

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda

 X Resolution or Ordinance (Blue) _____ Waiver of First Requested
____ Recommendations of Boards, Commissions & Committees (Green)
____ Other Business (Pink)

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: Scott Niehaus, Village Manager

DATE: August 22, 2014 (COW) (B of T) **Date:** September 4, 2014

TITLE: Elizabeth Street Quad Gate Project
Stipulated Agreement

SUBMITTED BY: David A. Dratnol, PE, Village Engineer *DD*

BACKGROUND/POLICY IMPLICATIONS:

Construction project that will upgrade the crossing gates at Elizabeth Street and the railroad tracks to a quad gates system.

FISCAL IMPACT/FUNDING SOURCE:

Total Village Agreement Amount: \$104,470.00
Available Budget: \$111,500.00
Project Number: ST-13-05 Railroad Crossing at Elizabeth Street
Account: Capital Project Fund: 410.710.725

Review (as necessary):

Village Attorney X _____ Date _____
Finance Director X *gc* _____ Date _____
Village Manager X *Scott Niehaus* _____ Date 8/27/14

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda Distribution.



To: Scott Niehaus, Village Manager
Through: Carl S. Goldsmith, Director of Public Works
From: David A. Dratnol, PE, Village Engineer
Date: August 22, 2014
Subject: Elizabeth St. Quad Gates – Stipulated Agreement

The project will upgrade the crossing gates at Elizabeth Street and the railroad tracks to a quad gates system. The project is collaboration between the Village of Lombard, the Illinois Commerce Commission (ICC) and the Union Pacific Railroad (UPRR) in efforts to improve public safety for at-grade railroad crossings.

The project scope includes roadway and pedestrian railroad gates at all quadrants of the intersection. The crossing will be rebuilt, and detection loops will be placed in the pavement between the gates to detect vehicles on the railroad tracks. Sidewalk improvements and safety pavement markings also are addressed in the project.

After sending an application packet to the ICC, the Village received a Stipulated Agreement 1788 dated August 1, 2014 with the ICC, UPRR, and Illinois Department of Transportation. The Agreement is within Village scope and budget.

This work will be performed for an agreed portion of Village funding of \$104,470. The costs will be paid through the Capital Project Fund. The CIP budgets \$111,500 for Construction.

Please present this agreement and resolution for Stipulated Agreement to the President and Board of Trustees for their review at their regular meeting of September 4, 2014. If approved, please return two original signed copies of the agreement to Public Works Engineering for further processing.

DAD/ML

RESOLUTION

R _____ 14

**A RESOLUTION AUTHORIZING SIGNATURE OF
PRESIDENT AND CLERK ON AN AGREEMENT**

WHEREAS, the Corporate Authorities of the Village of Lombard have received an Agreement between the Illinois Commerce Commission, Union Pacific Railroad, Village of Lombard, and State of Illinois, Department of Transportation regarding the Elizabeth St. Quad Gates project as attached hereto and marked Exhibit "A"; and

WHEREAS, the Corporate Authorities deem it to be in the best interest of the Village of Lombard to approve such agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LOMBARD, DU PAGE COUNTY, ILLINOIS as follows:

SECTION 1: That the Village President be and hereby is authorized to sign on behalf of the Village of Lombard said agreement as attached hereto.

SECTION 2: That the Village Clerk be and hereby is authorized to attest said agreement as attached hereto.

Adopted this 4th day of September, 2014.

Ayes: _____

Nays: _____

Absent: _____

Approved this 4th day of September, 2014.

Keith Giagnorio
Village President

ATTEST:

Sharon Kuderna
Village Clerk

STATE OF ILLINOIS



ILLINOIS COMMERCE COMMISSION
TRANSPORTATION BUREAU / RAIL SAFETY SECTION

Michael E. Stead

Rail Safety Program Administrator

August 1, 2014

Claire E. Anderson
Manager of Field Engineering
Union Pacific Railroad Company
2 North Riverside, Suite 1700
Chicago, IL 60606

Carl Goldsmith
Director of Public Works
Village of Lombard
255 E. Wilson Avenue
Lombard, IL 60148

Jason Johnson
Rail Safety & Project Engineer
Illinois Department of Transportation
Bureau of Local Roads & Streets
2300 S. Dirksen Pkwy., Room 204
Springfield, IL 62764

AUG - 5 2014

Dear Ms. Anderson and Messrs. Goldsmith and Johnson:

Enclosed are copies of Stipulated Agreement 1788 concerning proposed improvements at the Elizabeth Street highway-rail grade crossing (AAR/DOT #174 944W, railroad milepost 20.11-CNWA) of the Union Pacific Railroad Company's tracks, in the Village of Lombard, Du Page County.

In accordance with the provisions of the Commission's Recommended Procedures for Initiation and Execution of the Stipulated Agreement, all parties must sign the Execution Page of the Agreement within 60 days from the date of mailing and return it to our office or the terms of the Agreement shall be renegotiated or declared void.

We urge all parties to act expeditiously in executing the agreement so that the Commission will be in a position to enter an early Order in this matter. If any changes are required, the sheets are to be corrected and sent with this executed Agreement.

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT 1788

This Agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission (Commission), the Union Pacific Railroad (Company), the Village of Lombard (Village), and the State of Illinois, Department of Transportation (Department or IDOT).

WITNESSETH:

WHEREAS, it has come to the attention of the Commission through correspondence that inquiry should be made into the matter of improving public safety at the Elizabeth Street highway-rail grade crossing (AAR/DOT #174 944W, railroad milepost 20.11-CNWA) of the Union Pacific Railroad Company's tracks, in the Village of Lombard, Du Page County.

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

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

WHEREAS, the parties are mutually agreeable to accomplish proposed improvements to the crossing 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 in the interest of public safety at the aforesaid crossings should be:

- (a) Installation of a demonstration four quadrant gate system at the Elizabeth Street grade crossing, by the Company.
- (b) Completion of roadway work with renewal of the existing surface at the Elizabeth Street grade crossing per Exhibit B, by the Company.

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	VILLAGE	IDOT
Install Four Quadrant Gates, including, roadway work, track work, and in-pavement vehicle detector loops at the Elizabeth Street crossing, by the Company	\$429,656	\$325,186 ¹	\$0 ^{2,3,4,5}	\$104,470 ⁴	\$0
TOTALS	\$429,656	\$325,186	\$0	\$104,470	\$0

Notes:

1. Total Grade Crossing Protection Fund (GCPF) assistance for installation not to exceed \$325,186; any installation costs above the estimated amount of \$429,656 will be assigned to the GCPF upon submittal and review of evidence to support the additional cost and subject to approval by the Commission;
2. The Company shall be responsible for all maintenance costs associated with the entire four quadrant gate system. For future actual costs incurred for maintenance of the in-pavement inductive detector loops, in accordance with Public Act 96-0034, the Company may request reimbursement from the GCPF. Payment would then be authorized through a subsequent order(s) upon submittal and review of evidence to support the maintenance costs, and subject to approval by the Commission.
3. Company shall be responsible for all future operating and maintenance costs associated with the new automatic warning devices and circuitry;
4. Company will be responsible for construction of the work detailed in Exhibit B in conjunction with the crossing surface renewal. Upon completion, the Village shall be responsible for the maintenance of the roadway, fencing, and swing gates;
5. GCPF assistance to provide reimbursement for material costs associated with the crossing surface renewal; Company responsible for labor costs.

Section 6 Special Provisions: The Company shall complete and submit the Project Manager Information portion of the Project Status Report sheet, attached as Exhibit D, along with this executed Agreement.

The Company 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, the Project Status Report, attached as Exhibit D, 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 number and railroad milepost), 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, Springfield, IL 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

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 August 2014.

Michael E. Stead

Michael E. Stead
Rail Safety Program Administrator

Attest:

Brian A. Vercruysse

Brian A. Vercruysse
Senior Rail Safety Specialist

PLANS FOR ESTIMATING

UNION PACIFIC RAILROAD COMPANY

ELIZABETH STREET GRADE CROSSING IMPROVEMENTS
AAR/DDOT #174 944W, RAILROAD MILEPOST 20.14
GENEVA SUBDIVISION

VILLAGE OF LOMBARD, DUPAGE COUNTY, IL

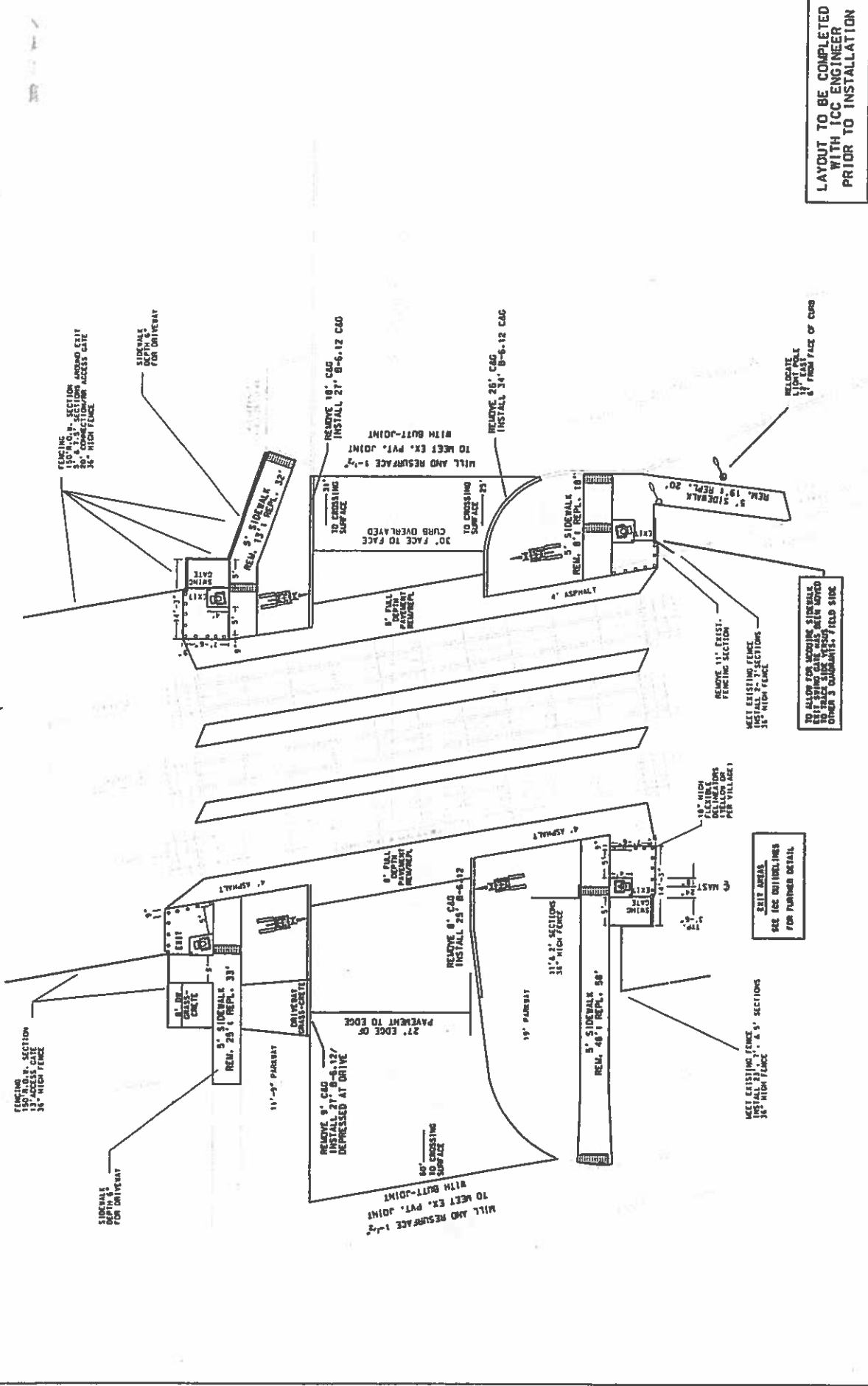
LOCATION MAP



SUMMARY OF QUANTITIES

No.	Item Description	Unit	Quar
1	Mobilization	LS	1
2	Traffic Control and Detour	LS	1
3	Concrete Curb and Gutter Removal	LF	6'
4	PCC Sidewalk Removal	SF	56
5	Bituminous Concrete Pavement Removal (Full Depth - Assume 8" by tracks)	SF	157
6	Bituminous Concrete Pavement Milling - 1-1/2"	SF	194
7	Combination Concrete Curb and Gutter B6.12	LF	11'
8	PCC Sidewalk 5"	LF	48
9	PCC Sidewalk 6"	SF	39
10	HMA Bituminous Base Course, IL-19.0, N50	TN	5'
11	HMA Bituminous Surface Course, Mix C, N50	TN	5'
12	Bituminous Materials (Prime Coat)	GAL	19
13	Bituminous Butt Joint	EA	2
14	Driveway Grass-Crete	EA	20
15	Cast-in Place Detectable Warning Plates	EA	8
16	4" White Thermoplastic Pavement Marking	LF	17
17	4" Yellow Thermoplastic Pavement Marking	LF	21
18	6" White Thermoplastic Pavement Marking	LF	54
19	12" White Thermoplastic Pavement Marking	LF	54
20	18" High Flexible Delineators (Yellow or Color per Village)	EA	33
21	14"x14" Sign - Do Not Enter Symbol	EA	4
22	14"x14" Sign - "PUSH TO EXIT"	EA	4
23	18"x24" Sign - RR Warning/Fine Gate, Special, (Exit Area Swing Gate)	EA	4
24	Fence Special, 3' - Galvanized Steel with Epoxy Primer & Acrylic Top Coat	LF	41'

UNION PACIFIC RAILROAD COMPANY ELIZABETH STREET CROSSING IMPROVEMENTS AAR/DDOT #174 944W, RAILROAD MILEPOST 20.14 GENEVA SUBDIVISION	ELIZABETH STREET AT UNION PACIFIC RAILROAD COMPANY VILLAGE OF LOMBARD, ILLINOIS	COVER SHEET, LOCATION & QUANTITIES	SCALE: SEE SHEET 1 OF 1 SHEETS STA. TO STA.
DATE: 02/03/21	DESIGNED BY: [Redacted]	REVISIONS:	DATE: 02/03/21
CHECKED BY: [Redacted]	DATE: 02/03/21	BY: [Redacted]	DATE: 02/03/21
DATE: 02/03/21	DATE: 02/03/21	DATE: 02/03/21	DATE: 02/03/21



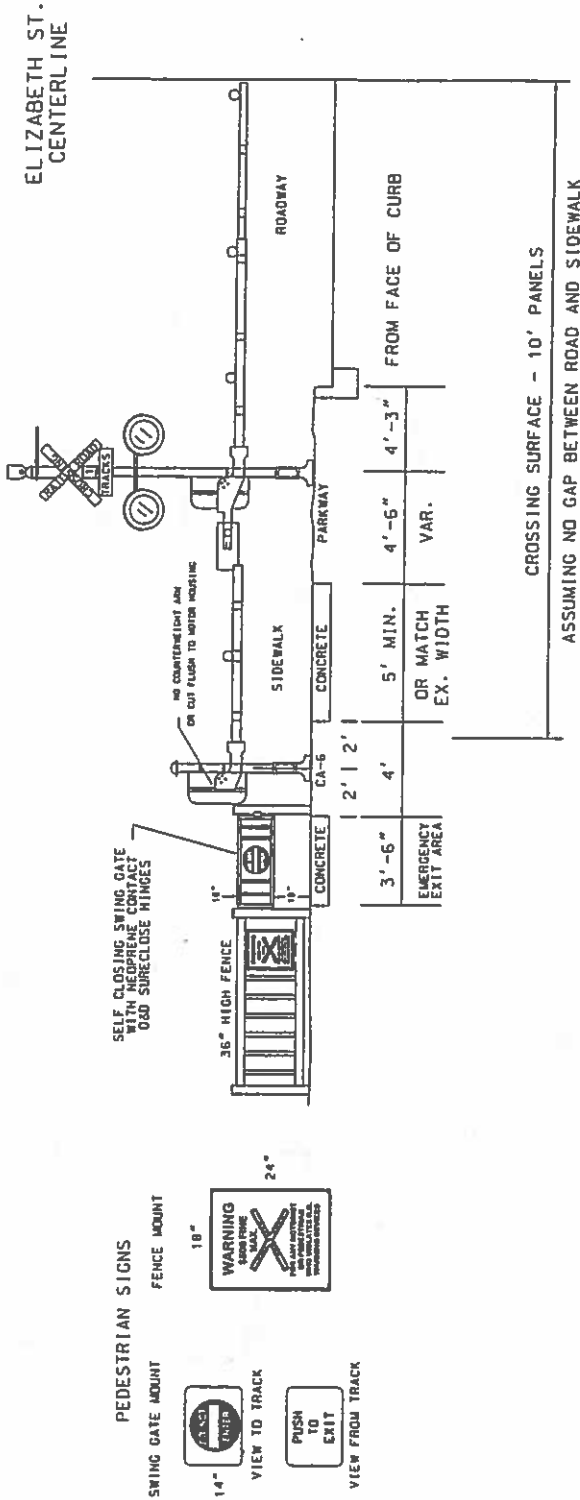
LAYOUT TO BE COMPLETED
WITH ICC ENGINEER
PRIOR TO INSTALLATION

ELIZABETH STREET AT UNION PACIFIC RAILROAD COMPANY VILLAGE OF LOMBARD, ILLINOIS		ROADWAY PLAN		SHEET 31 OF 31	
DESIGNED BY DRAWN BY CHECKED BY DATE	REVISIONS NO. 1 DATE	SCALE AS SHOWN	PROJECT NO. 1780	DRAWN BY J. J. ZIMMERMAN	CHECKED BY GENEVA SURVIVORSON

SA 1780 - Exhibit B
Plans - Roadway and Warning Devices

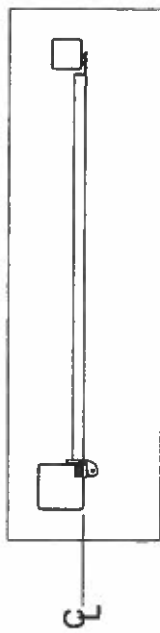
PEDESTRIAN VIEW AT EXIT GATE - TRAIN APPROACHING CONCEPTUAL CROSS SECTION (NTS)

- NOTES**
1. DESIGN TO COMPLY WITH MUTCO
 2. ESCAPE AREA DESIGN - COMPLY WITH CHAPTER 41: ACCESSIBLE DESIGN - ADA AND ADA GUIDELINES AND CHAPTER 200: ACCESSIBILITY - ADA AND ADA GUIDELINES PER CHAPTER 7: COMMUNICATION ELEMENTS AND FEATURES, ADA AND ADA GUIDELINES
 3. DETECTABLE WARNING - TRIMMED DOMES PER CHAPTER 7: COMMUNICATION ELEMENTS AND FEATURES, ADA AND ADA GUIDELINES
 4. FINAL DIMENSIONS DETERMINED IN FIELD DUE TO VARIABILITY OF LOCATIONS



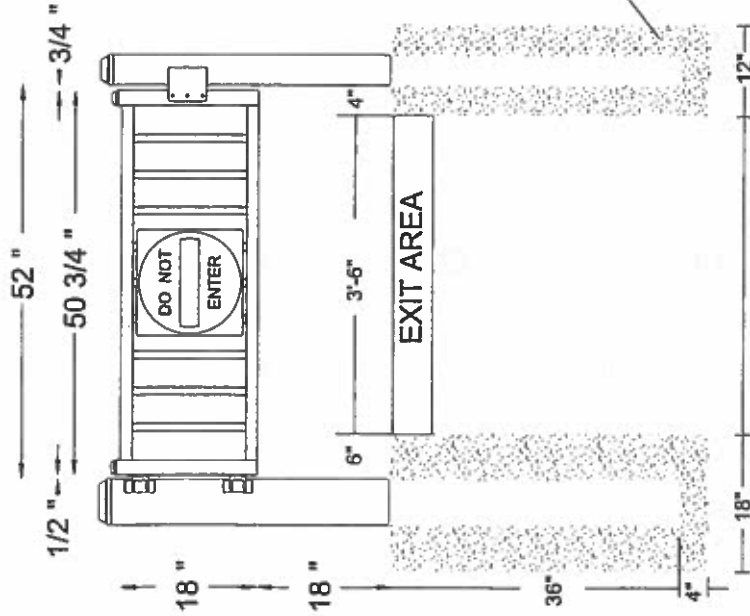
PEDESTRIAN SIGNS
 SWING GATE MOUNT 14"
 FENCE MOUNT 19"
 VIEW TO TRACK
 PUSH TO EXIT
 VIEW FROM TRACK

ELIZABETH STREET AT UNION PACIFIC RAILROAD COMPANY VILLAGE OF LINCOLN, ILLINOIS		TYPICAL CROSS SECTION AT EXIT AREA	SCALE: 1/2" = 1'-0"
DESIGNED BY	CHECKED BY	DATE	SHEET NO.
DRAWN BY	CHECKED BY	DATE	SHEET NO.
UNION PACIFIC RAILROAD COMPANY		ILLINOIS	



Gate Upright:
 Rails:
 Pickets:
 Posts:

- 2"sq (11ga)
- 1.5"sq (14ga)
- 1"sq (14ga)
- 6"sq (12ga) - Post at Hinge
- 4"sq (12ga) - Post at Gate Stop



Hardware:
 - Gate Stop
 - 14x14 Sign (Do Not Enter)
 - 14x14 Sign (Push To Exit)

Hardware (Shall Be D&D Technologies):
 - Bolt On Sure Close Flush Mount Hinge

CLIENT: VILLAGE COMMUNITY DEVELOPMENT VILLAGE OF LOMBARD URBAN PACIFIC RAILROAD COMPANY	DATE: 02/03/11 DRAWN BY: [REDACTED] CHECKED BY: [REDACTED] APPROVED BY: [REDACTED]	PROJECT: ELIZABETH STREET AT URBAN PACIFIC RAILROAD COMPANY VILLAGE OF LOMBARD, ILLINOIS	SHEET NO. OF [REDACTED] SHEETS TOTAL [REDACTED]	COUNTY: [REDACTED] DATE: 01/21/11	SCALE: [REDACTED]
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**ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION**

PROJECT STATUS REPORT

TYPE: (CHECK ONE)

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

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

PROJECT INFORMATION:

Reporting Party:	Union Pacific Railroad Company
Docket/Order #; Date:	
Status Reports Due:	6 month interval from Order date
Ordered Completion Date:	November 30, 2014
Completion Report Due ¹ :	
AAR/DOT#, RR Milepost:	174 944W; MP 20.11
Street, (in/near) City, County:	Elizabeth Street, Lombard, DuPage County
Railroad Company:	Union Pacific Railroad Company

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

PROJECT MANAGER INFORMATION²:

Name:	Claire Anderson
Title:	Field Manager
Representing:	UP
Street Address:	2 North Riverside, Suite 1700
City, State, Zip:	Chicago, IL 60606
Office Phone:	(312) 496-4726
Office Fax:	
Cellular Phone:	
E-Mail Address:	ceanders@up.com

DESCRIPTION OF IMPROVEMENTS ORDERED:

Reconstruct Crossing Surface with addition of sidewalk and pedestrian "exit" areas.

Install four quadrant gates with vehicle detection.

Install right-of-way fencing, and pedestrian swing gates.

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

Illinois Commerce Commission Stipulated Agreement 1788, executed by Commission Staff on August 1, 2014, concerning improving public safety at the Elizabeth Street highway-rail grade crossing (AAR/DOT #174 944W, railroad milepost 20.11-CNWA) of the Union Pacific Railroad Company's tracks, in the Village of Lombard, Du Page County.

Executed by the Village of Lombard this _____ day of _____ 2014.

VILLAGE OF LOMBARD

By: _____

Attest:

Illinois Commerce Commission Stipulated Agreement 1788, executed by Commission Staff on August 1, 2014, concerning improving public safety at the Elizabeth Street highway-rail grade crossing (AAR/DOT #174 944W, railroad milepost 20.11-CNWA) of the Union Pacific Railroad Company's tracks, in the Village of Lombard, Du Page County.

Executed by the Union Pacific Railroad Company this _____ day of _____ 2014.

UNION PACIFIC RAILROAD COMPANY

By: _____

Attest:

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT 1788

This Agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission (Commission), the Union Pacific Railroad (Company), the Village of Lombard (Village), and the State of Illinois, Department of Transportation (Department or IDOT).

WITNESSETH:

WHEREAS, it has come to the attention of the Commission through correspondence that inquiry should be made into the matter of improving public safety at the Elizabeth Street highway-rail grade crossing (AAR/DOT #174 944W, railroad milepost 20.11-CNWA) of the Union Pacific Railroad Company's tracks, in the Village of Lombard, Du Page County.

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

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

WHEREAS, the parties are mutually agreeable to accomplish proposed improvements to the crossing 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 in the interest of public safety at the aforesaid crossings should be:

- (a) Installation of a demonstration four quadrant gate system at the Elizabeth Street grade crossing, by the Company.
- (b) Completion of roadway work with renewal of the existing surface at the Elizabeth Street grade crossing per Exhibit B, by the Company.

Illinois Commerce Commission Stipulated Agreement 1788, executed by Commission Staff on August 1, 2014, concerning improving public safety at the Elizabeth Street highway-rail grade crossing (AAR/DOT #174 944W, railroad milepost 20.11-CNWA) of the Union Pacific Railroad Company's tracks, in the Village of Lombard, Du Page County.

Executed by the Illinois Department of Transportation this _____ day of
_____ 2014.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By: _____
Director of Highways

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	VILLAGE	IDOT
Install Four Quadrant Gates, including, roadway work, track work, and in-pavement vehicle detector loops at the Elizabeth Street crossing, by the Company	\$429,656	\$325,186 ¹	\$0 ^{2,3,4,5}	\$104,470 ⁴	\$0
TOTALS	\$429,656	\$325,186	\$0	\$104,470	\$0

Notes:

1. Total Grade Crossing Protection Fund (GCPF) assistance for installation not to exceed \$325,186; any installation costs above the estimated amount of \$429,656 will be assigned to the GCPF upon submittal and review of evidence to support the additional cost and subject to approval by the Commission;
2. The Company shall be responsible for all maintenance costs associated with the entire four quadrant gate system. For future actual costs incurred for maintenance of the in-pavement inductive detector loops, in accordance with Public Act 96-0034, the Company may request reimbursement from the GCPF. Payment would then be authorized through a subsequent order(s) upon submittal and review of evidence to support the maintenance costs, and subject to approval by the Commission.
3. Company shall be responsible for all future operating and maintenance costs associated with the new automatic warning devices and circuitry;
4. Company will be responsible for construction of the work detailed in Exhibit B in conjunction with the crossing surface renewal. Upon completion, the Village shall be responsible for the maintenance of the roadway, fencing, and swing gates;
5. GCPF assistance to provide reimbursement for material costs associated with the crossing surface renewal; Company responsible for labor costs.

Section 6 Special Provisions: The Company shall complete and submit the Project Manager Information portion of the Project Status Report sheet, attached as Exhibit D, along with this executed Agreement.

The Company 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, the Project Status Report, attached as Exhibit D, 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 number and railroad milepost), 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, Springfield, IL 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

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 August 2014.

Michael E. Stead ^{BA}

Michael E. Stead
Rail Safety Program Administrator

Attest:

Brian A. Vercruysse

Brian A. Vercruysse
Senior Rail Safety Specialist

PLANS FOR ESTIMATING

UNION PACIFIC RAILROAD COMPANY

ELIZABETH STREET GRADE CROSSING IMPROVEMENTS
AAR/DOT #174 944W, RAILROAD MILEPOST 20.14
GENEVA SUBDIVISION

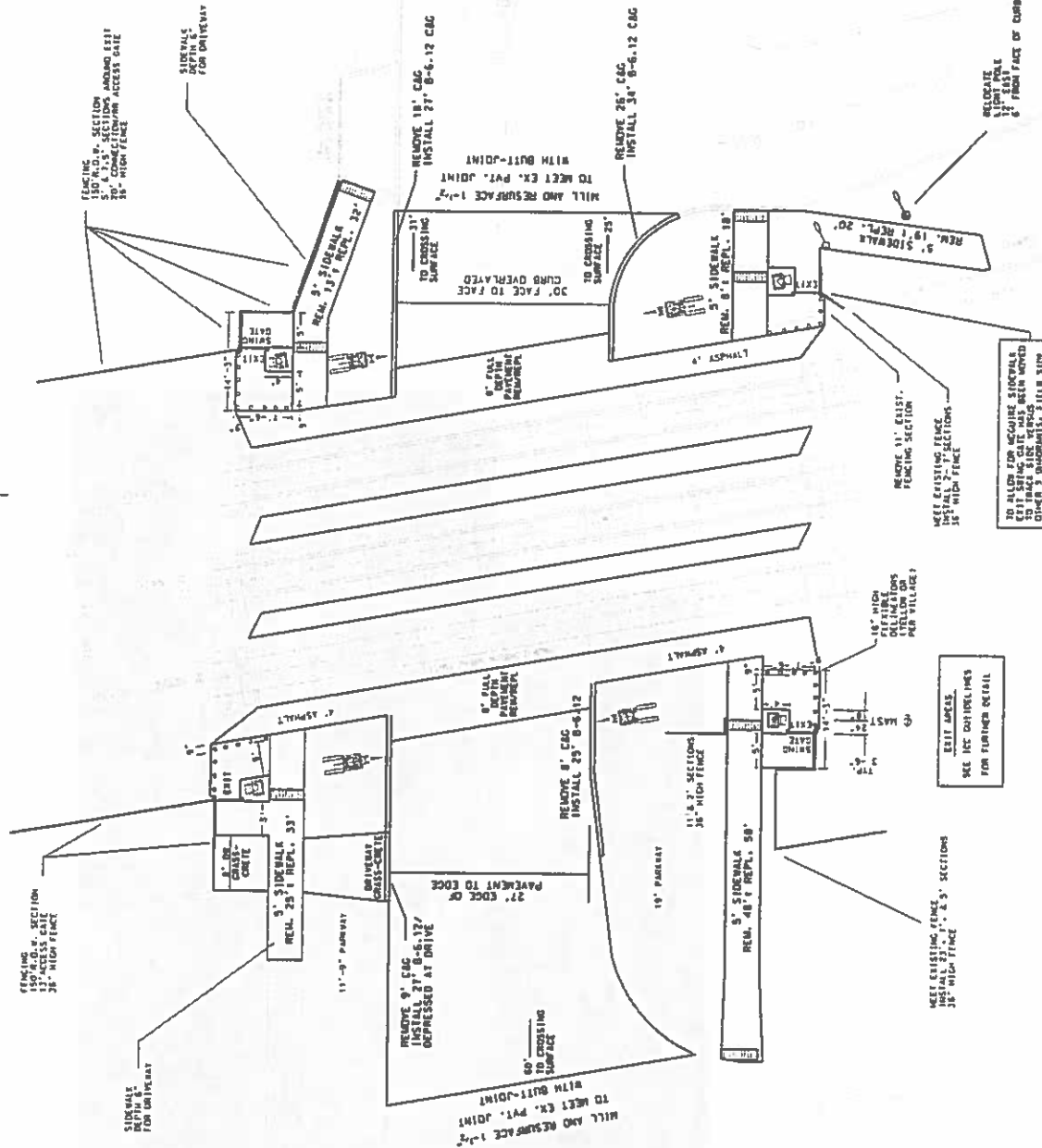
SUMMARY OF QUANTITIES

No.	Item Description	Unit	Quantity
1	Mobilization	LS	1
2	Traffic Control and Detour	LS	1
3	Concrete Curb and Gutter Removal	LF	61
4	PCC Sidewalk Removal	SF	565
5	Bituminous Concrete Pavement Removal (Full Depth - Assume 8" by tracks)	SF	1576
6	Bituminous Concrete Pavement Milling - 1-1/2"	SF	1944
7	Combination Concrete Curb and Gutter B6.12	LF	113'
8	PCC Sidewalk 5"	SF	480
9	PCC Sidewalk 6"	SF	390
10	HMA Bituminous Base Course, IL-19.0, N50	TN	53
11	HMA Bituminous Surface Course, Mix C, N50	TN	50
12	Bituminous Materials (Prime Coat)	GAL	196
13	Bituminous Built Joint	EA	2
14	Driveway Grass-Crete	SF	200
15	Cast-in Place Detectable Warning Plates	EA	7
16	4" White Thermoplastic Pavement Marking	LF	80
17	4" Yellow Thermoplastic Pavement Marking	LF	174
18	6" White Thermoplastic Pavement Marking	LF	210
19	12" White Thermoplastic Pavement Marking	LF	54
20	24" White Thermoplastic Pavement Marking	LF	54
21	18" High Flexible Delineators (Yellow or Color per Village)	EA	33
22	14"x14" Sign - Do Not Enter Symbol	EA	8
23	14"x14" Sign - "PUSH TO EXIT"	EA	4
24	18"x24" Sign - RR Warning/Fine	EA	4
25	Gate, Special, (Exit Area Swing Gate)	EA	4
26	Fence Special, 3' - Galvanized Steel with Epoxy Primer & Acrylic Top Coat	LF	417



LOCATION MAP

DATE: _____	BY: _____	REVISIONS:
DESIGNED: _____	CHECKED: _____	DATE: _____
DRAWN: _____	BY: _____	DATE: _____
SCALE: _____	BY: _____	DATE: _____
COVER SHEET, LOCATION & QUANTITIES SHEET 1 OF 1, SHEETS 17A, 19, 21A, 19, 21A, 19, 21A		
PLANNED BY: UNION PACIFIC RAILROAD COMPANY VILLAGE OF GENEVA, ILLINOIS © 2003 Palmetto International Corp.		



LAYOUT TO BE COMPLETED
WITH ICC ENGINEER
PRIOR TO INSTALLATION

PROJECT NO. / SHEET NO.	DATE	BY	CHECKED

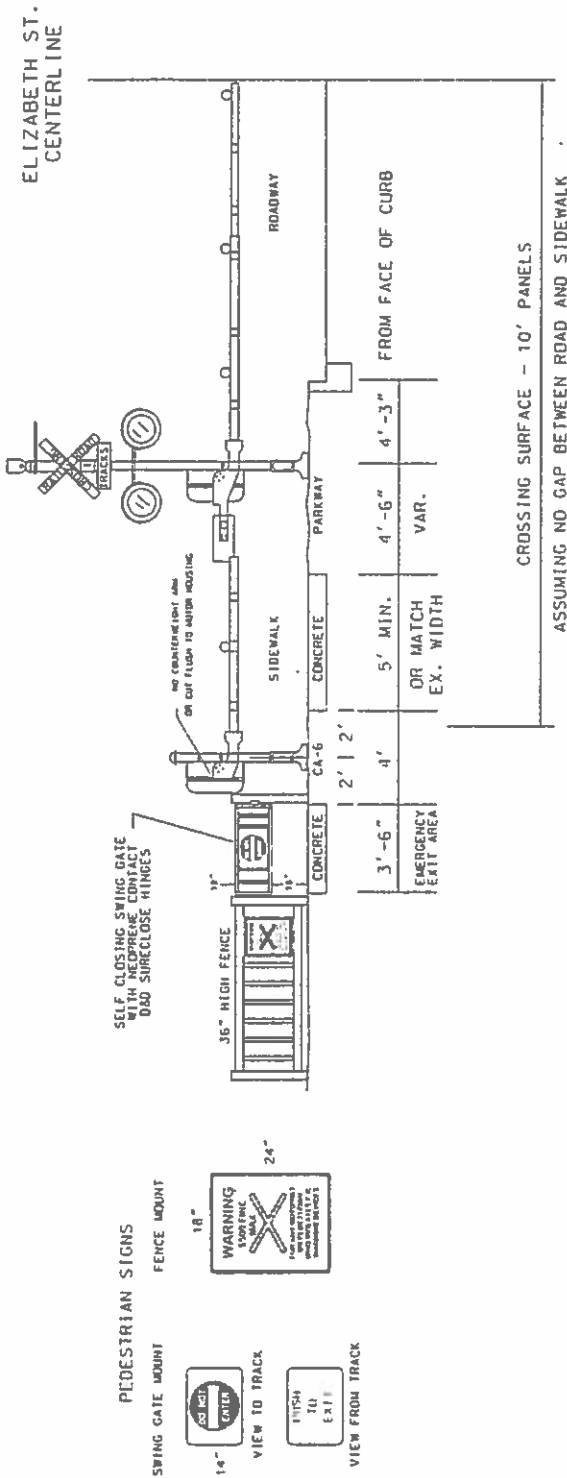
ROADWAY PLAN
SHEET 3 OF 7 - SEE SHEETS STA. TO STA.

RELOCATE EXISTING SIDEWALK 12' EAST 6' FROM FACE OF CURB

DATE	BY	REVISION

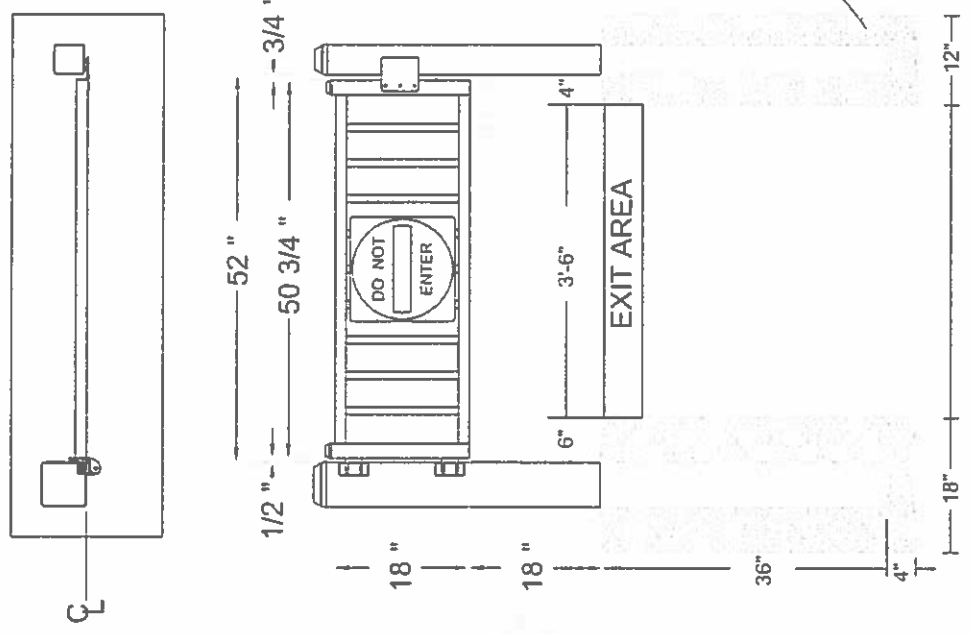
PEDESTRIAN VIEW AT EXIT GATE - TRAIN APPROACHING
CONCEPTUAL CROSS SECTION (NTS)

- NOTES:
 1. DESIGN TO COMPLY WITH MITC
 2. DESIGN AREA DESIGN - COMPLY WITH CHAPTER 4
 3. DETECTABLE WARNING - TRUNCATED DOMES PER
 CHAPTER 7: "COMMUNICATION ELEMENTS AND FEATURES."
 ADA AND ABA GUIDELINES
 4. FINAL DIMENSIONS DETERMINED IN FIELD DUE TO
 VARIABILITY OF LOCATIONS @



CROSSING SURFACE - 10' PANELS
ASSUMING NO GAP BETWEEN ROAD AND SIDEWALK

DATE	BY	REVISION	SCALE	TITLE	SHEET NO.	TOTAL SHEETS
01/15/2009	ST/ST/ST	REVISED	1/8" = 1'-0"	TYPICAL CROSS SECTION AT EXIT AREA	1	1
01/15/2009	ST/ST/ST	REVISED	1/8" = 1'-0"	PIPE IN STREET AT UNDERPASS FOR ROAD-CARRIWAY	2	2
01/15/2009	ST/ST/ST	REVISED	1/8" = 1'-0"	RELEASE OF TRUCKED ALERMS	3	3



- Gate Upright:
 Rails:
 Pickets:
 Posts:
- 2"sq (11ga)
 - 1.5"sq (14ga)
 - 1"sq (14ga)
 - 6"sq (12ga) - Post at Hinge
 - 4"sq (12ga) - Post at Gate Stop

- Hardware:
- Gate Stop
 - 14x14 Sign (Do Not Enter)
 - 14x14 Sign (Push To Exit)
- Hardware (Shall Be D&D Technologies):
- Bolt On Sure Close Flush Mount Hinge

DESIGNED BY DRAWN BY CHECKED BY DATE	REVISIONS NO. BY DATE 1 2 3	PROJECT NO. SHEET NO. OF TOTAL SHEETS	CONTRACT NO. DATE	TOTAL SHEETS SHEET NO. OF TOTAL SHEETS
PROJECT TITLE VILLAGE OF LOMBARD, ILLINOIS		DRAWN BY DATE		
SCALE CLASS SI CONCRETE				

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

PROJECT STATUS REPORT

TYPE: (CHECK ONE)

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

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

PROJECT INFORMATION:

Reporting Party:	Union Pacific Railroad Company
Docket/Order #; Date:	
Status Reports Due:	6 month interval from Order date
Ordered Completion Date:	November 30, 2014
Completion Report Due ¹ :	
AAR/DOT#, RR Milepost:	174 944W; MP 20.11
Street, (in/near) City, County:	Elizabeth Street, Lombard, DuPage County
Railroad Company:	Union Pacific Railroad Company

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

PROJECT MANAGER INFORMATION²:

Name:	Claire Anderson
Title:	Field Manager
Representing:	UP
Street Address:	2 North Riverside, Suite 1700
City, State, Zip:	Chicago, IL 60606
Office Phone:	(312) 496-4726
Office Fax:	
Cellular Phone:	
E-Mail Address:	ceanders@up.com

DESCRIPTION OF IMPROVEMENTS ORDERED:

Reconstruct Crossing Surface with addition of sidewalk and pedestrian "exit" areas.

Install four quadrant gates with vehicle detection.

Install right-of-way fencing, and pedestrian swing gates.

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

Illinois Commerce Commission Stipulated Agreement 1788, executed by Commission Staff on August 1, 2014, concerning improving public safety at the Elizabeth Street highway-rail grade crossing (AAR/DOT #174 944W, railroad milepost 20.11-CNWA) of the Union Pacific Railroad Company's tracks, in the Village of Lombard, Du Page County.

Executed by the Village of Lombard this _____ day of _____ 2014.

VILLAGE OF LOMBARD

By: _____

Attest:

Illinois Commerce Commission Stipulated Agreement 1788, executed by Commission Staff on August 1, 2014, concerning improving public safety at the Elizabeth Street highway-rail grade crossing (AAR/DOT #174 944W, railroad milepost 20.11-CNWA) of the Union Pacific Railroad Company's tracks, in the Village of Lombard, Du Page County.

Executed by the Union Pacific Railroad Company this _____ day of _____ 2014.

UNION PACIFIC RAILROAD COMPANY

By: _____

Attest:

Illinois Commerce Commission Stipulated Agreement 1788, executed by Commission Staff on August 1, 2014, concerning improving public safety at the Elizabeth Street highway-rail grade crossing (AAR/DOT #174 944W, railroad milepost 20.11-CNWA) of the Union Pacific Railroad Company's tracks, in the Village of Lombard, Du Page County.

Executed by the Illinois Department of Transportation this _____ day of _____ 2014.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By: _____
Director of Highways