

DISTRICT: 4

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

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

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: William T. Lichter, Village Manager

DATE: October 11, 2006 (COW) (B of T) **Date:** October 19, 2006

TITLE: Recommendations from the Joint Committee Meeting of the Transportation and Safety Committee and Public Works Committee

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

BACKGROUND/POLICY IMPLICATIONS:

See attached memo.

FISCAL IMPACT/FUNDING SOURCE:

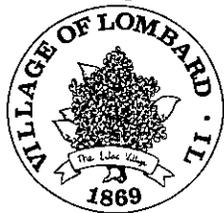
\$75,000 funded by the General Fund

Review (as necessary):

Village Attorney X _____ Date _____
Finance Director X _____ Date _____
Village Manager X W. T. Lichter Date 10/11/06

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.

InterOffice Memo



To: William T. Lichter, Village Manager
From: David A. Dratnol, P.E., Village Engineer *DD*
Through: Wesley B. Anderson, Public Works Director *Wesley B. Anderson*
Date: October 11, 2006
Subject: Union Pacific Right-of-Way Safety - Joint Committee Recommendation

A Joint Committee meeting was held on October 10, 2006 with the Public Works and Transportation and Safety Committees. The Joint Committee arrived at concurrence for recommending to the Village Board that a heavy-duty fence, similar to the attached drawing, be constructed within the Union Pacific right-of-way, from Chase Ave. to Westmore Ave. A map showing the extent of the proposed fence is attached for reference. A sample of this fencing was presented at the September 21, 2006 Board Meeting. The fence will be constructed with eight foot wide panels, at a height of six feet.

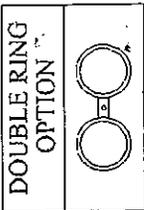
Three quotes were obtained from fence contractors that work under prevailing wage law. The low quote was \$60,000 for 1,500 feet of fence and two double-swing drive gates. At the request of the committees, staff will obtain further pricing for additional fencing and gates to be constructed perpendicular to the proposed fencing, in order to prevent the area between the proposed fencing and private fencing being used as a pedestrian thoroughfare. Staff will also look into setting the fence as close as possible to the right-of-way line, minimizing the possibility of thoroughfare in areas where adjoining existing fencing. With these additions, plus knowing that Railroad Protective Liability Insurance will be required, staff estimates that construction of the fence could be up to \$75,000. This project will be funded by the General Fund.

Union Pacific has provided verbal approval for this project, and coordination efforts continue with the engineering and operations staff for final approval. Staff has forwarded the brand and type of fence along with the quotes to Villa Park, and coordination efforts continue with their staff as well.

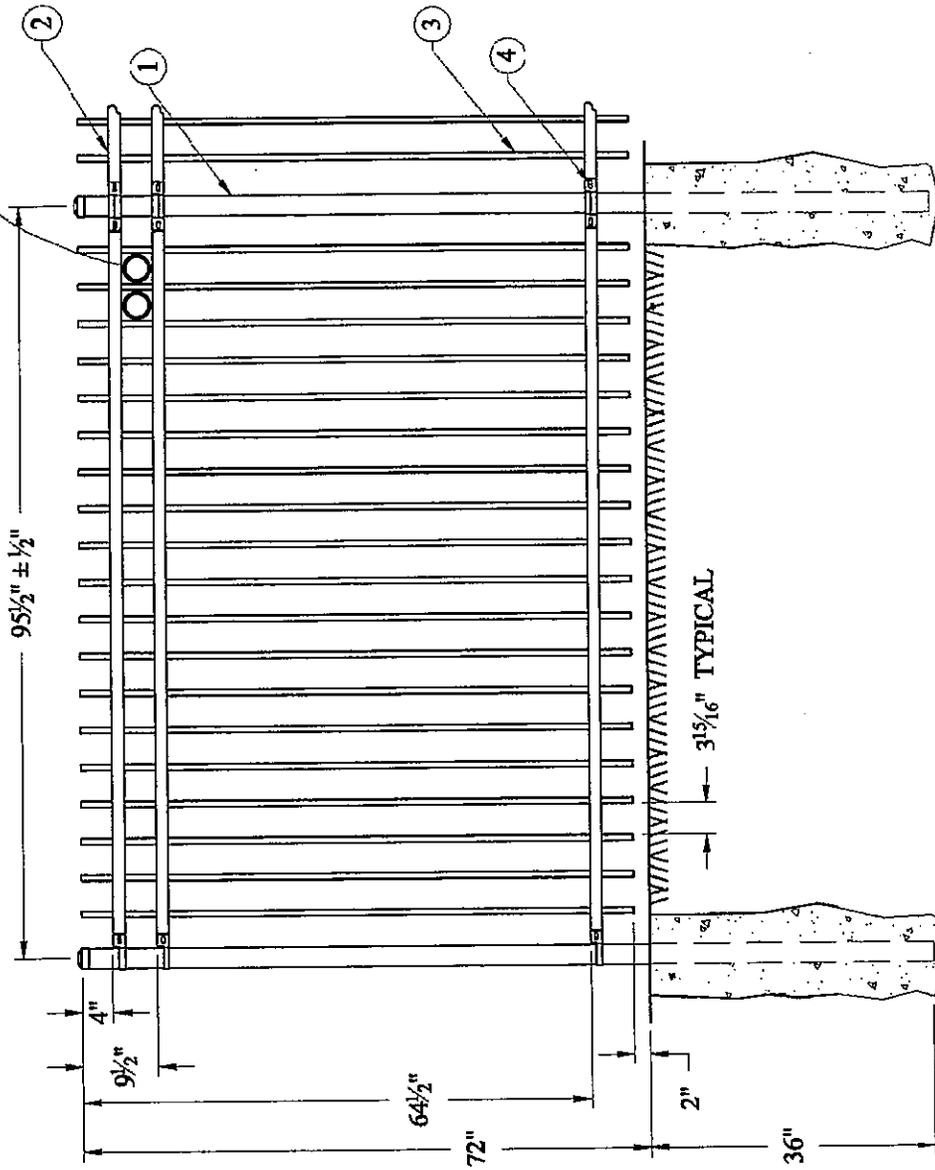
Village of Lombard staff continues efforts with enforcement and education. The Lombard Police Department has two Operation Lifesaver certified instructors that are presenting in schools. Lombard Police ticket commuters that are trespassing during the morning rush hour and are currently issuing warnings for trespassers found on the tracks outside of commuting hours. Public Works staff has posted sixteen "No Trespassing" signs at locations along the Union Pacific right-of-way.

Please present this item to the Board of Trustees at their regularly scheduled meeting on October 19, 2006. Should the Board concur with the Joint Committee's recommendation, staff will finalize the fencing plan and pricing, and contract with the low-quote contractor for construction.

DD/nh



- ① 2 1/2" ∅ x 16ga. POST
- ② RIBBED CHANNEL RAIL
1 1/2" x 1 7/16" x 14ga.
- ③ 3/4" ∅ x 16ga PICKET
- ④ BX112 END BRACKET



PANEL BRACKET OPTIONS	POST TO POST
BX114 LINE BRACKET	*95 1/2" ± 1/2"
BX111 FLAT MOUNT BRACKET	*95 1/2" ± 1/2" 2 1/2" ∅ *96" ± 1/2" 3" ∅
BX113 SWIVEL BRACKET**	*95 1/2" ± 1/2" 2 1/2" ∅ *96" ± 1/2" 3" ∅

*NOTE: When using swivel brackets on either or both ends of a panel installation, care must be taken to ensure the spacing between posts and adjoining pickets meets applicable codes. This may require retaining one or both ends of the panel as needed.

POST NOTE: In locations subject to freezing, where posts are grouted into concrete-filled holes, a 3/4" diameter hole should be drilled in the post approximately 3/4" above elevation to allow for drainage of bulk/grout water. The drilled hole must be wiped clean and dry and sprayed with AMERISTAR® Zinc Rich primer and AMERISTAR® Vapor Barrier Sealant.

FRUST LINE: Frustor depth shown is minimum recommendation. In some cases, local restrictions or freezing weather conditions may require a greater depth.

*PANEL BACKING: Drawing shows fence panel at level ground elevation; for installations that must be racked in, follow racking guides; the post spacing dimension shown must be measured along the grade.

Title:

MONTAGE PLUS ATF GENESIS PANEL 3 RAIL 72 IN TALL 8 FT LONG

Drawing Number:
IRGX370

DR: LZN SH. 1 of 1 SCALE: 1/2" = 1'

CK: RTM Date 4-07-06 REV: c



1555 N. Mingo
Tulsa, OK 74116
1-800-321-8724

UNION PACIFIC RAILROAD
 (CHASE AV - WESTMORE AV)

***** EXISTING FENCE

***** PROPOSED FENCE

Waste Water Removal System

Storm Water Removal System

Water Distribution System

NOT TO SCALE

