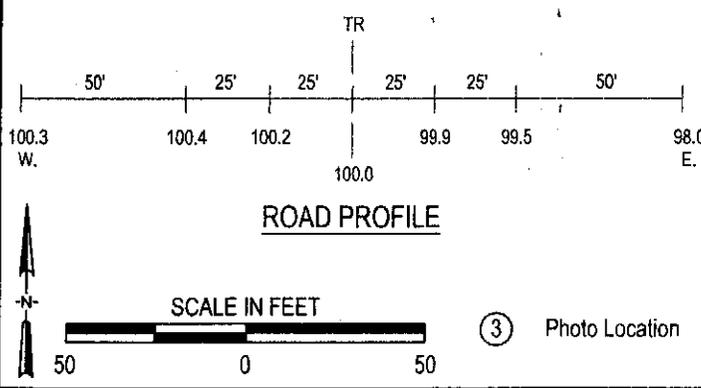
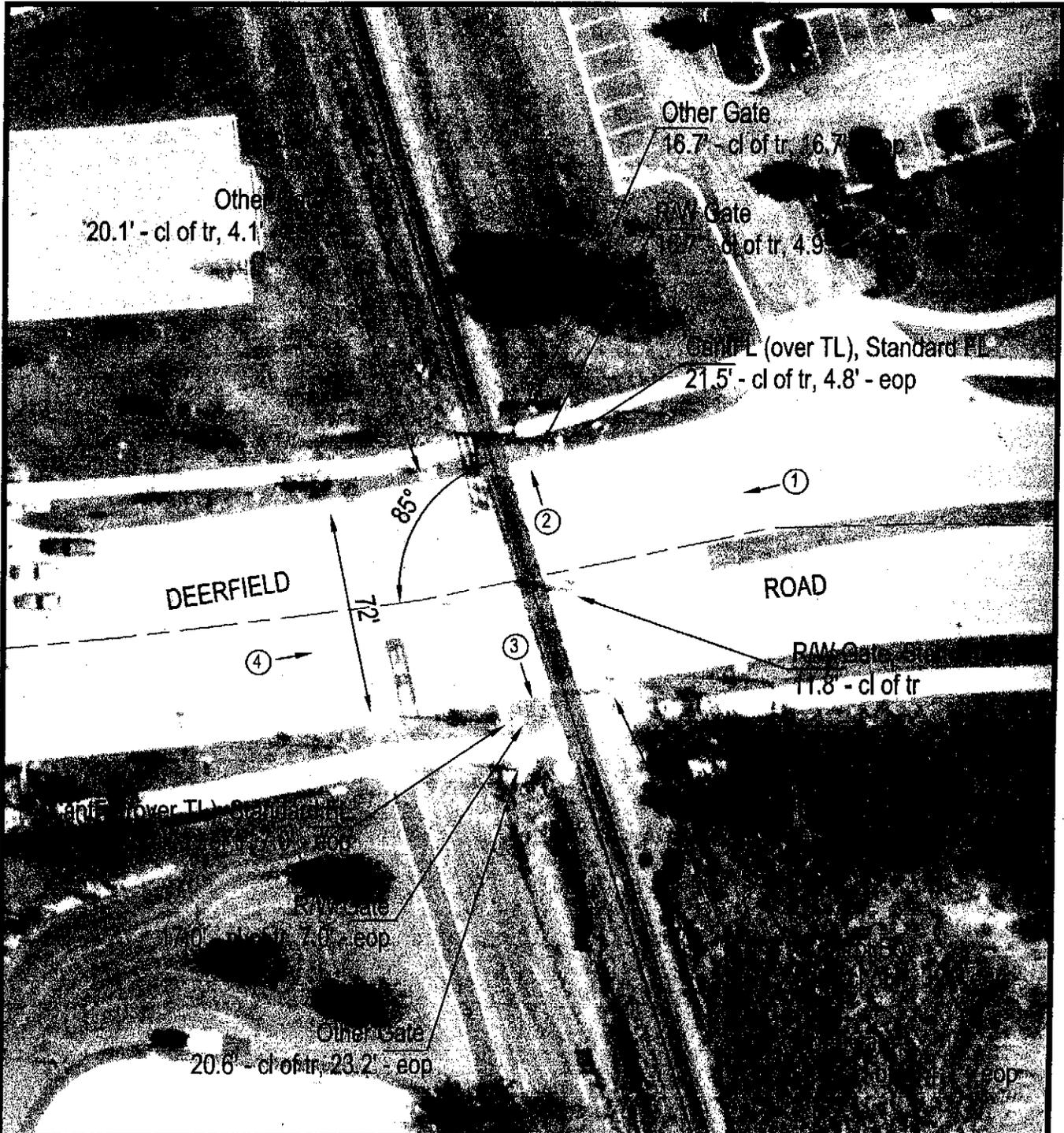
*Note: The installed automatic flashing light signals and gates eliminate the need to satisfy minimum Sight Distance criteria.

APPROACH GRADES: See Location Sketch

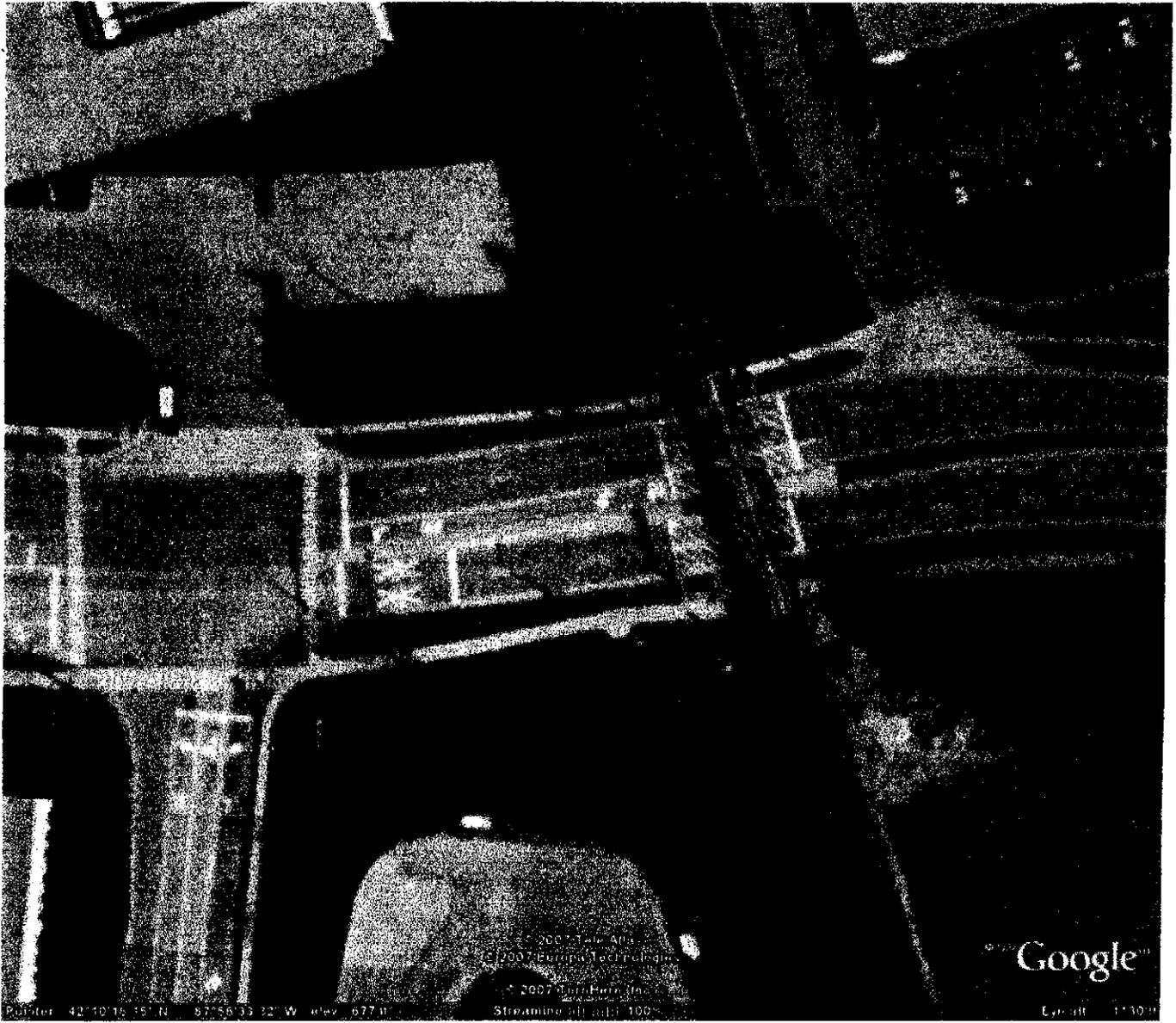
DIRECTION: EAST/NORTH			DIRECTION: WEST/SOUTH		
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
See location	sketch on	page 3			
See location	sketch on	page 3			

Distance measured from outermost rail.

COMMENTS: See page 3 for Location Sketch. See page 4 for latest aerial photograph of crossing.



Crossing #:	694865V
Location:	Lake Co., City of Buffalo Grove (I)
Lat/Long:	42°10'17" / 87°56'33"
Railroad:	WC
Street:	Deerfield Road
Railroad Milepost:	32.37
Crossing Protection:	Train Activated Devices



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

GENERAL INFORMATION: See Location Sketch

RAILROAD	WC/CN
USDOT#, MILEPOST	689 709Y, 41.78
STREET, CITY, COUNTY	Winchester Road, Libertyville, Lake
JURISDICTION (RDWY)	Lake County
LOCATION	Rural/Commercial
STREET SURFACE	60' Bituminous, Good Condition

CROSSING DATA: See Location Sketch

TRACK (W-E)	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
Main	Rubber	9'	Good

ROADWAY DATA: See Location Sketch

INTERSECTING ROADS:	U.S. Route 45 (E)
TRAFFIC CONTROL	Traffic signals Interconnected to RR warning devices
ADT & SPEED	8,600 Vehicles Per Day @ 45 MPH
TRAFFIC TYPE	Passenger, School Buses, Hazardous Materials, [All possible]
ADVANCE WARNING	Yes
PAVEMENT MARKING	Yes (including cross-hatch)

RAILROAD DATA: See Location Sketch

FREIGHT TRAFFIC	30 Per day @ 60 MPH, Day & Night? Yes
PASSENGER TRAFFIC	22 Per Day @ 60 MPH
WARNING DEVICES	Automatic Flashing Light Signals and Gates

NOTES: Railroad warning devices interconnected with adjacent traffic signals on the east side of the crossing (U.S. Route 45).

VISIBILITY STUDY: See Location Sketch

Train Speed	60	MPH
Roadway Speed	45	MPH
Required Stopping Sight Distance (SSD)		
Along Roadway	383	FEET
Along Tracks	613	FEET
Required Clearing Sight Distance (CSD) (Along Tracks)	1,441	FEET

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 2001, Fourth Edition.

QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
NE	*		*	
NW	*		*	
SE	*		*	
SW	*		*	

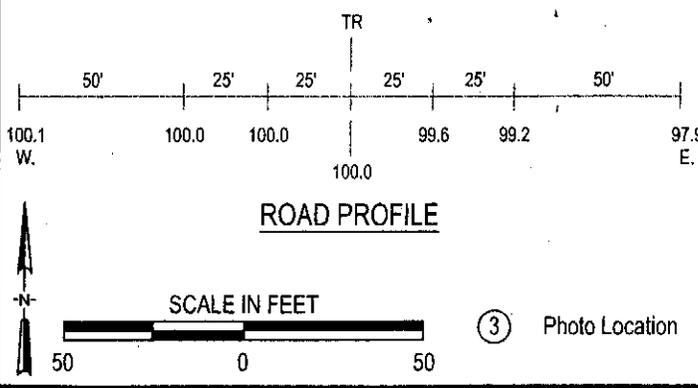
*Note: The installed automatic flashing light signals and gates eliminate the need to satisfy minimum Sight Distance criteria.

APPROACH GRADES: See Location Sketch

DIRECTION: EAST/NORTH			DIRECTION: WEST/SOUTH		
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
See location	sketch on	page 3			
See location	sketch on	page 3			

Distance measured from outermost rail.

COMMENTS: See page 3 for Location Sketch.



Crossing #: 689709Y
 Location: Lake Co., City of Mundelein (I)
 Lat/Long: 42°17'50" / 88°00'16"
 Railroad: WC
 Street: Winchester Road
 Railroad Milepost: 41.78
 Crossing Protection: Train Activated Devices

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

GENERAL INFORMATION: See Location Sketch

RAILROAD	UP
USDOT#, MILEPOST	176 821S, 27.97
STREET, CITY, COUNTY	Westleigh Road, Lake Forest, Lake
JURISDICTION (RDWY)	City
LOCATION	Residential
STREET SURFACE	24' Bituminous, Good Condition

CROSSING DATA: See Location Sketch

TRACK (W-E)	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
(W) - Main	Concrete	9'	Good
(E) - Main	Concrete	9'	Good

ROADWAY DATA: See Location Sketch

INTERSECTING ROADS:	U.S. Route 41 (E)
TRAFFIC CONTROL	Traffic signals Interconnected to RR warning devices
ADT & SPEED	5,000 Vehicles Per Day (Est.) @ 30 MPH
TRAFFIC TYPE	Passenger, School Buses, Hazardous Materials, [All possible]
ADVANCE WARNING	Yes
PAVEMENT MARKING	Yes (including cross-hatch)

RAILROAD DATA: See Location Sketch

FREIGHT TRAFFIC	22 Per day @ 60 MPH, Day & Night? Yes
PASSENGER TRAFFIC	None
WARNING DEVICES	Automatic Flashing Light Signals and Gates

NOTES: Railroad warning devices interconnected with adjacent traffic signals to the east of the crossing (U.S. Route 41).

VISIBILITY STUDY: See Location Sketch (Distance between outer rails = 21 feet)

Train Speed	60	MPH
Roadway Speed	30	MPH
Required Stopping Sight Distance (SSD)		
Along Roadway	220	FEET
Along Tracks	625	FEET
Required Clearing Sight Distance (CSD) (Along Tracks)	1,867	FEET

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 2001, Fourth Edition.

QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
NE	*		**	
NW	*		*	
SE	*		*	
SW	*		*	

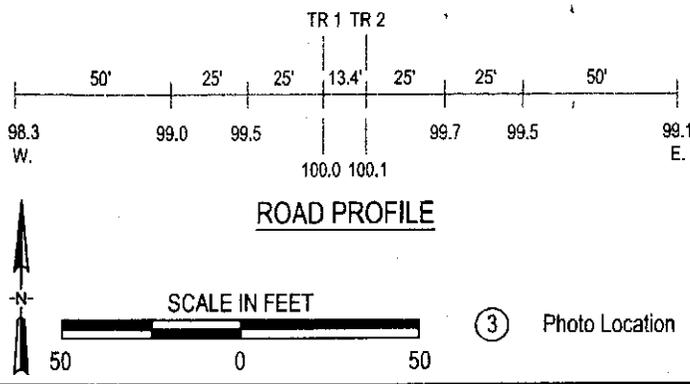
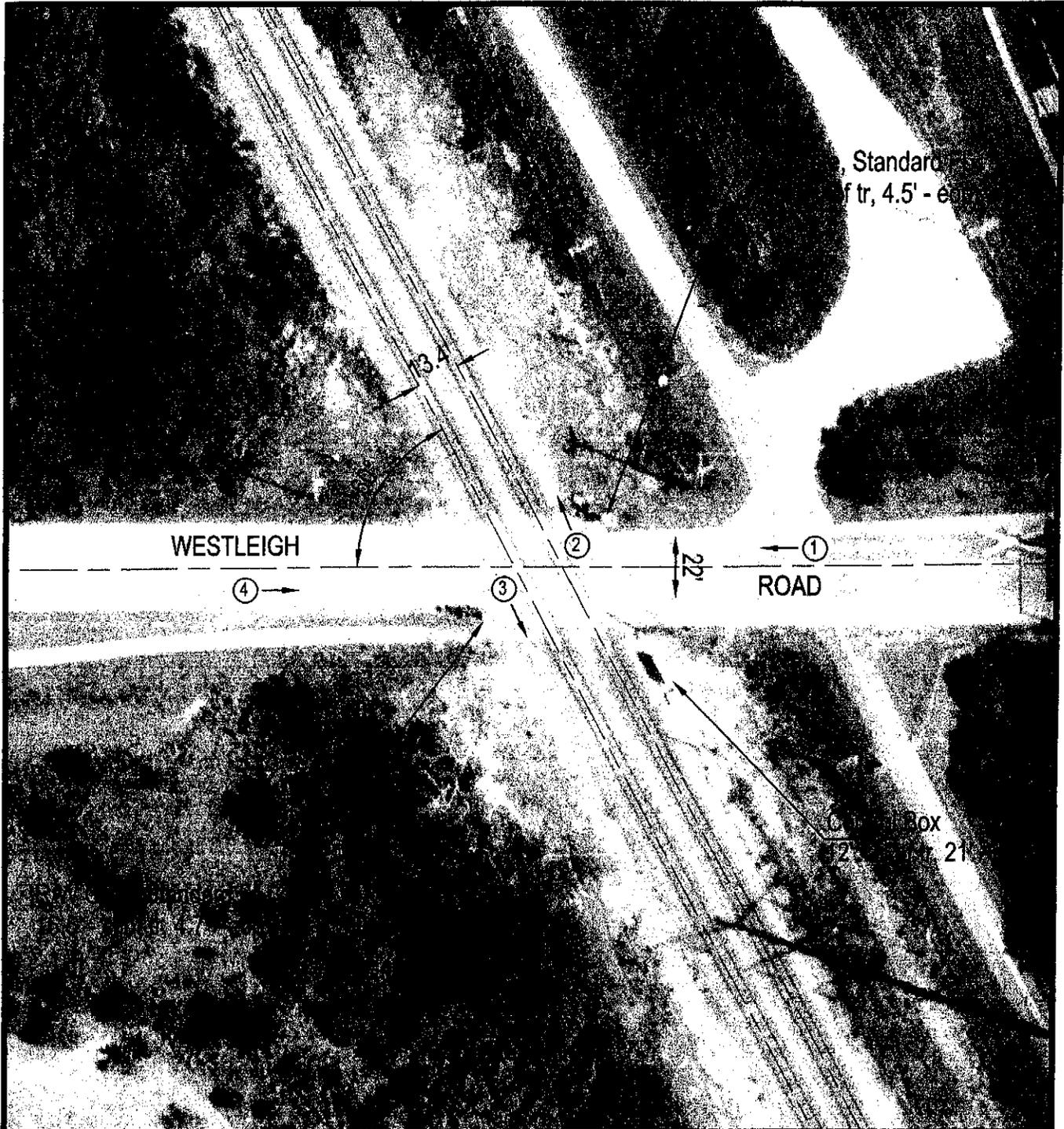
*Note: The installed automatic flashing light signals and gates eliminate the need to satisfy minimum Sight Distance criteria.

APPROACH GRADES: See Location Sketch

DIRECTION: EAST/NORTH			DIRECTION: WEST/SOUTH		
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
See location	sketch on	page 3			
See location	sketch on	page 3			

Distance measured from outermost rail.

COMMENTS: See page 3 for Location Sketch.



Crossing #: 176821S

Location: Lake Co., City of Lake Forest (I)

Lat/Long: 42°13'58" / 87°51'22"

Railroad: UP

Street: Westleigh Road

Railroad Milepost: 27.97

Crossing Protection: Train Activated Devices

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

GENERAL INFORMATION: See Location Sketch

RAILROAD	NIRC
USDOT#, MILEPOST	388 052R, 28.08
STREET, CITY, COUNTY	Everett Road, Lake Forest, Lake
JURISDICTION (RDWY)	City
LOCATION	Commercial
STREET SURFACE	33' Bituminous, Good Condition

CROSSING DATA: See Location Sketch

TRACK (W-E)	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
(W) - Main	Rubber	9'	Average
(E) - Main	Rubber	9'	Average

ROADWAY DATA: See Location Sketch

INTERSECTING ROADS:	Illinois Route 43 (E)
TRAFFIC CONTROL	Traffic signals Interconnected to RR warning devices
ADT & SPEED	8,900 Vehicles Per Day @ 35 MPH
TRAFFIC TYPE	Passenger, School Buses, Hazardous Materials, [All possible]
ADVANCE WARNING	Yes
PAVEMENT MARKING	Yes (including cross-hatch)

RAILROAD DATA: See Location Sketch

FREIGHT TRAFFIC	20 Per day @ 60 MPH, Day & Night? Yes
PASSENGER TRAFFIC	74 Per day @ 79 MPH
WARNING DEVICES	Automatic Flashing Light Signals and Gates

NOTES: Railroad warning devices interconnected with adjacent traffic signals to the east of the crossing (Illinois Route 43).

VISIBILITY STUDY: See Location Sketch (Distance between outer rails = 20 feet)

Train Speed	79	MPH
Roadway Speed	35	MPH
Required Stopping Sight Distance (SSD)		
Along Roadway	269	FEET
Along Tracks	815	FEET
Required Clearing Sight Distance (CSD) (Along Tracks)	2,098	FEET

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 2001, Fourth Edition.

QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
NE	*		**	
NW	*		*	
SE	*		*	
SW	*		*	

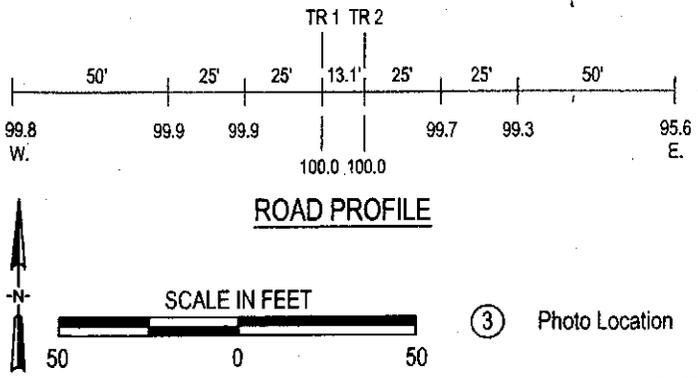
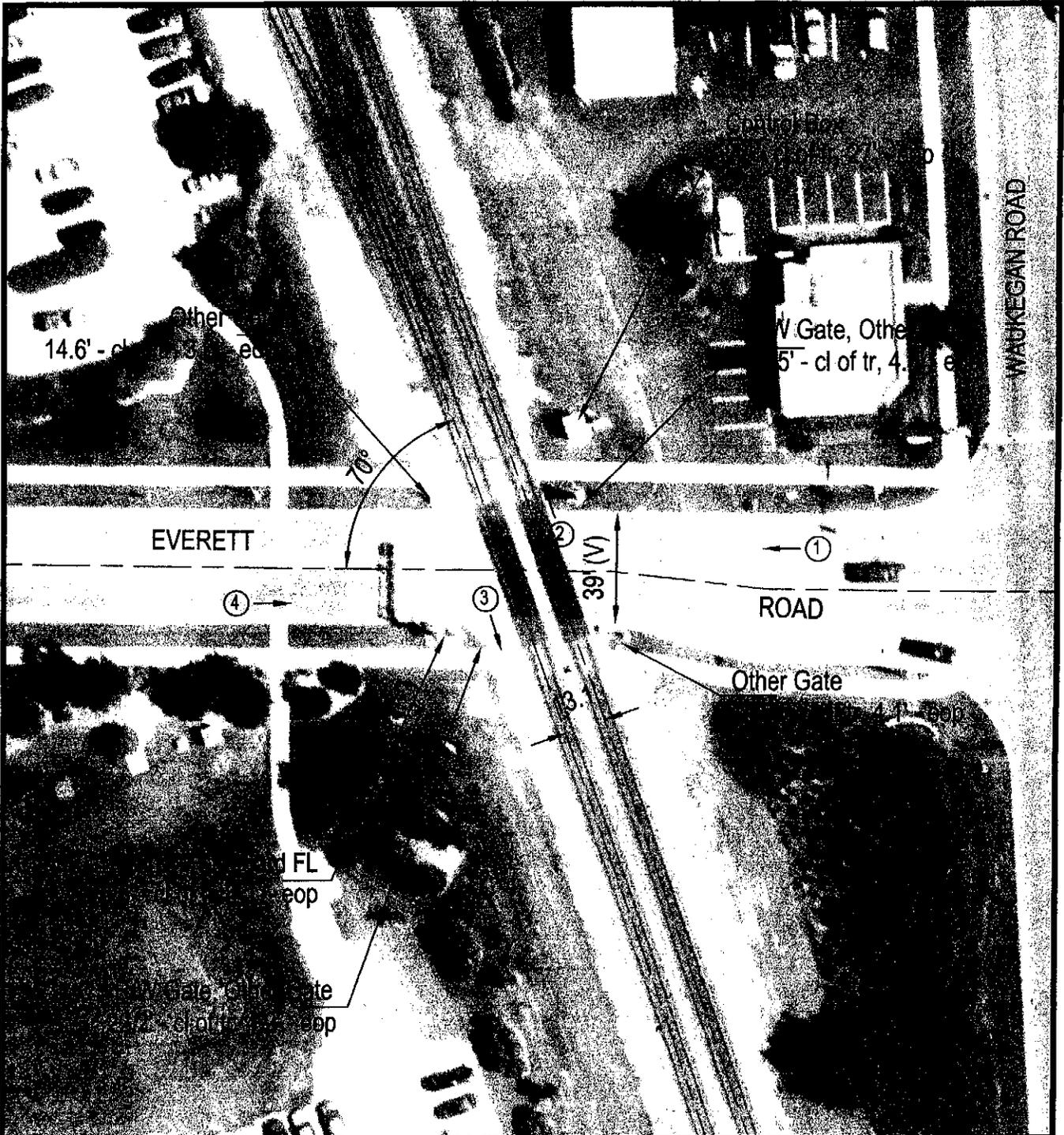
*Note: The installed automatic flashing light signals and gates eliminate the need to satisfy minimum Sight Distance criteria.

APPROACH GRADES: See Location Sketch

DIRECTION: EAST/NORTH			DIRECTION: WEST/SOUTH		
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
See location	sketch on	page 3			
See location	sketch on	page 3			

Distance measured from outermost rail.

COMMENTS: See page 3 for Location Sketch.



Crossing #: 388052R
 Location: Lake Co., City of Lake Forest (I)
 Lat/Long: 42°13'19" / 87°52'25"
 Railroad: NIRC
 Street: Everett Road
 Railroad Milepost: 28.08
 Crossing Protection: Train Activated Devices

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

PROJECT STATUS REPORT:

TYPE: (CHECK ONE)

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

DATE	<input type="text"/>
------	----------------------

PROJECT INFORMATION:

Reporting Party:	Lake County Illinois, acting through its Division of Transportation
Docket/Order #; Date:	
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due ¹ :	
AAR/DOT#, Milepost:	689 728D, 48.21
Street, (in/near) City, County:	Rollins Road, Round Lake Beach, Lake
Railroad Company:	WC/CN

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

PROJECT MANAGER INFORMATION²:

Name:	<input type="text"/>
Title:	<input type="text"/>
Representing:	<input type="text"/>
Street Address:	<input type="text"/>
City, State, Zip:	<input type="text"/>
Office Phone:	<input type="text"/>
Office Fax:	<input type="text"/>
Cellular Phone:	<input type="text"/>
E-Mail Address:	<input type="text"/>

²Project Manager Information to be submitted by Lake County acting through its Division of Transportation

DESCRIPTION OF IMPROVEMENT(S) ORDERED:

- Installation of a traffic system monitoring camera at adjacent traffic signal that is interconnected to the highway-railroad grade crossing warning devices at the subject crossing.

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:

The Illinois Commerce Commission
527 East Capitol Avenue
Springfield, IL 62701-1827

If you have questions contact:

Daniel Powers, Senior Rail Safety Specialist
Phone: (847) 516-0733
Email: dpowers@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/formswizard.aspx>

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 South Dirksen Parkway
Springfield, Illinois 62764

APPROACH/BRIDGE WORK

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	And	Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764
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**ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION
PROJECT STATUS REPORT:**

TYPE: (CHECK ONE)

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

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

Reporting Party:	Lake County Illinois, acting through its Division of Transportation
Docket/Order #; Date:	
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due ¹ :	
AAR/DOT#, Milepost:	694 865V, 32.37
Street, (in/near) City, County:	Deerfield Parkway, Buffalo Grove, Lake
Railroad Company:	WC/CN

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

PROJECT MANAGER INFORMATION²:

Name:	<input type="text"/>
Title:	<input type="text"/>
Representing:	<input type="text"/>
Street Address:	<input type="text"/>
City, State, Zip:	<input type="text"/>
Office Phone:	<input type="text"/>
Office Fax:	<input type="text"/>
Cellular Phone:	<input type="text"/>
E-Mail Address:	<input type="text"/>

²Project Manager Information to be submitted by Lake County acting through its Division of Transportation

DESCRIPTION OF IMPROVEMENT(S) ORDERED:

- Installation of a traffic system monitoring camera at adjacent traffic signal that is interconnected to the highway-railroad grade crossing warning devices at the subject crossing.

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:

The Illinois Commerce Commission
527 East Capitol Avenue
Springfield, IL 62701-1827

If you have questions contact:

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Email: dpowers@icc.illinois.gov

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Springfield, Illinois 62764

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**ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION
PROJECT STATUS REPORT:**

TYPE: (CHECK ONE)

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

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

Reporting Party:	Lake County Illinois, acting through its Division of Transportation
Docket/Order #: Date:	
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due ¹ :	
AAR/DOT#, Milepost:	689 709Y, 41.78
Street, (in/near) City, County:	Winchester Road, Libertyville, Lake
Railroad Company:	WC/CN

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

PROJECT MANAGER INFORMATION²:

Name:	
Title:	
Representing:	
Street Address:	
City, State, Zip:	
Office Phone:	
Office Fax:	
Cellular Phone:	
E-Mail Address:	

²Project Manager Information to be submitted by Lake County acting through its Division of Transportation

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

PROJECT STATUS REPORT:

TYPE: (CHECK ONE)

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

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

Reporting Party:	Lake County Illinois, acting through its Division of Transportation
Docket/Order #; Date:	
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due ¹ :	
AAR/DOT#, Milepost:	176 821S, 27.97
Street, (in/near) City, County:	Westleigh Road, Lake Forest, Lake
Railroad Company:	UP

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

PROJECT MANAGER INFORMATION²:

Name:	
Title:	
Representing:	
Street Address:	
City, State, Zip:	
Office Phone:	
Office Fax:	
Cellular Phone:	
E-Mail Address:	

²Project Manager Information to be submitted by Lake County acting through its Division of Transportation

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STATUS OF WORK:

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

PROJECT STATUS REPORT:

TYPE: (CHECK ONE)

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

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

Reporting Party:	Lake County Illinois, acting through its Division of Transportation
Docket/Order #; Date:	
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due ¹ :	
AAR/DOT#, Milepost:	388 052R, 28.08
Street, (in/near) City, County:	Everett Road, Lake Forest, Lake
Railroad Company:	NIRC

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

PROJECT MANAGER INFORMATION²:

Name:	<input type="text"/>
Title:	<input type="text"/>
Representing:	<input type="text"/>
Street Address:	<input type="text"/>
City, State, Zip:	<input type="text"/>
Office Phone:	<input type="text"/>
Office Fax:	<input type="text"/>
Cellular Phone:	<input type="text"/>
E-Mail Address:	<input type="text"/>

²Project Manager Information to be submitted by Lake County acting through its Division of Transportation

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