# REPORT OF CITY ENGINEER 

ON
PROPOSED STREET IMPROVEMENTS AND SPECIAL ASSESSMENTS
2014 STREET AND UTILITY CONSTRUCTION
CITY OF STOUGHTON, WISCONSIN

STRAND ASSOCIATES, INC.
Consulting Engineers
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Madison, WI 53715

APRIL 2014

In accordance with Resolution No. R-36-2014 of the Common Council of the City of Stoughton, dated April 22, 2014, and acting on behalf of the City of Stoughton as City Engineer, we herewith submit the following report on proposed assessments for street and storm sewer improvements within the project area described below and as shown on Schedule A of this report.

1. Both sides of Forton Street from the east side of Page Street to the Yahara River.
2. Both sides of Ridge Street from the east side of Hillside Avenue Street to 150 west of Church Street.
3. Both sides of Church Street from the north side of Main Street to 50 feet north of Giles Street.
4. Both sides of Lincoln Avenue from the north side of Eisenhower Road to the north side of Kriedeman Drive.
5. Both sides of Palmer Street from Lincoln Avenue to Smedal Drive.
6. Both sides of Smedal Drive from the east side of Lincoln Avenue to the west side of Van Buren Street.
7. Both sides of Sundt Lane from the west side of Oakwood Circle to the north side of Roby Road.
8. Both sides of Oakwood Circle from the north side of Roby Road to the north end.

This report consists of the following schedules attached hereto:
Schedule A - Plans and specifications for proposed improvements.
Schedule B - Estimate of the entire cost of the proposed improvements.
Schedule C - Table of proposed assessments against each parcel in the project area.
The properties listed in Schedule C are those for which proposed assessments are to be made under the City's police power as provided for under Section 66.0703, Wisconsin State Statutes. These properties are benefited by the proposed improvements as said improvements will provide properties with new curb and gutter, sidewalk, driveway apron, retaining wall, drainage improvements, and storm sewer.

The proposed assessments have been made on the basis of, and applied to, all properties adjacent to the new curb and gutter in the project area. In accordance with Chapter 64 of the City's Code of Ordinances, the City's share of related project costs shall be as follows:

1. Half of the cost for curb and gutter.
2. Half of the cost for sidewalk.
3. Full cost of sidewalk ramps at intersection radii.

Individual property owners shall be assessed all remaining project costs, including the following:

1. Half of the cost for curb and gutter.
2. Half of the cost for sidewalk.
3. Full cost of driveway aprons.
4. Full cost of retaining walls less than 4 feet in height.
5. Full cost of private drainage improvements.
6. Full cost of storm sewer improvements for private use.

Respectfully Submitted,
STRAND ASSOCIATES, INC.


Mark A. Fisher, P.E.

## SCHEDULE A

CONCRETE CURB AND GUTTER, DRIVEWAY, SIDEWALK, AND RETAINING WALL CONSTRUCTION AND RESTORATION SPECIFICATIONS

AND
PRELIMINARY PLANS FOR PROPOSED IMPROVEMENTS

## SECTION 6-STREET EXCAVATION, GRADING AND BASE COURSE

### 6.1 GENERAL

The Work under this section includes all clearing, grubbing, excavation, grading, base course, and other miscellaneous items of Work required for restoration of utility construction Work and for street construction as shown on the Drawings and included in the Specifications.

Unless otherwise specified, all street construction Work shall conform to the WisDOT Specifications as amended herein. Street construction shall mean street, roadway, parking lot, driveway, and similar type construction.

See SPECIAL PROVISIONS for availability of water for use in street construction.

### 6.2 CLEARING AND GRUBBING

In general, allowable tree removals shall be those trees which are necessary to remove for utility and street construction within the right-of-way or easement areas. Actual allowable tree removals will be determined in the field by ENGINEER. All trees and brush outside the right-of-way or easement areas shall be protected by CONTRACTOR, unless otherwise allowed by ENGINEER.

For utility construction, trees and brush to be removed outside the immediate trench area shall be cut flush with the ground surface or pushed over for all brush and for all trees 12-inch Diameter Breast Height (DBH) or less measured 4.5 feet aboveground. Trees in excess of $12-\mathrm{inch}$ DBH shall be cut to within 6 inches of the ground surface. A basal application of herbicide shall be applied to all remaining stumps to prevent the development of suckers. Trees that are pushed over shall have their stumps removed and disposed of off-site.

Trees and brush, including stumps within the trench area and within areas of street, sidewalk, bike path and driveway construction shall be removed from the site and disposed of.

### 6.3 COMMON EXCAVATION

All street excavation shall be performed as called for in Section 205 of the WisDOT Specifications and as herein modified.

The following items of Work shall be included in common excavation:
a. The excavation to subgrade elevations as detailed in the Drawings including road bed areas, terraces, sidewalks, bike paths, driveways, and other miscellaneous surface improvements.
b. Removal (and stockpiling, if the use of salvaged topsoil is required) of topsoil from all cut areas and fill areas within a $1: 1$ slope of finished street, sidewalks, bike paths, driveways, and other miscellaneous surface improvements.
c. The preparation, grading, compaction, and proof-rolling of subgrade areas for roadbed, sidewalks, bike paths, driveways, and other miscellaneous surface improvements to the elevations detailed on the Drawings.
d. Excavation and grading required to realign and/or create ditch lines and drainage ways to route drainage to or from storm facilities as shown on the Drawings, or as necessary to maintain positive drainage.
e. Removal of temporary backfill placed in new utility trenches above the subgrade.
f. The removal and disposal of all undesirable and surplus materials.

Common excavation may be completed as part of utility construction prior to initiating general street excavation activities.

All subgrade areas in streets and parking lots, including utility trench restoration areas, shall be proof-rolled with a heavily loaded triaxle dump truck or other similar equipment requested by ENGINEER prior to the placement of any fill materials or base course. ENGINEER must be present during proof-rolling to review the Work necessary for the stabilization of any unstable areas identified.

Saw cuts shall be made in existing pavement, driveways, curb and gutter, and sidewalks to allow restoration to neat straight lines. Saw cuts damaged during construction shall be recut prior to beginning restoration.

### 6.4 ROCK EXCAVATION, STREETS

Rock excavation for streets shall include removal of rock to subgrade elevations. Rock for excavation purposes shall be as defined in the Rock Excavation, Utilities section. Such rock shall be classified as undesirable backfill and disposed of in accordance with the Excavation to Grade section.

### 6.5 BORROW EXCAVATION

CONTRACTOR shall salvage suitable materials from utility and street construction activities to provide fill for street construction. Where sufficient quantities of materials suitable for street construction are not available from areas of the site, CONTRACTOR shall perform borrow excavation to make up the deficit in accordance with Section 208 of the WisDOT Specifications.

### 6.6 EXCAVATION BELOW SUBGRADE

ENGINEER may request the excavation of unsuitable materials in areas of unstable subgrade. The excavation of such materials, except in areas where CONTRACTOR has completed utility construction or placed street fill, shall be measured by ENGINEER for payment.

The excavation and replacement of unstable utility trench backfill and/or street fill placed by CONTRACTOR shall be at CONTRACTOR's expense.

Base course placed on unstable foundation shall be removed and replaced at CONTRACTOR's cost following excavation of the affected area.

Where requested by ENGINEER in the field, excavation below subgrade areas shall be lined with geotextile material and backfilled with 3-inch crushed stone dense graded base as specified herein.

### 6.7 GEOTEXTILES

Geotextile shall be placed as requested by ENGINEER to stabilize street subgrade areas. Construction fabric shall be Mirafi 600X, Propex 2006, or equal. Any alternate fabric must have ENGINEER's approval prior to use. Construction fabric shall be installed in accordance with the manufacturer's recommendations. Vibratory compaction shall not be used in the compaction of base course in areas where construction fabrics are used.

### 6.8 PREPARATION OF FOUNDATION

The subgrade shall be graded and rolled to provide uniform density and shall comply with the profile and cross sections contained in the Drawings. All Work shall comply with Section 211 of the WisDOT Specifications.

### 6.9 CRUSHED AGGREGATE BASE COURSE

Crushed aggregate base course shall consist of crushed stone and be furnished in accordance with Section 305 of the WisDOT Specifications. Crushed aggregate base course shall be placed directly on subgrade areas or on top of salvaged asphaltic millings. CONTRACTOR shall supply ENGINEER with a current sieve analysis of the material prior to use. The material furnished shall be uniformly graded and shall conform to ASTM C33.

For street construction, base course shall be placed to the thickness shown on the standard sections. Where standard sections are not provided, a minimum of 9 inches of base course shall be provided. Base course thickness for utility trench patches in street areas shall match existing base course thickness with 12 inches minimum. The top 4 inches of base course shall be $11 / 4$-inch dense grade base. The remaining base course shall be 1 1/4-inch dense grade base OR 3-inch dense grade base. The term Breaker Run Stone where referred to in the Drawings, Specifications, and Bid, shall mean 3-Inch Crushed Stone Dense Graded Base, unless otherwise stated in the SPECIAL PROVISIONS.

The finished new base course shall be wetted, fine-graded, and compacted with a self-propelled hydrostatic-drive vibratory roller in preparation for placement of new pavement. CONTRACTOR shall maintain the finished surface until pavement is placed.

### 6.10 SALVAGED ASPHALT PAVEMENT BASE

Where required on the Drawings or in the SPECIAL PROVISIONS, CONTRACTOR shall salvage existing asphaltic pavement for use as base course for street construction and/or restoration. Work shall be completed in accordance with Section 306 and Section 325 of the WisDOT Specifications as amended herein.

Pulverized asphalt millings shall consist of asphalt pavement that has been pulverized in place to the full depth of existing pavement. Pulverized millings shall be graded and compacted to the grades established by ENGINEER prior to placement of new asphaltic pavement. Ninety-five percent (95\%) of pulverized millings shall pass a $11 / 4$-inch screen with all material less than 4 inches in its longest dimension.

Salvaged asphalt millings shall consist of asphalt pavement that has been milled and transported for use as base course for street construction and/or restoration. Ninety-five percent (95\%) of salvaged millings shall pass a $11 / 4$-inch screen with all material less than 4 inches in its longest dimension.

## SECTION 7-CONCRETE CURB AND GUTTER, SIDEWALK, AND PAVEMENT

### 7.1 GENERAL

The Work under this division includes the construction or reconstruction of all concrete improvements required for utility or street construction as shown on the Drawings and as specified. CONTRACTOR shall schedule its Work to comply with the Traffic Control section of Division 1.

Unless otherwise specified, all street construction Work shall conform to the WisDOT Specifications as amended herein.

### 7.2 CONCRETE

All concrete shall conform to the requirements as called for in Section 501 of the WisDOT Specifications, unless otherwise specified. All concrete shall be normal set air-entrained concrete with water-reducing agent with Type 1 cement capable of producing a minimum compressive strength of 4,000 psi in 28 days. Concrete shall be Grade A-FA unless otherwise specified.

As soon after finishing operations as the free water has disappeared, the concrete surface shall be sealed by spraying on a uniform coating of curing material to provide a continuous water impermeable film on the entire concrete surface.

Liquid curing compounds shall conform to the requirements of AASHTO Designation M148, Type 2, White Pigmented.

The material shall be applied to form a uniform coverage at the rate of not less than $1 / 2$ gallon per 100 square feet of surface area.

Within 30 minutes after the forms have been removed, the edges of the concrete shall be coated with the curing compound, applied at the same rate as on the finished surface.

CONTRACTOR shall erect and maintain suitable barricades to protect the new concrete. Where it is necessary to provide for pedestrian traffic, CONTRACTOR shall construct adequate crossings. Crossing construction shall be such that no load is transmitted to the new concrete.

Any part of the Work damaged or vandalized prior to final acceptance shall be repaired or replaced at the expense of CONTRACTOR.

Pedestrian traffic shall not be permitted over new concrete prior to 72 hours after application of curing material. Vehicular traffic shall not be permitted over newly placed concrete until a minimum compressive strength of 3,000 psi has been achieved.

When the atmospheric temperature exceeds $80^{\circ} \mathrm{F}$ during concrete placement, ACI 305.1 shall apply in addition to all other sections of the Specifications.

Cold weather concreting shall conform to the requirements of ACI 306.1 and all other sections of the Specifications. Cold weather is defined as a period when, for more than 3 successive days, the average daily temperature drops below $40^{\circ} \mathrm{F}$. The average daily temperature is the average of the highest and lowest temperature during the period from midnight to midnight. When temperatures above $50^{\circ} \mathrm{F}$ occur during more than one-half of any 24 -hour period, the period will no longer be regarded as cold weather.

The temperature of the delivered concrete shall not exceed $85^{\circ} \mathrm{F}$.
Care shall be exercised to keep mixing time and elapse time between mixing and placement at a minimum. Ready-mix trucks shall be dispatched in a timely manner to avoid delay in concrete placement, and the Work shall be organized to use the concrete promptly after arrival at the jobsite.

The subgrade, forms, and reinforcing shall be sprinkled with cool water just prior to placement of concrete. Prior to placing concrete, there shall be no standing water or puddles on the subgrade.

If approved by ENGINEER, an admixture for retarding the setting of the concrete may be used.
Concrete shall be thoroughly tamped to remove all voids. The exposed surface shall be thoroughly troweled and finished with a brush at right angles to vehicular or pedestrian traffic. All edges shall be
rounded with a 1/4-inch-radius edger. Honeycombed areas shall be pointed and rubbed with mortar to provide a void-free surface.

Before final finishing, a 10-foot straight edge shall be used to check the surface. Any areas showing a variation of more than $1 / 4$ inch from the straight edge shall be corrected. Final finishing shall be delayed a sufficient time so that excess water and grout will not be brought to the surface.

### 7.3 CURB AND GUTTER

Curb and gutter where required for street construction, site Work construction, or for restoration of utility construction shall be placed using forms or a machine to the dimensions and shape shown. Where curb and gutter details are not provided, curb and gutter shape and dimensions shall match existing adjacent curb and gutter. The base course beneath the curb and gutter shall be trimmed or filled as necessary to provide a full depth of curb and gutter as shown on the Detail Drawings. In the absence of Detail Drawings, depth shall be to the adjacent street subgrade with a minimum 4 inches. Prior to placement of concrete, the base shall be thoroughly compacted and moistened.

Where forms are used, they shall be of metal and of sufficient strength to resist distortion or displacement. Forms shall be full depth of the Work. Facing boards, if used, shall be built to obtain the cross section called for on the Detail Drawings. Forms shall be securely staked and held firmly to line and grade. Forms shall be cleaned thoroughly and oiled before reuse.

All curved curb and gutter shall form smooth curves and shall not be a series of chords. Radius forms shall be used for all curved curb and gutter where the radius of curvature is 100 linear feet or less.

Driveway openings in the curb line will be staked by ENGINEER in the field. The details for concrete gutter sections through a driveway are shown on the Detail Drawings.

A 3/4-inch expansion joint filler shall be placed through the curb and gutter at the radius points of all intersection curbs at storm inlets and at a maximum interval of 100 feet. This expansion joint filler shall extend through the entire thickness of concrete and shall be perpendicular to the surface and at right angles to the line of the curb and gutter.

At intervals of not more than 10 feet, a contraction joint shall be tooled to a depth of one-fifth of the total concrete thickness with a 1/4-inch-radius jointer. The contraction joint shall be at right angles to the line of the curb and gutter.

If machine-formed curb and gutter is placed by CONTRACTOR, CONTRACTOR shall create a plane of weakness at all joints that is sufficient to cause contraction cracking at the joints.

CONTRACTOR may saw contraction joints. The depth of cut shall be a minimum of one-fifth of the total concrete thickness. Sawing shall be done as soon as practicable after the concrete has set sufficiently to preclude raveling during the sawing and before any shrinkage cracking takes place in the concrete. If this results in random cracking, CONTRACTOR will be required to tool the contraction joints as specified above.

Steel separator plates of a section conforming to the curb and gutter as shown on the Detail Drawings shall be placed directly opposite all contraction joints in abutting street pavement. After separator plates have been removed, the edges of the joints shall be rounded with a $1 / 4$-inch-radius edge. The use of steel separator plates at other locations will not be allowed.

Concrete sidewalk and driveway construction required for a street or site work construction or for restoration of utility construction shall be placed using forms or machines to the dimensions and thicknesses shown. Where details are not provided, match existing, but sidewalks shall be no less than 5 inches thick and driveways shall be no less than 7 inches thick.

The subgrade shall be thoroughly compacted and finished to a trim firm surface. All soft or unsuitable material shall be removed and replaced with suitable material.

A minimum 4-inch-thick layer of sand, sand and gravel, or base course shall be placed under all sidewalks and driveways. This material shall be thoroughly moistened and compacted before the concrete is placed.

Where forms are used, they shall be of metal or wood and shall be of sufficient strength to resist distortion or displacement. They shall be full depth of the Work and shall be securely staked to hold the required line and grade. Where machines are used, concrete mixture shall be controlled to prevent distortion from sloughing.

Concrete sidewalk shall be segmented into 5 -foot-long rectangular blocks with tooled joints. Concrete driveways shall be segmented into uniform rectangular blocks with tooled joints at a maximum spacing of 10 feet in each direction. The joint must extend at least one-fifth of the total thickness of concrete. The edges of the sidewalk along forms and joints shall be rounded with an edging tool of $1 / 4$-inch radius. All joints shall be at right angles to the centerline of the sidewalk.

A 3/4-inch-thick expansion joint filler shall be placed at sidewalk-driveway intersections, at sidewalk-sidewalk intersections, at the intersection with new or existing curb and gutter, around all castings, and at maximum 50 -foot intervals in sidewalks.

Sidewalk cross slope shall be $1 / 4$ inch per foot unless otherwise noted in the Drawings or requested by ENGINEER. Handicap ramps shall have a maximum slope of 1:12 and be provided with a truncated dome patterned surface meeting ADA requirements.

### 7.5 CONCRETE PAVEMENT FOR ROADWAYS

All concrete pavement work shall be completed in conformance with Sections 415 and 416 of the WisDOT Specifications.

## SECTION 8-ASPHALTIC PAVING

### 8.1 GENERAL

The Work under this division includes asphaltic concrete pavement and other miscellaneous items and Work required for utility or street construction as shown on the Drawings and included in the Specifications for paving.

Unless otherwise specified, all paving shall conform to the WisDOT Specifications as amended by these Specifications and by the SPECIAL PROVISIONS.

ENGINEER may request samples of asphaltic concrete for testing. CONTRACTOR shall cut samples from the finished pavement where requested by ENGINEER and patch the sample area. Samples for sieve analysis and asphalt content will be taken by ENGINEER prior to placement.

### 8.2 ADJUSTING CASTINGS

Where upper course paving is completed in the following construction season, castings shall initially be set to the finished lower course grade before lower course is placed. Where upper course paving and lower course paving are completed in the same construction season, castings shall be adjusted to final grade prior to paving.

Where adjustments are required, they shall not be made more than 48 hours prior to the anticipated time of paving. CONTRACTOR shall furnish Class 1 barricades with flashers on all adjusted castings until paving has been completed.

Internal chimney seals, where required, shall be installed after castings have been adjusted to finished grade.

Valve boxes shall be adjusted by turning the box. The valve box shall be seated on the adjusting threads to prevent future settlement. The box shall be adjusted to conform to the finished pavement and shall be plumb to allow valve operation. OWNER shall be contacted by CONTRACTOR to check operation of valve after box adjustment and prior to paving.

### 8.3 ASPHALTIC CONCRETE PAVING

This Work shall include the construction of asphaltic concrete surface course for areas to be paved including utility trench restoration and new street construction. All Work shall be performed in accordance with Sections 450, 455, 460, and 465 of the WisDOT Specifications and as modified by SPECIAL PROVISIONS.

Asphaltic concrete pavement shall be Type E-1.
Asphaltic binder for lower course and upper course shall be PG 64-22 meeting Section 455 of the WisDOT Specifications unless specified otherwise in the SPECIAL PROVISIONS.

Aggregate for the lower courses (2 inches or thicker) shall be 19 mm ( $3 / 4$ inches) nominal. Aggregates for lower courses (less than 2 inches thick) and for upper courses shall be 12.5 mm ( $1 / 2 \mathrm{inch}$ ) nominal.

Prior to the commencement of paving, mix designs and aggregate sieve analysis shall be submitted to ENGINEER.

The pavement structure for street areas and driveways shall be in accordance with the standard sections. Where standard sections are not provided, the minimum pavement structure shall consist of $21 / 4$ inches of asphaltic concrete lower course material and $13 / 4$ inches of asphaltic concrete upper course for street and parking lot construction and $21 / 2$ inches of upper course material for bike paths, sidewalks, and asphalt driveways. Pavement thickness for trench restoration shall match adjacent pavement thickness or minimum thickness as specified for street construction, whichever is greater.

### 8.4 TACK COAT

Unless otherwise specified in the SPECIAL PROVISIONS or shown on the Drawings, CONTRACTOR shall provide tack coat between all layers of new asphalt and on existing pavement to be overlaid with new asphalt. Tack coat shall meet the requirements of Section 455 of the WisDOT Specifications.

### 8.5 PAVEMENT STRIPING

Where required on the Drawings or in the SPECIAL PROVISIONS, CONTRACTOR shall provide painted pavement markings.

Two-way traffic shall be maintained at all times.
Centerline marking shall be double 4-inch solid yellow line placed at the marked centerline.
Traffic lane marking shall be single 4-inch broken white line placed 12 feet from median curb flange or as shown, or requested by ENGINEER. Turning-lane markings and crosswalk markings shall be 8 inches and 6 inches solid white, respectively. Stop bars shall be 18 inches solid white.

All markings shall be applied in accordance with Sections 646 and 647 of the WisDOT Specifications and the Manual on Uniform Traffic Control Devices.

Markings shall be placed at locations noted within 1-inch tolerance.
SECTION 9-RESTORATION AND SITE WORK

### 9.1 SCOPE

The Work under this portion of the Contract includes finished grading, seeding, sodding, miscellaneous restoration, and other miscellaneous items of Work outside of the areas to be paved.

CONTRACTOR shall proceed with restoration of property and cleanup of all disturbed areas concurrently with the installation of utilities and street construction.

Where restoration is included as a portion of a Bid item, the estimated cost of restoration and cleanup, up to a maximum of $15 \%$ of each Bid item, may be withheld until final cleanup of the Work in each Bid item.

Unless otherwise specified, all restoration Work shall conform to the WisDOT Specifications and the SPECIAL PROVISIONS.

See SPECIAL PROVISIONS for availability of water for use in restoration and site Work.

### 9.2 SEEDING AND SODDING

Seeding and sodding shall be completed in all areas disturbed by construction other than areas with finished gravel, brick, asphalt, concrete, or decorative landscape treatments.

### 9.2.1 SEED RESTORATION

Unless otherwise shown on the Drawings or specified in the SPECIAL PROVISIONS, all areas disturbed by construction shall be restored with seed restoration. Prior to seeding, disturbed areas shall be graded to subgrade for placement of topsoil.

Topsoil shall consist of salvaged topsoil or hauled-in topsoil provided and placed in accordance with Section 625 of the WisDOT Specifications. Topsoil shall be placed to a uniform depth of 6 inches in place.

All areas requiring terrace restoration that do not require sod restoration shall be restored by seed restoration. Seed restoration shall consist of placing and grading topsoil, seeding, fertilizing, and mulching.

Seed materials and placement shall conform to Section 630 of the WisDOT Specifications for No. 40 seed unless otherwise requested by ENGINEER. CONTRACTOR shall not be responsible for watering
unless otherwise specified in the SPECIAL PROVISIONS. Fertilizer shall conform to Section 629 for Type A fertilizer. Mulching shall conform to Section 627 for straw mulch.

### 9.2.2 SOD RESTORATION

Specific areas to be restored with sod shall be shown on the Drawings or specified in the SPECIAL PROVISIONS. Sod restoration shall be completed in accordance with the following:

Prior to placement of sod, finish grading shall be completed. Finish grading shall consist of placing topsoil to the edge of hard-surfaced areas or to limits established by ENGINEER.

Topsoil shall be of humus-bearing soil, adapted to the sustenance of plant life and commonly known as black dirt, and shall be free of stones, debris, vegetable material, and excesses of peat, sand, or clay. Unless otherwise specified, topsoil shall be placed 4 inches thick and shall be graded and raked. Finished top soiled areas shall be free of stones, road material, or lumps of dirt. The soil in the area to be sodded shall be loosened and brought to a reasonably fine granular texture to a depth of not less than about 1 inch.

A 15-30-15 fertilizer shall be spread uniformly over the areas at the rate of 17 pounds per 1,000 square feet of area unless otherwise specified in the Contract. Fertilizer shall be worked into the soil prior to placing sod.

Sod shall consist of a dense, well-rooted growth of permanent and desirable grasses, indigenous to the general locality where it is to be used, and shall be practically free from weeds or undesirable grasses. At the time the sod is cut, the grass on the sod shall have a length of approximately 2 inches (if longer, the grass shall be cut to approximately this length), and the sod shall have been raked free from debris.

The sod shall be cut in uniform strips approximately 18 inches by 36 inches, but no longer than is convenient for handling and transporting.

The thickness of the sod shall be as uniform as possible, approximately $11 / 2$ inches or more depending on the nature of the sod, so that almost all of the dense root system of the grasses will be retained, but exposed in the sod strip, and so that the sod can be handled without undue tearing or breaking.

Sod shall be laid so that the joints caused by abutting ends of sod strips are not continuous. Each sod strip shall be so laid as to abut snugly against the strip previously laid.

As the sod is being laid, it shall be rolled or firmly but lightly tamped with suitable wooden or metal tampers to set or press the sod into the underlying soil.

At points where water will flow over a sodded area, the upper edges of the sod strips shall be turned into the soil below the adjacent area and a layer of earth placed over this juncture, which earth shall be thoroughly compacted to conduct the surface water over the upper edge of the sod.

At the limits of sodded areas, wherever practical or feasible, the end strips shall be placed to effect a broken line, and ends of the strips shall be turned in and treated as above described.

All sodded areas shall be kept thoroughly moist until the sod is established. Sod that dies during warranty period shall be replaced at no cost to OWNER.

CONTRACTOR shall be responsible for the proper replacement of all damaged street and highway signs and markers at all times during construction. Repair or replacement of signs shall be subject to review of ENGINEER and applicable local, state, and federal highway departments before final acceptance of the Work.

CONTRACTOR shall restore all culverts removed, damaged, or disturbed during construction to their original condition or they shall be replaced. Mailboxes shall be restored to their original locations and height. Light poles and power poles shall be restored to their original location. Underground improvements, such as water main, gas main, telephone or electric lines or drain tiles shall be restored to original condition. At all locations where utilities cross, compacted backfill shall be used from the bottom of the excavation to the top of the highest conduit. All street improvements, fences, walkways, and home and yard improvements, if destroyed, damaged, or removed, shall be replaced to original condition or better.

Where construction interrupts existing private or public sewer and water systems, it shall be CONTRACTOR's responsibility to maintain these systems or provide alternative means until the new system is placed in operation or until final acceptance of the Work, whichever occurs first. No bypassing of untreated wastewater will be allowed.

### 9.4 RETAINING WALLS

### 9.4.1 BOULDER WALLS

In areas as generally shown on the Drawings and as specifically noted in the field by ENGINEER, CONTRACTOR shall construct boulder walls.

The boulders shall be round field stone. The stone shall consist of varying sizes and weights. The minimum weight shall be 250 pounds.

The stone shall be placed randomly. The larger stone shall be placed at the bottom-minimum 12 inches deep into the soil. The minimum batter shall be 3 inches in one vertical foot unless otherwise allowed by ENGINEER. Geotextile fabric shall be installed behind the wall to prevent the backfill from eroding through the joints and courses. Backfill shall meet the requirements of the Backfilling section. The layout of the wall shall be reviewed by ENGINEER prior to construction of the wall. A suitable foundation shall be provided to preclude settlement. The wall may be constructed in conjunction with the new embankment. Chinking shall be provided to secure stability of the stones.

### 9.4.2 CUT BLOCK MODULAR RETAINING WALL

This Work includes construction of interlocking modular concrete retaining wall units and accessories at locations shown on the Drawings and as requested by ENGINEER in the field.

Modular wall units shall be constructed in accordance with ASTM C90, ASTM C140, ASTM D2339, and ASTM D4475.

Masonry units, when delivered to the site, shall be thoroughly cured and shall be dry. When stored on the site, they shall not be in contact with the ground and shall be kept clean.

CONTRACTOR shall submit gradation of base leveling pad material and unit fill material as well as color samples for OWNER's selection.

CONTRACTOR shall provide design calculations verifying the proposed design satisfies the design parameters as shown on the Drawings and as required herein.

Masonry units shall be Keystone Retaining Units, or equal, as manufactured in accordance with ASTM C90 and ASTM C140.

Masonry units shall have a minimum 28-day compressive strength of $3,000 \mathrm{psi}$. The concrete shall have a maximum moisture absorption of $8 \%$.

Standard units shall be classic straight split face, 8 inches high by 18 inches wide. Top row of units shall have a smooth face. Color of units will be selected by OWNER from manufacturer's standard color selections. A concrete wall cap/sidewalk will be constructed on top of the wall.

Units shall be interlocked with noncorrosive fiberglass pins.
Connecting pins shall be 1/2-inch-diameter thermoset isopthalic polyester resin pultruded fiberglass reinforcement rods.

Pins shall have a minimum flexural strength of 128,000 psi and short beam shear of 6,400 pounds per ASTM D4475.

Construction adhesive shall be Keystone Kapseal, or equal, and shall meet requirements of ASTM D2339.

Base leveling pad material shall be 6 inches of compacted crushed stone, $3 / 8$ inches to $3 / 4$ inches. Pea gravel shall not be allowed.

Unit fill shall be free-draining, well-graded crushed stone, $3 / 8$ inches to $3 / 4$ inches, with no more than $5 \%$ passing the No. 200 sieve. Masonry unit voids shall be capable of accepting a railing post diameter of up to 3 inches. Nonshrink grout shall be used in voids accepting railing posts.

All walls shall be designed for a surcharge of 250 psf and a railing load of 50 plf in addition to the loads imposed by the retained material. The engineered design shall be in accordance with the AASHTO Standard Specifications for Highway Bridges, Section 5.8.

Foundation soil shall be excavated as required for leveling pad dimensions shown on the Drawings.
Subgrade shall be approved by the Project Soils Engineer to confirm the actual foundation soil conditions meet or exceed assumed design strength. Soils not meeting required strength shall be removed and replaced with acceptable material.

Leveling pad materials shall be placed as shown on the Drawings to a minimum thickness of 6 inches and shall extend laterally a minimum of 6 inches in front of and behind the modular wall.

Materials shall be compacted to provide a level surface on which to place the first course of units. Compaction shall be to $95 \%$ of standard proctor for sand or gravel-type materials. For crushed rock, material shall be densely compacted.

Leveling pad shall be prepared to ensure complete contact of retaining wall unit with base.
Units shall be installed to conform to elevations shown on the Drawings or as staked in the field to match existing grade.

The first course of concrete wall units shall be placed on the base leveling pad. The units shall be checked for level and alignment. Bottom of wall shall be minimum 12 inches below finished grade.

Units shall be placed side-by-side for full length of wall alignment. Alignment may be done by a string line or offset from base line.

Units shall be interlocked with fiberglass pins. Pins shall protrude into adjoining courses above a minimum of 1 inch . Two pins required per unit.

All voids inside and between units and drainage zone behind units shall be filled with tamped unit fill material. Automated compaction equipment shall not be used directly over the units. Walk-behind mechanical compaction equipment may be used to compact soils that are placed beyond the drainage zone behind the unit. Mobile mechanical compaction equipment shall not be used within 5 feet of the wall face.

While placing material behind first course of units, the passive soil wedge at the front of these units shall be placed.

All excess material from top of units shall be cleaned prior to installing the next course. Each course is to be completely filled, backfilled, and compacted prior to proceeding to next course.

A permanent mechanical connection of cap units to wall units shall be provided with construction adhesive.

### 9.4.3 STRUCTURAL GEOGRID

Geogrid shall be a product with a regular grid structure of a select high-density polyethylene or polypropylene resin, UX1500MSE, as manufactured by Tensar Corporation, or equal.

Minimum allowable junction strength of the geogrid, per G.R.I.-GG2, shall be equal to, or greater than, $90 \%$ of the ultimate strength of the geogrid as per G.R.I.-GG1.

The geogrid soil reinforcement shall be laid horizontally on compacted backfill. Place the next course of modular concrete facing units over geogrid. The geogrid shall be pulled taut and anchored prior to backfill placement on the geogrid.

Geogrid reinforcement shall be continuous throughout the embedment length(s). Spliced connections between shorter pieces of geogrid will not be allowed.

### 9.5 PLANTINGS

Plantings shall be provided as shown on the Drawings or as otherwise specified in the SPECIAL PROVISIONS. Plants should be planted on the day of delivery. If this is not possible, protect the stock not planted. Plant material shall be kept in the shade, well-protected with soil, wet moss or other acceptable material, and shall be well-watered. Plants shall not be bound with wire or rope at any time to avoid damaging the bark or breaking branches.

Plants shall be lifted and handled from the bottom of the ball only. Plants moved with a ball will not be accepted if the ball is cracked, loose, or broken before or during the planting operations.

Fertilizer shall be delivered to site in original, unopened containers, each bearing manufacturer's guaranteed analysis. Packaged materials shall be stored off-ground and protected from moisture.















SCHEDULE B
ESTIMATE OF THE TOTAL COST OF PROPOSED IMPROVEMENTS AND SCHEDULE C

TABLES OF PROPOSED ASSESSMENTS AGAINST EACH PARCEL

| Forto Street-Preliminary Asesssments -4.1-20014 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  | cuns cuiver |  |  | $\begin{array}{\|c\|} \hline \text { Pereest } \\ \hline \text { Asesssebe } \\ \hline \end{array}$ | $\underbrace{\text { nscsesese }}_{0}$ | Ssemankepepemenen |  |  |  |  |  |  |  |  |  | Peceent | Asesest | Conceee Aoponempeemen |  |  | $\begin{array}{\|c\|} \hline \text { Percent } \\ \hline \text { Assessible } \end{array}$ |  | $\begin{array}{\|c\|} \hline \text { Asesesed } \\ \operatorname{cosis} \\ \hline \end{array}$ |  |  | $\begin{array}{\|l\|} \hline \text { Peceem } \\ \text { Ansessble } \\ \hline \end{array}$ |  | $\begin{array}{\|c\|} \hline \text { Asesesed } \\ \hline \text { cosis } \\ \hline \end{array}$ |  | Assessent |
|  |  |  |  |  |  |  | Unicost | Toal cost |  |  |  | Timames | Unicost | Tractosal | asessose | ${ }_{\text {asessed }}$ Cosed |  |  | Unicos | Toan cost |  |  |  | Tichems | uncos |  |  |  | Unicosas |  |  |  |  |  |
| -51105398759 | 255 Nagest | ANWE L Bore | 215 Pages St | Touctrow, w. 5 Sse |  |  | 88270 | S1720 | ${ }_{5004}$ | 89.10 |  |  | s, | S000 | ${ }_{500}$ | S000 |  |  | s660 | s000 | ${ }_{500}{ }^{5}$ | souo |  |  | Ss60 | 5000 | ${ }_{\text {cowx }}$ |  | som |  | ${ }^{5550}$ | sood | ${ }^{1008}$ | s000 |  | s90.0 |
| ${ }^{\text {O5105989857 }}$ | 2t eoroonst |  |  |  |  |  | 5897 | \$000 | ${ }^{\text {som }}$ | s000 |  |  | ${ }^{5605}$ | sovo | ${ }_{5006}$ | 5000 | ${ }_{50}$ |  | 5560 | 53000 | 5 sma | Sis50 |  |  | S660 | s000 | 1006 | s000 |  | ${ }^{5550}$ | 5000 | ${ }^{10068}$ | s000 |  | sis60 |
|  |  |  |  |  |  |  | 5290 | stuss | ${ }_{5004}$ | 38425 |  |  | ${ }_{5605}$ | s.00 | som | S000 |  |  | 5660 | s000 | $50 \times 4$ | s000 |  |  | S660 | s.00 | ${ }^{1006}$ | s000 |  | \$550 | 5000 | 10008 | s000 |  | ${ }^{542} 2$ |
| ${ }^{\text {Os12039895 }}$ S | 20912 Forpow st | knc coleuc |  | ma0sosw S3715 |  <br> SEC 5-5-11 PRT SE1/4SW1/4 BEG 30 RD 4 FT <br> N \& 16 RD E OF NW COR BLK 11 O P TH N 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| O5110539092 | 200 fortonst | Rooerthemsen | 100овенентвет | mososw m 374 |  |  | ${ }^{8227}$ | salaso | ${ }^{500}$ | sa/25 |  |  | ${ }^{8005}$ | S000 | 5 som | S000 |  |  | ${ }^{8660}$ | 5000 | ${ }^{\text {soma }}$ | s000 |  |  | ${ }^{5680}$ | s.00 | 1004 | soon |  | ${ }^{5550}$ |  | ${ }^{1000}$ | soos |  | 5842 |
| O510599958 | 2afortost | oan usoostao | 120eorrosst |  |  |  | 58970 | S000 | ${ }^{\text {som }}$ | s000 | ${ }^{25}$ |  | 5605 | ${ }^{51525}$ | ${ }_{50 m}$ | ${ }^{57583}$ |  |  | S660 | 3000 | ${ }_{5006}$ | sovo |  |  | ${ }_{560}$ | soon | 10008 | s000 |  | ${ }^{5550}$ | son | 1006 | s000 |  | ${ }^{57568}$ |
| (1) | 239Pagest | Reatern peeker | 1192 w Sartehle | Emsssse |  |  | 58970 | ${ }^{35650}$ | \% | s17820 | ${ }^{55}$ |  | ${ }_{5605}$ | 35338 | som | \$2288 |  |  | S660 | s000 | 5 sow | s000 |  |  | S660 | soon | ${ }^{1006}$ | sono |  | ${ }_{5550}$ | s000 | ${ }^{1000} 8$ | s000 |  | ${ }^{305} 50$ |
| ${ }_{\text {Os11 } 10375172}$ | 24 foroms st | susank sooresow |  |  | FORTONS ADD E 49.5 FT OF LOT 1 W $321 / 2$ FT LOT 11 BLOCK 1 |  | 5297 | Ss5600 | 500 | s17820 |  |  | ${ }_{5605}$ | s000 | ${ }_{\text {som }}$ | S000 |  |  | S660 | s.00 | ${ }_{500}$ | soco |  |  | ${ }_{560}$ | s000 | ${ }^{\text {10060 }}$ | s000 |  | ${ }_{5550}$ | soou | 2006 | s000 |  | ${ }_{\text {s1730 }}$ |
|  | $2{ }^{25}$ | Sener raverson | ${ }^{255}$ | Stouctrown 5 Ssse |  |  | 52970 | ssoue | ${ }^{\text {som }}$ | S8225 |  |  | s, | sood | 5 sma | S000 |  |  | S660 | s.00 | ${ }_{\text {som }}$ | s000 |  |  | 5660 | soon | 10006 | sooo |  | s550 | s000 | 1006 | s000 |  | 85204 |
| ${ }^{\text {O511053720. }}$ |  |  |  |  | FORTON'S ADDN BLOCK 2 W 66 FT OR W $1 / 2$ LOT 10 |  | 88970 | no | ${ }^{\text {som }}$ | s000 |  |  | 565 | s000 | ${ }_{\text {som }}$ | 500 |  |  | 5660 | mas | som | ${ }^{22785}$ |  |  | s660 | s000 | ${ }^{1006}$ |  |  | ${ }_{5550}$ | 8500 | ${ }^{10060}$ | s000 |  | 82475 |
|  | Las ofronst |  |  | $\square$ |  | ${ }^{10}$ | 8890 | 89270 | ${ }^{\text {some }}$ | suaso | 。 |  | ${ }_{5605}$ | s000 | ${ }_{\text {spom }}$ | S000 |  |  | 5600 |  |  | ${ }^{5000}$ |  |  | 5660 | s.00 | ${ }^{\text {10060 }}$ |  |  | ${ }_{5550}$ |  | Now | s000 |  | stass |


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| ${ }^{\text {Pasael Mnimer }}$ | Popery Aderes | Ommes sme | Omess atuess |  | Latosestion | cuns sumer |  |  |  | $\begin{aligned} & \text { Assesese } \\ & \text { Cosesis } \end{aligned}$ | Sstemak Reposememen |  |  |  |  |  |  |  |  |  | $\begin{array}{\|l\|} \hline \text { Percent } \\ \hline \text { Assessibe } \end{array}$ |  | Concese Aepenemepememen |  |  |  |  | $\begin{array}{\|l\|} \hline \text { nesesed } \\ \text { cosist } \end{array}$ | $\substack{\text { Ampanatasen } \\ \text { Repuemen }}$ |  |  | Pexem |  | Meselsenes |  |
|  |  |  |  | ${ }_{\text {Omens ciy }}$ |  |  | Unicost | Toatcosat |  |  |  | Timames | Uncost | Toatsost | \%asessab | ${ }_{\text {asessed }}$ |  | Tindeses | unicost | Toact cost |  |  |  | Tixams | uncosas |  |  | Aees 58.0 | uncost | ${ }_{\text {cost }}$ | Susbe | Coss | noe |  |
|  | ${ }^{24} \mathrm{E}$ manss | ferts stouctronuc | asew cherer st | ncaste. w mas |  | ${ }^{119}$ | s1650 | sisper 0 | 500 | Sa0950 | ${ }_{44}$ |  | s450 | S. 1.85000 | sox | ssarso | 120 |  | s500 | Sseno | $\mathrm{sax}_{6}$ | s3000 | ${ }_{50}$ |  | 5500 | S275000 | ${ }^{1009}$ |  | S2,75000 |  | ${ }^{5500}$ | so00 | ${ }^{10006}$ | 5000 |  | s,7,1200 |
|  | ${ }^{\text {nfecturans }}$ | Cmestoutr Jacosen | п16 ¢fuech 5 T | UGetroo. m S389 |  | ${ }_{8}$ | s1650 | Si.oseo | 5004 | ${ }_{\text {sasaso }}$ | ${ }^{123}$ |  | 5450 | sssso | ${ }^{50 \times 6}$ | 8278.75 | ${ }_{24}$ |  | ${ }^{5550}$ | s1320 | ${ }_{5000}$ | S660 | ${ }^{100}$ |  | ${ }^{5500}$ | s52000 | ${ }^{1000}$ | s5200 |  | ${ }^{550}$ | ${ }^{500}$ | ${ }^{12006}$ | 500 |  | s.140725 |
|  | ${ }^{12} 8$ CHurch sr | gall lefounce |  | Suehrow. w Ssso |  | ${ }_{80}$ | 51650 | sioseo | sox | ssasso | 25. |  | ${ }^{3450}$ | St.1200 | som | ss6700 |  |  | 50 | s000 | 50\% | som |  |  | ${ }^{550}$ | soom | 10008 | sood |  | ${ }^{550}$ | soon | 1000 | 5000 |  | ${ }^{\text {sinl112 }}$ 5 |
| -551.054.6898.4 | 208 CHHECHsT | stoverron Hospran Assoc mc | goopoces 5 | Houctro. w. 1 S38 |  |  | 5so | 5000 |  | soom |  |  | ${ }^{4350}$ | 5000 | ${ }^{504}$ | 5000 |  |  | s5s0 | spo | 50\% | s000 |  |  | 5500 | sox | 10004 | som |  | 5500 | 800 | 1000 | S000 |  | 8 B90,0000 |
| Osil\|csatano | ${ }^{105}$ Cutugenst | Stouchron wospral asochtow | goomoces |  | OMTHene R now miock lorr | ${ }_{28} 8$ | S1650 | S425700 |  | Seso |  |  | s,40 | S000 | 50w | s000 |  |  | ${ }^{3550}$ | s000 | 500\% | s000 | ${ }^{406}$ |  | 5500 | S20000 | 10004 | E20000 |  | ${ }_{\text {s500 }}$ | s00 | 1000 | $\infty$ |  | ${ }_{4} .15850$ |
| O51105468293 | ${ }^{125}$ Crurens ${ }^{\text {r }}$ | stoverrow Hosprata asoco mc | soopoos st | Hrocerow, w Ssse | TUNEER AOD OMK LOT2 | ${ }^{55}$ | 31650 | \% |  | S45375 | ${ }^{25}$ |  | ${ }_{5450}$ | s11250 | 5 sma | 58525 |  |  | 5550 | s00 | 5008 | s000 |  |  | \$500 | sod | 10006 | 8500 |  | ${ }_{5 s 0}$ | sood | ${ }^{10005}$ | soco |  | ssiog |
| 0511.54 .65359 | 20 Cmpras ST | Stoverror tosprat assoc med | sompose st |  |  |  |  | 5000 |  | s000 | 。 |  | ${ }^{4.50}$ | soon | ${ }_{5000}$ | s000 |  |  | ${ }_{550}$ | 5000 | ${ }^{5000}$ | 5000 | 。 |  | ${ }^{5500}$ | som | ${ }^{\text {ramem }}$ | 500 |  | ${ }^{550}$ | ${ }^{500}$ | ${ }^{1000}$ | ${ }^{5000}$ |  | 500 |


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2014 Street Reconstruction
4－17－2014

| Parcel Iumber | ropery Addeses | Ownes Name | Owners Aditess | Ommers ciry | Lot Descripion | Cubbe Guter |  |  | $\begin{array}{\|c\|} \hline \text { Asseressible } \\ \hline \text { An } \end{array}$ | Assesseal |  |  |  | $\underbrace{4 \text { T Toasl }}$ cosid | Pereen |  | $\begin{array}{\|r\|} \hline \text { 2nd Area } \\ (\text { Sq. Ft.) } \end{array}$ |  | Unit cost | $\begin{array}{\|r\|} \hline \text { Sidewalk } \\ \hline \text { 6" Total Cost } \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \text { Percent } \\ \hline \text { Assessible } \\ \hline \end{array}$ | $\begin{array}{r} \text { Assessed } \\ \text { Costs } 6^{\prime \prime} \end{array}$ | Apron Replacement |  |  |  | $\begin{array}{\|c} \hline \text { Percent } \\ \hline \text { Assessible } \end{array}$ | Cossis Aporon | Total Assess |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Unit oost | Toaal cost |  |  |  |  |  | Area（Sq．Ftu） |  |  |  |  |  |  |  |  | （incters | Unit oss | tral 0 |  |  |  |
| 2810511.061 .5774 .9 | 1114 oakwood ct． | Rolinj Jegegesad | 11140 Oakwod C ． | Stuoghor，w15389 | NNTH ADOTION To HLLCRESTLO | 0.0 | 83200 | 30.00 | 50\％ | s0．00 | 525 |  | s5．50 |  | 82，87．50 | $50 \%$ | ，43，75 |  |  | 56，00 | so．00 | 50\％ | 30.00 |  |  | 86.00 | 80.00 | ${ }^{100 \%}$ | so．00 |  |
| 10511．061－5785 | S1155 oakwood ct． | Tromas P Pamela Callanan | 1115 oalkood Ct． | Stougho，W， 15358 | Nn | 0.0 | 83200 | so．00 | $50 \%$ | s0．00 | 532 |  | ${ }_{5550}$ | s2，26，00 | $50 \%$ | s1，46300 |  |  | 56，00 | s0．00 | $50 \%$ | s0．00 | $\bigcirc$ |  | 8600 | s0．00 | 10008 | so．00 |  |
| 2810511.061 .5655 | 209 aakwood CL | Evans Tr | 1209 Oalwood Ct． | Stougho，W， 15358 | NITH | 12.0 | \＄3200 | S384．00 | $50 \%$ | S1220 | $\bigcirc$ |  | 55.50 | 50．00 | $50 \%$ | s0．00 |  |  | 56.00 | 50.00 | 50\％ | S0．00 |  |  | ss．00 | s0．00 | ${ }^{1008}$ | 80．00 |  |
| $281 / 0511.061 .566$ | 1217 oakwood ct． | Contria Speich | 1277 Oammod CL ． | Stoughon，W153599 |  | 46.0 | 83200 | ${ }^{\text {si，} 47200}$ | 50\％ | ${ }^{573600}$ | － |  | ${ }_{5550}$ | s0．00 | 50\％ | s0．00 |  |  | 55.00 | s0．00 | $50 \%$ | s000 | $\bigcirc$ |  | s6．00 | s000 | 100\％ | so．00 |  |
| 511．061．574 | 218 oalwood ct． | Cimamon Lee Bery | 1218 Oakwod Ct． | Stoughon，W153589 | TLO | 35.0 | 83200 | 2000 | 50\％\％ | \％ 00 | $\bigcirc$ |  | ${ }^{55.50}$ | s0．00 | ${ }^{500 \%}$ | S0．00 |  |  | 56.00 | s0．00 | 50\％\％ | s0．00 |  |  | s6．00 | s0．00 | 100\％ | s000 |  |
| 2810511.061 .5730 | 226 aakwood ct． | Miceel and Jean Vordie | 1226 Oampod Ct | Stoughon，W153599 | Nn | 6.0 | 83200 | s19200 | $50 \%$ | ${ }^{59600}$ | 。 |  | ${ }_{5550}$ | s0．00 | 50\％ | s0．00 |  |  | 55.00 | s0．00 | $50 \%$ | s000 | $\bigcirc$ |  | s6．00 | s000 | 100\％ | so．00 |  |
| 1.06 | 233 oakwood Ct | Nichola and Polly Aspero | 1233 Oakwod Ct ． | Stuoghon，W155389 | nnth adotion to nlLCREST Lo | 10.0 | 83200 | \＄320．00 | $500 \%$ | S160．00 | $\bigcirc$ |  | ${ }^{55} 550$ | 50．00 | ${ }^{50 \% \%}$ | so．00 |  |  | s6．00 | s0．00 | 50\％\％ | s0．00 |  |  | ss．00 | s0．00 | $1000 \%$ | s0．00 |  |
| 2810511.061 .5719 | 1234 oakwod Ct． | Angelal Ciliertson | 1234 Oakwod CL ． | Stoughon，W15359 | NITH ADOITION TO HLCREETTO | 18.0 | s3200 | 6，00 | 50\％ | ${ }^{5288.00}$ | 。 |  | ${ }_{5550}$ | s000 | 50\％ | s0．00 |  |  | 55.00 | s0．00 | 50\％ | s000 |  |  | s6．00 | s0．00 | 100\％ | so．00 |  |
| 2810611.3146391 | 200 smedal r ． | Douclas and bonne norce | 900 sneada Dive | Stuoghon，W． 53589 | OURTH ADOITION TO SCENC Helich | 10.0 | \＄3200 | \＄320．00 | 50\％ | s160．00 | 。 |  | ${ }^{5550}$ | s0．00 | ${ }^{50 \%}$ | S0．00 |  |  | s6．00 | s0．0 | 50\％ | s000 |  |  | s6．00 | s000 | 100\％ | so．00 |  |
| 10661－3146614 | 901 Smealal D． | Sanda L Emesoson | 7303 W Stebinsusile Rd | Edgeron，W1 5 53534 | SURTH ADOITION TO SCENC HEGO． | 6.0 | s3200 | 512200 | 50\％ | s96．00 | 540 |  | s5．50 | 0．00 | 50\％ | ． 48500 |  |  | S6．00 | so．00 | 50\％ | s0．00 |  |  | 86.00 | s0．00 | 100\％ | s0．00 |  |
| 2810611.3446164 | 915 Smeala or． | Soot A Hemsine | 915 smeala O ． | Stoughon，W，53589 | csm | 10.0 | S3200 | \＄320．00 | 50\％ | 60，00 | 600 |  | s5．50 | 30000 | 50\％ | 4， 4.55 | 70 |  | s6．00 | S420．0 | 50\％\％ | \＄220，00 | ${ }^{80}$ |  | s6．00 | 480.0 | 100\％ | S48000 |  |
| 28106812．3146422 | 1000 Smedal D： | Mathew B Giob | 1000 smedal r ． | Stoughon，W153589 | FOURTH ADon to scenic helohr | $6{ }^{610}$ | ${ }^{53200}$ | 51．95200 | 50\％ | 5997.00 |  |  | 5550 | s000 | ${ }^{500 \%}$ | s0．00 |  |  | S6．00 | s000 | 50\％ | s000 |  |  | 86.0 | s000 | 100\％ | so．00 |  |
| 2810611.314 | 1009 smedal l ． | Mchenel and Rebecca T Tioby | 1009 smedal D ． | Stoughon，W153589 | ＝0 | 20.0 | 53200 | s600．00 | 50\％ | 32000 | 。 |  | ${ }^{55.50}$ | 5000 | ${ }^{500 \%}$ | S0．00 |  |  | ${ }^{5600}$ | ${ }^{50.0}$ | ${ }_{50 \%}$ | so．00 | 110 |  | ${ }^{56} 60$ | \＄66000 | 100\％ | S66000 |  |
| 611－314．643 | 12 Snedal r ． | Sieven L Campenl | 12 Sneala or． | Stuoghon，W155389 | FOURTH ADOTITON TO SCENC HEI | 10.0 | ${ }^{83200}$ | s320．0． | 50\％ | 60000 | $\bigcirc$ |  | s5．50 | so．00 | ${ }^{50 \% \%}$ | s0．00 |  |  | 56.00 | s0．00 | 50\％ | so．00 |  |  | 96．00 | s0．00 | 100\％ | so．00 |  |
| 11．314．646 | 17 Smeda Dir | EFFREY C Jonnson | 1017 Smeda Dive | Stoughon，W15359 | 2 CsN 12662 Cs799333．34033． | 50.0 | s3200 | s1，0000 | 50\％ | S800．00 | ${ }_{60}$ |  | 55.50 | ${ }^{83000}$ | 50\％ | 5165，00 |  |  | 56．00 | so．00 | 50\％ | so．0 |  |  | 56.00 | s000 | ${ }^{1000}$ | s000 |  |
| 2810611.314 .656 －2 | Smeal Piviv | EDWARD \＆JUOTH WALTHER | 1914 araber drive | Stuouthon，W153589 | SCENC HEIGHTS，¢TH ADO Lot 20 S | 27.0 | 3200 | \＄864．00 | 50\％ | \＄33200 | ${ }^{40}$ |  | ${ }^{55.50}$ | S220．00 | $50 \%$ | \＄110．00 |  |  | ${ }^{5600}$ | S120．00 | 50\％ | sso．00 |  |  | 56.00 | s0．00 | 100\％ | s0．00 |  |
| 2810061.314 .660 | 12028 meda Dive | RICHARD \＆JaCalivnelson | 1228 meda Dive | Stuoghon，W． 53589 | SxTH Adotion to scenc Helir | ${ }^{8.0}$ | ${ }^{33200}$ | 8256．00 | $50 \%$ | 122800 | 20 |  | ${ }^{56550}$ | 5110．00 | $50 \%$ | 55.00 |  |  | 58.00 | s000 | 500 | s0．00 |  |  | s6．00 | s000 | 100\％ | 8000 |  |
| 28106113.34 .6678. | 1102 Smedal ivive | ALANGHLIS | 1100 Snead Dive | Stoughoo，W， 53589 | SXTH ADOITION To SCENC HEIG | 19.0 | ${ }^{83200}$ | 508．00 | ${ }^{50 \%}$ | 304，00 | 20 |  | ${ }_{5} 550$ | 510.00 | $50 \%$ | ${ }_{85500}$ |  |  | 56.00 | S000 | 50\％ | so．0 |  |  | s6．00 | S0．00 | ${ }^{1000}$ | s000 |  |
| 11．34．6 | 1108 smedal r ． | scott Sundib | 1108 smeda Dr． | Stuogho，W， 55389 | － | 13.0 | 83200 | \＄416，00 | $50 \%$ | 5208．00 | 。 |  | ${ }_{85.50}$ | so．00 | ${ }^{500 \%}$ | s000 |  |  | 58.00 | so．00 | $50 \%$ | s0．00 | $\bigcirc$ |  | 8600 | s000 | 100\％ | 80．00 |  |
| 28100611－314．6692 | 1110 Smedal | Stephen B Guilick and Gie | 1212 Laemood Cir | Stuogho，W， 55389 | от | 54.0 | 83200 | ${ }^{81,7}$ | $50 \%$ | ${ }_{\text {s684，00 }}$ | ${ }^{\circ}$ |  | ${ }_{5550}$ | s000 | $50 \%$ | so．00 |  |  | s6．00 | so．00 | $50 \%$ | s0．00 | $\bigcirc$ |  | 56.00 | 80.00 | $100 \%$ | 80．00 |  |
| 0611－314．670 | 2116 Sneala Dr | claude L Cundeson | 6077 NOLH Hw9 92 | Evansulle，W1 53536 | Scenc helghis sevent adoir | 96.0 | 83200 | 83，072．00 | $50 \%$ | 81，56．00 | 。 |  | s5．50 | s0．00 | 509 | 50．00 |  |  | S6．00 | s0．00 | 50\％ | s0．00 | $\bigcirc$ |  | s6．00 | so．00 | 100\％ | 80．00 |  |
| 2810681 －314．6546 | 1101 Palmer orive | Horo Barry laufer | 1101 Palmer orive | Stoughoo，W， 53589 | SXTH Adodion to Scenc helir | 27. | 32200 | 586400 | 50\％ | S33200 | 20 |  | \＄5．50 | 5110．00 | 50\％\％ | S55．00 |  |  | s6．00 | s264，00 | 50\％ | \＄13200 |  |  | s6．00 | s0．00 | 100\％ | s0．00 |  |
| 2810061－314．455 | 21109 Pamer Dive | ketr misustin | 1109 Pamer Dive | Stoughon，W15359 | SxTH Adodion to scenc heich | 20.0 | 53200 | S660．00 | ${ }^{50 \% \%}$ | \＄320．00 | ${ }^{80}$ |  | ${ }^{5650} 5$ | S440．00 | ${ }^{50 \%}$ | 52200 |  |  | 56.00 | s000 | $50 \%$ | 50．00 |  |  | s6．00 | 50.0 | 100\％ | s0．00 |  |
| 2810611.314 .6579 | 16 Pamere Divive | daviownelson | 1015 Fourth st | n，w155399 | Sixt Adoition To Scenc melih | 36.0 | ${ }^{83200}$ | s1，15200 | 50\％\％ | S576．00 | 40 |  | ${ }^{85} 50$ | S220．00 | 50\％ | 510．00 |  |  | 56.00 | S0．00 | $50 \%$ | 50．00 |  |  | s5．00 | 50.00 | ${ }^{1008}$ | 80．00 |  |
| 2810611.314 .656 | 117 Palmero Dive | Bettr M france | 1177 Palmer Dive | Stuoghon，W155399 | SITTH ADON TO SCENC HEGHTS | 0.0 | S3200 | 50.00 | 50\％ | so．00 | ${ }^{124}$ |  | 55.50 | 5682．00 | 50\％ | \＄34100 |  |  | 56.00 | 50.00 | 50\％ | s0．00 |  |  | 86.00 | s0．00 | 100\％ | 80．00 |  |
| 0611－314．6777 | 1124 Pamer Dive | MATTHEW \＆TAMARA HOUSER | 1124 Pamer Dive | Stoughon，W5 53599 | SCENC HEGHTS SEventh adoin | 11. | ${ }^{332000}$ | 555200 | 50\％\％ | S176．00 | ${ }^{60}$ |  | ${ }^{55.50}$ | 8330．00 | 50\％ | \＄165．00 |  |  | s6．00 | s0．00 | 50\％ | so．00 |  |  | s6．00 | s000 | 100\％ | s0．00 |  |
| 0611－34．653 | 2709 Pamer Dive | LSAL L Kvalhem | 1709 Palmer orive | Stoughon，W， 53589 | SXTH Adodion to Scenc helir | 25. | s3200 | sso0．00 | 50\％ | 5400．00 | 20 |  | ${ }^{55.50}$ | s110．00 | 50\％\％ | s55．00 |  |  | 56．00 | S26400 | 50\％ | ${ }^{513200}$ |  |  | ss．00 | s0．00 | 100\％ | s0．00 |  |
| 28106011－314．652 | 717 Pamer Oive | RYAN \＆NaTASAAA TESCH | 1277 Palmer orive | en，w15359 | SIXTH ADOITION TO SCENIC HEISH | 350 | \＄3200 | st，120．00 | ${ }^{50 \%}$ | 50.00 | ${ }^{60}$ |  | 55.50 | ${ }^{\text {s30．00 }}$ | 50\％\％ | \＄165500 |  |  | 56.00 | 5.00 | 50\％ | s000 |  |  | s6．00 | s0．00 | $100 \%$ | s0．00 |  |
| 28100611.314 .6513 | 25 Palmer Dive | TERRY ¢ CYNTHA MARTZ | 1725 Palmer Dive | Soughon，W155388 | SIXTH Adon to scenc Helghis | 35.0 | s3200 | s，1， | ${ }^{50 \%}$ | 55000 | ${ }^{60}$ |  | ${ }^{5550}$ | 533000 | ${ }_{50 \%}$ | 5165，00 |  |  | 55.00 | so．00 | ${ }^{50 \%}$ | so．0 |  |  | ss．00 | 50．00 | 1008 | s0．00 |  |
| 281061.314 .6590 .11 | 1278 Pamer Dive | Joserb e Joyce CaMpeEl | 1726 Pamere orive | Stoughton，W153899 | SITTH ADOTITON TO SCENC HEIGH | 7.0 | ${ }^{32} 200$ | s224．00 | 50\％ | s112．00 | ${ }^{128}$ |  | ${ }^{55.50}$ | 40.00 | 50\％ | \＄35200 |  |  | 56.00 | so．00 | 50\％ | s0．00 |  |  | 56，00 | so．00 | 100\％ | s0．00 |  |
| 06611．314．6502．71 | 1733 Pamer St． | Howard and Joame vander 2 ar | 1733 Palmer St． | Stoughon，W15389 | SITHTADOTITON To SCENIC HEICH | 27.0 | ${ }^{83200}$ | s884，00 | $50 \%$ | \＄33200 | 0 |  | 4.50 | S0．00 | ${ }_{50 \%}$ | s000 |  |  | 56.00 | s000 | $50 \%$ | so．0 | $\bigcirc$ |  | 56.00 | 50．00 | 100\％ | s0．00 |  |
| 2810061.314 .660 | 1734 Pamer Dive | babbara manson | 1734 Palmer orive | Stoughon，W． 53589 | SIXTH ADD To SCENC HEIGHTSLL | 350 | ${ }^{53200}$ | ${ }^{\text {s1，} 12000}$ | $50 \%$ | \＄550．00 | ${ }^{20}$ |  | ${ }^{85.50}$ | s110．00 | ${ }_{50 \%}$ | S55．00 |  |  | s600 | s000 | $50 \%$ | 50．00 |  |  | 56.00 | s0．00 | 100 | s000 |  |
| 0661－314．6991 | 1801 Pamer Dive | Jotn Corbio | 1200 Pamer orive | Stoughoo，W， 53589 | SIXTH ADOITION TO SCENIC HEICH | ${ }^{13} 0$ | ${ }^{53200}$ | \＄416．00 | 50\％\％ | 5208．00 | ${ }^{60}$ |  | 85．50 | \＄330．00 | ${ }^{50 \%}$ | S165500 |  |  | 5600 | so．00 | 50\％ | s000 | $\bigcirc$ |  | s6．00 | s0．00 | 1008 | so．00 |  |
| 2810611.314 .6612 | 1202 Palme St． | Jobn and Steley Pauwere | 1302 Palmer St． | Stuogho，W， 55389 | SIXTH ADOTITON TO SCENC HEIGH | 28.0 | ${ }^{33200}$ | \＄896．00 | $50 \%$ | ${ }^{5448}$ | 。 |  | 55.50 | 50．00 | 500\％ | 50．00 |  |  | 55.00 | so．00 | $50 \%$ | s0．00 | $\bigcirc$ |  | 5.00 | 5．00 | 1008 | so．00 |  |
| 2810611.3146488 | 1809 Pamer St． | Robert and Luara Dedirick | 1809 Palmer St． | Stoughon，W153589 | SCENIC HEIGHTS SXTH ADO Lot | 18.0 | ${ }^{83200}$ | 76.00 | $50 \%$ | 5288.00 | $\bigcirc$ |  | ${ }^{5550} 5$ | 50.00 | ${ }_{50 \%}$ | S000 |  |  | ${ }^{5600}$ | s0．00 | $50 \%$ | s0．00 | $\bigcirc$ |  | 85.00 | 50．00 | ${ }^{10008}$ | s000 |  |
| 2810611．31．6623． | 1810 Pamer Dive | TMMOthr \＆Sheiby thorson | 1810 Pamer Doive | Stoughon，W，53599 | SITTH ADODITON TO SCENC HEIGH | ${ }^{12.0}$ | s3200 | s384，00 | 50\％ | S19200 | ${ }^{20}$ |  | 5.50 | 0．00 | 50\％ | \＄55．00 |  |  | s600 | 50．00 | 50\％ | s0．00 |  |  | 56.00 | s0．00 | 100\％ | so．00 |  |
| 2810611．314．6469．9 | 18877.1819 Pammer 5 | skiteson $T$ T | 1200 Sundt L ． | Stughto，W1 15389 | SITH ADODTION TO SCENC HEIGH | 28.0 | \＄3200 | 5896．00 | 50\％ | S44800 | 。 |  | ${ }^{55.50}$ | 50．00 | 50\％ | S0．00 | ${ }^{20}$ |  | 56.00 | ${ }^{\text {s120．00 }}$ | 50\％ | sso．00 | $\bigcirc$ |  | ss．00 | s0．00 | 100\％ | 50．00 |  |
| 2810611.314 .663 | 12818 Pamme Dive | mickr LWas | 1818 Palmer Dive | Stoughon，W，53589 | SCENI HEIGTS SILTH ADO LOT2 | 12.0 | ${ }^{33200}$ | ${ }^{138400}$ | $50 \%$ | ${ }^{519200}$ | ${ }^{40}$ |  | ${ }^{5650}$ | 8220．00 | ${ }_{50 \%}$ | s110．00 |  |  | 56.00 | so．00 | 50\％ | s000 | $\bigcirc$ |  | 56.00 | s0．00 | 1008 | s0．00 |  |
| $2810611.31464640-2$ | 21825 Palme St． | Kathen S 6 il | 1225 Palme St． | Stoughon，W153599 | Lot 1 CSM 12662 Cs79933333403． | 25.0 | s3200 | s800．00 | $50 \%$ | St00．00 | 120 |  | s5．50 | 000 | 50\％\％ | 30．00 |  |  | 56.00 | 50．00 | $50 \%$ | s0．00 | $\bigcirc$ | ${ }^{6}$ | 56.00 | 30.00 | 100\％ | 30．00 |  |
| 2810611.314 .6645 | 12826 Pamer Street | LEONNE JKICK | 1105 Smedal drve | Stoughoo，W， 53589 | SITTH ADOTITON TO SCENC HEIGH |  | ${ }^{83200}$ | so．00 | 50\％ | so．00 | ${ }^{6}$ |  | ${ }^{55.50}$ | \＄33000 | ${ }^{50 \% \%}$ | S165．00 |  |  | s6．00 | s0．00 | 50\％ | s000 | $\bigcirc$ |  | s6．00 | s0．00 | 100\％ | 50．00 |  |
| 2810511.061 .8285 .5 | noll Avenue | Ronald \＆barbara furseth | 1224 Lincol Avemue | Stoughon，W153599 | SEC 6．511 Pri nelaneliabg in |  | \＄3200 | so．00 | 50\％ | so．00 | 156 |  | ${ }^{5550}$ | 8858．00 | 50\％ | S42900 |  |  | s6．00 | so．00 | 50\％ | s0．00 | $\bigcirc$ |  | 56.00 | 50.00 | 100\％ | 50．00 |  |
| 2810511．061．1247－5 | 1305 Lincoln Avenue | Jerry a furseth | 1305 Lincoln Avemue | Stoughton，W155899 | FFIFH ADO To HLCREST LOT 77 | 0.0 | \＄3200 | soov | $50 \%$ | s0．00 | 52 |  | s5．50 | s28600 | $50 \%$ | ${ }^{\text {s143，00 }}$ | ${ }^{28}$ | ${ }^{6}$ | s6．00 | s168800 | $50 \%$ | s84．00 |  | ${ }^{6}$ | s6．00 | so．00 | $100 \%$ | 50．00 |  |


| Pacel Number | ropery Addres | Ownes Name | Owners Address | ommers cily | Lot oescripion | Cent cubr cuter |  |  | $\begin{aligned} & \text { Perement } \\ & \text { Assessible } \end{aligned}$ | $\begin{aligned} & \text { Asessect } \\ & \text { Cosis coc } \end{aligned}$ |  |  |  | ${ }^{4+\text { Troasa }}$ Cost | $\begin{array}{\|r\|r} \hline \text { Percent } \\ \text { t } & \text { Assessible } \\ \hline \end{array}$ | $\begin{array}{r} \hline \text { Assessed } \\ \text { Cost } 4^{\prime \prime} \end{array}$ | $\begin{array}{\|r\|} \hline \text { 2nd Area } \\ \text { (Sq. Ft.) } \end{array}$ | $\begin{array}{r} \text { Thickness } \\ \text { (inch) } \end{array}$ | Unit cost | $\begin{array}{r} \text { Sidewak } \\ \hline 6^{6 " \text { Totala Cost }} \end{array}$ | $\begin{array}{r} \text { Percent } \\ \hline \text { Assessible } \end{array}$ | $\begin{array}{\|c\|c\|c\|c\|c\|c\|c\|l\|} \substack{\text { cosss } 6 \\ \hline} \end{array}$ | Appon Repacacemem |  |  |  |  | $\begin{array}{ll} \text { Assesseol } \\ \text { Cosss Apon } \end{array}$ | Toal Assessm |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ${ }_{\text {Lenter }}^{\text {Lente }}$ | Unit cost | Toal Cost |  |  |  |  |  | Area (Sq. Ft) |  |  |  |  |  |  |  |  |  | Unit cost | Toat Cost |  |  |  |
| 881051-061.067-5 | . 1321 Lincol Aven | TTLESNTR | 1331 Lincol Avenue | Stoughon, WW 55389 | scenic heights Lot 7 EXC E6FT | 45.0 | \$3200 | S1,440.00 | 50\% | s720.00 | 80 |  | s5.50 |  | \% 00 | 50\% | \$220.00 |  |  | 55600 | s000 | $50 \%$ | s0.00 |  |  | s6.00 | 50.00 | 100\% | s0.00 |  |
| 810 $1051.001 .03020 \cdot 7$ | 71200 Lincol Aven | emark danelle geit | 1200 Lincol Avenue | Stoughon, W153599 | RST ADOITION TO SCENC Hellh | 1.0 | \$32.00 | ${ }^{835200}$ | $50 \%$ | S176.00 | ${ }_{94}$ |  | 55.50 | s517.00 | 50\% | ${ }^{32885.50}$ |  |  | S6.00 | 48.00 | 50\%\% | 24.00 |  |  | s6.00 | s0.00 | 100\% | 50.00 |  |
| 110511.061 .0078 .2 | 21005 Lincoln Ave | danel c. Potratz And ama | 1205 Lincol Avenue | Soughoo, W153589 | SCENC HEISHTS Lot 8 | 22.0 | 53200 | 56400 | 50\% | ${ }^{\text {sa3200 }}$ | 0 |  | 55.50 | s0.00 | 50\% | s0.00 |  |  | s6.00 | s0.00 | 50\% | s000 |  |  | s600 | so.00 | 100\% | s000 |  |
| 10511.061.0331 | 412008 Lincoln | Mchall frances point | 1208 Lincol Avemue | Stoughon, W1 53589 | R758193 FIRST ADDITIO To SCE | 50.0 | \$3200 | s1,600.00 | 50\% | S800.00 | ${ }^{16}$ |  | ${ }^{55.50}$ | S88.00 | ${ }^{50 \%}$ | S4400 |  |  | s6.00 | 30.00 | 50\% | s0.00 |  |  | 5600 | s0.00 | 100\% | 50.0 |  |
| 881051.066.0309-2 | 21416 Lincoln $A$ | Joshua And Lorl Paris | 1216 Lincol Avemue | Soughton, W153589 | FRRST ADOITION To SCEMC HEIGH | 10.0 | \$32, | S320.00 | 50\% | s160.00 |  |  | \$5.50 | s0.00 | 50\% | S0.00 |  |  | s6.00 | 50.00 | 50\% | s0.00 |  |  | 5.00 | 500 | 20\% | 50.00 |  |
| 0511.061.0322-1. | 11422 Lincoln | ARY E Welss | 1242 Lincol Avenue | Stoughon, W1 53589 | ERST ADOITION To SCENC HEIGH | 620 | s32.00 | 4.00 | $50 \%$ | S99200 | 20 |  | s5.50 | 511000 | ${ }^{500 \%}$ | \$55.00 |  |  | s6.00 | 50.00 | 50\% | s0.00 |  |  | 56.00 | 30.00 | 100\% | 30.00 | 1.047 |
| 11.061.035 | 81500 Lincoln Avene | EEFFREY \& BRIOEET SMTH | 1500 Lincoln Avenue | ,on, w153599 | IRST ADOITION To SCENC HEIGH | 0.0 | S3200 | s000 | $50 \%$ | so.00 | 140 |  | 55.5 | S77000 | $50 \%$ | \$835.00 |  |  | s6.00 | so.00 | 50\% | 50.0 |  |  | s6.00 | so.0 | 100\% | so.0 |  |
| 551.061 .0419 .9 | 1501 Lincol Aven | Joshua g johnson and al | m1501 Lincol Aveme | Soughoo, W155389 | Covenan adotion to scenc | 21.0 | \$3220 | s672.00 | 50\% | 8336.00 |  |  | 55.50 | s0.00 | ${ }^{500 \%}$ | so.00 |  |  | s6.00 | s0.00 | 50\% | 50.00 |  |  | s600 | 50.00 | 100\% | 50.00 |  |
| 10511.061.0631 | 11507 Lincol | тмотна аколо | 1507 Lincold Avenue | Stoughon, W15359 | ovenant adotion to scenc | 13.0 | s3200 | 5416.00 | 50\% | ${ }^{520800}$ | ${ }_{64}$ |  | ${ }^{5555}$ | 8352.00 | $50 \%$ | 817600 |  |  | 58.00 | 30.00 | 50\% | 80.00 |  |  | 56.00 | s000 | 100\% | s0.00 |  |
| 1.061 | 51.508 Lincol A Aven | MARK \& MELISAA COMNER | 1508 Lincol Avenue | Stoughon, W153589 | IRSS ADOITION To SCENC HEIC | 22.0 | \$32.00 | 8704.00 | 50\% | ${ }_{\text {935200 }}$ |  |  | S5.50 | s0.00 | 50\% | S0.00 | 80 |  | s6.00 | S480.00 | 50\% | S220.00 |  |  | 56.00 | so.00 | 100\% | 5.00 |  |
| 511.061.0642.8 | 15 Lincoln Ave | Tmothy Josspins | 515 Lincon Avenue | Soughon, W1 53589 | Lovenant adotion to scenc | 15.0 | \$3200 | \$480.00 | 50\% | ${ }^{\text {s220.00 }}$ |  |  | S5.50 | S0.00 | ${ }^{500 \%}$ | S0.00 |  |  | S6.00 | \$96.00 | 50\% | \$88.00 |  |  | s6.00 | so.00 | 100\% | 50.0 |  |
| 511.061.0375 | 21516 Lincoln Ave | MEGAN cuuskagr | 1516 Lincoln Avenue | ghoo, w15589 | IRST ADOITION To SCENC HEIC | 30.0 | 83200 | s960.00 | 50\%\% | 4880,00 | ${ }^{20}$ |  | ${ }^{5550}$ | s110.00 | ${ }^{50 \%}$ | S55.0 |  |  | s600 | soom | 50\% | s0.00 |  |  | 56.0 | so.0 | 100\% | so.00 |  |
| 5511.061.0653. | 23 Linoon Ave | Todo \& KMBERLY Robinson | 1523 Lincol Avenue | Siughto, W1 53589 | OVENANT ADOITION To Scence | 30.0 | \$3200 | s900.00 | 50\% | S480.00 | ${ }^{112}$ |  | 55.50 | sc16.00 | ${ }^{50 \%}$ | \$308.00 |  |  | s600 | so.00 | $50 \%$ | s0.00 |  |  | s6.00 | so.00 | $10^{1000}$ | s0.00 |  |
| 8810551-061-0866.9 | 5224Lincoln Ave | anand Katie Hemanson | 1524 Lincoln ave. | Stoughoo, W. 53589 | botronto scenc Cl | 20.0 | \$32.00 | 00.00 | $50 \%$ | \$320.00 |  |  | 55.50 | 50.00 | ${ }_{50 \% \%}$ | s0.00 |  |  | S6.00 | s0.00 | $50 \%$ | 50.00 |  |  | 56.00 | sood | 100\% | 80.00 |  |
| 281051.061.0664-2 | 21531 Lincoln Aven | Chatd \& WAnta Stricker | 1531 Lincoln Avenue | , hlon, W153599 | Covenant adotionto scenc | 4.0 | \$3200 | S128.00 | 50\% | \$64,00 | 156 |  | 55.50 | ${ }_{85580}$ | 50\% | 542200 | ${ }^{68}$ |  | s6.00 | S408.00 | 50\% | S204.00 |  |  | 56,00 | so.00 | 100\% | 50.00 |  |
| 511.061 .0675 | 39 Linool | IEFreevathompon | 1539 Lincoln Avenue | Stoughon, W153589 | Covenant adotion to scenc | 26.0 | \$3200 | 583200 | 50\% | S416.00 | 32 |  | ${ }^{55550}$ | s2,56.00 | 50\% | s1.078.00 |  |  | 56.00 | S120.00 | 50\% | s60.00 |  |  | 58.00 | s0.00 | 100\% | 50.00 |  |
| 2810511-061.0008. | 21500 Lincoln | James wrinerson \& pema | 40 Lincon Avenue | Maghon, W. 53589 | ERST ADON To SCENC HEIGHTS | 68.0 | 33200 | \$2,176.00 | ${ }_{50 \%}$ | 88.00 | 20 |  | 55.50 | s110.00 | ${ }^{50 \%}$ | 5550 |  |  | s600 | S0.00 | 50\%\% | s000 |  |  | 55.00 | so.00 | 100\% | 50.00 |  |
| 8810611.3147660 | 15588 Lincoln Aven | James e angela posch | 15488 Lincoln Aven | sioughon, W. 15358 | ECOND ADD To SCENC HeIIHT | 8.0 | s3200 | 8256,00 | ${ }_{50 \%}$ | s128.00 | 40 |  | ${ }^{5555}$ | 5220.0 | ${ }^{50 \%}$ | 5110 |  |  | ${ }^{5600}$ | S0.00 | ${ }^{500}$ | ${ }_{\text {s0, } 0}$ |  |  | s600 | ${ }_{\text {so,0 }}$ | 100\% | ${ }^{5000}$ |  |
| 810061-314.7649.9 | 91556 Lincol Aven | mark e Shelley anorson | 1556 Lincol Avemue | Stughton, W155389 | SECOND ADO To SCENIC HEIGHT | 0.0 | \$3220 | s000 | 50\% | s0.00 | 40 |  | 55.50 | s220.00 | 50\% | s110.00 |  |  | s600 | s0.00 | 50\% | s000 |  |  | s600 | so.00 | 100\% | s000 |  |
| 2810611.314.6711-4 | 1825 Lincoln ave. | Walerer Rev L Ling T. Doonald R | 8388 cenere rd | Stoughon, w. 53589 | Scenic height seventh adotr | 1320 | 3200 | S4,224.00 | $50 \%$ | s2.11200 |  |  | S5.50 | s0.00 | 50\% | s0.00 |  |  | s6.00 | s0.00 | 50\% | so.00 |  |  | 56.00 | so.00 | 100\% | ${ }^{50.00}$ |  |
| 8110511.061.5906 | 91011 Sundt $n$ | Juan and LLsa OVeda | 1011 Sundt Li. | Moon, w/ 53589 | HLCREST TENTH ADOITION Lot | 7.0 | ${ }^{\text {83200 }}$ | S22400 | $50 \%$ | S11200 |  |  | ${ }^{5550} 5$ | s000 | ${ }^{50 \%}$ | ${ }^{50.0}$ |  |  | 56.0 | so.00 | ${ }^{50 \%}$ | so.00 |  |  | 56.00 | 50.0 | 100\% | so.00 |  |
| 2810511.061 .5888 .6 | 61016 Sundt lane | ANDREW \& Bette trmele | 1016 Sun | 100, W153589 | HILCREST Tenth adotion lot | 0.0 | ${ }^{832} 20$ | s000 | 50\% | so.00 | 40 |  | ${ }^{55.50}$ | s220.00 | ${ }^{50 \%}$ | ${ }^{5110}$ |  |  | s600 | s0.00 | 50\% | so.00 |  |  | ${ }^{560}$ | s0.00 | 100\% | s0.00 |  |
| 2810511.001-5977.6 | 61019 Sundt n. | Roberand Sarah humerty | 109 Sunat LI. | Stoughoon, W153599 | HLICREST TENTH ADOITION Lot | 22.0 | ${ }^{32200}$ | 8704.00 | $50 \%$ | 835200 |  |  | 55.50 | 50.00 | ${ }^{50 \%}$ | s000 |  |  | 8600 | so.00 | 50\% | s0.00 |  |  | s600 | so.0 | 100\% | 50.00 |  |
| 0511.061.5873- | 024 Sundt tane | PERY \& kIM Wentorf | O24 Sundt lane | , ghon, w15359 | HLCCREST TENTH ADOITION LO | 220 | s3200 | 8704.00 | 50\% | \$35200 | ${ }^{80}$ |  | ${ }^{5555}$ | S440.00 | 50\% | s220.00 |  |  | ${ }^{5600}$ | s0.00 | 50\% | 80.00 |  |  | ${ }^{5600}$ | 80.0 | 100\% | 50.00 |  |
| 281051.061.5923.3 | 31025 Suntt lane | DAVID 8 Cheryl Price | 1025 unut tane | Stughton, W1 55389 | HLLCREST TENTH ADODTION Lot | 0.0 | \$32.00 | s0,00 | 50\% | s0.00 | 20 |  | ${ }^{55550}$ | 510.00 | ${ }^{50 \%}$ | 555.0 | 20 |  | 56.0 | \$120.00 | 50\% | s50.00 |  |  | 56.00 | so.0 | 100\% | s0.00 |  |
| 2810511.061.5862-2] | 21032 Suntt lane | MERRIE OxLEY | 1032 Suntt tane | Stoughon, W15,589 | HILCREST, 10TH ADD Lot 152 | 14.0 | ${ }^{63200}$ | 5448.00 | 500\% | ${ }^{522400}$ | ${ }^{20}$ |  | ${ }^{5555}$ | s110.00 | 50\% | S55.00 |  |  | 56.00 | 50.00 | 50\% | s0.00 |  |  | 56.00 | s0.00 | 100\% | 5.00 |  |
| 2810511.061 .9661 .7 | 71035 Sundt LT. | Fursen Rev LVing TT, Ronald 8 | 1224Lincoln Ave. | Stoughton, W153599 | SEC 6.5.71 PRT ST1/ NE1/4 Comat | 13.0 | s32.00 | 6.00 | $50 \%$ | ${ }^{5288.00}$ |  |  | 55.50 | 50.00 | 50\% | s0.00 |  |  | s6,00 | s0.00 | $50 \%$ | 8000 |  |  | 86.00 | so.00 | ${ }^{1000}$ | s0.00 |  |
| 0511-061.5561-1 | S00 Sundt lane | PETER \& THERESA NES | 1200 Sundt tane | toughon, W. 53589 | HLICREST TENTH ADOOTION LOT | 0.0 | ${ }^{53200}$ | so.00 | ${ }_{50 \%}$ | s0.00 | 60 |  | 55.50 | ${ }^{\text {s30.0 }}$ | ${ }^{50 \%}$ | 816500 |  |  | 8600 | S0.00 | 50\%\% | 80.00 |  |  | S600 | so.0 | ${ }^{100 \%}$ | s0.00 |  |
| 281051.061.580.88 | 81008 Sundt lane | kavt Tukes | 1048 Suntt lane | Stoughon, W1 5 5389 | HLICREST TENTH ADODTION Lot | 0.0 | ${ }^{33200}$ | s000 | 50\% | s0.00 | ${ }^{24}$ |  | ${ }^{55550}$ | ${ }^{5132}$ | 50\% | 866.0 | ${ }^{20}$ |  | s600 | s120.00 | 50\% | \$60.00 |  |  | 56.00 | 50.0 | 100\% | 50.00 |  |
| 2810511.061-5939.00 | 11055 Sundt lane | Jason e sarah gates | 1055 Sundt lane | Stughton, W1 55359 | HLICREST TENTH Adoditon lot | 0.0 | \$3220 | s000 | 500\% | S0.00 | ${ }^{30}$ |  | ${ }^{55.50}$ | S165.00 | 50\% | \$82.50 |  |  | 56.00 | S180.00 | 50\% | s90.00 |  |  | s6.00 | s0.00 | 100\% | 50.00 |  |
| 2810511.061-5829.3] | 31056 Sundt lane | Brandon e Crntha pietrus. | 11056 Suntt ane | Stoughon, wis3se | HLCREST TENTH ADOITON Lot | 0.0 | ${ }^{32200}$ | s000 | 50\% | so.00 | 20 |  | ${ }^{5555}$ | s110.00 | ${ }^{50 \%}$ | \$55.00 |  |  | 5600 | S0.00 | 50\% | s000 |  |  | 56.00 | so.00 | 100\% | 50.00 |  |
| 10511.061.5961-2 | 21101 Sundt LI. | Paniel and Jeniter Chisiensen | 1101 Suntt LT. | Stoughon, W153599 | HLICREST TENTH ADOOTION Lot | 14.0 | \$8200 | ${ }^{5488.00}$ | $50 \%$ | ${ }^{522400}$ |  |  | ${ }^{55.50}$ | s0.00 | $50 \%$ | s0.00 |  |  | s6.00 | so.00 | $50 \%$ | s0.00 |  |  | s6.00 | so.00 | 100\% | so.00 |  |
| 2810511.061.5972.9 | 91109 Sundt lane | Roger m nancy odalen | 1109 Sundt lane | Stoughon, W15389 | HLLCREST TENTH ADODTION Lot | 14.0 | s32.00 | S448.00 | 50\% | ${ }^{52240}$ | 40 |  | S5.50 | s220.00 | 50\% | s110.0 | ${ }^{20}$ |  | ${ }^{5600}$ | s120.00 | 50\% | S60.00 |  |  | s600 | so.00 | ${ }^{1000 \%}$ | s0.00 |  |
| 281051.061.581.6 | 61110 sundt lane | RICHARD\& BABEARA ENTWSTL | 1110 Sund lane | Stoughon, w w5359 | HLCCREST Tent Adodion lot | 10.0 | ${ }^{32320}$ | 22000 | 50\% | 60,00 | ${ }^{16}$ |  | ${ }^{5555}$ | 88.00 | 50\% | 544,00 |  |  | s600 | 52400 | 50\% | S1200 |  |  | 56.00 | 50.00 | 100\% | 30.00 |  |
| 2810511.061.5983 | 6117 sundt L. | Raymond and May Anderson | 1117 sunat Ln. | Stoughon, W15359] | HLLCREST tenth adoition Lot | 25.0 | 53200 | 50000 | 508 | 540000 | 。 |  | ${ }_{5}^{5} 50$ | 50.00 | ${ }^{50 \%}$ | s000 |  |  | 56.00 | s0.00 | $50 \%$ | s0.00 |  |  | s600 | S0.00 | 100\% | s0.00 |  |
| 5011-061-5807.9 | ,1118 Sundt lane | bruceatansen | 1118 Sundt lane | Stoughoo, W15 55899 | \#LLCREST TENTH ADOOTION Lot | 0.0 | s3200 | s0.00 | ${ }^{50 \%}$ | so.00 | 72 |  | ${ }_{5} 550$ | 8396.00 | ${ }^{50 \%}$ | 5198.00 |  |  | 5600 | s0.00 | 5008 | 50.00 |  |  | 56.00 | so.00 | 100\% | s0.00 |  |
| 281051.061.5796.3 | 31126 Sundt lane | Jeferry victoria raymono | 1126 sundt lane | Stoughon, W1 5 5389 | LCREST Tent adoition Lo | 0.0 | s3200 | so.00 | 50\% | so.00 | ${ }^{12}$ |  | \$5.50 | S6600 | ${ }^{50 \%}$ | 533.00 |  |  | s600 | so.00 | 50\% | so.00 |  |  | 56.00 | 500 | 10008 | 5.00 |  |
| 0511.001-5088.6 | 61216 Poby Poad | Jomm Tina Bover | 1216 Roby Poad | Stoughoo, WW, 55389 | CREST SIITH ADoditon Lot | 0.0 | ${ }^{53200}$ | so.00 | 50\% | 50.00 | 450 |  | ${ }^{55.50}$ | s2,475.00 | 50\% | st,23, 50 |  |  | s6.00 | so.00 | 50\% | so.00 | $\bigcirc$ | ${ }^{6}$ | 500 | S00 | 100\% | 50.00 |  |
| 2810511.061.5523.2 | 21600 Poby Poad | Brete c chisine Peeleson | 1600 Poby Poad | Stoughto, W, 56589 | HILCREST EIGHTH ADOITION LoT | 0.0 | 5200 | s000 | 50\% | S0.00 | ${ }^{768}$ |  | ${ }^{5550}$ | 4,224,00 | 50\% | 52,11200 |  |  | 56.00 | 50.00 | 50\% | \$0.00 |  |  | s600 | s0.00 | 100\% | s0.00 |  |
| 2810511-061.9295-1 | 11025 Chapi Lane | DAVID 2 mary CuFF | 1025 Chapi Lane | Stoughto, W155399 | LOT 2 CSM 45111 CS1925992660 611 | 21.0 | ${ }^{53200}$ | ${ }^{667200}$ | 50\% | ${ }^{133600}$ | ${ }^{190}$ |  | ${ }^{5550}$ | 51,04500 | 50\%\% | \$522.50 | 10 |  | s6.00 | s60.00 | $50 \%$ | \$30.00 |  |  | s600 | s0.00 | 100\% | s0.00 |  |
| 2810511.061.92853] | 31102 C Chapi Lane | DaNEL J PiRkL | 12026 chapin Lane | Stoughto, W, L5 5359 | Lot 1 CSM 5511 CS1929592860 8611 | 26.0 | S3200 | ${ }_{\text {s83200 }}$ | $50 \%$ | \$416.00 | ${ }^{36}$ |  | 85.50 | s198.00 | $500 \%$ | s99000 |  |  | ¢ 56.00 | so.00 | $50 \%$ | 80.00 |  |  | s6.00 | so.0 | \% | s0.00 |  |

