

UPR04449

TYPE OF RECORD:	PERMANENT
CATEGORY OF RECORD:	CONTRACT
NAME OF CONTRACTOR:	UNION PACIFIC RAILROAD COMPANY
SUBJECT/PROJECT:	PIPELINE CROSSING AGREEMENT
ADDRESS:	MILE POST 449.14 ON ITS GLENWOOD SPRINGS SUBDIVISION
CITY DEPARTMENT:	PUBLIC WORKS AND PLANNING
YEAR:	2004
EXPIRATION DATE:	NONE
DESTRUCTION DATE:	NONE



May 10, 2004  
Folder: 2225-41

**MR. DANIEL FELLER  
STANTEC INC  
209 SOUTH MELDRUM  
FORT COLLINS CO 80521**

RE: Proposed 36" Storm Water Pipeline Crossing of Railroad Property at Mile Post 449.14 on the GlenwoodSprings Subdivision at or near Grand Junction, Mesa County, Colorado

Dear Mr. Feller:

Attached is the City of Grand Junction's original copy of our Agreement, fully executed on behalf of the Railroad Company. When you or your representative enter the Railroad Company's property, a copy of this fully-executed document must be available at the site to be shown on request to any Railroad employee or official.

If this construction is to be done by a contractor, before work can begin, the Contractor's Right of Entry Agreement must be executed by the contractor and returned to me, together with their proof of insurance, as provided in this Agreement.

In accordance with the terms of the Agreement, you are required to notify the following Railroad Company's Manager of Track Maintenance, Manager of Signal Maintenance, and the Telecommunications ("Call Before You Dig") number at least 10 days in advance of the date you plan on entering the right of way for further instructions and approval to commence construction.

BOBBY CORDOVA, MTM  
UNION PACIFIC RAILROAD  
2790 D ROAD  
GRAND JUNCTION CO 81501  
(970) 248-4254  
(970) 248-4216 Fax

STEPHEN S. THOMPSON, MSM  
UNION PACIFIC RAILROAD  
PO BOX 1538  
KREMMLING CO 80459  
(303) 964-4380  
(970) 724-0672 FAX

**Telecommunications ("Call Before You Dig"): 1-800-336-9193**

**Real Estate**

**UNION PACIFIC RAILROAD**  
1800 Farnam Street, Omaha, Nebraska 68102  
fx. (402) 997-3601

CITY OF GRAND JUNCTION

As an additional note, the top of the casing must be a minimum of two feet below any existing fiber optic cable. Any open excavation required within five feet of the fiber optic cable must be dug by hand.

All future insurance notices should be forwarded to:

Union Pacific Railroad Company  
(attention: Bill Ince - Folder No. 2225-41)  
1800 Farnam Street  
Omaha, NE 68102

If you have any questions, please contact me at (402) 997-3536.

Yours truly,

A handwritten signature in cursive script that reads "Joan Preble". The signature is written in black ink and is positioned above the printed name and title.

Joan Preble  
Manager - Contracts

**PIPELINE CROSSING**  
**AGREEMENT**

Mile Post: 449.14, Glenwood Springs Subdivision  
Location: Grand Junction, Mesa County, Colorado

**THIS AGREEMENT** is made and entered into as of March 10, 2004, by and between **UNION PACIFIC RAILROAD COMPANY**, a Delaware corporation, (hereinafter the "Licensor") and the **CITY OF GRAND JUNCTION**, a Colorado municipal corporation to be addressed at 250 North 5th Street, Grand Junction, Colorado 81501-2668 (hereinafter the "Licensee").

**IT IS MUTUALLY AGREED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS:**

**Section 1. LICENSE FEE.**

Upon execution of this Agreement, the Licensee shall pay to the Licensor a one-time License Fee of **Five Thousand Two Hundred Forty Five Dollars (\$5,245.00)**.

**Section 2. LICENSOR GRANTS RIGHT.**

In consideration of the License Fee to be paid by the Licensee and in further consideration of the covenants and agreements herein contained to be by the Licensee kept, observed and performed, the Licensor hereby grants to the Licensee the right to construct and thereafter, during the term hereof, to maintain and operate one

36-inch storm water pipeline crossing (hereinafter the "Pipeline")

in the location shown and in conformity with the dimensions and specifications indicated on the attached print dated January 02, 2004, marked Exhibit A. Under no circumstances shall Licensee modify the use of the Pipeline for a purpose other than the above-mentioned, and said Pipeline shall not be used for any other use, whether such use is currently technologically possible, or whether such use may come into existence during the life of this Agreement.

**Section 3. CONSTRUCTION, MAINTENANCE AND OPERATION.**

The grant of right herein made to the Licensee is subject to each and all of the terms, provisions, conditions, limitations and covenants set forth herein and in Exhibit B, hereto attached.

**Section 4. IF WORK IS TO BE PERFORMED BY CONTRACTOR.**

If a contractor is to do any of the work performed on the Pipeline (including initial construction and subsequent relocation or substantial maintenance and repair work), then the Licensee shall require its contractor to execute the Railroad's form Contractor's Right of Entry Agreement. Licensee acknowledges receipt of a copy of the Contractor's Right of Entry Agreement and understanding of its terms, provisions, and requirements, and will inform its contractor of the need to execute the Agreement. Under no circumstances will Licensee's contractor be allowed onto Licensor's premises without first executing the Contractor's Right of Entry Agreement.

**Section 5. INSURANCE.**

A. The Licensee, at its expense, shall obtain the insurance described in Exhibit B-1, hereto attached. The Licensee will also provide to the Licensor a Certificate of Insurance, **identifying Folder No. 02225-41**, issued by its insurance carrier confirming the existence of such insurance and that the policy or policies contain the following endorsement:

UNION PACIFIC RAILROAD COMPANY is named as an additional insured with respect to all liabilities arising out of the existence, use or any work performed on or associated with the 'Pipeline' located on Railroad right-of-way at Mile Post 449.14, on the Glenwood Springs Subdivision, at or near Grand Junction, Mesa County, Colorado.

B. If the Licensee named in this Agreement is a public entity subject to any applicable statutory tort laws, the limits of insurance described in Exhibit B-1 shall be the limits the Licensee then has in effect or which is required by applicable current or subsequent law, whichever is greater, a portion of which may be self-insured with the consent and approval of the Licensor.

C. All insurance correspondence shall be directed to:

Folder No. 02225-41  
Union Pacific Railroad Company  
Real Estate Department  
1800 Farnam Street  
Omaha, NE 68102

**Section 6. TERM.**

This Agreement shall take effect as of the date first herein written and shall continue in full force and effect until terminated as herein provided.

**Section 7. SPECIAL PROVISIONS.**

1. The reinforced concrete pipe must be Class V (five) pipe on the railroad right of way.
2. The local Manager of Track Maintenance must approve the open cut areas and the location of manholes on railroad right of way.
3. The open cut areas must be returned to their original condition or better.

4. A railroad inspector is required to monitor the ground and track for movement during the tunneling and boring operations.
5. All open areas must be filled or properly protected by a fence each day before leaving the job site.
6. Materials may not be stored on the right of way unless approved by the local Manager of Track Maintenance.
7. A flagman is required whenever men or equipment are working within 25 feet of the centerline of track. The flagman cannot be used as an inspector while performing flagging duties.
8. The successful bidder must submit his tunneling procedure for review and approval.

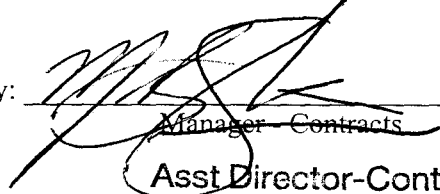
N/A - Method revised to dry bore.

TCH Jmf

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed as of the date first herein written.

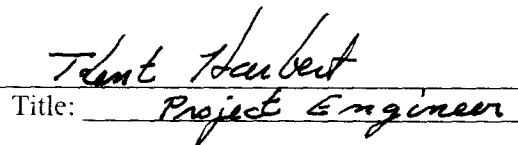
UNION PACIFIC RAILROAD COMPANY

By: \_\_\_\_\_

  
Manager - Contracts  
Asst Director-Contracts

CITY OF GRAND JUNCTION

By: \_\_\_\_\_

  
Title: Project Engineer

5th

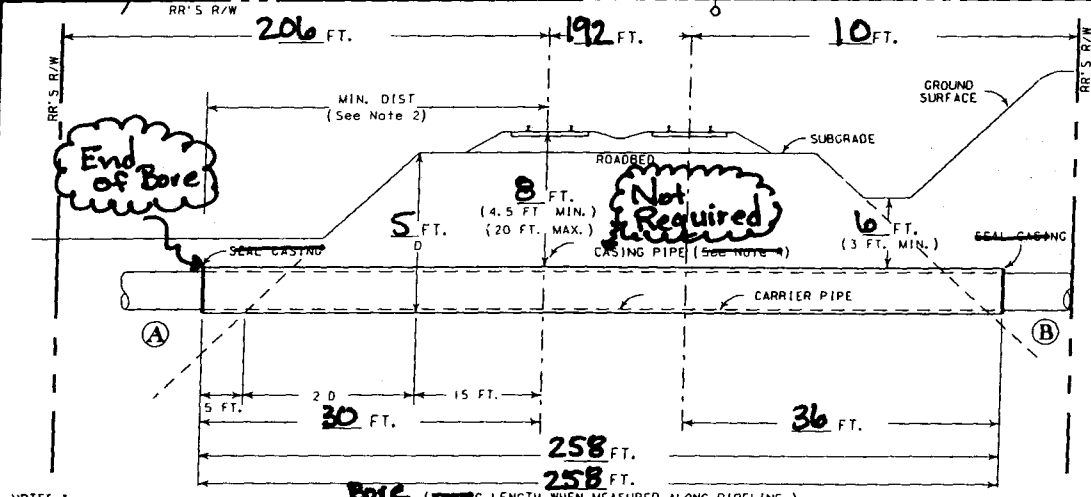
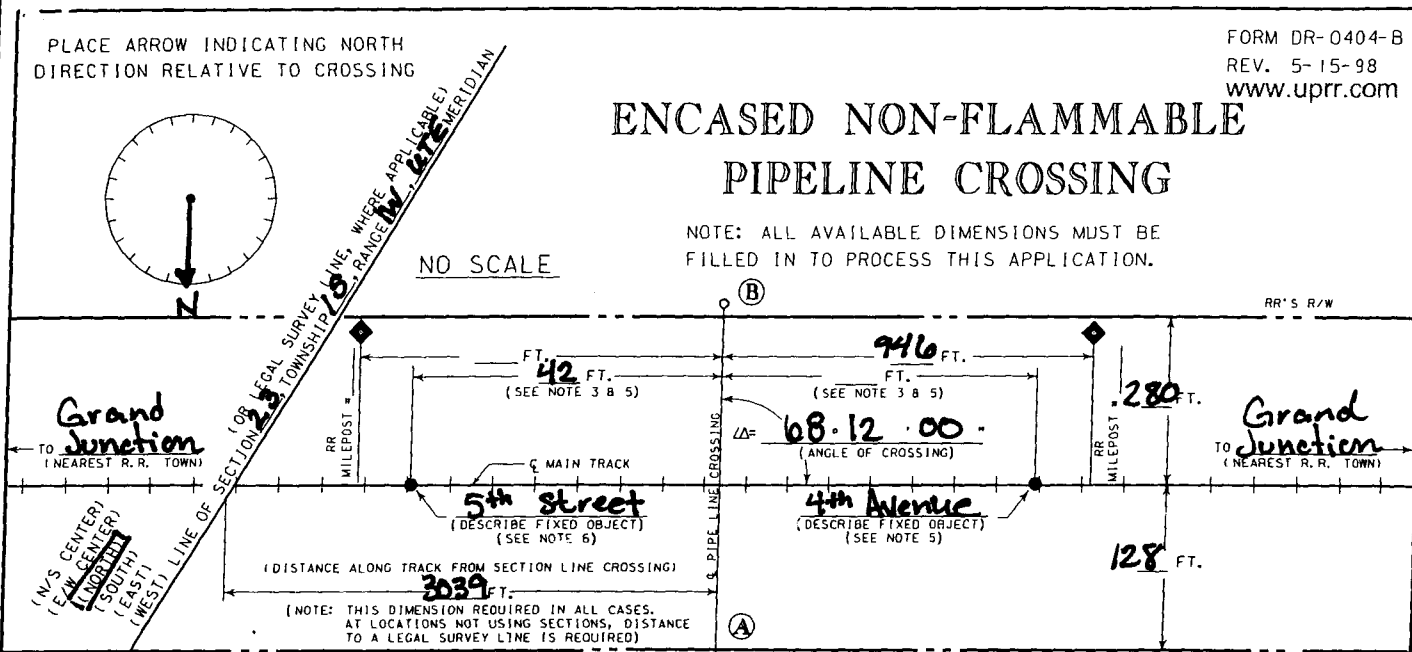
PLACE ARROW INDICATING NORTH DIRECTION RELATIVE TO CROSSING

FORM DR-0404-B  
REV. 5-15-98  
www.uprr.com

# ENCASED NON-FLAMMABLE PIPELINE CROSSING

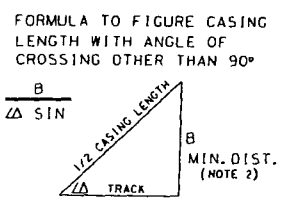
NOTE: ALL AVAILABLE DIMENSIONS MUST BE FILLED IN TO PROCESS THIS APPLICATION.

NO SCALE



MINIMUM THICKNESS	DIAMETER OF CASING PIPE
.2500"	1/4" 12" OR LESS
.3125"	5/16" 0"ER 12"-18"
.3750"	3/8" OVER 18"-22"
.4375"	7/16" OVER 22"-28"
.5000"	1/2" OVER 28"-34"
.5625"	9/16" 0"ER 34"-42"
.6250"	5/8" OVER 42"-48"

OVER 48" MUST BE APPROVED BY R. R. CO.  
NOTE: THIS CHART IS ONLY FOR SMOOTH STEEL CASING PIPES WITH MINIMUM YIELD STRENGTH OF 35,000 PSI.



NOTES:

- ALL HORIZONTAL DISTANCES TO BE MEASURED AT RIGHT ANGLES FROM Q OF TRACK.
- CASING TO EXTEND BEYOND THE Q OF TRACK AT RIGHT ANGLES THE GREATER OF 20' + 20 FT., OR 30 FT., AND BEYOND LIMIT OF RAILROAD RIGHT-OF-WAY IF NECESSARY TO PROVIDE PROPER LENGTH OUTSIDE OF TRACK.
- MINIMUM OF 50' FROM THE END OF ANY RAILROAD BRIDGE, Q OF ANY CULVERT, OR FROM ANY SWITCHING AREA.
- SIGNAL REPRESENTATIVE MUST BE PRESENT DURING INSTALLATION IF RAILROAD SIGNALS ARE IN THE VICINITY OF CROSSING.
- ALLOWABLE FIXED OBJECTS INCLUDE: BACKWALLS OF BRIDGES; Q OF ROAD CROSSINGS & OVERHEAD VIADUCTS (GIVE ROAD NAME), OR CULVERTS.
- CASING AND CARRIER PIPE MUST BE PLACED A MINIMUM OF 2 FEET BELOW THE EXISTING FIBER OPTIC CABLE. ANY EXCAVATION REQUIRED WITHIN 5 FEET OF THE EXISTING FIBER OPTIC CABLE MUST BE HAND DUG.

A) IS PIPELINE CROSSING WITHIN DEDICATED STREET?  YES;  NO;

B) IF YES, NAME OF STREET 5th Street ROW

D) DISTRIBUTION LINE  OR TRANSMISSION LINE

C) CARRIER PIPE:  
COMMODITY TO BE CONVEYED Storm Water  
OPERATING PRESSURE 0 PSI  
WALL THICKNESS .5625; DIAMETER 36"; MATERIAL steel;

E) CASING PIPE: Not Required  
WALL THICKNESS N/A; DIAMETER N/A; MATERIAL N/A;  
NOTE: CASING MUST HAVE 2" CLEARANCE BETWEEN GREATEST OUTSIDE DIAMETER OF CARRIER PIPE AND INTERIOR DIAMETER OF CASING PIPE. WHEN FURNISHING DIMENSIONS, GIVE OUTSIDE OF CARRIER PIPE AND INSIDE OF CASING PIPE.

F) METHOD OF INSTALLING CASING PIPE UNDER TRACK(S):  
 DRY BORE AND JACK (WET BORE NOT PERMITTED);  
 TUNNEL; OTHER Tunneling on an ex. 18" storm

G) WILL CONSTRUCTION BE BY AN OUTSIDE CONTRACTOR?  YES;  NO;

H) DISTANCE FROM CENTER LINE OF TRACK TO NEAR FACE OF BORING AND JACKING PITS WHEN MEASURED AT RIGHT ANGLES TO TRACK 30' (30' MIN.)

I) APPLICANT HAS CONTACTED 1-800-336-9193, U. P. COMMUNICATION DEPARTMENT, AND HAS DETERMINED FIBER OPTIC CABLE  DOES;  DOES NOT; EXIST IN VICINITY OF WORK TO BE PERFORMED. TICKET NO. 20031209010

**EXHIBIT "A"**  
(FOR RAILROAD USE ONLY)

UNION PACIFIC RAILROAD CO.  
Glenwood Springs (SUBDIVISION)  
M. P. 449.14 E. S. 8+70+  
ENCASED Storm Sewer CROSSING AT  
Grand Junction Mesa CO  
(NEAREST CITY) (COUNTY) (STATE)  
City of Grand Junction (APPLICANT)  
RR FILE NO. 2225-41 DATE 1-2-2004

**WARNING**  
IN ALL OCCASIONS, U. P. COMMUNICATIONS DEPARTMENT MUST BE CONTACTED IN ADVANCE OF ANY WORK TO DETERMINE EXISTENCE AND LOCATION OF FIBER OPTIC CABLE.  
PHONE: 1-800-336-9193

## EXHIBIT B

### Section 1. LIMITATION AND SUBORDINATION OF RIGHTS GRANTED.

(a) The foregoing grant of right is subject and subordinate to the prior and continuing right and obligation of the Licensor to use and maintain its entire property including the right and power of the Licensor to construct, maintain, repair, renew, use, operate, change, modify or relocate railroad tracks, signal, communication, fiber optics, or other wirelines, pipelines and other facilities upon, along or across any or all parts of its property, all or any of which may be freely done at any time or times by the Licensor without liability to the Licensee or to any other party for compensation or damages.

(b) The foregoing grant is also subject to all outstanding superior rights (including those in favor of licensees and lessees of the Licensor's property, and others) and the right of the Licensor to renew and extend the same, and is made without covenant of title or for quiet enjoyment.

### Section 2. CONSTRUCTION, MAINTENANCE AND OPERATION.

(a) The Pipeline shall be constructed, operated, maintained, repaired, renewed, modified and/or reconstructed by the Licensee in strict conformity with Union Pacific Railroad Co. Common Standard Specification 1029 adopted November 1949, and all amendments thereof and supplements thereto, which by this reference is hereby made a part hereof, except as may be modified and approved by the Licensor's Vice President-Engineering Services. In the event such Specification conflicts in any respect with the requirements of any federal, state or municipal law or regulation, such requirements shall govern on all points of conflict, but in all other respects the Specification shall apply.

(b) All work performed on property of the Licensor in connection with the construction, maintenance, repair, renewal, modification or reconstruction of the Pipeline shall be done to the satisfaction of the Licensor.

(c) Prior to the commencement of any work in connection with the construction, maintenance, repair, renewal, modification, relocation, reconstruction or removal of the Pipeline where it passes underneath the roadbed and track or tracks of the Licensor, the Licensee shall submit to the Licensor plans setting out the method and manner of handling the work, including the shoring and cribbing, if any, required to protect the Licensor's operations, and shall not proceed with the work until such plans have been approved by the Vice President-Engineering Services of the Licensor and then the work shall be done to the satisfaction of the Vice President-Engineering Services or his authorized representative. The Licensor shall have the right, if it so elects, to provide such support as it may deem necessary for the safety of its track or tracks during the time of construction, maintenance, repair, renewal, modification, relocation, reconstruction or removal of the Pipeline, and, in the event the Licensor provides such support, the Licensee shall pay to the Licensor, within fifteen (15) days after bills shall have been rendered therefor, all expense incurred by the Licensor in connection therewith, which expense shall include all assignable costs.

(d) The Licensee shall keep and maintain the soil over the Pipeline thoroughly compacted and the grade even with the adjacent surface of the ground.

### Section 3. NOTICE OF COMMENCEMENT OF WORK.

If an emergency should arise requiring immediate attention, the Licensee shall provide as much notice as practicable to Licensor before commencing any work. In all other situations, the Licensee shall notify the Licensor at least ten (10) days (or such other time as the Licensor may allow) in advance of the commencement of any work upon property of the Licensor in connection with the construction, maintenance, repair, renewal, modification, reconstruction, relocation or removal of the Pipeline. All such work shall be prosecuted diligently to completion.

### Section 4. LICENSEE TO BEAR ENTIRE EXPENSE.

The Licensee shall bear the entire cost and expense incurred in connection with the construction, maintenance, repair and renewal and any and all modification, revision, relocation, removal or reconstruction of the Pipeline, including any and all expense which may be incurred by the Licensor in connection therewith for supervision, inspection, flagging, or otherwise.

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with the entire value of such property.

Section 9. RESTORATION OF LICENSOR'S PROPERTY.

In the event the Licensor authorizes the Licensee to take down any fence of the Licensor or in any manner move or disturb any of the other property of the Licensor in connection with the construction, maintenance, repair, renewal, modification, reconstruction, relocation or removal of the Pipeline, then in that event the Licensee shall, as soon as possible and at Licensee's sole expense, restore such fence and other property to the same condition as the same were in before such fence was taken down or such other property was moved or disturbed, and the Licensee shall indemnify and hold harmless the Licensor, its officers, agents and employees, against and from any and all liability, loss, damages, claims, demands, costs and expenses of whatsoever nature, including court costs and attorneys' fees, which may result from injury to or death of persons whomsoever, or damage to or loss or destruction of property whatsoever, when such injury, death, damage, loss or destruction grows out of or arises from the taking down of any fence or the moving or disturbance of any other property of the Licensor.

Section 10. INDEMNITY.

(a) As used in this Section, "Licensor" includes other railroad companies using the Licensor's property at or near the location of the Licensee's installation and their officers, agents, and employees; "Loss" includes loss, damage, claims, demands, actions, causes of action, penalties, costs, and expenses of whatsoever nature, including court costs and attorneys' fees, which may result from: (a) injury to or death of persons whomsoever (including the Licensor's officers, agents, and employees, the Licensee's officers, agents, and employees, as well as any other person); and/or (b) damage to or loss or destruction of property whatsoever (including Licensee's property, damage to the roadbed, tracks, equipment, or other property of the Licensor, or property in its care or custody).

(b) As a major inducement and in consideration of the license and permission herein granted, the Licensee agrees to indemnify and hold harmless the Licensor from any Loss which is due to or arises from:

1. The prosecution of any work contemplated by this Agreement including the installation, construction, maintenance, repair, renewal, modification, reconstruction, relocation, or removal of the Pipeline or any part thereof; or
2. The presence, operation, or use of the Pipeline or contents escaping therefrom,

except to the extent that the Loss is caused by the sole and direct negligence of the Licensor.

Section 11. REMOVAL OF PIPE LINE UPON TERMINATION OF AGREEMENT.

Prior to the termination of this Agreement howsoever, the Licensee shall, at Licensee's sole expense, remove the Pipeline from those portions of the property not occupied by the roadbed and track or tracks of the Licensor and shall restore, to the satisfaction of the Licensor, such portions of such property to as good a condition as they were in at the time of the construction of the Pipeline. If the Licensee fails to do the foregoing, the Licensor may do such work of removal and restoration at the cost and expense of the Licensee. The Licensor may, at its option, upon such termination, at the entire cost and expense of the Licensee, remove the portions of the Pipeline located underneath its roadbed and track or tracks and restore such roadbed to as good a condition as it was in at the time of the construction of the Pipeline, or it may permit the Licensee to do such work of removal and restoration to the satisfaction of the Licensor. In the event of the removal by the Licensor of the property of the Licensee and of the restoration of the roadbed and property as herein provided, the Licensor shall in no manner be liable to the Licensee for any damage sustained by the Licensee for or on account thereof, and such removal and restoration shall in no manner prejudice or impair any right of action for damages, or otherwise, that the Licensor may have against the Licensee.

Section 12. WAIVER OF BREACH.

The waiver by the Licensor of the breach of any condition, covenant or agreement herein contained to be kept, observed and performed by the Licensee shall in no way impair the right of the Licensor to avail itself of any remedy for any subsequent breach thereof.