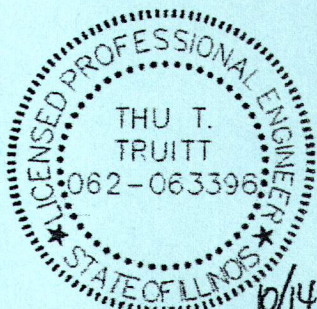


SUBMITTED BY:



TH T
10/14/13
EXP 11/30/13

MILLENNIA PROFESSIONAL SERVICES
CONTRACTOR'S NAME

850 N. MAIN ST.
CONTRACTOR'S ADDRESS

MORTON, IL 61550
CITY, STATE, ZIP

STATE OF ILLINOIS
CITY OF PEORIA
COUNTY OF PEORIA

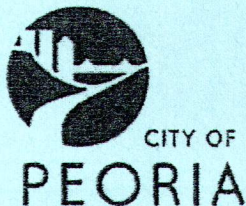
SPECIFICATIONS, PLANS, MATERIAL
QUANTITIES AND CONTRACT PROPOSAL

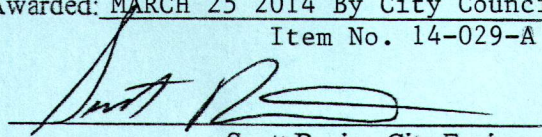
FOR
(DR MARTIN LUTHER KING, JR. DRIVE)
7th STREET RECONSTRUCTION
RICHARD ALLEN DRIVE TO UNION STREET

TO BE CONSTRUCTED UNDER THE PROVISIONS OF
THE CITY OF PEORIA

BID OPENING: November 7, 2013

Bid Awarded: MARCH 25 2014 By City Council
Item No. 14-029-A




Scott Reese, City Engineer

**CITY OF PEORIA
CONTRACT**

This agreement, made and entered into this _____ day of _____, 2014, by and between the City of Peoria, an Illinois Municipal Corporation, Party of The First Part, and MILLENNIA PROFESSIONAL SERVICES, Party of The Second Part for the improvement _____ known as _____ the Dr Martin Luther King Jr Drive (formerly 7th Street) Reconstruction Project;

WITNESSETH: That for and in consideration of the payments and agreements mentioned in the proposal hereto attached, to be made and performed by the Party of the First Part, and according to the terms expressed in the bond referring to these presents, the Party of The Second Part agrees with said Party of The First Part, at his/their own proper cost and expense to furnish and deliver all the work, materials and supplies in accordance with the specifications contained in said proposal, and in full compliance with all the terms of this agreement, for the amount of FOUR HUNDRED THIRTY THOUSAND THREE HUNDRED NINETY SEVEN & 90/100 (\$430,397.90).

IT IS UNDERSTOOD AND AGREED that the instructions to bidders, proposal, bid, specifications, performance bond and maintenance bond are component parts of this contract and shall be deemed a part hereof. It is also understood and agreed that the contractor shall not assign, transfer, convey or otherwise dispose of this contract, or his right to execute it, or his right, title or interest in or to it or any part thereof, unless the previous written consent of the City Manager of the City of Peoria shall first be obtained thereto.

EMPLOYEE/EMPLOYMENT RESTRICTIONS – THE CONTRACTOR:

THE CONTRACTOR (hereinafter referred to as “SERVICE PROVIDER”) agrees, as a condition of accepting this contract with the City of Peoria, that, for a period of one (1) year following completion of this contract, it shall be prohibited from hiring, directly or indirectly, any City employee or official who was involved, directly or indirectly in: (1) the selection and/or recommendation to select the SERVICE PROVIDER for performance of this contract; (2) coordinating the efforts of the SERVICE PROVIDER in the consummation or completion of this contract; or (3) monitoring or determining the performance of the SERVICE PROVIDER. The SERVICE PROVIDER further acknowledges and agrees that, upon the City’s determination that a violation of this provision has occurred, the penalty imposed, at the sole discretion of the City, may include one or more of the following: (1) cancellation of any other contract(s) between the City of Peoria and the SERVICE PROVIDER; (2) disqualification of the SERVICE PROVIDER from bidding or being awarded future contracts with the City of Peoria for a period of two [2] years; and/or (3) payment of liquidated damages to the City of Peoria in the amount of TWENTY FIVE THOUSAND DOLLARS (\$25,000.00). This does not apply to any City Employee involved in the 2011-12 reduction in force; nor does it apply to parties taking the Early Retirement incentive offered by the City from November 1, 2011 through November 1, 2012.

IN WITNESS WHEREOF, the said parties have executed these presents on the date above mentioned.

THE CITY OF PEORIA

BY: *Pete Uls*
City Manager

ATTEST: *Brian Bull*
City Clerk

EXAMINED AND APPROVED:

Sonni Choi Williams
Corporation Counsel

PARTY OF THE SECOND PART

MILLENNIA PROFESSIONAL SERVICES OF ILLINOIS, LTD.
(name of individual, firm or corporation)

BY: *Paul J. Moreno*
(member of firm or officer of corporation)

(If a Co-Partnership)

(seal)

(seal)

Partners doing business under the firm name
of _____ (seal)
(PARTY OF THE SECOND PART)

(If an Individual)

(seal)
(PARTY OF THE SECOND PART)

CITY OF PEORIA
PERFORMANCE BOND

Bond # 9165235

KNOW ALL MEN BY THESE PRESENTS, That I/we MILLENNIA PROFESSIONAL SERVICES
OF ILLINOIS, Ltd.

an individual, of _____

a co-partnership, of _____

a corporation organized under the laws of the State of Illinois

as Principal, and Washington International Insurance Company

a corporation organized and existing under the laws of the State of New Hampshire with
authority to do business in the State of Illinois, as Surety, are held and firmly bound unto the City of

Peoria, Peoria County, State of Illinois, in the penal sum of FOUR HUNDRED THIRTY THOUSAND

THREE HUNDRED NINETY SEVEN AND 90/100----- Dollars

(\$ 430,397.90) lawful money of the United States, well and truly to be paid unto said City of
Peoria for the payment of which we bind ourselves, our heirs, executors, administrators, successors, and
assigns, jointly, severally, and firmly by these presents.

THE CONDITION OF THE FOREGOING OBLIGATIONS IS SUCH that whereas, the said Principal

has entered into a contract with the City of Peoria for the DR MARTIN LUTHER KING JR DRIVE

(FORMERLY 7TH STREET) RECONSTRUCTION PROJECT (Richard Allen Drive to

Union Street)

in accordance with the terms and conditions of said contract, which is hereby referred to and made a part
hereof as if fully set forth herein;

NOW, THEREFOR, the condition of this obligation is such, that if the above bounden Principal shall well
and truly keep, do and perform, each and every, all and singular, the matters and things in said contract
set forth and specified to be by said Principal kept, done and performed, at the times and in the manner in
said contract specified, or shall pay over, make good and reimburse the City of Peoria, all loss and
damage which it may sustain by reason of the failure or default on the part of the Principal so to do, then
this obligation shall be null and void; otherwise to remain in full force and effect.

IN WITNESS WHEREOF, we have duly executed the foregoing Obligation this 29th day of
April, 2014.

FOR THE CITY OF PEORIA

EXAMINED AND APPROVED:

Don Choi Willic
Corporation Counsel

MILLENNIA PROFESSIONAL SERVICES OF ILLINOIS LTD

Principal

By: Paul J. Moreno

WASHINGTON INTERNATIONAL INSURANCE COMPANY

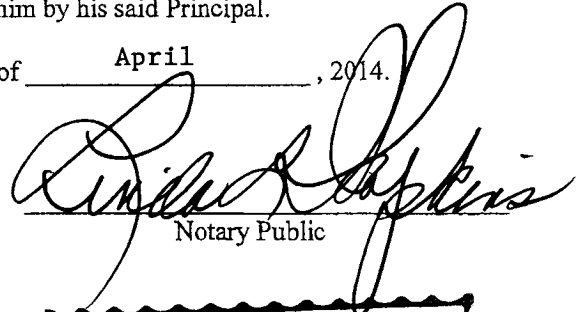
Sureties

- Ronald A. Koopman
Attorney in Fact

STATE OF Illinois)
) SS
COUNTY OF Macon)

I, Linda L Hopkins, a Notary Public in and for said County, in the State aforesaid, do hereby certify that Ronald A Koopman, who is personally known to me to be the same person who signed the above foregoing instrument as the Washington International Insurance Company Attorney in Fact for Washington International Insurance Company, appeared before me this day in person and acknowledged that he signed the name of Washington International Insurance Company, there to, as his Principal, and his own name as Attorney in Fact, as the free and voluntary act of his said Principal for the uses and purposes therein set forth, and that he executed the said instrument under authority given him by his said Principal.

Given under my hand and Notarial Seal, this 29th day of April, 2014.


Notary Public



NAS SURETY GROUP

NORTH AMERICAN SPECIALTY INSURANCE COMPANY
WASHINGTON INTERNATIONAL INSURANCE COMPANY

GENERAL POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, THAT North American Specialty Insurance Company, a corporation duly organized and existing under laws of the State of New Hampshire, and having its principal office in the City of Manchester, New Hampshire, and Washington International Insurance Company, a corporation organized and existing under the laws of the State of New Hampshire and having its principal office in the City of Schaumburg, Illinois, each does hereby make, constitute and appoint:

KEVIN J. BREHENY, RANDY S. CANNADY, LINDA L. HOPKINS,

RONALD A. KOOPMAN, TIM R. PATTON and GREG NUSSBAUM

JOINTLY OR SEVERALLY

Its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its act and deed, bonds or other writings obligatory in the nature of a bond on behalf of each of said Companies, as surety, on contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract or suretyship executed under this authority shall exceed the amount of:

FIFTY MILLION (\$50,000,000.00) DOLLARS

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both North American Specialty Insurance Company and Washington International Insurance Company at meetings duly called and held on the 9th of May, 2012:

"RESOLVED, that any two of the Presidents, any Managing Director, any Senior Vice President, any Vice President, any Assistant Vice President, the Secretary or any Assistant Secretary be, and each or any of them hereby is authorized to execute a Power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings and all contracts of surety, and that each or any of them hereby is authorized to attest to the execution of any such Power of Attorney and to attach therein the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be binding upon the Company when so affixed and in the future with regard to any bond, undertaking or contract of surety to which it is attached."



By [Signature]
Steven P. Anderson, Senior Vice President of Washington International Insurance Company
& Senior Vice President of North American Specialty Insurance Company



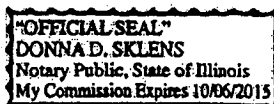
By [Signature]
David M. Layman, Vice President of Washington International Insurance Company
& Vice President of North American Specialty Insurance Company

IN WITNESS WHEREOF, North American Specialty Insurance Company and Washington International Insurance Company have caused their official seals to be hereunto affixed, and these presents to be signed by their authorized officers this 20th day of June, 2012.

North American Specialty Insurance Company
Washington International Insurance Company

State of Illinois
County of Cook ss:

On this 20th day of June, 2012, before me, a Notary Public personally appeared Steven P. Anderson, Senior Vice President of Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company and David M. Layman, Vice President of Washington International Insurance Company and Vice President of North American Specialty Insurance Company, personally known to me, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as officers of and acknowledged said instrument to be the voluntary act and deed of their respective companies.



[Signature]
Donna D. Sklens, Notary Public

I, Jeffrey Goldberg, the duly elected Assistant Secretary of North American Specialty Insurance Company and Washington International Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney given by said North American Specialty Insurance Company and Washington International Insurance Company, which is still in full force and effect.

IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Companies this 29th day of April, 2014.

[Signature]
Jeffrey Goldberg, Vice President & Assistant Secretary of
Washington International Insurance Company & North American Specialty Insurance Company

STATE OF ILLINOIS
CITY OF PEORIA

NOTICE TO CONTRACTORS

1. Time and Place of Opening Bids.

Sealed proposals for the improvement described herein will be received at the Office of the City Engineer, 3505 North Dries Lane, Peoria, Illinois, until **11:00 am, Thursday November 7, 2013**, and at that time publicly opened and read.

2. Description of Work.

(A) Proposed improvement is officially known as the **7th STREET RECONSTRUCTION, RICHARD ALLEN DRIVE TO UNION STREET.**

(B) The work consists of the construction of a new retaining wall on the north side of 7th Street (Martin Luther King Jr Dr) from Richard Allen Drive to Union Street. The retaining wall will be approximately 600 feet in length, 8 feet tall, and will abut the existing cast in place wall to the west. Included in the work is the repair of approximately 1,000 square feet of brick pavement. Included in this project are two (2) bid alternates.

3. Instruction to Bidders.

(A) Plans and proposal forms may be obtained electronically by emailing a request to pwdropbox@peoriagov.org or as a hard copy or compact disc (CD) by calling 309-494-8800, the Office of the City Engineer, 3505 N. Dries Lane, Peoria, Illinois. IDOT prequalification is required for submission of proposals.

(B) All proposals must be accompanied by cash, certified check, cashier's check, or a bid bond for not less than five percent (5%) of the amount of the bid. Bidders should submit Section 1, "Proposal Items" of the bid document in its entirety, as their Proposals. The successful bidder will be required to furnish a satisfactory Performance Bond for the full amount of the contract, with sureties, to be approved by the City Engineer. Compliance with the Illinois Prevailing Wage Act is required under this contract.

(C) All work shall be in compliance with specifications and all state and federal laws and regulations.

4. Rejection of Bids.

The City of Peoria reserves the right to reject any or all proposals as provided in Section 102 of the "Standard Specifications for Road and Bridge Construction," and LRS6 Recurring Special Provision, prepared by the Department of Transportation of the State of Illinois.

STATE OF ILLINOIS
CITY OF PEORIA

PROPOSAL

TO THE CITY OF PEORIA:

1. Proposal of Millennia Professional Services of Illinois, Ltd, 850 N Main St., Morton, IL 61550
i. (Name and Address of Bidder)
for the improvement, designated in Paragraph 2 below, which consists of the construction of a new retaining wall on the north side of 7th Street (Martin Luther King Jr Dr) from Richard Allen Drive to Union Street. The retaining wall will be approximately 600 feet in length, 8 feet tall, and will abut the existing cast in place wall to the west. Included in the work is the repair of approximately 1,000 square feet of brick pavement. Included in this project are two (2) bid alternates.
2. The plans for the proposed improvement are those prepared by the City of Peoria Engineering Department, which plans are designated as 7th STREET RECONSTRUCTION, RICHARD ALLEN DRIVE TO UNION STREET.
3. The specifications herein referred to are the "Standard Specifications for Road and Bridge Construction," prepared by the Department of Transportation of the State of Illinois and adopted by said Department on January 1, 2012. The undersigned agrees to accept, as part of the contract, the Special Provisions contained within this proposal.
4. The undersigned declares that he will comply with the applicable provisions of Division 100, General Requirements and Covenants.
5. The undersigned agrees to complete the work within 45 working days, unless additional time is granted in accordance with Article 108.09 of the Specifications.
6. Accompanying this proposal is a bid bond certified check, or cashier's check complying with the requirements of the Specifications, made payable to the City Treasurer of the City of Peoria, Illinois. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the check shall be forfeited to the awarding authority.

Bond Included.

The amount of the check or draft is \$ _____.

Attach Cashier's Check or Certified Check Here

7. The undersigned certifies that it is not delinquent in the payment of any indebtedness, tax, fee or fine owed to the City of Peoria, or in the payment of any tax administered by the Illinois Department of Revenue, and is in compliance with the terms and conditions of Sec. 10-109 of the Peoria City Code and 65 ILCS 5/11-42.1-1.
8. Each pay item should have a unit price and a total price.
9. The unit price shall govern if no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity.
10. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
11. A bid will be declared unacceptable if neither a unit price nor a total price is shown.
12. The undersigned firm certifies that it has not been convicted of bribery or attempting to bribe an officer or employee of the City of Peoria, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm. The undersigned firm further certifies that it is not barred from contracting with any unit of Federal, State or local government as a result of a violation of laws prohibiting bid-rigging or bid-rotating and that it has not been suspended or debarred from receiving federal funding.
13. EMPLOYEE/EMPLOYMENT RESTRICTIONS – THE CONTRACTOR:

THE CONTRACTOR, (hereinafter referred to as “SERVICE PROVIDER”) agrees, as a condition of accepting this contract with the City of Peoria, that, for a period of one (1) year following completion of this contract, it shall be prohibited from hiring, directly or indirectly, any City employee or official who was involved, directly or indirectly in: (1) the selection and/or recommendation to select the SERVICE PROVIDER for performance of this contract; (2) coordinating the efforts of the SERVICE PROVIDER in the consummation or completion of this contract; or (3) monitoring or determining the performance of the SERVICE PROVIDER. The SERVICE PROVIDER further acknowledges and agrees that, upon the City’s determination that a violation of this provision has occurred, the penalty imposed, at the sole discretion of the City, may include one or more of the following: (1) cancellation of any other contract(s) between the City of Peoria and the SERVICE PROVIDER; (2) disqualification of the SERVICE PROVIDER from bidding or being awarded future contracts with the City of Peoria for a period of two [2] years; and/or (3) payment of liquidated damages to the City of Peoria in the amount of TWENTY FIVE THOUSAND DOLLARS (\$25,000.00).

14. EEO CERTIFICATION* (Check one):

We are presently applying for the EEO Certification. Employer Report Form (Form CC-1) is completed and enclosed. * PLEASE SEE ATTACHED

Presently, we have the Employer Report Form (Form CC-1) on file with the City of Peoria, Office of Equal Opportunity and have a current Certificate of Compliance Number.

Certificate of Compliance Number: _____

**Please note there is a \$50.00 processing fee for new and renewal certification requests.*

15. The undersigned submits herewith this schedule of prices covering the work to be performed under this contract:



EQUAL OPPORTUNITY OFFICE
 419 FULTON STREET RM 203
 PEORIA, ILLINOIS 61602
 TELEPHONE: 309-494-8530 (TTY: 309-494-8532)

EMPLOYER REPORT FORM CC-1

Please read instructions before completing this form. Improperly completed forms will not be processed. Use black or dark blue ink. Type or print legibly. Return the completed form to the above address or submit electronically to eeo@ci.peoria.il.us. Pursuant to Chapter 17 of the Peoria Municipal Code, a fifty-dollar (\$50.00) processing fee must be submitted with each Employer Report Form CC-1.

SECTION I. PURPOSE FOR WHICH REPORT IS FILED

Initial registration for contract eligibility
 Renewal registration ⇒ EEO number is

0	2	3	6	3	-	1	3	0	3	3	1
---	---	---	---	---	---	---	---	---	---	---	---

SECTION II. TYPE OF REPORT SUBMITTED (Check one only)

SINGLE-ESTABLISHMENT REPORT.
 This employer conducts its operations from a single location. This report contains employment figures for that location.

MULTI-ESTABLISHMENT CONSOLIDATED REPORT.
 This employer operates from multiple locations. This report is filed by the headquarters and *consolidates the employment figures for all locations.*

SECTION III. COMPANY IDENTIFICATION

NAME Millennia Professional Services of Illinois, Ltd.			
ADDRESS 850 North Main Street			
CITY Morton	COUNTY	STATE IL	ZIP 61550
CONTACT PERSON / TITLE Paul J. Moreno / President		CONTACT TELEPHONE 309-321-8141	
E-MAIL: pmoreno@mps-il.com			

SECTION IV. FORM OF ORGANIZATION

INDIVIDUAL OR SOLE PROPRIETOR CORPORATION - NOT FOR PROFIT OTHER-EXPLAIN BELOW
 PARTNERSHIP GOVERNMENT ENTITY
 CORPORATION - FOR PROFIT EDUCATIONAL INSTITUTION

SECTION V. CONTRACTING AGENCY

COMPANY WILL BE CONDUCTING BUSINESS WITH:
 CITY OF PEORIA COUNTY OF PEORIA GREATER PEORIA SANITARY DISTRICT

Disclosure of the information requested in this form is required of those companies seeking financial assistance from the City of Peoria or seeking to provide goods and/or services to the City of Peoria, County of Peoria, and/or the Greater Peoria Sanitary District (hereinafter GPSD) for remuneration. Improperly completed forms will not be processed. The \$50 processing fee must be submitted with each Employer Report Form CC-1 or paid separately online at www.illinoisepay.com the only exception to payment of the processing fee is neighborhood associations. Make checks payable to the "City of Peoria."

Method of Payment Cash Check Credit Card (Epay)

SECTION VI. WORKFORCE INFORMATION (FULL TIME ONLY)

READ THE INSTRUCTIONS CAREFULLY BEFORE COMPLETING THIS SECTION

JOB CATEGORIES	OVERALL TOTALS		WHITE (Not of Hispanic Origin)		BLACK OR AFRICAN AMERICAN		HISPANIC OR LATINO		ASIAN OR PACIFIC ISLANDER		AMERICAN INDIAN OR ALASKAN NATIVE	
	M	F	M	F	M	F	M	F	M	F	M	F
Office & Managers												
Professionals	14	2	10	1		1	2		2			
Technicians	25		19	1			3		2			
Sales Workers												
Office & Clerical		4		3				1				
Craft Workers (Skilled)												
Operatives (Semi-Skilled)												
Laborers (Unskilled)												
Service Workers												
TOTAL												

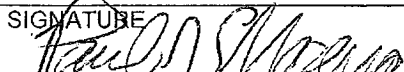
M= MALE F=FEMALE

SECTION VII. GENERAL INFORMATION

1. DESCRIBE THE GOODS OR SERVICES PROVIDED BY THE EMPLOYER.	Civil Engineering (Phase I, II, and III), Surveying and Construction Services	
	YES	NO
2. IS IT THE COMPANY'S POLICY TO RECRUIT, HIRE, TRAIN, UPGRADE, PROMOTE, AND DISCIPLINE PERSONS WITHOUT REGARD TO RACE, COLOR, SEX, RELIGION, NATIONAL ORIGIN, VETERAN STATUS, AGE, MENTAL AND/OR PHYSICAL DISABILITY?	✓	
3. HAS THE COMPANY DEVELOPED A WRITTEN AFFIRMATIVE ACTION PLAN?	✓	
4. HAS THE COMPANY DEVELOPED A WRITTEN SEXUAL HARASSMENT POLICY STATEMENT? ATTACH A COPY IF THIS IS THE FIRST TIME APPLYING FOR AN EEO CERTIFICATION NUMBER.	✓	
5. HAS THE COMPANY NOTIFIED ITS ADVERTISING AND RECRUITMENT SOURCES THAT IT IS AN EQUAL OPPORTUNITY EMPLOYER?	✓	
6. HAS THE COMPANY BEEN CERTIFIED AS A MINORITY, WOMAN OR DISADVANTAGED BUSINESS ENTERPRISE BY A STATE OR FEDERAL AGENCY? CHECK STATUS ___ MBE ___ WBE <input checked="" type="checkbox"/> DBE ATTACH COPY IF NOT PREVIOUSLY SUBMITTED.	✓	
7. DOES THE CONTRACTOR UNDERSTAND AND AGREE THAT IT IS ILLEGAL TO MAINTAIN SEGREGATED FACILITIES FOR ANY OF ITS EMPLOYEES ON THE BASIS OF RACE, RELIGION, COLOR, NATIONAL?	✓	
8. HAS THE COMPANY EVER BEEN DISQUALIFIED FROM CONDUCTING BUSINESS WITH A LOCAL, STATE, OR FEDERAL AGENCY? IF SO, PLEASE PROVIDE DATES AND THE REASONS FOR DISQUALIFICATION		✓

SECTION VIII. CERTIFICATION

I certify that the information provided in this report, and in any attachments thereto, is true and accurate to the best of my knowledge and belief. The employer filing this report agrees that all applicable ordinances and administrative policies, procedures regulating affirmative action and equal employment opportunity are hereby incorporated by the individual authorized to sign this form on behalf of the employer.

SIGNATURE 	PRINT NAME & TITLE Paul J. Moreno, President	TELEPHONE NUMBER 309-321-8141	DATE 11/06/2013
---	---	----------------------------------	--------------------

SCHEDULE OF PRICES

PAY ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
1	TRAFFIC CONTROL AND PROTECTION	LUMP SUM	1	5,000.00	5,000.00
2	TEMPORARY EROSION CONTROL AND SEDIMENT CONTROL	LUMP SUM	1	9,000.00	9,000.00
3	CLEARING, TREE REMOVAL AND PROTECTION	ACRE	0.60	36,000.00	21,600.00
4	BASE GRANULAR MATERIAL	TON	2,075	18.00	37,350.00
5	POROUS GRANULAR MATERIAL	TON	352	39.00	13,728.00
6	EARTH EXCAVATION	CUBIC YARD	4,951	22.50	111,397.50
7	RETAINING WALL REMOVAL	LINEAR FOOT	212	43.50	9,222.00
8	PAVEMENT REMOVAL	SQUARE YARD	62	20.50	1,271.00
9	SIDEWALK REMOVAL	SQUARE YARD	13	36.50	474.50
10	CURB REMOVAL	LINEAR FOOT	76	10.20	775.20
11	GEOGRID REINFORCEMENT	SQUARE YARD	2,660	14.30	38,038.00
12	SEGMENTAL CONCRETE BLOCK WALL	SQUARE FOOT	5,332	22.20	118,370.40
13	FURNISHING AND PLACING TOPSOIL (6" MINIMUM)	SQUARE YARD	2,904	5.45	15,826.80
14	SEEDING	ACRE	1	5,400.00	5,400.00
15	PCC COMBINATION CURB SIDEWALK (4")	SQUARE YARD	42	73.50	3,087.00
16	PCC SIDEWALK (4")	SQUARE YARD	4	71.40	285.60
17	ADA RAMP	EACH	2	735.00	1470.00
18	DETECTABLE WARNING SURFACE	SQUARE FOOT	20	21.00	420.00
19	BRICK PAVEMENT REPAIR	SQUARE YARD	111	67.50	7492.50
20	DRIVEWAY PAVEMENT	SQUARE YARD	62	59.95	3716.90
21	RIM ADJUSTMENT	EACH	2	585.00	1170.00
22	INLET STRUCTURE AND INLET CONNECTION	EACH	1	5,000.00	5,000.00
23	PVC PIPE (4") PERFORATED	LINEAR FOOT	1,134	4.75	5,386.50
24	PVC PIPE (8")	LINEAR FOOT	528	28.25	14,916.00
TOTAL					430,397.90

BID ALTERNATE

A	EXTEND WALL	LUMP SUM	1	1,500.00	1,500.00
B	CHAIN LINK FENCE (4')	LINEAR FOOT	556	20.00	11,120.00

*lilenna Acknowledges Addendum #1 & #2 * SPM*

The undersigned further agrees that if awarded the contract for the sections contained in the following combinations, he will perform the work in accordance with the requirements of each individual proposal for the multiple bid specified in the schedule below.

(If an individual) Signature of Bidder _____

Business Address _____

(If a partnership) Firm Name _____

Signed by _____

President

Business Address _____

Insert Names and Addresses of all partners: _____

(If a corporation) Corporate Name MILLENNIA PROFESSIONAL SERVICES OF ILLINOIS, LTD.

Signed by Paul J. Moreno

Business Address 850 N. MAIN ST.
MORTON, IL 61550

Insert Names of Officers:

Paul J. Moreno
President
Stephen M. Davis
Secretary
Thomas J. [Signature]
Treasurer

Attest: Stephen M. Davis
Secretary



**ADDENDUM NO. 1
CITY OF PEORIA
SEVENTH STREET RECONSTRUCTION (RICHARD ALLEN DR TO UNION ST)
NOVEMBER 4, 2013**

RE: Addendum #1 for Bid Package, Seventh Street Reconstruction, Peoria, IL

The following shall be considered part of the Contract Documents for the subject project and shall apply to all construction there under.

REVISED BID DOCUMENT (Issued with this Addendum):

- 1) Page 9 – Changed *Quantity* of Pay Item #11 from 2,360 to 2,660 SQ YD. The 300 SQ YD addition from the original is needed since the 3-degree wall batter from vertical was changed to 6-degrees.
- 2) SHEET 1 – Changed *Quantity* of Pay Item #11 from 2,360 to 2,660 SQ YD.
- 3) SHEET 7 – Changed DETAIL 1, 3-degree Wall Batter from Vertical to 6-degrees.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen Letsky", written over a horizontal line.

Stephen Letsky, P.E.



**ADDENDUM NO. 2
CITY OF PEORIA
SEVENTH STREET RECONSTRUCTION (RICHARD ALLEN DR TO UNION ST)
NOVEMBER 5, 2013**

RE: Addendum #2 for Bid Package, Seventh Street Reconstruction, Peoria, IL

The following shall be considered part of the Contract Documents for the subject project and shall apply to all construction there under.

REVISED BID DOCUMENT (Issued with this Addendum):

- 1) **Page 64 – Special Provisions – “CLEARING, TREE REMOVAL AND PROTECTION.”** Add following after last sentence of first paragraph: *“All trees, regardless of diameter and size, shall be included in this item. No separate Tree Removal based on Units Diameter shall be paid.”*
- 2) **SHEET 4 (C-102) – Change Grade from 565 to 556.**
- 3) **SHEET 7 (C-501) – Add NOTE: SWALE IN CONSOLIDATION ZONE SHALL BE 8” DEEP FROM TOP OF WALL.**

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen Letsky", written over a horizontal line.

Stephen Letsky, P.E.

Proposal Bid Bond

RETURN WITH BID

Route Not Applicable
Municipality City of Peoria
Rd. Dist./Twnshp Peoria
County Peoria
Section 8NE

WE Millennia Professional Services of Illinois Ltd.

as PRINCIPAL, an

Washington International Insurance Company

as SURETY,

are held and firmly bound unto THE CITY OF PEORIA (hereafter referred to as "LA") in the penal sum of 5% of the total bid price, or for the amount specified in Article 102.09 of the "Standard Specifications for Road and Bridge Construction" in effect on the date of invitation for bids. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly to pay to the LA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this 7th day of November A.D. 2013

Principal

Millennia Professional Services of Illinois Ltd.

(Company Name)

(Company Name)

By: Paul J. Moreno - President (Signature and Title)

By: (Signature and Title)

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

Surety

Washington International Insurance Company (Name of Surety)

By: Ronald A. Koopman (Signature of Attorney-in-Fact) Ronald A. Koopman

STATE OF ILLINOIS,

COUNTY OF Macon

I, Glenda Hoffman, a Notary Public in and for said county,

do hereby certify that Paul Moreno and Ronald A Koopman

(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 and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

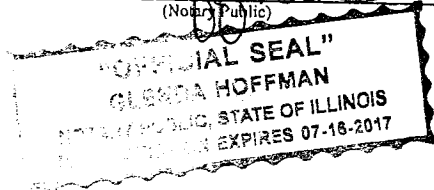
Given under my hand and notarial seal this 7th day of November A.D. 2013

NOTICE

- 1. Improper execution of this form (i.e. missing signatures or seals or incomplete certification) will result in bid being declared irregular.
2. If bid bond is used in lieu of proposal guaranty check, it must be on this form and must be submitted with bid

My commission expires 7-16-17

Glenda Hoffman (Notary Public)



NAS SURETY GROUP

NORTH AMERICAN SPECIALTY INSURANCE COMPANY
WASHINGTON INTERNATIONAL INSURANCE COMPANY

GENERAL POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, THAT North American Specialty Insurance Company, a corporation duly organized and existing under laws of the State of New Hampshire, and having its principal office in the City of Manchester, New Hampshire, and Washington International Insurance Company, a corporation organized and existing under the laws of the State of Arizona and having its principal office in the City of Itasca, Illinois, each does hereby make, constitute and appoint:

KEVIN J. BREHENY, RANDY S. CANNADY, LINDA L. HOPKINS,

RONALD A. KOOPMAN, TIM R. PATTON and GREG NUSSBAUM

JOINTLY OR SEVERALLY

Its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its act and deed, bonds or other writings obligatory in the nature of a bond on behalf of each of said Companies, as surety, on contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract or suretyship executed under this authority shall exceed the amount of:

TWENTY-FIVE MILLION (\$25,000,000.00) DOLLARS

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both North American Specialty Insurance Company and Washington International Insurance Company at meetings duly called and held on the 24th of March, 2000:

"RESOLVED, that any two of the President, any Executive Vice President, any Vice President, any Assistant Vice President, the Secretary or any Assistant Secretary be, and each or any of them hereby is authorized to execute a Power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings and all contracts of surety, and that each or any of them hereby is authorized to attest to the execution of any such Power of Attorney and to attach therein the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be binding upon the Company when so affixed and in the future with regard to any bond, undertaking or contract of surety to which it is attached."



By

Signature of Steven P. Anderson

Steven P. Anderson, President & Chief Executive Officer of Washington International Insurance Company & Vice President of North American Specialty Insurance Company



By

Signature of David M. Layman

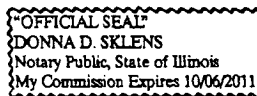
David M. Layman, Vice President of Washington International Insurance Company & Vice President of North American Specialty Insurance Company

IN WITNESS WHEREOF, North American Specialty Insurance Company and Washington International Insurance Company have caused their official seals to be hereunto affixed, and these presents to be signed by their authorized officers this 11th day of June, 2008.

North American Specialty Insurance Company
Washington International Insurance Company

State of Illinois
County of Du Page ss:

On this 11th day of June, 2008, before me, a Notary Public personally appeared Steven P. Anderson, President and CEO of Washington International Insurance Company and Vice President of North American Specialty Insurance Company and David M. Layman, Vice President of Washington International Insurance Company and Vice President of North American Specialty Insurance Company, personally known to me, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as officers of and acknowledged said instrument to be the voluntary act and deed of their respective companies.



Signature of Donna D. Sklens

Donna D. Sklens, Notary Public

I, James A. Carpenter, the duly elected Assistant Secretary of North American Specialty Insurance Company and Washington International Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney given by said North American Specialty Insurance Company and Washington International Insurance Company, which is still in full force and effect.

IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Companies this 7th day of November, 2013

Signature of James A. Carpenter

James A. Carpenter, Vice President & Assistant Secretary of Washington International Insurance Company & North American Specialty Insurance Company



**CITY OF PEORIA
SUBCONTRACTOR UTILIZATION STATEMENT**

Section I (select all that apply)

- MBE/WBE Subcontractor(s) will be utilized on this project
 Non MBE/WBE Subcontractor(s) will be utilized on this project

**Section II
PRIME CONTRACTOR**

Name: MILLENNIA PROFESSIONAL SERVICES OF ILLINOIS
 Address: 850 N. MAIN ST. MORTON, IL 61550
 Phone: 309-321-8141
 Contact Person: ROD WEAVER
 Email: rweaver@mps-il.com
 Ownership Status: MBE WBE M/WBE Non-M/WBE

PROJECT

Name: 7TH STREET RECONSTRUCTION RICHARD ALLEN DRIVE TO UNION STREET
 Total Contract Value: \$430,397.90

Section III: Selected Subcontractors

Subcontractor Name	MBE, WBE or Non M/WBE	Amount	% of Total Contract	Scope of Work
DURDEL & SONS LANDSCAPING	NON-M/WBE	15,800.00	3.6%	TREE REMOVAL
SEARLE TRUCKING	WBE	30,000.00	7%	TRUCKING
TOTALS				

**If more than seven firms are utilized, please copy the form and attach the additional information.*

Section IV: Subcontractors that submitted bids but were not selected (M/WBE Only)

Subcontractor Name	Scope of Work Bid	Denial Reason
N/A		

**If more than seven firms submitted quotes, please copy the form and attach the additional information.*

For Office Use Only

Reviewed by: _____

Section V: Subcontractors Contacted (M/WBE Only)

Subcontractor Name	Method of Contact	Contact Outcome
Searle Trucking	Phone	Bid Submitted

**If more than seven firms were contacted, please copy the form and attach the additional information.*

Section VI

The City of Peoria is committed to promoting equal opportunity and has established the following subcontractor utilization goals for city funded construction projects: 10% MBE and 5% WBE. Prime Contractors have an obligation to make a good faith effort to advance the city's commitment to increase diversity among the firms working on city construction projects.

This form must be completed and submitted with bid proposals. ALL subcontractors intended for use on this project shall be listed in Section III above; along with the total amount to be paid to the subcontractors; percentage of total contract; and scope of work. If for whatever reason the prime contractor has to utilize a subcontractor not listed above, they must submit a Notification of Change in Participation.

The undersigned certifies that the information included herein is true and correct; the subcontractors listed above have agreed to perform the scope of work described. The undersigned further certifies that it has no controlling, dominating or conflict of interest in any of the listed subcontractors.

Paul J. Moreno
Signature of Prime Contractor

11/16/13
Date

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PROPOSAL ITEMS

STATE OF ILLINOIS
CITY OF PEORIA

NOTICE TO CONTRACTORS

1. Time and Place of Opening Bids.

Sealed proposals for the improvement described herein will be received at the Office of the City Engineer, 3505 North Dries Lane, Peoria, Illinois, until **11:00 am, Thursday November 7, 2013**, and at that time publicly opened and read.

2. Description of Work.

(A) Proposed improvement is officially known as the **7th STREET RECONSTRUCTION, RICHARD ALLEN DRIVE TO UNION STREET.**

(B) The work consists of the construction of a new retaining wall on the north side of 7th Street (Martin Luther King Jr Dr) from Richard Allen Drive to Union Street. The retaining wall will be approximately 600 feet in length, 8 feet tall, and will abut the existing cast in place wall to the west. Included in the work is the repair of approximately 1,000 square feet of brick pavement. Included in this project are two (2) bid alternates.

3. Instruction to Bidders.

(A) Plans and proposal forms may be obtained electronically by emailing a request to pwdropbox@peoriagov.org or as a hard copy or compact disc (CD) by calling 309-494-8800, the Office of the City Engineer, 3505 N. Dries Lane, Peoria, Illinois. IDOT prequalification is required for submission of proposals.

(B) All proposals must be accompanied by cash, certified check, cashier's check, or a bid bond for not less than five percent (5%) of the amount of the bid. Bidders should submit Section 1, "Proposal Items" of the bid document in its entirety, as their Proposals. The successful bidder will be required to furnish a satisfactory Performance Bond for the full amount of the contract, with sureties, to be approved by the City Engineer. Compliance with the Illinois Prevailing Wage Act is required under this contract.

(C) All work shall be in compliance with specifications and all state and federal laws and regulations.

4. Rejection of Bids.

The City of Peoria reserves the right to reject any or all proposals as provided in Section 102 of the "Standard Specifications for Road and Bridge Construction," and LRS6 Recurring Special Provision, prepared by the Department of Transportation of the State of Illinois.

STATE OF ILLINOIS
CITY OF PEORIA

PROPOSAL

TO THE CITY OF PEORIA:

1. Proposal of _____
i. (Name and Address of Bidder)
for the improvement, designated in Paragraph 2 below, which consists of the construction of a new retaining wall on the north side of 7th Street (Martin Luther King Jr Dr) from Richard Allen Drive to Union Street. The retaining wall will be approximately 600 feet in length, 8 feet tall, and will abut the existing cast in place wall to the west. Included in the work is the repair of approximately 1,000 square feet of brick pavement. Included in this project are two (2) bid alternates.
2. The plans for the proposed improvement are those prepared by the City of Peoria Engineering Department, which plans are designated as **7th STREET RECONSTRUCTION, RICHARD ALLEN DRIVE TO UNION STREET.**
3. The specifications herein referred to are the "Standard Specifications for Road and Bridge Construction," prepared by the Department of Transportation of the State of Illinois and adopted by said Department on January 1, 2012. The undersigned agrees to accept, as part of the contract, the Special Provisions contained within this proposal.
4. The undersigned declares that he will comply with the applicable provisions of Division 100, General Requirements and Covenants.
5. The undersigned agrees to complete the work within 45 working days, unless additional time is granted in accordance with Article 108.09 of the Specifications.
6. Accompanying this proposal is a bid bond, certified check, or cashier's check complying with the requirements of the Specifications, made payable to the City Treasurer of the City of Peoria, Illinois. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the check shall be forfeited to the awarding authority.

The amount of the check or draft is \$_____.

Attach Cashier's Check or Certified Check Here

7. The undersigned certifies that it is not delinquent in the payment of any indebtedness, tax, fee or fine owed to the City of Peoria, or in the payment of any tax administered by the Illinois Department of Revenue, and is in compliance with the terms and conditions of Sec. 10-109 of the Peoria City Code and 65 ILCS 5/11-42.1-1.
8. Each pay item should have a unit price and a total price.
9. The unit price shall govern if no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity.
10. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
11. A bid will be declared unacceptable if neither a unit price nor a total price is shown.
12. The undersigned firm certifies that it has not been convicted of bribery or attempting to bribe an officer or employee of the City of Peoria, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm. The undersigned firm further certifies that it is not barred from contracting with any unit of Federal, State or local government as a result of a violation of laws prohibiting bid-rigging or bid-rotating and that it has not been suspended or debarred from receiving federal funding.
13. EMPLOYEE/EMPLOYMENT RESTRICTIONS – THE CONTRACTOR:

THE CONTRACTOR, (hereinafter referred to as “SERVICE PROVIDER”) agrees, as a condition of accepting this contract with the City of Peoria, that, for a period of one (1) year following completion of this contract, it shall be prohibited from hiring, directly or indirectly, any City employee or official who was involved, directly or indirectly in: (1) the selection and/or recommendation to select the SERVICE PROVIDER for performance of this contract; (2) coordinating the efforts of the SERVICE PROVIDER in the consummation or completion of this contract; or (3) monitoring or determining the performance of the SERVICE PROVIDER. The SERVICE PROVIDER further acknowledges and agrees that, upon the City’s determination that a violation of this provision has occurred, the penalty imposed, at the sole discretion of the City, may include one or more of the following: (1) cancellation of any other contract(s) between the City of Peoria and the SERVICE PROVIDER; (2) disqualification of the SERVICE PROVIDER from bidding or being awarded future contracts with the City of Peoria for a period of two [2] years; and/or (3) payment of liquidated damages to the City of Peoria in the amount of TWENTY FIVE THOUSAND DOLLARS (\$25,000.00).

14. EEO CERTIFICATION* (Check one):

We are presently applying for the EEO Certification. Employer Report Form (Form CC-1) is completed and enclosed.

Presently, we have the Employer Report Form (Form CC-1) on file with the City of Peoria, Office of Equal Opportunity and have a current Certificate of Compliance Number.

Certificate of Compliance Number: _____

**Please note there is a \$50.00 processing fee for new and renewal certification requests.*

15. The undersigned submits herewith this schedule of prices covering the work to be performed under this contract:

SCHEDULE OF PRICES

PAY ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
1	TRAFFIC CONTROL AND PROTECTION	LUMP SUM	1		
2	TEMPORARY EROSION CONTROL AND SEDIMENT CONTROL	LUMP SUM	1		
3	CLEARING, TREE REMOVAL AND PROTECTION	ACRE	0.60		
4	BASE GRANULAR MATERIAL	TON	2,075		
5	POROUS GRANULAR MATERIAL	TON	352		
6	EARTH EXCAVATION	CUBIC YARD	4,951		
7	RETAINING WALL REMOVAL	LINEAR FOOT	212		
8	PAVEMENT REMOVAL	SQUARE YARD	62		
9	SIDEWALK REMOVAL	SQUARE YARD	13		
10	CURB REMOVAL	LINEAR FOOT	76		
11	GEOGRID REINFORCEMENT	SQUARE YARD	2,360		
12	SEGMENTAL CONCRETE BLOCK WALL	SQUARE FOOT	5,332		
13	FURNISHING AND PLACING TOPSOIL (6" MINIMUM)	SQUARE YARD	2,904		
14	SEEDING	ACRE	1		
15	PCC COMBINATION CURB SIDEWALK (4")	SQUARE YARD	42		
16	PCC SIDEWALK (4")	SQUARE YARD	4		
17	DETECTABLE WARNING SURFACE	SQUARE FOOT	20		
18	BRICK PAVEMENT REPAIR	SQUARE YARD	111		
19	DRIVEWAY PAVEMENT	SQUARE YARD	62		
20	RIM ADJUSTMENT	EACH	2		
21	INLET STRUCTURE AND INLET CONNECTION	EACH	1		
22	PVC PIPE (4") PERFORATED	LINEAR FOOT	1,134		
23	PVC PIPE (8")	LINEAR FOOT	528		
TOTAL					

BID ALTERNATE

A	EXTEND WALL	LUMP SUM	1		
B	CHAIN LINK FENCE (4')	LINEAR FOOT	556		

The undersigned further agrees that if awarded the contract for the sections contained in the following combinations, he will perform the work in accordance with the requirements of each individual proposal for the multiple bid specified in the schedule below.

(If an individual) Signature of Bidder _____

Business Address _____

(If a partnership) Firm Name _____

Signed by _____
President

Business Address _____

Insert Names
and Addresses
of all partners: _____

(If a corporation) Corporate Name _____

Signed by _____

Business Address _____

Insert Names
of Officers:

President

Secretary

Treasurer

Attest: _____
Secretary

Proposal Bid Bond

RETURN WITH BID

Route	Not Applicable
Municipality	City of Peoria
Rd. Dist./Twnshp	Peoria
County	Peoria
Section	8NE

WE _____ as PRINCIPAL, an _____ as SURETY,

are held and firmly bound unto THE CITY OF PEORIA (hereafter referred to as "LA") in the penal sum of 5% of the total bid price, or for the amount specified in Article 102.09 of the "Standard Specifications for Road and Bridge Construction" in effect on the date of invitation for bids. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly to pay to the LA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

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. _____

Principal

(Company Name) _____
(Company Name)

By: _____ By: _____
(Signature and Title) (Signature and Title)

(If PRINCIPAL is a joint venture of two or more contractors, the company names, 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 and delivered said instruments 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. _____

NOTICE

1. Improper execution of this form (i.e. missing signatures or seals or incomplete certification) will result in bid being declared irregular.
2. If bid bond is used in lieu of proposal guaranty check, it must be on this form and must be submitted with bid

My commission expires _____

(Notary Public)



**CITY OF PEORIA
SUBCONTRACTOR UTILIZATION STATEMENT**

Section I (select all that apply)

___ MBE/WBE Subcontractor(s) will be utilized on this project
 ___ Non MBE/WBE Subcontractor(s) will be utilized on this project

Section II

PRIME CONTRACTOR

PROJECT

Name: _____

Name:

Address: _____

Total Contract Value:

Phone: _____

Contact Person: _____

Email: _____

Ownership Status: MBE ___ WBE ___ M/WBE ___ Non-M/WBE ___

Section III: Selected Subcontractors

Subcontractor Name	MBE, WBE or Non M/WBE	Amount	% of Total Contract	Scope of Work
TOTALS				

**If more than seven firms are utilized, please copy the form and attach the additional information.*

Section IV: Subcontractors that submitted bids but were not selected (M/WBE Only)

Subcontractor Name	Scope of Work Bid	Denial Reason

**If more than seven firms submitted quotes, please copy the form and attach the additional information.*

For Office Use Only

Reviewed by: _____

Section V: Subcontractors Contacted (M/WBE Only)

Subcontractor Name	Method of Contact	Contact Outcome

**If more than seven firms were contacted, please copy the form and attach the additional information.*

Section VI

The City of Peoria is committed to promoting equal opportunity and has established the following subcontractor utilization goals for city funded construction projects: 10% MBE and 5% WBE. Prime Contractors have an obligation to make a good faith effort to advance the city's commitment to increase diversity among the firms working on city construction projects.

This form must be completed and submitted with bid proposals. ALL subcontractors intended for use on this project shall be listed in Section III above; along with the total amount to be paid to the subcontractors; percentage of total contract; and scope of work. If for whatever reason the prime contractor has to utilize a subcontractor not listed above, they must submit a Notification of Change in Participation.

The undersigned certifies that the information included herein is true and correct; the subcontractors listed above have agreed to perform the scope of work described. The undersigned further certifies that it has no controlling, dominating or conflict of interest in any of the listed subcontractors.

Signature of Prime Contractor

Date



CITY OF PEORIA
M/WBE PARTICIPATION WAIVER REQUEST

PRIME CONTRACTOR

PROJECT

Name:
Address:
Phone:
Contact Person:

Name:

We hereby request to waive all of the MBE and WBE participation goals on the above named project and self-perform all work for the following reason(s). The firm further affirms that the stated reasons and documents provided are true and correct and not misleading: (CHECK ALL THAT APPLY. SPECIFIC SUPPORTING DOCUMENTATION MUST BE SUBMITTED WHERE INDICATED.)

- 1. No MBEs/WBEs responded to our invitation to bid.
2. No subcontracting opportunities exist. (Attach explanation)
3. The award of subcontract(s) is impracticable. (Attach explanation)

SIGNED: (Company Official)

DATE:

FOR OFFICE USE ONLY

APPROVED DISAPPROVED

REVIEWED BY

DATE

GENERAL CONDITIONS

STATE OF ILLINOIS
CITY OF PEORIA

SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction" (Standard Specifications), adopted January 1, 2012, the latest edition of the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways" in effect on the date of invitation for bids and the "Supplemental Specifications and Recurring Special Provisions" (Supplemental Specifications), January 1, 2012 and January 1, 2013 included herein which apply to and govern the construction of the **7TH STREET RECONSTRUCTION, RICHARD ALLEN DRIVE TO UNION STREET**, in the City of Peoria, Peoria County, and in case of conflict with any part of said specifications, the said Special Provisions shall take precedence and shall govern.

DESCRIPTION OF WORK

The work consists of the construction of a new retaining wall on the north side of 7th Street (Martin Luther King Jr Dr) from Richard Allen Drive to Union Street. The retaining wall will be approximately 600 feet in length, 8 feet tall, and will abut the existing cast in place wall to the west. Included in the work is the repair of approximately 1,000 square feet of brick pavement. Included in this project are two (2) bid alternates.

DEFINITION OF TERMS

Section 101 of the Standard Specifications shall be revised as follows:

Article 101.14 Department. The City of Peoria.

Article 101.16 Engineer. The designated employee of the City of Peoria.

The Engineer will not be responsible for construction means, methods, techniques, sequences, or procedures, or for safety precautions and programs.

Article 101.19 Inspector. The authorized representative of the Engineer assigned to make detailed observations or any or all portions of the work or material therefore.

This activity is not to be interpreted as an inspection service, a construction supervision service, or a guaranteeing of the Contractor's performance. The Inspector will not be responsible for construction means, methods, techniques, sequences, or procedures, or for safety precautions and programs. The Inspector will not be responsible for the Contractor's obligation to carry out the work in accordance with the Contract Documents.

FAILURE TO COMPLETE WORK ON TIME

Should the Contractor fail to complete work within FORTY FIVE (45) working days from the date the work started, or within such extra time they may have been allowed by extension, the Contractor shall be liable to the City of Peoria at a rate of \$750.00 per day for every working day over the contract time to cover all costs incurred for engineering, inspection and other expenses incurred by the City of Peoria by reason of the Contractor's failure to complete the work within the specified time, and such amount shall be deducted from the monies due the Contractor, not as a penalty, but as damages sustained.

RESPONSIBILITY FOR DAMAGE CLAIMS

The Contractor shall indemnify and save harmless the CITY OF PEORIA, its officers and employees against all loss, damage or expense that it or they may sustain as a result of any suits, actions, or claims of any character brought on account of injury to or death of any person or persons, including all persons performing any work under this contract, which may arise in any way (except for a negligent act of the City of Peoria, its officers or employees) in connection with the work to be performed under this contract, including but not limited to, suits, actions or claims arising under "An Act providing for the protection and safety of persons in and about the construction, repairing, alteration or removal of building, bridges, viaducts, and other structures, and to provide for the enforcement thereof," approved June 3, 1907, (740 ILCS 150/1), as amended: the Contractor shall also indemnify and save harmless the CITY OF PEORIA, its officers and employees, from all suits, actions, or claims of any character brought because of any injuries or damages received or sustained by any person, persons, or property, on account of, or in consequence of, any neglect by Contractor or a Subcontractor in safeguarding the work; or through use of unacceptable materials in constructing the work; or because of any act or omission, neglect, or misconduct of said Contractor; or because of any claims or amounts recovered for any infringements of patent, trademark, or copyright, or from any claims or amounts arising or recovered under the "Workers Compensation Act," or any other law, ordinance, order, or decree, and so much of the money due the said Contractor under and by virtue of his contract as shall be considered necessary by the Department for such purposes, may be retained for the use of the ENGINEERING DIVISION; or, in case no money is due, his surety shall be held until such suits, actions, or claims have been settled and suitable evidence to that effect furnished to the Department.

QUALIFICATION OF CONTRACTORS

In general, contractors qualified by the State of Illinois, Department of Transportation to perform the work indicated in the proposal will be acceptable to the City of Peoria, Engineering Division; but, the City Engineer reserves the right to refuse to accept a bid from a State-qualified contractor and will state his reasons, in writing, for said refusal if requested by the contractor.

Contractors who have done similar work and an improvement of similar size for the City in the past normally are qualified by their past performances.

Contractors not qualified as indicated above shall be required to submit a listing of jobs of a similar nature with an indication of the dollar value of said jobs and the person or company for whom the work was performed so that a check of the quality of the work can be made, as well as the performance and financial ability of the contractor. The City Engineer will approve or disapprove the contractor, and the decision shall be final. If desired by the contractor, the City Engineer will provide his reasons for disapproving any contractor from bidding on the proposed improvement.

CONTRACTOR'S INSURANCE

The Contractor shall not commence work under this project until he has obtained all insurance required under this paragraph and such insurance has been approved by the City of Peoria, nor shall the Contractor allow any Subcontractor to commence work on his subcontract until all similar insurance required of the Subcontractor has been so obtained and approved by the City of Peoria.

The Contractor shall require Subcontractors, if any, not protected under the Contractor's insurance policies as an additional insured to take out and maintain insurance of such nature in amounts not less than that required of the principal Contractor, excluding Umbrella Coverage and Owner's Protective Liability and Property Damage Insurance, and any and all insurance obtained by any Subcontractor or Subcontractors shall be approved by the City of Peoria.

All policies shall contain provisions to the effect that in the event of payment of any loss or damage the insurers will have no rights of recovery against any of the insureds or additional insured thereunder.

COMPENSATION INSURANCE

The Contractor shall take out and maintain during the life of this project Worker's Compensation Insurance for all of his employees employed at the site of the project and, in case any work is sublet, the Contractor shall require the Subcontractor similarly to provide Worker's Compensation Insurance for all of the latter's employees unless such employees are covered by the protection afforded by the Contractor, and any such insurance obtained by any subcontractor or subcontractors shall be approved by the City of Peoria. In case any class of employees engaged in hazardous work at the site of the project is not protected under the Worker's Compensation statute, the Contractor shall provide, and shall cause each Subcontractor to provide adequate insurance coverage for the protection of his employees not otherwise protected, such as accident insurance, and any such insurance shall be approved by the City of Peoria.

PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE

The Contractor shall take out and maintain during the life of the project such General Liability, Public Liability and Property Damage Insurance as shall protect him and any Subcontractor performing work covered by this project, from claims for damages for personal injury, including accidental death, as well as from claims for property damages, which may arise from operations

under this project, whether such operations be by himself or by any Subcontractors or by anyone directly or indirectly employed by either of them and the amounts of such insurance shall be as follows:

Commercial General Liability Insurance that provides Property Damage and/or Bodily Injury in an amount not less than \$1,000,000 per occurrence and \$2,000,000 aggregate.

OWNER'S PROTECTIVE LIABILITY AND PROPERTY DAMAGE INSURANCE

The Contractor shall obtain Owner's Protective Liability and Property Damage Insurance in an amount not less than \$1,000,000 per occurrence and \$2,000,000 aggregate. If endorsements to the above public liability and property damage insurance policies cannot be made, then separate policies providing such protection must be furnished by the Contractor.

AUTOMOBILE INSURANCE

The Contractor shall take out and maintain during the life of the project such automobile insurance covering all owned and non-owned vehicles as shall protect him and any Subcontractor performing work covered by this project, from claims for damages in an amount not less than \$1,000,000 Combined Bodily Injury and Property Damage.

UMBRELLA COVERAGE

The Contractor shall take out and maintain during the life of the project such Umbrella or Excess Liability coverage as shall protect him and any Subcontractor performing work covered by this project, from claims for damages in an amount not less than \$2,000,000 per occurrence and \$5,000,000 annual aggregate.

ADDITIONAL INSURED ENDORSEMENT

All Liability insurance policies shall name the City of Peoria its officers, directors, employees, agents, representatives, subsidiaries, successors, and assigns, as additional insureds, shall be primary to any other insurance carried by the City of Peoria and shall provide coverage consistent with ISO CG 20 26, and shall maintain the required coverages, naming the City of Peoria as an additional insured, for a period of not less than three years from the date the City of Peoria and Contractor execute an Agreement to Final Quantities.

PROOF OF CARRIAGE OF INSURANCE

The Contractor and all Subcontractors shall furnish the City of Peoria with satisfactory proof of insurance coverage. This shall include an A.M. Best "A" rating before the project begins. If coverage is cancelled or the carrier's rating falls below A.M. Best "A" rated, the City of Peoria shall be notified in writing.

Certificates of insurance are required. The Certificate must state the following "The City of Peoria, its officers, directors, employees, agents, and representatives, are named as Additional

Insured on a primary basis for liability arising out of the contractor's operations."

Upon request the Contractor must provide copies of the policies and endorsements, failure to provide the required certificates of insurance shall not operate to invalidate the insurance requirements under this Contract.

GUARANTEE PERIOD

The Contractor warrants all work performed under this contract is free from defects and was performed in accordance with the Contract Documents for a period of one (1) year from the date of agreement of final quantities, as agreed in writing, by the City Engineer after all parties have signed the document. In case of acceptance of a part of the work for use prior to the agreement to final quantities, the guarantee for the part so accepted shall be for a period of one (1) year from the date of such partial acceptance, in writing, by the City Engineer. Work performed due to this warranty requirement shall be guaranteed for a period of one (1) year. The Guarantee Period may be further amended in the Roadwork Special Provision.

PROSECUTION AND PROGRESS OF WORK

Special attention is called to Section 108 of the Standard Specifications and specifically to Article 108.03, which states that the Contractor shall notify the Engineer at least twenty-four (24) hours in advance of either discontinuing or resuming operations.

If an Engineer or an Inspector for the City of Peoria Engineering Division is not on the job and notification as required has been given, the contractor in charge of the work shall immediately notify the Engineering Division that work has been resumed and request that the Project Engineer in charge of work for the City Engineering Division be notified.

Work performed without proper notification to the City Engineering Division as indicated herein may be rejected by the Engineer for the City of Peoria and no compensation will be made for said work. In addition, the contractor may be required to remove the item of construction at its own expense and replace the item of construction in accordance with the plans and specifications.

EXISTING UNDERGROUND FACILITIES

The City of Peoria assumes no responsibility for the presence, specific size or location of underground distribution systems of the several public utility corporations. No responsibility for the protection of said underground systems will be assumed by the City of Peoria unless such protection is incidental to the protection of the municipally-owned property of the City of Peoria. If such protection is found to be necessary to water mains, gas mains, steam mains, underground electrical distribution systems, underground telephone circuit systems or any other underground systems of non-municipal ownership, the cost of same, in whole or in part, is disclaimed by the City of Peoria.

COOPERATION WITH UTILITY COMPANIES

It is understood and agreed that the contractor has considered, in his bid, all the permanent and temporary utility appurtenances in their present or relocated positions and that no additional compensation will be allowed for any delays, inconvenience or damage sustained by him due to any interference from the said utility appurtenances or the operations of moving them.

All telephone, cableway, gas, water and wire lines, within the limits of the proposed construction owned by various utility companies, are to be moved by the owners of the particular utility involved at the owner's expense.

NOTIFICATION OF UTILITIES PRIOR TO CONSTRUCTION

All utility companies must be notified by the Contractor, in writing, at least one (1) week in advance prior to starting construction so that they will have adequate time to locate and mark their utility locations in the field and twenty-four (24) hours prior to commencing actual construction work. All utility companies must be notified so that they may have personnel on the job site to assist in locating their utility lines and avoid damage to their utilities. Specifically, Ameren Illinois, Comcast Communications, AT&T, McLeod Communications and the Illinois-American Water Co., have requested that they be notified prior to the start of construction. A copy of the letter notifying the utility companies of the Contractor's intention to start work must be received by the City of Peoria Engineering Division before the Contractor will be permitted to start construction

J.U.L.I.E. SYSTEM

The J.U.L.I.E. (Joint Utility Locating Information for Excavators) must be notified prior to starting construction, so that the respective utilities may have adequate time to locate and mark their underground facilities. Phone: 1-800-892-0123 or 811. The following information may be requested by J.U.L.I.E.:

County Name: PEORIA
Township Name: PEORIA
Section Number: 8
Quarter Section: NE

CERTIFIED PAYROLL REQUIREMENTS

Contractors and subcontractors on public works projects must submit certified payroll records on a monthly basis to the public body in charge of the construction project, along with a statement affirming that such records are true and accurate, that the wages paid to each worker are not less than the required prevailing rate, and that the contractor is aware that filing records he or she knows to be false is a Class B Misdemeanor. The Certified Payroll Records must include, for every worker employed on the public works project, the name, address, telephone number, social security number, job classification, hourly wages paid in each pay period, number of hours worked each day, and starting and ending time of work each day.

PREVAILING WAGE PROVISION

This contract is for the performance of "public works" as that term is defined by 820 ILCS 130/2. Not less than the prevailing rate of wages as found by the Illinois Department of Labor or determined by a Court on review shall be paid to all laborers, workers and mechanics performing work under this contract. These prevailing rates of wages are included in this contract.

If the Department of Labor revises the prevailing rate of hourly wages to be paid by the public body, the revised rate as provided by the public body shall apply to this contract.

Peoria County Prevailing Wage for October 2013

(See explanation of column headings at bottom of wages)

Trade Name	RG	TYP	C	Base	FRMAN	M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
ASBESTOS ABT-GEN		BLD		26.470	27.970	1.5	1.5	2.0	7.700	13.75	0.000	0.800
ASBESTOS ABT-GEN		HWY		29.350	30.850	1.5	1.5	2.0	7.700	14.86	0.000	0.800
ASBESTOS ABT-MEC		BLD		32.140	34.640	1.5	1.5	2.0	11.17	10.76	0.000	0.720
BOILERMAKER		BLD		35.010	38.010	2.0	2.0	2.0	7.070	13.83	0.000	0.300
BRICK MASON		BLD		32.060	33.560	1.5	1.5	2.0	8.300	9.500	0.000	0.580
CARPENTER		BLD		29.330	31.580	1.5	1.5	2.0	7.700	14.66	0.000	0.520
CARPENTER		HWY		30.820	33.070	1.5	1.5	2.0	7.700	15.14	0.000	0.520
CEMENT MASON		BLD		27.090	28.840	1.5	1.5	2.0	8.140	14.76	0.000	0.500
CEMENT MASON		HWY		28.280	29.780	1.5	1.5	2.0	8.140	15.13	0.000	0.500
CERAMIC TILE FNSHER		BLD		29.750	0.000	1.5	1.5	2.0	8.300	9.500	0.000	0.580
ELECTRIC PWR EQMT OP		ALL		35.440	0.000	1.5	1.5	2.0	5.000	10.98	0.000	0.270
ELECTRIC PWR GRNDMAN		ALL		24.320	0.000	1.5	1.5	2.0	5.000	7.540	0.000	0.180
ELECTRIC PWR LINEMAN		ALL		39.370	41.910	1.5	1.5	2.0	5.000	12.20	0.000	0.300
ELECTRIC PWR TRK DRV		ALL		25.510	0.000	1.5	1.5	2.0	5.000	7.920	0.000	0.190
ELECTRICIAN		BLD		34.820	37.320	1.5	1.5	2.0	5.600	11.07	0.000	0.400
ELECTRONIC SYS TECH		BLD		27.480	29.480	1.5	1.5	2.0	5.750	10.52	0.000	0.400
ELEVATOR CONSTRUCTOR		BLD		40.520	45.585	2.0	2.0	2.0	11.88	12.71	3.240	0.600
GLAZIER		BLD		31.670	33.670	1.5	1.5	2.0	9.950	7.700	0.000	1.250
HT/FROST INSULATOR		BLD		42.850	45.350	1.5	1.5	2.0	11.17	11.96	0.000	0.720
IRON WORKER		BLD		31.010	32.910	1.5	1.5	2.0	9.390	12.26	0.000	0.540
IRON WORKER		HWY		34.580	36.580	1.5	1.5	2.0	9.390	12.26	0.000	0.390
LABORER		BLD		25.470	26.970	1.5	1.5	2.0	7.700	13.75	0.000	0.800
LABORER		HWY		28.600	30.100	1.5	1.5	2.0	7.700	14.86	0.000	0.800
LABORER, SKILLED		BLD		25.870	27.370	1.5	1.5	2.0	7.700	13.75	0.000	0.800
LABORER, SKILLED		HWY		28.900	30.400	1.5	1.5	2.0	7.700	14.86	0.000	0.800
LATHER		BLD		29.330	31.580	1.5	1.5	2.0	7.700	14.66	0.000	0.520
MACHINERY MOVER		HWY		34.580	36.580	1.5	1.5	2.0	9.390	12.26	0.000	0.390
MACHINIST		BLD		43.920	46.420	1.5	1.5	2.0	6.760	8.950	1.850	0.000
MARBLE FINISHERS		BLD		29.750	0.000	1.5	1.5	2.0	8.300	9.500	0.000	0.580
MARBLE MASON		BLD		31.510	32.760	1.5	1.5	2.0	8.300	9.500	0.000	0.580
MILLWRIGHT		BLD		30.240	32.490	1.5	1.5	2.0	7.700	14.09	0.000	0.520
MILLWRIGHT		HWY		31.820	34.070	1.5	1.5	2.0	7.700	14.64	0.000	0.520
OPERATING ENGINEER		BLD 1		36.000	39.000	1.5	1.5	2.0	9.750	13.60	0.000	3.000
OPERATING ENGINEER		BLD 2		33.490	39.000	1.5	1.5	2.0	9.750	13.60	0.000	3.000
OPERATING ENGINEER		BLD 3		29.340	39.000	1.5	1.5	2.0	9.750	13.60	0.000	3.000

OPERATING ENGINEER	HWY 1	36.000	39.500	1.5	1.5	2.0	9.750	13.60	0.000	3.000
OPERATING ENGINEER	HWY 2	33.490	39.500	1.5	1.5	2.0	9.750	13.60	0.000	3.000
OPERATING ENGINEER	HWY 3	29.340	39.500	1.5	1.5	2.0	9.750	13.60	0.000	3.000
PAINTER	ALL	33.000	35.000	1.5	1.5	1.5	10.00	8.200	0.000	1.350
PAINTER SIGNS	BLD	33.920	38.090	1.5	1.5	1.5	2.600	2.710	0.000	0.000
PILEDRIIVER	BLD	29.830	32.080	1.5	1.5	2.0	7.700	14.66	0.000	0.520
PILEDRIIVER	HWY	31.820	34.070	1.5	1.5	2.0	7.700	15.14	0.000	0.520
PIPEFITTER	BLD	37.400	41.510	1.5	1.5	2.0	7.000	11.63	0.000	1.060
PLASTERER	BLD	27.770	29.770	1.5	1.5	2.0	8.140	13.71	0.000	0.650
PLUMBER	BLD	34.520	37.630	1.5	1.5	2.0	7.000	13.31	0.000	0.900
ROOFER	BLD	29.580	31.060	1.5	1.5	2.0	8.450	7.220	0.000	0.250
SHEETMETAL WORKER	BLD	32.150	33.760	1.5	1.5	2.0	8.270	14.18	0.000	0.780
SIGN HANGER	HWY	34.580	36.580	1.5	1.5	2.0	9.390	12.26	0.000	0.390
SPRINKLER FITTER	BLD	37.120	39.870	1.5	1.5	2.0	8.420	8.500	0.000	0.350
STEEL ERECTOR	HWY	34.580	36.580	1.5	1.5	2.0	9.390	12.26	0.000	0.390
STONE MASON	BLD	32.060	33.560	1.5	1.5	2.0	8.300	9.500	0.000	0.580
SURVEY WORKER	ALL	28.900	30.400	1.5	1.5	2.0	7.700	14.86	0.000	0.800
TERRAZZO FINISHER	BLD	29.750	0.000	1.5	1.5	2.0	8.300	9.500	0.000	0.580
TERRAZZO MASON	BLD	31.510	32.760	1.5	1.5	2.0	8.300	9.500	0.000	0.580
TILE MASON	BLD	31.510	32.760	1.5	1.5	2.0	8.300	9.500	0.000	0.580
TRUCK DRIVER	ALL 1	31.230	0.000	1.5	1.5	2.0	10.30	4.840	0.000	0.250
TRUCK DRIVER	ALL 2	31.680	0.000	1.5	1.5	2.0	10.30	4.840	0.000	0.250
TRUCK DRIVER	ALL 3	31.890	0.000	1.5	1.5	2.0	10.30	4.840	0.000	0.250
TRUCK DRIVER	ALL 4	32.180	0.000	1.5	1.5	2.0	10.30	4.840	0.000	0.250
TRUCK DRIVER	ALL 5	33.020	0.000	1.5	1.5	2.0	10.30	4.840	0.000	0.250
TRUCK DRIVER	O&C 1	24.980	0.000	1.5	1.5	2.0	10.30	4.840	0.000	0.250
TRUCK DRIVER	O&C 2	25.340	0.000	1.5	1.5	2.0	10.30	4.840	0.000	0.250
TRUCK DRIVER	O&C 3	25.510	0.000	1.5	1.5	2.0	10.30	4.840	0.000	0.250
TRUCK DRIVER	O&C 4	25.740	0.000	1.5	1.5	2.0	10.30	4.840	0.000	0.250
TRUCK DRIVER	O&C 5	26.420	0.000	1.5	1.5	2.0	10.30	4.840	0.000	0.250
TUCKPOINTER	BLD	32.060	33.560	1.5	1.5	2.0	8.300	9.500	0.000	0.580

Legend: RG (Region)

TYP (Trade Type - All, Highway, Building, Floating, Oil & Chip, Rivers)

C (Class)

Base (Base Wage Rate)

FRMAN (Foreman Rate)

M-F>8 (OT required for any hour greater than 8 worked each day, Mon through Fri.)

OSA (Overtime (OT) is required for every hour worked on Saturday)

OSH (Overtime is required for every hour worked on Sunday and Holidays)

H/W (Health & Welfare Insurance)

Pensn (Pension)

Vac (Vacation)

Trng (Training)

Explanations

PEORIA COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given

local may alter certain days of celebration. If in doubt, please check with IDOL.

Oil and chip resealing (O&C) means the application of road oils and liquid asphalt to coat an existing road surface, followed by application of aggregate chips or gravel to coated surface, and subsequent rolling of material to seal the surface.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

ELECTRONIC SYSTEMS TECHNICIAN

Installation, service and maintenance of low-voltage systems which utilizes the transmission and/or transference of voice, sound, vision, or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background/foreground music, intercom and telephone interconnect, field programming, inventory control systems, microwave transmission, multi-media, multiplex, radio page, school, intercom and sound burglar alarms and low voltage master clock systems.

Excluded from this classification are energy management systems, life safety systems, supervisory controls and data acquisition systems not intrinsic with the above listed systems, fire alarm systems, nurse call systems and raceways exceeding fifteen feet in length.

LABORER, SKILLED - BUILDING

The skilled laborer building (BLD) classification shall encompass the following types of work, irrespective of the site of the work: cutting & acetylene torch, gunnite nozzle men, gunnite pump men & pots, kettlemen & carriers of men handling hot stuff, sandblaster nozzle men, sandblasting pump men & pots, setting up and using concrete burning bars, wood block setters, underpinning & shoring of existing

buildings, and the unloading and handling of all material coated with creosote.

LABORER, SKILLED - HIGHWAY

The skilled laborer heavy & highway (HWY) classification shall encompass the following types of work, irrespective of the site of the work: jackhammer & drill operator, gunite pump & pot man, puddlers, vibrator men, wire fabric placer, sandblast pump & pot man, strike off concrete, unloading, handling & carrying of all creosoted piles, ties or timber, concrete burning bars, power wheelbarrows or buggies, asphalt raker, bricksetters, cutting torchman (electric & acetylene), men setting lines to level forms, form setters, gunite nozzle man & sandblasting nozzle man, power man, and rip-rapping by hand.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vector trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

This shall encompass laborers, workers and mechanics who drive contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. The work includes transporting materials and equipment (including but not limited to, oils, aggregate supplies, parts, machinery and tools) to or from the job site; distributing oil or liquid asphalt and aggregate; stock piling material when in connection with the actual oil and chip contract. The Truck Driver (Oil & Chip Resealing) wage classification does not include supplier delivered materials.

OPERATING ENGINEERS - BUILDING

Class 1. Cranes; Overhead Cranes; Gradall; All Cherry Pickers;

Mechanics; Central Concrete Mixing Plant Operator; Road Pavers (27E - Dual Drum - Tri Batcher); Blacktop Plant Operators and Plant Engineers; 3 Drum Hoist; Derricks; Hydro Cranes; Shovels; Skimmer Scoops; Koehring Scooper; Drag Lines; Backhoe; Derrick Boats; Pile Drivers and Skid Rigs; Clamshells; Locomotive Cranes; Dredge (all types) Motor Patrol; Power Blades - Dumore - Elevating and similar types; Tower Cranes (Crawler-Mobile) and Stationary; Crane-type Backfiller; Drott Yumbo and similar types considered as Cranes; Caisson Rigs; Dozer; Tournadozer; Work Boats; Ross Carrier; Helicopter; Tournapulls - all and similar types; Scoops (all sizes); Pushcats; Endloaders (all types); Asphalt Surfacing Machine; Slip Form Paver; Rock Crusher; Heavy Equipment Greaser; CMI, CMI Belt Placer, Auto Grade & 3 Track and similar types; Side Booms; Multiple Unit Earth Movers; Creter Crane; Trench Machine; Pump-crete-Belt Crete-Squeeze Cretes-Screw-type Pumps and Gypsum; Bulker & Pump - Operator will clean; Formless Finishing Machine; Flaherty Spreader or similar types; Screed Man on Laydown Machine; Wheel Tractors (industrial or Farm-type w/Dozer-Hoe-Endloader or other attachments); F.W.D. & Similar Types; Vermeer Concrete Saw.

Class 2. Dinkeys; Power Launches; PH One-pass Soil Cement Machine (and similar types); Pugmill with Pump; Backfillers; Euclid Loader; Forklifts; Jeeps w/Ditching Machine or other attachments; Tuneluger; Automatic Cement and Gravel Batching Plants; Mobile Drills (Soil Testing) and similar types; Gurries and Similar Types; (1) and (2) Drum Hoists (Buck Hoist and Similar Types); Chicago Boom; Boring Machine & Pipe Jacking Machine; Hydro Boom; Dewatering System; Straw Blower; Hydro Seeder; Assistant Heavy Equipment Greaser on Spread; Tractors (Track type) without Power Unit pulling Rollers; Rollers on Asphalt -- Brick Macadem; Concrete Breakers; Concrete Spreaders; Mule Pulling Rollers; Center Stripper; Cement Finishing Machines & CMI Texture & Reel Curing Machines; Cement Finishing Machine; Barber Green or similar loaders; Vibro Tamper (All similar types) Self-propelled; Winch or Boom Truck; Mechanical Bull Floats; Mixers over 3 Bag to 27E; Tractor pulling Power Blade or Elevating Grader; Porter Rex Rail; Clary Screed; Truck Type Hoptoe Oilers; Fireman; Spray Machine on Paving; Curb Machines; Truck Crane Oilers; Oil Distributor; Truck-Mounted Saws.

Class 3. Air Compressor; Power Subgrader; Straight Tractor; Trac Air without attachments; Herman Nelson Heater, Dravo, Warner, Silent Glo, and similar types; Roller: Five (5) Ton and under on Earth or Gravel; Form Grader; Crawler Crane & Skid Rig Oilers; Freight Elevators - permanently installed; Pump; Light Plant; Generator; Conveyor (1) or (2) - Operator will clean; Welding Machine; Mixer (3) Bag and Under (Standard Capacity with skip); Bulk Cement Plant; Oiler on Central Concrete Mixing Plant.

OPERATING ENGINEERS - HEAVY AND HIGHWAY CONSTRUCTION

CLASS 1. Cranes; Hydro Cranes; Shovels; Crane Type Backfiller; Tower, Mobile, Crawler, & Stationary Cranes; Derricks; Hoists (3 Drum); Draglines; Drott Yumbo & Similar Types considered as Cranes; 360 Degree Swing Excavator (Shears, Grapples, Movacs, etc.); Back Hoe;

Derrick Boats; Pile Driver and Skid Rigs; Clam Shell; Locomotive - Cranes; Road Pavers - Single Drum - Dual Drum - Tri Batcher; Motor Patrols & Power Blades - Dumore - Elevating & Similar Types; Mechanics; Central Concrete Mixing Plant Operator; Asphalt Batch Plant Operators and Plant Engineers; Gradall; Caisson Rigs; Skimmer Scoop - Koering Scooper; Dredges (all types); Hoptoe; All Cherry Pickers; Work Boat; Ross Carrier; Helicopter; Dozer; Tournadozer; Tournapulls - all and similar types; Operation of Concrete and all Recycle Machines; Multiple Unit Earth Movers; Scoops (all sizes); Pushcats; Endloaders (all types); Asphalt Surfacing Machine; Slip Form Paver; Rock Crusher; Operation of Material Crusher, Screening Plants, and Tunnel Boring Machine; Heavy Equipment Greaser (top greaser on spread); CMI, Auto Grade, CMI Belt Placer & 3 Track and Similar Types; Side Booms; Asphalt Heater & Planer Combination (used to plane streets); Wheel Tractors (with Dozer, Hoe or Endloader Attachments); CAT Earthwork Compactors and Similar Types; Blaw Knox Spreader and Similar Types; Trench Machines; Pump Crete - Belt Crete - Squeeze Crete - Screw Type Pumps and Gypsum (operator will clean); Creter Crane; Operation of Concrete Pump Truck; Formless Finishing Machines; Flaherty Spreader or Similar Types; Screed Man on Laydown Machine; Vermeer Concrete Saw; Operation of Laser Screed; Span Saw; Dredge Leverman; Dredge Engineer; Lull or Similar Type; Hydro-Boom Truck; Operation of Guard Rail Machine; and Starting Engineer on Pipeline or Construction (11 or more pieces) including: Air Compressor (Trailer Mounted), All Forced Air Heaters (regardless of Size), Water Pumps (Greater than 4-1/2" or Total Discharge Over 4-1/2"), Light Plants, Generators (Trailer Mounted - Excluding Decontamination Trailer), Welding Machines (Any Size or Mode of Power), Conveyor, Mixer (any size), Stud Welder, Power Pac, etc, and Ground Heater (Trailer Mounted).

CLASS 2. Bulker & Pump; Power Launches; Boring Machine & Pipe Jacking Machine; Dinkeys; Operation of Carts, Powered Haul Unit for a Boring Machine; P & H One Pass Soil Cement Machines and Similar Types; Wheel Tractors (Industry or Farm Type - Other); Back Fillers; Euclid Loader; Fork Lifts; Jeep w/Ditching Machine or Other Attachments; Tunneluger; Automatic Cement & Gravel Batching Plants; Mobile Drills - Soil Testing and Similar Types; Pugmill with Pump; All (1) and (2) Drum Hoists; Dewatering System; Straw Blower; Hydro-Seeder; Bump Grinders (self-propelled); Assistant Heavy Equipment Greaser; Apsco Spreader; Tractors (Track-Type) without Power Units Pulling Rollers; Rollers on Asphalt - Brick or Macadam; Concrete Breakers; Concrete Spreaders; Cement Strippers; Cement Finishing Machines & CMI Texture & Reel Curing Machines; Vibro-Tampers (All Similar Types Self-Propelled); Mechanical Bull Floats; Self-Propelled Concrete Saws; Truck Mounted Power Saws; Operation of Curb Cutters; Mixers - Over Three (3) Bags; Winch and Boom Trucks; Tractor Pulling Power Blade or Elevating Grader; Porter Rex Rail; Clary Screed; Mule Pulling Rollers; Pugmill without Pump; Barber Greene or Similar Loaders; Track Type Tractor w/Power Unit attached (minimum); Fireman; Spray Machine on Paving; Curb Machines; Paved Ditch Machine; Power Broom; Self-Propelled Sweepers; Self-Propelled Conveyors; Power Subgrader; Oil Distributor; Straight Tractor; Truck Crane Oiler; Truck Type Oilers; Directional Boring Machine; Horizontal Directional Drill; Articulating End Dump

Vehicles; Starting Engineer on Pipeline or Construction (6 -10 pieces) including: Air Compressor (Trailer Mounted), All Forced Air Heaters (regardless of Size), Water Pumps (Greater than 4-1/2" or Total Discharge Over 4-1/2"), Light Plants, Generators (Trailer Mounted - Excluding Decontamination Trailer), Welding Machines (Any Size or Mode of Power), Conveyor, Mixer (any size), Stud Welder, Power Pac, etc., and Ground Heater (Trailer Mounted).

CLASS 3. Straight Framed Truck Mounted Vac Unit (separately powered); Trac Air Machine (without attachments); Rollers - Five Ton and Under on Earth and Gravel; Form Graders; Bulk Cement Plant; Oilers; and Starting Engineer on Pipeline or Construction (3 - 5 pieces) including: Air Compressor (Trailer Mounted), All Forced Air Heaters (regardless of Size), Water Pumps (Greater than 4-1/2" or Total Discharge Over 4-1/2"), Light Plants, Generators (Trailer Mounted - Excluding Decontamination Trailer), Welding Machines (Any Size or Mode of Power), Conveyor, Mixer (any size), Stud Welder, Power Pac, etc., and Ground Heater (Trailer Mounted).

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

SUBSTANCE ABUSE PREVENTION PROGRAM

Before the contractor and any Subcontractor commences work, the Contractor and any Subcontractor shall have in place a written Substance Abuse Prevention Program for the prevention of substance abuse among its employees which meets or exceeds the requirements in P.A. 95-0635 or shall have a collective bargaining agreement in effect dealing with the subject matter of P.A. 95-0635.

The Contractor and any Subcontractor shall file with a public body: a copy of the substance abuse prevention program along with a cover letter certifying that their program meets the requirements of the Act, or a letter certifying that the Contractor or a Subcontractor has a collective bargaining agreement in effect dealing with the subject matter of this Act.

PROTECTION OF THE PUBLIC

In general, protection of the public shall be in accordance with Chapter 26, Article V of the Code of the City of Peoria, Illinois entitled "Excavation Generally," except that Sections 26-139, 26-140, 26-141 and 26-142 shall not apply.

Barricades, warning signs, and other devices shall be maintained as provided for by the City Code herein referred. The cost of any signs, barricades, or warning devices required to adequately accomplish partial or complete closure of streets shall be paid for under Traffic Control & Protection, and no additional compensation will be allowed.

ITEMS DESIGNATED FOR REMOVAL AND EXCAVATION

All removal items and excavated material remain the property of the City of Peoria unless the City indicates a desire to the Contractor that he should dispose of the removed items and/or excavated material outside the limits of the improvement as the Contractor may provide. Should the City desire to keep the removed items and/or excavated material and have it disposed of at a location outside the improvement limits, the Contractor shall haul to the City's designated disposal site, at no additional cost to the City, providing the disposal site is within the limits of the City of Peoria.

Excavated material to remain on the job site shall be placed as directed by the Engineer.

SALVAGING EXISTING MATERIALS

All existing municipally-owned street castings and culvert pipes in usable condition within the limits of the improvement shall, if not required for further use in the construction of the improvement, be carefully excavated and preserved by the Contractor. Said street castings and culvert pipe, if desired by the City, shall be picked up and hauled from the job site by the City.

The cost of salvaging existing municipally-owned street castings and culvert pipes, as outlined herein, will not be paid for separately, but the cost shall be included in the contract unit price for the item of construction involved.

CITY SIGNS

The contractor, at his own expense, shall be required, as directed by the Engineer, to relocate or remove and reinstall all street, traffic, parking, etc. signs belonging to the City within the limits of the improvement. All signs which interfere with construction operations shall be removed, stored in a place away from work, and replaced by the contractor after the improvement has been completed if they are not required for traffic control. Signs which are required for traffic control shall be reinstalled at a temporary location acceptable to the Engineer, in a workmanlike manner, visible to traffic, and maintained straight and neat for the duration of the temporary setting. Signs shall not be moved until progress of the work demands the relocation. The cost of this item shall be included in the contract unit price bid for the item of work which necessitated the removal.

CONSTRUCTION DEBRIS

In accordance with Public Act 90-761 the following shall be added to the third paragraph of Article 202.03 of the Standard Specifications:

The Contractor shall not conduct any generation, transportation, or recycling of construction or demolition debris, clean or general or uncontaminated soil generated during construction, remodeling, repair, and demolition of utilities, structures, and roads that is not commingled with any waste, without the maintenance of documentation identifying the hauler, generator, place of origin of the debris or soil, the weight or volume of the debris or soil, and the location, owner, and operator of the facility where the debris or soil was transferred, disposed, recycled or treated. This documentation must be maintained by the Contractor for 3 years.

A sample of a Construction Debris Manifest has been placed at the back of this contract book, for use in documenting any debris removed from the site. This documentation shall be included in applicable item of construction and shall not be paid for separately.

DAMAGE TO EXISTING TREES

All necessary precautions shall be taken to prevent damage to existing trees. Roots of two inch (2") diameter or more shall not be severed. Precautions shall be taken to prevent damage to the bark of existing trees by machinery or other means. Any damage shall be corrected as directed by the Engineer at the expense of the Contractor.

REPAIRING PAVED STREETS, DRIVEWAYS AND SIDEWALKS

Roads, driveways, curbs, and crosswalks destroyed or damaged by the Contractor, either in the construction of the work under this Contract or by hauling and storing of material on public streets and highways, and which are outside the limits of any new pavements, gutters, curbs and sidewalks which may be required to be constructed as part of certain items of the Contract, must be repaired by the Contractor without extra charge therefore and such repairs will conform to "Standard Specifications for Road and Bridge Construction" and must be subject to the approval of the Engineer.

Before any section of public street or alley along the route of the conduits is reopened to public use, the Contractor must restore the surface to a safe condition. This includes maintaining surfaces over trenches which were constructed for the revision or relocation of City-owned utilities. The surface must be maintained in a safe condition until the completion of the Contract and the fulfillment of the provisions of the Contractor's guarantee. Where additional surface materials are added to properly maintain the street surface, payment will be made for such additional materials under appropriate items of the Contract.

CONCRETE SAW-CUT

Full depth concrete pavement, curbing or sidewalk saw cut shall be performed at all locations shown on the plans or as directed by the Engineer. The contractor will furnish all the labor, equipment and materials needed to accomplish this job. This work will not be paid for separately, but will be considered incidental to the item of work requiring the sawing, and no additional compensation will be allowed.

BITUMINOUS SAW-CUT

Full depth bituminous pavement saw cut shall be performed at all locations shown on the plans or as directed by the Engineer. The contractor will furnish all the labor, equipment and materials needed to accomplish this job. This work shall be incidental to the item of work requiring the saw cutting as shown on the plans and no additional compensation will be allowed.

EROSION CONTROL

The contractor shall furnish, install, and maintain all erosion control devices as stated here. The erosion control devices shall be installed before commencing construction and shall be removed after the sodding is finished. The Contractor will be required to obtain an Erosion Control Permit from the City of Peoria before installing the erosion control devices. The City of Peoria shall waive the fee for the Erosion Control Permit.

The Contractor shall sweep and return to the work site any soil tracked onto the street by the end of the workday before four (4) hours has elapsed, whichever is sooner. This work shall be considered incidental to the affected items of work and no additional compensation will be allowed.

EQUAL OPPORTUNITY REQUIREMENTS

EEO CONTRACT COMPLIANCE CLAUSE

It is hereby declared to be the public policy of the City of Peoria, that it will not execute a contract for goods and/or services with any individual, business enterprise, supplier/vendor; maintain a financial relationship with any financial institution; or use the services of any labor organization or member thereof found to be in violation of the provisions of the Municipal Code for the City of Peoria, Chapter 17, Article III, Division 4, Section 17-118.

This clause covers contractors, vendors, suppliers, borrowers and/or recipients of city resources, purchasers and/or developers of city owned property, and any other individuals or entities providing goods and/or services to the City of Peoria; and are hereinafter referred to as "Contractor."

If any Contractor conducting business with the City of Peoria fails to comply with the fair employment and affirmative action provisions of Chapter 17, Article III, Division 4 of the municipal code (hereinafter Chapter 17), the city, at its option, may do any or all of the following:

- (1) Cancel, terminate, or suspend the contract in whole or in part;
- (2) Declare the contractor ineligible for further contracts for one calendar year;
- (3) The Fair Employment and Housing Commission (hereinafter FEHC), in accordance with its rules and regulations, shall have the power to impose a penalty upon any Contractor failing to comply with Chapter 17 in an amount not less than \$50.00; nor more than as provided in Chapter 1, Section 1-5 of the municipal code, for each day that the Contractor fails to comply, upon a specific finding of such violation. The FEHC may order a Contractor found guilty of failure to comply with the provisions of Chapter 17 to pay all or a portion of the legal costs incurred by the city as a result of prosecution of such violations. Penalties assessed under the this clause may be recovered from the Contractor by setoff against unpaid portion of the contract price; and
- (4) Such other sanctions as may be imposed by the FEHC pursuant to the provisions of Chapter 17 and other applicable ordinance provisions of the municipal code.

During the performance of this contract, the Contractor agrees:

- (A) That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual harassment, ancestry, national origin, place of birth, age, or a physical and/or mental disability which would not interfere with the efficient performance of the job in question. The contractor/vendor will take affirmative action to comply with the provisions of Peoria City Code, Chapter 17 and will require any subcontractor to submit to the City of Peoria a written commitment to comply with this division. The Contractor will distribute copies of this commitment to all persons who participate in recruitment, screening, referral, and selection of job applicants, prospective job applicants, members, or prospective contractors.

The Contractor agrees that the provisions of Chapter 17, of the Municipal Code of the City of Peoria is hereby incorporated by reference, as if set out verbatim
- (B) That it will examine each one of its workforce job classifications to determine if minorities and/or females are underutilized; and it will take appropriate affirmative action steps to rectify such identified underutilization.
- (C) That if it hires additional employees in order to perform this contract or any portion thereof, it will determine the availability of minority and females in the area(s) from which it may reasonably recruit; and every good faith effort will be made in its selection process to minimize or eliminate identified areas of minority and/or female underutilization for each job classification for which there are employment opportunities.

EEO Contract Compliance Clause

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- (D) That during the performance of this contract, the Contractor will maintain its eligibility status to conduct business with the City of Peoria under the provisions of the EEO certification registration program.
- (E) That in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, sex, religion, national origin, age, or physical and/or mental disability.
- (F) That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining agreement or understanding, a notice advising such labor organization or representative of the Contractor's obligations under Chapter 17. If any such labor organization or representative fails or refuses to cooperate with the Contractor in its efforts to comply with Chapter 17, the Contractor will promptly so notify the Equal Opportunity Office (hereinafter EEO) and/or the FEHC for the City of Peoria.
- (G) That it will submit reports as required and furnish all relevant information as may from time to time be requested the EEO and/or the FEHC.
- (H) That it will permit access to all relevant books, records, accounts and work sites by EEO staff members for purposes of investigation to ascertain compliance with Chapter 17.
- (I) That it will include verbatim or by reference the provisions of Section 17-120 of Chapter 17 so that such provisions will be binding in the same manner as with other provisions of this contract. The Contractor will be liable for compliance with applicable provisions of this clause by all its subcontractors; and further, it will promptly notify the EEO and/or FEHC in the event any subcontractor fails or refuses to comply therewith. In addition, no Contractor will utilize any subcontractor declared by the EEO and/or FEHC to be non-responsive and therefore, ineligible for contracts or subcontracts with the City of Peoria.
- (J) That during the performance of this contract, the Contractor agrees: that it will have written sexual harassment policies that shall include, at a minimum, the following information: (i) the illegality of sexual harassment; (ii) the definition of sexual harassment under state law; (iii) a description of sexual harassment utilizing examples; (iv) the contractor's internal complaint process including penalties; (v) the legal recourse, investigative and complaint process available through the Illinois Department of Human Rights and the Human Rights Commission; (vi) directions on how to contact the Department of Human Rights and the Commission; and (vii) protection against retaliation as provided by Section 6-101 of this Act (Public Act 87-1257). A copy of the policies shall be provided to the Illinois Department of Human Rights or the City of Peoria upon request.
- (K) That during the performance of this contract, the Contractor agrees that they do not and will not maintain or provide for their employees, any segregated facilities at any of their establishments, or permit employees to perform their services at any location under their control where segregated facilities are maintained.

As used in this document, the term segregated facilities means any waiting rooms, work areas, rest rooms and wash rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, religion, color, national origin, because of habit, local custom, or otherwise.

(Revised 01/04)



MINORITY AND WOMEN'S BUSINESS ENTERPRISE (M/WBE) PARTICIPATION

REQUIREMENTS FOR GOOD-FAITH EFFORTS (Projects exceeding \$50,000)

Description of Program

- A. It is the policy of the City of Peoria to encourage participation of M/WBE's on all city-funded construction projects. In complying with this clause bidders are required, when subcontracting opportunities are available, to make a good-faith effort to meet the goals established for M/WBE participation. The participation goals are cited in Section VI on the Subcontractor Utilization Statement.
- B. Failure to submit the documentation requested in Sections II and III of this document may cause (1) the bid to be rejected and determined non-responsive; (2) subject the bidders to the sanctions described in Section VIII.

Pre-Bid Efforts when Awarding Subcontracts

- A. Bidders are required to contact and solicit, in writing, bids from M/WBEs for available subcontracting. In seeking solicitations, bidders are to identify the portion(s) of work to be subcontracted and offer to break down any portion(s) of work into economically feasible units in order to facilitate M/WBE participation. Bidders also are to provide the name of a specific contact person in their notice to the M/WBEs. Contact shall be made prior to bid opening. The name of each company contacted, the date and method must be submitted with bid documents.

The low bidder shall provide to the City of Peoria, upon request, copies of faxes, letters, and e-mails sent to M/WBEs

- B. Bidders who are a MBE or WBE are not exempt from soliciting bids for available subcontracting. The bidder is required to contact, in writing, firms that will help the bidder meet the participation goal for the targeted group opposite to which the bidder belongs. If the bidder is identified as both a MBE and WBE, the participation goals shall be deemed to have been met.

In seeking solicitations, bidders are to identify the portion(s) of work to be subcontracted and offer to break down any portion(s) of work into economically feasible units in order to facilitate M/WBE participation. Bidders also are to provide the name of a specific contact person in their notice to the M/WBEs. Contact shall be made prior to bid opening. A list containing the name of each company contacted, the date and method must be submitted with bid documents.

The low bidder shall provide to the City of Peoria, upon request, copies of faxes, letters, and e-mails sent to M/WBEs.

III. Good-Faith Efforts Documentation when Utilizing Subcontractors

- A. All Bidders must provide proof of its compliance with the pre-bid requirements and good-faith efforts to the City. Both the pre-bid documentation and the support documentation requested below must be submitted with bid documents.
 - 1. All Bidders must submit a properly completed “**Subcontractor Utilization Statement.**” All Bidders must provide the scope of work to be performed, the dollar amount to be paid, and the percentage amount of the contract for each company listed.
 - 2. All Bidders must submit a list of qualified M/WBE’s who submitted proposals but will not be utilized. This list must include a justification for not accepting the proposed bid.
- B. Disputes arising from the enforcement of these requirements will be resolved by the Equal Opportunity Office.

IV. Waiver Requirements When Self-Performing All Work

- A. All bidders will make every effort to make subcontract opportunities available to M/WBEs. However, if such an opportunity cannot be made available, the Bidder must seek a waiver by submitting “**M/WBE Participation Waiver Request.**” The waiver request must be submitted to the City of Peoria with bid documents.
- B. For the M/WBE waiver request to receive consideration, the following supportive documentation that applies must accompany the form:
 - 1. A narrative describing the Bidder’s good faith efforts to secure M/WBE participation prior to bid opening.
 - 2. A notarized affidavit attesting the Bidder did not receive inquiries or proposals from qualified M/WBEs in response to the required notification prior to bid opening.

3. A written explanation for why the Bidder believes no subcontracting opportunities exist. ***If the City of Peoria determines that the explanation is insufficient it reserves the right to halt the bid award process to request additional information from the Bidder. The Bidder will receive the request for information in writing.***
4. A written explanation for why the Bidder believes it is impracticable to award any subcontract(s) on the project in question. ***If the Equal Opportunity Office determines that the explanation is insufficient it reserves the right to halt the bid award process to request additional information from the Bidder. The Bidder will receive the request for information in writing.***

V. Change In Use of Subcontractors or Self-Performance Status

Before the General Contractor can deviate from utilizing any of the subcontractors listed on the Subcontractor Utilization Statement or its declared intent to self-perform, it must submit a completed **Notification of Change in Participation** form to the City of Peoria. Upon notification construction on the project may be delayed or halted until a review is conducted by the Equal Opportunity Office.

Regarding a self-performance change, if a subcontracting opportunity has been made available, the General Contractor must identify all good faith efforts made to meet the M/WBE participation goals, unless the change was due to an emergency.

VI. Procedures for Counting M/WBE Participation toward Goals (based upon Department of Transportation regulations)

- i. When an M/WBE participates in a contract, count only the value of the work actually performed by the M/WBE toward M/WBE participation goals.
 1. Count the entire amount of that portion of a construction contract (or other contract not covered by paragraph (i)(2) of this section) that is performed by the M/WBE's own forces. Include the cost of supplies and materials obtained by the M/WBE for the work of the contract including supplies purchased or equipment leased by the M/WBE (except supplies and equipment the M/WBE subcontractor purchases or leases from the prime contractor or its affiliate).
 2. Count the entire amount of fees or commissions performed by an M/WBE firm towards M/WBE goals if that firm provides the Apparent Low Bidder a bona fide professional, technical,

consultant, or managerial service or provides bonds or insurance specifically required in a City of Peoria contract.

3. If an M/WBE subcontracts a portion of its work to an M/WBE, 100% of the value of the subcontracted work may be counted toward the M/WBE goal, but any portion of the work the M/WBE subcontracts to a non-M/WBE does not count toward the M/WBE goal.
- ii. When an M/WBE participates in a joint venture on a City contract, only count the dollar value of the portion of the work that the M/WBE performs with its own forces toward M/WBE goals.
 - iii. Count expenditures to an M/WBE contractor toward M/WBE goals if, and only if, the M/WBE is performing a commercially useful function on that contract.
 1. An M/WBE performs a commercially useful function when it is responsible for performing, managing, and supervising its contracted work; moreover, with respect to materials and supplies used on the contract, it must also be responsible for negotiating its price, and purchasing and managing those supplies.
 2. An M/WBE does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of M/WBE participation. It should be noted that an effort contrived to give the appearance of M/WBE participation is not considered a good faith effort and is considered an ethical violation that is subject to sanctions outlined in section V.
 3. If an M/WBE does not perform or exercise responsibility for at least 30% of the total cost of its contract with its own work force, you must presume that it is not performing a commercially useful function and the dollar amount of that work will not count toward the M/WBE goals.
 4. When an M/WBE is presumed the City of Peoria not to be performing a commercially useful function as provided in paragraph (iii)(3) of this section, the M/WBE may present evidence to rebut this presumption. Your rebuttal is subject to review by the City of Peoria.

- iv. Use the following factors in determining if an M/WBE trucking company is performing a commercially useful function:
1. The M/WBE trucking company must manage and supervise the trucking work it is being paid to perform. A contrived arrangement for the purpose of giving the appearance of meeting M/WBE goals is not considered a good faith effort.
 2. The M/WBE trucking company must own and operate at least one fully licensed, insured, and operational truck used on the contract.
 3. The M/WBE trucking company receives credit for the total dollar value of the transportation services it provides on the contract using trucks it owns, insures, and operates.
 4. The M/WBE trucking company may lease trucks from another M/WBE trucking firm, including an owner-operator who is certified as an M/WBE. The M/WBE who leases trucks from another M/WBE receives total credit for the dollar value of the transportation services the M/WBE trucking lessee provides on the contract.
 5. The M/WBE trucking company may also lease trucks from a non-M/WBE trucking firm, including an owner-operator. The M/WBE who leases trucks from a non-M/WBE is only entitled to credit for the fee or commission it receives as a result of the lease arrangement. The M/WBE does not receive credit for the total dollar value of the transportation services provided by the lessee since these services are not provided by an M/WBE.
 6. A lease agreement with an M/WBE trucking firm must indicate that the M/WBE has exclusive use of and control over the truck. This does not preclude the leased truck from working for others during the term of the lease with the consent of the M/WBE, so long as the lease gives the M/WBE absolute priority for use of the leased truck. Leased trucks must display the name and identification number of the M/WBE.
- v. Count expenditures with M/WBEs for materials and supplies toward M/WBE goals in the following manner:
1. If the materials or supplies are obtained from an M/WBE manufacturer, count 100% of the cost of the materials or supplies toward M/WBE goals.

Note: For purposes of this paragraph (v)(1), a manufacturer is a firm that operates or maintains a factory or establishment that produces, on the premises, the materials, supplies, articles, or equipment required under the contract and of the general character described by the specifications.

2. If the materials or supplies are purchased from an M/WBE regular dealer, count 60% of the cost of the materials or supplies toward M/WBE goals.

Note: For purposes of this section, a regular dealer is a firm that owns, operates or maintains a store, warehouse, or other establishment in which the materials, supplies, articles or equipment of the general character described by the specifications and required under the contract are brought, kept in stock, and regularly sold or leased to the public in the usual course of business.

(A) To be a regular dealer, the firm must be an established, regular business that engages, as its principal business and under its own name, in the purchase and sale or lease of the products in question.

(B) A person may be a regular dealer in such bulk items as petroleum products, steel, cement, gravel, stone, or asphalt without owning, operating, or maintaining a place of business as provided in this paragraph (v)(2), if the person both owns and operates distribution equipment for the products. Any supplementing of regular dealers' own distribution equipment shall be by a long-term lease agreement and not on an ad hoc or contract-by-contract basis.

(C) Packagers, brokers, manufacturers' representatives, or other persons who arrange or expedite transactions are not regular dealers within the meaning of the paragraph (v)(2).

3. If materials or supplies are purchased from an M/WBE which is neither a manufacturer nor a regular dealer, count only 5% of the contract amount toward the M/WBE goals.

VII. Record Keeping and Reporting

- A. The General Contractor and subcontractors agree to maintain records demonstrative of its good faith efforts to comply with the participation goals attached to the project. This would include, but not limited to, names of M/WBEs and non-minority firms awarded subcontracts, including dollar amount of the contract, payments to subcontractors, and weekly certified payroll reports. These records shall be made available to the City of Peoria.

- B. All information will be provided through ePrismSoft, an electronic web based compliance tracking software. Access to ePrismSoft has been furnished by the City of Peoria. To activate access, the General Contractor and subcontractors must contact Human Capital Development at webnfo@eprismsoft.com or 309/692-6400.

VIII. Sanctions

- A. The Equal Opportunity Office may recommend the rejection of the apparent low bid where the information submitted by the Apparent Low Bidder fails to objectively demonstrate compliance with the M/WBE Good-Faith Efforts requirements. The Apparent Low Bidder will be notified of this decision and the reasons in writing. The Apparent Low Bidder may request a hearing within five (5) business days of this notice. The request must be submitted to the Equal Opportunity Office. The hearing will be held no later than seven (7) business days after receipt of request. The City Manager or designee will conduct all hearings.
- B. Upon a finding that any party has not complied with the provisions of this clause, any one or a combination of the following actions may be taken:
1. Declare the Apparent Low Bidder non-responsive and therefore ineligible for contract award.
 2. Declare the Apparent Low Bidder ineligible for further contracts for a calendar year.
 3. File a formal complaint against Apparent Low Bidder, and/or subcontractor with the Fair Employment and Housing Commission.

org. 05/08/08
rev. 04/17/12

HUMAN RIGHTS ACT

The contract will be subject to and governed by the rules and regulations of the Illinois Human Rights Act, including Public Act 87-1257 (effective July 1, 1993) which requires that every bidder shall have a written sexual harassment policy that includes, at a minimum, the following information:

- a. The illegality of sexual harassment;
- b. The definition of sexual harassment under State law;
- c. A description of sexual harassment, utilizing examples;
- d. The bidder's internal complaint process including penalties;
- e. The legal recourse, investigative and complaint process available through the Illinois Department of Human Rights and the Illinois Human Rights Commission;
- f. Directions on how to contact the Department and the Commission;
- g. Protection against retaliation as provided in the Act.

Bidders are hereby placed on notice, a copy of its policy shall be provided to the Department upon request.

SAXI-93
effective 7-1-93
per Legal Dept.

SPECIAL PROVISIONS



TESTING SERVICE CORPORATION

Corporate Office

360 S. Main Place, Carol Stream, IL 60188-2404
630.462.2600 • Fax 630.653.2988

Local Offices:

1701 W. Market Street, Suite B, Bloomington, IL 61701-2641
309.821.0430 • Fax 309.821.1242

457 E. Gundersen Drive, Carol Stream, IL 60188-2492
630.653.3920 • Fax 630.653.2726

209 Cleveland Street, Suite C, Cary, IL 60013-2978
847.516.0505 • Fax 847.516.0527

650 Peace Road, Suite D, DeKalb, IL 60115
815.748.2100 • Fax 815.748.2110

401 Riverside Drive, Suite 24, Gurnee, IL 60031-5906
847.249.6040 • Fax 847.249.6042

203 Earl Road, Suite A, Shorewood, IL 60431-9408
815.744.1510 • Fax 815.744.1728

8201 W. 183rd Street, Suite C, Tinley Park, IL 60477-9249
708.429.2080 • Fax 708.429.2144

Report of Soils Exploration

**Martin Luther King Jr. Drive
Roadway Improvements
Peoria, Illinois**

Infrastructure Engineering, Inc.

Geotechnical & Environmental Engineering

• • • • •

Construction Materials Engineering & Testing

• • • • •

Laboratory Testing of Soils, Concrete & Asphalt

• • • • •

Geo-Environmental Drilling & Sampling

October 15, 2012
L - 79,003

REPORT OF SOILS EXPLORATION
MARTIN LUTHER KING JR. DRIVE
ROADWAY IMPROVEMENTS
PEORIA, ILLINOIS

PREPARED FOR
INFRASTRUCTURE ENGINEERING, INC.
456 FULTON, SUITE 104
PEORIA, ILLINOIS 61602

PREPARED BY
TESTING SERVICE CORPORATION
1701 WEST MARKET STREET
BLOOMINGTON, ILLINOIS 61701

October 15, 2012

L - 79,003

REPORT OF SOILS EXPLORATION
MARTIN LUTHER KING JR. DRIVE
ROADWAY IMPROVEMENTS
PEORIA, ILLINOIS

INTRODUCTION

This report presents results of our site exploration which was performed to determine subsurface soil and groundwater conditions for the planned improvements to Martin Luther King Jr. Drive in Peoria, Illinois. These geotechnical services were provided at the request of Mr. Kashif Khan of Infrastructure Engineering, Inc. in accordance with the scope of services outlined in TSC Proposal No. 49,251A, dated July 11, 2012.

The purpose of this subsurface exploration and analysis was to obtain sufficient information concerning subsurface conditions at the site to make engineering estimates and recommendations regarding foundation design and construction for retaining walls planned as a part of the roadway improvements.

The scope of the exploration and analysis included a reconnaissance of the immediate site, the subsurface exploration, field and laboratory testing, and an engineering analysis and evaluation of the subsurface materials. Results of field and laboratory work along with the recommendations based upon that work are included in the following sections of this report.

SITE/PROJECT DESCRIPTION

The project will include improvements to Martin Luther King Jr. Drive between Richard Allen Drive and Union Street in Peoria, Illinois. The total length of this section of roadway is approximately 700 feet. Within approximately 200 feet of this section, construction of a new retaining wall will likely be required. The maximum height of the retaining wall is expected to be approximately 4 feet. We understand that the walls will be constructed of either cast-in-place concrete or segmental concrete blocks.

FIELD EXPLORATION

In order to evaluate the foundation bearing soils in the vicinity of the retaining wall, four (4) borings were drilled on the project site. In addition, one (1) boring was completed to determine the subgrade soil types below a portion of the existing pavement. The specific boring locations are shown on the Boring Location Plan included in the Appendix of this report.

Three (3) of the retaining wall borings were advanced to a depth of 20 feet below the existing ground surface. One (1) of these borings was terminated due to auger refusal conditions at a depth of 15 feet. The pavement subgrade boring was terminated at a depth of 5 feet. The borings were advanced with hollowstem augers and soil samples were obtained at 2-1/2 foot intervals to the termination depth. Samples were obtained in conjunction with the Standard Penetration Test, for which the driving resistance of a 2-inch diameter split-spoon sampler provides an indication of the relative density of granular materials and consistency of cohesive soils. Portions of all samples were placed in glass jars to prevent moisture loss and transported to our laboratory.

LABORATORY TESTING

Soil samples were examined in the laboratory to verify field descriptions and to determine classifications in accordance with the Unified soil classification system. Laboratory testing included moisture content determinations on all cohesive soil types. Measurements of unconfined compressive strengths on natural cohesive soil samples were made. A calibrated penetrometer was also utilized to provide estimates of the unconfined compressive strength. Selected samples considered representative of the predominate soil types were tested to determine grain size distributions and Atterberg limits values.



All phases of the laboratory testing program were conducted in general accordance with applicable ASTM and Illinois Department of Transportation (IDOT) standards. The results of these tests are shown on the Boring Logs and Soil Test Data sheet included in the Appendix.

SUBSURFACE CONDITIONS

Each of the borings were drilled through the brick pavement of Martin Luther King Jr. Drive. Sand and gravel aggregate base was found below the brick at each location. At Borings B-1, B-2 and B-4, the aggregate extends to a depth of approximately one foot below the roadway surface. The sand and gravel extends to a depth of approximately 3 feet at Borings B-3 and B-5.

Clay loam along with deposits of sand and gravel were encountered below the pavement and aggregate at each of the boring locations. The cohesive clay loam soils are generally very tough to hard in relative consistency with unconfined compressive strength values at or in excess of 2.5 tons per square foot (tsf) at most locations and depths. An exception is between depths of approximately 1 and 3 feet at Boring B-2 where the soils have an unconfined compressive strength value of 1.5 tsf. Moisture content values in these deposits are generally between 10 and 15 percent.

Sand and gravel deposits were found within and/or below the clay loam soils at Borings B-1, B-2 and B-4. These granular soils are firm to very dense in relative density with N values ranging from 13 to in excess of 50 blows per foot.

Each of the borings were dry while drilling and upon completion and removal of the augers.



RECOMMENDATIONS

Foundation Recommendations

We anticipate that the foundation bearing and/or aggregate bedding elevation for either cast-in-place concrete or segmental concrete block retaining walls will be at least 4 feet below the elevation of the existing roadway. At each of the borings either very tough to hard clay loam or firm sand deposits were encountered at the anticipated bearing elevation. Based upon these conditions, we recommend that the design be based upon a net allowable soil bearing pressure that does not exceed 4,000 pounds per square foot (psf).

It should be noted that the sand found between depths of approximately 3 and 8 feet at Boring B-2 can become loosened during the excavating process. In view of these conditions, we recommend in areas where sand is exposed at the design bearing elevation that these soils be recompacted in place with vibratory compaction equipment prior to placement of rebar and concrete.

Lateral Earth Pressure

We anticipate that predominately granular materials will be used as backfill against the planned retaining wall. Based upon this material type, we recommend an active earth pressure of 50 pounds per square foot per foot of depth for design. The recommended pressure assumes a triangular pressure distribution and a drained condition. To protect the walls from hydrostatic pressures, drainage systems at the base of the walls to collect and remove any water that may accumulate behind the walls is recommended.

Dewatering Recommendations

Based upon measurements made during completion of the soil borings, minimal amounts of groundwater seepage are anticipated during foundation construction. It is anticipated that conventional sump and pump arrangements will be capable of removing water associated with this groundwater seepage or surface runoff if construction is completed during periods of wet weather.

Martin Luther King Jr. Drive Roadway Improvements
Peoria, Illinois
L - 79,003
October 15, 2012



CLOSURE

The analysis and recommendations submitted in this report are based upon the data obtained from the five (5) soil borings performed at the locations indicated on the Boring Location Plan. This report does not reflect any variations which may occur between or beyond these borings, the nature and extent of which may not become evident until during the course of construction. If variations are then identified, the recommendations contained in this report should be reevaluated after performing on-site observations.

We are available to review this report with you at your convenience.

Douglas P. Ramsey
Registered Professional Engineer
Illinois No. 062-040905

APPENDIX

LEGEND FOR BORING LOGS

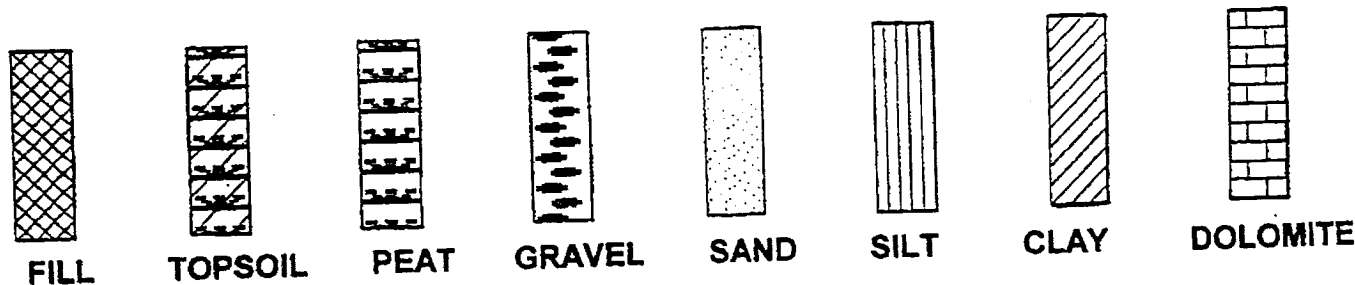
BORING LOGS

SOIL TEST DATA

BORING LOCATION PLAN

TESTING SERVICE CORPORATION

LEGEND FOR BORING LOGS



SAMPLE TYPE:

SS = Split Spoon
 ST = Thin-Walled Tube
 A = Auger

FIELD AND LABORATORY TEST DATA:

N = Standard Penetration Resistance in Blows per 6 inch Interval
 Wc = In-Situ Water Content
 Qu = Unconfined Compressive Strength in Tons per Square Foot
 * Pocket Penetrometer Measurement; Maximum Reading = 4.5 tsf
 γD = Dry Unit Weight in Pounds per Cubic Foot

WATER LEVELS:

▽ While Drilling
 ▽ End of Boring
 ▼ 24 Hours

SOIL DESCRIPTION:

MATERIAL

BOULDER
 COBBLE
 Large GRAVEL
 Small GRAVEL
 Coarse SAND
 Medium SAND
 Fine SAND
 SILT and CLAY

PARTICLE SIZE RANGE

Over 12 inches
 12 inches to 3 inches
 3 inches to ¾ inch
 ¾ inch to No. 4 Sieve
 No. 4 Sieve to No. 10 Sieve
 No. 10 Sieve to No. 40 Sieve
 No. 40 Sieve to No. 200 Sieve
 Passing No. 200 Sieve

COHESIVE SOILS

<u>CONSISTENCY</u>	<u>Qu</u>
Very Soft	Less than 0.3
Soft	0.3 to 0.6
Stiff	0.6 to 1.0
Tough	1.0 to 2.0
Very Tough	2.0 to 4.0
Hard	4.0 and over

COHESIONLESS SOILS

<u>RELATIVE DENSITY</u>	<u>N</u>
Very Loose	0 - 4
Loose	5 - 9
Firm	10 - 29
Dense	30 - 50
Very Dense	50 and over

MODIFYING TERM

Trace
 Little
 Some

PERCENT BY WEIGHT

1 - 10
 10 - 20
 20 - 35

PROJECT **Martin Luther King Jr. Drive, Peoria, IL**

CLIENT **Infrastructure Engineering Inc, 456 Fulton, Suite 104, Peoria, IL 61602**



BORING **B-1** DATE STARTED **9-4-12** DATE COMPLETED **9-4-12** JOB **L-79,003**

ELEVATIONS
 GROUND SURFACE **97.1**
 END OF BORING **77.1**

WATER TABLE
 WHILE DRILLING **DRY**
 AT END OF BORING **DRY**
 24 HOURS

DISTANCE BELOW SURFACE IN FEET	LENGTH RECOVERY	SAMPLE		N	WC	Qu	Y _{DRY}	DEPTH	ELEV.	SOIL DESCRIPTIONS
		NO.	TYPE							
0								0.3	96.8	Brick Pavement
								1.0	96.1	Brown fine to coarse SAND and small GRAVEL, dry
		1	SS	6	13.3	3.5*	122.3			Very tough to hard brown CLAY LOAM, moist
		2	SS	10	15.9	2.46 2.5*	117.7			
		A	SS	14	13.3	4.0*	121.2	7.0	90.1	Hard gray CLAY LOAM, moist
		3								
		B			13.8	4.5*	122.9			
		4	SS	22	11.5	7.01 4.5+*				
		5	SS	34	10.9	4.5+*		11.0	86.1	Hard brown CLAY LOAM, moist
		6	SS	21				12.5	84.6	Firm to dense brown fine to coarse SAND and small GRAVEL, dry
		7	SS	31						
		8	SS	17						
20		End of Boring at 20.0'								
		* Approximate unconfined compressive strength based on measurements with a calibrated pocket penetrometer.								

DRILL RIG NO. **242**

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.

PROJECT Martin Luther King Jr. Drive, Peoria, IL

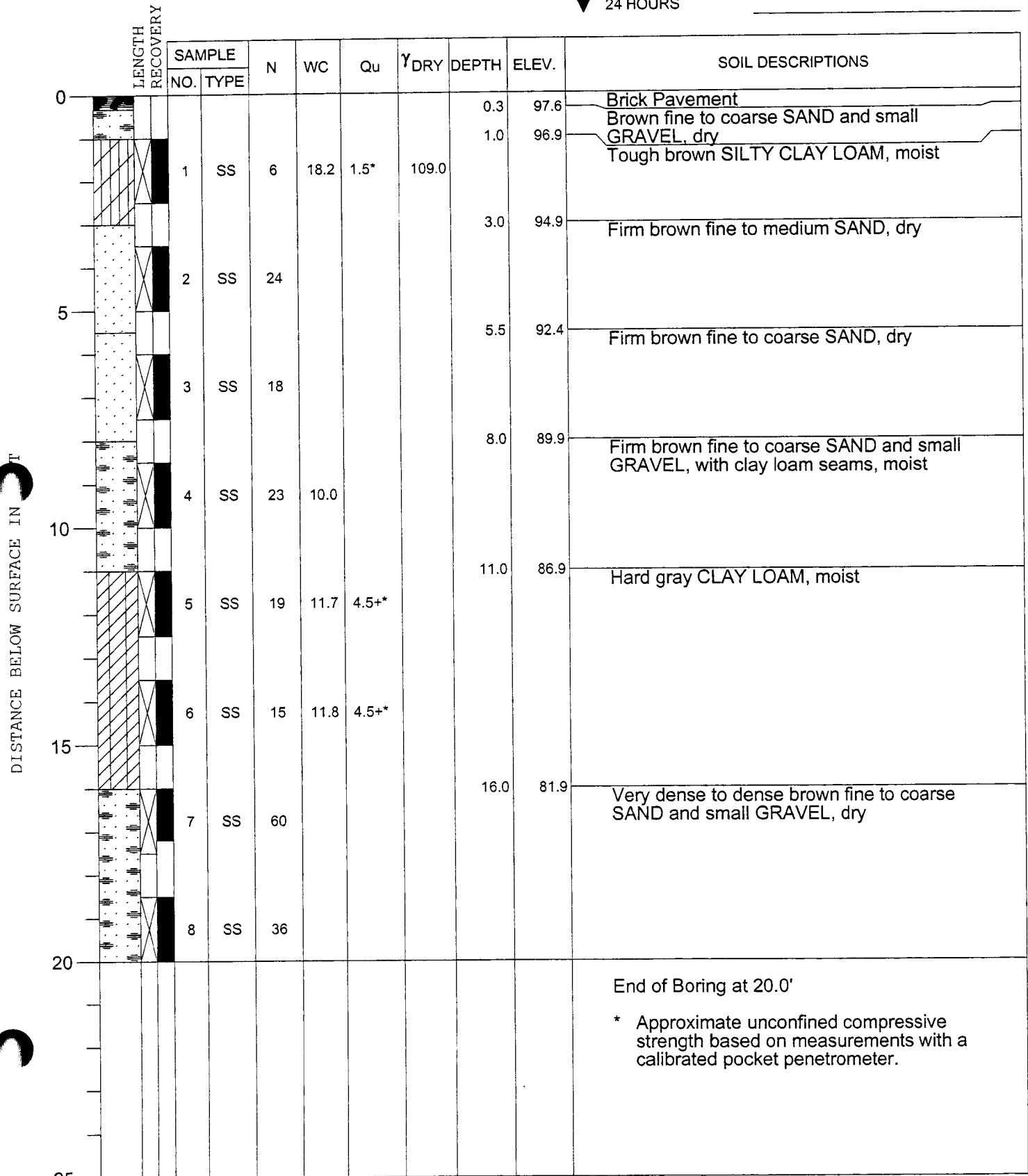


CLIENT Infrastructure Engineering Inc, 456 Fulton, Suite 104, Peoria, IL 61602

BORING B-2 DATE STARTED 9-4-12 DATE COMPLETED 9-4-12 JOB L-79,003

ELEVATIONS
 GROUND SURFACE 97.9
 END OF BORING 77.9

WATER TABLE
 ▼ WHILE DRILLING DRY
 ▼ AT END OF BORING DRY
 ▼ 24 HOURS _____



* Approximate unconfined compressive strength based on measurements with a calibrated pocket penetrometer.

Division lines between deposits represent approximate boundaries between soil types; in fact, they are more gradual.

PROJECT Martin Luther King Jr. Drive, Peoria, IL

CLIENT Infrastructure Engineering Inc, 456 Fulton, Suite 104, Peoria, IL 61602



BORING B-3 DATE STARTED 9-4-12 DATE COMPLETED 9-4-12 JOB L-79,003

ELEVATIONS
 GROUND SURFACE 98.8
 END OF BORING 83.8

WATER TABLE
 ▽ WHILE DRILLING DRY
 ▽ AT END OF BORING DRY
 ▽ 24 HOURS _____

DISTANCE BELOW SURFACE IN FEET	LENGTH RECOVERY	SAMPLE		N	WC	Qu	γ _{DRY}	DEPTH	ELEV.	SOIL DESCRIPTIONS
		NO.	TYPE							
0								0.3	98.5	Brick Pavement
										Firm brown fine to coarse SAND, trace gravel, dry (SP)
		1	SS	16						
								3.0	95.8	Very tough to hard brown CLAY LOAM, moist
		2	SS	10	14.1	3.25*	120.8			
5										
		3	SS	16	12.2	4.5+*				
		4	SS	17	11.9	4.43 4.5+*				
10										
		A			12.0	5.28				
		5	SS	24		4.5+*				
		B			11.7	5.00		12.0	86.8	Hard gray silty CLAY LOAM, moist
						4.5+*				
15		6	SS	33	13.1	4.67 4.5+*				
										End of Boring at 15.0' - Auger Refusal
										* Approximate unconfined compressive strength based on measurements with a calibrated pocket penetrometer.
20										
25										

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.

PROJECT **Martin Luther King Jr. Drive, Peoria, IL**

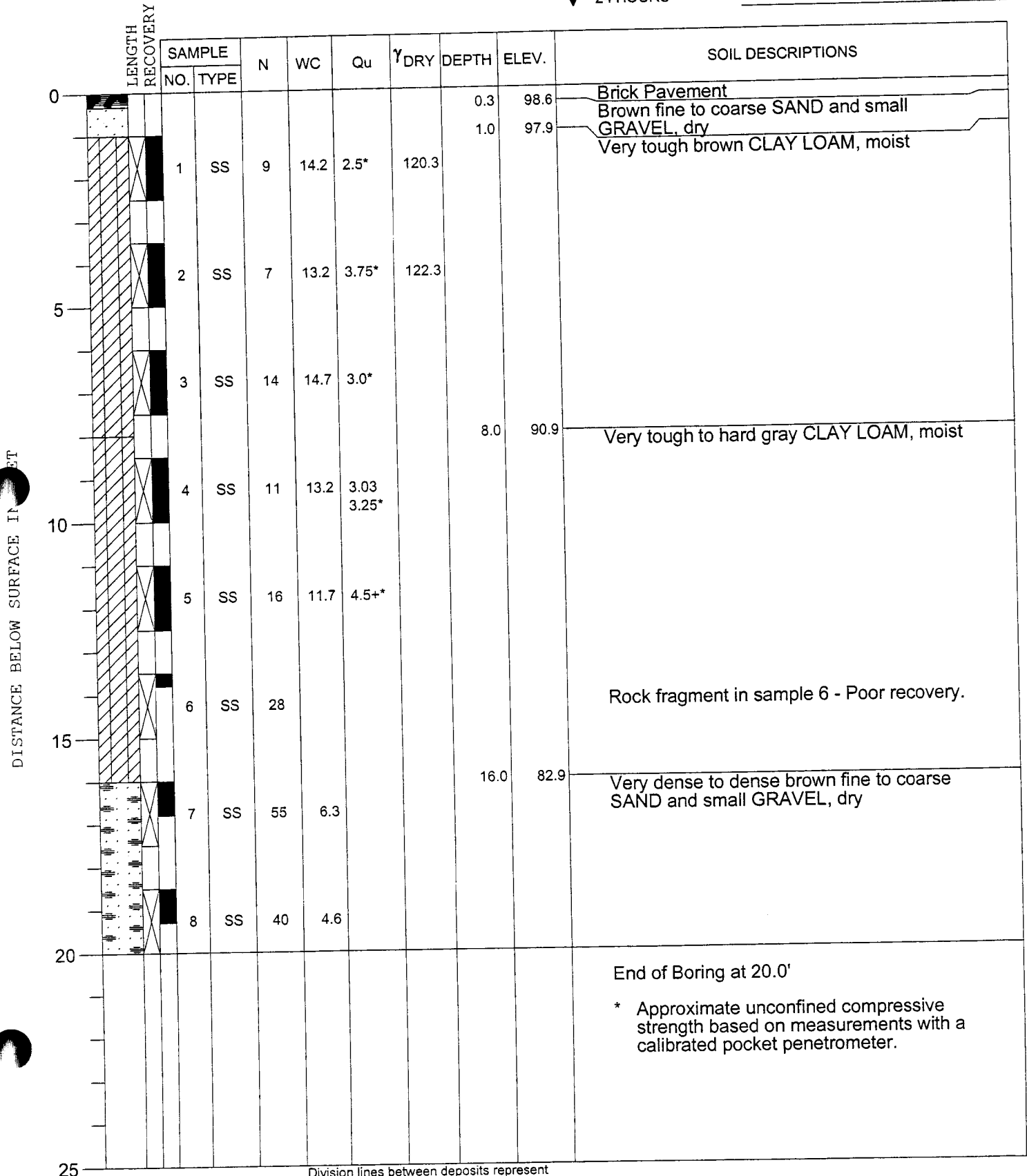


CLIENT **Infrastructure Engineering Inc, 456 Fulton, Suite 104, Peoria, IL 61602**

BORING **B-4** DATE STARTED **9-4-12** DATE COMPLETED **9-4-12** JOB **L-79,003**

ELEVATIONS
 GROUND SURFACE **98.9**
 END OF BORING **78.9**

WATER TABLE
 ▼ WHILE DRILLING **DRY**
 ▼ AT END OF BORING **DRY**
 ▼ 24 HOURS



Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.

PROJECT **Martin Luther King Jr. Drive, Peoria, IL**

CLIENT **Infrastructure Engineering Inc, 456 Fulton, Suite 104, Peoria, IL 61602**



BORING **B-5** DATE STARTED **9-4-12** DATE COMPLETED **9-4-12** JOB **L-79,003**

ELEVATIONS
 GROUND SURFACE **98.3**
 END OF BORING **93.3**

WATER TABLE
 ▽ WHILE DRILLING **DRY**
 ▽ AT END OF BORING **DRY**
 ▽ 24 HOURS

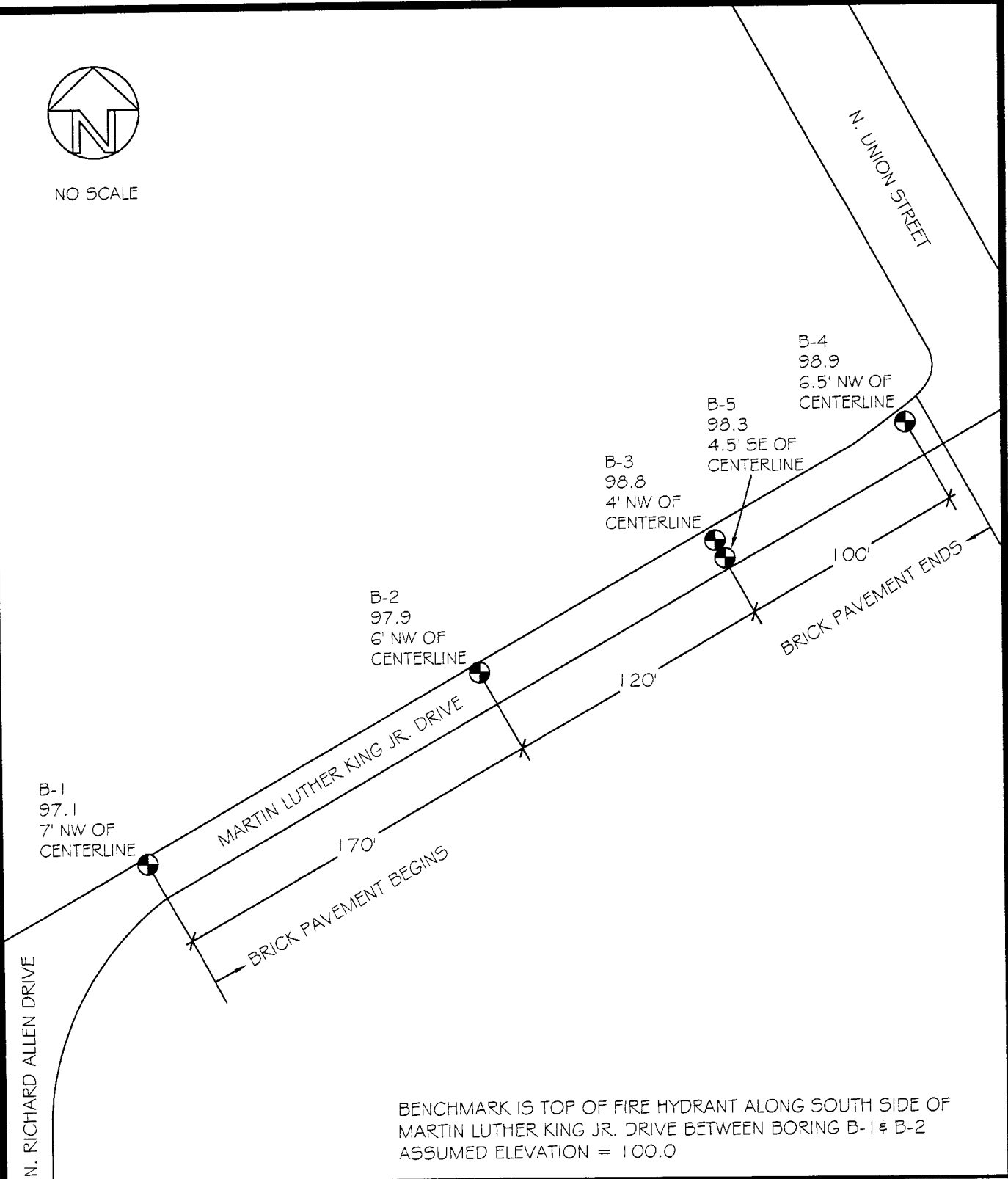
DISTANCE BELOW SURFACE IN FEET	LENGTH RECOVERY	SAMPLE		N	WC	Qu	γ _{DRY}	DEPTH	ELEV.	SOIL DESCRIPTIONS
		NO.	TYPE							
0								0.3	98.0	Brick Pavement
		1	SS	13						Firm brown fine to coarse SAND, trace gravel, dry
		2	SS	12	14.1	2.5*		3.0	95.3	Very tough brown CLAY LOAM, moist
5		End of Boring at 5.0'								
		* Approximate unconfined compressive strength based on measurements with a calibrated pocket penetrometer.								
10										

DRILL RIG NO. **242**

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.



NO SCALE



BENCHMARK IS TOP OF FIRE HYDRANT ALONG SOUTH SIDE OF MARTIN LUTHER KING JR. DRIVE BETWEEN BORING B-1 & B-2 ASSUMED ELEVATION = 100.0

BORING LOCATION PLAN
GEOTECHNICAL EXPLORATION
MARTIN LUTHER KING JR. DRIVE
PEORIA, ILLINOIS



TESTING SERVICE CORPORATION
1701 W. MARKET STREET, SUITE B
BLOOMINGTON, ILLINOIS 61701

DRAWN BY: MKR

CHECKED BY: DPR

TSC JOB: 79,003

DATE: 9-5-2012

TRAFFIC CONTROL & PROTECTION

Traffic control shall be in accordance with the applicable sections of the Standard Specifications, the applicable guidelines contained in the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways," these special provisions, and any special details and Highway standards contained herein and in the plans.

Special attention is called to Articles 107.09 and 107.14 of the Standard Specifications, applicable Supplemental Specifications and the following Highway Standards relating to traffic control:

701301-04; 701501-06; 701801-05; and 701901-02.

When construction operations require the closure of one lane, except turn lanes, the closure of said lane shall require the use of the specified arrow board per Standard 701901-02. The work shall be performed as directed by the Engineer.

Traffic movement should be inhibited as little as practicable. Motorists should be guided in a clear and positive manner while approaching and traversing construction work areas. To insure acceptable levels of operation, routine inspection of traffic control elements should be performed. The contractor will be required to inspect and initiate any needed maintenance to the traffic control devices on this contract. All traffic control devices shall be removed immediately when no longer needed. Construction equipment, materials and debris should be stored in such a manner as to not be vulnerable to vehicle impact, as directed by the Engineer.

The Contractor is expected to maintain a minimum of one lane open to traffic at all times for vehicular traffic. The roadway may be closed for short periods in order to offload materials. However, this operation must take place with proper traffic control signage and/or flagmen as noted in the traffic control standards contained herein. Roadway closures, regardless of duration must be coordinated with City of Peoria Police and Fire Departments. It is absolutely necessary that one lane of roadway be available for use by fire, police, and other emergency vehicles at all times under all weather conditions.

The Contractor shall maintain a means for sidewalk traffic to detour the job at all times for pedestrian traffic. The Contractor shall also provide a minimum of interference to vehicular traffic and shall maintain barricades and warning signs as provided by the "Standard Specifications for Road and Bridge Construction."

The Contractor will be responsible for scheduling operations to provide access to all businesses located along the improvement that have current access to the street. No less than one entrance to each commercial parking lot or building shall remain open at all times during construction.

The Contractor will be responsible with scheduling garbage pick-up in the neighborhood along with notifying in writing no less than 3 calendar days before removing any part of existing alleys or driveways.

Non-Conformance: If the Contractor fails to comply with the above conditions, the penalty will be the loss of one (1) working day for each day of non-conformance.

At the preconstruction meeting, the Contractor shall furnish the name of the individual in his direct employ who is to be responsible for the installation and maintenance of the traffic control for this project. If the actual installation and maintenance are to be accomplished by a subcontractor, consent shall be requested of the Engineer at the time of the preconstruction meeting in accordance with Article 108.01 of the Standard Specifications. This shall not relieve the Contractor of the foregoing requirement for a responsible individual in his direct employ. The City of Peoria will provide the Contractor the name of its representative who will be responsible for the administration of the Traffic Control Plan.

This item shall be paid for at the contract unit price LUMP SUM, for TRAFFIC CONTROL AND PROTECTION, and shall be payment in full for all material, labor, tools and equipment required to install, maintain and remove this item.

TEMPORARY EROSION AND SEDIMENT CONTROL

This work consists of constructing, maintaining, removing and disposing of temporary erosion control systems. This item shall be in accordance with applicable portions of Section 280 of the Standard Specifications.

The temporary erosion control systems shall be installed before construction is allowed on this project and remain until ground cover is established.

This item shall be paid for at the contract unit price per LUMP SUM, for TEMPORARY EROSION AND SEDIMENT CONTROL, and shall be payment in full for all material, labor, tools and equipment required to install, maintain and remove this item.

CLEARING, TREE REMOVAL AND PROTECTION

This work consists of performing clearing, tree removal, protection of existing plant material, care of existing plant material, and repair/replacement of existing plant material within the limits of construction. This item shall be in accordance with applicable portions of Section 201 of the Standard Specifications.

This item shall be paid for at the contract unit price per ACRE, for CLEARING, TREE REMOVAL AND PROTECTION, and shall be payment in full for all material, labor, tools and equipment required to install, maintain and remove this item.

BASE GRANULAR MATERIAL

This item shall be in accordance with applicable portions of Section 1004 of the Standard Specifications. This item shall consist of providing granular backfill having a gradation of CA-6, compacted in place to provide the proper subgrade for surface and binder course, combination curb & gutter, pcc pavement, sidewalk, and driveways in accordance with the plans or as directed by the Engineer
The base material shall be a low permeable granular material.

Base material shall be placed as shown on the construction drawing. Top of base shall be located to

which shall include all labor, tools, materials and equipment necessary to complete this work as specified.

This work will be paid for at the contract unit price per LINEAR FOOT for CURB REMOVAL, which shall include all labor, tools, materials and equipment necessary to complete this work as specified.

GEOGRID REINFORCEMENT

Work includes furnishing and installing geogrid reinforcement, and backfill to the lines and grades designated on the construction drawings and as specified herein.

Reference Standards

See specific geogrid manufacturer's reference standards.

Additional Standards:

- A. ASTM D4595 - Tensile Properties of Geotextiles by the Wide-Width Strip Method
- B. ASTM D5262 - Test Method for Evaluating the Unconfined Creep Behavior of Geogrids
- C. ASTM D6638 Grid Connection Strength (SRW-U1)
- D. ASTM D6916 SRW Block Shear Strength (SRW-U2)
- E. GRI-GG4 - Grid Long Term Allowable Design Strength (LTADS)
- F. ASTM D6706 - Grid Pullout of Soil

Submittals

- A. General: All Submittals shall be prepared and submitted at the contractors own cost.
- B. Contractor shall submit to the Engineer product data for the geogrid.

Delivery, Storage, and Handling

- A. Contractor shall check the geogrid upon delivery to assure that the proper material has been received.
- B. Geogrid shall be stored above -10 F (-23 C).
- C. Contractor shall prevent excessive mud, cementitious material, or other foreign materials from coming in contact with the geogrid material.

Definitions

- A. Geogrid products shall be of high density polyethylene or polyester yarns encapsulated in a protective coating specifically fabricated for use as a soil reinforcement material.
- B. Concrete retaining wall units are as detailed on the drawings and shall be per manufacturer's recommendations.
- C. Drainage material is free draining granular material as defined in POROUS GRANULAR MATERIAL.
- D. Infill soil is the soil used as fill for the reinforced soil mass as defined in EARTH EXCAVATION.
- E. Foundation soil is the in-situ soil as defined in BASE GRANULAR MATERIAL, TYPE B.

Products

Geogrid shall be the type as shown on the drawings having the property requirements as described within the manufacturer's specifications.

Acceptable Manufacturers

A manufacturer's product shall be approved by the wall design engineer.

Foundation Soil Preparation

- A. Foundation soil shall be excavated to the lines and grades as shown on the construction drawings, or as directed by the on-site soils engineer.
- B. Foundation soil shall be examined by the on-site soils engineer to assure that the actual foundation soil strength meets or exceeds assumed design strength.
- C. Over-excavated areas shall be filled with compacted backfill material approved by on-site soils engineer.
- D. Contractor shall verify locations of existing structures and utilities prior to excavation. Contractor shall ensure all surrounding structures are protected from the effects of wall excavation.

Wall Construction

Wall construction shall be as specified under SEGMENTAL CONCRETE BLOCK WALL.

Geogrid Installation

- A. Install block wall to designated height of first geogrid layer. Backfill and compact the wall rock and infill soil in layers not to exceed 8 in. (200 mm) lifts behind wall to depth equal to designed grid length before grid is installed.
- B. Cut geogrid to designed embedment length and place on top of block to back edge of lip. Extend away from wall approximately 3% above horizontal on compacted infill soils.
- C. Lay geogrid at the proper elevation and orientations shown on the construction drawings or as directed by the wall design engineer.
- D. Correct orientation of the geogrid shall be verified by the contractor and on-site soils engineer. Strength direction is typically perpendicular to wall face.
- E. Follow manufacturer's guidelines for overlap requirements. In curves and corners, layout shall be as specified by the block manufacturer.
- F. Place next course of block on top of grid and fill block cores with wall rock to lock in place. Remove slack and folds in grid and stake to hold in place.
- G. Adjacent sheets of geogrid shall be butted against each other at the wall face to achieve 100 percent coverage.
- H. Geogrid lengths shall be continuous. Splicing parallel to the wall face is not allowed.

Fill Placement

- A. Infill soil shall be placed in lifts and compacted as specified under SEGMENTAL CONCRETE BLOCK WALL.
- B. Infill soil shall be placed, spread and compacted in such a manner that minimizes the development of slack or movement of the geogrid.
- C. Only hand-operated compaction equipment shall be allowed within 3 ft behind the wall. This area shall be defined as the consolidation zone. Compaction in this zone shall begin by running the plate compactor directly on the block and then compacting in parallel paths to the wall face until the entire consolidation zone has been compacted. A minimum of two passes of the plate compactor are required with maximum lifts of 8 in.
- D. When fill is placed and compaction cannot be defined in terms of Standard Proctor Density, then

compaction shall be performed using ordinary compaction process and compacted so that no deformation is observed from the compaction equipment or to the satisfaction of the engineer of record or the site soils engineer.

- E. Tracked construction equipment shall not be operated directly on the geogrid. A minimum fill thickness of 6 in. is required prior to operation of tracked vehicles over the geogrid. Turning of tracked vehicles should be kept to a minimum to prevent tracks from displacing the fill and damaging the geogrid.
- F. Rubber-tired equipment may pass over the geogrid reinforcement at slow speeds, less than 10 mph. Sudden braking and sharp turning shall be avoided.
- G. The infill soil shall be compacted to achieve 95% Standard Proctor (ASTM D698). Compaction tests shall be taken at 3 ft behind the block and at the back of the reinforced zone. The frequency shall be as determined by the on-site soils engineer or as specified on the plan. Soil tests of the infill soil shall be submitted to the on-site soils engineer for review and approval prior to the placement of any material. The contractor is responsible for achieving the specified compaction requirements. The on-site soils engineer may direct the contractor to remove, correct or amend any soil found not in compliance with these written specifications.

Special Considerations

- A. Geogrid can be interrupted by periodic penetration of a column, pier or footing structure.

Basis of Payment

This item shall be paid for at the contract unit price per SQUARE YARD for GEOGRID REINFORCEMENT and shall be payment in full for all material, labor, tools and equipment required to complete this item of work as specified.

SEGMENTAL CONCRETE BLOCK WALL

Work includes furnishing and installing modular concrete block retaining wall units to the lines and grades designated on the construction drawings and as specified herein.

Reference Standards

- A. ASTM C1372 Standard Specification for Segmental Retaining Wall Units.
- B. ASTM C1262 Evaluating the Freeze thaw Durability of Manufactured CMU's and Related concrete Units
- C. ASTM D698 Moisture Density Relationship for Soils, Standard Method
- D. ASTM D422 Gradation of Soils
- E. ASTM C140 Sample and Testing concrete Masonry Units

Submittals

- A. General: All Submittals shall be prepared and submitted at the contractors own cost.
- B. Contractor shall submit design computations and shop drawings for Segmental Concrete Block Wall to the Engineer according to IDOT Special Provision GBSP #46

Delivery, Storage, and Handling

- A. Contractor shall check the materials upon delivery to assure proper material has been received.
- B. Contractor shall prevent excessive mud, cementitious material, and like construction debris from

- coming in contact with the materials.
- C. Contractor shall protect the materials from damage. Damaged material shall not be incorporated in the project (ASTM C1372).

Modular Wall Units

- A. Wall units shall be Allan Block Retaining Wall units or equal and shall be produced by a licensed manufacturer.
- B. Wall units shall have minimum 28 day compressive strength of 3000 psi in accordance with ASTM C1372. The concrete units shall have adequate freeze-thaw protection with an average absorption rate in accordance with ASTM C1372 or an average absorption rate of 7.5 lb/ft³ for northern climates and 10 lb/ft³ for southern climates.
- C. Exterior dimensions shall be uniform and consistent. Maximum dimensional deviations on the height of any two units shall be 0.125 in.
- D. Wall units shall provide a minimum of 110 lbs total weight per square foot of wall face area. Fill contained within the units may be considered 80% effective weight.
- E. Exterior face shall be textured. Color as specified by owner.

Excavation

- A. Contractor shall excavate to the lines and grades shown on the construction drawings. Contractor shall use caution not to over-excavate beyond the lines shown, or to disturb the base elevations beyond those shown.
- B. Contractor shall verify locations of existing structures and utilities prior to excavation. Contractor shall ensure all surrounding structures are protected from the effects of wall excavation.

Foundation/Base Soil Preparation

- A. Foundation/Base soil shall be defined as any soils located beneath a wall.
- B. Foundation/Base soil shall be excavated as dimensioned on the plans and compacted to a minimum of 95% of Standard Proctor (ASTM D698) prior to placement of the base material.
- C. Foundation/Base soil shall be examined by the on-site soils engineer to ensure that the actual foundation soil strength meets or exceeds assumed design strength. Soil not meeting the required strength shall be removed and replaced with acceptable material.

Unit Installation

- A. The first course of wall units shall be placed on the prepared base with the raised lip facing up and out and the front edges tight together. The units shall be checked for level and alignment as they are placed.
- B. Ensure that units are in full contact with base. Proper care shall be taken to develop straight lines and smooth curves on base course as per wall layout.
- C. Fill all cores and cavities and a minimum of 12 in. behind the base course with wall rock. Use infill soils behind the wall rock and approved soils in front of the base course to firmly lock in place. Check again for level and alignment. Use a plate compactor to consolidate the area behind the base course. All excess material shall be swept from top of units.
- D. Install next course of wall units on top of base course. Position blocks to be offset from seams of blocks below. Perfect "running bond" is not essential, but a 3 in. minimum offset is recommended. Check each block for proper alignment and level. Fill all cavities in and around

wall units and to a minimum of 12 in. depth behind block with wall rock. For taller wall application the depth of wall rock behind the block should be increased; walls from 15 ft to 25 ft should have a minimum of 2 ft and walls above 25ft should have a minimum of 3 ft. Spread infill soil in uniform lifts not exceeding 8 in. in uncompacted thickness and compact to 95% of Standard Proctor (ASTM D698) behind the consolidation zone.

- E. The consolidation zone shall be defined as 3 ft behind the wall. Compaction within the consolidation zone shall be accomplished by using a hand operated plate compactor and shall begin by running the plate compactor directly on the block and then compacting in parallel paths from the wall face until the entire consolidation zone has been compacted. A minimum of two passes of the plate compactor are required with maximum lifts of 8 in. Expansive or fine-grained soils may require additional compaction passes and/or specific compaction equipment such as a sheepsfoot roller. Maximum lifts of 4 inches may be required to achieve adequate compaction within the consolidation zone. Employ methods using lightweight compaction equipment that will not disrupt the stability or batter of the wall. Final compaction requirements in the consolidation zone shall be established by the engineer of record.
- F. Install each subsequent course in like manner. Repeat procedure to the extent of wall height.
- G. As with any construction work, some deviation from construction drawing alignments will occur. Variability in construction of SRWs is approximately equal to that of cast-in-place concrete retaining walls. As opposed to cast-in-place concrete walls, alignment of SRWs can be simply corrected or modified during construction. Based upon examination of numerous completed SRWs, the following recommended minimum tolerances can be achieved with good construction techniques.

Vertical Control - ± 1.25 in. max. over 10 ft distance

Horizontal Location Control - straight lines ± 1.25 in. over a 10 ft distance.

Rotation - from established plan wall batter: 2.0°

Bulging - 1.0 in. over a 10 ft distance

Additional Construction Notes

- A. When one wall branches into two terraced walls, it is important to note that the soil behind the lower wall is also the foundation soil beneath the upper wall. This soil shall be compacted to a minimum of 95% of Standard Proctor (ASTM D698) prior to placement of the base material. Achieving proper compaction in the soil beneath an upper terrace prevents settlement and deformation of the upper wall. One way is to replace the soil with wall rock and compact in 8 in. lifts. When using on-site soils, compact in maximum lifts of 4 in. or as required to achieve specified compaction.
- B. Filter fabric use is not suggested for use with cohesive soils. Clogging of such fabric creates unacceptable hydrostatic pressures in soil reinforced structures. When filtration is deemed necessary in cohesive soils, use a three dimensional filtration system of clean sand or filtration aggregate.
- C. Water management is of extreme concern during and after construction. Steps must be taken to ensure that drain pipes are properly installed and vented to daylight and a grading plan has been developed that routes water away from the retaining wall location. Site water management is

required both during construction of the wall and after completion of construction.

Basis of Payment

This item shall be paid for at the contract unit price per SQUARE FOOT for SEGMENTAL CONCRETE BLOCK WALL and shall be payment in full for all material, labor, tools and equipment required to complete this item of work as specified.

FURNISHING AND PLACING TOPSOIL (6" MINIMUM)

This item shall consist of furnishing and placing topsoil at locations where the proposed curb height requires adjustment of the yards to provide a desirable appearance and an acceptable drainage condition as shown on the plans, or as directed by the Engineer. This work shall be performed in accordance to Section 211 of the Standard Specifications.

Topsoil will be measured for payment in square yards in place. While the topsoil may be placed at a varying depth, the minimum will be 8 inches, and no additional compensation will be made for minor variations for the depth. The area measurement for payment of this item made by the Engineer shall be final and no additional compensation will be made.

This item shall be paid for at the contract unit price per SQUARE YARD for FURNISHING AND PLACING TOPSOIL (6" MINIMUM), and shall be payment in full for all material, labor, tools and equipment required to complete this item of work as specified.

SEEDING

This work shall consist of broadcasting Class I (Lawn Mixture) seed over all earthen areas disturbed by construction in accordance with Article 250 of the Standard Specifications. All seeded areas shall immediately be mulched using Method 1 in accordance with Article 251 of the Standard Specifications.

This item shall be paid for at the contract unit price per ACRE for SEEDING, and shall be payment in full for all material, labor, tools and equipment required to complete this item of work, as specified.

PORTLAND CEMENT CONCRETE SIDEWALK

This item includes all costs associated with providing and installing concrete sidewalk in accordance with the specifications herein.

The Contractor must construct Portland cement concrete sidewalks as shown on the plans or as directed by the Engineer. The sidewalk must be constructed to the lines, grades and dimensions established by the plans.

The work includes removing and disposing of surplus material not removed under other items of the Contract; preparation of the subgrade; formwork; furnishing and placing concrete, preformed joint filler and asphalt for sealing joints; and all necessary incidental work to complete the sidewalks as specified, all of which various classes of work must be performed as herein specified.

Excavate, prepare and compact subgrade to 95% of maximum laboratory density and in accordance with Section 424 of the Standard Specifications. When directed by the Commissioner, provide 4-inch sub-base under new sidewalks in parkways or when a change in the subgrade elevation occurs.

Materials and workmanship must conform to the following requirements:

Sidewalks must conform to the requirements of Section 424, "Portland Cement Concrete Sidewalk," of the Standard Specifications and the Illinois Accessibility Code.

No extra or customary measurement of any kind will be allowed. The sidewalk will be measured in place as the square feet of sidewalk within the limits shown on the Plans or directed by the Engineer. No deductions will be made from the measured area of sidewalk for light standards, sidewalk lights, manholes or other similar structures.

This item shall be paid for at the contract unit price per SQUARE YARD for PCC COMBINATION CURB SIDEWALK (4"), and shall be payment in full for all material, labor, tools and equipment required to complete this item of work as specified.

This item shall be paid for at the contract unit price per SQUARE YARD for PCC SIDEWALK (4"), and shall be payment in full for all material, labor, tools and equipment required to complete this item of work as specified.

DETECTABLE WARNINGS

This work shall consist of a 24-inch strip of the Federal Standard color 30166, brick red, as its standard of detectable warning in the direction of travel and shall extend the full width of the curb ramp or flush surface. This work shall conform to the details given in the plans and in accordance with Section 424 of the "Standard Specifications for Road and Bridge Construction".

Detectable warnings shall be installed at all designated ADA ramps per the appropriate IDOT curb ramp standard.

The following will be the acceptable construction techniques.

1. Cast-in-Place truncated dome ramps must be formed with a rigid mold. Every area of the tool shall be tamped directly above the stamp to form a uniform appearance. The concrete used shall be Class X (SI) concrete that has the Federal Standard color 30166, brick red, the entire depth. Broadcasting brick red dye or painting the sidewalk brick red **will not** be acceptable methods.
2. DetecTile PFC Composite truncated dome panels. Panels must be the Federal Standard color 22144, brick red. Panels shall be placed within the Class X (SI) concrete. They shall have a minimum of four anchors per ceramic panel to secure the panels to the concrete ramp.

3. Armor-Tile Tactile Systems manufactured of Diamond-Hard Vitrified Polymer truncated panels. Panels must be the Federal standard color 22144, brick red.
4. Pre-Cast concrete truncated dome ramp panels. The panels shall be a minimum of 2-inches thick with the entire depth consisting of Class X (SI) concrete that is Federal Standard color 22144, brick red. The pre-cast panels shall have wire mesh or fiber mesh reinforcement. Tapered edges or holes so that dowel reinforcement rod can be placed within the insert shall be acceptable methods. These shall be placed before placing the rest of the ramp so that they are tightly secured into place.

Final determination of acceptability shall be the responsibility of the construction engineer.

THESE FOUR METHODS ARE THE ONLY ACCEPTABLE MEANS FOR TRUNCATED DOME RAMPS WITHIN THE CITY OF PEORIA.

This work will be paid for at the contract unit price per SQUARE FOOT for DETECTABLE WARNING SURFACE, of the height specified and shall be payment in full for all material, labor, tools and equipment required to complete this item of work as specified.

BRICK PAVEMENT REPAIR

This item shall include all costs associated with the repair and replacement of existing pavement surfaces as shown on the plans, or as directed by the Engineer. This work shall be performed in accordance to Articles 358.05 and 406 and 420.07 of the Standard Specifications.

The Contractor must construct asphalt pavement driveway and Portland cement concrete base with brick surface as shown on the plans or as directed by the Engineer and must be constructed to the lines, grades and dimensions established by the plans.

The work includes removing and disposing of surplus material not removed under other items of the Contract; preparation of the subgrade; formwork; furnishing and placing asphalt and concrete, installation of the new brick; and all necessary incidental work to complete the repair as specified. Excavate, prepare and compact subgrade to 95% of maximum laboratory density.

This item shall be paid for at the contract unit price per SQUARE YARD for BRICK PAVEMENT REPAIR, and shall be payment in full for all material, labor, tools and equipment required to complete this item of work as specified.

This work will be paid for at the contract unit price per SQUARE YARD for DRIVEWAY PAVEMENT, which shall include all labor, tools, materials and equipment necessary to complete this work as specified.

RIM ADJUSTMENT

This item shall consist of adjusting the frame, with grate or lids, of existing drainage and utility structures as shown on the plans, or as directed by the Engineer. This work shall be performed in

accordance to Articles 603.06 to 603.08 of the Standard Specifications.

This item shall be paid for at the contract unit price per EACH for RIM ADJUSTMENT and shall be payment in full for all material, labor, tools and equipment required to complete this item of work as specified.

INLET STRUCTURE AND INLET CONNECTION

This item shall consist of constructing inlets with frames and grates or lids and connecting to existing structures as shown on the plans, or as directed by the Engineer. This work shall be performed in accordance to Articles 602.06 to 603.08 of the Standard Specifications.

This item shall be paid for at the contract unit price per EACH for INLET STRUCTURE and INLET CONNECTION and shall be payment in full for all material, labor, tools and equipment required to complete this item of work as specified.

PVC PIPE

This item includes all costs associated with providing and installing drainage pipe and appurtenances in accordance with the specifications herein.

The surface drainage collection pipe, bends, inlets, outlets, basins shall be solid PVC (ASTM D2729). Covers and grates shall be NDS or equal. Grate covers shall have UV inhibitors.

The subsurface drain pipe shall be perforated or slotted PVC (ASTM F891, ASTM 3034, SDR 35) except at wall penetrations. Pipe shall be solid PVC through block wall.

A 4 in. diameter drain pipe shall be placed at the lowest possible elevation within the 12 in. of wall rock. This drain pipe is referred to as a toe drain.

Geogrid Reinforced Walls shall be constructed with an additional 4 in. (100 mm) drain pipe at the back bottom of the reinforced soil mass. This drain pipe is referred to as a heel drain.

Surface Drainage

- A. General Locations and Arrangements: Drawing plans and details indicate general location and arrangement of underground storm drainage piping. Location and arrangement of piping layout take design considerations into account. Install piping as indicated, to extent practical.
- B. Install piping beginning at low point, true to grades and alignment indicated with unbroken continuity of invert. Place bell ends of piping facing upstream. Install gaskets, seals, sleeves, and couplings according to manufacturer's written instructions for use of lubricants, cements, and other installation requirements. Maintain swab or drag in line, and pull past each joint as it is completed.
- C. Use manholes for changes in direction, unless fittings are indicated. Use fittings for branch connections, unless direct tap into existing sewer is indicated.
- D. Use proper size increasers, reducers, and couplings where different sizes or materials of pipes and fittings are connected. Reducing size of piping in direction of flow is prohibited.

- E. Install piping pitched down in direction of flow, at minimum slope of 1% or as indicated in the plans.
- F. Terminate piping as indicated.

Toe Drain

- A. For site configurations with bottoms of the base on a level plane it is recommended that a minimum one percent gradient be maintained on the placement of the pipe with outlets on 50 ft centers, or 100 ft centers if pipe is crowned between the outlets. This would provide for a maximum height above the bottom of the base in a flat configuration of no more than 6 in.
- B. For rigid drain pipes with drain holes the pipes should be positioned with the holes located down. The block does not require that toe drain pipes be wrapped when installed into base rock complying with the specified wall rock material.
- C. Pipes shall be routed to storm drains where appropriate or through or under the wall at low points when the job site grading and site layout allows for routing. Appropriate details shall be included to prevent pipes from being crushed, plugged, or infested with rodents.
- D. On sites where the natural drop in grade exceeds the one percent minimum, drain pipes outlets shall be on 100 foot centers maximum. This will provide outlets in the event that excessive water flow exceeds the capacity of pipe over long stretches.
- E. When the drain pipe must be raised to accommodate outlets through the wall face, refer to the drawings and manufacturer's recommendations.

Heel Drain

- A. The piping used at the back of the reinforced mass shall have a one percent minimum gradient over the length, but it is not critical for it to be positioned at the very bottom of the cut. Additionally the entire length of the pipe may be vented at one point and should not be tied into the toe drain.
- B. The pipe may be a rigid pipe with holes at the bottom with an integral sock encasing the pipe or a corrugated perforated flexible pipe with a sock to filter out fines when required based on soil conditions. For infill soils with a high percentage of sand and/or gravel the heel drain pipe does not need to be surrounded by drainage rock. When working with soils containing more than fifty percent clay, one cubic foot of drainage rock is required for each foot of pipe.

Basis of Payment

This item shall be paid for at the contract unit price per LINEAR FOOT for PVC PIPE (4") PERFORATED and PVC PIPE (8"), and shall be payment in full for all material (including inlets, outlets, basins, frames and covers), labor, tools and equipment required to complete this item of work as specified.

CHAIN LINK FENCE

This work shall consist of constructing chain link fence and accessories as shown on the plans or as directed by the Engineer. This work shall be performed in accordance with SECTION 664. CHAIN LINK FENCE of the Standard Specifications.

This work will be paid for at the contract unit price per LINEAR FOOT for CHAIN LINK FENCE, of the height specified and shall be payment in full for all material, labor, tools and equipment required to complete this item of work as specified.

APPENDIX A

EEO DOCUMENTS

READ THIS PAGE BEFORE FILLING OUT THE EMPLOYER REPORT CC-1 OR THE RENEWAL APPLICATION

This page outlines the instructions you need to follow to process either the Employer Report Form CC-1 or the Renewal Application. Forms that are not filled out properly will not be processed.

Processing Fee: Effective January 1st, 2006, in accordance with recent changes to chapter 17 of the Peoria Municipal Code, a fifty-dollar (\$50.00) processing fee will be charged with each submission of the Employer Report Form CC-1 and the Renewal Application. The only exception to payment of the processing fee is neighborhood associations.

Method of Processing Fee Payment: The City of Peoria Treasurer's office will only accept check, money order, and cash payment. Make checks payable to the "City of Peoria".

Who needs to fill out the Employer Report Form CC-1 or the Renewal Application? Any business providing a good or service to the City for remuneration or any business receiving financial assistance from the City.

Under what legal authority does the City of Peoria require this application? The filing requirement is authorized under chapter 17, Peoria Municipal Code, section 17-120(b).

Which form do I submit?

Employer Report Form CC-1: If your company has not received an EEO Certification Number from the City of Peoria, you need to complete the Employer Report Form CC-1. You will also need to submit a copy of your company's **Sexual Harassment Policy** (for specific instructions on the sexual harassment policy, see the Sexual Harassment Policy Information Sheet).

Renewal Application: If your company currently has an EEO Certification Number from the City of Peoria that has expired, or is about to expire, you only need to complete the Renewal Application form. If you are submitting the Renewal Application you do not need submit the Sexual Harassment Policy as it is already on file.

Submittal Instructions: Either **mail** or **hand deliver** your completed materials.

Mail: Mail forms and payment to the Office of Equal Opportunity. The EO Office will review the forms. If they are complete and correct, the EO Office will process your forms and mail, fax, or email you a copy of your EEO certificate. Send forms and payment to:

City of Peoria
Office of Equal Opportunity
419 Fulton Street, Room 303
Peoria, IL 61602-1276

Hand Delivery: If you choose to hand deliver your forms and payment, you must first go to the Office of Equal Opportunity (address listed above). The EO Office will review your form for completeness and then ask you to stop by the Treasurer's Office, City Hall Building, Room 100 to make your Processing Fee payment. The EO office will process your forms and mail, fax, or email you a copy of your EEO certificate.

If you have any questions, call the Equal Opportunity Office at (309) 494-8530

KEEP THIS PAGE FOR YOUR RECORDS

MINORITY AND WOMEN BUSINESS ENTERPRISE DIRECTORY

To assist Bidders in their outreach efforts, the City of Peoria has developed a Minority and Women Business Enterprise (M/WBE) directory. Go to the City's website at <http://www.peoriagov.org/equal-opportunity/minority-and-women-business-enterprise-mwbe-directory/> to view the directory.

EQUAL EMPLOYMENT OPPORTUNITY

To be awarded a contract all Suppliers, Vendors and Contractors to the City of Peoria must be registered in the City of Peoria's Contract Compliance Program and have a current EEO Certification Number. This program is unrelated to any State or Federal program. To obtain or renew a number, an Employer Report Form CC-1, a copy of your company's sexual harassment policy statement, if a first time applicant and a Fifty-dollar (\$50.00) processing fee must be submitted to the City of Peoria. Go to the City's website at www.ci.peoria.il.us/equal-opportunity/forms to obtain the form and instructions page.

Note: Suppliers, Vendors and Contractors do not need an EEO Certification Number to submit a bid proposal. However, it is required prior to the award of the contract.

MINORITY AND FEMALE WORKFORCE UTILIZATION

The City of Peoria is committed to ensuring our construction projects offer equal employment opportunity to all the citizens we serve. The Prime Contractor and all of its subcontractors are to make a good faith effort to comply with the following goals for minority and female workforce utilization.

1. Eighteen (18) percent of the total hours worked, per trade, should be performed by minority workers.
2. Three (3) percent of the total hours worked, per trade, should be performed by female workers.

Each contractor must maintain certified payroll records verifying the hours worked by minority and female workers. These records must be provided to the City of Peoria. For directions on submitting this information, see Minority and Women's Business Enterprise (M/WBE) Participation Requirements for Good-Faith Efforts, Section VII.

CONTRACT DELIVERABLES

CITY OF PEORIA SUBCONTRACTOR PAYMENT FORM

PRIME CONTRACTOR

Name: _____

Address: _____

Phone: _____

Contact Person: _____

PROJECT

Name: _____

Pay Estimate No: _____

Percent Complete: _____%

Work Period: _____ to _____

INSTRUCTIONS: Complete the table below. If additional space is needed attach extra pages as needed and included all information listed in the table below; along with project name and prime contractor.

Subcontractor <i>(Name)</i>	Payment Amount	Payment Type <i>(F-full/ P-partial)</i>
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
Total Payment Amount for Work Completed	\$	

This form is to verify the work completed and the amount paid to a subcontractor utilized on the above listed project. Under penalty of law for perjury or falsification, the undersigned certifies that the payment reported herein was made to the subcontractors listed.

Signature of Prime Contractor

Date

CITY OF PEORIA MONTHLY WORKFORCE ANALYSIS

Check appropriate status

Month Ending _____

Contractor

Subcontractor

Name: _____

Address: _____

Contact Person: _____ Phone: _____

Project: _____

Date Work Started: _____ Percent Complete: _____ %

Job Categories	Number of Employees				Hours of Employment									
	Total # of Employees		Total Minorities		African American		Asian/Pacific Islander		American Indian/Alaskan Native		Hispanic		White	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Foremen														
Electricians														
Glaziers														
Iron Workers														
Laborers														
Teamsters														
Millwrights														
Pipe Fitters														
Plumbers														
Plasterers														
Painters														
Roofers														
Operating Engs														
Tile Layers														
Sheet Metal Wkrs														
TOTALS														

Instructions: The total number of hours worked on the project (Hours of Employment), and the total number of individuals working on the project during the reporting period (Number of Employees) should be submitted on this form to the Project Resident Engineer every month. Each contractor and subcontractor should submit with this form certified payroll records for the period covered. The prime contractor is responsible for securing and submitting with his/her report, reports from all subcontractors.

**CITY OF PEORIA
NOTIFICATION OF CHANGE IN PARTICIPATION**

Type of Change _____ Date: _____
_____ Subcontractor. Complete Part 1
_____ Self-Performance. Complete Part 2

PRIME CONTRACTOR

Name: _____
Address: _____
Phone: _____

PROJECT

Name: _____

PART 1

If changing from previously identified subcontractor to another, complete both From and To.

From Name _____
Address _____

Phone _____
Status _____ MBE _____ WBE _____ Non-M/WBE

To Name _____
Address _____

Phone _____
Status _____ MBE _____ WBE _____ Non-M/WBE

Contract Amount _____

Will scope of work change? _____ Yes _____ No
Describe change _____

Reason for Contractor Change _____

PART 2

Complete if deviating from intent to self-perform.

Prime Contractor will have to hire another contractor to perform work. _____ Yes _____ No

Change was due to _____ Emergency _____ Non-Emergency
Explain Situation _____

Describe good faith efforts to utilize M/WBE _____

Name of added Contractor _____
Address _____

Phone _____
Status _____ MBE _____ WBE _____ Non-M/WBE
Scope of Work _____

Contract Amount _____

Signed: _____
Contractor Title

MISCELLANEOUS

CITY OF PEORIA
CONTRACT

This agreement, made and entered into this _____ day of _____, 2013, by and between the City of Peoria, an Illinois Municipal Corporation, Party of The First Part, and _____, Party of The Second Part for the improvement known as the _____;

WITNESSETH: That for and in consideration of the payments and agreements mentioned in the proposal hereto attached, to be made and performed by the Party of the First Part, and according to the terms expressed in the bond referring to these presents, the Party of The Second Part agrees with said Party of The First Part, at his/their own proper cost and expense to furnish and deliver all the work, materials and supplies in accordance with the specifications contained in said proposal, and in full compliance with all the terms of this _____ agreement, for the _____ the _____ amount of _____ (\$ _____).

IT IS UNDERSTOOD AND AGREED that the instructions to bidders, proposal, bid, specifications, performance bond and maintenance bond are component parts of this contract and shall be deemed a part hereof. It is also understood and agreed that the contractor shall not assign, transfer, convey or otherwise dispose of this contract, or his right to execute it, or his right, title or interest in or to it or any part thereof, unless the previous written consent of the City Manager of the City of Peoria shall first be obtained thereto.

EMPLOYEE/EMPLOYMENT RESTRICTIONS – THE CONTRACTOR:

THE CONTRACTOR (hereinafter referred to as "SERVICE PROVIDER") agrees, as a condition of accepting this contract with the City of Peoria, that, for a period of one (1) year following completion of this contract, it shall be prohibited from hiring, directly or indirectly, any City employee or official who was involved, directly or indirectly in: (1) the selection and/or recommendation to select the SERVICE PROVIDER for performance of this contract; (2) coordinating the efforts of the SERVICE PROVIDER in the consummation or completion of this contract; or (3) monitoring or determining the performance of the SERVICE PROVIDER. The SERVICE PROVIDER further acknowledges and agrees that, upon the City's determination that a violation of this provision has occurred, the penalty imposed, at the sole discretion of the City, may include one or more of the following: (1) cancellation of any other contract(s) between the City of Peoria and the SERVICE PROVIDER; (2) disqualification of the SERVICE PROVIDER from bidding or being awarded future contracts with the City of Peoria for a period of two [2] years; and/or (3) payment of liquidated damages to the City of Peoria in the amount of TWENTY FIVE THOUSAND DOLLARS (\$25,000.00).

IN WITNESS WHEREOF, the said parties have executed these presents on the date above mentioned.

THE CITY OF PEORIA

BY: _____
City Manager

ATTEST: _____
City Clerk

EXAMINED AND APPROVED:

Corporation Counsel

PARTY OF THE SECOND PART

(name of individual, firm, or corporation)

BY: _____
(member of firm or officer of corporation)

(If a Co-Partnership)

(seal)
(seal)

Partners doing business under the firm name
of _____ (seal)
(Party of the second part)

(If an Individual)

(Party of the second part) (seal)

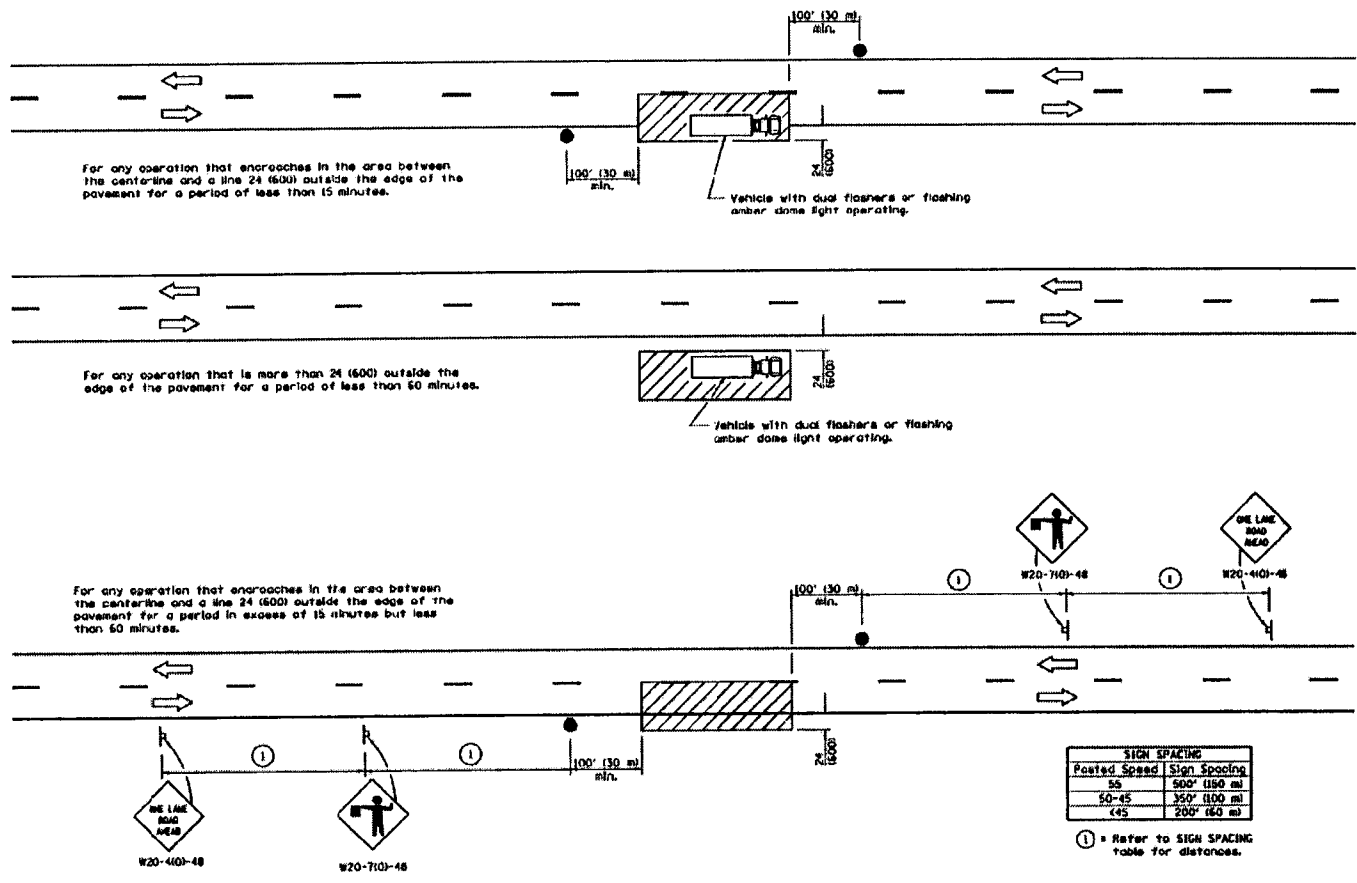
STANDARDS

Standard Specifications for Road and Bridge Construction

Adopted January 1, 2012



Illinois Department of Transportation



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

① Refer to SIGN SPACING table for distances.

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

TYPICAL APPLICATIONS
 Marking patches
 Field survey
 String line
 Utility operations
 Cleaning up debris on pavement

SYMBOLS
 Work area
 Sign on portable or permanent support
 Flagger with traffic control sign

Illinois Department of Transportation

APPROVED: [Signature] (201)

ENGINEER OF SAFETY ENGINEERING

APPROVED: [Signature] (201)

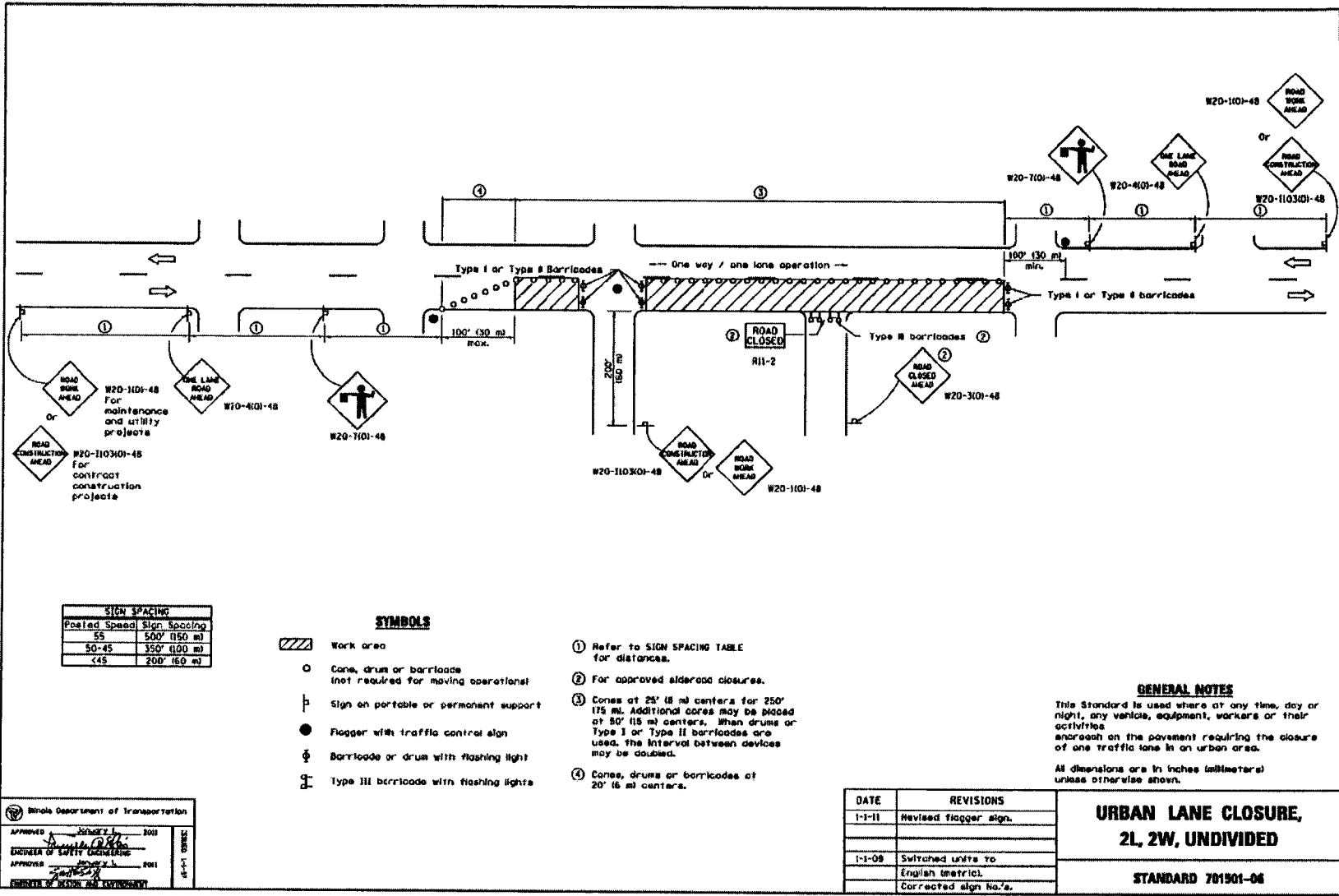
ENGINEER OF RECORD AND ENVIRONMENT

PROJECT NUMBER

DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-09	Switched units to English (metric).

LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

STANDARD 701301-04



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

SYMBOLS

- Work area
- Cone, drum or barricade (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

- ① Refer to SIGN SPACING TABLE for distances.
- ② For approved sidewalk closures.
- ③ Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 30' (9 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.

GENERAL NOTES

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

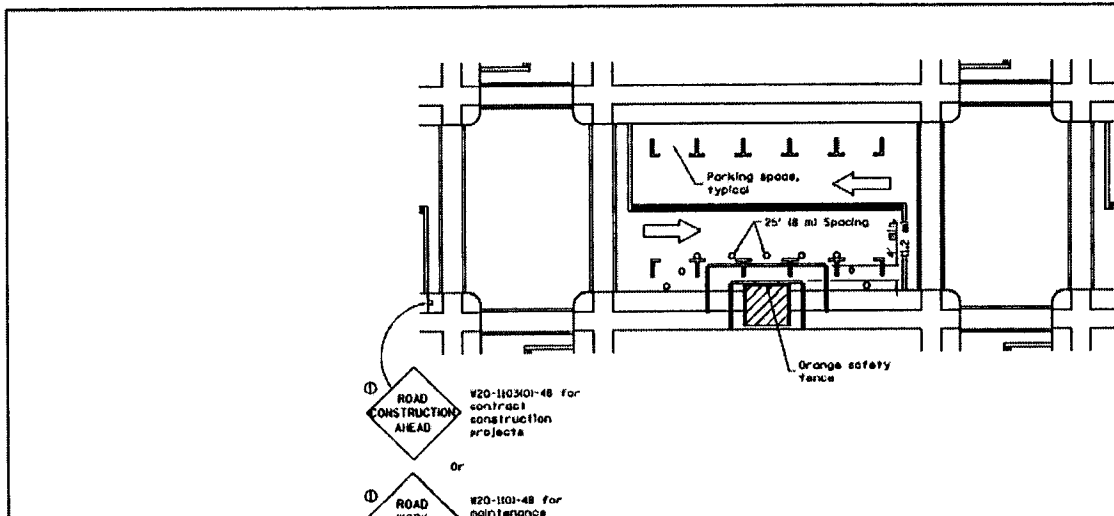
All dimensions are in inches (millimeters) unless otherwise shown.

Minnesota Department of Transportation
 APPROVED: [Signature] 10/11
 ENGINEER OF SAFETY ENGINEERING
 APPROVED: [Signature] 10/11
 CHIEF OF ROAD AND UTILITIES

DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-08	Switched units to English (metric).
	Corrected sign No.'s.

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

STANDARD 701501-06

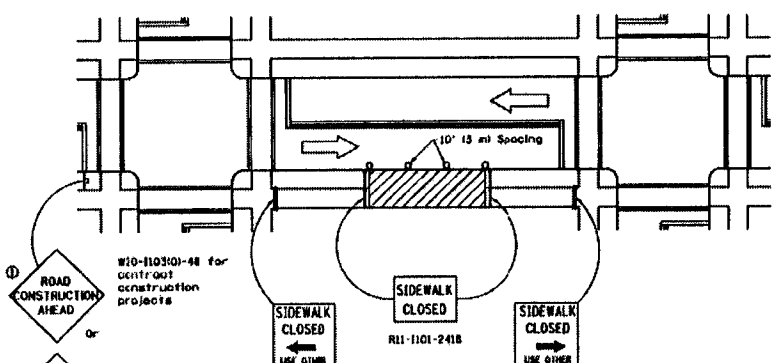


① Omit whenever duplicated by road work traffic control.

- ① ROAD CONSTRUCTION AHEAD W20-1103401-48 for contract construction projects
- or
- ① ROAD WORK AHEAD W20-1101-48 for maintenance and utility projects

SIDEWALK DIVERSION

- SYMBOLS**
- Work area
 - Sign on portable or permanent support
 - Barricade or drum
 - Cone, drum or barricade
 - Type II barricade
 - Detectable pedestrian channelizing barricade



- ① ROAD CONSTRUCTION AHEAD W10-1103401-48 for contract construction projects
- or
- ① ROAD WORK AHEAD W20-1101-48 for maintenance and utility projects

- SIDEWALK CLOSED R11-1101-2418
- SIDEWALK CLOSED R11-1102-1430
- SIDEWALK CLOSED R11-1102-2430

SIDEWALK CLOSURE

GENERAL NOTES

This Standard is used where, at any time, pedestrian traffic must be rerouted due to work being performed.

This Standard must be used in conjunction with other Traffic Control & Protection Standards when roadway traffic is affected.

Temporary facilities shall be detectable and accessible.

The temporary pedestrian facilities shall be provided on the same side of the closed facilities whenever possible.

The SIDEWALK CLOSED / USE OTHER SIDE sign shall be placed at the nearest crosswalk or intersection to each end of the closure. Where the closure occurs at a corner, the signs shall be erected on the corners across the street from the closure. The SIDEWALK CLOSED signs shall be used at the ends of the actual closures.

Type II barricades and R11-2-4830 signs shall be positioned as shown in "ROAD CLOSED TO ALL TRAFFIC" detail on Standard 70190L.

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

Illinois Department of Transportation

APPROVED: [Signature] January 1, 2012 DATE

ENGINEER OF SAFETY DESIGN

APPROVED: [Signature] January 1, 2012 DATE

STANDARD 701801-05

DATE	REVISIONS
1-1-12	Added SIDEWALK DIVERSION.
	Modified appearance of plan views. Renamed Std.
1-1-09	Switched units to English (metric).
	702001 to 701901.

SIDEWALK CORNER OR CROSSWALK CLOSURE

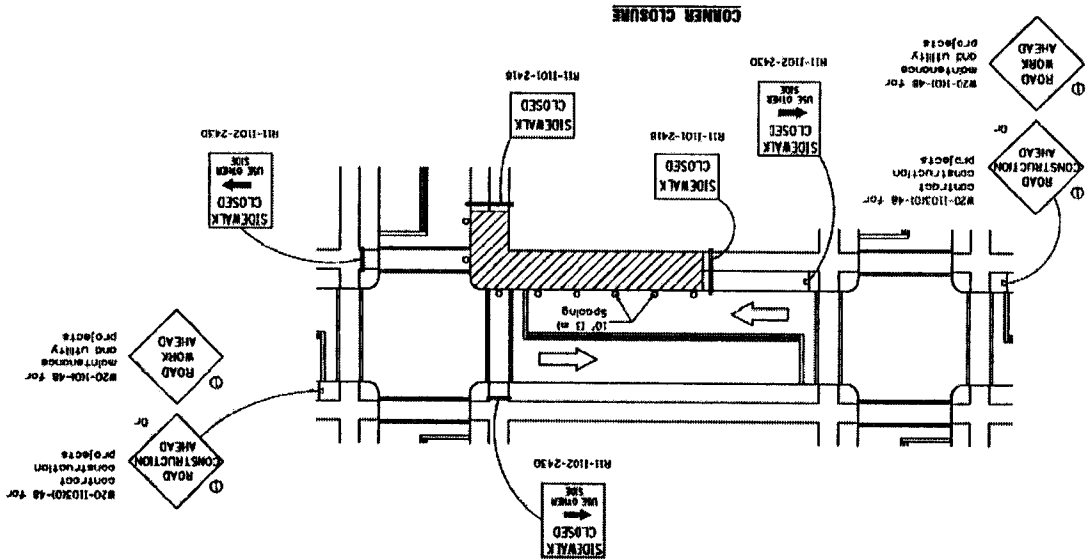
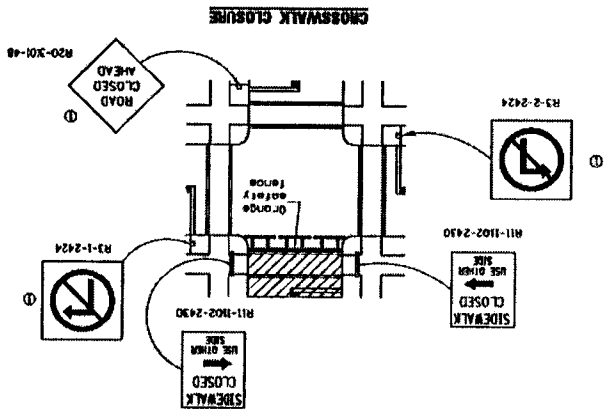
(Sheet 1 of 2)

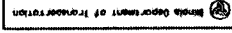
STANDARD 701801-05

British Department of Transportation
 APPROVED BY: *K. G. [Signature]* 2012
 CHECKED BY: *[Signature]* 2012
 DRAWN BY: *[Signature]* 2012
 SCALE: 1:1
 SHEET NO.: 2012-2430-03

**STANDARD 20101-03
SIDEWALK, CORNER OR
CROSSWALK CLOSURE**

(Sheet 2 of 2)




 TEXAS DEPARTMENT OF TRANSPORTATION
 PROJECT NO. 102
 DRAWING NO. 711901-02
 DATE 10/20/01
 DESIGNED BY [Signature]
 CHECKED BY [Signature]
 APPROVED BY [Signature]

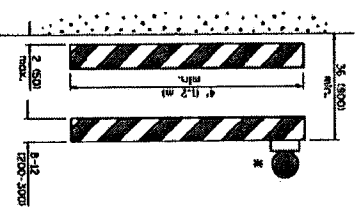
DATE	REVISIONS
1-1-12	Added DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE.
1-1-09	Switched units to English (Metric). Deleted sign on vertical panel.

STANDARD 711901-02
TRAFFIC CONTROL DEVICES
Sheet 1 of 31

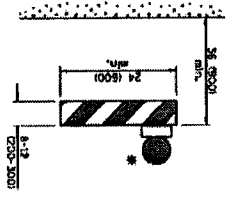
GENERAL NOTES
 All heights shown shall be measured above the pavement surface.
 All dimensions are in inches (millimeters) unless otherwise shown.

* Working height if required

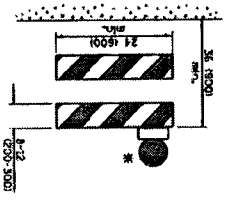
DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE



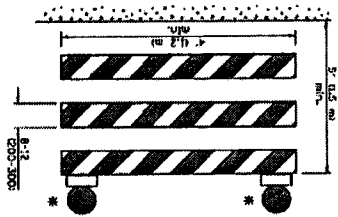
TYPE I BARRICADE



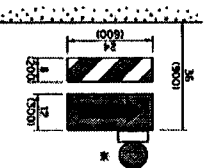
TYPE II BARRICADE



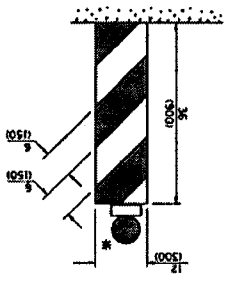
TYPE III BARRICADE



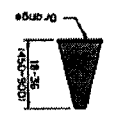
DIRECTION INDICATOR BARRICADE



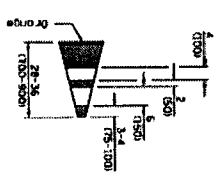
VERTICAL BARRICADE



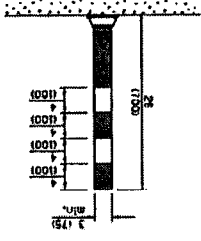
CONE



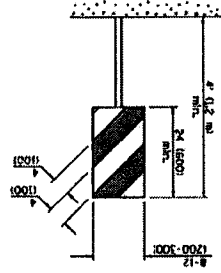
REFLECTORIZED CONE



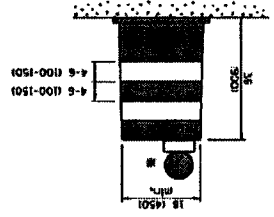
FLEXIBLE DELINEATOR

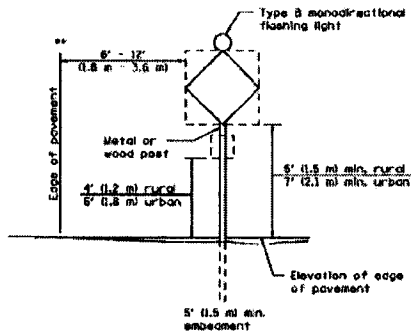


VERTICAL PANEL POST MOUNTED



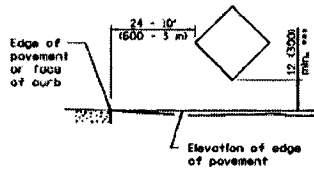
DRUM





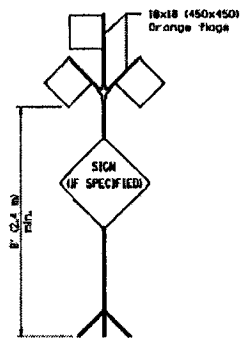
POST MOUNTED SIGNS

** When curb or paved shoulder are present this dimension shall be 24 (600) to the face of curb or 6' (1.8 m) to the outside edge of the paved shoulder.



SIGNS ON TEMPORARY SUPPORTS

*** When work operations exceed four days, this dimension shall be 5' (1.5 m) min. If located behind other devices, the height shall be sufficient to be seen by motorists.



HIGH LEVEL WARNING DEVICE

ROAD CONSTRUCTION NEXT X MILES

G20-1101-6036

END CONSTRUCTION

G20-2001-6024

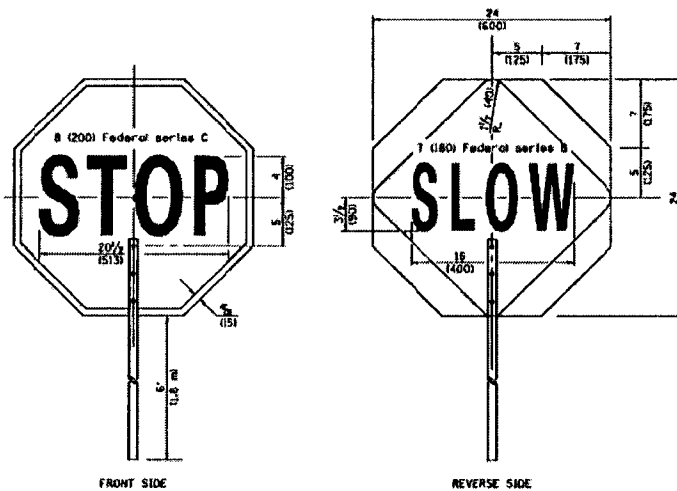
This signing is required for all projects 2 miles (3200 m) or more in length.

ROAD CONSTRUCTION NEXT X MILES sign shall be placed 500' (150 m) in advance of project limits.

END CONSTRUCTION sign shall be erected at the end of the job unless another job is within 2 miles (3200 m).

Dual sign displays shall be utilized on multi-lane highways.

WORK LIMIT SIGNING



FLAGGER TRAFFIC CONTROL SIGN

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

TRAFFIC CONTROL DEVICES

(Sheet 2 of 3)

STANDARD 701901-02

Minnesota Department of Transportation

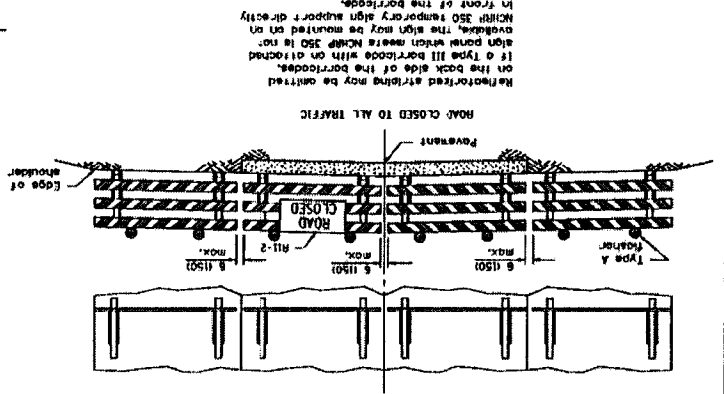
APPROVED: *[Signature]* DATE: _____
 ENGINEER OF OPERATIONS

APPROVED: *[Signature]* DATE: _____
 ENGINEER OF DESIGN AND CONSTRUCTION

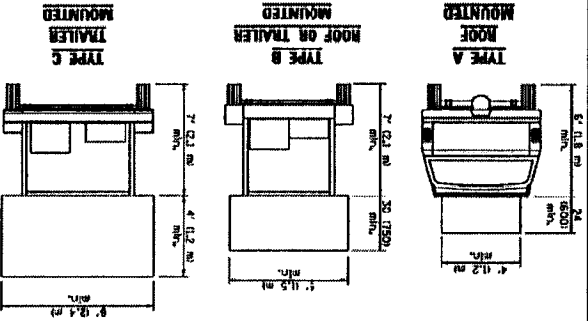
DATE: _____

Approved: _____
 Director, British Department of Transportation
 Approved: _____
 Director of Research
 Approved: _____
 Director of Road and Motorway
 Approved: _____
 Director of Road and Motorway
 Approved: _____
 Director of Road and Motorway

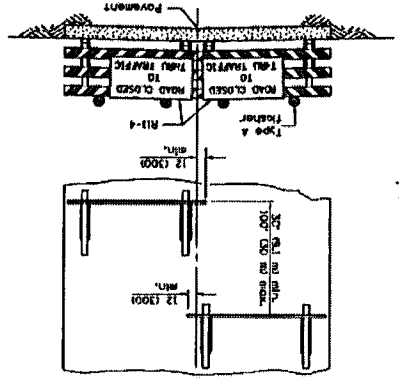
TYPICAL APPLICATIONS OF TYPE II BARRICADES CLOSING A ROAD



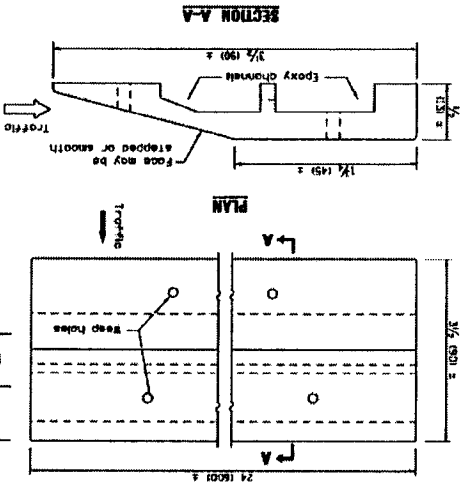
ARROW BOARDS



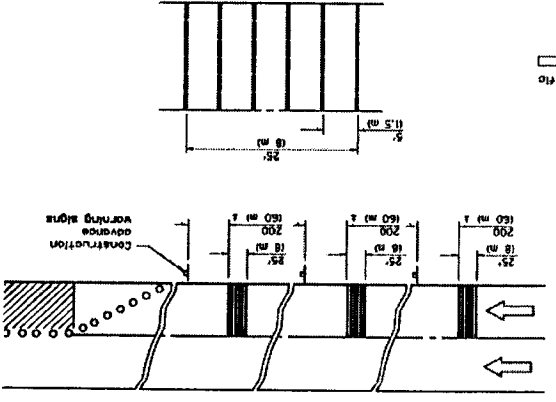
Retroflected striations and signs on Type III barricades with an attached sign panel which meets K150 is not advisable, the signs may be mounted on K150 temporary sign supports directly in front of the barricade.



TEMPORARY NUMBIE STRIPS



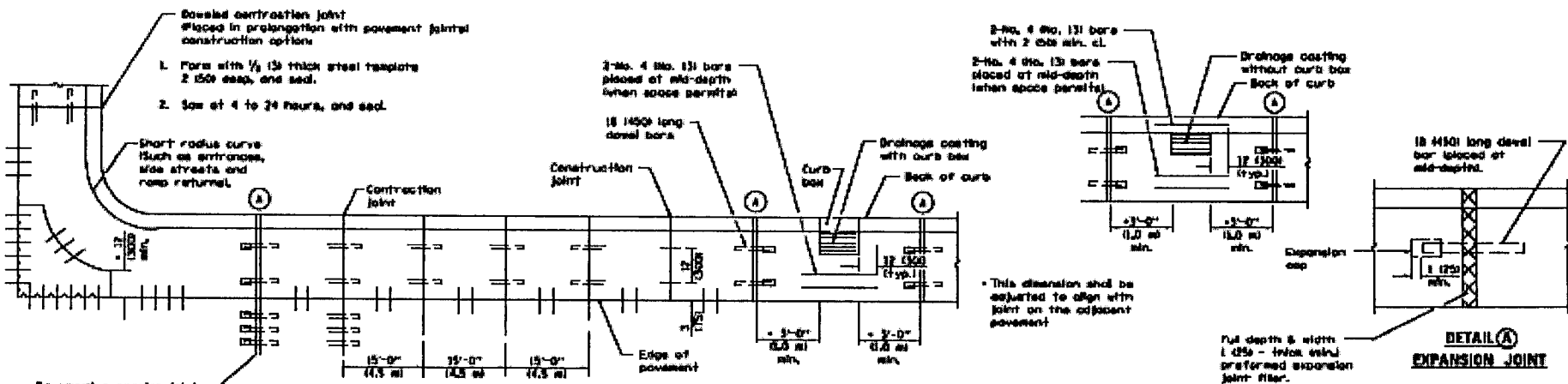
TYPICAL INSTALLATION



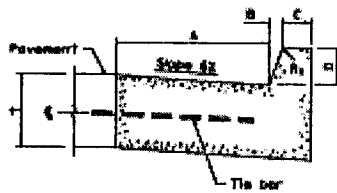
TRAFFIC CONTROL DEVICES

All dimensions are in metric unless otherwise shown. (Sheet 3 of 3)

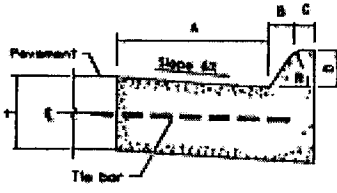
STANDARD 701901-02



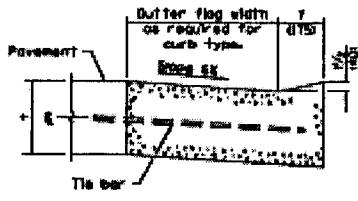
PLAN
ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE



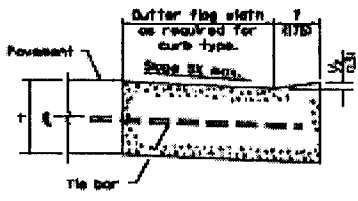
BARRIER CURB



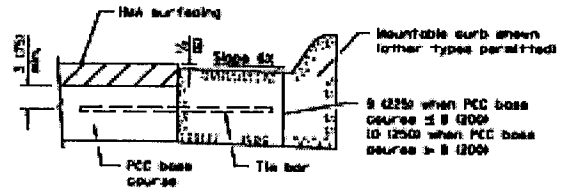
MOUNTABLE CURB



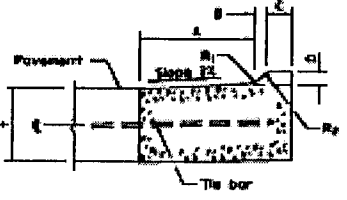
DEPRESSED CURB (TYPICAL)



DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED



ADJACENT TO PCC BASE COURSE WITH HMA SURFACING



M-2.04 (M-5.15) and M-2.12 (M-5.30)

GENERAL NOTES

The bottom slope of combination curb and gutter constructed adjacent to pcc pavement shall be the same slope as the subbase or 5% when subbase is omitted.

t = Thickness of pavement.

Longitudinal joint tie bars shall be No. 5 No. 131 at 24 000 centers in accordance with details for longitudinal construction joint shown on Standard 40000.

A minimum clearance of 2 100 between the end of the tie bar and the back of the curb shall be maintained.

The dowel bars shown in contraction joints will only be required for monolithic construction.

All dimensions are in inches unless otherwise shown.

TABLE OF DIMENSIONS BARRIER CURB

TYPE	A	B	C	D	H ₁
B-4.12	12	1	8	5	1
B-15.30	15	1	8	5	1
B-4.18	15	1	8	5	1
B-15.48	15	1	8	5	1
B-4.24	15	1	8	5	1
B-15.60	15	1	8	5	1
B-4.12	12	2	5	8	1
B-15.30	15	2	5	8	1
B-4.18	15	2	5	8	1
B-15.48	15	2	5	8	1
B-4.24	15	2	5	8	1
B-15.60	15	2	5	8	1

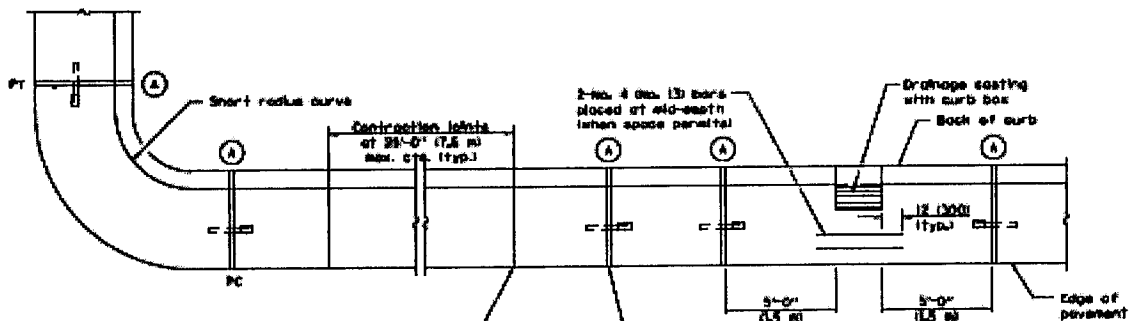
TABLE OF DIMENSIONS MOUNTABLE CURB

TYPE	A	B	C	D	H ₁	H ₂
M-2.04	6	8	4	2	3	2
M-4.18	11	10	10	10	10	10
M-2.12	12	5	4	3	3	2
M-5.30	13	10	10	10	10	10
M-4.04	6	4	5	4	3	NA
M-10.25	11	10	10	10	10	NA
M-4.12	12	4	3	4	3	NA
M-10.30	13	10	10	10	10	NA
M-4.18	15	4	3	4	3	NA
M-10.48	15	10	10	10	10	NA
M-4.24	14	4	3	4	3	NA
M-10.60	15	10	10	10	10	NA
U-6.04	6	5	2	5	2	NA
M-15.15	11	10	10	10	10	NA
M-4.12	12	5	2	5	2	NA
M-10.30	13	10	10	10	10	NA
M-4.18	15	5	2	5	2	NA
M-15.48	15	10	10	10	10	NA
M-4.24	14	4	2	4	2	NA
M-15.60	15	10	10	10	10	NA

DATE	REVISIONS
1-1-13	Added general note regarding requirement for dowel bars.
1-1-09	Switched units to English metric.

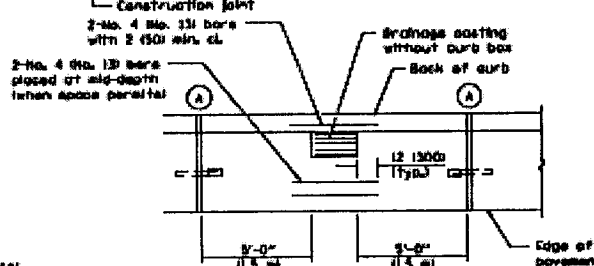
CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
Sheet 1 of 2
STANDARD 60600-05

Illinois Department of Transportation
Division of Policy and Procedures
Approved: [Signature]
Checked: [Signature]
Date: [Date]

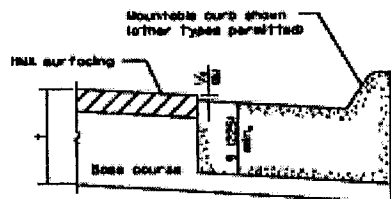


Undeveloped contraction joint (Type) construction options

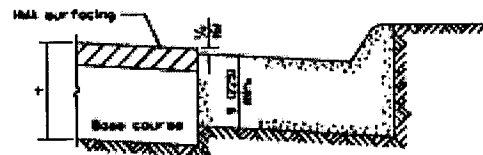
1. Form with $\frac{3}{8}$ " thick steel trowel 2' (50) deep, and seal.
2. Saw 2' (50) deep at 4 to 24 hours, and seal.
3. Insert $\frac{3}{8}$ " (20) thick preformed joint filler full depth and width.



PLAN

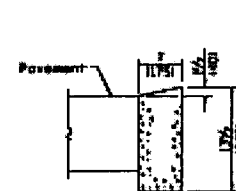


ON DISTURBED SUBGRADE

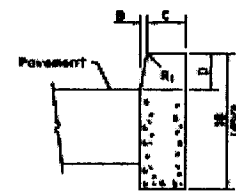


ON UNDISTURBED SUBGRADE

ADJACENT TO FLEXIBLE PAVEMENT

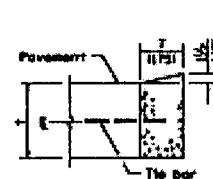


DEPRESSED CURB

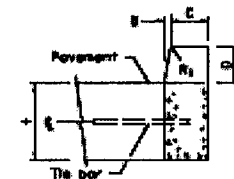


BARRIER CURB

ADJACENT TO FLEXIBLE PAVEMENT



DEPRESSED CURB



BARRIER CURB

ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE

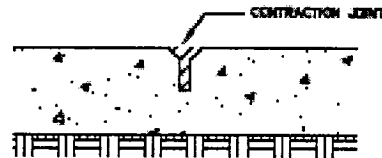
CONCRETE CURB TYPE B

CONCRETE CURB TYPE B
AND COMBINATION
CONCRETE CURB AND GUTTER

Sheet 2 of 2

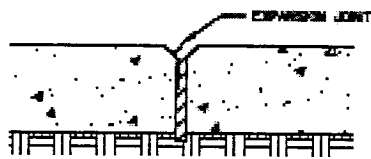
STANDARD 60601-05

1/2" x 1-1/2" JOINT SHALL BE TOOLED AND SAVED TO A DEPTH OF 1-1/2" AND A BEAD OF ONE PART SELF LEVELING URETHANE SEALANT INSTALLED TO LEVEL OF SURFACE.



SECTION A-A
CONTRACTION JOINT

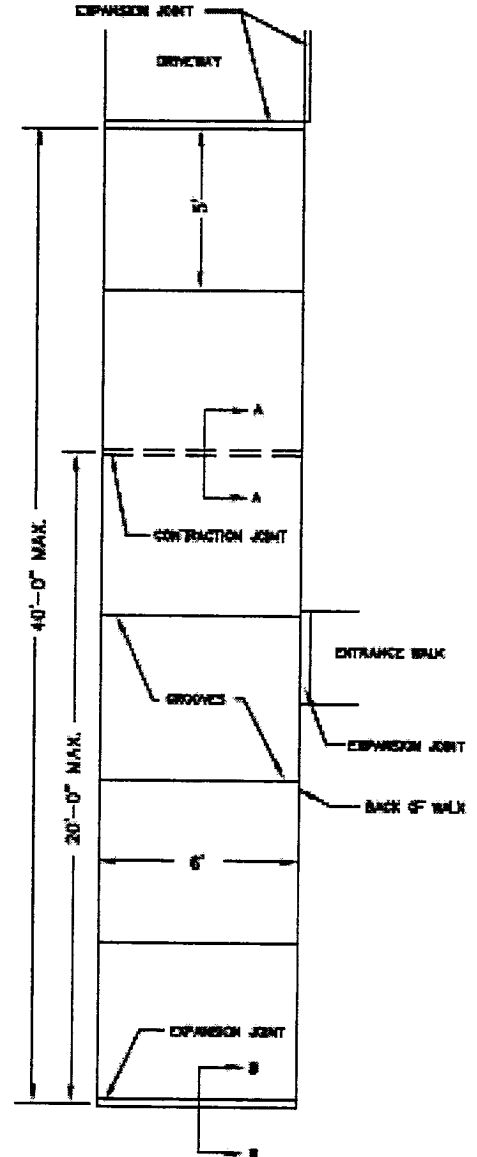
1/2" THICK PREFORMED JOINT FILLER SHALL BE INSTALLED 1/2" BELOW SURFACE OF SIDE WALK AND A BEAD OF ONE PART SELF LEVELING URETHANE SEALANT INSTALLED TO LEVEL OF SURFACE.



SECTION B-B
EXPANSION JOINT

NOTES:

1. CONTRACTION JOINTS SHALL BE SPACED SO THAT THE DISTANCE TO EXPANSION JOINTS ON EITHER SIDE SHALL NOT EXCEED 30 FEET, MAXIMUM DISTANCE BETWEEN EXPANSION JOINTS SHALL NOT EXCEED 40 FEET.



CONTRACTION AND EXPANSION JOINT DETAIL
P.C.C. SIDEWALK, 4"

 **CITY OF PEORIA**
PUBLIC WORKS DEPT. — ENGINEERING DIV.
DESIGN SECTION

P.C.C. SIDEWALK, 4" — JOINT DETAIL

DRAWN BY:

BY:

DATE:

REVISED:

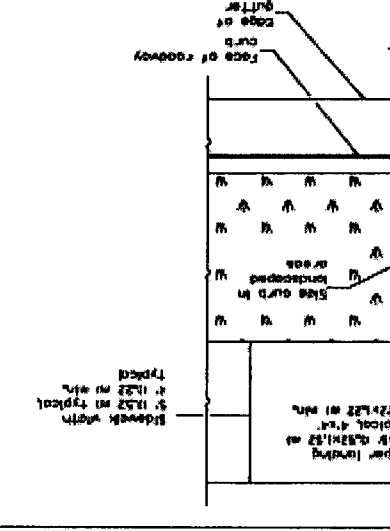
MID-BLOCK CURB RAMP
STANDARD 42016-01

DATE	REVISIONS
1-4-12	New standard
	TO 6' (1.83) m MIN. WIDTH
	DEPARTMENT REV. GEN. NOTES
1-4-13	Revised crosswalk markings

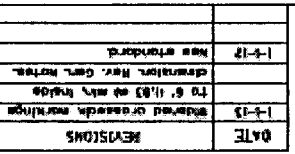
GENERAL NOTES
 All slope ratios are based on lifts of vertical displacement to lifts of horizontal displacement.
 Where 1:50 maximum slope is shown, 1:40 is preferred.
 See Standard 806001 for details of depressed curb adjacent to curb ramps.
 All dimensions are in inches unless otherwise specified.



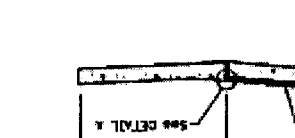
SECTION A-A



SECTION B-B



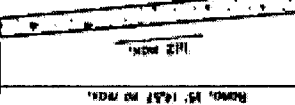
SECTION C-C



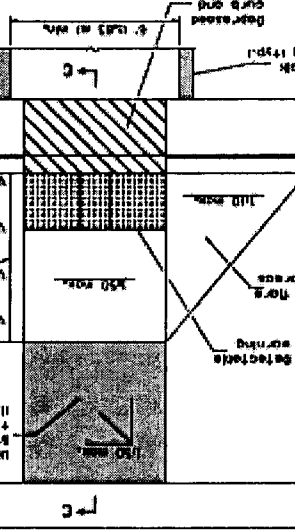
SIDE CURB DETAIL



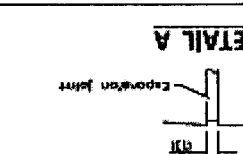
DETAIL A



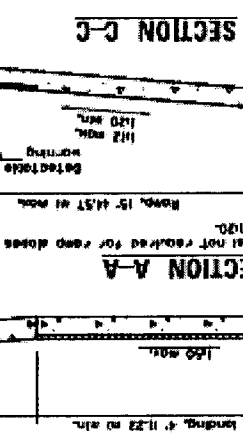
PERPENDICULAR MID-BLOCK CURB RAMP



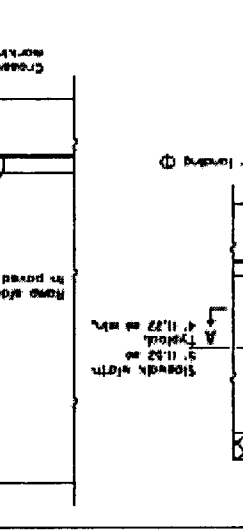
PARALLEL MID-BLOCK CURB RAMP



PERPENDICULAR MID-BLOCK CURB RAMP



PARALLEL MID-BLOCK CURB RAMP



PERPENDICULAR MID-BLOCK CURB RAMP

