

## NOTICE

Thank you for your inquiry regarding the City of Portage project listed below:

2014 / 2015 Local Street Reconstruction &  
2014 Major Street Reconstruction

If your firm plans to bid on this project, please send an e-mail response to [purchasing@portagemi.gov](mailto:purchasing@portagemi.gov) with the following information:

Firm Name: \_\_\_\_\_

Project Name: \_\_\_\_\_

Firm's Contact Person: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Postal Address: \_\_\_\_\_

The City of Portage Purchasing Department will use this information to communicate with you in the event an addendum or change to this project is issued. If you do not send this information to the City of Portage, you will not receive any follow-up notification of any changes to the project.

Date of Issue: June 19, 2014

**NOTICE TO BIDDERS**

The City of Portage will open sealed bids on Tuesday, July 1, 2014 at 3:00 p.m. prevailing local time in the City Hall Conference Room #1 at 7900 South Westnedge Avenue for:

2014 / 2015 Local Street and 2014 Major Street Reconstruction

You are invited to submit a bid for this project. Sealed bids may be mailed or delivered to the City of Portage, Purchasing Department, 7900 South Westnedge Avenue, Portage, MI 49002. Envelopes should be plainly marked:

SEALED BID: 2014/15 Local Street and 2014 Major Street Reconstruction

FOR OPENING: July 1, 2014 at 3:00 p.m. in Conference Room #1

MDOT PREQUALIFIED:  Yes  No

General specifications, description and conditions upon which the bid proposal is to be based are available at the City of Portage website: [www.portagemi.gov](http://www.portagemi.gov). Bid packages will also be mailed upon request.

Contractors bidding on this project will be required to be prequalified as an MDOT contractor. In addition, any sub-contractors performing work on this paving project will also need to be MDOT prequalified.

The City reserves the right to reject any or all bids, to waive any irregularities, and further reserves the right to accept any bid or parts of bids which it deems to best serve the interest of the City. In addition, contracts will be awarded pending City Council budget approval.

There will be a pre-bid meeting at 3:30 p.m. on Tuesday, June 24, 2014 in City Hall Conference Room #1, 7719 South Westnedge Avenue, Portage, Michigan 49002.

If you have any questions, please phone Purchasing Manager Judy Johnson at (269) 324-9284. If you have questions regarding the specifications, please call Project Manager Jereme Rowland at (269) 329-4428.

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Attachments

- City of Portage SD-113, Standard Curb
- City of Portage SD-116, Commercial & Industrial Driveway Approach with Curbed Street
- City of Portage SD-117, Residential Driveway Approach with Curbed Street
- City of Portage SD-118, Residential Driveway Approach without Curbed Street
- City of Portage SD-119A&B, Ramped Sidewalk Detail/Detectable Warning Surface
- City of Portage SD-120, Typical Mail Box
- City of Portage SD-131, Integral Valley Gutter Section
- Draft Contract and Bond Forms

## **1. INSTRUCTIONS TO BIDDERS**

- 1.1. **FORM** -- Each Bid shall be made on a form prepared therefore by the Purchasing Agent and included as 1 of the Contract Documents, and except for bids submitted via facsimile equipment, shall be submitted in a sealed envelope bearing the title of work and the name of the bidder, and shall be signed by an individual authorized to execute the proposal on behalf of the bidder.
- 1.2. **DISCREPANCIES** -- In case of a difference between the stipulated amount of the bid written in words and the stipulated amount written in figures, the stipulated amount stated in written words shall govern.
- 1.3. **MODIFICATIONS** -- Proposal shall not contain any recapitulations of the work to be done. Alternate proposals will not be considered unless called for. Oral proposals or modifications will not be considered.
- 1.4. **EXAMINATION OF BID DOCUMENTS AND VISIT TO SITE** -- Before submitting a proposal, bidders shall carefully examine the specifications, and other contract documents, shall visit the site of work, and shall fully inform themselves as to all existing conditions and limitations and shall indicate on the proposal the sum to cover the cost of all items included on the proposal form.
- 1.5. **DELIVERY OF PROPOSALS** -- Proposals shall be delivered by the time and to the place stipulated in the advertisement. It is the sole responsibility of the bidder to see that his proposal is received in proper time. Any bids received after the bid opening date and time shall be returned to the bidder unopened.
- 1.6. **WITHDRAWAL** -- Any bidder may withdraw his proposal, either personally, by facsimile, or by written request, at any time prior to the scheduled closing time for receipt of proposals.
- 1.7. **OPENING** -- Bids will be opened and publicly read aloud at the time and place set forth in the Notice to Bidders.
- 1.8. **INTERPRETATION OF DOCUMENTS** -- If any person contemplating submitting a proposal is in doubt as to the true meaning of any part of any drawing or specification, he may submit to the Purchasing Agent a written request for an interpretation or correction thereof. The person submitting the request will be responsible for its prompt delivery. Any interpretation or correction of the documents will be made only by addendum duly issued and a copy of the addendum will be mailed or delivered to each person on record

as receiving a set of the Contract Documents. Neither the City nor the Purchasing Agent will be responsible for any other explanations or interpretations of the Contract Documents.

- 1.9. ADDENDA -- Any addenda issued during the time of bidding, or forming a part of the Contract Documents provided to the bidder for the preparation of his proposal, shall be covered in the proposal and shall be made a part of the contract. Receipt of each addendum shall be acknowledged in the proposal.
- 1.10. BIDDERS INTERESTED IN MORE THAN ONE PROPOSAL -- No person, firm or corporation shall be allowed to make, file or to be interested in more than one proposal for the same work, unless alternate proposals are called for. A person, firm, or corporation who has submitted a sub-proposal to a bidder is not hereby disqualified from submitting a sub-proposal or quoting prices to other bidders.
- 1.11. NONDISCRIMINATION -- The Contractor agrees to comply with the Federal Civil Rights Act of 1964 as amended; the Federal Civil Rights Act of 1991 as amended; the Americans With Disabilities Act of 1990 as amended; the Elliott-Larsen Civil Rights Act, Article 2, Act no. 453, Public Act of 1976 as amended; the Michigan Handicapper's Civil Rights Act, Article 2, Act. No. 220; Public Act of 1976, as amended and all other applicable Federal, State and Local laws and regulations. Specifically, contractors and subcontractors are required not to discriminate against any employee or applicant for employment with respect to such person's hire, tenure, terms, conditions, or privileges of employment, or any matter directly or indirectly related to employment because of such person's height, weight, race, color, religion, national origin, ancestry, age, marital status, sex or disability, as defined by law. Breach of this covenant may be regarded as a material breach of the contract.

The City of Portage in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 USC 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Federally-assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of gender, disability, race, color or national origin in consideration for an award.



cashier's check is elected to meet the proposal guaranty/bond requirement, the cashier's check must be physically in the possession of the City by the date and time outlined on the Notice to Bidders, or such bid may be considered non-responsive.

1.15.4. In electing to use the facsimile option, the bidder assumes full responsibility for any and all errors, omissions, or mistakes that result in a bid not being submitted in a timely manner, whether or not the mistake was the fault of the bidder.

1.16. CITY OF PORTAGE CONTRACT CONDITIONS AND SPECIFICATIONS – All bids submitted shall be in full compliance with the Contract Conditions and Specifications of the City of Portage. The Contract Conditions and Specifications can be obtained from the Purchasing Department. The first set will be provided to the Firm at no cost and subsequent sets or copies must be purchased for \$25.00.

1.17. INSURANCE REQUIREMENTS  
Prior to commencement of the work, the Contractor shall purchase and maintain during the entire term of the project such insurance as will protect the Contractor, the City, and the Engineer(s) from claims arising out of the Work described in this contract and performed by the Contractor, Subcontractor(s), or Sub-subcontractor(s). The contractor's insurance policy shall be primary for the additional insured, and not excess over any policy held by the additional insured. The certificate of insurance must contain the following statement: The City of Portage, its agents, elected officials, and employees, is included as an additionally insured party. This insurance must consist of:

1.17.1. Workers Compensation  
Workers Compensation insurance, including Employer's Liability to cover employee injuries or disease compensable under the Workers Compensation statutes of the states in which work is conducted under this contract.

1.17.2. Comprehensive General Liability  
A Comprehensive General Liability policy to cover bodily injury to persons other than employees and for damage to tangible property, including loss of use thereof, including the following exposures.

a) All premises and operations.

b) Explosion, collapse and underground damage.

- c) Protective coverage for Independent Contractors or Subcontractors employed by the Contractor.
- d) Contractual Liability for the obligation assumed in the Indemnification or Hold Harmless agreement found in the contract.
- e) Personal Injury Liability endorsement with no exclusions pertaining to employment.
- f) Products and Completed Operations coverage. This coverage shall extend through the contract guarantee period.

1.17.3. Comprehensive Automobile Liability

A Comprehensive Automobile Liability policy to cover bodily injury and property damage arising out of the ownership, maintenance or use of any motor vehicle, including owned, non-owned, and hired vehicles. In the light of standard policy provisions concerning (a) loading and unloading and (b) definitions pertaining to motor vehicles licensed for road use vs. unlicensed or self-propelled construction equipment, it is strongly recommended that the Comprehensive General Liability and the Comprehensive Auto Liability be written by the same insurance carrier, though not necessarily in one policy.

1.17.4. Umbrella or Excess Liability

The City, or representatives of the City, may for certain projects, require limits higher than those stated as follows. The Contractor is granted the option of arranging coverage under a single policy for the full limit required or by a combination of underlying policies with the balance provided by an Excess or Umbrella Liability policy equal to the total limit(s) requested. Umbrella or Excess policy wording shall be at least as broad as the primary or underlying policy and shall apply to both the general liability, and to the automobile liability insurance of the Contractor.

1.17.5. Limits of Liability

The required limits of liability for insurance coverage shall not be less than the following:

- A. Workers Compensation Statutory

- B. Comprehensive General Liability \$1,000,000  
Combined Single Limit (including sub-contractors)
- C. Comprehensive Automobile Liability \$1,000,000  
Combined Single Limit (Injury and Property Damage)
- D. Umbrella or Excess Liability \$2,000,000

1.17.6. Notice of Cancellation or Intent Not to Renew

The certificates of insurance indicated above shall be endorsed to provide a written notice shall be given to the City of cancellation, material change in policy or of intent not to renew and a written cancellation notice for non-payment of premium.

1.17.7. Evidence of Coverage

The Insurance Certificates referenced in Paragraph 1 above must be submitted within 10 working days of notification of award and prior to the execution of any Work under this contract.

It shall be the responsibility of the Contractor to provide similar insurance for each Subcontractor, or to provide evidence that each Subcontractor carries insurance in like amounts, prior to the time such Subcontractor proceeds to perform under the contract.

1.17.8. Indemnification

To the fullest extent permitted by Laws and Regulations, the Contractor shall indemnify and hold harmless the City and its officers, directors, employees, agents and consultants from and against all claims, costs, losses and damages (including but not limited to all fees and charges of engineers, architects, attorneys and other professionals and all court or arbitration or other dispute resolution costs) caused by, arising out of or resulting from the performance of the Work or from the failure to comply with any covenant or term of the contract, provided that any such claim, cost, loss or damage: (i) is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the work itself), including the loss of use resulting there from and (ii) is caused in whole or in part by any act or omission of the Contractor, any Subcontractor, any Supplier, any person or organization directly or indirectly employed by any of them to perform or furnish any of the Work or anyone for whose acts any of them may be liable, regardless of whether or not caused in part by any act or omission of a person or entity indemnified hereunder

or whether liability is imposed upon such indemnified party by Laws and Regulations regardless of the negligence of any such person or entity.

In any and all claims against the City or any consultants, agents, officers, directors or employees of the City by any employee (or the survivor or personal representative of such employee) of the Contractor, any Subcontractor, any Supplier, any person or organization directly or indirectly employed by any of them to perform or furnish any of the Work, or anyone for whose acts any of them may be liable, the indemnification obligation above shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Contractor or any such Subcontractor, Supplier or other person or organization under workers' compensation Acts, disability benefit Acts or other employee benefit Acts.

Insurance coverage required by the contractor constitutes the minimum requirements and those requirements shall in no way lessen or limit the liability of the contractor under the terms of the contract. The contractor shall procure and maintain at contractor's own cost and expense any additional claims or amounts of insurance that, in the judgment of the City, may be necessary for contractor's proper protection in the prosecution of the work.

1.17.9. **BASIS OF AWARD**

Award will be made to a responsive and responsible bidder whose lowest grand total bid is determined by the City to be in the best interest of the City. Divisions A and B will be awarded to one contractor. Each proposal shall have the unit prices and extensions checked for correctness. If discrepancies appear between the unit prices and extensions submitted, the unit price submitted for the particular pay item shall govern, and the dollar amount of the proposal adjusted accordingly. The estimated quantities of items of unit price work are not guaranteed and are solely for the purpose of comparison of bids and determining an initial contract price. The award will be based upon bids from responsive and responsible bidders.

## 2. GENERAL SPECIFICATIONS

### PROJECT DESCRIPTION

All work under this contract shall conform to the 2012 edition of the Michigan Department of Transportation (MDOT) Standard Specifications, City of Portage Contract Conditions and Specifications and Special Provisions included herein, unless otherwise directed by the Project Manager.

The work generally consists of the preparation, cold milling, paving, ADA sidewalk improvements, curb and gutter replacement, restoration, and other ancillary activities of certain local roads. The anticipated work includes the following 32 streets:

#### **Summer 2014 Streets**

Fairfield, Evans to East End  
Bender, Evans to East End  
Evans, Indian to Fairfield  
Indian, Evans to East End  
Cherryview, Westnedge to Oakview  
Oakview, Westnedge to West End  
Cedarview, Oakview to South End  
Elmview, Oakview to East End  
Schoolview, Cherryview to South End  
Hickoryview, Oakview to East End  
Orangeview, Cherryview to Cedarview  
Roseview, Oakview to End  
Shuman, Rolling Hill to Beethoven  
Tall Trees, Shuman to End  
Fox Crossing, Chestnut Ridge to Tall Trees  
Chestnut Ridge, Shuman to End  
Schuur, 10735 to North End  
Sugarloaf, Shaver Road to Schuur  
Mapleview, Shaver Road to Schuur  
Holly, Schuur to End  
Ruth, Westnedge to Naomi  
Naomi, Della to Ruth  
Della, Westnedge to Naomi  
Dogwood, 1525 to 1130

### **Spring 2015 Streets**

Concord, Milham to Boston  
Colonial, Westnedge to Concord  
Boston, Westnedge to Concord  
E. VanHoesen, Westnedge to Concord  
MacKenzie, Moorsbridge to End  
Capri, Pebble to South End  
Pebble, Capri to Jamaica  
Lenox, Shaver to West End

Such work shall be performed in accordance with the location and other information contained in this document.

### **STREET PAVING (MATERIAL & EQUIPMENT SPECIFICATIONS):**

#### **A. Local Streets Reconstruction Specifications**

1. *Material Specification, HMA*

This activity will consist of the milling of existing asphalt and replacing with 165 #/SYD MDOT 36A mix (PG 64-22) at identified local street locations (see attachment). The major streets of Gladys and Newport will be replaced with 220#/SYD MDOT LVSP mix (PG 64-22). Unit price shall be by U. S. ton and shall include all base preparation and clean-up associated with the placement of asphalt.

2. *Cold Mill HMA Surface*

The Contractor, prior to commencing the paving operations, shall roto-mill (cold-mill) selected areas of the bituminous surface. Cold-milling shall be as specified in the current Michigan Department of Transportation (MDOT) standard specifications. The Project Manager will locate all areas to be cold-milled on local streets. Cold mill bituminous surface shall be at a depth of 1 ½ inches on local streets and 2” on the major streets of Gladys and Newport, or as directed by the Project Manager. The width of the milling shall be 7 feet wide from the edge of the concrete gutter pan or the intersection line. Structure covers shall be chipped around to accommodate the 1-1/2”-2” inches of new asphalt. The unit price bid, in square yards, shall be for all equipment, labor, and material necessary to complete the milling as specified. The City reserves the rights to up to all milled materials from the local streets job sites which shall be delivered to the City of Portage Compost Site at 10905 Oakland Drive.

3. *Valley Gutter*

Valley Gutter shall be installed per City of Portage SD-131 (attached) at locations as indicated by the Project Manager. This item shall be paid per lineal foot and shall include labor to complete the work as specified. HMA material will be paid for separately under the respective HMA unit price item.

4. *Base Prep*

The contractor shall satisfy himself as to the nature of the distribution of the materials adjacent to the pavement. Local streets are to be paved at a width directed by the Project Manager. The areas adjacent to the pavement which are to be paved over are to be prepared in advance of the paving operations at a minimum the day previous to the scheduled day of paving. Base preparation costs will be included in the price/ton of HMA.

The Project Manager, prior to the scheduled day of paving, will locate the centerline and establish edge of proposed pavement. All non-hard surfaced areas within the paving area must be prepared prior to the placement of the bituminous paving. The contractor shall grade the area adjacent to the pavement at a proper grade for drainage purposes, while still maintaining the existing crown integrity of the roadway. Any vegetation bearing soil found within the paving area will be graded out and replaced with a minimum of 3 inches of compacted 21AA gravel. Graded material shall be removed from the area prior to paving and the grading costs will be included in the price/ton of HMA.

5. *Mailboxes*

All mailboxes that will interfere with the paving shall be relocated prior to the beginning of paving. The face of the box shall be flush with the proposed edge of pavement. Any mailboxes which are greater than a distance of 1 foot from the edge of the new asphalt shall be moved to within 1 foot of the new road edge as directed by the Project Manager. Any mailboxes or posts damaged during relocation shall be replaced with equal to or greater mailbox and a 4' by 4' wooden cross arm style post approved by the Project Manager.

Mailbox relocation shall be paid for at the contract unit price for each mailbox being relocated. Mailbox relocation shall be measured by the number of posts or post-like material relocated

regardless of the number of boxes attached to the posts. Relocation shall be per City of Portage Standard Design 120 (see attachment). The unit price bid shall include all labor, equipment and material necessary to relocate each mailbox.

6. *Restoration*

Immediately following the installation of the sidewalk, curb, or bituminous pavement, each area (where applicable) shall be cleaned up (restored). The restoration behind the pavement must commence immediately following the placement of the bituminous material. After a minimum of 24 hours, forms may be removed and sidewalk or curb and gutter may be back filled. The backfill shall be compacted and leveled and topped with 4 inches of processed topsoil, approved by the Project Manager, which shall be leveled to the top of the sidewalk or curb and the adjacent existing ground. The Contractor shall use a processed top soil containing a minimum of 4% organic content approved by the Project Manager. Generally, restoration operations will be limited to 1 to 3 feet in order to blend to the existing ground/lawn. In residential or commercial areas restoration material will be screened top soil. All areas restored shall be seeded immediately following the placement of the top soil. Seeding shall be done with a mixture of 60% Kentucky Blue Grass, 30% Creeping Red Fescue, and 10% Perennial Rye, or approved equal. Following the area's seeding, it shall be covered with straw, or mulch blanket. In addition, the contractor may elect to hydro-seed if desired.

The restoration of sidewalks through aggregate surfaces driveways shall be completed to grade with aggregate similar to the surrounding driveway. The contractor shall ensure restoration of the designated sidewalk areas are complete before moving onto the next sidewalk area unless prior approval is granted by the Project Manager.

Method of payment for restoration shall be as follows. All labor and equipment necessary to top soil and seed behind the new edge of pavement, sidewalk, or curb using screened top soil material shall be included in the unit price per square yard.

7. *Drive Approaches*

All driveway restoration shall be completed a maximum of 3 working days following the paving of the adjacent roadway.

All restoration alongside the new pavement shall be accomplished within 10 working days following the paving of the adjacent roadway. Failure to complete each of these items may subject the contractor to a penalty of \$300 per calendar day per street until completion is accomplished.

All driveways shall be paved in such a manner as to avoid ponding storm water. All gravel or other loose material driveways shall be prepared in the same manner as the areas adjacent to the existing pavement. Material excavated from a driveway will be used to backfill the driveway following paving if suitable.

If additional gravel is needed to restore a driveway, it shall be 21AA unless an existing driveway is of higher grade material, in which case a material of similar grade shall be used (ie. Asphalt millings, crushed limestone, peastone). This item will be paid for at the contract unit price per cubic yard, loose measure by means of a duplicate ticket. If the ticket is in tons, 3,100 pounds per cubic yard will be used to convert weight to volume.

Existing HMA and concrete driveways will be addressed in such a manner as to not create a “speed bump.” On most driveways this can be accomplished by means of tapering the asphalt to meet the existing driveway surface. However, feathering the asphalt thickness in such a manner as to jeopardize the integrity of the finished pavement is not acceptable. To avoid this, paving to some hard surfaced driveways may require the removal of some material to form a butt joint.

Concrete driveways that have been identified as needing replacement for storm structure adjustment/replacement, or other reasons shall be removed and replaced in accordance with City of Portage Standard Details 117 and 118. Both the Pavt, Rem, Driveway, and Nonreinf Conc, 6 inch shall be paid for by the square yard. This unit price includes all labor, equipment, and materials necessary to complete the pay item.

8. *Pavement Marking*

All streets with pavement markings shall have the markings replaced. Local street pavement markings consist of 12 inch white cross-walk lines and 24 inch white stop bars. Local and major street pavement markings shall be either inlay cold

plastic or waterborne paint as specified in this document. All pavement markings and pavement marking materials shall conform to the 2011 edition of the Michigan Manual of Uniform Traffic Control Devices, 2012 MDOT Specifications, and special provisions included herein, unless otherwise directed by the Project Manager. In addition, pavement markings shall be painted with a highway designed painting equipment. Payment shall include all equipment, labor and material to replace the pavement markings.

9. *Structure Adjustment and Environmental Protection*  
All drainage structures, structure covers and water valves within the limits of the paving shall be adjusted to the finish grade of the overlay. Structure covers (sanitary manholes, storm manholes, etc.) on local streets can be adjusted by means of a Type M-7 solid adjustment ring, or approved equal. All structure covers shall be raised to grade in accordance with Section 403 of MDOT Standard Specifications Drainage Structure Cover, Adjust, Case 1 and will be placed to conform with the new crown of roadway. Drainage Structure Cover, Adjust Case 2 will be used for structure adjustments located outside the existing pavement, curb, and curb and gutter. Water valve covers shall be adjusted in accordance with 2012 MDOT Standard Specifications. Any structure needing adjustment greater than 6 inches shall be considered as reconstruction. Such reconstruction shall be in accordance with 2012 MDOT Standard Specifications. In addition, the Contractor will be required to place filter fabric over storm drains to reduce HMA in the storm water system. Payment shall be for each structure or cover adjusted or reconstructed and such payment shall include all labor, equipment and material necessary to accomplish each adjustment/reconstruction.
  
10. *Traffic Control*  
On the portion of the project related to major or local streets, the contractor shall be responsible to develop a traffic maintenance control plan and submit it for approval to the City Traffic Engineer. Access to side streets and driveways will be maintained at all times.

On all portions of the project and impacted areas, Contractor shall place construction signing and barricading as depicted in the approved traffic maintenance control plan. Contractor shall

notify the Traffic Engineer at least 12 hours prior to either commencing the construction or shifting the traffic.

All traffic control and construction signage (traffic regulators, 42” grabber cones, signage, arrow boards, and barricades) will be priced as a lump sum.

11. *Laying Out of Work*

Before submitting a bid, the Contractor shall verify all measurements and shall be responsible for the correctness of same. No extra charge or compensation will be allowed on account of differences between actual dimensions and the measurements used to prepare this document. Any difference which may be found, shall be submitted to the Director of Transportation & Utilities for consideration before proceeding.

12. *Schedule*

The Contractor shall supply the City with an agreeable construction schedule before commencing work on this contract. The intent is that approximately 75% of the contract streets will be completed during the summer 2014 construction season, and the remaining 25% in the spring of 2015. This schedule shall detail beginning and completion dates for each major component of this project. The 24 streets indicated as 2014 work in this contract shall commence after July 1, 2014 and be completed by October 15, 2014. The remaining 8 streets shall commence after April 30, 2015 and be completed by June 1, 2015. The Contractor shall schedule his/her work to accommodate the City’s scheduled completion date. In the event that this schedule requires night, weekend or overtime work, no additional compensation will be allowed. All work shall be part of this contract without regard to when it takes place.

13. *Removal of Rubbish*

The Contractor shall remove all rubbish and accumulated materials due to his/her construction.

14. *HMA Equipment Requirements*

For the project, the contractor will be required to furnish an 8 to 10 ton, vibratory, compaction roller and a 3 to 5 ton, vibratory, finish roller. These rollers will ensure the appropriate compaction and finish to the road repair sections.

In addition, the HMA will be transported in 40 ton (or greater), insulated, rear discharge, live bottom, material transporter.

15. *Drainage Structure Cleaning*

This item shall consist of the grate cleaning/clearing, removal of debris around asphalt or concrete aprons, and the internal sediment and debris removal to the concrete base of drainage structures along the length of street under construction. This work will include most structures along the street or as directed by the Project Manager. Cleaning of the interior of the structure shall be by use of vacuum suction equipment. This contract unit price will be for each structure, and will be payment in full to furnish all equipment and labor, disposal of removed debris/sediment, and all other work specified above.

16 *Remove and Replace Concrete Sidewalk*

This item shall consist of all excavation, saw cutting, embankment, preparation, root cutting, tree removal 6" diameter or less, brush removal or relocation, bush removal or relocation, tree limb trimming, adjusting traffic signal hand holes, removing fence, sign relocation, required for the installation of the sidewalk.

All work shall be done in accordance with the applicable sections of the Standard Specifications. All excess cut material shall be hauled from the site. All embankments directly beneath the sidewalk and within a 1 on 1 slope shall be Class II granular material provided by the Contractor. Tree limbs which extend over the new sidewalk shall be carefully removed by the Contractor as directed by the Project Manager and the cut ends shall be painted with bitumastic.

Removal of existing concrete or bituminous sidewalk adjacent to areas of new sidewalk construction shall be paid for as remove existing sidewalk, which unit price shall be payment in full for all labor, equipment and materials necessary to remove the existing sidewalk to the limits indicated by the Project Manager and prepare the area for placement of new sidewalk.

Concrete materials, Placement, and Finishing--Concrete materials, placement, and finishing shall conform to the City of Portage specifications. The surface shall be floated just enough to produce a smooth surface free from irregularities, with all edges and joints rounded. The surface of sidewalks shall be broomed to produce a slightly roughened surface. The surface

of sidewalk ramps shall be textured to comply with City of Portage Standard Detail 119A & 119B. Curing and protection shall also be in accordance with aforementioned specifications.

Sidewalk Ramp and Detectable Warning -- The installation of sidewalk ramps and detectable warning plates shall comply with City of Portage Standard Detail 119A and 119B which are attached to this document.

17. *Curb and Gutter Replacement*

At specified locations requiring the removal and replacement of curb and gutter, the contractor shall comply with City of Portage Standard Details #113, #116, #117, and #118. The asphalt near the removed curb or gutter pan shall be saw cut and replaced with equal depth of concrete.

Backfilling and Restoration of Curb and Gutter Pan -- The restoration of curbs or gutter pans through aggregate surfaces driveways shall be completed to grade with aggregate similar to the surrounding driveway. The contractor shall ensure restoration of the designated curb areas are complete before moving onto the next curb or gutter pan area unless prior approval is granted by the Project Manager. The contract unit price for removing and replacing curb or gutter pan item will be by the lineal foot and shall include all labor, materials and equipment necessary to complete backfill as specified herein.

18. *Concrete Base Course*

Following the replacement of curb and gutter, the area adjacent to the curb in the street shall be filled with concrete base course. The contractor shall place the non-reinforced concrete in the disturbed area at a depth of approximately 6 inches, and up to 1 1/2" below the finished road/curb grade. The contract unit price for placing concrete base course will be measured by the square yard. The contract unit price shall include all labor, materials, and equipment necessary to complete the work specified herein.

19. *Sequence of Work*

On all local streets to be reconstructed with a complete HMA overlay, the sidewalk repairs, ADA ramp installations, and curb/gutter pan repairs shall be completed including all restoration prior to applying final surface asphalt to the street surface.

20. *Contractor Requirements*

Contractors bidding on this project will be required to be prequalified as an MDOT contractor. Information on how to become a MDOT prequalified contractor can be found at the following web site: <http://www.michigan.gov/mdot>.

21. *Project Cleanup*

After all work is complete, the contractor will be responsible for ensuring all staging areas, curb lines, and adjacent streets are swept clean and free of debris. Any silt sacks that have been installed are to be removed from catch basins, and any foreign material resulting from the construction is to be removed from the area. The contract unit price will be by the lump sum, and shall include all labor, materials, and equipment necessary to complete the work specified herein.

2.1 GUARANTEE

The Contractor shall guarantee all materials and workmanship for a period of 2 years from the final acceptance of the completed work and shall repair, replace or make good any materials or work which shall fail to function or perform or be found defective, without cost to the City.

2.2 INTENT

It is the intent of these specifications to provide for all labor, materials, tools and equipment necessary to perform in a workman-like manner the street resurfacing work for the City of Portage, as delineated and specified herein.

2.3 QUANTITIES

The quantities shown on the proposal are approximate only and are subject to increase or decrease. No guarantee of maximum or minimum is given.

2.4 INSPECTION OF WORK

The City will maintain inspectors on the job who shall at all times have access to the work and quality control.

2.5 MATERIALS INSPECTION AND RESPONSIBILITY

The City shall have the right to inspect any material to be used in carrying out the terms of this contract.

The City does not assume any responsibility for the contracted quality and standards of all materials, equipment, components or completed work furnished under this contract.

Any such materials, equipment, components or completed work which do not comply with MDOT or City of Portage specifications or State codes may be rejected by the City and shall be replaced by the Contractor at no cost to the City.

### **3. SUPPLEMENTAL SPECIAL PROVISIONS**

- 3.1 The Contractor shall submit to the City of Portage, for approval, a laboratory Marshall Mix Design Representative of the mixture to be placed by the Contractor.

The mix design shall include the following information:

- 3.1.1 The recommended optimum asphalt content.
- 3.1.2 Any deviations from ASTM D 1559 (Resistance to Plastic Flow of Bituminous Mixtures Using Marshall Apparatus).
- 3.1.3 The method used for determining the theoretical maximum specific gravity.
- 3.1.4 The asphalt content, compacted mixture specific gravity, theoretical maximum specific gravity air voids, voids filled with asphalt (VFA), voids in the mineral aggregate (VMA), stability and flow for each test point and for the recommended optimum asphalt content.
- 3.1.5 The MDOT pit number, gradation, Aggregate Wear Index (AWI), carbonate content, soft stone (shale and siltstone) content, clay ironstone content, crushed content (retained on the No. 4 sieve) and aggregate producer for each aggregate\*.
- 3.1.6 The asphalt cement penetration and/or viscosity grade, specific gravity, producer and supplier.
- 3.1.7 The mineral filler source and supplier.
- 3.1.8 The mixture proportions (aggregate plus mineral fillers should equal 100 percent).
- 3.1.9 The Job Mix Formula (JMF) which shall include the asphalt content and the combined aggregate gradation, AWI, carbonate content, soft stone content, clay ironstone content and crushed content\*.

\*AWI, carbonate content, soft stone content and clay ironstone content is required only on projects for which that particular information is a project requirement.

The Contractor shall be responsible for all costs involved in the development of a mix design. The owner shall pay for the initial verification of the mix design by MDOT. If a new mix design is required for any change in materials, suppliers or sources, the verifications of the new mix designs will be done by an independent testing laboratory under the same procedures and requirements specified for the original mix design and shall be paid for by the Contractor.

The Contractor shall be responsible for HMA testing including, but not limited to, plant testing, HMA density, temperature, and other requirements of Sections 502, 503, and 504 of the MDOT Standard Specifications for Construction. Upon completion of the project all test reports shall be provided to the City.

Bituminous mixtures not meeting specifications shall be rejected and shall be replaced at no expense to the City.

SPECIAL PROVISION  
FOR  
**MAINTAINING TRAFFIC**

**GENERAL**

Traffic shall be maintained according to Sections 103.05, 103.06 and 812 of the 2003 Standard Specifications for Construction, including any Supplemental Specifications, and as specified here.

The Contractor shall notify the Project Manger a minimum of 72 business hours prior to the implementation of any detours, road closures, lane closures, bridge closures, and major traffic shifts.

The Contractor shall coordinate his operations with Contractors performing work on other projects within or adjacent to the Construction Influence Area (CIA) as described below.

None known at this time.

Portage maintenance crews and/or Contract Maintenance Agencies may perform maintenance work within or adjacent to the Construction Influence Area (CIA). The Maintenance Division of the City of Portage and/or Contract Maintenance Agency will coordinate their operations with the Project Engineer to minimize the interference to the Contractor. No additional payment will be made to the Contractor for the joint use of the traffic control items.

**CONSTRUCTION INFLUENCE AREA (CIA)**

The CIA shall include the right-of-way of the following roadways, within the approximate limits described below:

In addition, the CIA shall include the rights-of-way of any intersecting roads adjacent to the work zone for a distance of approximately 500 feet in advance and appropriate distances to provide proper warning devices in accordance with the MMUTCD, latest edition and the attached maintaining traffic details.

**TRAFFIC CONTROL DEVICES**

**General**

All traffic control devices and their usage shall conform to the Michigan Manual of Uniform Traffic Control Devices (MMUTCD), current edition as revised, and as specified herein.

During non-working periods, any work site with uncompleted work shall have advance signs (W20-1 - "Construction Ahead" or W21-4 "Road Work Ahead"), at specific locations, as directed by the Project Manager, at no additional cost to the city.

SPECIAL PROVISION  
FOR  
**MAINTAINING TRAFFIC**

During construction, access to all business and residential drives shall be maintained.

**Temporary Signs**

All diamond-shaped warning signs shall be 4 ft. x 4 ft. mounted at a 5 foot minimum bottom height in uncurbed areas, and 7 foot minimum bottom height in curbed or pedestrian areas.

Distances between construction warning, regulatory and guide signs shown on the typicals are approximate and may require field adjustment, as directed by the Project Manager.

All temporary signs shall be constructed with legends and symbols flush to the signs face and not extending beyond the sign borders or edges.

**Channelizing Devices**

Channelizing devices required for all traffic lane closures and shifts shall be 42" Grabber Cones.

**MEASUREMENT AND PAYMENT**

The estimate of quantities for maintaining traffic on this project is based on the suggested sequence of operations contained in the staging plans and described in this Special Provision and payment for these devices shall be according to Section 812.04 of the 2003 Standard Specifications for Construction unless otherwise specified.

All traffic control and construction signage (traffic regulators, 42" grabber cones, signage, arrow boards, and barricades) will be priced as a lump sum.

**SPECIAL PROVISION  
FOR  
MAINTAINING TRAFFIC**

DISTANCE BETWEEN TRAFFIC CONTROL DEVICES "D"

"D" DISTANCES	POSTED SPEED LIMIT, MPH (PRIOR TO WORK AREA)									
	25	30	35	40	45	50	55	60	65	70
D (FEET)	250	300	350	400	450	500	550	600	650	700

GUIDELINES FOR LENGTH OF  
LONGITUDINAL BUFFER SPACE<sup>1</sup> "B"

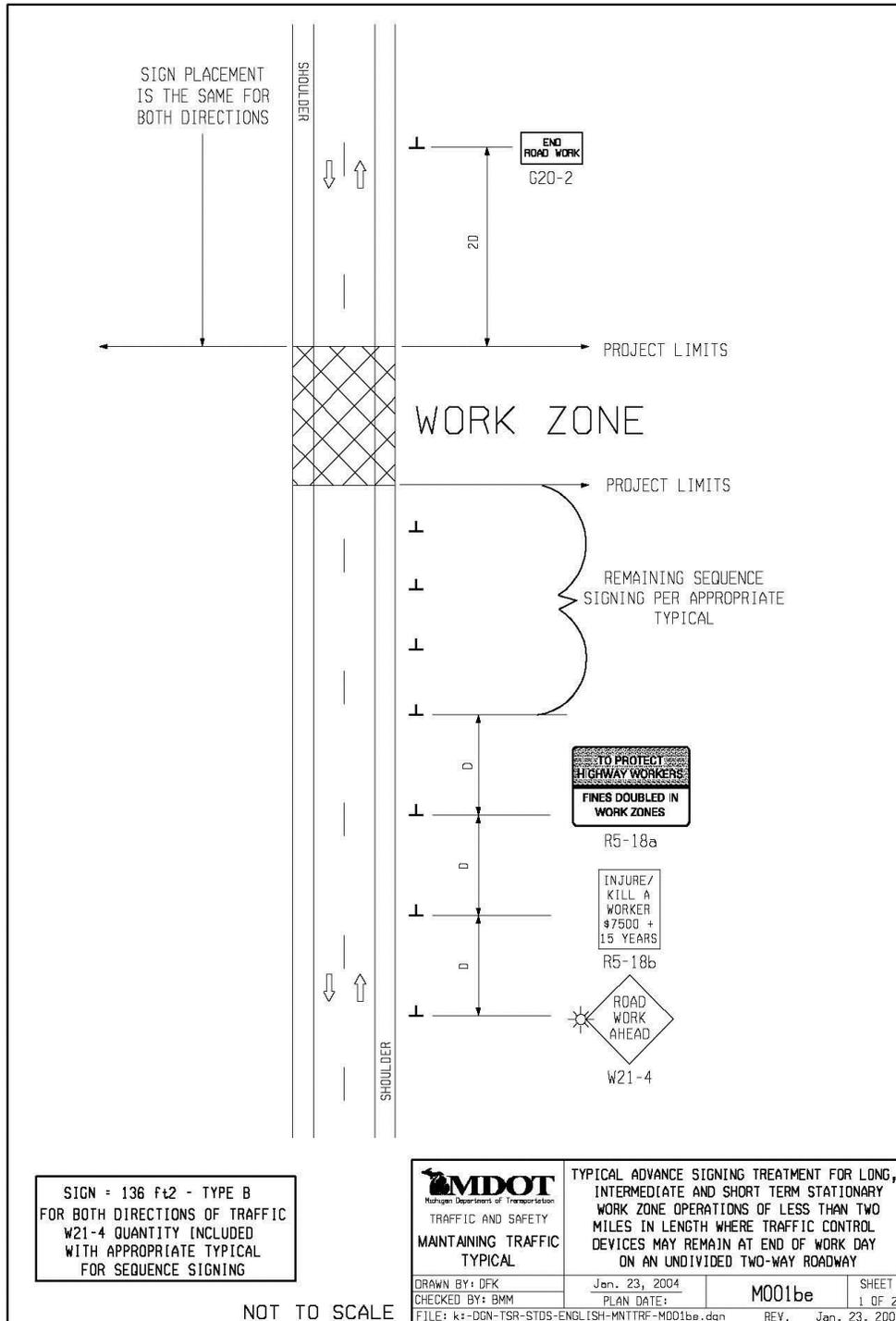
SPEED* MPH	LENGTH FEET
20	33
25	50
30	83
35	132
40	181
45	230
50	279
55	329
60	411
65	476
70	542

\* POSTED SPEED, OFF PEAK 85TH PERCENTILE SPEED PRIOR TO WORK STARTING, OR THE ANTICIPATED OPERATING SPEED

1 BASED UPON AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) BRAKING DISTANCE PORTION OF STOPPING SIGHT DISTANCE FOR WET AND LEVEL PAVEMENTS (A POLICY ON GEOMETRIC DESIGN OF HIGHWAY AND STREETS), AASHTO. THIS AASHTO DOCUMENT ALSO RECOMMENDS ADJUSTMENTS FOR THE EFFECT OF GRADE ON STOPPING AND VARIATION FOR TRUCKS.

 Michigan Department of Transportation TRAFFIC AND SAFETY MAINTAINING TRAFFIC TYPICAL	TABLES FOR "L", "D" AND "B" VALUES		
	DRAWN BY: DFK CHECKED BY: BMM	MARCH 2000 PLAN DATE:	M000e
FILE: K:\DGN\TSR\STDS\ENGLISH\MNTTRF\M000e.dgn REV. Nov. 24, 2003			

# SPECIAL PROVISION FOR MAINTAINING TRAFFIC



**SPECIAL PROVISION  
FOR  
MAINTAINING TRAFFIC**

NOTES

- 30. THE APPROPRIATE ADVANCE SIGNING SEQUENCE(S), (M001e<sub>0</sub> THROUGH M001f<sub>0</sub>) SHALL BE USED ON ALL PROJECTS.
- 32. THESE SIGNS SHALL BE LEFT IN PLACE AT THEIR PRESCRIBED LOCATIONS FOR THE DURATION OF THE PROJECT AND UNTIL ALL TEMPORARY TRAFFIC CONTROL HAS BEEN REMOVED.
- 35. THESE SIGNS ARE INTENDED TO BE USED WITHIN THE LIMITS OF THE TEMPORARY SEQUENCE SIGNING AS IS SHOWN ON 1 OF 2. THESE SIGNS ARE NOT TO BE INTERMINGLED WITH ANY OTHER TEMPORARY SEQUENCE SIGNING EXCEPT AS SHOWN.

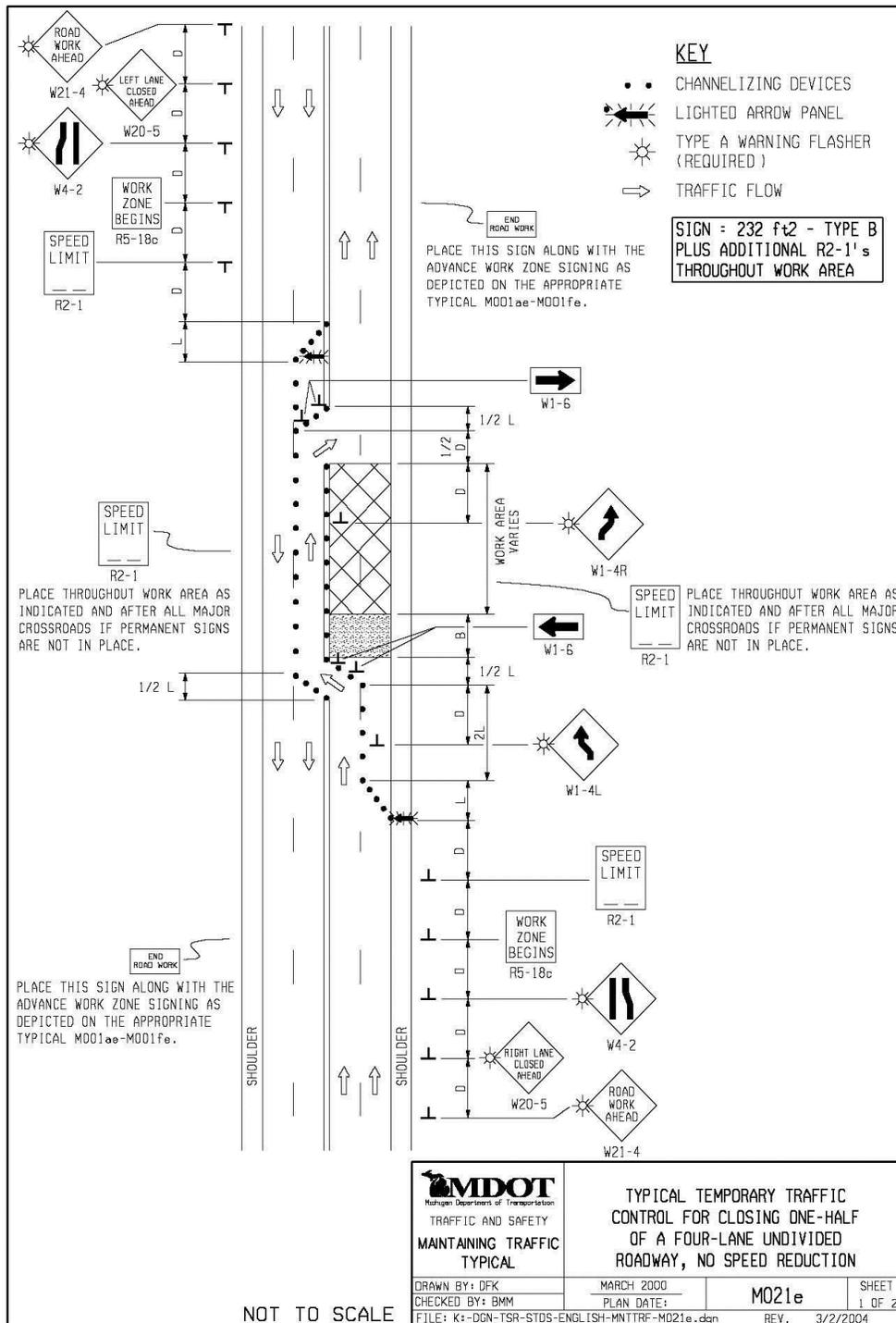
SIGN SIZES

G20-2	-	48" x 24"
R5-18a	-	96" x 60"
R5-18b	-	48" x 60"
W21-4	-	48" x 48"

NOT TO SCALE

 TRAFFIC AND SAFETY <b>MAINTAINING TRAFFIC TYPICAL</b>	TYPICAL ADVANCE SIGNING TREATMENT FOR LONG, INTERMEDIATE AND SHORT TERM STATIONARY WORK ZONE OPERATIONS OF LESS THAN TWO MILES IN LENGTH WHERE TRAFFIC CONTROL DEVICES MAY REMAIN AT END OF WORK DAY ON AN UNDIVIDED TWO-WAY ROADWAY	
	DRAWN BY: DFK CHECKED BY: BMM	Jan. 23, 2004 PLAN DATE:
		SHEET 2 OF 2

# SPECIAL PROVISION FOR MAINTAINING TRAFFIC



# SPECIAL PROVISION FOR MAINTAINING TRAFFIC

## NOTES

- 1EC. D = DISTANCE BETWEEN TRAFFIC CONTROL DEVICES  
L & 1/2 L = MINIMUM LENGTH OF TAPER  
B = LENGTH OF LONGITUDINAL BUFFER  
SEE **M000e** FOR "D," "L," AND "B" VALUES
2. ALL NON-APPLICABLE SIGNING WITHIN THE CIA SHALL BE MODIFIED TO FIT CONDITIONS, COVERED OR REMOVED.
3. DISTANCES BETWEEN SIGNS, THE VALUES FOR WHICH ARE SHOWN IN TABLE D, ARE APPROXIMATE AND MAY NEED ADJUSTING AS DIRECTED BY THE ENGINEER.
- 3A. THE "WORK ZONE BEGINS" (R5-18c) SIGN SHALL BE USED ONLY IN THE INITIAL SIGNING SEQUENCE IN THE WORK ZONE. SUBSEQUENT SEQUENCES IN THE SAME WORK ZONE SHALL OMIT THIS SIGN AND THE QUANTITIES SHALL BE ADJUSTED APPROPRIATELY.
- 4E. THE MAXIMUM RECOMMENDED DISTANCE(S) BETWEEN CHANNELIZING DEVICES SHOULD BE EQUAL IN FEET TO THE POSTED SPEED IN MILES PER HOUR ON TAPER(S) AND TWICE THE POSTED SPEED IN THE PARALLEL AREA(S).
5. FOR OVERNIGHT CLOSURES, CHANNELIZING DEVICES SHALL BE LIGHTED PLASTIC DRUMS.
6. THE TYPE A WARNING FLASHER SHOWN ON THE WARNING SIGNS SHALL BE POSITIONED ON THE SIDE OF THE SIGN NEAREST THE ROADWAY.
7. ALL 4' x 4' WARNING SIGNS, TYPE III BARRICADES, THEIR TEMPORARY SUPPORT SYSTEMS AND LIGHTING REQUIREMENTS SHALL BE FABRICATED IN ACCORDANCE WITH THE CURRENT STANDARD PLAN.
8. WHEN BUFFER AREAS ARE ESTABLISHED, THERE SHALL BE NO EQUIPMENT OR MATERIALS STORED OR WORK CONDUCTED IN THE BUFFER AREA.
21. ALL EXISTING PAVEMENT MARKINGS WHICH ARE IN CONFLICT WITH EITHER PROPOSED CHANGES IN TRAFFIC PATTERNS OR PROPOSED TEMPORARY TRAFFIC MARKINGS, SHALL BE REMOVED BEFORE ANY CHANGE IS MADE IN THE TRAFFIC PATTERN. EXCEPTION WILL BE MADE FOR DAYTIME-ONLY TRAFFIC PATTERNS THAT ARE ADEQUATELY DELINEATED BY OTHER TRAFFIC CONTROL DEVICES.
26. THE LIGHTED ARROW PANEL SHALL BE LOCATED AT THE BEGINNING OF THE TAPER AS SHOWN. WHEN PHYSICAL LIMITATIONS RESTRICT ITS PLACEMENT AS INDICATED, THEN IT SHALL BE PLACED AS CLOSE TO THE BEGINNING OF THE TAPER AS POSSIBLE.

### SIGN SIZES

DIAMOND WARNING - 48" x 48"  
 W1-6 WARNING - 48" x 24"  
 R2-1 REGULATORY - 48" x 60"  
 R5-18c REGULATORY - 48" x 48"

NOT TO SCALE

 TRAFFIC AND SAFETY <b>MAINTAINING TRAFFIC</b> TYPICAL	TYPICAL TEMPORARY TRAFFIC CONTROL FOR CLOSING ONE-HALF OF A FOUR-LANE UNDIVIDED ROADWAY, NO SPEED REDUCTION		
	DRAWN BY: DFK	MARCH 2000	SHEET
CHECKED BY: BMM	PLAN DATE:	M021e	2 OF 2
FILE: K:\-DGN-TSR-STDS-ENGLISH-MNTTRF-M021e.dgn		REV.	3/2/2004

#### 4. COORDINATION CLAUSE – UTILITIES

The below listed utilities may have facilities in the areas where work under this contract will be performed. The utilities are listed to indicate owner only.

<u>Utility</u>	<u>Owner</u>
Gas	Consumers Energy Company
Electric	Consumers Energy Company
Telephone	SBC Communications
CATV	Charter Communications
Water	City of Portage
Sanitary	City of Portage
Traffic Signals	City of Portage
Fiber Optics	AT&T, US Sprint, Fiberlink

On all projects “72 Hours before you Dig - Call Miss Dig Toll Free” . . . (800) 482-7171.

Owners of public utilities will not be required by the City to move additional poles or structures in order to facilitate the operation of construction equipment unless it is determined by the Engineer that such poles or structures constitute a hazard to the public or are extraordinarily dangerous to the Contractor’s operations.

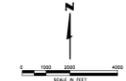
No additional compensation will be paid to the Contractor for delays due to material shortages or other reasons beyond the control of the City, or for delays on construction due to the encountering of existing utilities that are, or are not shown, on the plans.

Work stoppage by employees of utility companies which results in a delay of utility revisions on any portion of this project may be considered the basis for a claim for an extension of time for completion, but will not be considered the basis for a claim for extra compensation or an adjustment in the contract.



COUNTY KEY

# CITY OF PORTAGE 2014 LOCAL STREET RECONSTRUCTION PROJECT



**LOCAL UTILITIES**

<b>ELECTRIC</b> CONSUMERS ENERGY 2903 E. CORN STREET KALAMAZOO, MI 49001 KEITH HURDZEL (269) 337-2368	<b>TELEPHONE</b> AT&T 219 MILLCREEK ROAD KALAMAZOO, MI 49001 STAN JANCO (269) 384-4436
<b>GAS</b> CONSUMERS ENERGY 2903 E. CORN STREET KALAMAZOO, MI 49001 TERRY FIELDS (269) 337-2270	<b>CABLE TV</b> CHARTER COMMUNICATIONS 4775 COMMERCIAL AVENUE BUNK BURE (269) 217-8152
<b>SEWER &amp; WATER</b> UNITED WATER 7718 S. WESTMEADE AVENUE PORTAGE, MI 49002 MARK DUTZ (269) 324-9235	

**PROJECT LOCATIONS**

----- 2014 Summer Project Locations  
 \_\_\_\_\_ 2014 Spring Project Locations



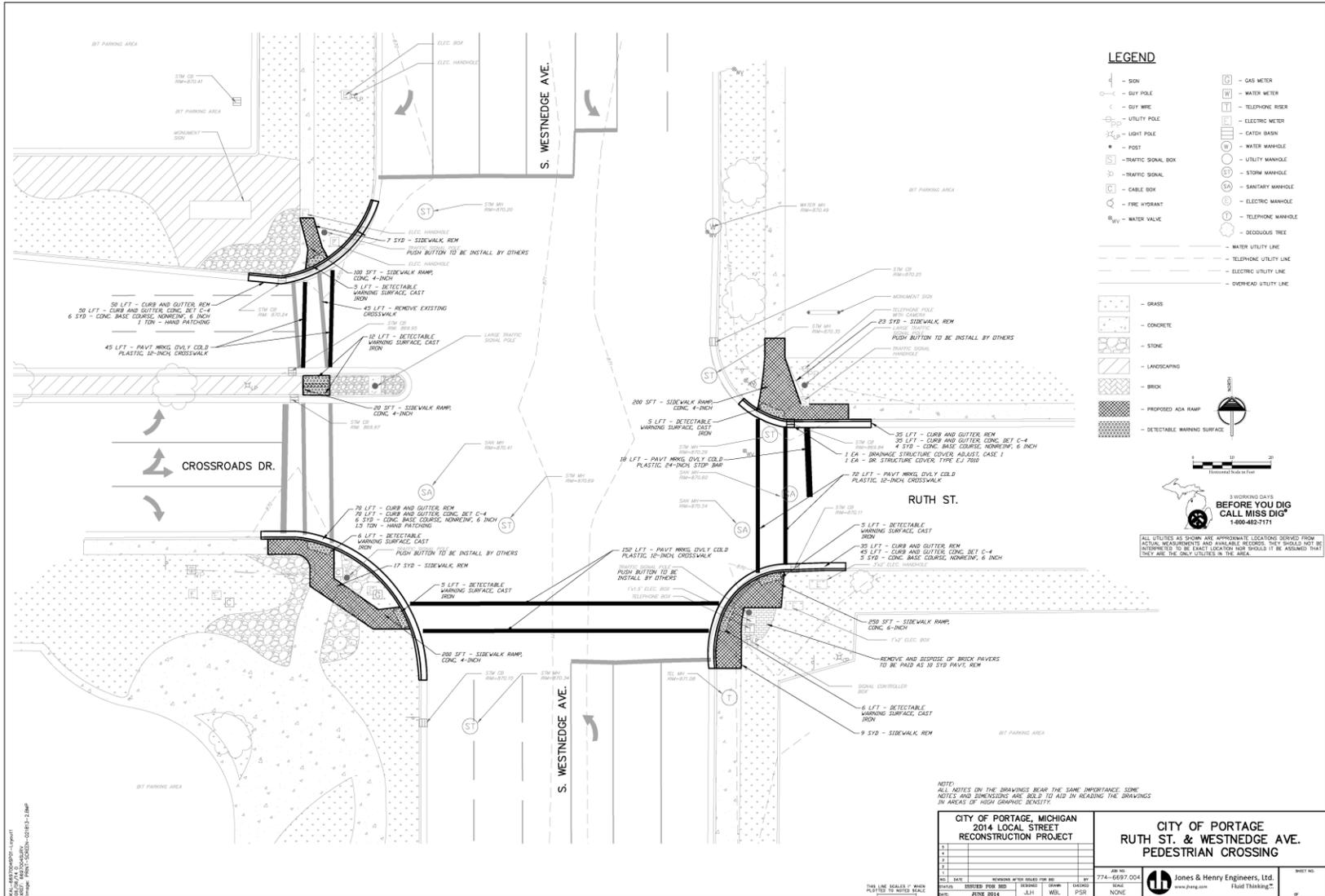
**24 HOURS BEFORE YOU DIG**  
 CALL 800.333.3333  
 800-462-7171  
 (TOLL-FREE)

IN CASE OF EMERGENCY, INCLUDING A COMPLETE ROADWAY CLOSURE, CONTRACTOR SHALL CONTACT CENTRAL DISPATCH AT 269-467-4195

PROJECT LOCATION MAP  
NTS

PRELIMINARY  
06/04/14

City of Portage - 2014 Local Street Reconstruction Project



CITY OF PORTAGE, MICHIGAN  
2014 LOCAL STREET  
RECONSTRUCTION PROJECT

CITY OF PORTAGE  
RUTH ST. & WESTNEDGE AVE.  
PEDESTRIAN CROSSING

DATE	ISSUED FOR	DESIGNED BY	CHECKED BY	SCALE	PROJECT NO.
DATE	ISSUED FOR	DESIGNED BY	CHECKED BY	SCALE	PROJECT NO.
DATE	ISSUED FOR	DESIGNED BY	CHECKED BY	SCALE	PROJECT NO.
DATE	ISSUED FOR	DESIGNED BY	CHECKED BY	SCALE	PROJECT NO.
DATE	ISSUED FOR	DESIGNED BY	CHECKED BY	SCALE	PROJECT NO.
DATE	ISSUED FOR	DESIGNED BY	CHECKED BY	SCALE	PROJECT NO.

774-6697-004  
 Jones & Henry Engineers, Ltd.  
 www.jh-engineers.com  
 Fluid Thinking



## 5.0 CITY OF PORTAGE PROPOSAL FORM

The undersigned has examined the specifications and sites of the work and is fully informed of the nature of the work and understands that the quantities shown are approximate and are subject to increase or decrease.

The undersigned hereby proposes to furnish all labor, construction equipment, materials and supplies; and to do all the work in strict accordance with the plans and specifications applying to the work specified for which prices are submitted.

The undersigned hereby acknowledges the fact that the City of Portage will award the project to the successful bidder conditional upon the availability of funds. The undersigned acknowledges that no contract is created until it is executed by all parties.

The City of Portage reserves the right to accept or reject any or all bids in the best interest of the City. The Contractor's qualifications to complete the work in a timely and satisfactory manner will be considered in making the award.

The undersigned affirms that in making such Proposal neither he nor any company that he may represent, nor anyone in behalf of him or company, directly or indirectly, has entered into any combination, collusion, undertaking or agreement with any other bidder or bidders to maintain the prices of said work, and further affirms that such proposal is made without regard or reference to any other bidder or Proposal and without any agreement or understanding or combination, either directly or indirectly, with any other person or persons with reference to such bidding in any way or manner whatsoever.

The undersigned hereby agrees that if the foregoing proposal shall be accepted by the City, he will within 10 consecutive calendar days after receiving notice of the acceptance of such proposal, enter into contract in the appropriate form to furnish the labor, materials and equipment necessary for the full and complete execution of the work, at and for the price named in his proposal; and, he will furnish the labor, materials and equipment necessary for the full and complete execution of the work, at and for the price named in his proposal; and, he will furnish the labor, materials and equipment necessary for the full and complete execution of the work, at and for the price named in his proposal. No contract is created until it is executed by all parties.

The undersigned affirms that he has examined the surface and subsurface conditions where the work is to be performed, the legal requirements and conditions affecting cost, progress or performance of the work and has made such independent investigations as the contract deems necessary.

The undersigned attaches hereto a bidder's bond in the sum of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_) as required in the Instructions to Bidders, and the undersigned agrees that, in case he shall fail to fulfill his

obligations under the foregoing Proposal and agreement, the City may, at its option, determine that the undersigned has abandoned his rights and interests in such Proposal and that the certified check or bidder's bond accompanying his proposal has been forfeited to the City; but otherwise, the Certified check or bidder's bond shall be returned to the undersigned upon the rejection of his Proposal.

<p><b>Disclosure:</b> Asphalt, concrete or other material(s) requiring removal from the job site will be disposed of at: _____ (address of disposal site*)</p> <p>Name &amp; Address of _____ Disposal Site Owner _____</p> <p>*Attach separate sheet(s) for multiple disposal sites.</p>
---

**2014 Summer and 2015 Spring Local Street Reconstruction Program (Division A)  
And  
Gladys/Newport (Division B)**

**DIVISION A – 2014 SUMMER and 2015 SPRING LOCAL  
STREET RECONSTRUCTION PROGRAM**

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Est. Total</u>	<u>Unit Cost</u>	<u>Extended Cost</u>
1	Mobilization	LS	2	\$ _____	\$ _____
2	Traffic Control and Construction Signage	LS	2	\$ _____	\$ _____
3	Sidewalk, Rem	SYD	346	\$ _____	\$ _____
4	Curb & Gutter, Rem	LFT	1,350	\$ _____	\$ _____
5	Pavt, Rem	SYD	10	\$ _____	\$ _____
6	Nonreinf Conc, 6 inch	SYD	100	\$ _____	\$ _____
7	Dr Structure, 48-inch	EA	2	\$ _____	\$ _____
8	Dr Structure Cover, Type EJ 7010	EA	1	\$ _____	\$ _____
9	Dr Structure Cover, Type EJ 1040	EA	1	\$ _____	\$ _____
10	Drainage Structure Cover, Adjust, Case 1	EA	55	\$ _____	\$ _____
11	Drainage Structure Cover, Adjust, Case 2	EA	2	\$ _____	\$ _____
12	Manhole Adjust (Type M-7 Solid)	EA	121	\$ _____	\$ _____
13	Water valve, Adj	EA	14	\$ _____	\$ _____
14	Drainage Structure, Cleaning	EA	182	\$ _____	\$ _____
15	Sidewalk, Conc, 4 inch	SFT	1,354	\$ _____	\$ _____
16	Sidewalk Ramp, Conc, 4 inch	SFT	1,424	\$ _____	\$ _____
17	Sidewalk Ramp, Conc, 6 inch	SFT	250	\$ _____	\$ _____
18	Cast Iron Warning Plate (2' x 2', black)	LFT	106	\$ _____	\$ _____
19	Curb & Gutter, Conc, Det. C-4	LFT	1,360	\$ _____	\$ _____
21	Conc Base Course, Nonreinf, 6 inch	SYD	21	\$ _____	\$ _____

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Est. Qty.</u>	<u>Unit Price</u>	<u>Total Price</u>
23	HMA, 36A (165 #/SQD)	TON	10,795	\$ _____	\$ _____
25	HMA Valley Gutters	LFT	700	\$ _____	\$ _____
26	Hand Patching	TON	103	\$ _____	\$ _____
27	Driveway Gravel, 21AA	CYD	260	\$ _____	\$ _____
28	Mailbox Relocate	EA	37	\$ _____	\$ _____
29	Restoration	SYD	8,920	\$ _____	\$ _____
30	24" Stop Bar, Inlay Cold Plastic	LFT	263	\$ _____	\$ _____
31	12" X-Walk, Inlay Cold Plastic	LFT	688	\$ _____	\$ _____
38	Project Cleanup	LS	2	\$ _____	\$ _____
	Total Division A				\$ _____

**DIVISION B – GLADYS/NEWPORT  
RECONSTRUCTION PROGRAM**

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Est. Total</u>	<u>Unit Cost</u>	<u>Extended Cost</u>
1	Mobilization	LS	1	\$ _____	\$ _____
2	Traffic Control and Construction Signage	LS	1	\$ _____	\$ _____
3	Sidewalk, Rem	SYD	19	\$ _____	\$ _____
4	Curb & Gutter, Rem	LFT	195	\$ _____	\$ _____
5	Pavt, Rem	SYD	81	\$ _____	\$ _____
10	Drainage Structure Cover, Adjust, Case 1	EA	1	\$ _____	\$ _____
12	Manhole Adjust (Type M-7 Solid)	EA	4	\$ _____	\$ _____
14	Drainage Structure, Cleaning	EA	26	\$ _____	\$ _____
15	Sidewalk, Conc, 4 inch	SFT	100	\$ _____	\$ _____
16	Sidewalk Ramp, Conc, 4 inch	SFT	66	\$ _____	\$ _____
18	Cast Iron Warning Plate (2'x2', black)	LFT	8	\$ _____	\$ _____
19	Curb & Gutter, Conc, Det. C-4	LFT	155	\$ _____	\$ _____
20	Driveway Opening, Conc, Det. M	LFT	220	\$ _____	\$ _____
21	Conc Base Course, Nonreinf, 6 inch	SYD	64	\$ _____	\$ _____
22	Cold Mill HMA Surface (1.5 inches curb reveal)	SYD	12,000	\$ _____	\$ _____

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Est. Total</u>	<u>Unit Cost</u>	<u>Extended Cost</u>
24	HMA, LVSP (220 #/SYD)	TON	2,750	\$ _____	\$ _____
25	HMA Valley Gutters	LFT	500	\$ _____	\$ _____
26	Hand Patching	TON	100	\$ _____	\$ _____
29	Restoration	SYD	50	\$ _____	\$ _____
30	24" Top Bar, Inlay Cold Plastic	LFT	95	\$ _____	\$ _____
31	12" X-Walk, Inlay Cold Plastic	LFT	110	\$ _____	\$ _____
32	Pavt Mrkg, Waterborne, 4" Yellow	LFT	9,800	\$ _____	\$ _____
33	Pavt Mrkg, Waterborne, 4" White Solid	LFT	2,400	\$ _____	\$ _____
34	Pavt Mrkg, Ovly Cold Plastic, Only	EA	7	\$ _____	\$ _____
35	Pavt Mrkg, Ovly Cold Plastic, Left Turn Arrow	EA	6	\$ _____	\$ _____
36	Pavt Mrkg, Ovly Cold Plastic, Right Turn Arrow	EA	5	\$ _____	\$ _____
37	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow	EA	2	\$ _____	\$ _____
38	Project Cleanup	LS	1	\$ _____	\$ _____
Total Division B					\$ _____
Grand Total Division A & B					\$ _____

BIDDER FIRM: \_\_\_\_\_ DATE: \_\_\_\_\_

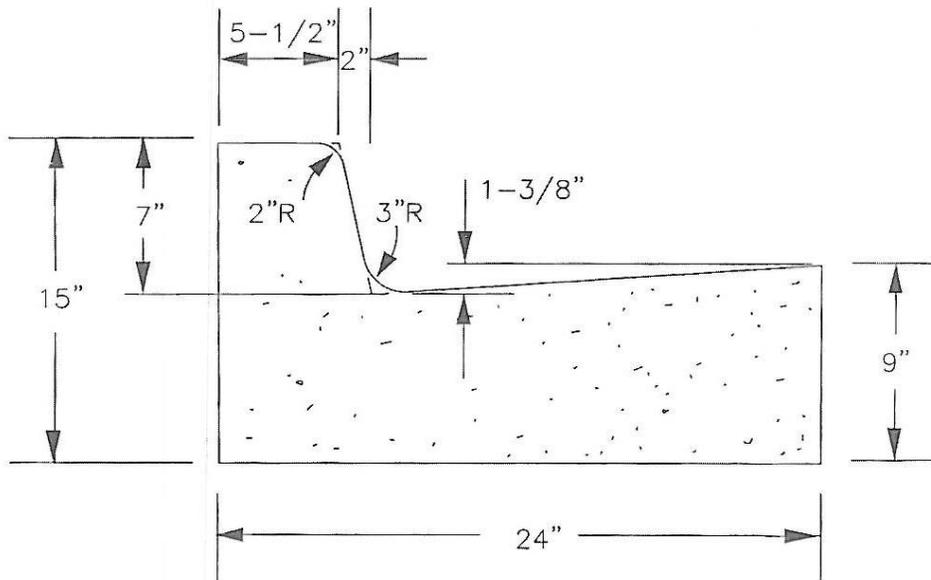
BY: \_\_\_\_\_ BY: \_\_\_\_\_  
Signature Please Print

POSITION: \_\_\_\_\_

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

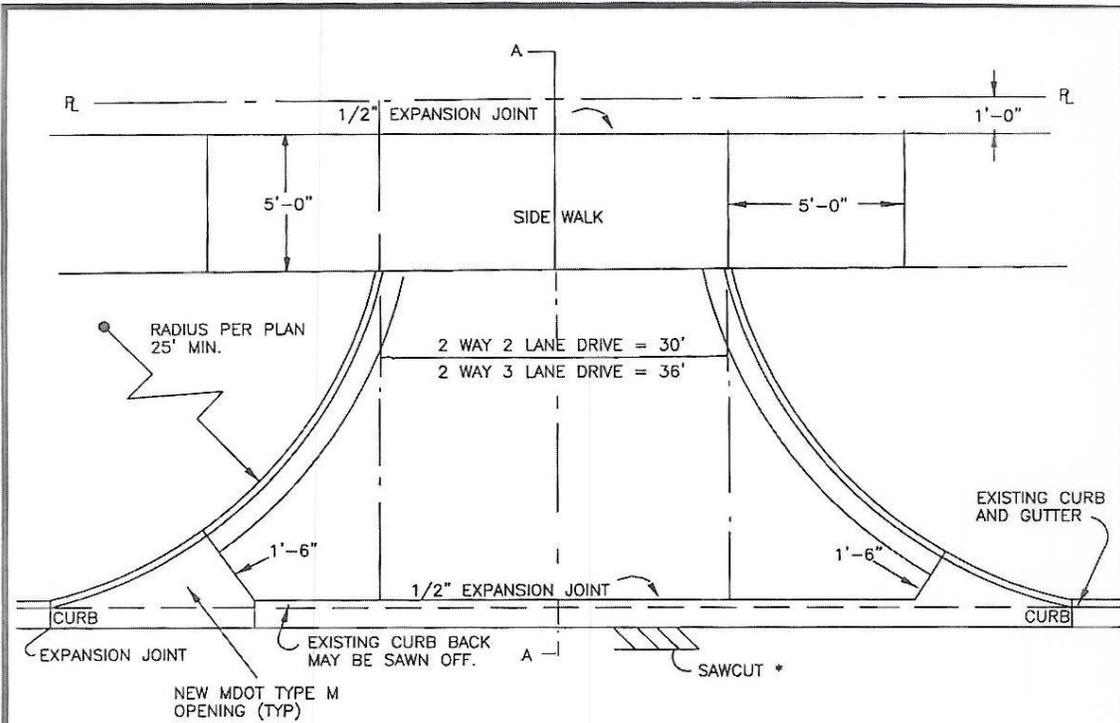
E-Mail Address: \_\_\_\_\_ Website: \_\_\_\_\_



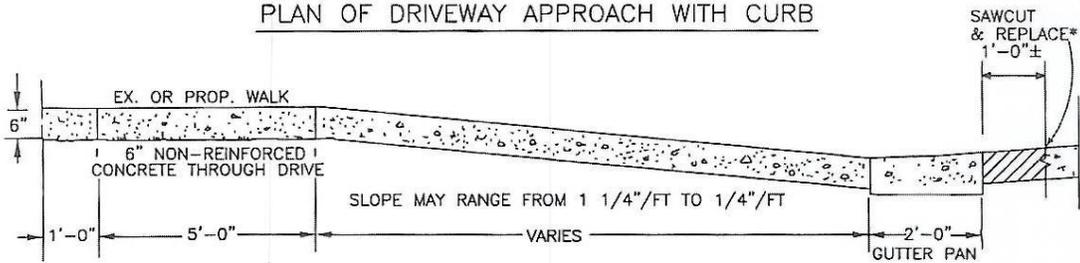
## CURB DETAIL

STANDARD MDOT C-4 CURB WITHOUT REBAR

CITY OF PORTAGE		AUG. 17, 93 L.G.N. JULY '05 J&H
STANDARD CURB		
STANDARD DESIGN	SD-113	
APPROVED	<i>WCB</i>	



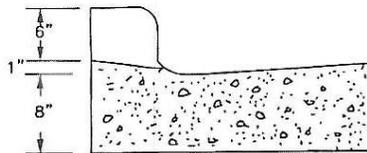
PLAN OF DRIVEWAY APPROACH WITH CURB



CROSS-SECTION DRIVE THRU A-A

1. IF BITUMINOUS PAV'T IS USED FOR APPROACH, MIN. THICKNESS SHALL BE 4" BIT. & 8" 22A AGGREGATE.

\* SAWCUT AND REPLACE WITH EQUAL DEPTH OF PAVEMENT. ANNULUS SHALL NOT BE FILLED WITH CONCRETE.

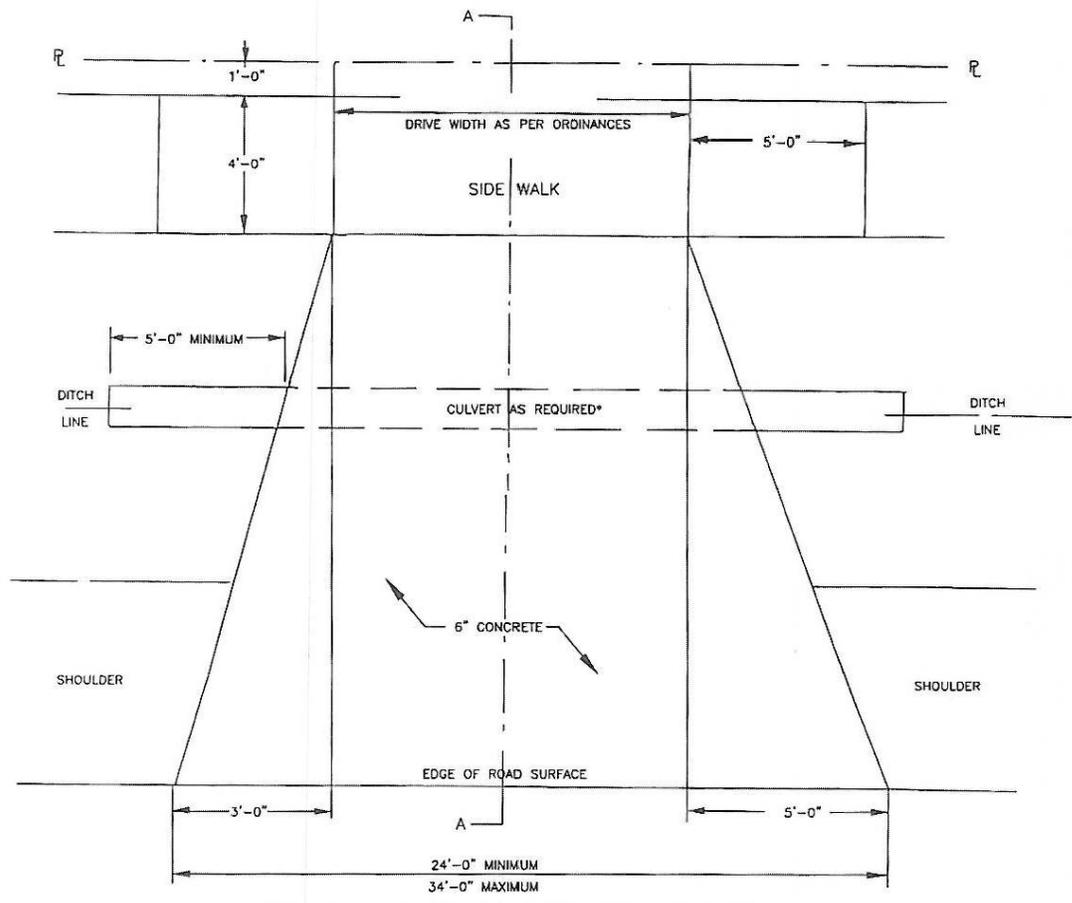


IF CURB INLET IS PRESENT, REPLACE CASTING PER SD-104 AND ADJUST CURB FLOWLINE ACCORDINGLY

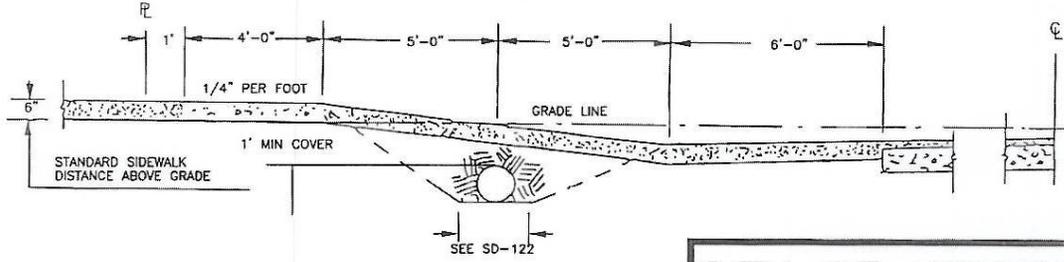
CURB DETAIL

CITY OF PORTAGE		FEB. 99 D.R.W. MARCH, 95 D.R.W. JULY 05 J&H
COMMERCIAL & INDUSTRIAL DRIVEWAY APPROACH WITH CURBED STREET		
STANDARD DESIGN	SD-116	
APPROVED	<i>wcb</i>	





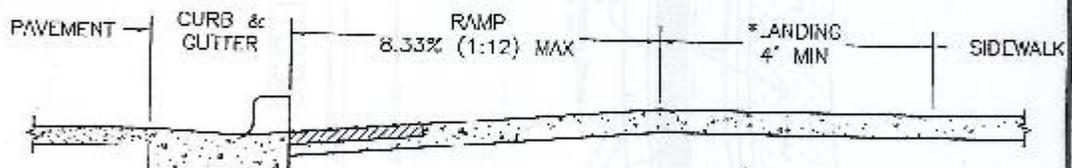
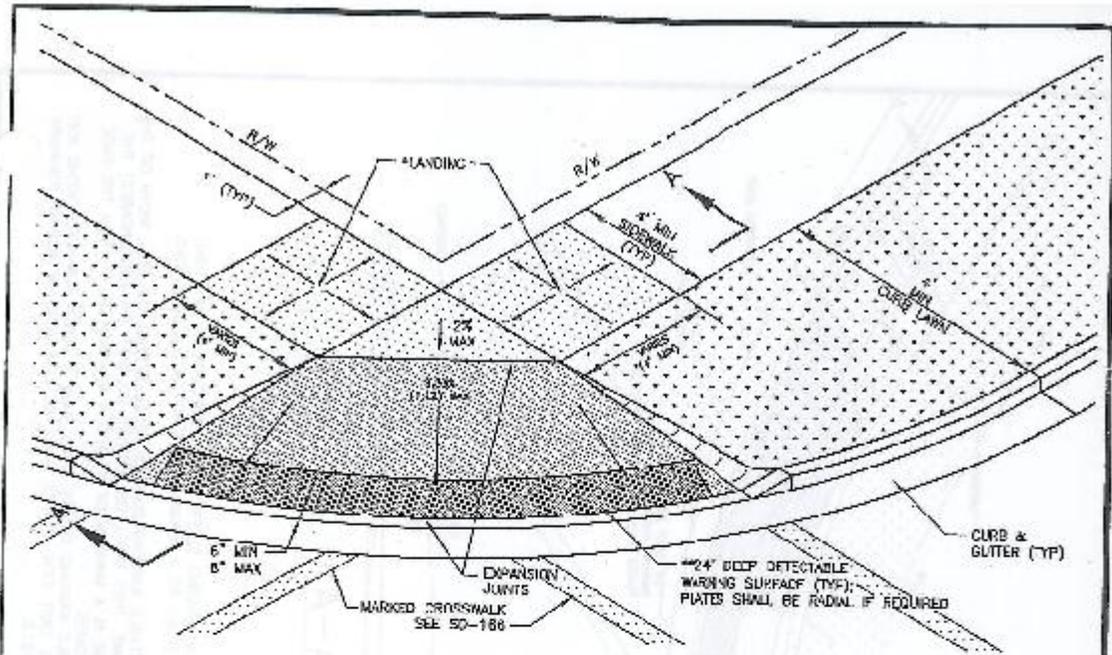
PLAN OF DRIVEWAY APPROACH WITHOUT CURB



CROSS SECTION DRIVE THRU A-A

- \* SIZE AND NECESSITY OF CULVERT TO BE DETERMINED BY THE ENGINEER
- \* IF BITUMINOUS PVMT IS USED MIN THICKNESS SHALL BE 3" BIT & 6" 22A AGGREGATE

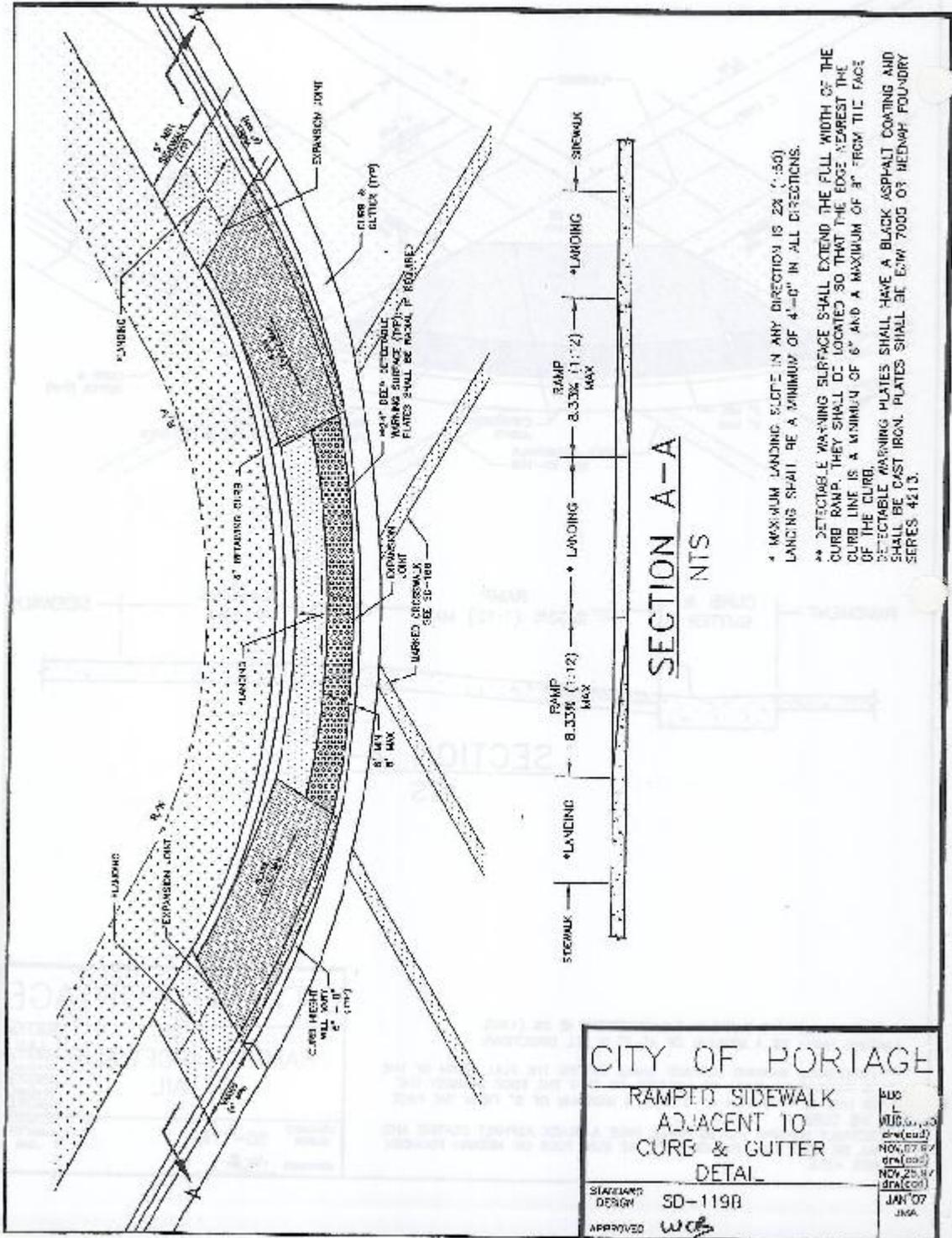
<b>CITY OF PORTAGE</b>	
RESIDENTIAL DRIVEWAY APPROACH WITHOUT CURBED STREET	AUG. 17, 9 L.G.H. AUG. 07, 9 drw(cad) NOV. '97 drw(cad) JULY 08 J&H FEB '0 JMA
STANDARD DESIGN SD-118	
APPROVED <i>WCB</i>	

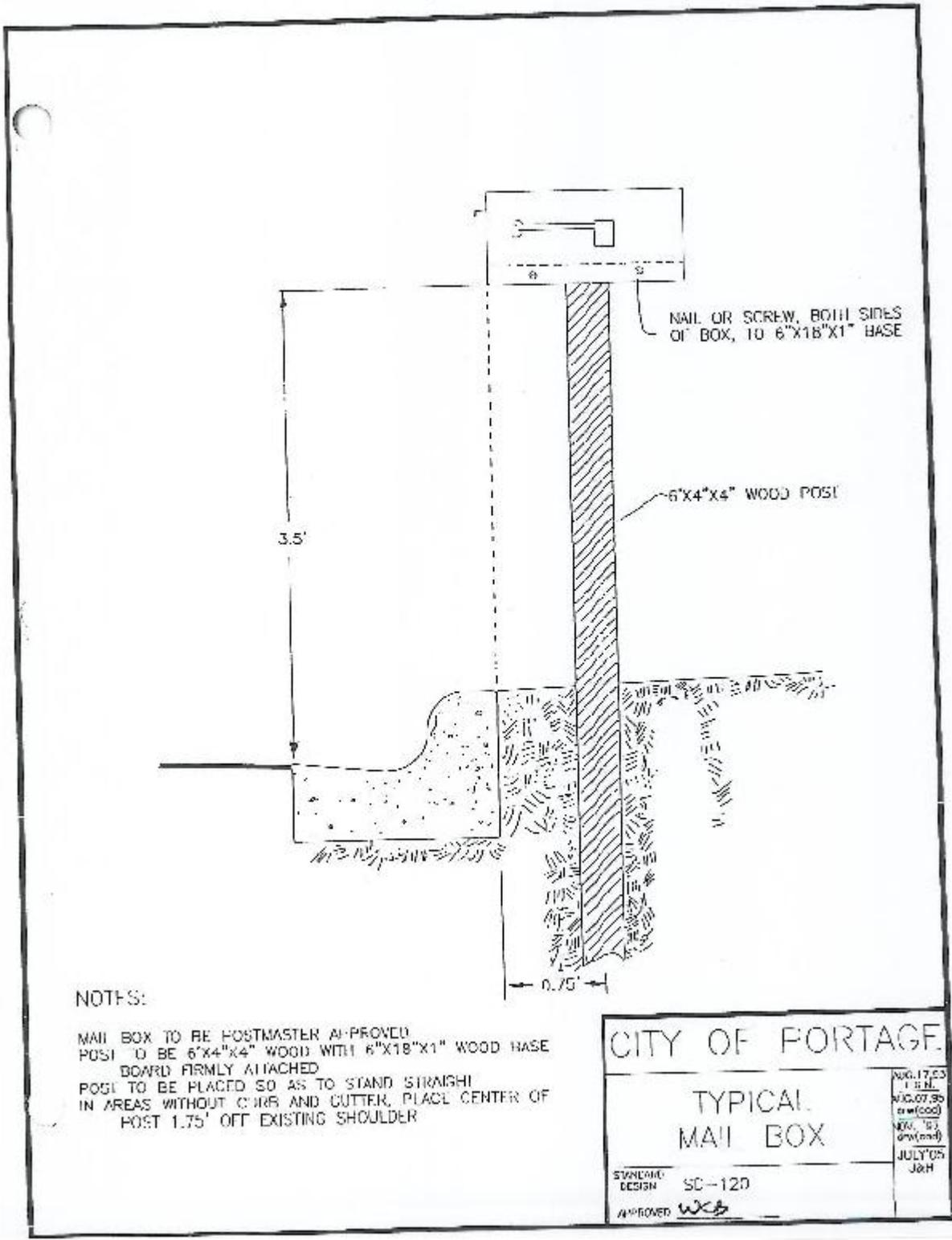


SECTION A-A  
NTS

- \* MAXIMUM LANDING SLOPE IN ANY DIRECTION IS 2% (1:50). LANDING SHALL BE A MINIMUM OF 4'-0" IN ALL DIRECTIONS.
- \*\* DETECTABLE WARNING SURFACE SHALL EXTEND THE FULL WIDTH OF THE CURB RAMP. THEY SHALL BE LOCATED SO THAT THE EDGE NEAREST THE CURB LINE IS A MINIMUM OF 6" AND A MAXIMUM OF 8" FROM THE FACE OF THE CURB.
- DETECTABLE WARNING PLATES SHALL HAVE A BLACK ASPHALT COATING AND SHALL BE CAST IRON. PLATES SHALL BE EJIW 7005 OR NEENAH FOUNDRY SERIES 4213.

CITY OF PORTAGE	
RAMPED SIDEWALK DETAIL	
STANDARD NUMBER SD-119A APPROVED <i>[Signature]</i>	NOV 17, 83 I.G.N. AUG 07, 84 (dra/cod) NOV 07, 87 (dra/cod) NOV 25, 97 (dra/cod) JAN 07 JMA

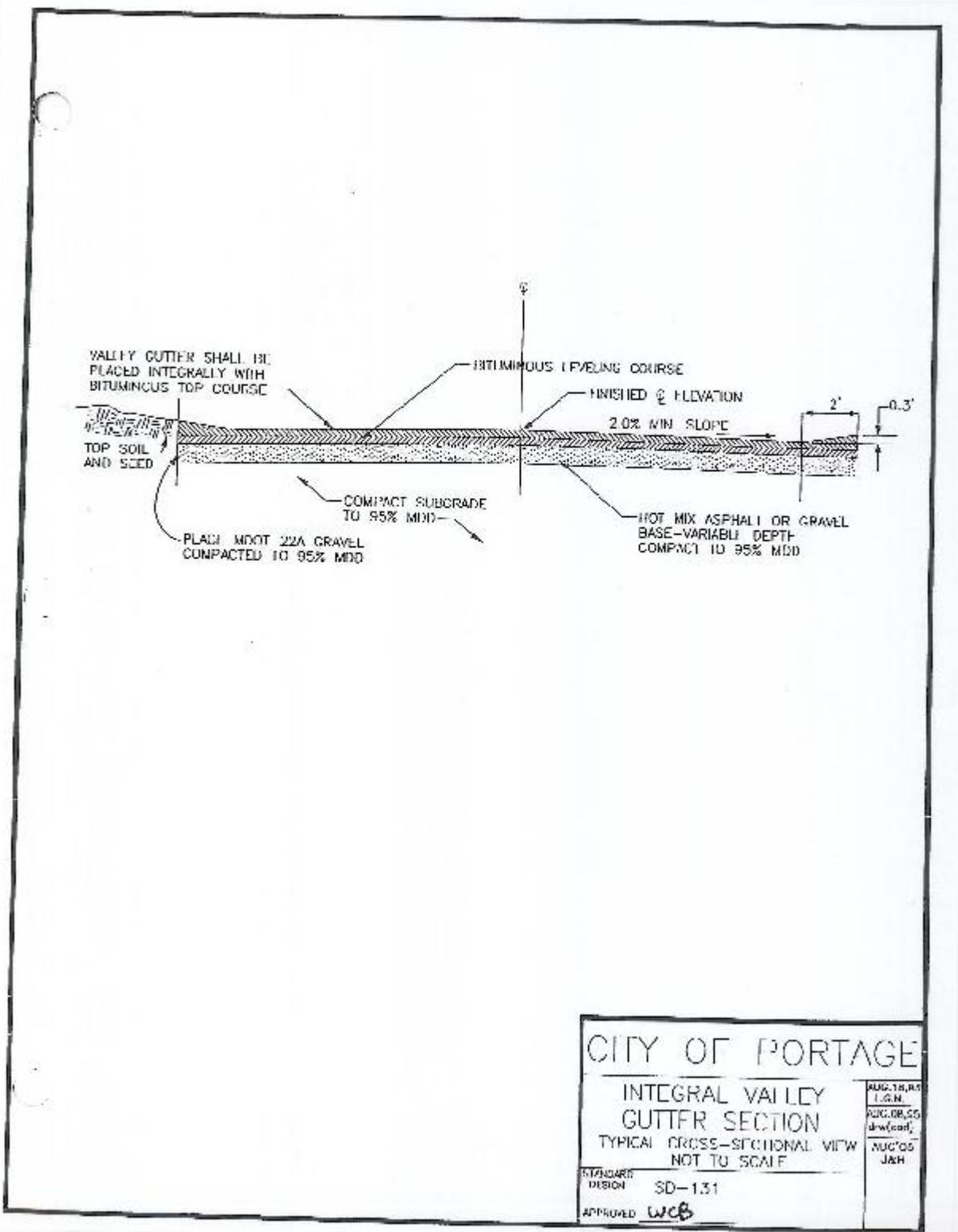




**NOTES:**

MAIL BOX TO BE POSTMASTER APPROVED  
 POST TO BE 6"X4"X4" WOOD WITH 6"X18"X1" WOOD BASE  
 BOARD FIRMLY ATTACHED  
 POST TO BE PLACED SO AS TO STAND STRAIGHT  
 IN AREAS WITHOUT CURB AND CUTTER, PLACE CENTER OF  
 POST 1.75' OFF EXISTING SHOULDER

CITY OF FORTAGE		AUG. 17, 05 T.E.N. AUG. 07, 05 (2nd COO) J.W. '05 (2nd ROAD) JULY '05 J&H
TYPICAL MAIL BOX		
STANDARD DESIGN	SC-120	
APPROVED	<i>WCB</i>	



CITY OF PORTAGE

INTEGRAL VALLEY GUTTER SECTION

TYPICAL CROSS-SECTIONAL VIEW NOT TO SCALE

STANDARD DESIGN	SD-131	AUG. 18, 85 I.G.M.
APPROVED	WCB	AUG. 08, 88 d.w.(eas)
		AUG. 05 J&H

**DIVISION A - Summer 2014 Local Streets**

Item No.	Description	Unit	Shuman	Chestnut Ridge	Fox Crossing	Tall Trees	Schuur	Sugarloaf
1	Mobilization	LS						
2	Traffic Control and Construction Signage	LS						
3	Sidewalk, Rem	SYD	8	25	30	30		
4	Curb & Gutter, Rem	LFT	10	30		85		
5	Pavt, Rem	SYD						
6	Nonreinf Conc, 6 inch	SYD						
7	Dr Structure, 48-inch	EA						
8	Dr Structure Cover, Type EJ 7010	EA						
9	Dr Structure Cover, Type EJ 1040	EA						
10	Drainage Structure Cover, Adjust, Case 1	EA					6	7
11	Drainage Structure Cover, Adjust, Case 2	EA						
12	Manhole Adjust (Type M-7 Solid)	EA	7	3		3	4	2
13	Water Valve, Adj	EA	2					
14	Drainage Structure, Cleaning	EA	15	4	2	4	8	10
15	Sidewalk, Conc, 4 inch	SFT	40	100	144	128		
16	Sidewalk Ramp, Conc, 4 inch	SFT	30	100	100			
17	Sidewalk Ramp, Conc, 6 inch	SFT						
18	Cast Iron Warning Plate (2'x2', Black)	LFT						
19	Curb & Gutter, Conc, Det. C-4	LFT	10	30		85		
21	Conc Base Course, Nonreinf, 6 inch	SYD						
22	Cold Mill HMA Surface (1.5 inches curb reveal)	SYD	3,850	1,400	525	1,575	2,200	3,500
23	HMA, 36A (165 #/SYD)	TON	620	260	90	300	285	500
25	HMA Valley Gutters	LFT						
26	Hand Patching	TON						
27	Driveway Gravel, 21AA	CYD						
28	Mailbox Relocate	EA					5	8
29	Restoration	SYD	15	30	35	25	450	750
30	24" Stop Bar, Inlay Cold Plastic	LFT						20
31	12" X-Walk, Inlay Cold Plastic	LFT						
38	Project Cleanup	LS						

**DIVISION A - Summer 2014 Local Streets**

Item No.	Description	Unit	Holly	Mapleview	Roseview	Hickoryview	Cherryview	Schoolview
1	Mobilization	LS						
2	Traffic Control and Construction Signage	LS						
3	Sidewalk, Rem	SYD					12	
4	Curb & Gutter, Rem	LFT					40	
5	Pavt, Rem	SYD						
6	Nonreinf Conc, 6 inch	SYD						
7	Dr Structure, 48-inch	EA						
8	Dr Structure Cover, Type EJ 7010	EA						
9	Dr Structure Cover, Type EJ 1040	EA						1
10	Drainage Structure Cover, Adjust, Case 1	EA	2	8			2	1
11	Drainage Structure Cover, Adjust, Case 2	EA	1	1				
12	Manhole Adjust (Type M-7 Solid)	EA	3	3	1		5	
13	Water Valve, Adj	EA					2	
14	Drainage Structure, Cleaning	EA	5	9	2	2	12	1
15	Sidewalk, Conc, 4 inch	SFT					40	
16	Sidewalk Ramp, Conc, 4 inch	SFT					72	
17	Sidewalk Ramp, Conc, 6 inch	SFT						
18	Cast Iron Warning Plate (2'x2', Black)	LFT					8	
19	Curb & Gutter, Conc, Det. C-4	LFT					40	
21	Conc Base Course, Nonreinf, 6 inch	SYD						
22	Cold Mill HMA Surface (1.5 inches curb reveal)	SYD	1,400	2,950	375	225	2,700	300
23	HMA, 36A (165 #/SYD)	TON	270	400	85	50	440	50
25	HMA Valley Gutters	LFT						
26	Hand Patching	TON						
27	Driveway Gravel, 21AA	CYD						
28	Mailbox Relocate	EA	2	9				
29	Restoration	SYD	400	600			50	
30	24" Stop Bar, Inlay Cold Plastic	LFT		20			37	
31	12" X-Walk, Inlay Cold Plastic	LFT					75	
38	Project Cleanup	LS						

**DIVISION A - Summer 2014 Local Streets**

Item No.	Description	Unit	Cedarview	Orangeview	Elmview	Oakview	Dogwood	Bender
1	Mobilization	LS						
2	Traffic Control and Construction Signage	LS						
3	Sidewalk, Rem	SYD				20		
4	Curb & Gutter, Rem	LFT	50	50	60	20	30	
5	Pavt, Rem	SYD						
6	Nonreinf Conc, 6 inch	SYD						
7	Dr Structure, 48-inch	EA						
8	Dr Structure Cover, Type EJ 7010	EA						
9	Dr Structure Cover, Type EJ 1040	EA						
10	Drainage Structure Cover, Adjust, Case 1	EA	2	2	3		1	2
11	Drainage Structure Cover, Adjust, Case 2	EA						
12	Manhole Adjust (Type M-7 Solid)	EA	2	2	2	19	4	2
13	Water Valve, Adj	EA	1	1		3		
14	Drainage Structure, Cleaning	EA	6	8	6	5	10	2
15	Sidewalk, Conc, 4 inch	SFT				40		
16	Sidewalk Ramp, Conc, 4 inch	SFT				120		
17	Sidewalk Ramp, Conc, 6 inch	SFT						
18	Cast Iron Warning Plate (2'x2', Black)	LFT				10		
19	Curb & Gutter, Conc, Det. C-4	LFT	50	50	60	20	30	
21	Conc Base Course, Nonreinf, 6 inch	SYD						
22	Cold Mill HMA Surface (1.5 inches curb reveal)	SYD	700	1,400	1,050	5,000	1,750	250
23	HMA, 36A (165 #/SYD)	TON	165	225	235	1,150	355	210
25	HMA Valley Gutters	LFT						100
26	Hand Patching	TON						
27	Driveway Gravel, 21AA	CYD						25
28	Mailbox Relocate	EA						2
29	Restoration	SYD	20	20	25	75	5	425
30	24" Stop Bar, Inlay Cold Plastic	LFT	18		18	35		
31	12" X-Walk, Inlay Cold Plastic	LFT				160		
38	Project Cleanup	LS						

**DIVISION A - Summer 2014 Local Streets**

Item No.	Description	Unit	Fairfield	Evans	Indian	Ruth	Naomi	Della
1	Mobilization	LS						
2	Traffic Control and Construction Signage	LS						
3	Sidewalk, Rem	SYD				56		30
4	Curb & Gutter, Rem	LFT				190		200
5	Pavt, Rem	SYD				10		
6	Nonreinf Conc, 6 inch	SYD						
7	Dr Structure, 48-inch	EA						
8	Dr Structure Cover, Type EJ 7010	EA				1		
9	Dr Structure Cover, Type EJ 1040	EA						
10	Drainage Structure Cover, Adjust, Case 1	EA			1	7		1
11	Drainage Structure Cover, Adjust, Case 2	EA						
12	Manhole Adjust (Type M-7 Solid)	EA	1	2	5	8		10
13	Water Valve, Adj	EA				3		
14	Drainage Structure, Cleaning	EA			4	10		3
15	Sidewalk, Conc, 4 inch	SFT						120
16	Sidewalk Ramp, Conc, 4 inch	SFT				524		100
17	Sidewalk Ramp, Conc, 6 inch	SFT				250		
18	Cast Iron Warning Plate (2'x2', Black)	LFT				44		12
19	Curb & Gutter, Conc, Det. C-4	LFT				200		200
21	Conc Base Course, Nonreinf, 6 inch	SYD				21		
22	Cold Mill HMA Surface (1.5 inches curb reveal)	SYD		75	200	400		200
23	HMA, 36A (165 #/SYD)	TON	50	165	375	655	80	655
25	HMA Valley Gutters	LFT						100
26	Hand Patching	TON				3		
27	Driveway Gravel, 21AA	CYD	5	5	35	35	20	60
28	Mailbox Relocate	EA		1	2	2	1	2
29	Restoration	SYD	100	375	750	1,100	150	1,050
30	24" Stop Bar, Inlay Cold Plastic	LFT				18		20
31	12" X-Walk, Inlay Cold Plastic	LFT				269		90
38	Project Cleanup	LS						

**DIVISION A - Summer 2014 Local Streets**

Item No.	Description	Unit	Total
1	Mobilization	LS	1
2	Traffic Control and Construction Signage	LS	1
3	Sidewalk, Rem	SYD	211
4	Curb & Gutter, Rem	LFT	765
5	Pavt, Rem	SYD	10
6	Nonreinf Conc, 6 inch	SYD	50
7	Dr Structure, 48-inch	EA	1
8	Dr Structure Cover, Type EJ 7010	EA	1
9	Dr Structure Cover, Type EJ 1040	EA	1
10	Drainage Structure Cover, Adjust, Case 1	EA	45
11	Drainage Structure Cover, Adjust, Case 2	EA	2
12	Manhole Adjust (Type M-7 Solid)	EA	88
13	Water Valve, Adj	EA	12
14	Drainage Structure, Cleaning	EA	128
15	Sidewalk, Conc, 4 inch	SFT	612
16	Sidewalk Ramp, Conc, 4 inch	SFT	1,046
17	Sidewalk Ramp, Conc, 6 inch	SFT	250
18	Cast Iron Warning Plate (2'x2', Black)	LFT	74
19	Curb & Gutter, Conc, Det. C-4	LFT	775
21	Conc Base Course, Nonreinf, 6 inch	SYD	21
22	Cold Mill HMA Surface (1.5 inches curb reveal)	SYD	32,025
23	HMA, 36A (165 #/SYD)	TON	7,670
25	HMA Valley Gutters	LFT	200
26	Hand Patching	TON	53
27	Driveway Gravel, 21AA	CYD	185
28	Mailbox Relocate	EA	34
29	Restoration	SYD	6,450
30	24" Stop Bar, Inlay Cold Plastic	LFT	186
31	12" X-Walk, Inlay Cold Plastic	LFT	594
38	Project Cleanup	LS	1

**DIVISION A - Spring 2015 Local Streets**

Item No.	Description	Unit	Mackenzie	Lenox	Capri	Pebble	E. Van Hoesen	Boston
1	Mobilization	LS						
2	Traffic Control and Construction Signage	LS						
3	Sidewalk, Rem	SYD	45		90			
4	Curb & Gutter, Rem	LFT	65	300	200	20		
6	Nonreinf Conc, 6 inch	SYD						
7	Dr Structure, 48-inch	EA						
10	Drainage Structure Cover, Adjust, Case 1	EA	1	1			6	2
12	Manhole Adjust (Type M-7 Solid)	EA	10	4	5	1	2	4
13	Water Valve, Adj	EA		2				
14	Drainage Structure, Cleaning	EA	11	7	14	4	6	2
15	Sidewalk, Conc, 4 inch	SFT	192		550			
16	Sidewalk Ramp, Conc, 4 inch	SFT	128		250			
18	Cast Iron Warning Plate (2'x2', Black)	LFT	16		16			
19	Curb & Gutter, Conc, Det. C-4	LFT	65	300	200	20		
22	Cold Mill HMA Surface (1.5 inches curb reveal)	SYD	3,500	1,350	2,500	525	800	250
23	HMA, 36A (165 #/SYD)	TON	470	480	490	115	420	435
25	HMA Valley Gutters	LFT						
26	Hand Patching	TON						
27	Driveway Gravel, 21AA	CYD					25	20
28	Mailbox Relocate	EA					2	1
29	Restoration	SYD	60	50	200	10	575	575
30	24" Stop Bar, Inlay Cold Plastic	LFT	17		30			
31	12" X-Walk, Inlay Cold Plastic	LFT	94					
38	Project Cleanup	LS						

**DIVISION A - Spring 2015 Local Streets**

Item No.	Description	Unit	Concord	Colonial	Total
1	Mobilization	LS			1
2	Traffic Control and Construction Signage	LS			1
3	Sidewalk, Rem	SYD			135
4	Curb & Gutter, Rem	LFT			585
6	Nonrein Conc, 6 inch	SYD			50
7	Dr Structure, 48-inch	EA			1
10	Drainage Structure Cover, Adjust, Case 1	EA			10
12	Manhole Adjust (Type M-7 Solid)	EA	2	5	33
13	Water Valve, Adj	EA			2
14	Drainage Structure, Cleaning	EA	2	8	54
15	Sidewalk, Conc, 4 inch	SFT			742
16	Sidewalk Ramp, Conc, 4 inch	SFT			378
18	Cast Iron Warning Plate (2'x2', Black)	LFT			32
19	Curb & Gutter, Conc, Det. C-4	LFT			585
22	Cold Mill HMA Surface (1.5 inches curb reveal)	SYD	150	200	9,275
23	HMA, 36A (165 #/SYD)	TON	295	420	3,125
25	HMA Valley Gutters	LFT		500	500
26	Hand Patching	TON			50
27	Driveway Gravel, 21AA	CYD	10	20	75
28	Mailbox Relocate	EA			3
29	Restoration	SYD	425	575	2,470
30	24" Stop Bar, Inlay Cold Plastic	LFT	30		77
31	12" X-Walk, Inlay Cold Plastic	LFT			94
38	Project Cleanup	LS			1

**DIVISION A - Total Local Streets**

Item No.	Description	Unit	Summer 2014	Spring 2015	Total
1	Mobilization	LS	1	1	2
2	Traffic Control and Construction Signage	LS	1	1	2
3	Sidewalk, Rem	SYD	211	135	346
4	Curb & Gutter, Rem	LFT	765	585	1,350
5	Pavt, Rem	SYD	10	0	10
6	Nonreinf Conc, 6 inch	SYD	50	50	100
7	Dr Structure, 48-inch	EA	1	1	2
8	Dr Structure Cover, Type EJ 7010	EA	1	0	1
9	Dr Structure Cover, Type EJ 1040	EA	1	0	1
10	Drainage Structure Cover, Adjust, Case 1	EA	45	10	55
11	Drainage Structure Cover, Adjust, Case 2	EA	2	0	2
12	Manhole Adjust (Type M-7 Solid)	EA	88	33	121
13	Water Valve, Adj	EA	12	2	14
14	Drainage Structure, Cleaning	EA	128	54	182
15	Sidewalk, Conc, 4 inch	SFT	612	742	1,354
16	Sidewalk Ramp, Conc, 4 inch	SFT	1,046	378	1,424
17	Sidewalk Ramp, Conc, 6 inch	SFT	250	0	250
18	Cast Iron Warning Plate (2'x2', Black)	LFT	74	32	106
19	Curb & Gutter, Conc, Det. C-4	LFT	775	585	1,360
21	Conc Base Course, Nonreinf, 6 inch	SYD	21	0	21
22	Cold Mill HMA Surface (1.5 inches curb reveal)	SYD	32,025	9,275	41,300
23	HMA, 36A (165 #/SYD)	TON	7,670	3,125	10,795
25	HMA Valley Gutters	LFT	200	500	700
26	Hand Patching	TON	53	50	103
27	Driveway Gravel, 21AA	CYD	185	75	260
28	Mailbox Relocate	EA	34	3	37
29	Restoration	SYD	6,450	2,470	8,920
30	24" Stop Bar, Inlay Cold Plastic	LFT	186	77	263
31	12" X-Walk, Inlay Cold Plastic	LFT	594	94	688
38	Project Cleanup	LS	1	1	2

**DIVISION B - Gladys/Newport**

Item No.	Description	Unit	Gladys/ Newport
1	Mobilization	LS	1
2	Traffic Control and Construction Signage	LS	1
3	Sidewalk, Rem	SYD	19
4	Curb & Gutter, Rem	LFT	195
5	Pavt, Rem	SYD	81
10	Drainage Structure Cover, Adjust, Case 1	EA	1
12	Manhole Adjust (Type M-7 Solid)	EA	4
14	Drainage Structure, Cleaning	EA	26
15	Sidewalk, Conc, 4 inch	SFT	100
16	Sidewalk Ramp, Conc, 4 inch	SFT	66
18	Cast Iron Warning Plate (2'x2', Black)	LFT	8
19	Curb & Gutter, Conc, Det. C-4	LFT	155
20	Driveway Opening, Conc, Det. M	LFT	220
21	Conc Base Course, Nonreinf, 6 inch	SYD	64
22	Cold Mill HMA Surface (1.5 inches curb reveal)	SYD	12,000
24	HMA, LVSP (220 #/SYD)	TON	2,750
25	HMA Valley Gutters	LFT	500
26	Hand Patching	TON	100
29	Restoration	SYD	50
30	24" Stop Bar, Inlay Cold Plastic	LFT	95
31	12" X-Walk, Inlay Cold Plastic	LFT	110
32	Pavt Mrkg, Waterborne, 4" Yellow	LFT	9,800
33	Pavt Mrkg, Waterborne, 4" White Solid	LFT	2,400
34	Pavt Mrkg, Ovly Cold Plastic, Only	EA	7
35	Pavt Mrkg, Ovly Cold Plastic, Left Turn Arrow	EA	6
36	Pavt Mrkg, Ovly Cold Plastic, Right Turn Arrow	EA	5
37	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow	EA	2
38	Project Cleanup	LS	1

**TOTAL DIVISION A AND B**

<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Total</b>
1	Mobilization	LS	3
2	Traffic Control and Construction Signage	LS	3
3	Sidewalk, Rem	SYD	365
4	Curb & Gutter, Rem	LFT	1,545
5	Pavt, Rem	SYD	91
6	Nonreinf Conc, 6 inch	SYD	100
7	Dr Structure, 48-inch	EA	2
8	Dr Structure Cover, Type EJ 7010	EA	1
9	Dr Structure Cover, Type EJ 1040	EA	1
10	Drainage Structure Cover, Adjust, Case 1	EA	56
11	Drainage Structure Cover, Adjust, Case 2	EA	2
12	Manhole Adjust (Type M-7 Solid)	EA	125
13	Water Valve, Adj	EA	14
14	Drainage Structure, Cleaning	EA	208
15	Sidewalk, Conc, 4 inch	SFT	1,454
16	Sidewalk Ramp, Conc, 4 inch	SFT	1,490
17	Sidewalk Ramp, Conc, 6 inch	SFT	250
18	Cast Iron Warning Plate (2'x2', Black)	LFT	114
19	Curb & Gutter, Conc, Det. C-4	LFT	1,515
20	Driveway Opening, Conc, Det. M	LFT	220
21	Conc Base Course, Nonreinf, 6 inch	SYD	85
22	Cold Mill HMA Surface (1.5 inches curb reveal)	SYD	53,300
23	HMA, 36A (165 #/SYD)	TON	10,795
24	HMA, LVSP (220 #/SYD)	TON	2,750
25	HMA Valley Gutters	LFT	1,200
26	Hand Patching	TON	203
27	Driveway Gravel, 21AA	CYD	260
28	Mailbox Relocate	EA	37
29	Restoration	SYD	8,970
30	24" Stop Bar, Inlay Cold Plastic	LFT	358
31	12" X-Walk, Inlay Cold Plastic	LFT	798
32	Pavt Mrkg, Waterborne, 4" Yellow	LFT	9,800
33	Pavt Mrkg, Waterborne, 4" White Solid	LFT	2,400
34	Pavt Mrkg, Ovly Cold Plastic, Only	EA	7
35	Pavt Mrkg, Ovly Cold Plastic, Left Turn Arrow	EA	6
36	Pavt Mrkg, Ovly Cold Plastic, Right Turn Arrow	EA	5
37	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow	EA	2
38	Project Cleanup	LS	3

## *DRAFT CONTRACT AGREEMENT*

Following is a “*draft copy*” of the contract that will be executed by the City and the Contractor for the completion of this project.

## CITY OF PORTAGE CONTRACT

THIS CONTRACT made the \_\_\_\_ day of \_\_\_\_\_, 2014, by and between \_\_\_\_\_, hereinafter called the “Contractor,” and the City of Portage, 7900 South Westnedge Avenue, Portage, Michigan 49002, hereinafter called the “City.”

WITNESSETH, THAT the Contractor and the City for the consideration stated herein agree as follows:

### ARTICLE I - SCOPE OF WORK

The Contractor shall perform everything to be performed and shall provide and furnish all of the labor, materials, necessary tools, expendable equipment, and all utility and transportation services required to perform and complete in a workmanlike manner all the work required for the Street Paving Program all in strict accordance with the Plans and Specifications, including any and all addenda, which plans and specifications are made a part of this contract, and in strict compliance with the Contractor’s proposal and other contract documents herein mentioned which are a part of this contract; and the Contractor shall do everything required by this contract and the other documents constituting a part hereof.

### ARTICLE II - COMPENSATION TO BE PAID TO THE CONTRACTOR

In consideration of the completion of the work described herein and in fulfillment of all stipulations of this contract to the satisfaction and acceptance of the City, the City shall pay and the said Contractor further agrees to receive and accept payment based on the prices bid per unit for material and labor as set forth in the conformed copy of the Contractor’s proposal (or bid) as filed with the City on the \_\_\_\_ day of \_\_\_\_\_, 2014, the sum of which shall be,

_____	\$	_____
(amount in words)		(in figures)

as full compensation for furnishing all the equipment and materials, and for the costs of all premiums on insurance and bonds and for doing all the work contemplated and specified in this contract; also for all loss or damage arising out of the nature of the work aforesaid, or from the action of the elements, or from any unforeseen obstructions or difficulties which may be encountered in the prosecution of the same; and for all risks of every description connected with the work; and for well and faithfully completing the work and the whole thereof, in full compliance with the Plans and Specifications and the requirements under them. Payments are to be made to the Contractor in accordance with and subject to the provisions embodied in the contract documents hereto attached.

ARTICLE III - COMPONENT PARTS OF THIS CONTRACT

This contract consists of the following component parts, all of which are as fully a part of this contract as if herein set out verbatim, or, if not attached, as if hereto attached.

1. Contract (this document)
2. MDOT 2012 Standard Specifications for Construction
3. City of Portage Contract Conditions and Specifications
4. City of Portage Bid Documents and Attachments
5. Appendix A – (Title VI, Non-Discrimination)

In the event that any provision in any of the above component parts of this contract conflicts with any provision in any other of the component parts, the provision in the component part first enumerated above shall govern over any other component part which follows it numerically, except as may be otherwise specifically stated.

IN WITNESS WHEREOF, the parties have caused this instrument to be executed in four original counterparts the day and year first above written.

(SEAL)

CONTRACTOR

Attest:

\_\_\_\_\_

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

Signature

\_\_\_\_\_  
Print name and Title

\_\_\_\_\_  
Print Name and Title

(SEAL)

CITY OF PORTAGE

Attest:

\_\_\_\_\_

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

Laurence Shaffer, Acting City Manager

Approved as to Form:

\_\_\_\_\_  
Randall L. Brown, Portage City Attorney

# Appendix A

During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the “contractor”) agrees as follows:

1. **Compliance with Regulations:** The contractor shall comply with the Regulations relative to non-discrimination in Federally-assisted programs of the Department of Transportation, Title 49, code of Federal Regulations, Part 21 as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.
2. **Non-discrimination:** The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulation, including employment practices when the contractor covers a program set forth in Appendix B of the Regulations.
3. **Solicitations for Subcontracts, Including Procurements of Materials and Equipment:** In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor’s obligations under this contract and the Regulations relative to non-discrimination on the grounds of race, color, or national origin.
4. **Information and Reports:** The contractor shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the City of Portage to be pertinent to ascertain compliance with such Regulations or directives. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information, the contractor shall so certify to the State highway department, or the Federal Highway Administration as appropriate, and shall set forth what efforts it has made to obtain the information.
5. **Sanctions for Non-compliance:** In the event of the contractor’s non-compliance with the non-discrimination provisions of this contract, the City of Portage shall impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
  - (a) Withholding of payments to the contractor under the contract until the contractor complies, and/or
  - (b) Cancellation, termination or suspension of the contract, in whole or in part.
6. **Incorporation of Provisions:** The contractor shall include the provisions of paragraphs (1) through (6) in every subcontract, including procurement of materials and leases of equipment, unless except by the Regulations, or directives issued pursuant thereto. The contractor shall take such action with respect to any subcontract or procurement as the City of Portage may direct as a means of enforcing such provisions including sanctions for non-compliance: Provided, however, that, in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request the City of Portage to enter into such litigation to protect the interests of the City, and in addition, the contractor may request the State highway department to enter into such litigation to protect the interests of the State and/or the United States to enter into such litigation to protect the interests of the United States.

INSTRUCTIONS FOR EXECUTING CONTRACT WITH CITY OF PORTAGE

A. **If the contractor is a corporation, the following certificate must be executed:**

I, \_\_\_\_\_, certify that I am the Secretary of  
print or type name  
the corporate entity named as Contractor in the contract and that such corporate entity is a  
corporation in good standing in the State of \_\_\_\_\_ and has authority  
print or type name of state  
to transact business in the State of Michigan. I certify that the contract between the City of  
Portage and \_\_\_\_\_, Inc. was validly executed on behalf of the  
print or type name of corporation  
corporation by \_\_\_\_\_ who was then the \_\_\_\_\_  
print or type name print or type name of title  
of said corporation and has the authority to bind the corporation to the contractual agreements  
pursuant to the authority of its governing body and by-laws and is within the scope of its  
corporate powers.

\_\_\_\_\_  
Print or type name of corporation

Dated: \_\_\_\_\_, 20\_\_\_\_

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

Its: \_\_\_\_\_

B. **If contractor is an LLC, the following certificate must be executed:**

I, \_\_\_\_\_, certify that I am a member of the  
print or type name  
Limited liability company named as Contractor in the contract and that such LLC is in good  
standing in the State of \_\_\_\_\_ and that the LLC has the  
print or type name of state  
authority to transact business in the State of Michigan. I certify that the contract between the  
City of Portage and \_\_\_\_\_ LLC was validly executed on behalf  
print or type name of LLC  
of the LLC by \_\_\_\_\_ who was then a member of said  
print or type name  
LLC and has the authority to bind the LLC to contractual agreements and that such contract is  
within the scope of its powers.

\_\_\_\_\_  
Print or type name of LLC

Dated: \_\_\_\_\_, 20\_\_\_\_

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

Its: \_\_\_\_\_



**CITY OF PORTAGE**

**LABOR AND MATERIAL BOND**

KNOW ALL MEN BY THESE PRESENTS, that we,  
\_\_\_\_\_, hereinafter called the Principal, and  
\_\_\_\_\_, hereinafter called the Surety, are held and firmly bound  
unto CITY OF PORTAGE, 7900 South Westnedge Avenue, Portage, Michigan 49002, in the  
sum of \_\_\_\_\_ Dollars (\$\_\_\_\_\_) lawful money of  
the United States of America, to the Payment whereof, well and truly to be made, we bind  
ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally,  
firmly by these presents.

Sealed with our seals and dated this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

WHEREAS, the above named Principal has entered into a certain contract with the  
CITY OF PORTAGE dated the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ (hereinafter  
called the "Contract") for \_\_\_\_\_ (**name of project**), which contract  
and specifications for said work shall be deemed a part hereof as fully if set out herein.

AND WHEREAS, this bond given in compliance with and subject to the provisions  
of Act No. 213 of the Public Acts of Michigan, for the year 1963.

NOW, THEREFORE, the condition of this obligation is such that if payment shall be  
made by the Principal to any Subcontractor or by him or any Subcontracts as the same may  
become due and payable of all indebtedness which may arise from him to a Subcontractor or  
a party performing labor or furnishing materials or supplies, or any Subcontractor to any  
person, firm, or corporation on account of any labor performed or materials or supplies

furnished in the performance of said contract, then this obligation shall be void, otherwise the same shall be in full force and effect.

AND PROVIDED, that any alterations which may be made in the terms of said contract, or in the work to be done under it, or the giving by the party of the first part to said contract any extension of Labor and Material Bond time for the performance of said contract or any other forbearance on the part of either party to the other, shall not in any way release the Principal and the Surety or either of them, their heirs, executors, administrators, successors or assigns from any liability hereunder, notice to the Surety of any such alterations, extensions of time or of any forbearance being hereby waived.

IN WITNESS THEREOF, the parties thereto have caused this instrument to be executed by their respective authorized officers this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_.

Signed, sealed, and delivered in  
the presence of:

: PRINCIPAL:

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Its: \_\_\_\_\_

SURETY:

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**PERFORMANCE BOND**

KNOW ALL MEN BY THESE PRESENTS, THAT \_\_\_\_\_ Contractors, as principal and \_\_\_\_\_, as surety, are held and firmly bound unto the \_\_\_\_\_

in the sum of \_\_\_\_\_

Dollars (\$ \_\_\_\_\_) to be paid to the City for which payment well and truly to be made we, jointly and severally bind ourselves, our heirs, executors, administrators, and assigns firmly by the presents.

THE CONDITIONS OF THE ABOVE OBLIGATIONS ARE SUCH THAT, WHEREAS, the said

\_\_\_\_\_ did, on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

enter into contract with the City for the \_\_\_\_\_.

NOW, THEREFORE, if said Contractor shall save and hold harmless the said CITY from all public liability and damages of every description in connection therewith, shall well and faithfully in all things fulfill the said contract according to all the conditions and stipulations therein contained in all respects, and shall save and hold harmless the said CITY from and against all liens and claims of every description in connection therewith, then this obligation shall be void and of no effect; but otherwise it shall remain in full force and virtue, and, in the event that said CITY shall extend the time for completion of said work or otherwise modify elements of the contract in accordance with provisions thereof, such extension of item or modification of the contract shall not in any way release the sureties of this bond.

WITNESS our hands and seal this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

WITNESSES:

\_\_\_\_\_  
Principal \_\_\_\_\_(Seal)

\_\_\_\_\_  
Surety \_\_\_\_\_(Seal)

**MAINTENANCE AND GUARANTEE BOND**

KNOW ALL MEN BY THESE PRESENTS, that \_\_\_\_\_  
\_\_\_\_\_, Contractor, as principal and  
\_\_\_\_\_, as surety are held and firmly  
bound unto the City of Portage, Michigan, 7900 South Westnedge Avenue, Portage,  
Michigan 49002, hereinafter known as the City, in the sum of  
\_\_\_\_\_  
\_\_\_\_\_ Dollars (\$ \_\_\_\_\_) to be paid to said City, its  
legal representatives and assigns, for which payment well and truly be made, we bind  
ourselves, our heirs, executors, administrators, successors and assigns, and each and every  
one of them jointly, firmly by these presents.

Sealed with our seals and dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

WHEREAS, the above named Principal has entered into a certain contract with the  
City of Portage, Michigan, dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ wherein  
the said principal covenanted and agreed as follows, to wit:

\_\_\_\_\_  
\_\_\_\_\_

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that by  
and under said contract, the above named principal has agreed with the City that for a period  
of two (2) years from the date of payment of Final Estimate, to keep in good order and repair  
any defect in all the work done under said contract wither by the principal or his  
subcontractors, or his material supplies, that may develop during said period due to improper  
materials, defective equipment, workmanship or arrangements, and any other work affected  
in making good such imperfections, shall also be made good all without the consent or  
approval of the principal after the final acceptance of the work, and that whenever directed to  
do so by the City, by notice served in writing, either personally or by mail, on the principal at

\_\_\_\_\_  
\_\_\_\_\_ or \_\_\_\_\_  
\_\_\_\_\_ legal representatives, or successors, or on the surety at

WILL PROCEED at once to make such repairs as directed by said City and in case of failure  
to do so within one week from the date of service of such notice, or within reasonable time  
not less than one week, as shall be fixed in said notice, then the said City shall have the right  
to purchase such materials and employ such labor and equipment as may be necessary for the  
purpose, and to undertake, do and make such repairs and charge the expense thereof to, and  
receive same, from said principal or surety.

Maintenance and Guarantee Bond

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If any repair is necessary to be made at once to protect life and property, then and in that case, the said City may take immediate steps to repair or barricade such defects without notice to the Contractor. In such accounting the said City shall not be held to obtain the lowest figures for the doing of the work, or any part thereof, but all sums actual paid therefore shall be charged to the principal surety. In this connection the judgement of the said City is Final and conclusive. If the said principal for a period of two (2) years from the date of payment of Final Estimated, shall keep said work so constructed under said contract in good order and repair, excepting only such part or parts of said work which may have been disturbed without the consent or approval of said principal after the final acceptance of the same, and shall whenever notice is given as hereinbefore specified, at once proceed to make repair as in said notice directed, or shall reimburse the City for any expense incurred by making such repairs, should the principal or surety fail to do as hereinbefore specified, and shall fully indemnify, defend and save harmless the said City from all suits and actions for damages of every name and description brought or claimed against it for or on account of any injury or damage to person or property received or sustained by any party or parties, by or from any of the acts or omissions or through negligence of said principal, servants, agents, or employees in the prosecution of the work included in said contract, and from any and all claims arising under the Worker's Compensation Act, so-called, of the State of Michigan, then the above obligation shall be void, otherwise too remain in full force and effect.

IN WITNESS THEREOF, the parties hereto have caused this instrument to be executed by their respective authorized officers this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

Signed, sealed, and Delivered  
in the Presence of:

\_\_\_\_\_  
Principal (Seal)

\_\_\_\_\_  
Surety (Seal)