

City of Belvidere
Building Department

815-547-7177

401 Whitney Blvd. suite 300
Belvidere, IL 61008

To: Developers, Builders, and Contractors

From: Kip Countryman, Building Director

Date: August 13, 2019

Re: Driveway Approach Inspections

NOTICE

Please find enclosed the latest revised addition of the City of Belvidere Sidewalk and Driveway Approach Standards for your view and use.

The major change in the standards is in regards to the driveway approach. Brick pavers are an acceptable material for driveway and the minimum design for them is listed in #10. Also, in item #10 is the requirement that ALL driveway approaches MUST BE FORMED AND INSPECTED PRIOR TO PLACEMENT OF THE SURFACE MATERIAL. This includes bituminous and brick paved approaches are concrete approaches. Please contact Building Department at 815-547-7177 to have an inspection made once the approach is formed. Please allow 24 hour notice for these inspections.

If you have any questions regarding sidewalk and driveway approach construction in the City of Belvidere, please contact the Building Department.

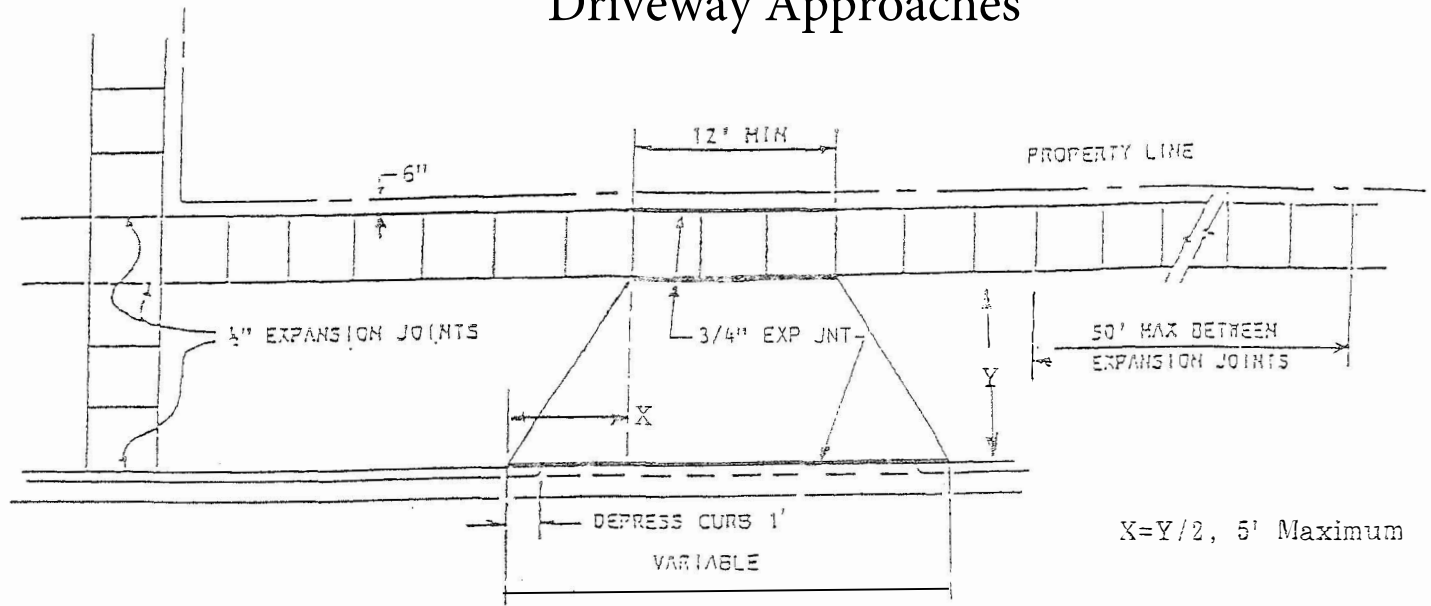
NOTE: ALL SIDEWALK AND DRIVEWAY APPROACHES MUST BE INSPECTED
AFTER THEY ARE FORMED AND PRIOR TO PLACEMENT OF SURFACE
MATERIAL. CALL THE CITY OF BELVIDERE BUILDING DEPARTMENT AT
815-547-7177.

Standard Details for Sidewalk and Driveway Approaches

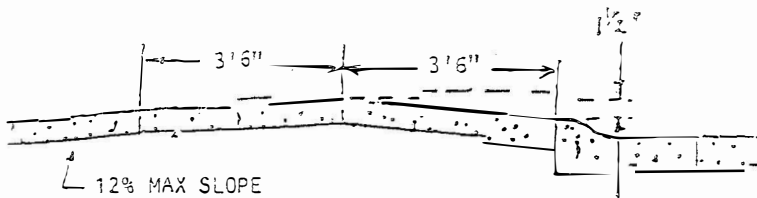
1. All work shall be completed under the applicable portions of the current edition of the State of Illinois "Standard Specifications of Road and Bridge Construction". Prepared by the Illinois Dept. of Transportation.
2. Sidewalk shall slope $\frac{1}{4}$ " per foot towards the street.
3. Joints shall be cut every 4 feet with a standard jointing tool and all edges shall be troweled smooth and surface broom finished in a workmanlike manor.
4. Standard sidewalk shall be a minimum of 4" thick. Driveway approaches and sidewalks in the driveway shall be at least 6" thick.
5. Back of sidewalk shall be located 6" to the street side of the property line and the property owner shall be required to locate and expose the lot pins prior to new construction.
6. Sub-base shall be compacted and free of vegetation.
7. All dimensions shall be as noted or as approved by the Director of Buildings or his representative. No concrete shall be poured prior to inspection and approval by the Director or his representative.
8. Minimum flare on each side of the driveway approach (x) equals one half of the terrace width (y), maximum of five (5) feet, as shown on the attached diagram.
9. At new driveways, either the top of the existing curb must be sawed to create a depressed curb or the entire curb and gutter section must be sawed at each end, removed and replaced with a depressed section of curb & gutter. Curb and gutter may be removed to the nearest clean joint in lieu of sawing.
10. Driveway approach pavement shall be a minimum of 6" concrete, 8" aggregate base, or 3" bituminous surface with 6" aggregate base, 2" sand bedding and brick paved surface. All driveway approaches must be formed and inspected prior to placing the surface course material.

Kip Countryman,
Director of Buildings

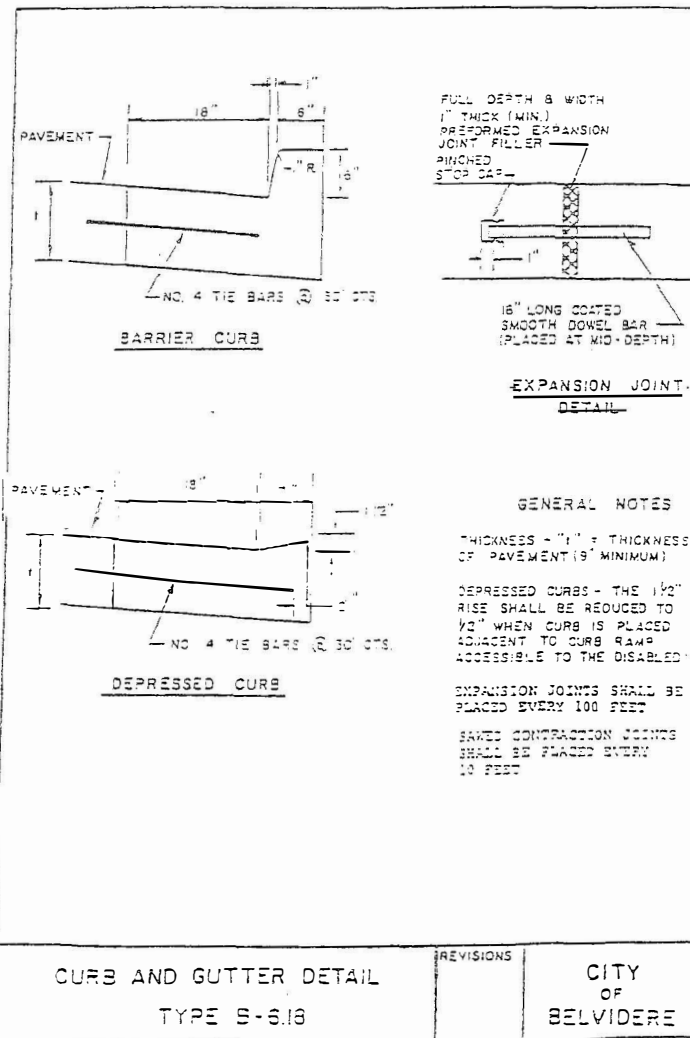
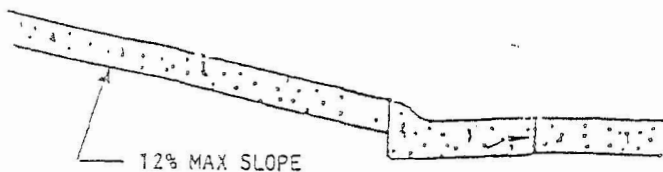
Sidewalk & Driveway Approaches



DESCENDING APPROACH



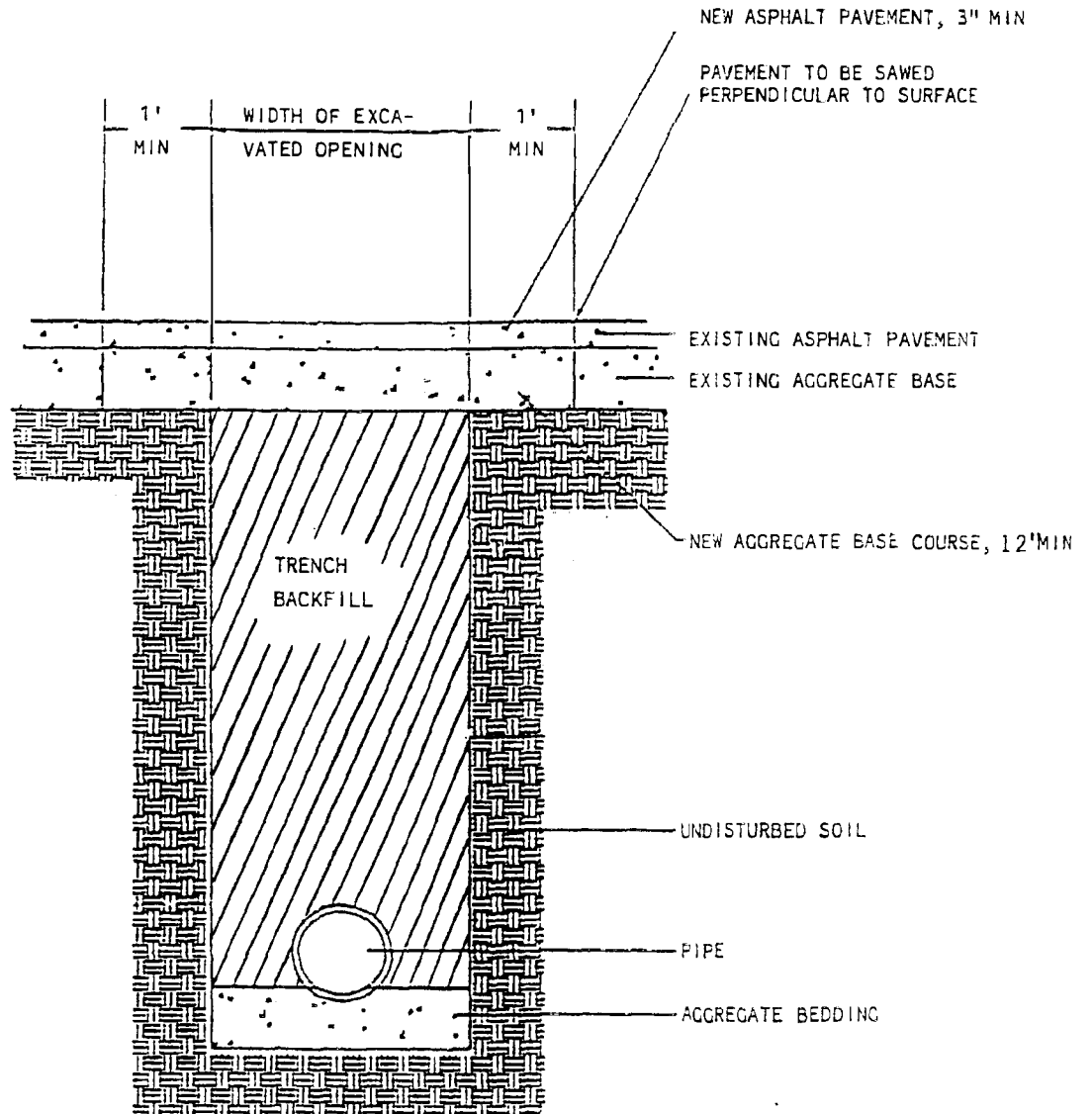
ASCENDING APPROACH



NOTE: ALL SIDEWALKS AND DRIVEWAY APPROACHES MUST BE INSPECTED AFTER THEY ARE FORMED AND PRIOR TO PLACEMENT OF SURFACE MATERIAL!

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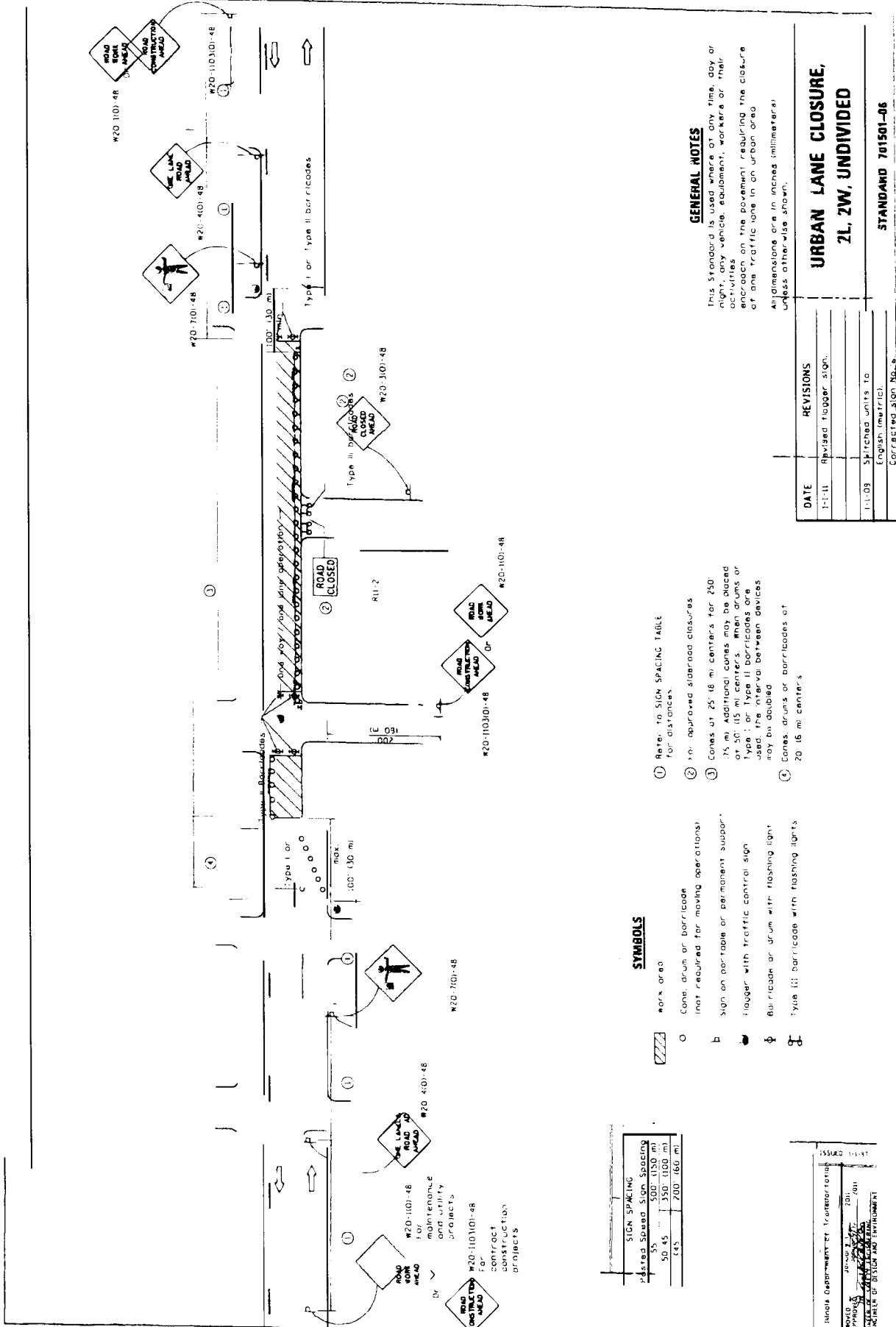
ASPHALT PAVEMENT REPAIR DETAIL



NOTE:

TRENCH BACKFILL SHALL BE MADE IN 6" LAYERS AND SHALL BE COMPACTED TO AT LEAST 95% OF STANDARD DENSITY (AASHTO METHOD T-99).

EACH LAYER MUST BE THOROUGHLY TAMPED BY A MECHANICAL TAMP BEFORE THE NEXT LAYER IS PLACED.



GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, worker or their activities on the pavement requiring the closure of any traffic lane in an urban area.

All dimensions are in inches (millimeters), unless otherwise shown.

① Refer to SIGN SPACING TABLE for distances.

② R20-110-48 or R20-110-48

③ Cones at 25 (6 m) centers for 250 (75 m). Additional cones may be placed at 50 (15 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled.

④ Cones, drums or barricades at 20 (6 m) centers.

SYMBOLS

work area

Cones, drums or barricades not required for moving operations

Sign on portable or permanent support

Flagger with traffic control sign

Barricade or drum with flashing light

Type III barricade with flashing lights

| SIGN SPACING | |
|--------------|--------------|
| Posted Speed | Sign Spacing |
| 55 | 500 (150 m) |
| 50-45 | 350 (100 m) |
| 45 | 200 (60 m) |

India Department of Transportation
 APPROVED
 10/10/2017
 MEMBER OF DESIGN AND ENVIRONMENT

| DATE | REVISIONS |
|-------|------------------------------------|
| 11-11 | Revised flagger sign. |
| 11-09 | Spliced units to English (metric). |
| | CONCRETE SIGN No. 8 |

**URBAN LANE CLOSURE,
2L, 2W, UNDIVIDED**

STANDARD 701501-06

City of Belvidere
Building Department
401 Whitney Blvd. suite 300
Belvidere, IL 61008
815-547-7177

To: Right-of-Way Permit Applicants

From: Kip Countryman, Building Director

Re: Insurance Requirements

As a condition of approval for Right-of Way Permits, all applicants must provide a Certificate of Insurance having the minimum amounts listed below as well as naming the City of Belvidere as an additional insured on the insurance certificate:

Comprehensive General Liability

| | |
|-----------------|--|
| Bodily Injury | \$1,000,000 each occurrence \$3,000,000 aggregate |
| Property Damage | \$ 500,000 each occurrence \$3,000,000 aggregate \$1,000,000 Combined Single Limit |

Combined Form
Premises – Operations
Explosion Collapse Hazard
Underground Hazard
Products/Completed Operations
Contractual Insurance (see hold harmless below)
Broad Form Property Damage
Independent Contractors

Automobile Liability

| | |
|--|---|
| Bodily Injury | \$ 500,000 each person \$1,000,000 each accident |
| Property Damage | \$ 250,000 or \$1,000,000 Combined Single Limit |
| Comprehensive Form Hired Non-owned | |

| | |
|-----------------------|--|
| Workers' Compensation | A. Statutory B. \$1,000,000 each accident |
|-----------------------|--|

City of Belvidere
Right-of-Way Performance Bond

KNOW ALL MEN BY THESE PRESENTS, that we _____
_____ as Principal, and _____
_____ of _____
Corporation, as Surety, are held and firmly bound unto _____
in the penal sum of (\$ 10,000.00), lawful money of the United States of America,
for the payment of which well and truly to be made, we bind ourselves, our heirs, executors,
administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, _____ have made application for a
Permit to Occupy Public Right-of-Way in the City of Belvidere.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the said
Principal shall well and faithfully indemnify and save and keep harmless, for the full period
provided by the statutes of limitations of the state in such cases made and provided, the City and
its officials from any and all loss, costs, expenses or liability of any kind or nature whatsoever
which the City or its officials may suffer or be put to or which may be recovered from it or them
by reason of issuance of such permit, or by reason of any act or thing done or neglected to be
done under or by virtue of the authority given, such permit and the requirements of the ordinances
of the City, then this obligation to become void; otherwise, to remain in full force and effect and
the said sum to be recoverable by said City in an action of debt.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this _____ day of _____ A.D. 20_____

PRINCIPAL

(Company Name)

(Company Name)

By: _____
(Signature & Title)

By: _____
(Signature & Title)

(If PRINCIPAL is a joint venture of two or more contractors, the company names, seals and authorized signatures of each contractor must be affixed.)

SURETY

(Name of Surety)

By: _____
(Signature of Attorney-in-Fact)

STATE OF ILLINOIS,

COUNTY OF _____

I, _____, a Notary Public in and for said county, do

hereby certify that _____

(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively; that they signed, sealed, and delivered said instrument as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____, A.D. 20_____

My commission expires _____

Notary Public

Approved this _____ day of _____, A.D. 20_____

Attest:

Clerk

Building Director

(Seal)