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BID OF BADGERLAND EXCAVATING CORPORATION

2014

PROPOSAL, CONTRACT, BOND AND SPECIFICATIONS

FOR

PARK PAVING - 2014

CONTRACT NO. 7277

IN

MADISON, DANE COUNTY, WISCONSIN

AWARDED BY THE COMMON COUNCIL
MADISON, WISCONSIN ON JUNE 17, 2014

CITY ENGINEERING DIVISION
1600 EMIL STREET
MADISON, WISCONSIN 53713

<https://bidexpress.com/login>

**PARK PAVING - 2014
CONTRACT NO. 7277**

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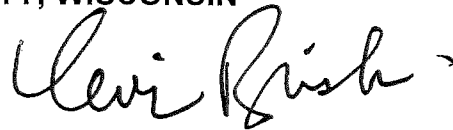
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This Proposal, and Agreement have
been prepared by:

**CITY PARKS DIVISION
CITY OF MADISON
MADISON, DANE COUNTY, WISCONSIN**



Kevin Briski, Superintendent of Parks

RFP: tjm

SECTION A: ADVERTISEMENT FOR BIDS AND INSTRUCTIONS TO BIDDERS

REQUEST FOR BID FOR PUBLIC WORKS CONSTRUCTION CITY OF MADISON, WISCONSIN

A BEST VALUE CONTRACTING MUNICIPALITY

PROJECT NAME:	PARK PAVING - 2014
CONTRACT NO.:	7277
SBE GOAL	11%
BID BOND	5%
PRE BID MEETING (1:00 P.M.)	05/16/14
PREQUALIFICATION APPLICATION DUE (1:00 P.M)	05/16/14
BID SUBMISSION (1:00 P.M.)	05/23/14
BID OPEN (1:30 P.M.)	05/23/14
PUBLISHED IN WSJ	05/02/14 & 05/09/14 & 05/16/14

PRE BID MEETING: Representatives of the Affirmative Action Department will be present to discuss the Small Business Enterprise requirements at 1600 Emil Street, Madison Wisconsin.

PREQUALIFICATION APPLICATION: Forms are available on our website, www.cityofmadison.com/business/pw/forms.cfm. If not currently prequalified in the categories listed in Section A, an amendment to your Prequalification will need to be submitted prior to the same due date. Postmark is not applicable.

BIDS TO BE SUBMITTED by hand to 1600 EMIL ST., MADISON, WI 53713 or online at www.bidexpress.com.

THE BID OPENING is at 1600 EMIL ST., MADISON, WI 53713.

STANDARD SPECIFICATIONS

The City of Madison's Standard Specifications for Public Works Construction - 2014 Edition, as supplemented and amended from time to time, forms a part of these contract documents as if attached hereto.

These standard specifications are available on the City of Madison Public Works website, www.cityofmadison.com/Business/PW/specs.cfm.

The Contractor shall review these Specifications prior to preparation of proposals for the work to be done under this contract, with specific attention to Article 102, "BIDDING REQUIREMENTS AND CONDITIONS" and Article 103, "AWARD AND EXECUTION OF THE CONTRACT." For the convenience of the bidder, below are highlights of three subsections of the specifications.

SECTION 102.1: PRE-QUALIFICATION OF BIDDERS

In accordance with Wisconsin State Statutes 66.0901 (2) and (3), all bidders must submit to the Board of Public Works proof of responsibility on forms furnished by the City. The City requires that all bidders be qualified on a biennial basis.

Bidders must present satisfactory evidence that they have been regularly engaged in the type of work specified herein and they are fully prepared with necessary capital, materials, machinery and supervisory personnel to conduct the work to be contracted for to the satisfaction of the City. All bidders must be pre-

qualified by the Board of Public Works for the type of construction on which they are bidding prior to the opening of the bid.

In accordance with Section 39.02(9)(a)l. of the General Ordinances, all bidders shall submit in writing to the Affirmative Action Division Manager of the City of Madison, a Certificate of Compliance or an Affirmative Action Plan at the same time or prior to the submission of the proof of responsibility forms.

The bidder shall be disqualified if the bidder fails to or refuses to, prior to opening of the bid, submit a Certificate of compliance, Affirmative Action Plan or Affirmative Action Data Update, as applicable, as defined by Section 39.02 of the General Ordinances (entitled Affirmative Action) and as required by Section 102.11 of the Standard Specifications.

SECTION 102.4 PROPOSAL

No bid will be accepted that does not contain an adequate or reasonable price for each and every item named in the Schedule of Unit Prices.

A lump sum bid for the work in accordance with the plans and specifications is required. The lump sum bid must be the same as the total amounts bid for the various items and it shall be inserted in the space provided.

All papers bound with or attached to the proposal form are considered a part thereof and must not be detached or altered when the proposal is submitted. The plans, specifications and other documents designated in the proposal form will be considered a part of the proposal whether attached or not.

A proposal submitted by an individual shall be signed by the bidder or by a duly authorized agent. A proposal submitted by a partnership shall be signed by a member/partner or by a duly authorized agent thereof. A proposal submitted by a corporation shall be signed by an authorized officer or duly authorized registered agent of such corporation, and the proposal shall show the name of the State under the laws of which such corporation was chartered. The required signatures shall in all cases appear in the space provided thereof on the proposal.

Each proposal shall be placed, together with the proposal guaranty, in a sealed envelope, so marked as to indicate name of project, the contract number or option to which it applies, and the name and address of the Contractor or submitted electronically through Bid Express (www.bidexpress.com). Proposals will be accepted at the location, the time and the date designated in the advertisement. Proposals received after the time and date designated will be returned to the bidder unopened.

The Bidder shall execute the Disclosure of Ownership form: REFER TO SECTION F.

SECTION 102.5: BID DEPOSIT (PROPOSAL GUARANTY)

All bids, sealed or electronic, must be accompanied with a Bid Bond equal to at least 5% of the bid or a Certificate of Annual/Biennial Bid Bond or certified check, payable to the City Treasurer. Bid deposit of the successful bidders shall be returned within forty-eight (48) hours following execution of the contract and bond as required.

PREVAILING WAGE RATES

Prevailing Wage Rates may be required and are attached in Section J of the contract. See Special Provisions to determine applicability.

Bidders for this Contract(s) must be Pre-Qualified for at least one of the following type(s) of construction denoted by an

Building Demolition

- 101 Asbestos Removal
 120 House Mover

- 110 Building Demolition

Street, Utility and Site Construction

- 201 Asphalt Paving
 205 Blasting
 210 Boring/Pipe Jacking
 215 Concrete Paving
 220 Con. Sidewalk/Curb & Gutter/Misc. Flat Work
 221 Concrete Bases and Other Concrete Work
 222 Concrete Removal
 225 Dredging
 230 Fencing
 235 Fiber Optic Cable/Conduit Installation
 240 Grading and Earthwork
 241 Horizontal Saw Cutting of Sidewalk
 242 Infrared Seamless Patching
 245 Landscaping, Maintenance
 250 Landscaping, Site and Street
 251 Parking Ramp Maintenance
 252 Pavement Marking
 255 Pavement Sealcoating and Crack Sealing
 260 Petroleum Above/Below Ground Storage Tank Removal/Install
 265 Retaining Walls, Precast Modular Units

- 270 Retaining Walls, Reinforced Concrete
 275 Sanitary, Storm Sewer and Water Main Construction
 276 Sawcutting
 280 Sewer Lateral Drain Cleaning/Internal TV Insp.
 285 Sewer Lining
 290 Sewer Pipe Bursting
 295 Soil Borings
 300 Soil Nailing
 305 Storm & Sanitary Sewer Laterals & Water Svc.
 310 Street Construction
 315 Street Lighting
 318 Tennis Court Resurfacing
 320 Traffic Signals
 325 Traffic Signing & Marking
 332 Tree pruning/removal
 333 Tree, pesticide treatment of
 335 Trucking
 340 Utility Transmission Lines including Natural Gas, Electrical & Communications
 399 Other _____

Bridge Construction

- 501 Bridge Construction and/or Repair

Building Construction

- 401 Floor Covering (including carpet, ceramic tile installation, rubber, VCT)
 402 Building Automation Systems
 403 Concrete
 404 Doors and Windows
 405 Electrical - Power, Lighting & Communications
 410 Elevator - Lifts
 412 Fire Suppression
 413 Furnishings - Furniture and Window Treatments
 415 General Building Construction, Equal or Less than \$250,000
 420 General Building Construction, \$250,000 to \$1,500,000
 425 General Building Construction, Over \$1,500,000
 428 Glass and/or Glazing
 429 Hazardous Material Removal
 430 Heating, Ventilating and Air Conditioning (HVAC)
 433 Insulation - Thermal
 435 Masonry/Tuck pointing

- 437 Metals
 440 Painting and Wallcovering
 445 Plumbing
 450 Pump Repair
 455 Pump Systems
 460 Roofing and Moisture Protection
 464 Tower Crane Operator
 461 Solar Photovoltaic/Hot Water Systems
 465 Soil/Groundwater Remediation
 466 Warning Sirens
 470 Water Supply Elevated Tanks
 475 Water Supply Wells
 480 Wood, Plastics & Composites - Structural & Architectural
 499 Other _____

State of Wisconsin Certifications

- 1 Class 5 Blaster - Blasting Operations and Activities 2500 feet and closer to inhabited buildings for quarries, open pits and road cuts.
 2 Class 6 Blaster - Blasting Operations and Activities 2500 feet and closer to inhabited buildings for trenches, site excavations, basements, underwater demolition, underground excavations, or structures 15 feet or less in height.
 3 Class 7 Blaster - Blasting Operations and Activities for structures greater than 15' in height, bridges, towers, and any of the objects or purposes listed as "Class 5 Blaster or Class 6 Blaster".
 4 Petroleum Above/Below Ground Storage Tank Removal and Installation (Attach copies of State Certifications.)
 5 Hazardous Material Removal (Contractor to be certified for asbestos and lead abatement per the Wisconsin Department of Health Services, Asbestos and Lead Section (A&LS).) See the following link for application: www.dhs.wisconsin.gov/Asbestos/Cert. State of Wisconsin Performance of Asbestos Abatement Certificate must be attached.
 6 Certification number as a Certified Arborist or Certified Tree Worker as administered by the International Society of Arboriculture
 7 Pesticide application (Certification for Commercial Applicator For Hire with the certification in the category of turf and landscape (3.0) and possess a current license issued by the DATCP)
 8 State of Wisconsin Master Plumbers License.

SECTION B: PROPOSAL

Please refer to the
Bid Express Website
at <https://bidexpress.com>
look up contract number
and go to
Section B: Proposal Page

You can access all City of Madison bid solicitations for FREE at www.bidexpress.com

Click on the "Register for Free" button and follow the instructions to register your company and yourself. You will be asked for a payment subscription preference, since you may wish to bid online someday. Simply choose the method to pay on a 'per bid' basis. This requires no payment until / unless you actually bid online. You can also choose the monthly subscription plan at this time. You will, however, be asked to provide payment information. Remember, you can change your preference at anytime. You will then be able to complete your free registration and have full access to the site. Your free access does not require completion of the 'Digital ID' process, so you will have instant access for viewing and downloading. To be prepared in case you ever do wish to bid online, you may wish to establish your digital ID also, since you cannot bid without a Digital ID.

If you have any problems with the free registration process, you can call the bidexpress help team, toll free at 1-888-352-2439 (option 1, option1).

SECTION C: SMALL BUSINESS ENTERPRISE

Instructions to Bidders City of Madison SBE Program Information

2 Small Business Enterprise (SBE) Program Information

2.1 Policy and Goal

The City of Madison reaffirms its policy of nondiscrimination in the conduct of City business by maintaining a procurement process which remains open to all who have the potential and ability to sell goods and services to the City. It is the policy of the City of Madison to allow Small Business Enterprises (SBE) maximum feasible opportunity to participate in City of Madison contracting. The bidder acknowledges that its bid has been submitted in accordance with the SBE program and is for the public's protection and welfare.

Please refer to the "ADVERTISEMENT FOR BIDS" for the goal for the utilization of SBEs on this project. SBEs may participate as subcontractors, vendors and/or suppliers, which provide a commercially useful function. The dollar value for SBE suppliers or 'materials only' vendors shall be discounted to 60% for purposes of meeting SBE goals.

A bidder which achieves or exceeds the SBE goal will be in compliance with the SBE requirements of this project. In the event that the bidder is unable to achieve the SBE goal, the bidder must demonstrate that a good faith effort to do so was made. Failure to either achieve the goal or demonstrate a good faith effort to do so will be grounds for the bidder being deemed a non-responsible contractor ineligible for award of this contract.

A bidder may count towards its attainment of the SBE goal only those expenditures to SBEs that perform a commercially useful function. For purposes of evaluating a bidder's responsiveness to the attainment of the SBE goal, the contract participation by an SBE is based on the percentage of the total base bid proposed by the Contractor. The total base bid price is inclusive of all addenda.

Work performed by an SBE firm in a particular transaction can be counted toward the goal only if it involves a commercially useful function. That is, in light of industry practices and other relevant considerations, does the SBE firm have a necessary and useful role in the transaction, of a kind for which there is a market outside the context of the SBE Program, or is the firm's role a superfluous step added in an attempt to obtain credit towards goals? If, in the judgment of the Affirmative Action Division, the SBE firm will not perform a commercially useful function in the transaction, no credit towards goals will be awarded.

The question of whether a firm is performing a commercially useful function is completely separate from the question of whether the firm is an eligible SBE. A firm is eligible if it meets the definitional criteria and ownership and control requirements, as set forth in the City of Madison's SBE Program.

If the City of Madison determines that the SBE firm is performing a commercially useful function, then the City of Madison must then decide what that function is. If the commercially useful function is that of an SBE vendor / supplier that regularly transacts business with the respective product, then the City of Madison will count 60% of the value of the product supplied toward SBE goals.

To be counted, the SBE vendor / supplier must be engaged in selling the product in question to the public. This is important in distinguishing an SBE vendor / supplier, which has a regular trade with a variety of customers, from a firm which performs supplier-like functions on an ad hoc basis or for only one or two contractors with whom it has a special relationship.

A supplier of bulk goods may qualify as an eligible SBE vendor / supplier if it either maintains an inventory or owns or operates distribution equipment. With respect to the distribution equipment; e.g., a fleet of trucks, the term "operates" is intended to cover a situation in which the supplier leases the equipment on a regular basis for its entire business. It is not intended to cover a situation in which the firm simply provides drivers for trucks owned or leased by another party; e.g., a prime contractor, or leases such a party's trucks on an ad hoc basis for a specific job.

If the commercially useful function being performed is not that of a qualified SBE vendor / supplier, but rather that of delivery of products, obtaining bonding or insurance, procurement of personnel, acting as a broker or manufacturer's representative in the procurement of supplies, facilities, or materials, etc., only the fees or commissions will apply towards the goal.

For example, a business that simply transfers title of a product from manufacturer to ultimate purchaser; e. g., a sales representative who re-invoices a steel product from the steel company to the Contractor, or a firm that puts a product into a container for delivery would not be considered a qualified SBE vendor / supplier. The Contractor would not receive credit based on a percentage of the cost of the product for working with such firms.

Concerning the use of services that help the Contractor obtain needed supplies, personnel, materials or equipment to perform a contract: only the fee received by the service provider will be counted toward the goal. For example, use of a SBE sales representative or distributor for a steel company, if performing a commercially useful function at all, would entitle the Contractor receiving the steel to count only the fee paid to the representative or distributor toward the goal. This provision would also govern fees for professional and other services obtained expressly and solely to perform work relating to a specific contract.

Concerning transportation or delivery services: if an SBE trucking company picks up a product from a manufacturer or a qualified vendor / supplier and delivers the product to the Contractor, the commercially useful function it is performing is not that of a supplier, but simply that of a transporter of goods. Unless the trucking company is itself the manufacturer or a qualified vendor / supplier in the product, credit cannot be given based on a percentage of the cost of the product. Rather, credit would be allowed for the cost of the transportation service.

The City is aware that the rule's language does not explicitly mention every kind of business that may contribute work on this project. In administering these programs, the City would, on a case-by-case basis, determine the appropriate counting formula to apply in a particular situation.

2.2 Contract Compliance

Questions concerning the SBE Program shall be directed to the Contract Compliance Officer of the City of Madison Department of Civil Rights, Affirmative Action Division, 210 Martin Luther King, Jr. Blvd., Room 523, Madison, WI 53703; telephone (608) 266-4910.

2.3 Certification of SBE by City of Madison

The Affirmative Action Division maintains a directory of SBEs which are currently certified as such by the City of Madison. Contact the Contract Compliance Officer as indicated in Section 2.2 to receive a copy of the SBE Directory or you may access the SBE Directory online at www.cityofmadison.com/dcr/aaTBDir.cfm.

All contractors, subcontractors, vendors and suppliers seeking SBE status must complete and submit the **Targeted Business Certification Application** to the City of Madison Affirmative Action Division by the time and date established for receipt of bids. A copy of the Targeted Business Certification Application is available by contacting the Contract Compliance Officer at the address and telephone indicated in Section 2.2 or you may access the Targeted Business Certification Application online at www.cityofmadison.com/dcr/aaTBDir.cfm. Submittal of the Targeted Business Certification Application by the time specified does not guarantee that the applicant will be certified as a SBE eligible to be utilized towards meeting the SBE goal for this project.

2.4 Small Business Enterprise Compliance Report

2.4.1 Good Faith Efforts

Bidders shall take all necessary affirmative steps to assure that SBEs are utilized when possible and that the established SBE goal for this project is achieved. A contractor who self performs a portion of the work, and is pre-qualified to perform that category of work, may subcontract that portion of the work, but shall not be required to do so. When a bidder is unable to achieve the established SBE goal, the bidder must demonstrate that a good faith effort to do so was made. Such a good faith effort should include the following:

- 2.4.1.1 Attendance at the pre-bid meeting.
- 2.4.1.2 Using the City of Madison's directory of certified SBEs to identify SBEs from which to solicit bids.
- 2.4.1.3 Assuring that SBEs are solicited whenever they are potential sources.
- 2.4.1.4 Referring prospective SBEs to the City of Madison Affirmative Action Division for certification.
- 2.4.1.5 Dividing total project requirements into smaller tasks and/or quantities, where economically feasible, to permit maximum feasible SBE participation.
- 2.4.1.6 Establishing delivery schedules, where requirements permit, which will encourage participation by SBEs.
- 2.4.1.7 Providing SBEs with specific information regarding the work to be performed.
- 2.4.1.8 Contacting SBEs in advance of the deadline to allow such businesses sufficient time to prepare a bid.
- 2.4.1.9 Utilizing the bid of a qualified and competent SBE when the bid of such a business is deemed reasonable (i.e. 5% above the lowest bidder), although not necessarily low.
- 2.4.1.10 Contacting SBEs which submit a bid, to inquire about the details of the bid and confirm that the scope of the work was interpreted as intended.

2.4.2 Reporting SBE Utilization and Good Faith Efforts

The Small Business Enterprise Compliance Report is to be submitted by the bidder with the bid: This report is due by the specified bid closing time and date. Bids submitted without a completed SBE Compliance Report as outlined below

shall be deemed non-responsible and the bidder ineligible for award of this contract.

2.4.2.1 If the Bidder meets or exceeds the goal established for SBE utilization, the Small Business Enterprise Compliance Report shall consist of the following:

2.4.2.1.1 **Cover Page**, Page C-6; and

2.4.2.1.2 **Summary Sheet**, C-7.

2.4.2.2 If the bidder does not meet the goal established for SBE utilization, the Small Business Enterprise Compliance Report shall consist of the following:

2.4.2.2.1 **Cover Page**, Page C-6;

2.4.2.2.2 **Summary Sheet**, C-7; and

2.4.2.2.3 **SBE Contact Report**, C-8 and C-9. (A separate Contact Report must be completed for each applicable SBE which is not utilized.)

2.5 Appeal Procedure

A bidder which does not achieve the established goal and is deemed non-responsible for failure to demonstrate a good faith effort to achieve such goal and subsequently denied eligibility for award of contract may, within 72 hours of receiving such notification, appeal that decision to a special appeals committee composed of three (3) members of the Affirmative Action Commission, three (3) members of the Board of Public Works and a seventh member appointed by the Mayor. All appeals must be made in writing to the City Engineer and received within 72 hours of City of Madison's notice. Postmark not applicable.

2.6 SBE Requirements After Award of the Contract

The successful bidder shall identify SBE subcontractors, suppliers and vendors on the subcontractor list in accordance with the specifications. The Contractor shall submit a detailed explanation of any variances between the listing of SBE subcontractors, vendors and/or suppliers on the subcontractor list and the Contractor's SBE Compliance Report for SBE participation.

No change in SBE subcontractors, vendors and/or suppliers from those SBEs indicated in the SBE Compliance Report will be allowed without prior approval from the Engineer and the Affirmative Action Division. The contractor shall submit in writing to the City of Madison Affirmative Action Division a request to change any SBE citing specific reasons which necessitate such a change. The Affirmative Action Division will use a general test of reasonableness in approving or rejecting the contractor's request for change. If the request is approved, the Contractor will make every effort to utilize another SBE if available.

The City will monitor the project to ensure that the actual percentage commitment to SBE firms is carried out.

2.7 SBE Definition and Eligibility Guidelines

A Small Business Enterprise is a business concern awarded certification by the City of Madison. For the purposes of this program a Small Business Enterprise is defined as:

- A. An independent business operated under a single management. The business may not be a subsidiary of any other business and the stock or ownership may not be held by any individual or any business operating in the same or a similar field. In determining whether an entity qualifies as a SBE, the City shall consider all factors relevant to being an independent business including, but not limited to, the date the business was established, adequacy of its resources for the work in which it proposes to involve itself, the degree to which financial, equipment leasing and other relationships exist with other ineligible firms in the same or similar lines of work. SBE owner(s) shall enjoy the customary incidents of ownership and shall share in the risks and profits commensurate with their enjoyment interests, as demonstrated by an examination of the substance rather than form or arrangements that may be reflected in its ownership documents.
- B. A business that has averaged no more than \$4.0 million in annual gross receipts over the prior three year period and the principal owner(s) do not have a personal net worth in excess of \$1.32 million.

Firm and/or individuals that submit fraudulent documents/testimony may be barred from doing business with the City and/or forfeit existing contracts.

SBE certification is valid for one (1) year unless revoked.

SECTION D: SPECIAL PROVISIONS

PARK PAVING - 2014 CONTRACT NO. 7277

It is the intent of these Special Provisions to set forth the final contractual intent as to the matter involved and shall prevail over the Standard Specifications and plans whenever in conflict therewith. In order that comparisons between the Special Provisions can be readily made, the numbering system for the Special Provisions is equivalent to that of the Specifications.

Whenever in these Specifications the term "Standard Specifications" appears, it shall be taken to refer to the City of Madison Standard Specifications for Public Works Construction and Supplements thereto.

SECTION 102.10: PREVAILING WAGE

For this project, payment of prevailing wages (white sheet) shall be required unless the box indicating prevailing wages are not required is checked below.

Prevailing wages shall not be required when this box is checked.

If prevailing wages (white sheets) are required, the wages and benefits paid on the contract shall not be less than those specified in the Prevailing Wage Determination included with these contract documents for the following types of work:

- Building and Heavy Construction
- Sewer, Water, and Tunnel Construction
- Local Street and Miscellaneous Paving Operations
- Residential and Agricultural Construction

SECTION 102.12: BEST VALUE CONTRACTING

This Contract shall be considered a Best Value Contract if the Contractor's bid is equal to or greater than \$54,000 for a single trade contract; or equal to or greater than \$264,500 for a multi-trade contract pursuant to MGO 33.07(7).

SECTION 104 SCOPE OF WORK

The Madison Parks Division is re-building or building new asphalt paths and parking lots within the Parks System. Project descriptions are as follows:

- Tenney Park Beach Parking Lot – the reconstruction of an existing parking lot. The existing asphalt surface will be pulverized and the new parking lot elevation will be raised so a good portion of gravel/pulverized asphalt surface will be used on site. The new lot is about 60% the size of the existing lot resulting in the restoration of 40% into new park lawn area.
- Lucy Lincoln Heistand Culvert/Path – purchase, delivery and installation of a culvert and all work required to install it and an asphalt path across it. The asphalt path connects the basketball court to the existing asphalt path.
- Churchill Heights Park Asphalt Path – the complete construction of appx 550' of 8' wide asphalt path on a 9' wide, 9" thick gravel base course.
- Various park asphalt path installations leading from either public sidewalk or existing asphalt paths to new play equipment that will be installed under separate contract. The Parks Division will be preparing the base course and all landscape restoration for the paths at Aldo Leopold, Spring Harbor, Glacier Hill, Heritage Heights, Olbrich, Walnut Grove, Goodman and Valley Ridge Parks.
- Kennedy Park Asphalt Path – the pulverizing of an existing 2" thick asphalt path. The pulverized material will then be fine graded and a new 3" thick asphalt surface will be laid along the same

center line. The restoration of the path edges (appx. 5' on each side), with topsoil, seed and mat are also a part of this contract.

SECTION 105.1: AUTHORITY OF THE ENGINEER

The Engineer shall resolve all questions which arise as to the quality and acceptability of materials furnished, work performed, manner of performance, rate of progress of the work, interpretation of the plans and Specifications, acceptable fulfillment of the contract, compensation, and disputes and mutual rights between Contractors under the Specifications. The Engineer shall determine the amount and quantity of work performed and materials furnished.

All decisions of the Engineer shall, when so requested, be rendered in writing. They shall be final and conclusive in all matters unless within ten (10) days after such decision the Contractor applies in writing to the Board of Public Works for a review of such decision.

Any change proposed by a Contractor in SBE subcontractors, vendors or suppliers from those SBEs indicated on the SBE Compliance Report must be approved by the Engineer and the City's Manager of the Affirmative Action Division (hereafter, AAD). When requested, such decision shall be rendered in writing. Such decisions shall be final and conclusive in all matters unless within ten (10) days after such decision the Contractor or the affected SBE applies in writing to the Board of Public Works for a review of such decision.

In the event the Engineer and the AAD disagree over the proper decision to be made regarding an SBE, the Mayor shall appoint a third person to resolve the disagreement, within 30 days of appointment. The decision thus rendered may be reviewed by the Board of Public Works upon request of the Contractor or the affected SBE as set forth in Sections 105.1 and 105.2 of the City's standard specifications.

SECTION 105.12: COOPERATION OF THE CONTRACTOR

The Construction section of the Parks Division will be preparing the base course for the asphalt paths at Aldo Leopold, Goodman, Spring Harbor, Glacier Hill, Heritage Heights, Olbrich, Walnut Grove and Valley Ridge Parks. If there happens to be an extended time period in between when the base course is installed and the actual paving of the path, the Contractor will be responsible for checking the base course ahead of time and calling the Engineer 5 working days prior to paving of the various park path projects to give the Construction Section of the Parks Division time to check if any re-grading is needed prior to paving. Once the path has been paved, the Construction Section of the Parks Division will come back and topsoil, seed and mat the path edges.

Several utilities exist on site. The Contractor shall perform a One Call through Digger's Hotline for each site at least three days prior to beginning construction. To ensure that Parks-owned utilities are also marked, include the park name at the beginning of the Marking Instructions field on the ticket, and send a copy of the ticket to the City of Madison Parks Surveyor (Dan Rodman / drodman@cityofmadison.com / tel (608)266-6674 / fax (608)267-1162).

The Contractor shall secure materials at the end of each work day to deter any potential vandalism and theft.

The Contractor shall attend a pre-construction meeting prior to the start of construction. The contractor will have a master project(s) schedule prepared for distribution at the pre-construction meeting.

The Contractor warrants that its services are performed, within the limits prescribed by the City, with the usual thoroughness and competence of the consulting profession; in accordance with the standard for professional services at the time those services are rendered. The Contractor shall be responsible for the accuracy of the work performed under this Agreement, and shall promptly make necessary revisions or corrections resulting from their negligent acts, errors or omissions without additional compensation. The Contractor shall be responsible for any damages incurred as a result of their errors, omissions, or negligent acts and for any losses or costs to repair or remedy construction.

The Contractor shall take care when accessing the site not to damage the existing utilities, concrete curb, sidewalk or asphalt pavement. Any damage shall be repaired by the Contractor per City of Madison Standard Specifications for Public Works Construction and considered incidental this contract.

SECTION 105.8 WORKING DRAWINGS

The plan sets are listed on the index page and below. For the Churchill Heights, Tenney and Lucy Lincoln Heistand Park projects there is a detailed earthwork quantity worksheet outlining the earthwork required for these projects.

PLANS/DRAWINGS

Location Map.....	LM-1	
Tenney Beach Parking Lot.....	T1-T5	(earthwork quantity worksheet on page T-5)
Lucy Lincoln Heistand Park Culvert Crossing.....	L1 - L5	(earthwork quantity worksheet on page L-5)
Kennedy Park Asphalt Path Reconstruction.....	K1	(pulverizing existing path & re-surfacing)
Churchill Heights Park Asphalt Path.....	C1 - C4	(earthwork quantity worksheet on page C-4)
Various Park Paths.....	P1 - P9	(asphalt surfaces only)

SECTION 105.9 SURVEYS, POINTS, AND INSTRUCTION

The City of Madison Parks Division will be responsible for setting all lines and/or grades required to complete the work for each project. Any questions regarding the layout/staking of the City part of this project should be directed to Dan Rodman at 266-6674. Contractor to give Dan Rodman 48 hours notice for any survey work mobilization.

SECTION 107.13 TREE PROTECTION SPECIFICATIONS

The Contractor is advised to review Article 107.13 of the Standard Specifications for tree protection. Note that Articles 107.13(a) Underground Utility Excavation & Installation, 107.13(b) Curb Excavation and Installation, and 107.13(c) Sidewalk Excavation and Installation are not applicable to this project except as noted below.

The intent of the design is to minimize the damage to those trees that remain following construction. Trees that must be protected are designated on the plans.

107.13(e) Terrace Restoration

It is recognized that grading operations and root cutting of some trees will need to occur within 5 feet of trees in order to complete the work, and care must be taken in these areas. For trees marked as "Tree Protection" grading, excavation, filling, stone placement and other construction operations near these trees shall be done under the supervision of a City of Madison Forestry Representative. The following sequence to construct in areas adjacent to "Tree Protection" trees shall be as follows:

1. Trees marked on the plan as "Tree Protection" shall not be disturbed until inspection by City Forester.
2. The Contractor shall place a yellow ribbon around the tree marked "Tree Protection" to highlight these trees for the equipment operator.
3. The ribbon shall remain until the area is fine graded and seeded. Roots shall be cut cleanly by using a saw, ax, lopping shears, chain saw, stump grinder, or other means which will produce a clean cut. Exposed roots shall be covered as soon as excavation and installation are complete. All roots over one (1) inch in diameter that are damaged shall be cleanly cut immediately back of the damaged section on the same day of the excavation. The Contractor shall not rip or pull roots out towards the trunk of a tree while excavating with a backhoe. The use of a backhoe to cut roots is NOT acceptable.

All provisions of Articles 107.13(f) Bark Abrasions and Limb Damage, 107.13(g) Soil Compaction, 107.13(h) Contractor/Foreperson Acknowledgement, and 107.13(i) Cost Recovery and Liquidated Damages are applicable to this contract.

1. Protection of these trees shall be paid under Bid Item 10803 –Tree Protection/Root Cutting.

SECTION 107.2 PROTECTION AND RESTORATION OF PROPERTY

The Contractor shall not grade, excavate, store equipment or materials or otherwise disturb any areas outside the project limits as shown on the plans, without permission of the Engineer.

SECTION 108.2: PERMITS

The following permits will be applied for by the City of Madison for each project:

1. City of Madison Erosion Control Permit (EC Permit).

The Contractor shall meet the conditions of all permits and must keep a copy of each individual permit on site at all times throughout construction.

The Contractor shall meet the conditions of the permits including properly installing and maintaining the erosion control measures shown on the plans, specified in these Special Provisions, or as directed by the Engineer or his designees. This work will be paid for under the appropriate bid items, or if appropriate items are not included in the contract, they shall be paid for as Extra Work.

The City's obtaining these permits is not intended to be exhaustive of all permits that may be required to be obtained by the Contractor for construction of this project. It shall be the responsibility of the Contractor to identify and obtain any other permits needed for construction.

SECTION 109.2 PROSECUTION OF THE WORK

Construction can start on this contract any time after July 21, 2014, but not before the start work letter is received. The time of completion for the complete contract shall be October 10, 2014. During the overall construction timetable, there will be time limits on each project in an attempt to minimize erosion issues and to comply with the approved EC plan for each project.

- Once started, the Tenney Park Beach Parking Lot project must be completed in 21 calendar days within the overall time period of September 15th through October 10th, 2014.
- Once started, the Lucy Lincoln Heights Culvert/Path project must be completed in 14 calendar days within the overall time period of July 21st through October 10th, 2014.
- Once started, the Churchill Heights Asphalt Path project must be completed in 14 calendar days within the overall time period of July 21st through October 10th, 2014.
- Once started, the Kennedy Park Asphalt Path project must be completed in 14 calendar days within the overall time period of July 21st through October 10th, 2014.
- The various park paths to be paved on City installed gravel bases must be completed by October 10th. See SECTION 105.2 COOPERATION OF THE CONTRACTOR for more details.

The Contractor shall limit the workdays from 7:00 a.m. to 4:00 p.m. weekdays, unless approved by the Engineer in writing. No work shall be performed on holidays. The contractor will have a master project(s) schedule prepared for distribution at the pre-construction meeting.

ARTICLE 200 EARTHWORK

The earthwork quantities for this contract have been broken up into the following categories:

Excavation Cut - for this contract, Excavation Cut is defined as any asphalt (whether pulverized or not), existing gravel base or any sub grade excavated from any of the projects. Excavation Cut will be paid for as a part of the Excavation Cut bid item for each project.

Fill Borrow - any excavated material that is deemed re-usable and moved to a different location on site by the Engineer will be paid for as a part of the Fill Borrow bid item for each project.

Hauling and Disposal - any excavation cut deemed unusable and is removed from each project site will be paid for as a part of the Hauling and Disposal bid item for each project.

Strip Topsoil – the removal and stockpiling of 6” of topsoil from the project sites as outlined on the plans. Strip topsoil is only an earthwork quantity for two projects – Lucy Lincoln Heistand and Churchill Heights Parks.

Topsoil Redistribution – the re-distribution of topsoil removed as a part of each project’s Strip Topsoil bid item, to the lines and grades shown on the plans at Lucy Lincoln Heistand and Churchill Heights Parks.

Select Clay – is to be trucked in and placed around the culvert pipe at Lucy Lincoln Heistand Park.

Extra Topsoil – The Tenney Beach Parking Lot and the Kennedy Park projects will need topsoil brought in. The other projects will re-use existing topsoil.

For all projects, see the earthwork quantity worksheet for more detail. The different quantities for each project have been calculated using four (4) digital terrain models (existing, existing sub grade, proposed sub grade and proposed finished). Cut (in place quantities) and fill have been estimated from these models and unless there are significant changes to the plan, the quantity in the contract shall be the final amount for payment. No shrinkage factor has been applied to fill quantities to estimate net volume. The Contractor is responsible to review attached earthwork calculations. Three-dimensional Microstation (.dgn) files containing the digital terrain models used for the earthwork calculations are available.

The added up quantities shown in the proposal page are taken from each project’s earthwork quantity worksheet. The total of these quantities will be the final total quantities paid for the overall project. Changes may be made to quantities at each site based on whether the Engineer decides some material is not of good enough quality to be re-used as Fill Borrow and taken off site. If that is the case and the amount of Hauling And Disposal goes up, the amount of Fill Borrow will go down. The overall quantity of material moved around on site will stay the same when added together.

ARTICLE 302 CONCRETE CURB AND GUTTER

Contractor to note, the cost of installing all curb cuts and/or tapered curb is to be included in the linear foot price for each type of curb, as listed in the proposal page.

ARTICLE 402 ASPHALT CONSTRUCTION

All asphalt construction shall be according to the City of Madison Standard Specifications for Public Works Construction Section 402.

Various Park Paths:

Spring Harbor, Churchill Heights, Glacier Hill, Heritage Heights, Kennedy, Lucy Lincoln Heistand, Olbrich, Walnut Grove, Goodman, Aldo Leopold and Valley Ridge Parks are to be paved as a part of Bid Item #40201 HMA Pavement Type E-0.3 measured per ton for all path pavement projects - 3” total thickness of 12.5 mm mix to be placed in one lift.

The asphalt contractor will be responsible for rolling and removing "lips" prior to paving. There will be a minor amount of hand rolling/raking required to create a rolled edge at the play equipment end of each path (see detail on sheet 7.2). The cost of all prep work is to be included in the per ton price for Bid Item # 40201 HMA Pavement Type E-0.3.

Tenney Park Beach Parking Lot:

Bid Item #40202 – HMA Pavement Type E-1 measured per ton
3.5" total thickness of 12.5 mm mix placed in two lifts of 1.75" each

BID ITEM # 20101 - EXCAVATION CUT

DESCRIPTION

Tenney Beach Parking Lot:

Excavation cut includes all excavation of existing pulverized asphalt, existing gravel base, existing sub grade and existing topsoil, required to bring the site to proposed sub grade – whether it is in the existing or new parking lot or existing or new lawn areas. The amount of excavation cut for this project, and where it comes from, is detailed in the earthwork quantity sheet for this project.

Lucy Lincoln Heistand Park Culvert Installation:

Excavation cut includes all excavation of existing sub soil required to bring the site/path to proposed sub grade, after removal of 6" of topsoil. Stripping and stockpiling of the 6" of topsoil will be paid for as a part of the Strip Topsoil bid item for this project. This material will be "wasted" in the slopes on either side of the culvert pipe above the clay but below the redistributed topsoil. The amount of excavation cut for this project, and where it comes from, is detailed in the earthwork quantity sheet for this project.

Churchill Heights Park Asphalt Path:

Excavation cut includes all excavation of existing sub soil required to bring the site to proposed sub grade, after removal of 6" of topsoil. Stripping and stockpiling of the 6" of topsoil will be paid for as a part of the Strip Topsoil bid item for this project. The topsoil should be removed and stockpiled in the areas shown on the plan to be re-used on site. The amount of excavation cut for this project, and where it comes from, is detailed in the earthwork quantity sheet for this project. This material will be moved around on the path to bring the existing sub grade up to proposed sub grade before gravel base is imported.

METHOD OF MEASUREMENT

Excavation Cut is measured by the cubic yard as described in the detailed earthwork quantity breakdown sheet for this bid item.

BASIS OF PAYMENT

Excavation Cut shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description. Unless there is a significant change, no payment shall be given for changes in quantities listed in proposal.

BID ITEM # 20202 – FILL BORROW

DESCRIPTION

The projects are bid in such a way that the contractor will minimize the amount of Excavation Cut leaving the site by re-using it on site as Fill Borrow. The price per CY for Fill Borrow is to include all coordination, handling, re-handling, stockpiling and/or temporary stockpiling needed to redistribute the material on site where shown on the plans.

Tenney Park Beach Parking Lot:

For Tenney Park Beach Parking Lot, Fill Borrow is defined as any excavation cut that will be re-used on the project. There will be fill borrow gravel base (asphalt grindings and existing gravel base) and fill borrow topsoil (topsoil and subsoil – minus the roots – coming out of existing lawn areas that are proposed parking lot.

The Fill Borrow defined as topsoil that is going to be re-distributed in new lawn areas must be spread in the fill areas first and covered with a minimum of 4" of topsoil brought in as a part of the Extra Topsoil bid item for this project. The amount of Fill Borrow for this project, and where it comes from, is detailed in the earthwork quantity sheet for this project. Materials salvaged on site as Fill Borrow at Tenney Park Beach Parking Lot, and where they are going, is in general terms defined as the following (see the earthwork quantity worksheet for all Fill Borrow quantities):

- The redistribution of 18" of excavation cut from existing lawn or planting areas and existing parking lot islands, that are to be proposed parking lot – to be used in the existing parking lot areas that are to be lawn as long as they are used in the lower part of the fill area and covered with a minimum of 4" of clean topsoil brought in as a part of the Extra Topsoil bid item for this project.
- The redistribution of the excavation cut from the Constructed Wetland Area – to be used in the existing parking lot areas that are to be lawn as long as they are used in the lower part of the fill area and covered with a minimum of 4" of clean topsoil brought in as a part of the Extra Topsoil bid item for this project.
- The redistribution of the pulverized asphalt/existing gravel base from areas of existing parking lot that are to be lawn – to be used in the new parking lot as gravel base, as backfill for the new storm sewer and as base for the new concrete sidewalk. Final grading of this material will be paid for as a part of Bid Item # 40311 Pulverize and Shape.

Lucy Lincoln Heistand Park Culvert Crossing:

Once the topsoil is stripped there will be a minor amount (24 CY), of sub grade (the material below the 6" of stripped topsoil that will need to be removed to get to proposed sub grade), that will need to be removed. This material will be used as fill on site. It will be spread on the slopes, after the clay has been placed and before the topsoil is re-distributed. The quantity is included in the Fill Borrow bid item for this project and will be paid for as a part of that bid item.

Churchill Heights Park Asphalt Path:

Fill Borrow at the Churchill Heights Park Asphalt Path project is defined as the following:

- The re-distribution of the excavated material removed as a part of Bid Item # 20101 Excavation Cut along the path to bring it up to proposed sub grade once the 6" of topsoil is removed.

Adjoining the 9' path, all fill areas will be brought up to grade with topsoil excavated as a part of the Strip Topsoil bid item for this project. The redistribution of the topsoil as fill will be paid for as a part of the Topsoil Redistribution bid item for this project. Topsoil left over will be removed from the site and paid for as a part of the Hauling and Disposal bid item for this project.

METHOD OF MEASUREMENT

Fill Borrow is measured by the cubic yard, as described in the detailed earthwork quantity breakdown sheet for this bid item and should include any on site trucking, temporary stockpiling, spreading and rough grading where needed to bring the projects up to proposed sub grade.

BASIS OF PAYMENT

Fill Borrow shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description. Unless there is a significant change, no payment shall be given for changes in quantities listed in proposal.

BID ITEM # 20206 – SELECT FILL – CLAY

DESCRIPTION

This item shall include import and placement of clay fill at the locations shown on the plans, cross sections and as identified in these Special Provisions at Lucy Lincoln Heistand Park. Clay Fill shall be used as backfill in construction of the culvert project.

The intent of this bid item is to bring in enough clay to seal around the culvert pipe and out far enough from the culvert pipe to the point that the topsoil/subsoil mix stockpiled as a part of the Strip Topsoil bid item for this project, can be used up on top of the clay to bring project to the final grades shown on the plan, in an effort to minimize trucking of left over material from the site.

The Contractor will be required to bring in clay and encase the culvert pipe as described below and shown on Sections AA and B-B.

- A minimum of 6" below the pipe for the length of the pipe
- To within 12" of the asphalt surface on top of the pipe (to the underside of the gravel base or topsoil).
- Out perpendicular from the culvert pipe – equidistant on both sides – until the remainder of the estimated quantity imported clay is used up.

The Contractor shall place fill in compliance with Section 202 – Fill of the Standard Specifications. Materials used for Select Fill – Clay shall meet the requirements of the Standard Specifications of Section 202.2(a) Fill, with the additional requirement that backfill material for the construction of the culvert shall be a clayey material meeting the ASTM characteristics of a CL clay, and shall be approved by the Engineer. Clay fill for construction of the culvert shall be compacted in accordance with the requirements for Special Compaction. Clay shall be placed in 8" to 12" lifts and compacted with a sheepsfoot roller (or other equipment deemed acceptable by the Engineer). Any double handling is incidental to this bid item. Note: topsoil stripping where shown on the plans is required prior to placement of the culvert and the clay and shall be paid for as a part of the Strip Topsoil bid item for this project.

METHOD OF MEASUREMENT

Select Fill – Clay is measured by the cubic yard, as described in the detailed earthwork quantity breakdown sheet for this bid item.

BASIS OF PAYMENT

Select Fill - Clay shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description. Unless there is a significant change, no payment shall be given for changes in quantities listed in proposal.

BID ITEM # 20233 – HEAVY RIPRAP FILTER FABRIC

DESCRIPTION

This item shall include furnishing and placing Heavy Riprap Filter Fabric at all locations required for the project. Heavy Riprap Filter Fabric material and placement shall be as described in Section 202 of the Standard Specifications. Fabric shall conform to requirements for Geotextile Fabric Type HR contained in the latest edition of the Standard Specifications for Highway and Structure Construction for the State of Wisconsin, Department of Transportation. Fabric shall be synthetic, non-woven needle punched fabric that is resistant to chemicals and mildew, stable under freeze-thaw cycles, does not shrink or expand under wet conditions, and that does not unravel during use.

Trimming of the fabric required to accommodate existing tree locations shall be considered incidental to this bid item.

METHOD OF MEASUREMENT

Heavy Riprap Filter Fabric shall be measured by the square yard. The quantity on the proposal page was calculated based on a 3' wide leveling pad, 18' long for each of the 4 walls.

BASIS OF PAYMENT

Heavy Riprap Filter Fabric shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description. Unless there is a significant change, no payment shall be given for changes in quantities listed in proposal.

BID ITEM # 20322 – REMOVE/DISPOSE OF CONCRETE CURB

DESCRIPTION

Work under this item shall include all materials, labor, trucking and incidentals needed to remove and dispose of the existing concrete curb around the existing parking lot at Tenney Park Beach, as shown on the plans. All removed concrete curb shall be disposed of offsite in a location to be determined and provided by the Contractor at no extra cost to the City.

METHOD OF MEASUREMENT

Remove/Dispose of Concrete Curb shall be measured by the linear foot.

BASIS OF PAYMENT

Remove/Dispose of Concrete Curb shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description. Unless there is a significant change, no payment shall be given for changes in quantities listed in proposal.

BID ITEM # 20701 – TERRACE SEEDING

DESCRIPTION

Work under this item shall include fine grading of the topsoil – whether it is extra topsoil brought in to the project or existing topsoil redistributed on site - to the grades shown on the plans, seed bed preparation and seeding the lawn areas adjacent to each project as shown on the plans, or as directed by the Engineer. The seed mixture shall be Sun Terrace Mix, installed per the City of Madison Standard Specifications for Public Works Construction.

Contractor to note - the Engineer is to be called to inspect and approve the finish grade prior to seeding and mulching. The Contractor will be paid for as-built quantities measured in place.

METHOD OF MEASUREMENT

Terrace Seeding shall be measured and paid for by the square yard.

BASIS OF PAYMENT

Terrace Seeding shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description. Unless there is a significant change, no payment shall be given for changes in quantities listed in proposal.

BID ITEM # 21013 – STREET SWEEPING

DESCRIPTION

Work under this item shall include the street sweeping of the entrances and exits from each project onto adjacent asphalt paths and streets when they are affected by construction activities. Street sweeping shall be completed as directed by the Engineer and shall remove all loose material to the satisfaction of the Engineer. It is expected that sweeping may be required on a daily basis depending on the hauling methods utilized by the Contractor.

METHOD OF MEASUREMENT

Street Sweeping, shall be measured by lump sum for the duration of each project for each site.

BASIS OF PAYMENT

Street Sweeping shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description. Unless there is a significant change, no payment shall be given for changes in quantities listed in proposal.

BID ITEM # 21063 - EROSION MATTING, CLASS 1 URBAN TYPE A - ORGANIC

DESCRIPTION

Work under this bid item shall include installation of Erosion Matting, Class I Urban Type A - Organic on all seeded slopes steeper than 5:1 or at locations identified on plans.

Work under this bid item shall be as set forth in the latest edition of the City of Madison Standard Specifications for Public Works Contracts, except the Contractor shall note that special care with anchorage devices shall be required so as to not injure users of the park. Anchorage devices for the mat are required to be a product identified on the Wisconsin Department of Transportation Erosion Control Product Acceptability List (PAL) under the category of "Anchoring Devices for Class I, Urban Erosion Mat.

Anchorage devices shall be completely biodegradable, and photobiodegradable or metal anchorage devices shall not be allowed. Materials deemed to present a hazard from splintering or spearing shall not be approved, including solid wood devices.

Photobiodegradable matting is not allowed.

Erosion Matting, Class I Urban Type A – Organic installed correctly with correct anchorage, staple pattern, and overlap shall be paid at the contract price. To verify the staple pattern, the Contractor shall provide to the City a Manufacturer's recommended staple pattern for the type of matting installed.

Trimming of the Erosion Matting, Class I Urban Type A – Organic required to accommodate existing tree locations shall be considered incidental to this bid item.

METHOD OF MEASUREMENT

Erosion Matting, Class I Urban Type A – Organic shall be measured by the square yard.

BASIS OF PAYMENT

Erosion Matting, Class I Urban Type A shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description. Unless there is a significant change, no payment shall be given for changes in quantities listed in proposal.

BID ITEM # 30301 5" CONCRETE SIDEWALK

DESCRIPTION

Tenney Park Beach Parking Lot:

Work under this item shall include all work, materials, labor, and incidentals required to install new 5" thick concrete sidewalk and a 6' x 14' concrete pad for a bike rack, including the installation of 6" of gravel base, where shown on the plans. The 6" gravel base will be prepared using the existing, extra gravel base coming out of areas where the existing parking lot will be removed, and will be paid for as a part of the Fill Borrow bid item for this project.

METHOD OF MEASUREMENT

5" Concrete Sidewalk shall be measured by the square foot.

BASIS OF PAYMENT

5" Concrete Sidewalk shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description. Unless there is a significant change, no payment shall be given for changes in quantities listed in proposal.

BID ITEM # 30451 - BOULDER RETAINING WALL

DESCRIPTION

Work under this item shall include the provision and installation of natural glacial rock or field stone (non-sedimentary rock). The rock shall be durable stone hauled in from an off-site source. The stone shall be sound, hard, dense, resistant to the action of air and water, and free from seams, cracks, or other structural defects. The stone shall consist of varying sizes and weights – with the larger stones being used in the lower rows. Any stone that has been cracked either by shipping, handling, or placing and does not meet the specified size range shall be removed from the project and replaced. The Engineer shall review and approve stone before Contractor places it on-site.

Bid Item # 30451 Boulder Retaining Wall, will be used to install the boulder retaining walls on all 4 sides of the culvert pipe at Lucy Lincoln Heistand Park. Stone shall be placed at the locations shown on the drawings. Heavy Riprap Filter Fabric shall be installed beneath the stone, and shall be paid for as a part of Bid Item # 20233 Heavy Riprap Filter Fabric. A suitable foundation (6" gravel leveling pad, 3' wide and 1' 0" longer than the wall on each side), as approved by the Engineer, shall be provided to preclude settlement.

METHOD OF MEASUREMENT

Boulder Retaining Wall shall be measured by the square foot of face on a vertical plane between the top of the leveling pad and a line indicating the top of wall accepted in accordance with the plans and specifications

BASIS OF PAYMENT

Boulder Retaining Wall shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description. Unless there is a significant change, no payment shall be given for changes in quantities listed in proposal.

BID ITEM 40102 – CRUSHED AGGREGATE BASE COURSE GRADATION # 2 OR # 3

Tenney Park Beach Parking Lot:

It is not expected that any crushed aggregate base course will be needed for the Tenney Park Beach parking Lot. Any gravel base needed to bring the new parking lot up to proposed sub grade will be acquired by the re-distribution of the existing pulverized asphalt/gravel base mix from the areas of the existing parking lot footprint that will be removed.

Lucy Lincoln Heistand Park Culvert Crossing:

It is estimated that approximately 117 tons of crushed aggregate base course will be needed to install the asphalt path base and the leveling pad for the boulder retaining walls (109 tons for the path and 8 tons for the retaining walls).

Churchill Heights Park Asphalt Path:

It is estimated that approximately 280 tons of crushed aggregate base course will be needed to install the asphalt path base.

Various Park Paths:

The Construction Section of the Parks Division is responsible for preparing the base course on the path projects at Aldo Leopold, Spring Harbor, Glacier Hill, Heritage Heights, Olbrich, Goodman, Walnut Grove and Valley Ridge Parks (the Contractor will prepare the base course on Lucy Lincoln Heistand and Churchill Heights Park).

The listed path projects are spread out all over the city. The gravel base courses will be prepared as time and weather allow over the course of the summer/fall. The Engineer will call the Contractor requesting a mobilization for paving of paths. With any mobilization request, the Engineer will attempt to:

- Prepare enough projects for paving to assure a full day of work.
- Assure that the projects prepared for paving are in some sort of geographical order.

If there happens to be an extended time period in between when the base course is installed and the actual paving of the path, the Contractor will be responsible for checking the base course ahead of time and calling the Engineer 5 working days prior to paving of the various park path projects to give them time to check if any re-grading is needed prior to paving.

The asphalt contractor will be responsible for rolling and removing "lips" prior to paving. There will be a minor amount of hand rolling/raking required to create a rolled edge at the play equipment end of each path (see detail on Sheet 7.2). The cost of all prep work is to be included in the per ton price for Bid Item # 40201 HMA Pavement Type E-0.3.

METHOD OF MEASUREMENT

Crushed aggregate base course gradation # 2 or #3 shall be measured per ton.

BASIS OF PAYMENT

Crushed aggregate base course gradation # 2 or #3 shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description. Unless there is a significant change, no payment shall be given for changes in quantities listed in proposal.

BID ITEM # 40311 - PULVERIZE AND SHAPE

DESCRIPTION

Work under this item shall include all equipment, labor and incidentals necessary to pulverize and shape the existing pavement for the following projects in preparation for new asphalt surfaces:

Tenney Park Beach Parking Lot:

- The existing parking lot and walking path at Tenney Park Beach. Work to be performed in accordance with Section 403.3 of the Standard Specifications for Public Works Construction.

Kennedy Park Asphalt Path Reconstruction:

- The existing asphalt path at Kennedy Park. Work to be performed in accordance with Section 403.3 of the Standard Specifications for Public Works Construction. Any remaining pulverized material on the edges of the new asphalt path will be removed and disposed of by the contractor at no additional cost to the city, prior to topsoiling and seeding.

METHOD OF MEASUREMENT

Pulverize and shape shall be measured per square yard.

BASIS OF PAYMENT

Pulverize and shape shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description. Unless there is a significant change, no payment shall be given for changes in quantities listed in proposal.

BID ITEM # 40321 – UNDERCUT

DESCRIPTION

Work under this item shall include all equipment, labor and incidentals necessary to undercut areas of the parking lot, if needed, according to Section 403.4 of the Standard Specifications for Public Works Construction. The square yardage shown in the proposal page is an estimate only.

Tenney Park Beach Parking Lot:

At Tenney Park Beach Parking Lot, once the earthwork has been completed, the curb has been installed and the existing pulverized gravel base has been brought up to sub grade, the Contractor will test roll the gravel base. The determination as to what areas are to be undercut will be made by Rich Bergmann of the Construction Section of the Parks Division. Rich can be reached at 608-267-8805 to set up a time for the test rolling. The cost per SY for undercut includes the removal/temporary stockpiling of the existing gravel base, removal, trucking and disposal of the undercut material at 12" deep and the re-distribution of the existing gravel after the 3" clear stone is placed. All undercut material is to be disposed of offsite, in a location to be determined and provided by the Contractor, at no extra charge to the City.

The filling of undercut areas with 3" clear stone as described in Section 403.4 of the Standard Specifications for Public Works Construction, will be paid for under Bid Item # 20218 - 3" Clear Stone. The test rolling is to be included as a part of Bid Item # 40311 - Pulverize and Shape.

METHOD OF MEASUREMENT

Undercut shall be measured per square yard.

BASIS OF PAYMENT

Undercut shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description. Unless there is a significant change, no payment shall be given for changes in quantities listed in proposal.

BID ITEM # 90000 – CLEARING AND GRUBBING

DESCRIPTION

Clearing and Grubbing shall be consistent with the requirement of Section 204 of the City of Madison Standard Specifications for Public Works Construction, with the following exception: grubbing shall consist of complete removal of the stumps by excavation in all areas.

The Contractor shall be responsible for offsite disposal of trees and shrubs and for removing and disposing, off site, of all stumps and roots. All materials shall be disposed of offsite in a location to be determined and provided by the Contractor. The contractor is to visit the site and measure the trees to be removed prior to submitting a bid. No extra compensation will be given if the trees are larger in circumference than what is listed on the survey. The Clearing and Grubbing bid item is for Tenney Park Beach Parking Lot only.

The cost for removing the tree at Churchill Heights Park should be included in and will be paid for as a part of Bid Item # 10911 Mobilization for that project.

METHOD OF MEASUREMENT

Clearing and Grubbing shall be measured lump sum.

BASIS OF PAYMENT

Clearing and Grubbing shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description. Unless there is a significant change, no payment shall be given for changes in quantities listed in proposal.

BID ITEM # 90001 – CONSTRUCTION FENCING

DESCRIPTION

Work under this item shall include all work, materials, labor and incidentals necessary for the Contractor to provide, install, maintain and remove Construction Fencing on the Tenney Beach Parking Lot, Churchill Heights and Lucy Lincoln Heistand projects. The Contractor shall place fencing in the approximate lengths and location shown on the plans. The exact placement of the fence for each site will be determined at the pre-construction meeting. This fence shall be highly visible (orange or yellow), constructed of a plastic web, and able to withstand the expected amount of use it will receive on a construction site. See site plan for each project for approximate location. Contractor to note, these projects are in heavily used parks and therefore the contractor is to make sure at the end of each work day the construction fence is in working order and the gate is closed. Estimated linear footage is as shown below:

Tenney Park Beach Parking Lot:

The Contractor will be required to install the fence in such a way so that the entrance to the parking lot from Gorham St. can be closed at night and on weekends. Estimated linear footage is 627 lf.

Lucy Lincoln Heistand Park Culvert Crossing:

The Contractor will be required to install the fence in such a way so that the entrance to the project site can be closed at night and on weekends. Estimated linear footage is 450 lf.

Churchill Heights Park Asphalt Path:

The Contractor will be required to install the fence in such a way so that the entrance to the project site can be closed at night and on weekends. Estimated linear footage is 1060 lf.

METHOD OF MEASUREMENT

Construction Fencing shall be measured by the linear foot.

BASIS OF PAYMENT

Construction Fencing shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description. Unless there is a significant change, no payment shall be given for changes in quantities listed in proposal.

BID ITEM # 90002 - HAULING AND DISPOSAL

DESCRIPTION

Work under this item shall include all materials, labor and incidentals necessary for the Contractor to haul and dispose of materials deemed "not suitable to use as topsoil or gravel base on site" on any of the projects. Any material removed as a part of Bid Item #40321 Undercut will be paid for as a part of that bid item, not the Hauling and Disposal bid item for that project. The estimated amount of material coming off of each site is on the detailed earthwork quantity work sheets included with these special provisions.

METHOD OF MEASUREMENT

Hauling and Disposal shall be measured by the cubic yard.

BASIS OF PAYMENT

Hauling and Disposal shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description.

BID ITEM # 90003 – STRIP TOPSOIL

DESCRIPTION

Work under this item shall include all materials, labor and incidentals necessary for the contractor to strip 6" of topsoil from the project sites at Churchill Heights and Lucy Lincoln Heistand Parks and stockpile the stripped topsoil where shown on the plans. Any temporary moving/stockpiling is to be included in the cost of this bid item.

Churchill Heights Park Asphalt Path:

At Churchill Heights Park, in the fill areas of the path (from station 0+00 POB to approximately station 2+88 and Station 4+60 to approximately station 5+38.58 POF), the Contractor is to only strip the 9' width of the gravel base. For the cut area of the path (Station 2+88 to approximately Station 4+60), the Contractor is to strip the path and the shoulder – approximately 15'. The strip topsoil limits will be marked in the field by the Parks Division surveyor at the request of the Contractor. The stockpiled topsoil will be used to bring the project up to finish grade in cut and fill areas. The cost of redistribution of this material is included in the CY quantity for the Topsoil Redistribution bid item for this project.

Lucy Lincoln Heistand Park Culvert Crossing:

At Lucy Lincoln Heistand Park, the area to be stripped is shown on the plans. The re-distribution of the stripped topsoil will be paid for as a part of the Topsoil Redistribution bid item for this project.

METHOD OF MEASUREMENT

Strip Topsoil shall be measured by the square yard @ 6" deep.

BASIS OF PAYMENT

Strip Topsoil shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description. Unless there is a significant change, no payment shall be given for changes in quantities listed in proposal.

BID ITEM # 90004 – TOPSOIL REDISTRIBUTION

DESCRIPTION

Work under this item shall include all materials, labor and incidentals necessary for the contractor to redistribute and rough grade the stripped topsoil removed and stockpiled as a part of the Strip Topsoil for these projects, to the finish grades and lines as shown on the plans on both Churchill Heights and Lucy Lincoln Heistand Parks.

METHOD OF MEASUREMENT

Topsoil Redistribution shall be measured by the square yard.

BASIS OF PAYMENT

Topsoil Redistribution shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description. Unless there is a significant change, no payment shall be given for changes in quantities listed in proposal.

BID ITEM # 90005 - EXTRA TOPSOIL

DESCRIPTION

Work under this item shall include all materials, labor, and incidentals required to truck in extra topsoil needed to bring lawn areas around the parking lot at Tenney Park Beach, and along the asphalt path at Kennedy Park up to finish grade. The cubic yard price listed for this bid item is for the purchase, delivery, dumping and rough grading. Fine grading of the topsoil will be paid for as a part of the Terrace Seeding bid item for each project. The amount of topsoil needed for each project was calculated as shown below:

Tenney Park Beach Parking Lot:

- At Tenney Park it is estimated that 306 CY of extra topsoil will be needed to bring existing parking lot areas that will become lawn to finish grade after re distributing some topsoil/subsoil mix salvaged as a part of excavation cut.

Kennedy Park Asphalt Path Reconstruction:

- At Kennedy Park it is estimated that 75 CY of extra topsoil will be needed to feather the new asphalt path edges into the adjacent existing ground (appx. 3" at the path feathering down to 0" appx. 5' off the path on both sides.

The quantities listed in the proposal page are estimates. The Contractor will be paid for the actual CY of topsoil used for each project.

At Churchill Heights and Lucy Lincoln Hiestand existing topsoil will be redistributed on site. No extra topsoil will be needed. Restoration along the various park path projects (topsoil, seed and mulch) will be done by the Construction Section of the Parks Division.

METHOD OF MEASUREMENT

Extra Topsoil shall be measured by the cubic yard.

BASIS OF PAYMENT

Extra Topsoil shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description. Unless there is a significant change, no payment shall be given for changes in quantities listed in proposal.

BID ITEM # 90006 – CONSTRUCTED WETLAND AREA

DESCRIPTION

Work under this item shall include all work, materials, labor, and incidentals required to construct a wetland area meeting the size, location, specification, and detail drawing contained in this document and in the plan set at Tenney Park Beach Parking Lot. **Planting of wetland systems is under separate contract.** Inlet Protection will be paid for under Bid Item # 21015 Inlet Protection Type C.

Specifically included are the following:

- 1) Excavation and removal of existing material to the bottom of the wetland area as shown in Section A-A. The excavated material will be used as Fill Borrow in the existing parking lot area that will become lawn as long as it is used in the lower part of the fill area and covered with a minimum of 4" of clean topsoil brought in as a part of Bid Item # 90005 Extra Topsoil. The wetland area shall be graded to the shape shown on the plan. The Engineer (Dan Rodman) will set line and grade for the wetland area upon request of the Contractor.
- 2) All materials, labor and incidentals necessary to provide and install the storm sewer system complete from and including structures A and B, and the outflow pipe from the wetland system to the lake as shown in the plan set.

METHOD OF MEASUREMENT

Constructed Wetland Area shall be measured as lump sum.

BASIS OF PAYMENT

Constructed Wetland Area shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description.

BID ITEM 90007- FURNISH/INSTALL 34" X 53" HERCP AE CULVERT AND APRON END WALLS

DESCRIPTION

This item shall include all work, materials, coordination, labor and incidentals necessary to provide and install a reinforced concrete box culvert 44' in length along with apron end walls as shown in plans and as detailed here. The Contractor shall be responsible for purchasing the culvert and apron end walls, coordinating their delivery, unloading and other incidentals associated with the installation.

The Contractor shall abide by the following guidelines when installing the culvert and apron end walls:

1. Strip Topsoil and Select Clay required for the installation of the culvert shall be paid separately under BID ITEM 90003 - STRIP TOPSOIL and BID ITEM 20206 – SELECT FILL – CLAY, respectively.
2. Enough topsoil and subsoil is to be removed to allow for 6" of select fill – clay under the pipe and apron end walls to the dimensions and depths shown on Sections A-A and B-B.
3. Joint ties shall be required for the apron ends in accord with 504.2(1)

4. The Contractor will be required to bring in the remainder of the clay quantity and encase the culvert pipe as described in BID ITEM 20206 – SELECT FILL – CLAY and shown on Sections AA and B-B.

METHOD OF MEASUREMENT

Furnish/install 34" x 53" HERCP AE culvert and apron end walls shall be measured as lump sum.

BASIS OF PAYMENT

Furnish/install 34" x 53" HERCP AE culvert and apron end walls shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, tools, equipment, labor, hauling, placement, disposal and incidentals required to complete the work as set forth in the description. Unless there is a significant change, no payment shall be given for changes in quantities listed in proposal.

END OF SPECIAL PROVISIONS

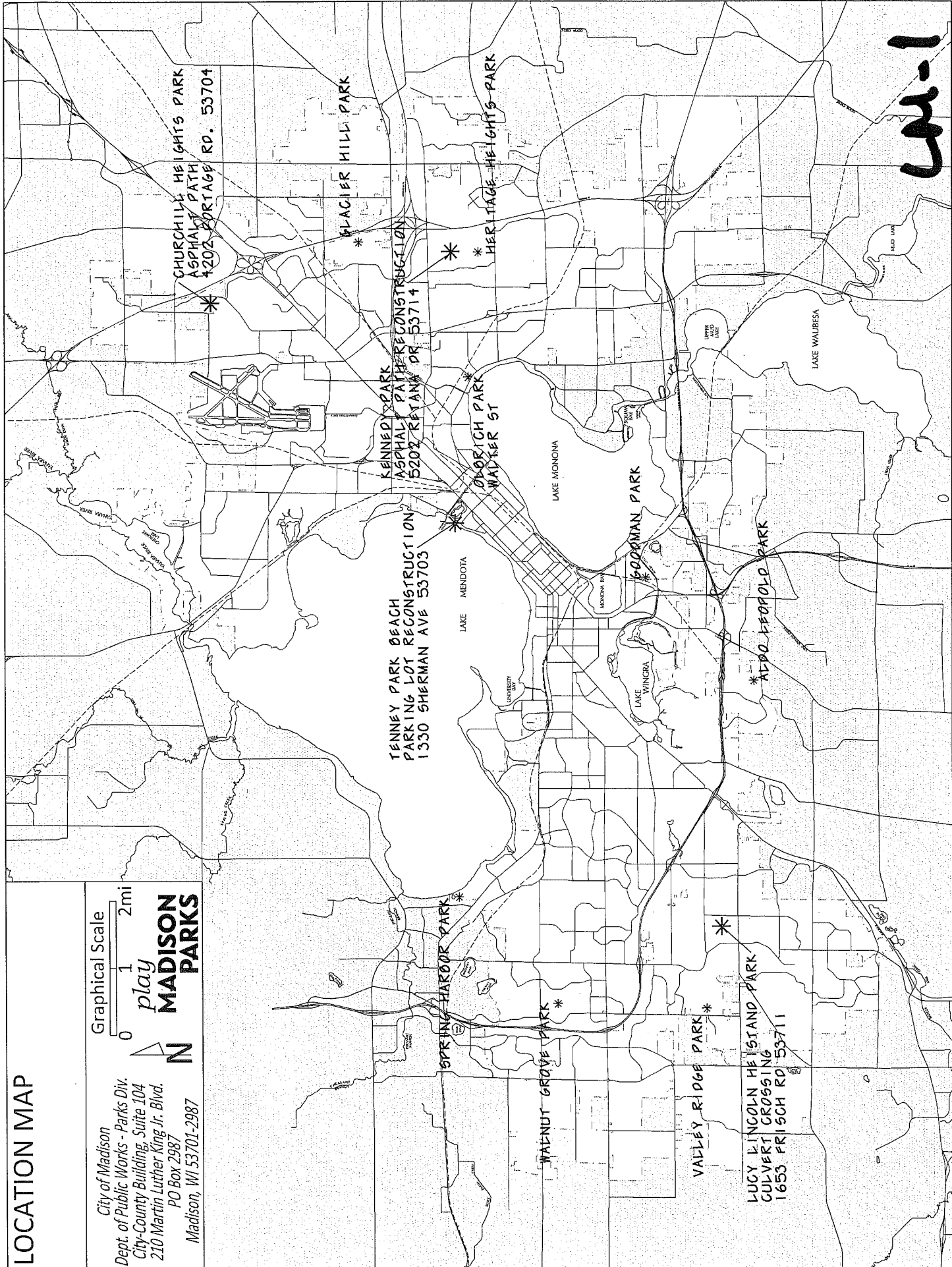
LOCATION MAP

City of Madison
 Dept. of Public Works - Parks Div.
 City-County Building, Suite 104
 210 Martin Luther King Jr. Blvd.
 PO Box 2987
 Madison, WI 53701-2987

Graphical Scale
 0 1 2mi



play
**MADISON
 PARKS**



W-1

EROSION CONTROL PLAN

INLET PROTECTION
TYPE C

Lake Mendota Water Levels

Survey Datum = NAVD83(1991)
USGS Gage Datum = MGD29

STORM SEWER TO LAWN
AREA SEE BLOW UP 'A'

Design water levels per Dane County:

	MGD29	NAVD83(1991)
Winter Min	848.2	848.0
Summer Min	849.6	849.4
Summer Max	850.1	849.9
Historic High	852.7	852.5

200' SILT SOCK

6' CONCRETE
WALK-517 SF

DIKE RACK
BY OTHERS

DROP CURB
SEE DETAIL A
MIN 4" FLAT
AREA

TOPSOIL, SEED
AND MAT AREAS

CONSTRUCTION FENCE

CONSTRUCTED WETLAND AREA
SEE SECTION AA

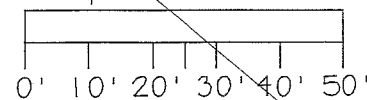
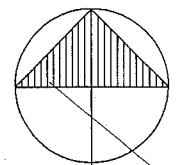
CONSTRUCTION
FENCE

TRUCKING PAD

OPENING IN
CONSTRUCTION
FENCE TO BE
CLOSED EACH
NIGHT

TAPER CURB DOWN 6"
IN 10' BOTH SIDES

TREE PROTECTION



TENNEY PARK BEACH PARKING LOT

RECONSTRUCTION

T-1

DEMOLITION PLAN

Lake Mendota Water Levels






Survey Datum = NAVD83(1991)
USGS Gage Datum = NGVD29

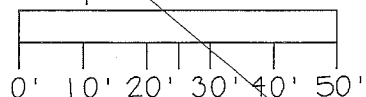
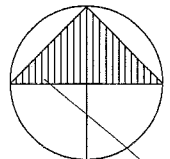
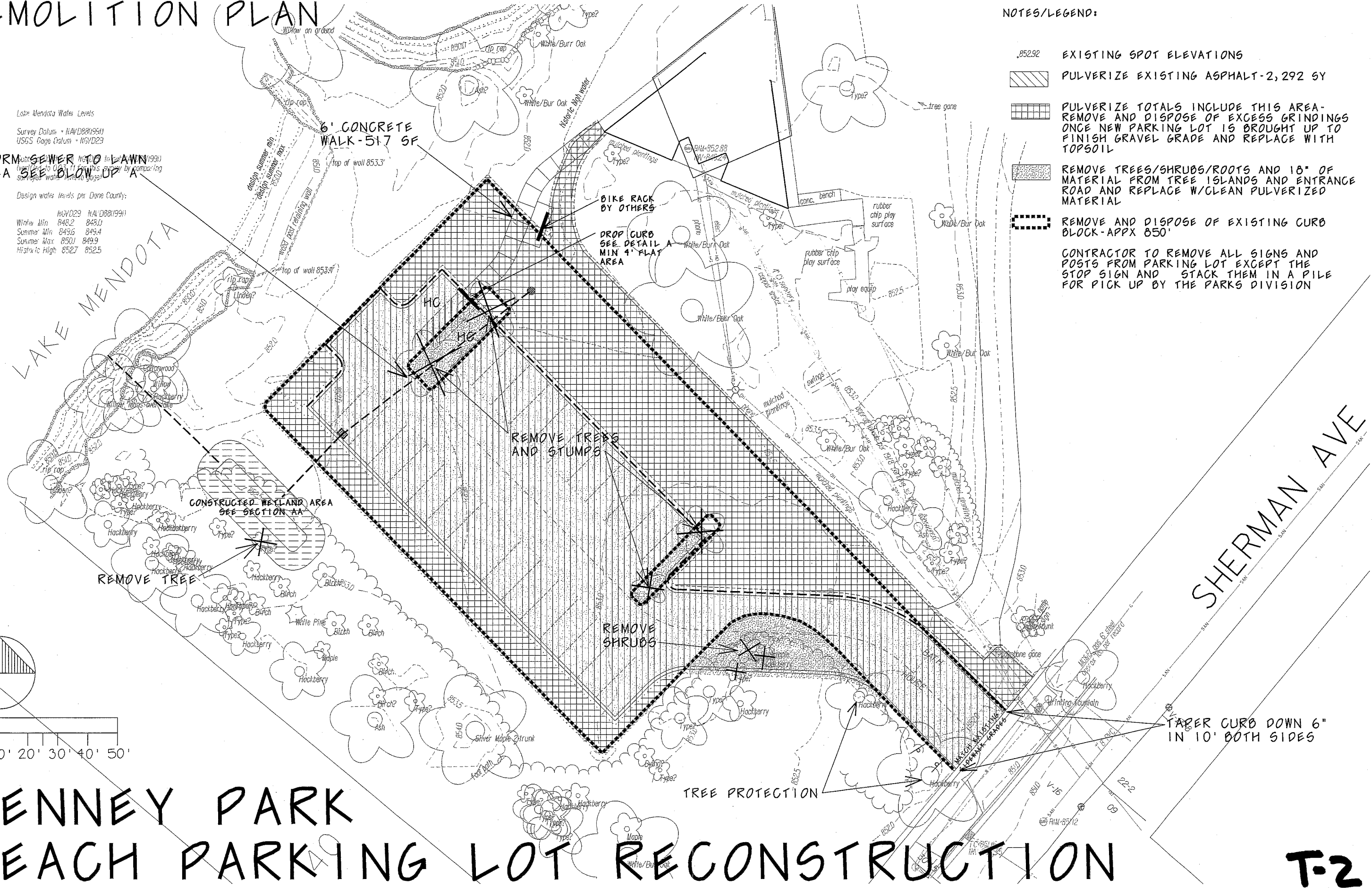
STORM SEWER TO LAWN AREA SEE BLOW UP A

Design water levels per Dane County:

	NGVD29	NAVD83(1991)
Winter Min	848.2	845.0
Summer Min	849.5	849.4
Summer Max	850.1	849.9
Historic High	852.7	852.5

NOTES/LEGEND:

-  .852.92 EXISTING SPOT ELEVATIONS
 -  PULVERIZE EXISTING ASPHALT-2,292 SY
 -  PULVERIZE TOTALS INCLUDE THIS AREA- REMOVE AND DISPOSE OF EXCESS GRINDINGS ONCE NEW PARKING LOT IS BROUGHT UP TO FINISH GRAVEL GRADE AND REPLACE WITH TOPSOIL
 -  REMOVE TREES/SHRUBS/ROOTS AND 18" OF MATERIAL FROM TREE ISLANDS AND ENTRANCE ROAD AND REPLACE W/CLEAN PULVERIZED MATERIAL
 -  REMOVE AND DISPOSE OF EXISTING CURB BLOCK-APPX 850'
- CONTRACTOR TO REMOVE ALL SIGNS AND POSTS FROM PARKING LOT EXCEPT THE STOP SIGN AND STACK THEM IN A PILE FOR PICK UP BY THE PARKS DIVISION



TENNEY PARK BEACH PARKING LOT RECONSTRUCTION

T-2

GRADING PLAN

Lake Mendota Water Levels

Survey Datum = NAVD88(1991)
USGS Gage Datum = MVD29

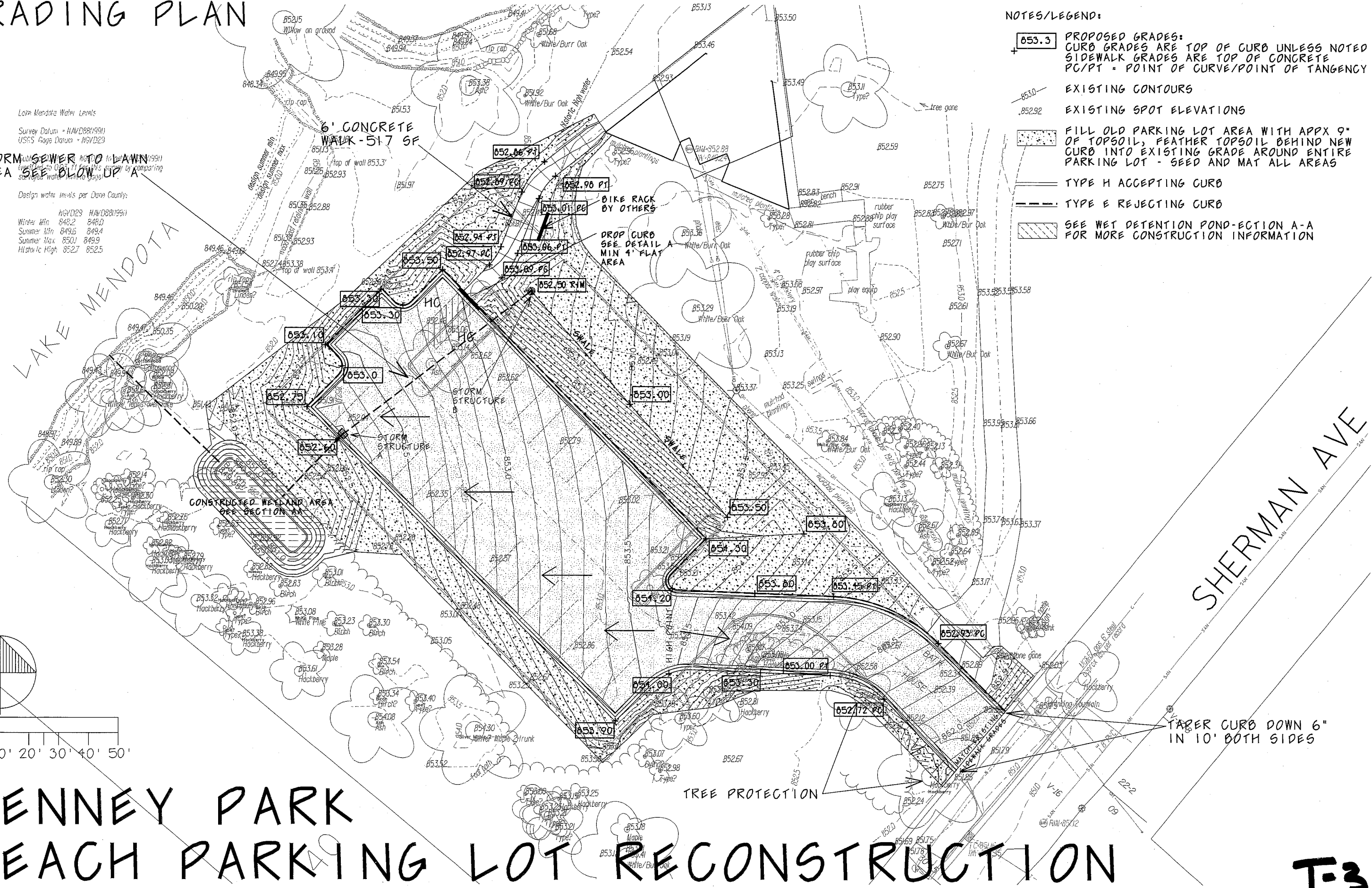
STORM SEWER TO LAWN AREA SEE BLOW UP A

Design water levels per Dane County:

MVD29 NAVD88(1991)
Winter Min 848.2 848.0
Summer Min 849.5 849.4
Summer Max 850.1 849.9
Historic High 852.7 852.5

NOTES/LEGEND:

- 653.3** PROPOSED GRADES:
CURB GRADES ARE TOP OF CURB UNLESS NOTED
SIDEWALK GRADES ARE TOP OF CONCRETE
PC/PT = POINT OF CURVE/POINT OF TANGENCY
- EXISTING CONTOURS
- EXISTING SPOT ELEVATIONS
- FILL OLD PARKING LOT AREA WITH APPX 9" OF TOPSOIL, FEATHER TOPSOIL BEHIND NEW CURB INTO EXISTING GRADE AROUND ENTIRE PARKING LOT - SEED AND MAT ALL AREAS
- TYPE H ACCEPTING CURB
- TYPE E REJECTING CURB
- SEE WET DETENTION POND-SECTION A-A FOR MORE CONSTRUCTION INFORMATION



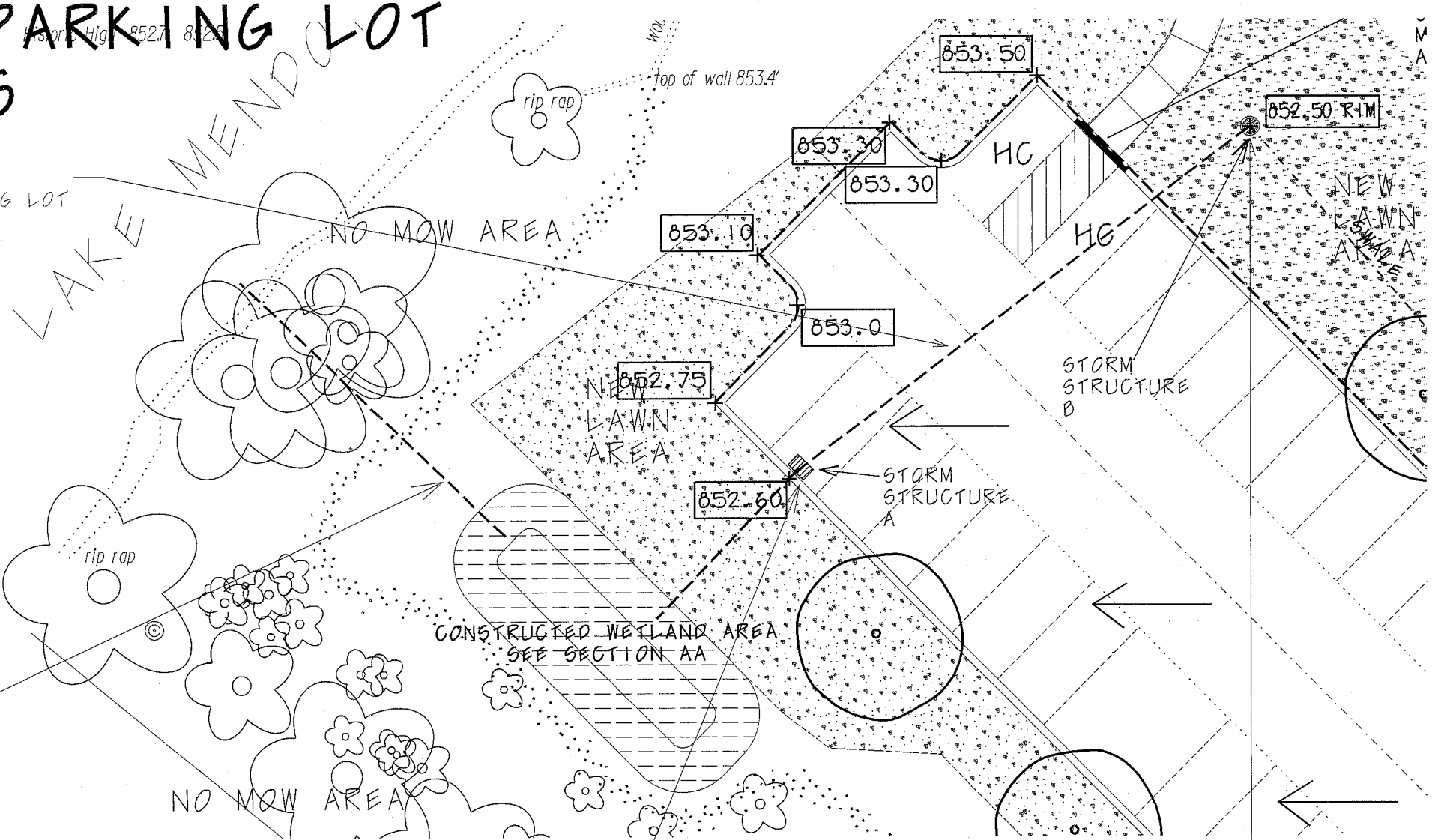
TAPER CURB DOWN 6" IN 10' BOTH SIDES

TENNEY PARK BEACH PARKING LOT RECONSTRUCTION

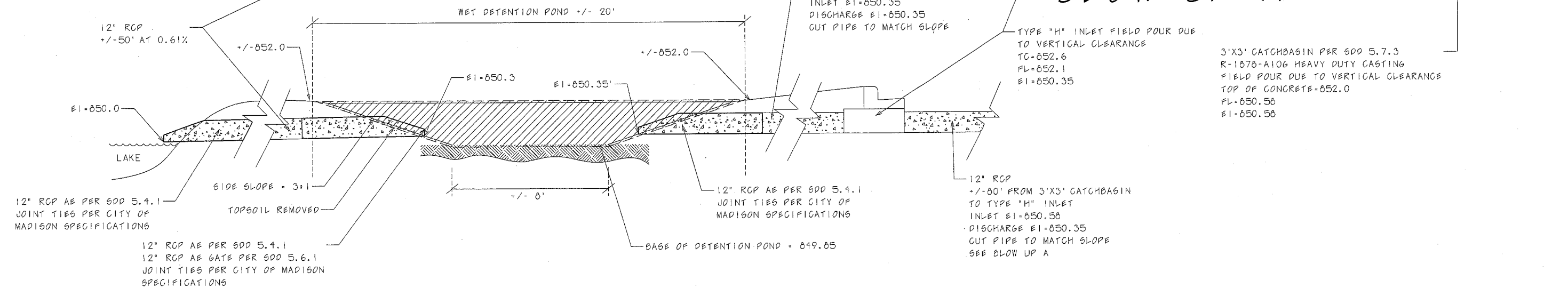
T-3

TENNEY PARK BEACH PARKING LOT STORM SEWER DETAILS

12" RCP
+/-80' IN FROM PARKING LOT
INLET TO LAWN DRAIN



BLOW UP A



SECTION A-A

Tenney Beach Parking Lot - Volume Computations

City of Madison, WI Public Works Contract

Date Revised: 3/18/2014

3/18/2014

Derived from more detailed spreadsheet available from Parks Div

Computation Summary

Positive volumes are cuts (material available), negative volumes are fills (material needed)

1/2in expansion (fluff) of pulverized asphalt is negative to balance surface model computations (see notes for contract quantities below)

No expansion/compaction factors applied.

Check Computations

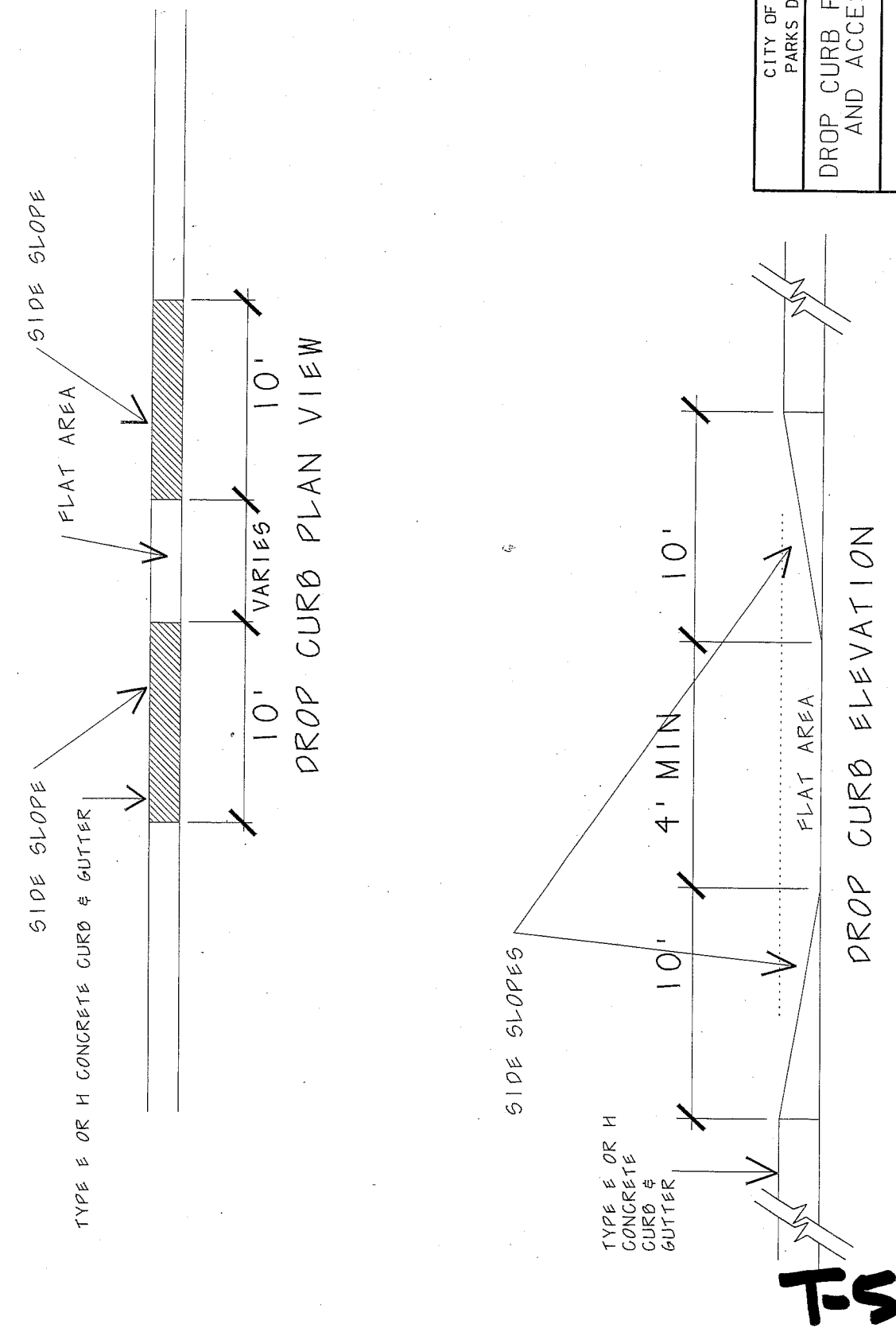
Excavation Cut	Fill Borrow	Extra Topsoil
111		
28		
11		
68	68	-68
94		
158		
	156	
34	34	-34
16		
38		
54	54	-54
613	312	306

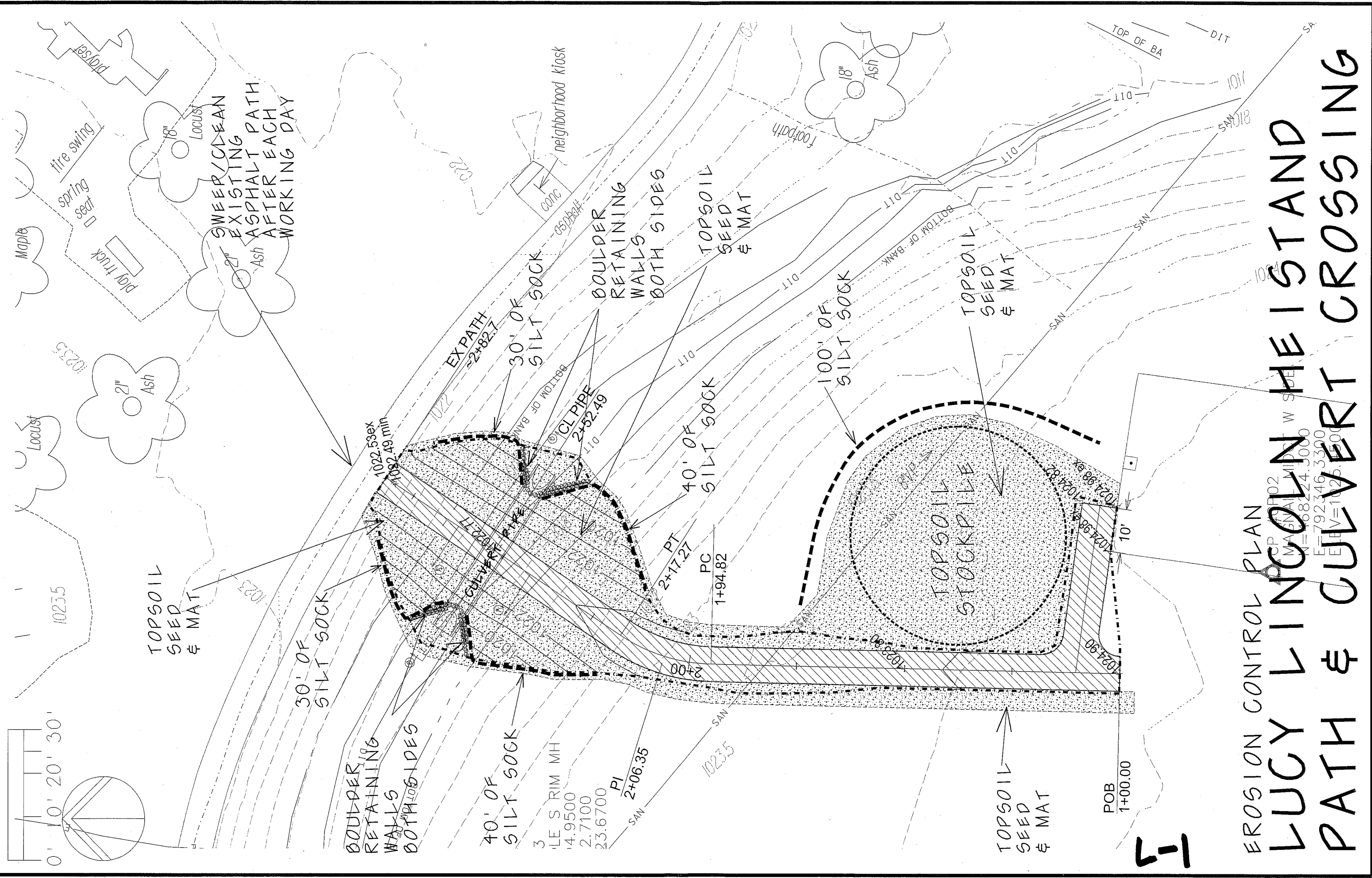
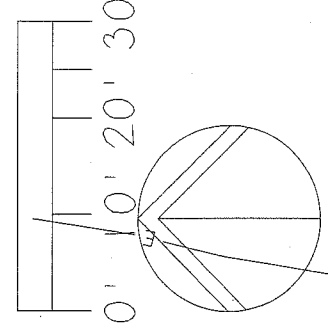
Row Labels	Sum of Unfactored volume (cu yd)	Notes / Assumptions
Asphalt Lot Excavate	110.8	Asphalt Lot Excavate is existing parking lot asphalt (assumed 3in thick)
Asphalt Lot Fluff	-28.4	Asphalt Lot Fluff is estimated expansion of existing parking lot asphalt after pulverization (1/2in thickness)
Asphalt Path Excavate	11.3	Asphalt Path Excavate is existing path asphalt (assumed 2in)
Asphalt Place	-116.9	Asphalt Place is 3.5in new asphalt
Bioretention Topsoil Excavate	68.2	Bioretention Topsoil Excavate is soil from existing grass area going to bioretention pond. To be reused on site as topsoil.
Concrete Place	-6.7	Concrete Place is 5in thick new concrete sidewalk
Curb TempVol	-38.2	Curb TempVol is placeholder volume to balance surface model computations (not a contract volume)
Gravel Dirty Excavate	93.6	Gravel Dirty Excavate is bottom 2in of existing gravel/subsoil to excavate. To be hauled away.
Gravel Excavate	157.8	Gravel Excavate is existing gravel base to be excavated, except bottom 2in (assumed dirty). See specs about using existing material for stone base
Gravel Place	-156.3	Gravel Place is gross stone base placement, including under curb & sidewalk. Storm sewer trench stone is separate row. See specs about using existing material.
Island Soil Excavate	33.7	Island Soil Excavate is top 18in in parking lot islands (assumed all topsoil). To be reused on site as topsoil.
Storm Pipe (placeholder volume)	-4.5	Storm Pipe is a placeholder volume to balance surface model computations (not a contract volume)
Storm Trench Gravel Place	-11.8	Storm Trench Gravel Place is estimated stone for filling storm sewer trench. See specs about using existing material.
Storm Trench Subsoil Excavate	16.3	Storm Trench Subsoil Excavate is excavation from existing stripped surface to bottom of trench, to be hauled away
Subsoil Excavate	38.4	Subsoil Excavate is material below existing gravel, to be hauled away. Storm trench is separate item.
Topsoil Excavate	54.2	Topsoil Excavate is soil from existing grass areas going to pavement (bioretention is separate item). To be reused on site as topsoil.
Topsoil Place	-462.5	Topsoil Place is total topsoil needed (partly supplied by excavated existing topsoil, island soil & bioretention soil)
Grand Total	-240.9	

Reorganized into Proposal Page bid items:

Excavation Cut = "Asphalt Lot Excavate" + "Asphalt Lot Fluff" + "Asphalt Path Excavate" + "Bioretention Topsoil Excavate" + "Gravel Dirty Excavate" + "Gravel Excavate" + "Island Soil Excavate" + "Storm Trench Subsoil Excavate" + "Subsoil Excavate" + "Topsoil Excavate" (all as positive numbers)	613 cu yd
Fill Borrow = Topsoil reuse ("Bioretention Topsoil Excavate" + "Island Soil Excavate" + "Topsoil Excavate") and "Gravel Place" (all as positive numbers)	312 cu yd
Hauling & Disposal = difference between Excavation Cut and Fill Borrow. Includes all "Gravel Dirty Excavate" "Storm Trench Subsoil Excavate" and "Subsoil Excavate", and any other gravel/asphalt not needed for base.	300 cu yd
Extra Topsoil = "Topsoil Place" less sum of "Bioretention Topsoil Excavate", "Topsoil Excavate" & "Island Soil Excavate" (all as positive numbers)	306 cu yd

CITY OF MADISON
PARKS DIVISION
DROP CURB FOR DRAINAGE AND ACCESS POINTS
DETAIL A



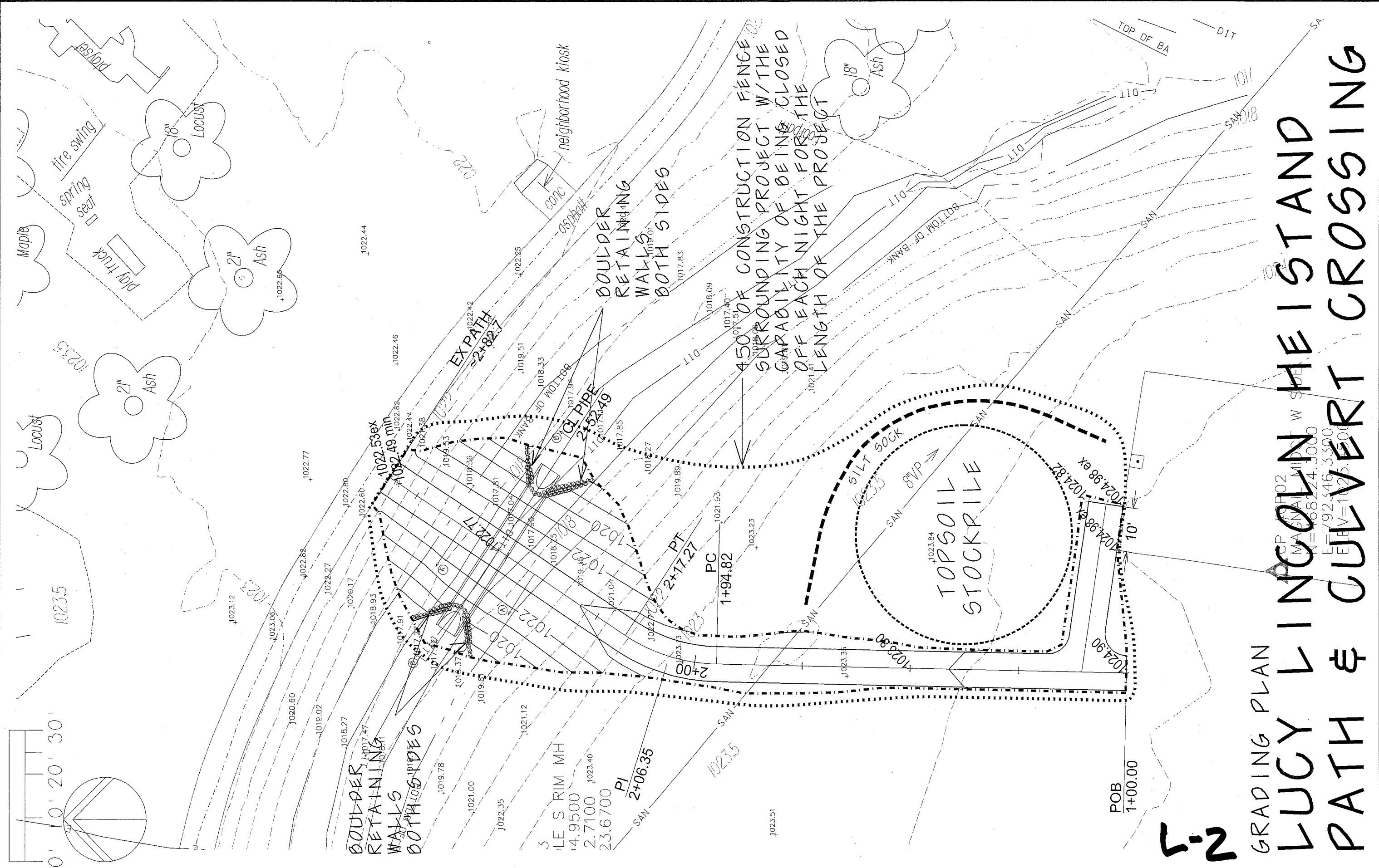
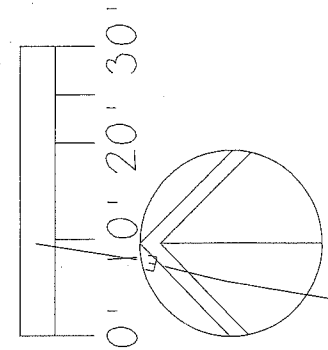


EROSION CONTROL PLAN

LUCY LINGCOLN HEISTAND PATH & CULVERT CROSSING

5

PROJECT NO. 002
 DRAWING NO. 001
 DATE: 08/24/00
 ELEVATION: 792.746, 3300
 VELOCITY: 112.5, 5000



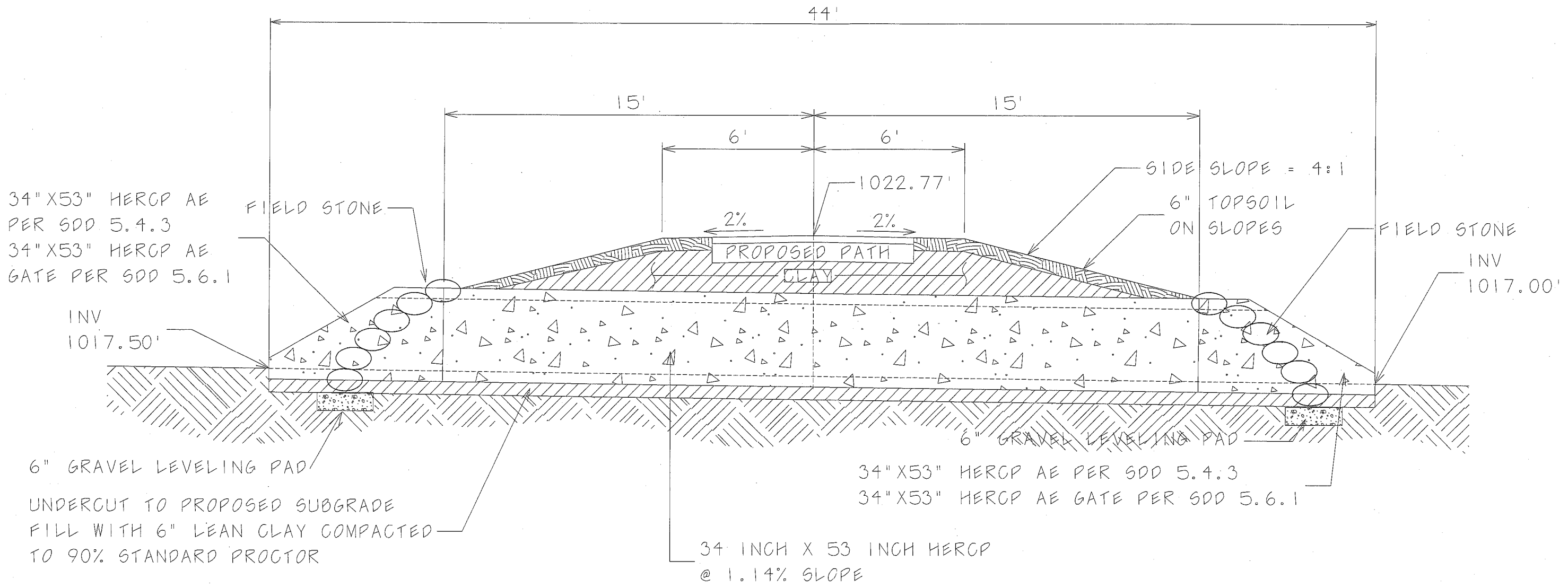
L-2

GRADING PLAN

**LUCY LINGCOLN HEISTAND
PATH & CULVERT CROSSING**

PROJECT NO. 02
 MAPS NO. 11
 DATE: 11/24/00
 ELEVATION: 3300
 ELEVATION: 1125.00

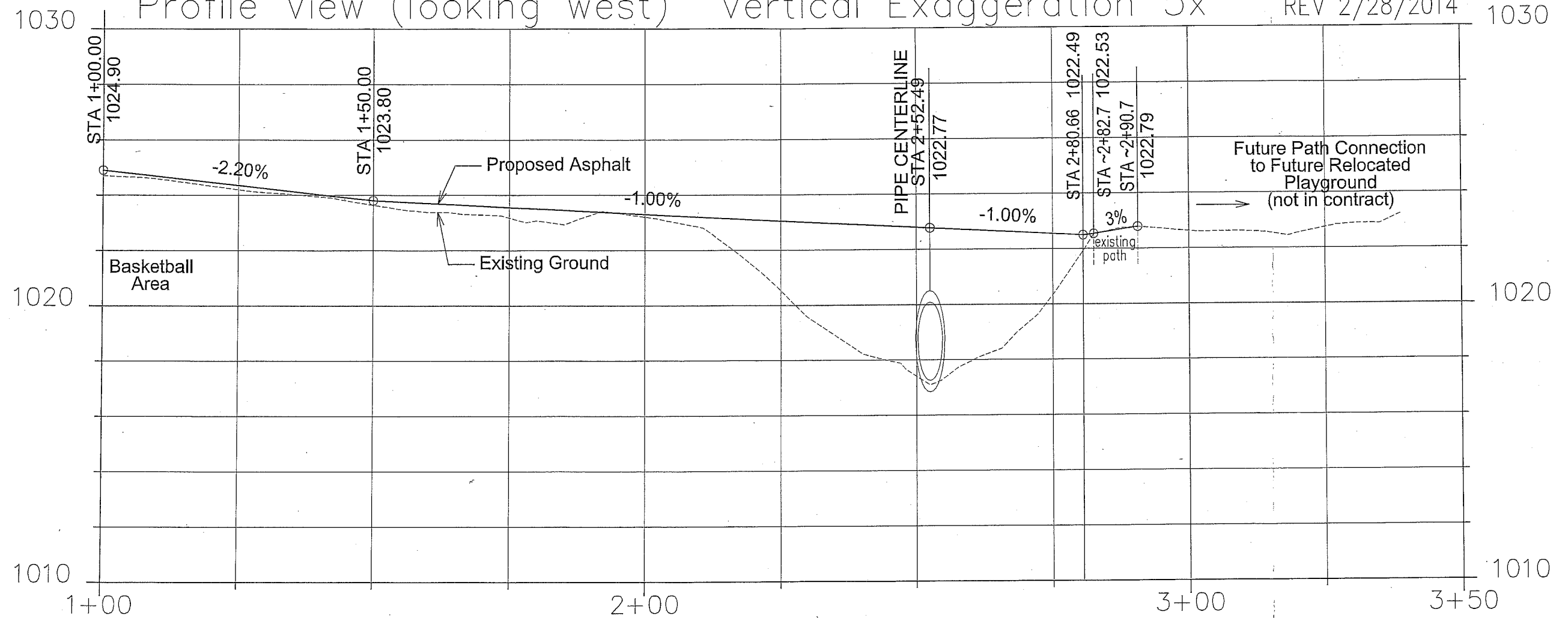
LUCY LINCOLN HEISTAND PATH CULVERT CROSSING



SECTION B-B

Lucy Lincoln Hiestand Park – Path Culvert Crossing
 Profile View (looking west) Vertical Exaggeration 5x

REV 2/28/2014



Lucy Lincoln Hiestand Park - Path & Culvert - Earthwork Quantities

Date Revised: 3/19/2014

Derived from more detailed spreadsheet available from Parks Div

Computation Summary

Positive volumes are cuts (material available), negative volumes are fills (material needed)
 Quantities only for area south of existing path. Future path to north to be part of separate playground contract.

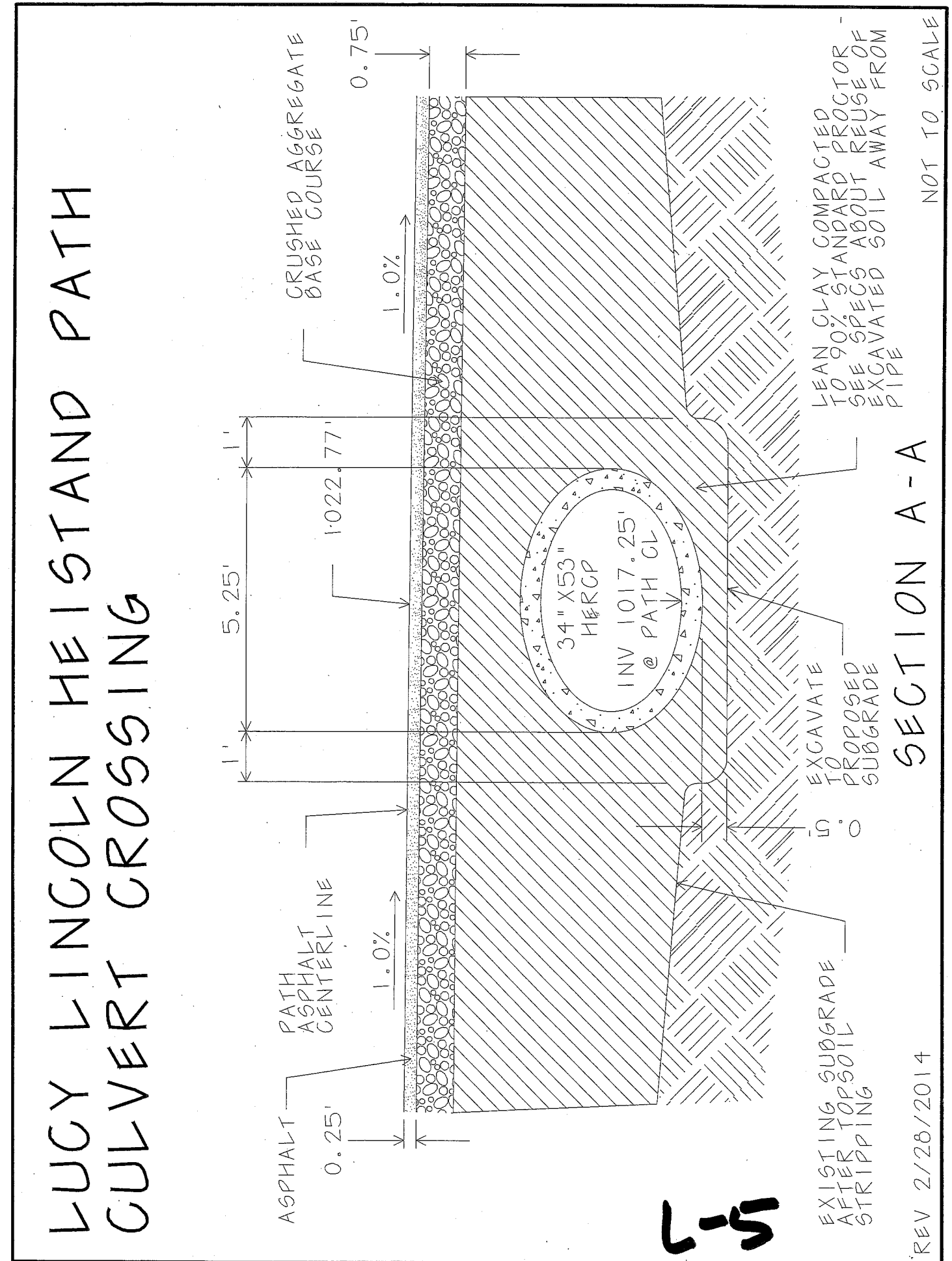
Row Labels	Sum of Unfactored volume (cu yd)
Path Asphalt Place	-16.2
Path Gravel Place	-54.4
Pipe (placeholder volume)	-19.1
Subsoil Excavate	24.1
Subsoil Place	-1.1
Topsoil Excavate	80.0
Topsoil Place	-44.4
(blank)	0.0
Lean Clay Place	-212.5
Grand Total	-243.6

Checks / Notes:
1750 sq ft x 3in = 438 cf = 16.2 cy @ 2.16 ton/cy = 35 ton
54.4 cu yd x 2 ton/cu yd = 109 ton
Subsoil placement south of ditch
Gross subsoil amount needed within ditch

Subsoil net 23 surplus
 Topsoil net 36 surplus
 Total topsoil & subsoil net 59 surplus

Reorganized into Proposal Page Bid Items

Bid Item	Quantity	Units	Relation to Table Above
Excavation Cut	24	cu yd	= "Subsoil Excavate"
Fill Borrow	24	cu yd	= "Subsoil Excavate"
Strip Topsoil	80	cu yd	= "Topsoil Excavate"
Topsoil Redistribution	80	cu yd	= "Topsoil Excavate" (Note: "Topsoil Place" 44 cu yd is just top 6in; see specs about reusing material)
Select Fill Clay	208	ton	Lean Clay Place (213 cu yd), less Total topsoil & subsoil surplus (59 cu yd) = 154 cu yd compacted in place @ 1.35 ton/cu yd compacted in place = 208 ton compacted in place
Field Stone Walls	154	sq ft (face)	Field stone walls = average 9.25 ft length to edge of pipe x avg 3 ft height (along slope, including 1ft bury for 1st course), + average 3.6 ft up pipe x avg 3 ft high (meas on diagonal) x 4 walls = 156 sq ft face area.

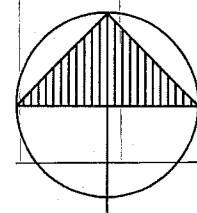
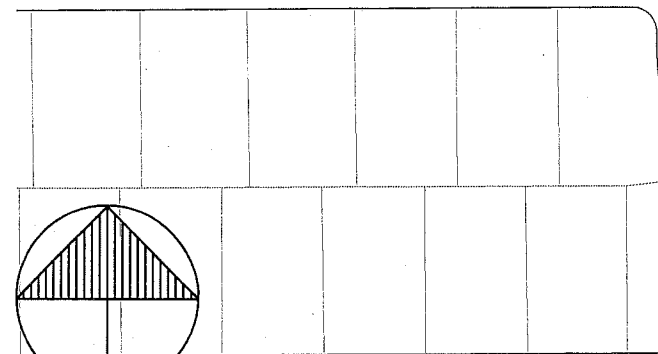
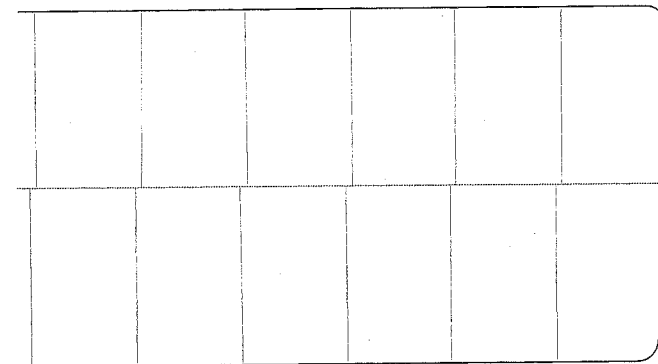


NOTES:

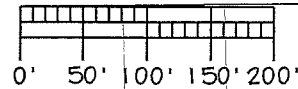
- BID ITEM #40311-PULVERIZE AND SHAPE IS TO INCLUDE THE PULVERIZING OF THE EXISTING ASPHALT PATH, ALL FINISH GRADING, ROLLING AND SHAPING OF THE EXISTING PULVERIZED SURFACE IN PREPARATION FOR NEW ASPHALT, INCLUDING ANY REMOVAL OF MATERIAL REQUIRED TO ASSURE THE NEW ASPHALT IS FLUSH WITH EXISTING ASPHALT OR CONCRETE SURFACES. IT ALSO IS TO INCLUDE TEST ROLLING FOR UNDERCUT
- CONTRACTOR TO FEATHER TOPSOIL, SEED AND MAT +/- 5' ON EITHER SIDE OF THE PATH FOR THE LENGTH OF THE PATH
- TOTAL 50 FT OF ASPHALT PATH: A=176 B=6,195 C=3,003 D=3,481 E=284 TOTAL=13,139 SF=1,460 SY
- 5' ON EACH SIDE-TOTAL 50 FT OF TOPSOIL/SEED AND MAT AREA=16,060 SF/9=1,785 SY

KENNEDY SCHOOL

KENNEDY SCHOOL



RETANA DR

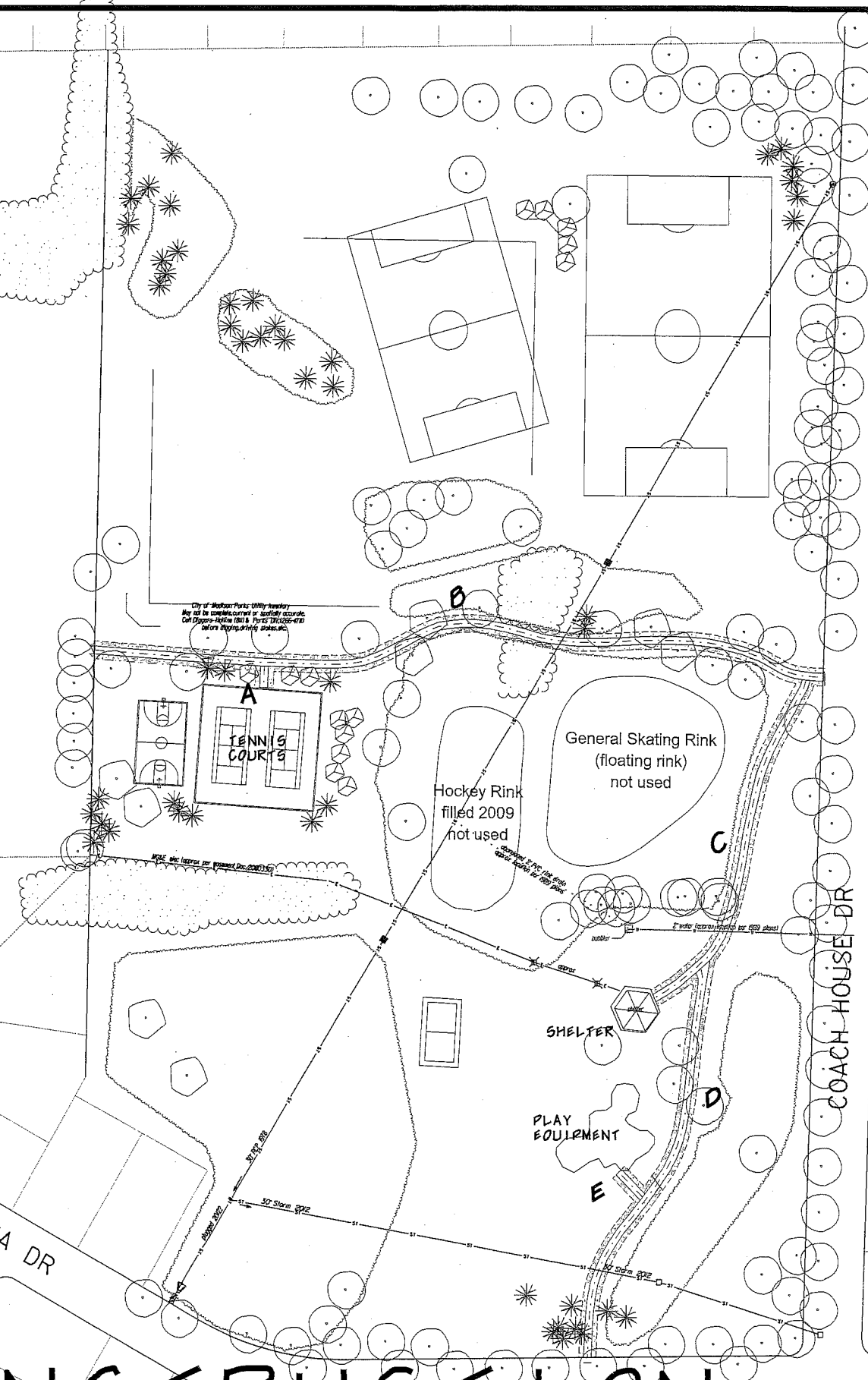


KENNEDY PARK ASPHALT PATH RECONSTRUCTION

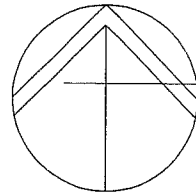
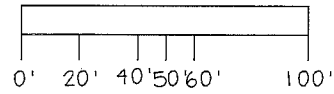
MEADOWLARK DR

RETANA DR

COACH HOUSE DR



K-1



CONSTRUCTION ENTRANCE

DILORETO AVE

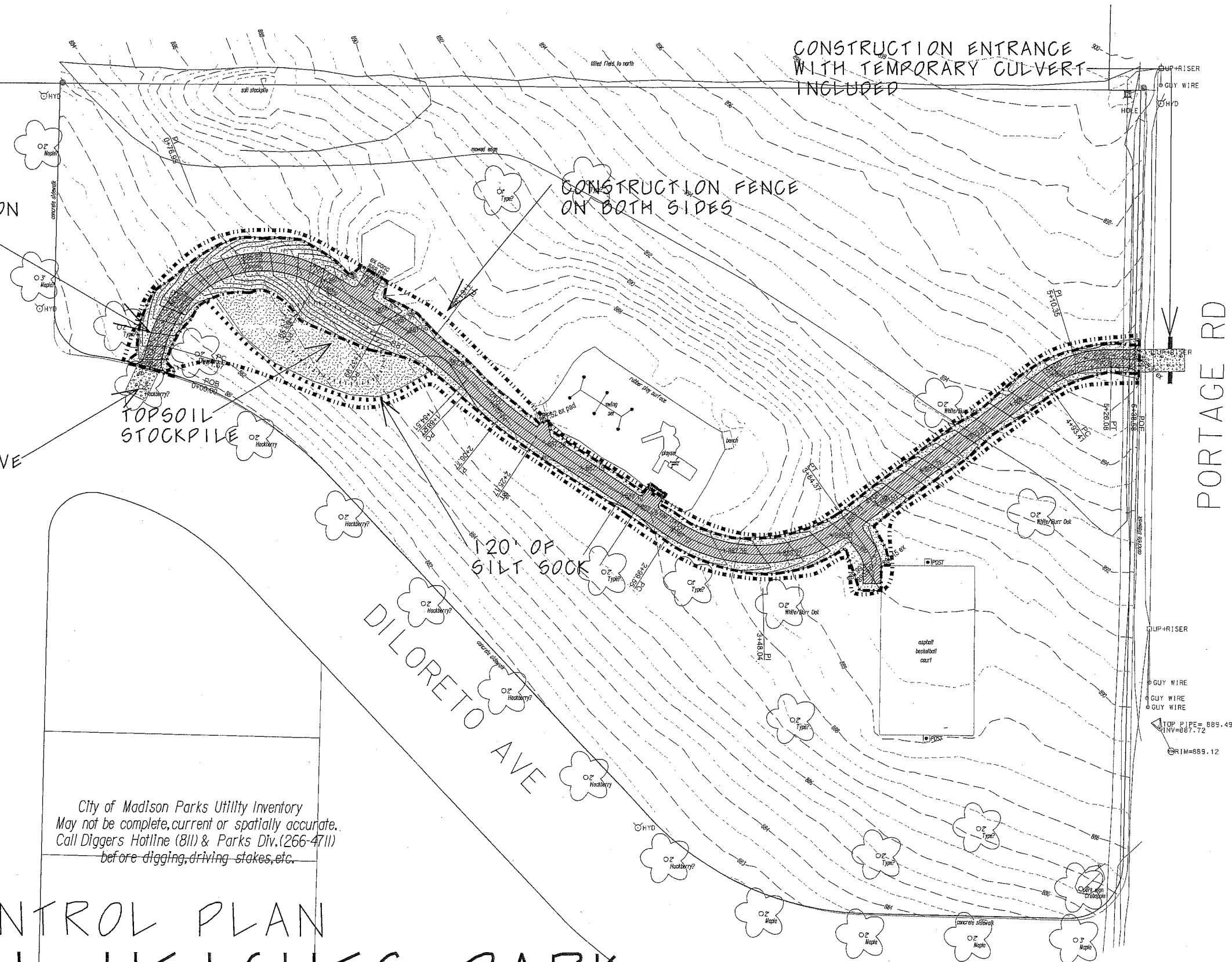
REMOVE TREE

CARBERRY ST

City of Madison Parks Utility Inventory
May not be complete, current or spatially accurate.
Call Diggers Hotline (811) & Parks Div. (266-4711)
before digging, driving stakes, etc.

DILORETO AVE

EROSION CONTROL PLAN CHURCHILL HEIGHTS PARK ASPHALT PATH CONSTRUCTION



CONSTRUCTION ENTRANCE WITH TEMPORARY CULVERT INCLUDED

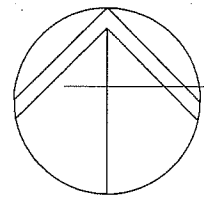
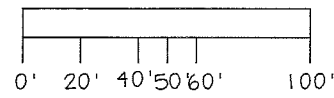
CONSTRUCTION FENCE ON BOTH SIDES

TOPSOIL STOCKPILE

120' OF SILT SOCK

PORTAGE RD

UP-RISER
GUY WIRE
GUY WIRE
GUY WIRE
TOP PIPE= 889.49
INW=887.72
RIM=889.12



STRIP TOPSOIL ON PATH ONLY

STRIP TOPSOIL ON PATH ONLY

SEE TYPICAL ASPHALT PATH SECTION SHEET 2

TOPSOIL STOCKPILE

STRIP TOPSOIL ON PATH AND SHOULDER APPX 15'

City of Madison Parks Utility Inventory
May not be complete, current or spatially accurate.
Call Diggers Hotline (811) & Parks Div. (266-4711)
before digging, driving stakes, etc.

DILORETO AVE

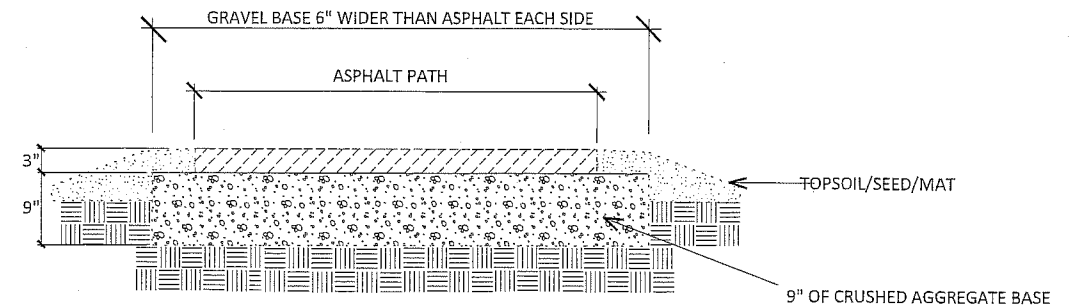
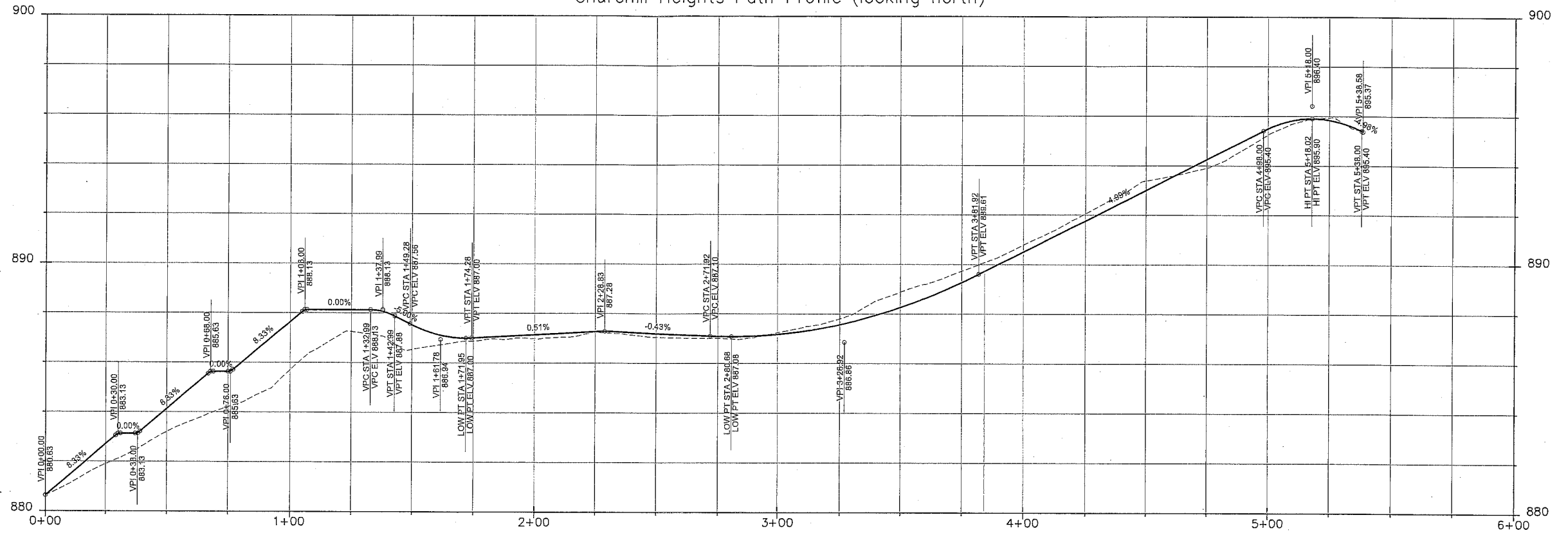
CARBERRY ST

DILORETO AVE

PORTAGE RD

GRADING PLAN CHURCHILL HEIGHTS PARK ASPHALT PATH CONSTRUCTION

Churchill Heights Path Profile (looking north)



1
1.6 ASPHALT PATH SECTION (TYP.)

NTS

CHURCHILL HEIGHTS PARK ASPHALT PATH CONSTRUCTION

C-3

CHURCHILL HEIGHTS PARK ASPHALT PATH - Earthwork Quantities

Date Revised: 4/24/2014

Derived from more detailed spreadsheet available from Parks Div

Computation Summary

Positive volumes are cuts (material available), negative volumes are fills (material needed)

Row Labels	Sum of Factored (Uncom-pacted) Volume (cu yd)	Notes
Asphalt - Place	-43.5	asphalt 4697 sq ft x 3in x 1 cy / 27sq ft = 43.5 cy x 2.16 ton/cy = 94 tons
Gravel - Place	-146	
Subsoil - Excavate	90	Under proposed gravel base
Subsoil - Place	-34	Under proposed gravel base
Topsoil - Excavate	117	Gravel base area (6in outside asphalt), plus sideslope cuts from Station 2+88 to 4+60
Topsoil - Place	-97	All sideslopes
(blank)		
Grand Total	-114	

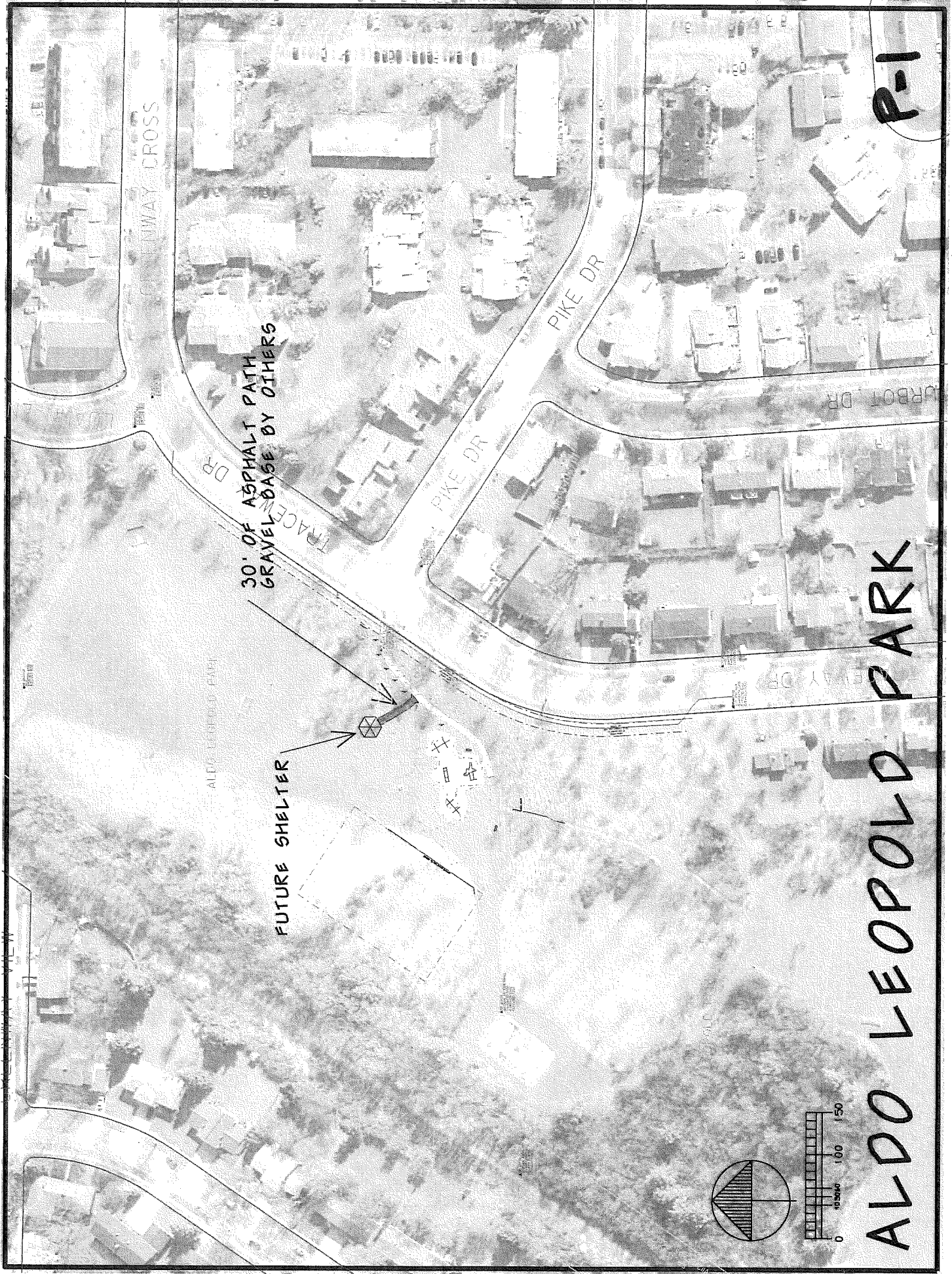
Net subsoil	56	surplus
Net topsoil	20	surplus

Reorganized into Proposal Page Bid Items:

Strip Topsoil = "Topsoil - Excavate"	117	cu yd
Excavation Cut = "Subsoil - Excavate"	90	cu yd
Fill Borrow = "Subsoil - Place" (under proposed gravel base)	34	cu yd
Asphalt (2.16 ton/cu yd)	94	ton
Gravel (2.0 ton/cu yd)	293	ton
Topsoil Redistribution = "Topsoil - Place"	97	cu yd
Hauling & Disposal = excess of (Excavation Cut + Strip Topsoil) over (Fill Borrow + Topsoil Redistribution)	76	cu yd

P-1

ALDO LEOPOLD PARK



30' OF ASPHALT PATH
GRAVEL BASE BY OTHERS

FUTURE SHELTER

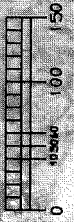
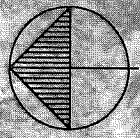
INWAY CROSS

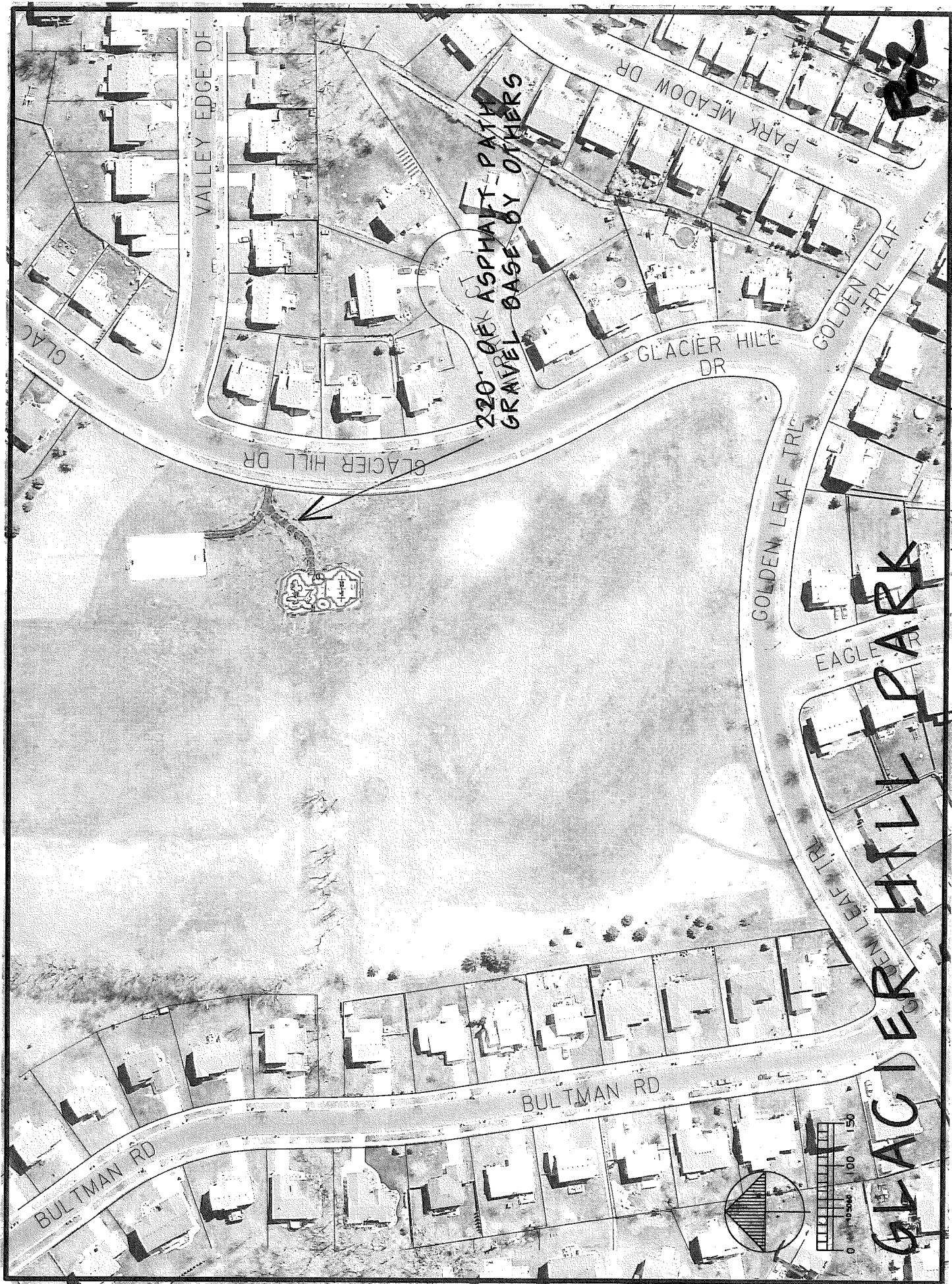
PIKE DR

PIKE DR

TRACEWAY DR

ALDO LEOPOLD PARK





VALLEY EDGE DR

220' WIDE ASPHALT PATH WITH GRAVEL BASE BY OTHERS

PARK MEADOW DR

GOLDEN LEAF TRL

GLACIER HILL DR

GLACIER HILL DR

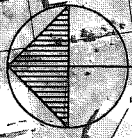
GOLDEN LEAF TRL

EAGLE TRL

GLACIER HILLS PARK

BULTMAN RD

BULTMAN RD



GOODMAN PARK

VAN DEUSEN ST
LAWRENCE ST
HOTEL CK
VAN DEUSEN S

V OLIN AVE

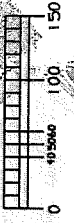
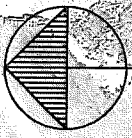
W OLIN AVE

W OLIN AVE

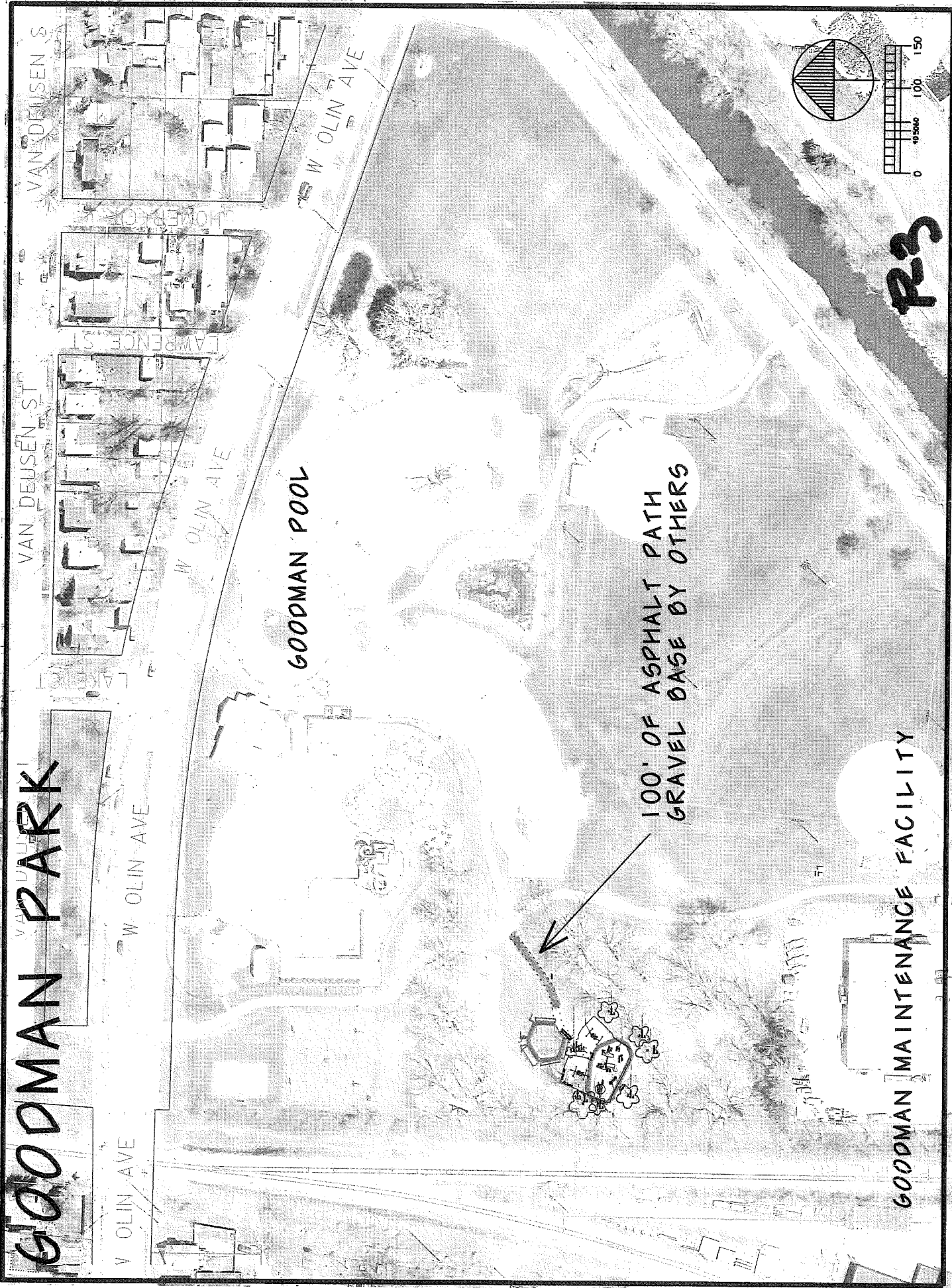
GOODMAN POOL

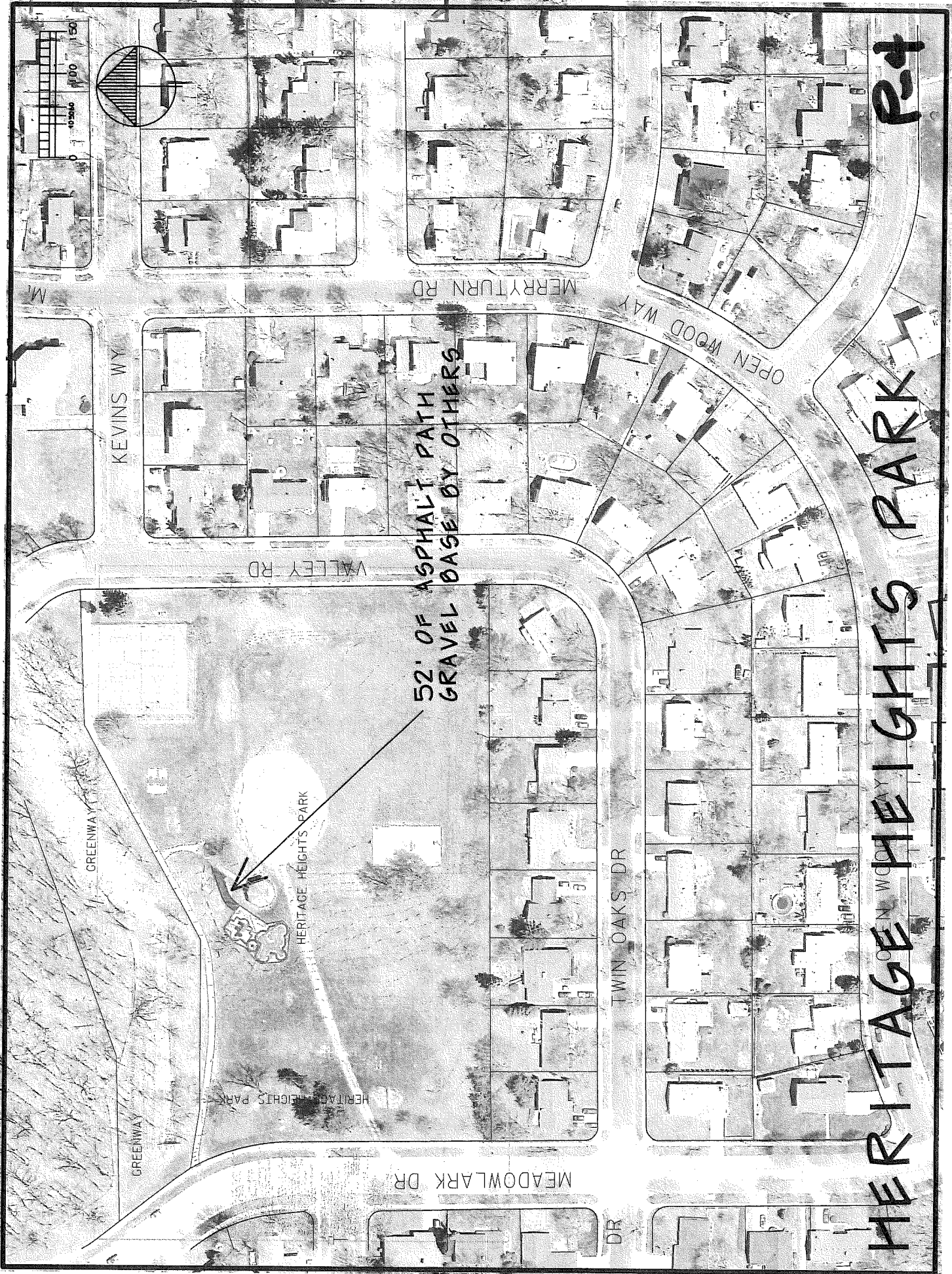
100' OF ASPHALT PATH
GRAVEL BASE BY OTHERS

GOODMAN MAINTENANCE FACILITY



R-3





52' OF ASPHALT PATH
GRAVEL BASE BY OTHERS

HERITAGE HEIGHTS PARK

GREENWAY

KEVIN'S WY

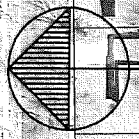
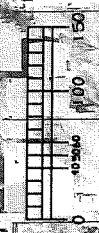
VALLEY RD

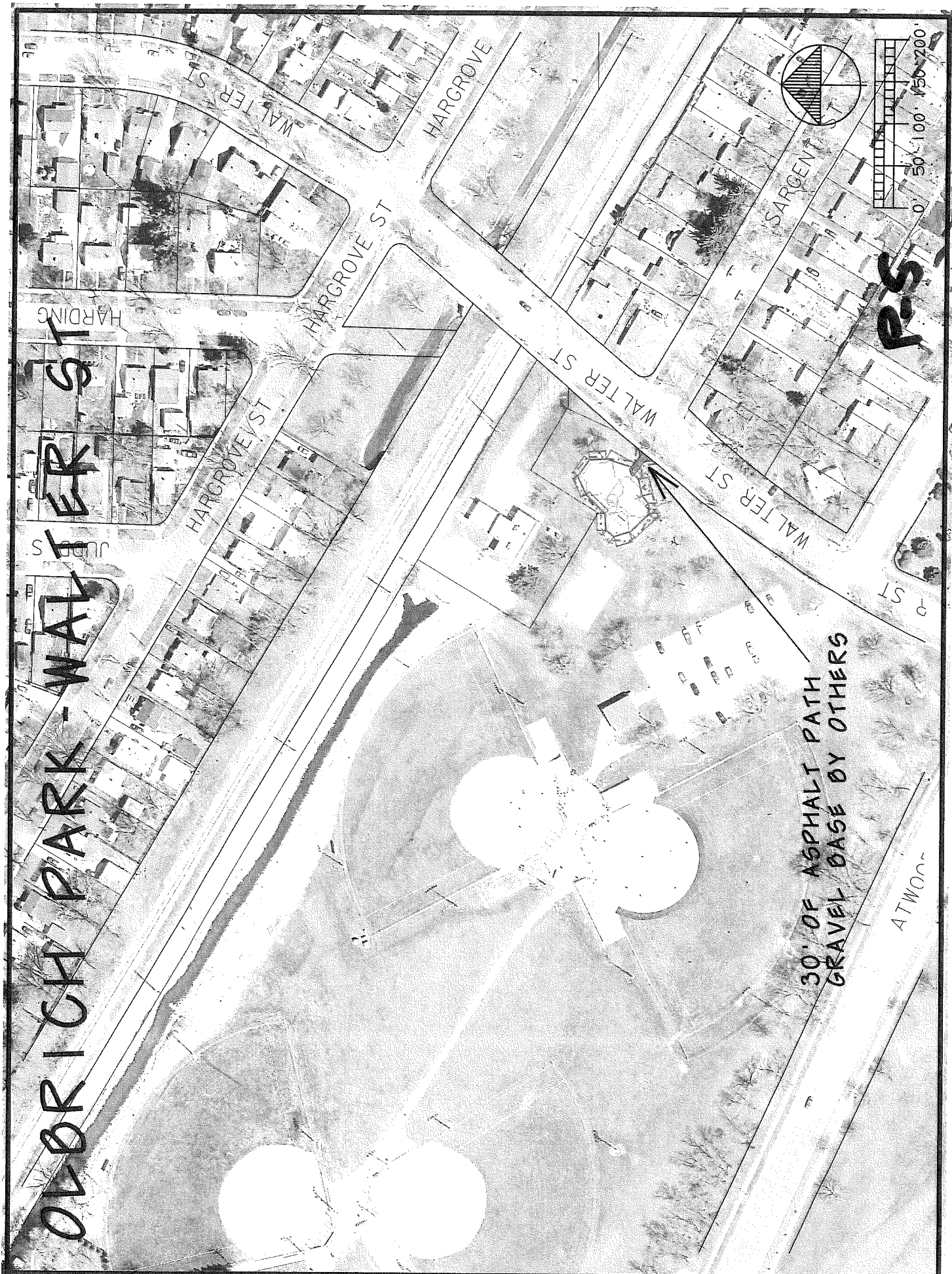
MEADOWLARK DR

TWIN OAKS DR

OPEN WOOD WAY

HERITAGE HEIGHTS PARK





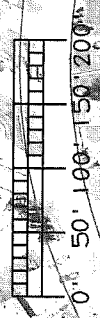
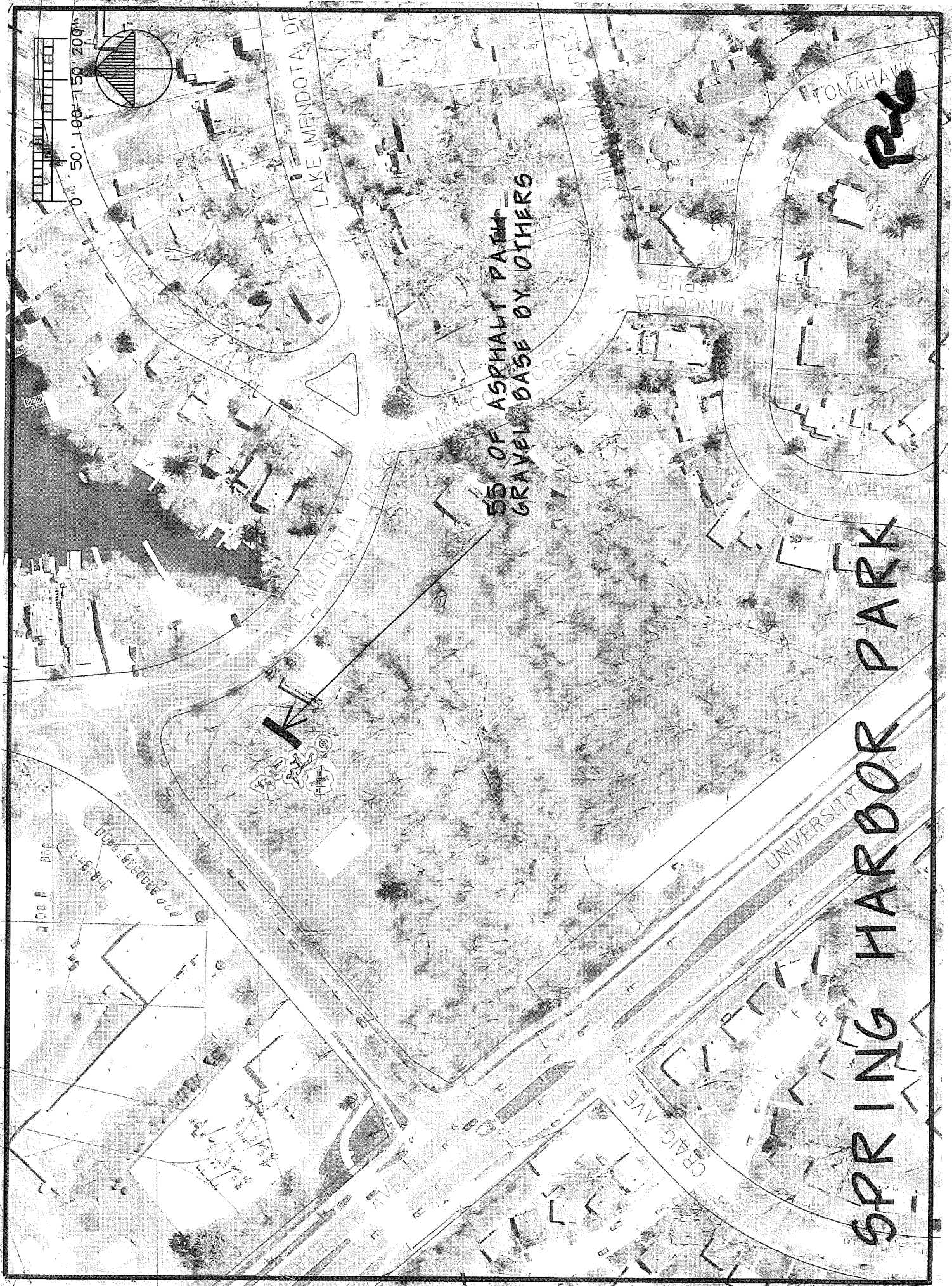
OVER RICH PARK - WALTER ST

30' OF ASPHALT PATH
GRAVEL BASE BY OTHERS

P.S.



ATWOOD



SPRING HARBOR PARK

55' OF ASPHALT PATH -
GRAVEL BASE BY OTHERS

E-2

LAKE MENDOTA DR

MINOCODA CRES

TOMAHAWK

LAKE MENDOTA DR

UNIVERSITY

CRAIG AVE

VALLEY RIDGE PARK

LOCATION MAP

65' OF ASPHALT PATH
GRAVEL BASE BY OTHERS

MEADOW
SWEET DR

DAYFLOWER DR

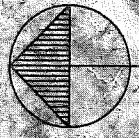
STARR GRASS DR

STARR GRASS DR

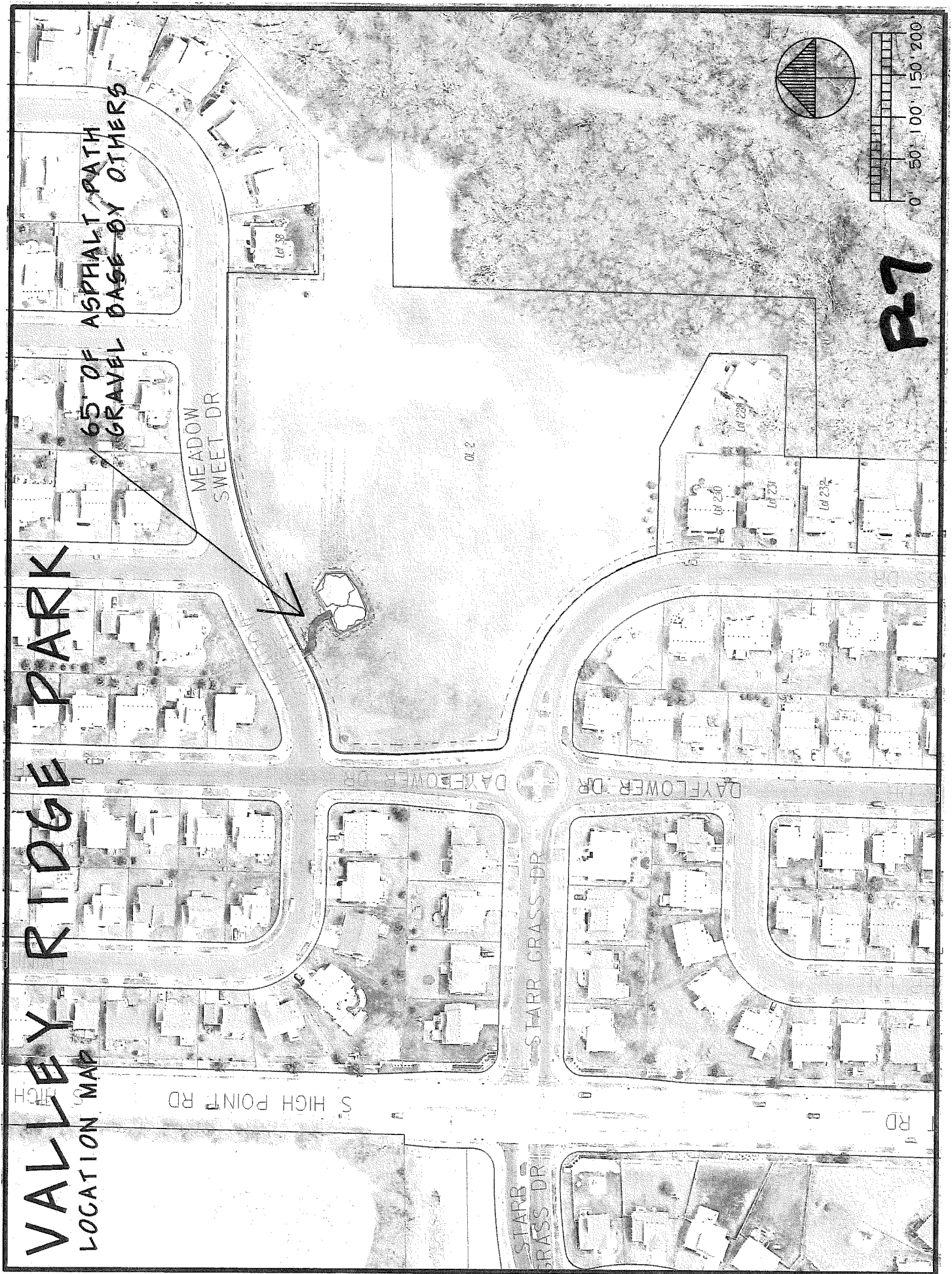
DAYFLOWER DR

S HIGH POINT RD

RD



R-7



EP-8

WESTFIELD RD

N WESTFIELD RD

HARWOOD CIR S

GREENHAVEN CIR

FARMINGTON

FARMINGTON WY

NEW ASPHALT PATH TO
DOG PARK GRAVEL BASE
BY OTHERS - APPX 300'

WALNUT GROVE PARK

WALNUT GROVE PARK

EXISTING PROPOSED SECTION OF FARMINGTON WY

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

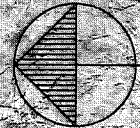
1000

1000

1000

1000

1000



0 50 100 150
SCALE
GUY WADSWORTH
PREPARED BY

City of Madison
 Department of Public Works
PARKS DIVISION
 City-County Building, Suite 104
 210 Martin Luther King, Jr. Blvd.
 PO Box 2987
 Madison, WI 53701-2987
play
MADISON PARKS

PROJECT:
**2013 PARK
 PLAYGROUND
 IMPROVEMENTS**

Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors are to be responsible for the accuracy of their trade and be responsible for the same.

DATE _____
 DRAWN BY _____
 CHECKED BY _____
 DATE _____

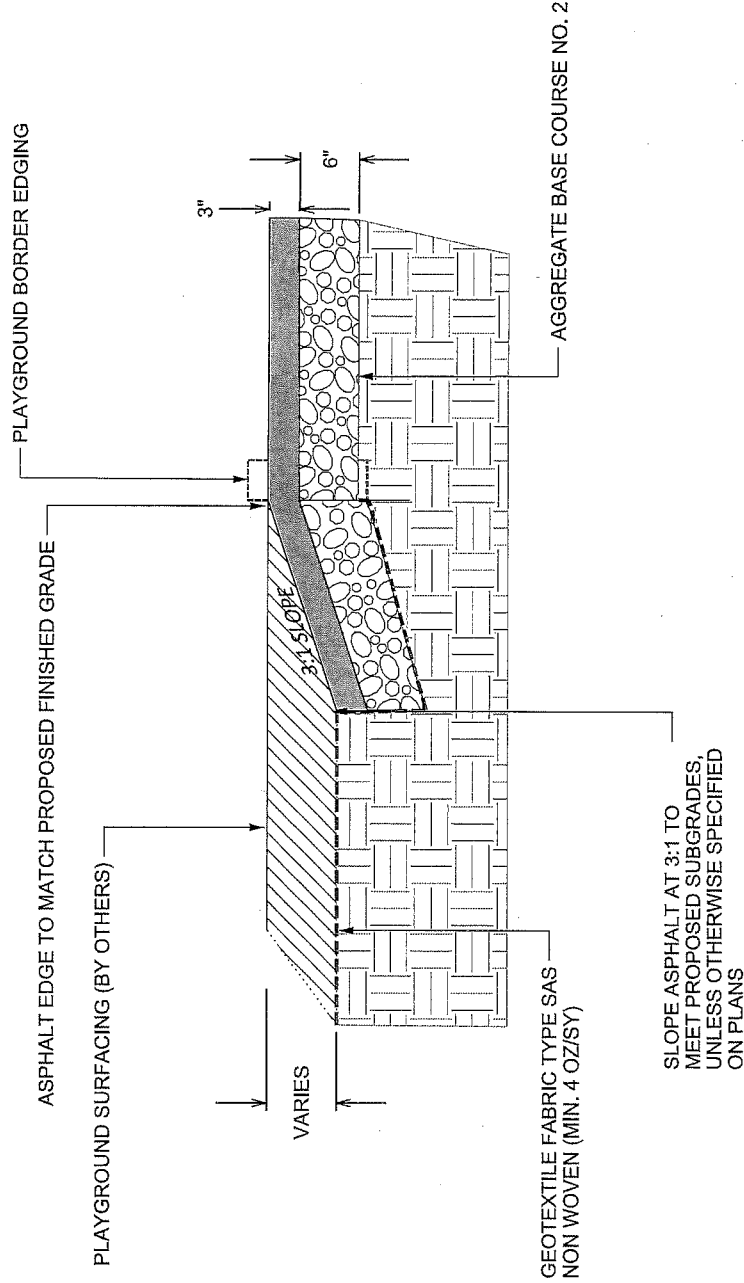
PUBLIC WORKS PROJECT #:
7284

SHEET TITLE:
**ASPHALT EDGE
 AT PLAYGROUND**

SHEET NUMBER:

7.2

P-9

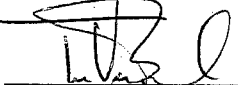


SECTION E: BIDDERS ACKNOWLEDGEMENT

**PARK PAVING - 2014
CONTRACT NO. 7277**

Bidder must state a Unit Price and Total Bid for each item. The Total Bid for each item must be the product of quantity, by Unit Price. The Grand Total must be the sum of the Total Bids for the various items. In case of multiplication errors or addition errors, the Grand Total with corrected multiplication and/or addition shall determine the Grand Total bid for each contract. The Unit Price and Total Bid must be entered numerically in the spaces provided. All words and numbers shall be written in ink.

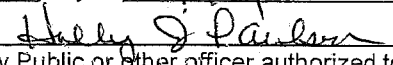
1. The undersigned having familiarized himself/herself with the Contract documents, including Advertisement for Bids, Instructions to Bidders, Form of Proposal, City of Madison Standard Specifications for Public Works Construction - 2014 Edition thereto, Form of Agreement, Form of Bond, and Addenda issued and attached to the plans and specifications on file in the office of the City Engineer, hereby proposes to provide and furnish all the labor, materials, tools, and expendable equipment necessary to perform and complete in a workmanlike manner the specified construction on this project for the City of Madison; all in accordance with the plans and specifications as prepared by the City Engineer, including Addenda to the Contract Nos. _____ through _____ issued thereto, at the prices for said work as contained in this proposal. (Electronic bids submittals shall acknowledge addendum under Section E and shall not acknowledge here)
2. If awarded the Contract, we will initiate action within seven (7) days after notification or in accordance with the date specified in the contract to begin work and will proceed with diligence to bring the project to full completion within the number of work days allowed in the Contract or by the calendar date stated in the Contract.
3. The undersigned Bidder or Contractor certifies that he/she is not a party to any contract, combination in form of trust or otherwise, or conspiracy in restraint of trade or commerce or any other violation of the anti-trust laws of the State of Wisconsin or of the United States, with respect to this bid or contract or otherwise.
4. I hereby certify that I have met the Bid Bond Requirements as specified in Section 102.5. (IF BID BOND IS USED, IT SHALL BE SUBMITTED ON THE FORMS PROVIDED BY THE CITY. FAILURE TO DO SO MAY RESULT IN REJECTION OF THE BID).
5. I hereby certify that all statements herein are made on behalf of Budgetland Excavating Corp (name of corporation, partnership, or person submitting bid) a corporation organized and existing under the laws of the State of Wisconsin a partnership consisting of _____; an individual trading as _____; of the City of Madison State of Wisconsin; that I have examined and carefully prepared this Proposal, from the plans and specifications and have checked the same in detail before submitting this Proposal; that I have fully authority to make such statements and submit this Proposal in (its, their) behalf; and that the said statements are true and correct.



SIGNATURE
President

TITLE, IF ANY

Sworn and subscribed to before me this
21st day of May, 2014.



(Notary Public or other officer authorized to administer oaths)
My Commission Expires 6/29/14

Bidders shall not add any conditions or qualifying statements to this Proposal.

SECTION F: DISCLOSURE OF OWNERSHIP & BEST VALUE CONTRACTING

**PARK PAVING - 2014
CONTRACT NO. 7277**

State of Wisconsin
Department of Workforce Development
Equal Rights Division
Labor Standards Bureau

Disclosure of Ownership

<p>Notice required under Section 15.04(1)(m), Wisconsin Statutes. The statutory authority for the use of this form is prescribed in Sections 66.0903(12)(d) and 103.49(7)(d), Wisconsin Statutes. The use of this form is mandatory. The penalty for failing to complete this form is prescribed in Section 103.005(12), Wisconsin Statutes. Personal information you provide may be used for secondary purposes.</p>			
<p>(1) On the date a contractor submits a bid to or completes negotiations with a state agency or local governmental unit, on a project subject to Section 66.0903 or 103.49, Wisconsin Statutes, the contractor shall disclose to such state agency or local governmental unit the name of any "other construction business", which the contractor, or a shareholder, officer or partner of the contractor, owns or has owned within the preceding three (3) years.</p> <p>(2) The term "other construction business" means any business engaged in the erection, construction, remodeling, repairing, demolition, altering or painting and decorating of buildings, structures or facilities. It also means any business engaged in supplying mineral aggregate, or hauling excavated material or spoil as provided by Sections 66.0903(3), 103.49(2) and 103.50(2), Wisconsin Statutes.</p> <p>(3) This form must ONLY be filed, with the state agency or local governmental unit that will be awarding the contract, if both (A) and (B) are met.</p> <p>(A) The contractor, or a shareholder, officer or partner of the contractor:</p> <p style="margin-left: 20px;">(1) Owns at least a 25% interest in the "other construction business", indicated below, on the date the contractor submits a bid or completes negotiations.</p> <p style="margin-left: 20px;">(2) Or has owned at least a 25% interest in the "other construction business" at any time within the preceding three (3) years.</p> <p>(B) The Wisconsin Department of Workforce Development (DWD) has determined that the "other construction business" has failed to pay the prevailing wage rate or time and one-half the required hourly basic rate of pay, for hours worked in excess of the prevailing hours of labor, to any employee at any time within the preceding three (3) years.</p>			
Other Construction Business			
Not Applicable <input checked="" type="checkbox"/>			
Name of Business			
Street Address or P O Box	City	State	Zip Code
Name of Business			
Street Address or P O Box	City	State	Zip Code
Name of Business			
Street Address or P O Box	City	State	Zip Code
I hereby state under penalty of perjury that the information, contained in this document, is true and accurate according to my knowledge and belief.			
Print the Name of Authorized Officer <u>Tim Van Bommel</u>			
Signature of Authorized Officer <u>[Signature]</u>	Date Signed <u>5/23/14</u>		
Name of Corporation, Partnership or Sole Proprietorship <u>Badgerland Excavating Corp</u>			
Street Address or P O Box <u>PO Box 258018</u>	City <u>Madison</u>	State <u>WI</u>	Zip Code <u>53725</u>

If you have any questions call (608) 266-0028

ERD-7777-E (R. 09/2003)

**PARK PAVING - 2014
CONTRACT NO. 7277**

Best Value Contracting

1. The Contractor shall indicate the non-apprenticeable trades used on this contract.

Truck Driver

2. Madison General Ordinance (M.G.O.), 33.07(7), does provide for some exemptions from the active apprentice requirement. Apprenticeable trades are those trades considered apprenticeable by the State of Wisconsin. Please check applicable box if you are seeking an exemption.

- Contractor has a total skilled workforce of four or less individuals in all apprenticeable trades combined.
- No available trade training program; The Contractor has been rejected by the only available trade training program, or there is no trade training program within 90 miles.
- Contractor is not using an apprentice due to having a journey worker on layoff status, provided the journey worker was employed by the contractor in the past six months.
- First-time Contractor on City of Madison Public Works contract requests a onetime exemption but intends to comply on all future contracts and is taking steps typical of a "good faith" effort.
- Contractor has been in business less than one year.
- Contractor doesn't have enough journeyman trade workers to qualify for a trade training program in that respective trade

3. The Contractor shall indicate on the following section which apprenticeable trades are to be used on this contract. Compliance with active apprenticeship, to the extent required by M.G.O. 33.07(7), shall be satisfied by documentation from an applicable trade training body; an apprenticeship contract with the Wisconsin Department of Workforce Development or a similar agency in another state; or the U.S Department of Labor. This documentation is required prior to the Contractor beginning work on the project site.

- The Contractor has reviewed the list and shall not use any apprenticeable trades on this project.

LIST APPRENTICABLE TRADES (check all that apply to your work to be performed on this contract)

- BRICKLAYER
- CARPENTER
- CEMENT MASON / CONCRETE FINISHER
- CEMENT MASON (HEAVY HIGHWAY)
- CONSTRUCTION CRAFT LABORER
- DATA COMMUNICATION INSTALLER
- ELECTRICIAN
- ENVIRONMENTAL SYSTEMS TECHNICIAN / HVAC SERVICE TECH/HVAC INSTALL / SERVICE
- GLAZIER
- HEAVY EQUIPMENT OPERATOR / OPERATING ENGINEER
- INSULATION WORKER (HEAT & FROST)
- IRON WORKER
- IRON WORKER (ASSEMBLER, METAL BLDGS)
- PAINTER & DECORATOR
- PLASTERER
- PLUMBER
- RESIDENTIAL ELECTRICIAN
- ROOFER & WATER PROOFER
- SHEET METAL WORKER
- SPRINKLER FITTER
- STEAMFITTER
- STEAMFITTER (REFRIGERATION)
- STEAMFITTER (SERVICE)
- TAPER & FINISHER
- TELECOMMUNICATIONS (VOICE, DATA & VIDEO) INSTALLER-TECHNICIAN
- TILE SETTER

PARK PAVING - 2014
CONTRACT NO. 7277

Small Business Enterprise Compliance Report

This information may be submitted electronically through
Bid Express or submitted with bid in sealed envelope.

Cover Sheet

Prime Bidder Information

Company: Badgerland Excavating Corp
Address: PO Box 258018 Madison WI 53725
Telephone Number: 608-354-5442 Fax Number: 608-338-0050
Contact Person/Title: Tim Van Bommel, President

Prime Bidder Certification

I, Tim Van Bommel, President of
Name Title
Badgerland Excavating Corp certify that the information
Company

contained in this SBE Compliance Report is true and correct to the best of my knowledge and belief.

Aileen Paulson
Witness' Signature

[Signature]
Bidder's Signature

5/23/14
Date

BADGERLAND EXCAVATING CORP
7277 - PARK PAVING - 2014

ITEM	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL
	Churchill Heights				
10911	Mobilization	1	LS	\$4,000.00	\$4,000.00
21024	Silt Sock (12") Complete	120	LF	\$2.00	\$240.00
20101	Excavation Cut	90	CY	\$25.00	\$2,250.00
20202	Fill Borrow	34	CY	\$10.00	\$340.00
20217	3" Clear Stone	116	Tons	\$12.00	\$1,392.00
20701	Terrace Seeding	740	SY	\$1.50	\$1,110.00
21011	Construction Entrance	2	Each	\$500.00	\$1,000.00
21013	Street Sweeping	1	LS	\$250.00	\$250.00
21063	Erosion Matting, Class 1, Type A - Organic	740	SY	\$1.50	\$1,110.00
40102	Crushed Aggregate Base Course Gradation #2 or #3	293	Tons	\$13.00	\$3,809.00
40201	3" of HMA Pavement Type E-0.3 (1 lift)	94	Tons	\$110.00	\$10,340.00
40321	Undercut	50	SY	\$5.00	\$250.00
90001	Construction Fencing	1,060.00	LF	\$1.00	\$1,060.00
90002	Hauling and Disposal	76	CY	\$10.00	\$760.00
90003	Strip Topsoil	1,040.00	SY	\$2.25	\$2,340.00
90004	Topsoil Re-distribution	454	SY	\$3.00	\$1,362.00
	Kennedy Park				
10911	Mobilization	1	LS	\$2,500.00	\$2,500.00
20217	3" Clear Stone	72	Tons	\$12.00	\$864.00
20701	Terrace Seeding	1,785.00	SY	\$1.50	\$2,677.50
21063	Erosion Matting, Class 1, Type A - Organic	1,785.00	SY	\$1.50	\$2,677.50
40201	3" of HMA Pavement Type E-0.3 (1 lift)	263	Tons	\$105.00	\$27,615.00
40311	Pulverize and Shape	1,460.00	SY	\$2.50	\$3,650.00
40321	Undercut	100	SY	\$15.00	\$1,500.00
90005	Extra Topsoil	75	CY	\$10.00	\$750.00
	Lucy/Lincoln/Heistand				
10911	Mobilization	1	LS	\$4,500.00	\$4,500.00
20101	Excavation Cut	24	CY	\$25.00	\$600.00
20202	Fill Borrow	24	CY	\$10.00	\$240.00
20206	Select Fill - Clay	213	CY	\$8.00	\$1,704.00
20217	3" Clear Stone	20	Tons	\$12.00	\$240.00
20233	Heavy Rip Rap Filter Fabric	32	SY	\$2.00	\$64.00
20701	Terrace Seeding	683	SY	\$1.50	\$1,024.50
21013	Street Sweeping	1	LS	\$250.00	\$250.00
21024	Silt Sock (12") Complete	240	LF	\$2.00	\$480.00
21063	Erosion Matting, Class 1, Type A - Organic	683	SY	\$1.50	\$1,024.50
30451	Boulder Retaining Wall	154	SF	\$16.00	\$2,464.00
40102	Crushed Aggregate Base Course Gradation #2 or #3	117	Tons	\$15.00	\$1,755.00
40201	3" of HMA Pavement Type E-0.3	35	Tons	\$160.00	\$5,600.00
40321	Undercut	50	SY	\$15.00	\$750.00
90001	Construction Fencing	450	LF	\$1.00	\$450.00
90002	Hauling and Disposal	59	CY	\$10.00	\$590.00
90003	Strip Topsoil	480	SY	\$2.50	\$1,200.00
90004	Topsoil Re-Distribution	293	SY	\$3.00	\$879.00
90007	Furnish & Install 34"X53" HERCP AE Culvert and End Walls	1	LS	\$12,000.00	\$12,000.00
	Tenney Park				
10801	Tree Protection - Root Cutting	30	LF	\$5.00	\$150.00
10911	Mobilization	1	LS	\$6,000.00	\$6,000.00
20101	Excavation Cut	613	CY	\$25.00	\$15,325.00

BADGERLAND EXCAVATING CORP
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20202	Fill Borrow	312	CY	\$10.00	\$3,120.00
20217	3" Clear Stone	265	Tons	\$12.00	\$3,180.00
20322	Remove/Dispose of Concrete Curb	850	LF	\$2.00	\$1,700.00
20701	Terrace Seeding	1,425.00	SY	\$1.50	\$2,137.50
21011	Construction Entrance	1	Each	\$500.00	\$500.00
21013	Street Sweeping	1	LS	\$250.00	\$250.00
21024	Silt Sock (12") complete	180	LF	\$2.00	\$360.00
21031	Inlet Protection Type C - Complete	2	Each	\$180.00	\$360.00
21063	Erosion Matting, Class 1, Type A - Organic	1,425.00	SY	\$1.50	\$2,137.50
30205	Type E (12" reject) Curb & Gutter	348	LF	\$25.00	\$8,700.00
30207	Type H (12" accept) Curb & Gutter	277	LF	\$25.00	\$6,925.00
30301	5 Inch Concrete Sidewalk	517	SF	\$10.00	\$5,170.00
40202	3.5" of HMA Pavement Type E-1	253	Tons	\$105.00	\$26,565.00
40311	Pulverize and Shape	2,292.00	SY	\$2.50	\$5,730.00
40321	Undercut	235	SY	\$5.00	\$1,175.00
90000	Clearing and Grubbing	1	LS	\$5,000.00	\$5,000.00
90001	Construction Fencing	627	LF	\$1.00	\$627.00
90002	Hauling and Disposal	300	CY	\$10.00	\$3,000.00
90005	Extra Topsoil	306	CY	\$10.00	\$3,060.00
90006	Constructed Wetland Area	1	LS	\$14,250.00	\$14,250.00
	Various Park Paths				
90010	HMA Pavement Type E-0.3 - 3" of 12.5 mm mix-one lift - Spring Harbor Park	9	Tons	\$270.00	\$2,430.00
90011	HMA Pavement Type E-0.3 - 3" of 12.5 mm mix-one lift - Glacier Hill Park	35	Tons	\$155.00	\$5,425.00
90012	HMA Pavement Type E-0.3 - 3" of 12.5 mm mix-one lift - Heritage Heights Park	8	Tons	\$270.00	\$2,160.00
90013	HMA Pavement Type E-0.3 - 3" of 12.5 mm mix-one lift - Olbrich Park-Walter St.	5	Tons	\$270.00	\$1,350.00
90014	HMA Pavement Type E-0.3 - 3" of 12.5 mm mix-one lift - Valley Ridge Park	11	Tons	\$270.00	\$2,970.00
90015	HMA Pavement Type E-0.3 - 3" of 12.5 mm mix-one lift - Walnut Grove Park	48	Tons	\$150.00	\$7,200.00
90016	HMA Pavement Type E-0.3 - 3" of 12.5 mm mix-one lift - Aldo Leopold Park	5	Tons	\$270.00	\$1,350.00
90017	HMA Pavement Type E-0.3 - 3" of 12.5 mm mix-one lift - Goodman Park	16	Tons	\$270.00	\$4,320.00

TOTAL	\$252,289.00
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AB

SECTION G: BID BOND

KNOW ALL MEN BY THESE PRESENT, THAT BADGERLAND EXCAVATING CORP (a corporation of the State of WISCONSIN) (individual), (partnership), hereinafter referred to as the "Principal") and THE OHIO CASUALTY INSURANCE COMPANY a corporation of the State of NEW HAMPSHIRE (hereinafter referred to as the "Surety") and licensed to do business in the State of Wisconsin, are held and firmly bound unto the City of Madison, (hereinafter referred to as the "Obligee"), in the sum of five per cent (5%) of the amount of the total bid or bids of the Principal herein accepted by the Obligee, for the payment of which the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

The conditions of this obligation are such that, whereas the Principal has submitted, to the City of Madison a certain bid, including the related alternate, and substitute bids attached hereto and hereby made a part hereof, to enter into a contract in writing for the construction of:

PARK PAVING - 2014 CONTRACT NO. 7277

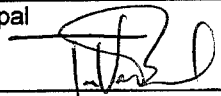
1. If said bid is rejected by the Obligee, then this obligation shall be void.
2. If said bid is accepted by the Obligee and the Principal shall execute and deliver a contract in the form specified by the Obligee (properly completed in accordance with said bid) and shall furnish a bond for his/her faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said bid, then this obligation shall be void.

If said bid is accepted by the Obligee and the Principal shall fail to execute and deliver the contract and the performance and payment bond noted in 2. above executed by this Surety, or other Surety approved by the City of Madison, all within the time specified or any extension thereof, the Principal and Surety agree jointly and severally to forfeit to the Obligee as liquidated damages the sum mentioned above, it being understood that the liability of the Surety for any and all claims hereunder shall in no event exceed the sum of this obligation as stated, and it is further understood that the Principal and Surety reserve the right to recover from the Obligee that portion of the forfeited sum which exceed the actual liquidated damages incurred by the Obligee.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by an extension of the time within which the Obligee may accept such bid, and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, on the day and year set forth below.

Seal BADGERLAND EXCAVATING CORP 05/21/14
Principal _____ Date _____

By: 

TIM VAN BOMMEL

THE OHIO CASUALTY INSURANCE COMPANY
Name of Surety _____

By: 

HOLLY PAULSON

05/21/14
Date _____

This certifies that I have been duly licensed as an agent for the above company in Wisconsin under License No. 688382 for the year 2014, and appointed as attorney in fact with authority to execute this bid bond and the payment and performance bond referred to above, which power of attorney has not been revoked.

05/21/14
Date _____

R & S INSURANCE AGENCY, INC. (HOLLY PAULSON)
Agent _____

P.O. BOX 608

Address _____

STOUGHTON, WI 53589
City, State and Zip Code _____

(608) 873-9258
Telephone Number _____

NOTE TO SURETY & PRINCIPAL

The bid submitted which this bond guarantees shall be rejected if the following instrument is not attached to this bond:

Power of Attorney showing that the agent of Surety is currently authorized to execute bonds on behalf of the Surety, and in the amounts referenced above.

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 5795043

American Fire and Casualty Company
The Ohio Casualty Insurance Company

Liberty Mutual Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Holly Paulson; Mark Rostowfske; Bruce Rostowfske

all of the city of Stoughton, state of WI each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 1st day of December, 2012.



American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

By: Gregory W. Davenport
Gregory W. Davenport, Assistant Secretary

STATE OF WASHINGTON ss
COUNTY OF KING

On this 1st day of December, 2012, before me personally appeared Gregory W. Davenport, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Seattle, Washington, on the day and year first above written.



By: KD Riley
KD Riley, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes Gregory W. Davenport, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, David M. Carey, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 21st day of May, 2014.



By: David M. Carey
David M. Carey, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

SECTION H: AGREEMENT

THIS AGREEMENT made this 18 day of JUNE in the year Two Thousand and Fourteen between **BADGERLAND EXCAVATING CORPORATION** hereinafter called the Contractor, and the City of Madison, Wisconsin, hereinafter called the City.

WHEREAS, the Common Council of the said City of Madison under the provisions of a resolution adopted JUNE 17, 2014, and by virtue of authority vested in the said Council, has awarded to the Contractor the work of performing certain construction.

NOW, THEREFORE, the Contractor and the City, for the consideration hereinafter named, agree as follows:

1. **Scope of Work.** The Contractor shall, perform the construction, execution and completion of the following listed complete work or improvement in full compliance with the Plans, Specifications, Standard Specifications, Supplemental Specifications, Special Provisions and contract; perform all items of work covered or stipulated in the proposal; perform all altered or extra work; and shall furnish, unless otherwise provided in the contract, all materials, implements, machinery, equipment, tools, supplies, transportation, and labor necessary to the prosecution and completion of the work or improvements:

PARK PAVING - 2014 CONTRACT NO. 7277

2. **Completion Date/Contract Time.** Construction work must begin within seven (7) calendar days after the date appearing on mailed written notice to do so shall have been sent to the Contractor and shall be carried on at a rate so as to secure full completion SEE SPECIAL PROVISIONS, the rate of progress and the time of completion being essential conditions of this Agreement.
3. **Contract Price.** The City shall pay to the Contractor at the times, in the manner and on the conditions set forth in said specifications, the sum of TWO HUNDRED FIFTY-TWO THOUSAND TWO HUNDRED EIGHTY-NINE (\$252,289.00) Dollars being the amount bid by such Contractor and which was awarded to him/her as provided by law.
4. **Wage Rates for Employees of Public Works Contractors**

General and Authorization. The Contractor shall compensate its employees at the prevailing wage rate in accordance with section 66.0903, Wis. Stats., DWD 290 of the Wisconsin Administrative Code and as hereinafter provided unless otherwise noted in Section D: Special Provisions, Subsection 102.10 – Minimum Rate of Wage Scale.

"Public Works" shall include building or work involving the erection, construction, remodeling, repairing or demolition of buildings, parking lots, highways, streets, bridges, sidewalks, street lighting, traffic signals, sanitary sewers, water mains and appurtenances, storm sewers, and the grading and landscaping of public lands.

"Building or work" includes construction activity as distinguished from manufacturing, furnishing of materials, or servicing and maintenance work, except for the delivery of mineral aggregate such as sand, gravel, bituminous asphaltic concrete or stone which is incorporated into the work under contract with the City by depositing the material directly in final place from transporting vehicle.

"Erection, construction, remodeling, repairing" means all types of work done on a particular building or work at the site thereof in the construction or development of the project, including without limitation, erecting, construction, remodeling, repairing, altering, painting, and decorating, the transporting of materials and supplies to or from the building or work done by the employees of the Contractor, Subcontractor, or Agent thereof, and the manufacturing or furnishing of

materials, articles, supplies or equipment on the site of the building or work, by persons employed by the Contractor, Subcontractor, or Agent thereof.

"Employees working on the project" means laborers, workers, and mechanics employed directly upon the site of work.

"Laborers, Workers, and Mechanics" include pre-apprentices, helpers, trainees, learners and properly registered and indentured apprentices but exclude clerical, supervisory, and other personnel not performing manual labor.

Establishment of Wage Rates. The Department of Public Works shall periodically obtain a current schedule of prevailing wage rates from DWD. The schedule shall be used to establish the City of Madison Prevailing Wage Rate Schedule for Public Works Construction (prevailing wage rate). The Department of Public Works may include known increases to the prevailing wage rate which can be documented and are to occur on a future specific date. The prevailing wage rate shall be included in public works contracts subsequently negotiated or solicited by the City. Except for known increases contained within the schedule, the prevailing wage rate shall not change during the contract. The approved wage rate is attached hereto.

Workforce Profile. The Contractor shall, at the time of signature of the contract, notify the City Engineer in writing of the names and classifications of all the employees of the Contractor, Subcontractors, and Agents proposed for the work. In the alternative, the Contractor shall submit in writing the classifications of all the employees of the Contractor, Subcontractors and Agents and the total number of hours estimated in each classification for the work. This workforce profile(s) shall be reviewed by the City Engineer who may, within ten (10) days, object to the workforce profile(s) as not being reflective of that which would be required for the work. The Contractor may request that the workforce profile, or a portion of the workforce profile, be submitted after the signature of the contract but at least ten (10) days prior to the work commencing. Any costs or time loss resulting from modifications to the workforce profile as a result of the City Engineer's objections shall be the responsibility of the Contractor.

Payrolls and Records. The Contractor shall keep weekly payroll records setting forth the name, address, telephone number, classification, wage rate and fringe benefit package of all the employees who work on the contract, including the employees of the Contractor's subcontractors and agents. Such weekly payroll records must include the required information for all City contracts and all other contracts on which the employee worked during the week in which the employee worked on the contract. The Contractor shall also keep records of the individual time each employee worked on the project and for each day of the project. Such records shall also set forth the total number of hours of overtime credited to each such employee for each day and week and the amount of overtime pay received in that week. The records shall set forth the full weekly wages earned by each employee and the actual hourly wage paid to the employee.

The Contractor shall submit the weekly payroll records, including the records of the Contractor's subcontractors and agents, to the City Engineer for every week that work is being done on the contract. The submittal shall be within twenty-one (21) calendar days of the end of the Contractor's weekly pay period.

Employees shall receive the full amounts accrued at the time of the payment, computed at rates not less than those stated in the prevailing wage rate and each employee's rate shall be determined by the work that is done within the trade or occupation classification which should be properly assigned to the employee.

An employee's classification shall not be changed to a classification of a lesser rate during the contract. If, during the term of the contract, an employee works in a higher pay classification than the one which was previously properly assigned to the employee, then that employee shall be considered to be in the higher pay classification for the balance of the contract, receive the appropriate higher rate of pay, and she/he shall not receive a lesser rate during the balance of the

contract. For purposes of clarification, it is noted that there is a distinct difference between working in a different classification with higher pay and doing work within a classification that has varying rates of pay which are determined by the type of work that is done within the classification. For example, the classification "Operating Engineer" provides for different rates of pay for various classes of work and the Employer shall compensate an employee classified as an "Operating Engineer" based on the highest class of work that is done in one day. Therefore, an "Operating Engineer's" rate may vary on a day to day basis depending on the type of work that is done, but it will never be less than the base rate of an "Operating Engineer". Also, as a matter of clarification, it is recognized that an employee may work in a higher paying classification merely by chance and without prior intention, calculation or design. If such is the case and the performance of the work is truly incidental and the occurrence is infrequent, inconsequential and does not serve to undermine the single classification principle herein, then it may not be required that the employee be considered to be in the higher pay classification and receive the higher rate of pay for the duration of the contract. However, the Contractor is not precluded or prevented from paying the higher rate for the limited time that an employee performs work that is outside of the employee's proper classification.

Questions regarding an employee's classification, rate of pay or rate of pay within a classification, shall be resolved by reference to the established practice that predominates in the industry and on which the trade or occupation rate/classification is based. Rate of pay and classification disputes shall be resolved by relying upon practices established by collective bargaining agreements and guidelines used in such determination by appropriate recognized trade unions operating within the City of Madison.

The Contractor, its Subcontractors and Agents shall submit to interrogation regarding compliance with the provisions of this ordinance.

Mulcting of the employees by the Contractor, Subcontractor, and Agents on Public Works contracts, such as by kickbacks or other devices, is prohibited. The normal rate of wage of the employees of the Contractor, Subcontractor, and Agents shall not be reduced or otherwise diminished as a result of payment of the prevailing wage rate on a public works contract.

Hourly contributions. Hourly contributions shall be determined in accordance with the prevailing wage rate and with DWD. 290.01(10), Wis. Admin. Code.

Apprentices and Subjourney persons. Apprentices and sub journeypersons performing work on the project shall be compensated in accordance with the prevailing wage rate and with DWD 290.02, and 290.025, respectively, Wis. Admin. Code.

Straight Time Wages. The Contractor may pay straight time wages as determined by the prevailing wage rate and DWD 290.04, Wis. Admin. Code.

Overtime Wages. The Contractor shall pay overtime wages as required by the prevailing wage rate and DWD 290.05, Wis. Admin. Code.

Posting of Wage Rates and Hours. A clearly legible copy of the prevailing wage rate, together with the provisions of Sec. 66.0903(10)(a) and (11)(a), Wis. Stats., shall be kept posted in at least one conspicuous and easily accessible place at the project site by the Contractor and such notice shall remain posted during the full time any laborers, workers or mechanics are employed on the contract.

Evidence of Compliance by Contractor. Upon completion of the contract, the Contractor shall file with the Department of Public Works an affidavit stating:

- a. That the Contractor has complied fully with the provisions and requirements of Sec. 66.0903(3), Wis. Stats., and Chapter DWD 290, Wis. Admin. Code; the Contractor has received evidence of compliance from each of the agents and subcontractors; and the

names and addresses of all of the subcontractors and agents who worked on the contract.

- b. That full and accurate records have been kept, which clearly indicate the name and trade or occupation of every laborer, worker or mechanic employed by the Contractor in connection with work on the project. The records shall show the number of hours worked by each employee and the actual wages paid therefore; where these records will be kept and the name, address and telephone number of the person who will be responsible for keeping them. The records shall be retained and made available for a period of at least three (3) years following the completion of the project of public works and shall not be removed without prior notification to the municipality.

Evidence of Compliance by Agent and Subcontractor. Each agent and subcontractor shall file with the Contractor, upon completion of their portion of the work on the contract an affidavit stating that all the provisions of Sec. 66.0903(3), Wis. Stats., have been fully complied with and that full and accurate records have been kept, which clearly indicate the name and trade or occupation of every laborer, worker or mechanic employed by the Contractor in connection with work on the project. The records shall show the number of hours worked by each employee and the actual wages paid therefore; where these records shall be kept and the name, address and telephone number of the person who shall be responsible for keeping them. The records shall be retained and made available for a period of at least three (3) years following the completion of the project of public works and shall not be removed without prior notification to the municipality.

Failure to Comply with the Prevailing Wage Rate. If the Contractor fails to comply with the prevailing wage rate, she/he shall be in default on the contract.

5. **Affirmative Action.** In the performance of the services under this Agreement the Contractor agrees not to discriminate against any employee or applicant because of race, religion, marital status, age, color, sex, disability, national origin or ancestry, income level or source of income, arrest record or conviction record, less than honorable discharge, physical appearance, sexual orientation, gender identity, political beliefs, or student status. The Contractor further agrees not to discriminate against any subcontractor or person who offers to subcontract on this contract because of race, religion, color, age, disability, sex, sexual orientation, gender identity or national origin.

The Contractor agrees that within thirty (30) days after the effective date of this agreement, the Contractor will provide to the City Affirmative Action Division certain workforce utilization statistics, using a form to be furnished by the City.

If the contract is still in effect, or if the City enters into a new agreement with the Contractor, within one year after the date on which the form was required to be provided, the Contractor will provide updated workforce information using a second form, also to be furnished by the City. The second form will be submitted to the City Affirmative Action Division no later than one year after the date on which the first form was required to be provided.

The Contractor further agrees that, for at least twelve (12) months after the effective date of this contract, it will notify the City Affirmative Action Division of each of its job openings at facilities in Dane County for which applicants not already employees of the Contractor are to be considered. The notice will include a job description, classification, qualifications and application procedures and deadlines. The Contractor agrees to interview and consider candidates referred by the Affirmative Action Division if the candidate meets the minimum qualification standards established by the Contractor, and if the referral is timely. A referral is timely if it is received by the Contractor on or before the date started in the notice.

Articles of Agreement
Article I

The Contractor shall take affirmative action in accordance with the provisions of this contract to insure that applicants are employed, and that employees are treated during employment without regard to race, religion, color, age, marital status, disability, sex, sexual orientation, gender identity or national origin and that the employer shall provide harassment free work environment for the realization of the potential of each employee. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation and selection for training including apprenticeship insofar as it is within the control of the Contractor. The Contractor agrees to post in conspicuous places available to employees and applicants notices to be provided by the City setting out the provisions of the nondiscrimination clauses in this contract.

Article II

The Contractor shall in all solicitations or advertisements for employees placed by or on behalf of the Contractors state that all qualified or qualifiable applicants will be employed without regard to race, religion, color, age, marital status, disability, sex, sexual orientation, gender identity or national origin.

Article III

The Contractor shall send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding a notice to be provided by the City advising the labor union or worker's representative of the Contractor's equal employment opportunity and affirmative action commitments. Such notices shall be posted in conspicuous places available to employees and applicants for employment.

Article V

The Contractor agrees that it will comply with all provisions of the Affirmative Action Ordinance of the City of Madison, including the contract compliance requirements. The Contractor agrees to submit the model affirmative action plan for public works contractors in a form approved by the Affirmative Action Division Manager.

Article VI

The Contractor will maintain records as required by Section 39.02(9)(f) of the Madison General Ordinances and will provide the City Affirmative Action Division with access to such records and to persons who have relevant and necessary information, as provided in Section 39.02(9)(f). The City agrees to keep all such records confidential, except to the extent that public inspection is required by law.

Article VII

In the event of the Contractor's or subcontractor's failure to comply with the Equal Employment Opportunity and Affirmative Action Provisions of this contract or Section 39.03 and 39.02 of the Madison General Ordinances, it is agreed that the City at its option may do any or all of the following:

1. Cancel, terminate or suspend this Contract in whole or in part.
2. Declare the Contractor ineligible for further City contracts until the Affirmative Action requirements are met.

3. Recover on behalf of the City from the prime Contractor 0.5 percent of the contract award price for each week that such party fails or refuses to comply, in the nature of liquidated damages, but not to exceed a total of five percent (5%) of the contract price, or five thousand dollars (\$5,000), whichever is less. Under public works contracts, if a subcontractor is in noncompliance, the City may recover liquidated damages from the prime Contractor in the manner described above. The preceding sentence shall not be construed to prohibit a prime Contractor from recovering the amount of such damage from the non-complying subcontractor.

Article VIII

The Contractor shall include the above provisions of this contract in every subcontract so that such provisions will be binding upon each subcontractor. The Contractor shall take such action with respect to any subcontractor as necessary to enforce such provisions, including sanctions provided for noncompliance.

Article IX

The Contractor shall allow the maximum feasible opportunity to small business enterprises to compete for any subcontracts entered into pursuant to this contract. (In federally funded contracts the terms "DBE, MBE and WBE" shall be substituted for the term "small business" in this Article.)

PARK PAVING - 2014
CONTRACT NO. 7277

IN WITNESS WHEREOF, the Contractor has hereunto set his/her hand and seal and the City has caused these presents to be sealed with its corporate seal and to be subscribed by its Mayor and City Clerk the day and year first above written.

Countersigned:

BADGERLAND EXCAVATING CORPORATION

<u>Lora Van Bommel</u>		<u>[Signature]</u>	<u>6/18/14</u>
Witness	Date	President	Date
<u>Lora Van Bommel</u>		<u>[Signature]</u>	<u>6/18/14</u>
Witness	Date	Secretary	Date

CITY OF MADISON, WISCONSIN

Provisions have been made to pay the liability that will accrue under this contract.

Approved as to form:

[Signature]
Finance Director

[Signature]
City Attorney

Signed this 15th day of July

[Signature] 20 14
Mayor Date

[Signature]
Witness

[Signature]
Witness

[Signature] FOR 6-19-14
City Clerk Date

SECTION 1: PAYMENT AND PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS, that we BADGERLAND EXCAVATING CORPORATION as principal, and THE OHIO CASUALTY INSURANCE COMPANY Company of NEW HAMPSHIRE as surety, are held and firmly bound unto the City of Madison, Wisconsin, in the sum of TWO HUNDRED FIFTY-TWO THOUSAND TWO HUNDRED EIGHTY-NINE (\$252,289.00) Dollars, lawful money of the United States, for the payment of which sum to the City of Madison, we hereby bind ourselves and our respective executors and administrators firmly by these presents.

The condition of this Bond is such that if the above bounden shall on his/her part fully and faithfully perform all of the terms of the Contract entered into between him/herself and the City of Madison for the construction of:

PARK PAVING - 2014
CONTRACT NO. 7277

in Madison, Wisconsin, and shall pay all claims for labor performed and material furnished in the prosecution of said work, and save the City harmless from all claims for damages because of negligence in the prosecution of said work, and shall save harmless the said City from all claims for compensation (under Chapter 102, Wisconsin Statutes) of employees and employees of subcontractor, then this Bond is to be void, otherwise of full force, virtue and effect.

Signed and sealed this 18TH day of JUNE, 2014

Countersigned:

Lora Van Bommel

Witness Lora Van Bommel

Secretary

BADGERLAND EXCAVATING CORPORATION
Company Name (Principal)

[Signature]
President TIM VAN BOMMEL Seal

Approved as to form:

[Signature]
City Attorney

THE OHIO CASUALTY INSURANCE COMPANY
Surety Seal

Salary Employee Commission

By [Signature]
Attorney-in-Fact HOLLY PAULSON

This certifies that I have been duly licensed as an agent for the above company in Wisconsin under License No. 688382 for the year 2014, and appointed as attorney-in-fact with authority to execute this payment and performance bond which power of attorney has not been revoked.

JUNE 18, 2014
Date

[Signature]
Agent Signature HOLLY PAULSON

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 5795048

American Fire and Casualty Company
The Ohio Casualty Insurance Company

Liberty Mutual Insurance Company
West American Insurance Company

POWER OF ATTORNEY

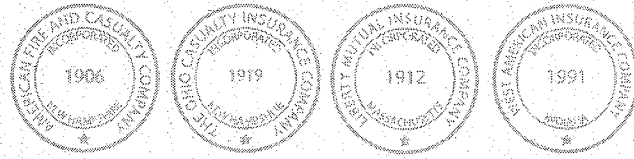
KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Holly Paulson; Mark Rostowfske; Bruce Rostowfske

all of the city of Stoughton, state of WI each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 1st day of December, 2012.

American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

By: Gregory W. Davenport
Gregory W. Davenport, Assistant Secretary



STATE OF WASHINGTON ss
COUNTY OF KING

On this 1st day of December, 2012, before me personally appeared Gregory W. Davenport, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Seattle, Washington, on the day and year first above written.



By: KD Riley
KD Riley, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

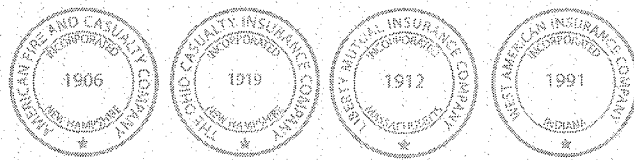
ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes Gregory W. Davenport, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, David M. Carey, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 9th day of June, 2014.



By: David M. Carey
David M. Carey, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

SECTION J: PREVAILING WAGE RATES

PREVAILING WAGE RATE DETERMINATION

Issued by the State of Wisconsin
Department of Workforce Development
Pursuant to s. 66.0903, Wis. Stats.
Issued On: 01/06/2014
Amended On: 02/28/2014

DETERMINATION NUMBER: 201400001

EXPIRATION DATE: Prime Contracts MUST Be Awarded or Negotiated On Or Before 12/31/2014. If NOT, You MUST Reapply.

PROJECT NAME: ALL PUBLIC WORKS PROJECTS UNDER SEC 66.0903, STATS - CITY OF MADISON

PROJECT LOCATION: MADISON CITY, DANE COUNTY, WI

CONTRACTING AGENCY: CITY OF MADISON-ENGINEERING

CLASSIFICATION:	Contractors are responsible for correctly classifying their workers. Either call the Department of Workforce Development (DWD) with trade or classification questions or consult DWD's Dictionary of Occupational Classifications & Work Descriptions on the DWD website at: dwd.wisconsin.gov/er/prevailing_wage_rate/Dictionary/dictionary_main.htm .
OVERTIME:	Time and one-half must be paid for all hours worked: <ul style="list-style-type: none">- over 10 hours per day on prevailing wage projects- over 40 hours per calendar week- Saturday and Sunday- on all of the following holidays: January 1; the last Monday in May; July 4; the 1st Monday in September; the 4th Thursday in November; December 25;- The day before if January 1, July 4 or December 25 falls on a Saturday;- The day following if January 1, July 4 or December 25 falls on a Sunday. Apply the time and one-half overtime calculation to whichever is higher between the Hourly Basic Rate listed on this project determination or the employee's regular hourly rate of pay. Add any applicable Premium or DOT Premium to the Hourly Basic Rate before calculating overtime. A DOT Premium (discussed below) may supersede this time and one-half requirement.
FUTURE INCREASE:	When a specific trade or occupation requires a future increase, you MUST add the full hourly increase to the "TOTAL" on the effective date(s) indicated for the specific trade or occupation.
PREMIUM PAY:	If indicated for a specific trade or occupation, the full amount of such pay MUST be added to the "HOURLY BASIC RATE OF PAY" indicated for such trade or occupation, whenever such pay is applicable.
DOT PREMIUM:	This premium only applies to highway and bridge projects owned by the Wisconsin Department of Transportation and to the project type heading "Airport Pavement or State Highway Construction." DO NOT apply the premium calculation under any other project type on this determination.
APPRENTICES:	Pay apprentices a percentage of the applicable journeyperson's hourly basic rate of pay and hourly fringe benefit contributions specified in this determination. Obtain the appropriate percentage from each apprentice's contract or indenture.
SUBJOURNEY:	Subjourney wage rates may be available for some of the trades or occupations indicated below with the exception of laborers, truck drivers and heavy equipment operators. Any employer interested in using a subjourney classification on this project MUST complete Form ERD-10880 and request the applicable wage rate from the Department of Workforce Development PRIOR to using the subjourney worker on this project.

This document **MUST BE POSTED** by the **CONTRACTING AGENCY** in at least one conspicuous and easily accessible place **on the site of the project**. A local governmental unit may post this document at the place normally used to post public notices if there is no common site on the project. This document **MUST** remain posted during the entire time any worker is employed on the project and **MUST** be physically incorporated into the specifications and all contracts and subcontracts. If you have any questions, please write to the Equal Rights Division, Labor Standards Bureau, P.O. Box 8928, Madison, Wisconsin 53708 or call (608) 266-6861.

The following statutory provisions apply to local governmental unit projects of public works and are set forth below pursuant to the requirements of s. 66.0903(8), Stats.

s. 66.0903 (1) (f) & s. 103.49 (1) (c) "PREVAILING HOURS OF LABOR" for any trade or occupation in any area means 10 hours per day and 40 hours per week and may not include any hours worked on a Saturday or Sunday or on any of the following holidays:

1. January 1.
2. The last Monday in May.
3. July 4.
4. The first Monday in September.
5. The 4th Thursday in November.
6. December 25.
7. The day before if January 1, July 4 or December 25 falls on a Saturday.
8. The day following if January 1, July 4 or December 25 falls on a Sunday.

s. 66.0903 (10) RECORDS; INSPECTION; ENFORCEMENT.

(a) Each contractor, subcontractor, or contractor's or subcontractor's agent performing work on a project of public works that is subject to this section shall keep full and accurate records clearly indicating the name and trade or occupation of every person performing the work described in sub. (4) and an accurate record of the number of hours worked by each of those persons and the actual wages paid for the hours worked.

s. 66.0903 (11) LIABILITY AND PENALTIES.

- (a) 1. Any contractor, subcontractor, or contractor's or subcontractor's agent who fails to pay the prevailing wage rate determined by the department under sub. (3) or who pays less than 1.5 times the hourly basic rate of pay for all hours worked in excess of the prevailing hours of labor is liable to any affected employee in the amount of his or her unpaid wages or his or her unpaid overtime compensation and in an additional amount as liquidated damages as provided under subd. 2., 3., whichever is applicable.
2. If the department determines upon inspection under sub. (10) (b) or (c) that a contractor, subcontractor, or contractor's or subcontractor's agent has failed to pay the prevailing wage rate determined by the department under sub. (3) or has paid less than 1.5 times the hourly basic rate of pay for all hours worked in excess of the prevailing hours of labor, the department shall order the contractor to pay to any affected employee the amount of his or her unpaid wages or his or her unpaid overtime compensation and an additional amount equal to 100 percent of the amount of those unpaid wages or that unpaid overtime compensation as liquidated damages within a period specified by the department in the order.
3. In addition to or in lieu of recovering the liability specified in subd. 1. as provided in subd. 2., any employee for and in behalf of that employee and other employees similarly situated may commence an action to recover that liability in any court of competent jurisdiction. If the court finds that a contractor, subcontractor, or contractor's or subcontractor's agent has failed to pay the prevailing wage rate determined by the department under sub. (3) or has paid less than 1.5 times the hourly basic rate of pay for all hours worked in excess of the prevailing hours of labor, the court shall order the contractor, subcontractor, or agent to pay to any affected employee the amount of his or her unpaid wages or his or her unpaid overtime compensation and an additional amount equal to 100 percent of the amount of those unpaid wages or that unpaid overtime compensation as liquidated damages.
5. No employee may be a party plaintiff to an action under subd. 3. unless the employee consents in writing to become a party and the consent is filed in the court in which the action is brought. Notwithstanding s. 814.04 (1), the court shall, in addition to any judgment awarded to the plaintiff, allow reasonable attorney fees and costs to be paid by the defendant.

BUILDING OR HEAVY CONSTRUCTION

Includes sheltered enclosures with walk-in access for the purpose of housing persons, employees, machinery, equipment or supplies and non-sheltered work such as canals, dams, dikes, reservoirs, storage tanks, etc. A sheltered enclosure need not be "habitable" in order to be considered a building. The installation of machinery and/or equipment, both above and below grade level, does not change a project's character as a building. On-site grading, utility work and landscaping are included within this definition. Residential buildings of four (4) stories or less, agricultural buildings, parking lots and driveways are NOT included within this definition.

SKILLED TRADES

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
101	Acoustic Ceiling Tile Installer	30.48	15.90	46.38
102	Boilermaker Future Increase(s): Add \$1.50/hr on 1/01/2015; Add \$1.50/hr. on 01/01/2016	32.05	28.04	60.09
103	Bricklayer, Blocklayer or Stonemason Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	32.01	17.35	49.36
104	Cabinet Installer	30.48	15.90	46.38
105	Carpenter	30.48	15.90	46.38
106	Carpet Layer or Soft Floor Coverer	30.48	15.90	46.38
107	Cement Finisher	31.58	16.13	47.71
108	Drywall Taper or Finisher	24.80	16.60	41.40
109	Electrician Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	34.07	19.25	53.32
110	Elevator Constructor	42.86	23.84	66.70
111	Fence Erector	24.72	0.00	24.72
112	Fire Sprinkler Fitter	36.07	18.73	54.80
113	Glazier	38.03	13.42	51.45
114	Heat or Frost Insulator	33.68	24.31	57.99
115	Insulator (Batt or Blown)	15.00	9.50	24.50
116	Ironworker	31.25	19.46	50.71
117	Lather	30.48	15.90	46.38

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
118	Line Constructor (Electrical)	38.25	17.31	55.56
119	Marble Finisher	26.89	19.18	46.07
120	Marble Mason	32.01	17.35	49.36
121	Metal Building Erector	22.00	10.00	32.00
122	Millwright	32.11	15.95	48.06
123	Overhead Door Installer	20.95	4.94	25.89
124	Painter	24.50	16.60	41.10
125	Pavement Marking Operator	30.00	0.00	30.00
126	Piledriver	30.98	15.90	46.88
127	Pipeline Fuser or Welder (Gas or Utility)	30.79	19.74	50.53
129	Plasterer	31.03	17.71	48.74
130	Plumber Future Increase(s): Add \$1/hr on 6/1/2014.	36.42	16.87	53.29
132	Refrigeration Mechanic	41.60	16.71	58.31
133	Roofer or Waterproofer	29.40	6.25	35.65
134	Sheet Metal Worker	34.45	22.57	57.02
135	Steamfitter Future Increase(s): Add \$1.70/hr on 6/1/2014.	42.95	17.81	60.76
137	Teledata Technician or Installer Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	22.25	12.24	34.49
138	Temperature Control Installer	32.94	18.80	51.74
139	Terrazzo Finisher	26.89	19.18	46.07
140	Terrazzo Mechanic	30.20	18.42	48.62
141	Tile Finisher	23.85	17.18	41.03
142	Tile Setter	29.81	17.18	46.99
143	Tuckpointer, Caulker or Cleaner	35.25	13.15	48.40
144	Underwater Diver (Except on Great Lakes)	34.48	15.90	50.38
146	Well Driller or Pump Installer	25.32	15.65	40.97
147	Siding Installer	25.92	18.04	43.96

Fringe Benefits Must Be Paid On All Hours Worked

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	29.16	14.34	43.50
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	30.60	14.86	45.46
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.78	13.63	40.41
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.86	12.97	37.83
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.70	34.45

TRUCK DRIVERS

Fringe Benefits Must Be Paid On All Hours Worked

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
201	Single Axle or Two Axle	32.39	18.46	50.85
203	Three or More Axle	18.00	22.88	40.88
204	Articulated, Euclid, Dumptor, Off Road Material Hauler	32.89	18.96	51.85
205	Pavement Marking Vehicle	18.00	22.88	40.88
207	Truck Mechanic	18.00	22.88	40.88

LABORERS

Fringe Benefits Must Be Paid On All Hours Worked

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
301	General Laborer Premium Increase(s): Add \$1.00/hr for certified welder; Add \$.25/hr for mason tender	24.21	14.63	38.84
302	Asbestos Abatement Worker	24.36	14.44	38.80
303	Landscaper	21.01	9.37	30.38
310	Gas or Utility Pipeline Laborer (Other Than Sewer and Water)	21.01	13.63	34.64
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased) Premium Increase(s): DOT PREMIUMS: Pay two times the hourly basic rate on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	18.33	13.65	31.98
314	Railroad Track Laborer	23.46	3.30	26.76
315	Final Construction Clean-Up Worker	16.00	0.00	16.00

**HEAVY EQUIPMENT OPERATORS
SITE PREPARATION, UTILITY OR LANDSCAPING WORK ONLY**

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
501	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Milling Machine; Boring Machine (Directional, Horizontal or Vertical); Backhoe (Track Type) Having a Mfgr's Rated Capacity of 130,000 Lbs. or Over; Backhoe (Track Type) Having a Mfgr's Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bulldozer or Endloader (Over 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Crane, Shovel, Dragline, Clamshells; Forklift (Machinery Moving or Steel Erection, 25 Ft & Over); Gradall (Cruz-Aire Type); Grader or Motor Patrol; Master Mechanic; Mechanic or Welder; Robotic Tool Carrier (With or Without Attachments); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Tractor (Scraper, Dozer, Pusher, Loader); Trencher (Wheel Type or Chain Type Having Over 8 Inch Bucket).	33.42	18.96	52.38
502	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Environmental Burner; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Jeep Digger; Screed (Milling Machine); Skid Rig; Straddle Carrier or Travel Lift; Stump Chipper; Trencher (Wheel Type or Chain Type Having 8 Inch Bucket & Under).	32.89	18.96	51.85
503	Air Compressor (&/or 400 CFM or Over); Augers (Vertical & Horizontal); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Crusher, Screening or Wash Plant; Farm or Industrial Type Tractor; Forklift; Generator (&/or 150 KW or Over); Greaser; High Pressure Utility Locating Machine (Daylighting Machine); Mulcher; Oiler; Post Hole Digger or Driver; Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack.	30.82	18.96	49.78
504	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	38.80	20.17	58.97
505	Work Performed on the Great Lakes Including Crane or Backhoe Operator; Assistant Hydraulic Dredge Engineer; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder; 70 Ton & Over Tug Operator. Premium Increase(s): Add \$.50/hr for Friction Crane, Lattice Boom or Crane Certification (CCO).	41.65	21.71	63.36
506	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	37.10	21.57	58.67

507	Work Performed on the Great Lakes Including Deck Equipment Operator, Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	34.50	20.04	54.54
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**HEAVY EQUIPMENT OPERATORS
EXCLUDING SITE PREPARATION, UTILITY, PAVING LANDSCAPING WORK**

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
508	Boring Machine (Directional); Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic. Premium Increase(s): Add \$.50/hr for >200 Ton / Add \$1/hr at 300 Ton / Add \$1.50/hr at 400 Ton / Add \$2/hr at 500 Ton & Over.	35.62	18.96	54.58
509	Backhoe (Track Type) Having a Mfgr's Rated Capacity of 130,000 Lbs. or Over; Boring Machine (Horizontal or Vertical); Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Pile Driver; Versi Lifts, Tri-Lifts & Gantrys (20,000 Lbs. & Over).	36.35	6.95	43.30
510	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Dredge (NOT Performing Work on the Great Lakes); Forklift (Machinery Moving or Steel Erection, 25 Ft & Over); Gradall (Cruz-Aire Type); Hydro-Blaster (10,000 PSI or Over); Milling Machine; Skid Rig; Traveling Crane (Bridge Type).	33.42	18.96	52.38
511	Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Bulldozer or Endloader (Over 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Environmental Burner; Gantrys (Under 20,000 Lbs.); Grader or Motor Patrol; High Pressure Utility Locating Machine (Daylighting Machine); Manhoist; Material or Stack Hoist; Mechanic or Welder; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yd or More Capacity; Screed (Milling Machine); Sideboom; Straddle Carrier or Travel Lift; Tining or Curing Machine; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket).	32.89	18.96	51.85

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
512	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Finishing Machine (Road Type); Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Grout Pump; Hoist (Tugger, Automatic); Industrial Locomotives; Jeep Digger; Lift Slab Machine; Mulcher; Roller (Rubber Tire, 5 Ton or Under); Screw or Gypsum Pumps; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Stump Chipper; Trencher (Wheel Type or Chain Type Having 8-Inch Bucket & Under); Winches & A-Frames.	30.82	18.96	49.78
513	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Boatmen (NOT Performing Work on the Great Lakes); Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Elevator; Farm or Industrial Type Tractor; Fireman (Asphalt Plant NOT Performing Work on the Great Lakes); Forklift; Generator (&/or 150 KW or Over); Greaser; Heaters (Mechanical); Loading Machine (Conveyor); Oiler; Post Hole Digger or Driver; Prestress Machine; Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Robotic Tool Carrier (With or Without Attachments); Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor; Power Pack.	24.19	17.89	42.08
514	Gas or Utility Pipeline, Except Sewer & Water (Primary Equipment).	36.34	21.14	57.48
515	Gas or Utility Pipeline, Except Sewer & Water (Secondary Equipment). Future Increase(s): Add \$1.60/hr on 06/01/2014; Add \$1.65/hr on 06/01/2015.	32.32	18.55	50.87
516	Fiber Optic Cable Equipment Future Increase(s): Add \$1.75/hr on 02/01/2014.	27.89	17.20	45.09

SEWER, WATER OR TUNNEL CONSTRUCTION
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Includes those projects that primarily involve public sewer or water distribution, transmission or collection systems and related tunnel work (excluding buildings).

SKILLED TRADES

CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
103	Bricklayer, Blocklayer or Stonemason Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	35.10	18.40	53.50
105	Carpenter Future Increase(s): Add \$1.25/hr on 6/2/2014. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	33.68	19.81	53.49
107	Cement Finisher Future Increase(s): Add \$1.87 on 6/1/14; Add \$1.87 on 6/1/15; Add \$1.75 on 6/1/16. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.40/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.	33.51	16.13	49.64
109	Electrician Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	32.82	22.61	55.43
111	Fence Erector	24.72	0.00	24.72
116	Ironworker	31.25	19.46	50.71
118	Line Constructor (Electrical)	38.25	17.31	55.56
125	Pavement Marking Operator	16.00	7.35	23.35
126	Piledriver	30.98	15.90	46.88
130	Plumber	33.75	14.07	47.82
135	Steamfitter	42.45	16.71	59.16
137	Teledata Technician or Installer	21.89	11.85	33.74

Fringe Benefits Must Be Paid On All Hours Worked

CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
143	Tuckpointer, Caulker or Cleaner	35.25	13.15	48.40
144	Underwater Diver (Except on Great Lakes)	38.80	20.17	58.97
146	Well Driller or Pump Installer	25.32	15.65	40.97
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	29.16	14.34	43.50
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	30.60	14.86	45.46
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.78	13.63	40.41
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.86	12.97	37.83
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.70	34.45

TRUCK DRIVERS

Fringe Benefits Must Be Paid On All Hours Worked

CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
201	Single Axle or Two Axle	30.00	15.00	45.00
203	Three or More Axle	16.00	7.35	23.35
204	Articulated, Euclid, Dumptor, Off Road Material Hauler	32.89	18.96	51.85
205	Pavement Marking Vehicle	16.00	7.35	23.35
207	Truck Mechanic	16.00	7.35	23.35

LABORERS

Fringe Benefits Must Be Paid On All Hours Worked

CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
301	General Laborer Premium Increase(s): Add \$.20 for blaster, bracer, manhole builder, caulker, bottomman and power tool; Add \$.55 for pipelayer; Add \$1.00 for tunnel work 0-15 lbs. compressed air; Add \$2.00 for over 15-30 lbs. compressed air; Add \$3.00 for over 30 lbs. compressed air.	25.60	14.62	40.22
303	Landscaper	25.28	11.46	36.74
304	Flagperson or Traffic Control Person	24.70	10.72	35.42
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	18.31	12.67	30.98
314	Railroad Track Laborer	23.46	3.30	26.76

**HEAVY EQUIPMENT OPERATORS
SEWER, WATER OR TUNNEL WORK**

Fringe Benefits Must Be Paid On All Hours Worked

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
521	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Master Mechanic; Pile Driver. Premium Increase(s): Add \$.25/hr for all >45 Ton lifting capacity cranes	34.62	18.96	53.58
522	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Boring Machine (Directional); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Spreader & Distributor; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Dredge (NOT Performing Work on the Great Lakes); Milling Machine; Skid Rig; Telehandler; Traveling Crane (Bridge Type).	33.42	18.96	52.38
523	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Boring Machine (Horizontal or Vertical); Bulldozer or Endloader (Over 40 hp); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Hydro-Blaster (10,000 PSI or Over); Manhoist; Material or Stack Hoist; Mechanic or Welder; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yd or More Capacity; Screed (Milling Machine); Sideboom; Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket).	32.89	18.96	51.85

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
524	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Finishing Machine (Road Type); Environmental Burner; Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Hoist (Tugger, Automatic); Grout Pump; Jeep Digger; Lift Slab Machine; Mulcher; Power Subgrader; Pump (3 Inch or Over) or Well Points; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Screw or Gypsum Pumps; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Stump Chipper; Tining or Curing Machine; Trencher (Wheel Type or Chain Type Having 8-Inch Bucket & Under); Winches & A-Frames. Future Increase(s): Add \$1.05/hr on 6/2/2014; Add \$1.55/hr on 6/1/2015. Premium Increase(s): Add \$.25/hr for operating tower crane.	35.11	19.45	54.56
525	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Crusher, Screening or Wash Plant; Farm or Industrial Type Tractor; Fireman (Asphalt Plant NOT Performing Work on the Great Lakes); Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Loading Machine (Conveyor); Post Hole Digger or Driver; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack.	30.19	20.94	51.13
526	Boiler (Temporary Heat); Forklift; Greaser; Oiler.	24.19	17.89	42.08
527	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	38.80	20.17	58.97
528	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	38.80	20.17	58.97
529	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	34.50	20.04	54.54
530	Work Performed on the Great Lakes Including Deck Equipment Operator; Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under), Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	34.50	20.04	54.54

AIRPORT PAVEMENT OR STATE HIGHWAY CONSTRUCTION

Includes all airport projects (excluding buildings) and all projects awarded by the Wisconsin Department of Transportation (excluding buildings).

SKILLED TRADES

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
103	Bricklayer, Blocklayer or Stonemason	32.01	17.35	49.36
105	Carpenter	30.48	15.90	46.38
107	Cement Finisher Future Increase(s): Add \$1.87 on 6/1/14; Add \$1.87 on 6/1/15; Add \$1.75 on 6/1/16. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.40/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.	33.51	16.13	49.64
109	Electrician Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	34.07	19.25	53.32
111	Fence Erector	24.72	0.00	24.72
116	Ironworker	31.25	19.46	50.71
118	Line Constructor (Electrical)	38.25	17.31	55.56
124	Painter	21.87	11.37	33.24
125	Pavement Marking Operator	30.00	0.00	30.00
126	Piledriver	30.98	15.90	46.88
133	Rofer or Waterproofer	29.40	6.25	35.65
137	Teledata Technician or Installer	21.89	11.85	33.74
143	Tuckpointer, Caulker or Cleaner	35.25	13.15	48.40
144	Underwater Diver (Except on Great Lakes)	34.48	15.90	50.38
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	34.43	15.24	49.67
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	35.50	15.89	51.39

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.78	13.63	40.41
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.86	12.97	37.83
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.70	34.45

TRUCK DRIVERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
201	Single Axle or Two Axle	34.22	19.90	54.12
203	Three or More Axle Future Increase(s): Add \$1.30/hr on 6/1/2014. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	24.52	17.77	42.29
204	Articulated; Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1.75/hr on 6/1/14); Add \$1.25/hr on 6/1/15); Add \$1.30/hr on 6/1/16); Add \$1.25/hr on 6/1/17. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	29.27	20.40	49.67
205	Pavement Marking Vehicle	23.31	17.13	40.44
206	Shadow or Pilot Vehicle	34.22	19.90	54.12
207	Truck Mechanic	23.31	17.13	40.44

LABORERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
301	General Laborer Future Increase(s): Add \$1.60/hr on 6/1/2014. Premium Increase(s): Add \$.10/hr for topman, air tool operator, vibrator or tamper operator (mechanical hand operated), chain saw operator and demolition burning torch laborer; Add \$.15/hr for bituminous worker (raker and luteman), formsetter (curb, sidewalk and pavement) and strike off man; Add \$.20/hr for blaster and powderman; Add \$.25/hr for bottomman; Add \$.35/hr for line and grade specialist; Add \$.45/hr for pipelayer. / DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	29.32	14.63	43.95
302	Asbestos Abatement Worker	24.36	14.44	38.80
303	Landscaper Future Increase(s): Add \$1.60/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	29.32	14.63	43.95
304	Flagperson or Traffic Control Person Future Increase(s): Add \$1.60/hr on 6/1/2014. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.	25.67	14.63	40.30
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	18.31	12.67	30.98
314	Railroad Track Laborer	23.46	3.30	26.76

**HEAVY EQUIPMENT OPERATORS
AIRPORT PAVEMENT OR STATE HIGHWAY CONSTRUCTION**

Fringe Benefits Must Be Paid On All Hours Worked

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
531	Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Traveling Crane (Bridge Type). Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	36.72	20.40	57.12
532	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs., & Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	36.22	20.40	56.62

Fringe Benefits Must Be Paid On All Hours Worked

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
533	<p>Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boatmen (NOT Performing Work on the Great Lakes); Boring Machine (Directional, Horizontal or Vertical); Bridge (Bidwell) Paver; Bulldozer or Endloader; Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames.</p> <p>Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017.</p> <p>Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm.</p>	35.72	20.40	56.12

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
534	<p>Belting, Burlap, Texturing Machine; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Asphalt Plant, Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Hoist (Tugger, Automatic); Jeep Digger; Joint Sawyer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler; Tining or Curing Machine.</p> <p>Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017.</p> <p>Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm.</p>	35.46	20.40	55.86
535	<p>Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Concrete Proportioning Plant; Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack.</p> <p>Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017.</p> <p>Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm.</p>	35.17	20.40	55.57
536	Fiber Optic Cable Equipment.	26.69	16.65	43.34
537	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	38.80	20.17	58.97
538	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	38.80	20.17	58.97

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
539	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	34.50	20.04	54.54
540	Work Performed on the Great Lakes Including Deck Equipment Operator, Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks-Great Lakes ONLY.	34.50	20.04	54.54

LOCAL STREET OR MISCELLANEOUS PAVING CONSTRUCTION
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Includes roads, streets, alleys, trails, bridges, paths, racetracks, parking lots and driveways (except residential or agricultural), public sidewalks or other similar projects (excluding projects awarded by the Wisconsin Department of Transportation).

SKILLED TRADES

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
103	Bricklayer, Blocklayer or Stonemason	32.01	17.35	49.36
105	Carpenter	32.93	19.93	52.86
107	Cement Finisher	31.48	15.68	47.16
109	Electrician	31.27	22.81	54.08
111	Fence Erector	24.72	0.00	24.72
116	Ironworker	31.25	19.46	50.71
118	Line Constructor (Electrical)	38.25	17.31	55.56
124	Painter	24.50	16.60	41.10
125	Pavement Marking Operator	30.00	0.00	30.00
126	Piledriver	30.98	15.90	46.88
133	Rofer or Waterproofer	29.40	6.25	35.65
137	Teledata Technician or Installer	21.89	11.85	33.74
143	Tuckpointer, Caulker or Cleaner	35.25	13.15	48.40
144	Underwater Diver (Except on Great Lakes)	38.80	20.17	58.97
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	34.43	15.24	49.67
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	30.60	14.86	45.46
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.78	13.63	40.41
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.86	12.97	37.83
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.70	34.45

TRUCK DRIVERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
201	Single Axle or Two Axle	30.00	15.00	45.00

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
203	Three or More Axle	17.00	0.00	17.00
204	Articulated, Euclid, Dumptor, Off Road Material Hauler	32.89	18.96	51.85
205	Pavement Marking Vehicle	17.00	0.00	17.00
206	Shadow or Pilot Vehicle	30.00	15.00	45.00
207	Truck Mechanic	17.00	0.00	17.00

LABORERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
301	General Laborer	28.07	13.25	41.32
303	Landscaper Future Increase(s): Add \$1.60/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	29.04	14.63	43.67
304	Flagperson or Traffic Control Person	24.70	10.72	35.42
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	18.31	12.67	30.98
314	Railroad Track Laborer	23.46	3.30	26.76

**HEAVY EQUIPMENT OPERATORS
CONCRETE PAVEMENT OR BRIDGE WORK**

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u>	<u>HOURLY FRINGE BENEFITS</u>	<u>TOTAL</u>
		\$	\$	\$
541	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	36.72	20.40	57.12
542	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Crane, Tower Crane Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	36.22	20.40	56.62

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
543	<p>Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Boring Machine (Directional, Horizontal or Vertical); Bridge (Bidwell) Paver; Bulldozer or Endloader; Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames.</p> <p>Future Increase(s): Add \$1.75/hr on 6/1/2014; Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017.</p> <p>Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm.</p>	35.72	20.40	56.12
544	<p>Backfiller; Belting, Burlap, Texturing Machine; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Jeep Digger; Joint Sawyer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler; Tining or Curing Machine.</p>	33.96	19.79	53.75
545	<p>Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Concrete Proportioning Plant; Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack.</p>	30.32	18.46	48.78
546	Fiber Optic Cable Equipment.	26.69	16.65	43.34

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
547	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	38.80	20.17	58.97
548	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	38.80	20.17	58.97
549	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or more); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	34.50	20.04	54.54
550	Work Performed on the Great Lakes Including Deck Equipment Operator; Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	34.50	20.04	54.54

**HEAVY EQUIPMENT OPERATORS
ASPHALT PAVEMENT OR OTHER WORK**

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
551	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads and/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic.	35.12	18.46	53.58
552	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	36.22	20.40	56.62

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
553	Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Backhoe (Track Type) Having a Mfr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boring Machine (Directional, Horizontal or Vertical); Bulldozer or Endloader; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Laser/Screed; Concrete Slipform Placer Curb & Gutter Machine; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames.	32.89	18.96	51.85
554	Backfiller; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Asphalt Plant, Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Hoist (Tugger, Automatic); Jeep Digger; Joint Sawyer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Self-Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler.	33.67	19.48	53.15
555	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	35.17	20.40	55.57
556	Fiber Optic Cable Equipment.	26.69	16.65	43.34

RESIDENTIAL OR AGRICULTURAL CONSTRUCTION

Includes single family houses or apartment buildings of no more than four (4) stories in height and all buildings, structures or facilities that are primarily used for agricultural or farming purposes, excluding commercial buildings. For classification purposes, the exterior height of a residential building, in terms of stories, is the primary consideration. All incidental items such as site work, driveways, parking lots, private sidewalks, private septic systems or sewer and water laterals connected to a public system and swimming pools are included within this definition. Residential buildings of five (5) stories and above are NOT included within this definition.

SKILLED TRADES

CODE	TRADE OR OCCUPATION	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		
		HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
101	Acoustic Ceiling Tile Installer Future Increase(s): Add \$1.25/hr on 6/2/2014.	33.68	19.81	53.49
102	Boilermaker	26.00	4.73	30.73
103	Bricklayer, Blocklayer or Stonemason	32.01	13.26	45.27
104	Cabinet Installer	22.00	1.05	23.05
105	Carpenter	30.48	3.24	33.72
106	Carpet Layer or Soft Floor Coverer	23.68	3.20	26.88
107	Cement Finisher	20.93	5.94	26.87
108	Drywall Taper or Finisher	22.50	0.88	23.38
109	Electrician	27.50	7.47	34.97
110	Elevator Constructor	42.86	23.84	66.70
111	Fence Erector	18.52	4.89	23.41
112	Fire Sprinkler Fitter	52.82	5.54	58.36
113	Glazier	38.03	13.42	51.45
114	Heat or Frost Insulator	30.00	0.00	30.00
115	Insulator (Batt or Blown)	19.00	14.33	33.33
116	Ironworker	31.25	19.46	50.71
117	Lather	30.48	3.24	33.72
119	Marble Finisher	26.89	19.18	46.07
120	Marble Mason	32.01	13.26	45.27
121	Metal Building Erector	17.00	3.82	20.82
123	Overhead Door Installer	12.00	0.00	12.00
124	Painter	20.00	4.22	24.22

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
125	Pavement Marking Operator	30.00	0.00	30.00
129	Plasterer	25.00	0.00	25.00
130	Plumber	30.00	10.62	40.62
132	Refrigeration Mechanic	19.75	8.56	28.31
133	Roofer or Waterproofer	17.00	3.72	20.72
134	Sheet Metal Worker	21.03	3.40	24.43
135	Steamfitter	31.72	16.10	47.82
137	Teledata Technician or Installer	24.75	8.09	32.84
138	Temperature Control Installer	22.50	0.70	23.20
139	Terrazzo Finisher	26.89	19.18	46.07
140	Terrazzo Mechanic	30.20	18.42	48.62
141	Tile Finisher	23.77	16.50	40.27
142	Tile Setter	21.00	0.00	21.00
143	Tuckpointer, Caulker or Cleaner	32.50	0.02	32.52
146	Well Driller or Pump Installer	27.60	5.80	33.40
147	Siding Installer	20.18	0.00	20.18

TRUCK DRIVERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
201	Single Axle or Two Axle	28.05	4.16	32.21
203	Three or More Axle	18.00	2.37	20.37
205	Pavement Marking Vehicle	18.00	2.37	20.37
207	Truck Mechanic	19.00	1.85	20.85

LABORERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
301	General Laborer	18.14	10.16	28.30
302	Asbestos Abatement Worker	17.00	3.86	20.86

Fringe Benefits Must Be Paid On All Hours Worked

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
303	Landscaper	30.00	0.00	30.00
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	18.31	12.67	30.98
315	Final Construction Clean-Up Worker	16.00	0.00	16.00

**HEAVY EQUIPMENT OPERATORS
RESIDENTIAL OR AGRICULTURAL CONSTRUCTION**

Fringe Benefits Must Be Paid On All Hours Worked

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
557	Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Backhoe (Track Type); Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boring Machine (Directional, Horizontal or Vertical); Bulldozer or Endloader; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Crane, Shovel, Dragline, Clamshells; Forestry Equipment, TImbco, Tree Shear, Tub Grinder, Processor; Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type); Winches & A-Frames.	29.70	20.08	49.78
558	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Backfiller; Belting, Burlap, Texturing Machine; Boiler (Temporary Heat); Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Farm or Industrial Type Tractor; Forklift; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Jeep Digger; Lift Slab Machine; Mulcher; Oiler; Post Hole Digger or Driver; Power Subgrader; Pump (3 Inch or Over) or Well Points; Robotic Tool Carrier (With or Without Attachments); Rock, Stone Breaker; Roller (Rubber Tire, 5 Tons or Under); Screed (Milling Machine); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Stump Chipper; Telehandler; Vibratory Hammer or Extractor, Power Pack.	29.70	16.00	45.70

***** END OF RATES *****