



Department of Engineering

April 11, 2023

Board of Public Works & Safety
10 South State Street
Greenfield, IN 46140

Dear Members,

Quotes for the Landscape Maintenance for SR 9 Medians & Downtown Planters were received on February 23, 2023. The list of streets to be completed with this project is on the next page, for reference. The quote results are shown below:

	Total Bid
Heath Outdoor, LLC	\$ 23,830.00
BrightView Landscape	\$ 26,816.00
Kinder Lawn Maintenance LLC	\$ 43,970.00
R.A.S.K. Scapes, Inc.	\$ 145,530.00

During negotiations with the low quoter, Heath Outdoor, they acknowledged that they missed the part in the scope regarding winterizing and de-winterizing the irrigation system and wanted to adjust their quote. I let them know that wouldn't be possible due to public quote/bid laws and they asked to withdraw their quote.

Therefore, I would like to request approval of the attached agreement with BrightView Landscape in the lump sum, not-to-exceed amount of \$26,816.00 for the 2023 Landscape Maintenance for the SR 9 Medians & Downtown Planters.

Sincerely,

A handwritten signature in black ink that reads "Jason Koch".

Jason A. Koch, P.E.
City Engineer

AGREEMENT
City of Greenfield

THIS AGREEMENT is made and entered into as of the _____ day of _____, 20_____.

by and between

“OWNER”: City of Greenfield, Indiana, by and through its Board of Public Works
10 S. State Street, Greenfield, Indiana 46140

and

“CONTRACTOR”: BrightView Landscapes, LLC
8046 Castleway Drive
Indianapolis, IN 46250

concerning the following:

“PROJECT”: **Landscape Maintenance Services: SR 9 Corridor & Downtown Greenfield – 2023**

“WORK”: **Landscape maintenance services for landscaped medians located along SR 9 from McKenzie Rd to Progress Pkwy and landscaped beds scattered throughout downtown Greenfield for Calendar Year 2023.**

“ENGINEER”: N/A

RECITALS:

- A. The OWNER has heretofore caused to be prepared certain plans, specifications and other “Contract Documents” as hereinafter listed pertaining to the above described Project and Work, and the CONTRACTOR has filed Proposal to furnish said labor, tools, material, equipment, services, and perform said Work upon the terms and for the price(s) therein fully stated and set forth;
- B. The said Contract Documents accurately and fully describe the terms and conditions upon which the CONTRACTOR is willing to furnish the labor, tools, material, equipment, services, and perform the Work called for by the Contract Documents and in the manner and time and for the price(s) set forth herein.

THE OWNER AND CONTRACTOR AGREE AS FOLLOWS:

1. Contract Documents

1.1 This Agreement consists of the following Contract Documents all of which are as fully a part of this Agreement as if set out verbatim herein or attached hereto and the same do in all particulars become the Agreement between the parties hereto in all matters and things set forth herein and described:

- .1 This Agreement;
- .2 All Addenda issued prior to receipt of Quotes, whether or not receipt thereof has been acknowledged by CONTRACTOR in its Quote;
- .3 Special Conditions;
- .4 General Conditions;
- .5 CONTRACTOR's Itemized Proposal and Declarations;
- .6 Technical Specifications;
- .7 Plans;
- .8 City Standards and Specifications;
- .9 INDOT Standard Drawings;
- .10 INDOT Supplemental Specifications Sections 200 Series through Sections 900 Series;
- .11 INDOT Standard Specifications Sections 200 Series through Sections 900 Series;
- .12 Additional Requirements Section of the Quote Documents (change order forms, etc.);
- .13 Instructions to Quoters; and
- .14 Advertisement or Notice to Quoters;

1.2 In resolving conflicts, errors, discrepancies and disputes concerning the nature, character, scope or extent of Work to be performed or furnished by the CONTRACTOR, or other rights and obligations of the OWNER and CONTRACTOR, arising from or prescribed by one or more of the Contract Documents, the following rules shall govern:

- .1 A requirement occurring in one Contract Document is as binding as though occurring in all Contract Documents;
- .2 Calculated dimensions shall govern over scaled dimensions;
- .3 The Contract Documents shall be given precedence in the order listed in Paragraph 1.1 above; and

.4. In documents of equal priority, if any such conflict, error, discrepancy or dispute cannot be resolved or reconciled by application of the rules stated in Subparagraphs 1.2.1 through 1.2.3, then the provision expressing the greater quantity, quality, or scope of work, or imposing the greater obligation upon the CONTRACTOR or affording the greater right or remedy to the OWNER shall govern, without regard to the party who drafted such provision.

2. Contract Price

2.1 The CONTRACTOR shall, in strict conformity with the Contract Documents, furnish all labor, tools, materials, equipment, services, assume and fulfill all obligations and perform all Work required to construct, complete, and make ready for use by the OWNER for the lump sum of Twenty six thousand eight hundred sixteen and 00/100 dollars (\$26,816.00).

2.2 The above stated Contract Sum will be paid to the CONTRACTOR in the manner and at such times as set forth in the Contract Documents.

3. Contract Time

3.1 It is hereby understood and mutually agreed, by and between the CONTRACTOR and OWNER, that the date of commencement and the time for completion of the Work as specified in the Contract Documents are ESSENTIAL CONDITIONS of this Agreement.

3.2 The CONTRACTOR agrees that the Work shall be commenced no later than the date indicated in the Notice to Proceed and that the Work shall be prosecuted regularly, diligently and uninterruptedly at such a rate of progress as will insure **completion in accordance with the maintenance schedule in the technical specifications.**

3.3 The CONTRACTOR and OWNER acknowledge and agree that the time allotted by this Agreement for the performance and completion of the Work is reasonable and takes into account any and all risks and adverse conditions assumed by CONTRACTOR hereunder.

4. Liquidated Damages

The CONTRACTOR and OWNER recognize and contemplate that unexcused failure by the CONTRACTOR to complete the Work within the Contract Time will cause the OWNER and the Public to suffer financial losses or inconvenience the full and exact extent and character of which cannot be measured as a basis for recovery by the OWNER of actual damages, and that liquidated damages as prescribed in the Contract Documents represent a fair, reasonable and appropriate estimate thereof. Accordingly, the CONTRACTOR agrees that such liquidated damages may be assessed and recovered by the OWNER, as against CONTRACTOR and its Surety, in the event of delayed completion and without the OWNER being required to present any evidence of the amount or character of actual damages sustained by reason thereof. **Such liquidated damages shall be assessed and recovered at the rate of \$200.00 per day that expires after (1) Owner notifies Contractor that Work is not being performed or is being performed poorly; and (2) Owner fails, after three (3) days written notice from Owner, to cure the Work subject to such notice. Payment of liquidated damages shall be in addition to any other remedies available to Owner.**

5. Effective Date

This Agreement shall be deemed effective as of the date and year first above written notwithstanding the date on which this Agreement has been executed by the respective parties or their representatives as stated below.

[REST OF PAGE INTENTIONALLY LEFT BLANK]

“CONTRACTOR” SIGNATURE:

IN TESTIMONY THEREOF, the CONTRACTOR has hereunder set his hand this _____ day of _____, 20____.

Firm Name BrightView Landscapes, LLC

Address 8046 Castleway Drive, Indianapolis, IN 46250

Telephone No. (317) 845-9943 Fax No. (317) 913-3163

By: _____
Signature

Printed: David Sharp

Title: Vice President/General Manager

“OWNER” SIGNATURES:

IN WITNESS WHEREOF, the OWNER does hereby accept the foregoing Agreement, and has herewith set his/her hand this _____ day of _____, 20____.

For and on behalf of the City of Greenfield by its Board of Public Works.

Chuck Fewell, Mayor,

Kelly McClarnon, Member

Larry J. Breese, Member

Katherine N. Locke, Member

Glenna Shelby, Member

ATTEST:

Lori Elmore, Clerk Treasurer

Date: _____

Project: *Landscape Maintenance Services on SR 9 & Downtown Greenfield*

In accordance with the terms and conditions of the attached Agreement, Contractor shall do, perform, and carry out in a good and professional manner the following services for the Calendar year 2023:

I. Inspections (should be performed same day when done each time, so Owner knows when to expect reports)

- a. Contractor shall make general inspections of the Project Area (as defined in Section XII, herein) on a bi-weekly basis during the growing season, defined as April 1 – October 31, and monthly during the off-season, defined as January 1 – March 30; November 1 – December 31.
- b. All reports shall be provided to the Owner within (48) forty-eight hours of inspection via email.
- c. Contractor shall notify Owner, in writing, any irregularities with the property. This includes, but is not limited to: areas that appear to have irrigation problems, damaged/missing plant material, and damaged beds.
- d. Contractor is to also offer suggestions and provide pricing for any replacements and/or improvements needed for the property when noted during their inspections and at the request of Owner.

II. Landscape Bed Treatment

- a. Weed control shall be determined by the contractor for pre-emergent control of crabgrass, broadleaf weeds, dandelions, etc. Owner’s expectation is that weeds shall not be visible at any time.
- b. Herbicide applications are as needed to keep the landscape beds free of visible weeds.

III. Tree and Shrub Care

- a. Shrubs and trees in the bed areas shall be fertilized with a general purpose granular fertilizer containing the appropriate nutrient combinations at a rate necessary for proper plant health.
- b. All dead and damaged branches shall be removed as needed.
- c. Contractor shall monitor the health of all trees and shrubs. Contractor shall administer all necessary measures to maintain proper plant strength.
- d. In the fall, dormant oil shall be applied to the plant materials that cannot be sprayed in the early spring to suppress the activity of scale, mites, aphid eggs and mealy bugs.
- e. A general insecticide/miticide spray shall be applied to the control the common insects – this is to be ongoing and as needed.
- f. Insect control program shall be used to reduce the insect population so the health and vigor of the plants are not altered.
- g. Fungicide program shall be designed for scab and rust on crabapples and hawthorns. This is a 3-step program: applied at bud break.
- h. All median street trees shall receive one deep root fertilization during the growing season.

IV. Pruning of Shrubs and Ornamental Trees

- a. Shrubs and ornamental trees shall be pruned as needed for the pre-season. All plants will be pruned to retain the plants natural form and remain within the guidelines of the landscape architect's intent and to proper horticultural industry standards.
- b. Pruning shall not be done while the flowering shrubs or trees are in full bloom.
- c. Maintain the base of the trees and shrubs in a manner designed to provide a neat appearance. This will include removing weeds, dead limbs and unsightly sprouts from around the base as well as using herbicide to reduce the growth of weeds around the trunk, only that such herbicides do not present a threat to the health and vigor of such trees or shrubs.

V. Mulch and Bed Care (set up is usually in March, weather permitting)

- a. All planting beds shall remain clear of all debris. This includes but is not limited to all natural and man-made debris.
- b. All planting beds shall be weeded and remain neat and weed-free at all times.
- c. Appropriate application of a pre-emergent weed control shall be applied to all beds in accordance with proper horticultural industry standards.
- d. Mulch installation includes delivery and spreading of hardwood bark mulch to a total depth not to exceed three (3) inches.
- e. Edges of mulch beds shall be initially cut by mechanical means and touched up as needed with appropriate equipment to ensure a neat, crisp and clean edge.
- f. All beds are to have weeding performed no less than biweekly, as needed, at the same time as the Inspections in Section I.

VI. Perennial Care (Spring/Summer/Fall)

- a. All plant beds will be maintained throughout the season to provide health and colorful plant life. This includes preparation of bed, planting material, and fertilization (usually happens in April/May). Maintaining material includes ensuring that the plants/flowers shall be fed, watered, pruned, weeded, and treated for insect control.
- b. In winter, Contractor shall prepare beds for freeze.
- c. All plants will be inspected for insect damage. Contractor shall provide a schedule for inspection of all plant material and recommend necessary chemical controls procedures.

VII. Spring Clean-Up (after hard freeze threat is over)

- a. Blowing out and removing debris in planting beds and tree bases.
- b. Spring clean-up must be completed by April 1st, weather permitting.
- c. De-winterize irrigation system and start-up procedure

VIII. Fall Clean-Up (October)

- a. The removal of leaves and debris from the turf and bed areas
- b. The bulk of fall clean-up shall be completed by November 1 (weather permitting) – there may be additional requests after this time for leaf clean up.
- c. Winterize irrigation system and prepare for freeze (this should be completed prior to forecasted hard freeze)

IX. Material & Labor Cost

- a. Materials and labor used in the performance of the proposed duties will be included in the quoted price submitted by the Contractor, this includes, but is not limited to: mulch, equipment, fuel, herbicide, and fertilizer. Replacements for damaged plants will be quantified and paid for in a separate quote, as needed.
- b. Any additional cost for material, time, or labor must first be approved in writing by Owner.

X. General Provisions

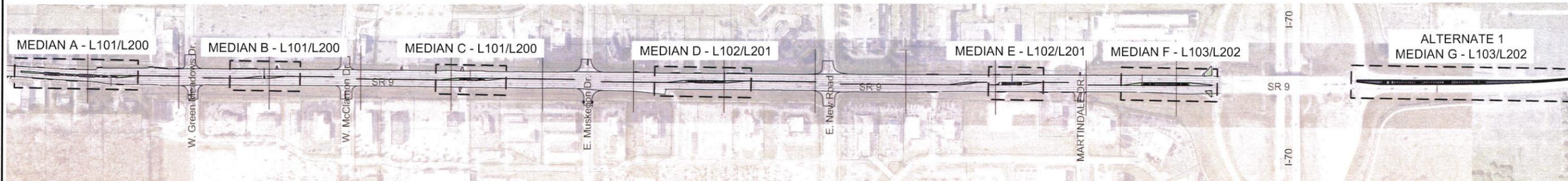
- a. Contractor shall provide office hours between the times of 8:00 a.m. to 4:00 p.m. Monday through Friday. Contractor shall perform services any day of the week between the hours of 6:00 a.m. and 7:00 p.m., unless otherwise requested by Owner or Contractor and mutually agreed upon by Owner and Contractor.
- b. Contractor shall maintain on a continuing basis, a supervisor who can effectively communicate with Ownership to discuss day to day issues, general concerns, and serve as Ownership's point of contact.
- c. Contractor will provide a representative to meet with Ownership upon request.
- d. Contractor shall be responsible for maintaining a high level of safety in its equipment and work conditions and warrants that all equipment will be of such type as to cause no hazard, damage or danger reasonably foreseeable.
- e. All personnel on site shall be uniformed, in a neat and clean manner at all times.
- f. Contractor personnel shall be relieved of all duties and dismissed from the property if the Owner finds those individuals inappropriate for the property needs.
- g. All materials to be used shall conform to all state and federal laws and regulations and must be approved by Owner in writing. All equipment, materials, and product data shall be submitted to Owner, in writing, prior to use or application on the property.
- h. Contractor shall furnish Owner with all Material Safety Data Sheets.
- i. Contractor will not store or place any materials or equipment on the property without authorization from Owner.
- j. Most of the Project Area is within INDOT right-of-way. Owner will apply for yearly INDOT permit on behalf of Contractor to perform the maintenance services in the Agreement. Contractor will be expected to comply with INDOT right of way permit terms and conditions and provide all equipment required to provide any maintenance of traffic and/or temporary lane closures required to perform the Work.

XI. Guarantee and Replacement

- a. Contractor shall guarantee installation of all new plant material for one (1) year. If at any time during this period any material fails, Contractor shall replace and install new material at no charge.
- b. Contractor is exempt from acts of God. Acts of God are defined as those caused by tornados, hail, fire, flood, earthquake and freezing.

XII. Project Area

- a. Maps of the above-listed landscape beds are attached hereto and incorporated herein.



DRAWING NOTES

GENERAL NOTES:

- HITCHCOCK DESIGN GROUP CLAIMS NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION PROVIDED IN THE SURVEY. IF ANY DISCREPANCIES ARE FOUND BETWEEN THE SURVEY PLAN AND ACTUAL FIELD CONDITIONS THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR OR CONTRACTORS TO OBTAIN ALL FEDERAL, STATE, COUNTY, CITY, AND LOCAL PERMITS FOR ANY AND ALL WORK REQUIRED UNLESS OTHERWISE NOTED. THE CONTRACTOR OR CONTRACTORS ARE RESPONSIBLE TO PAY FOR ALL REQUIRED PERMITS BY ANY OR ALL AGENCIES MENTIONED ABOVE UNLESS OTHERWISE NOTED BY THE CONTRACT OR SPECIFICATIONS.
- DAMAGE TO EXISTING IMPROVEMENTS, EXCAVATION AND/OR REMOVAL OF EXISTING IMPROVEMENTS SHALL BE RESTORED, RECONSTRUCTED, OR REPLACED DURING CONSTRUCTION BY THE CONTRACTOR AT HIS EXPENSE.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE ALL MUD, DIRT, GRAVEL AND LOOSE MATERIALS TRACKED, DUMPED, SPILLED OR WIND BLOWN FROM THIS SITE ONTO OTHER SITES, RIGHT-OF-WAYS, PUBLIC OR PRIVATE STREETS OR ROADS, DRIVEWAYS, YARDS OR SIDEWALKS.
- PROVIDE SMOOTH TRANSITIONS FROM NEW AREAS TO EXISTING FEATURES AS NECESSARY.
- SUBMIT SAMPLES OF MATERIALS AND FINISHES TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO ORDERING AND INSTALLATION AS OUTLINED IN THE SPECIFICATIONS.
- SEAL AREAS WHERE PROPOSED ASPHALT PAVEMENT MEETS THE EXISTING PAVEMENT WITH A TACK COAT MATERIAL.

SITE STAKING AND LAYOUT NOTES:

- DO NOT SCALE DRAWINGS FOR DETERMINING EXACT LAYOUT INFORMATION.
- CONTRACTOR SHALL STAKE AND VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO INITIATION OF ANY CONSTRUCTION. REVIEW ANY DISCREPANCIES IMMEDIATELY WITH THE LANDSCAPE ARCHITECT.
- DIMENSIONS IN CURBED AREAS SHALL BE TO BACK OF CURB. DIMENSIONS IN AREAS WITHOUT CURBING SHALL BE TO EDGE OF PAVEMENT.
- DIMENSIONS ARE PARALLEL AND PERPENDICULAR TO BASE LINES, PROPERTY LINES OR BUILDING LINES UNLESS OTHERWISE NOTED.
- RADIUS INDICATED SHALL BE FORMED AS CIRCULAR ARCS. CURVES AND ARCS SHALL INTERSECT OTHER CURVES AND LINES AT POINTS OF TANGENCY TO FORM SMOOTH TRANSITIONS UNLESS CLEARLY NOTED OTHERWISE.
- ACCESSIBLE RAMPS AND SIGNAGE SHALL BE IN ACCORDANCE WITH FEDERAL CODES. SEE SITE PLANS FOR LOCATIONS AND SITE DETAILS FOR SPECIFICATIONS.
- REFER TO PLANTING PLANS FOR LAYOUT OF TREES, SHRUBS, PLANTING BEDS AND THE EXTENT OF ALL SODDING AND SEEDING.
- REFER TO SPECIFICATIONS FOR ADDITIONAL CONDITIONS, STANDARDS, AND NOTES.

SITE GRADING AND DRAINAGE NOTES:

- VERIFY GRADES IN FIELD AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE LANDSCAPE ARCHITECT / CIVIL ENGINEER.
- COORDINATE ALL EARTH MOVING ACTIVITIES WITH EXISTING AND NEW UTILITIES. VERIFY COVER REQUIREMENTS WITH UTILITY COMPANIES.
- THE EXCAVATING CONTRACTOR OR LANDSCAPE CONTRACTOR SHALL PREPARE THE FINISH GRADE AT 3" BELOW ADJACENT AREAS. FINISHED GRADES IN PLANTING AREAS SHALL BE SET 1" LOWER THAN ADJACENT PAVING AND ARE TO INCLUDE 3" MULCH OVER PLANTING SOIL.
- PRIOR TO FINISH GRADING, CONTRACTORS SHALL MAINTAIN WATER DRAINAGE RUN OFF SITE CONSISTENT WITH DRAWINGS. NO WATER SHALL BE DIVERTED ONTO ADJOINING PROPERTIES DURING ANY PART OF THE GRADING PROCESS.

UTILITY NOTES:

- KNOWN UTILITY LOCATIONS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF EXISTING UTILITIES AND REPAIRING ANY DAMAGE DONE TO THEM DURING PROBING OR CONSTRUCTION.
- THE CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES FOR THE RELOCATION OF UTILITIES ON SITE OR CROSSING THE SITE TO SERVICE OTHER PROPERTIES. DO NOT INTERRUPT EXISTING UTILITY SERVICE SERVING FACILITIES OCCUPIED BY THE OWNER OR OTHERS, DURING OCCUPIED HOURS, EXCEPT WHEN PERMITTED.
- VERIFY CONNECTIONS TO EXISTING STORM, SANITARY, WATER, GAS, COMMUNICATION AND ELECTRIC WITH THE PROJECT ENGINEER AND ARE COORDINATED WITH THE RESPECTIVE UTILITY PRIOR TO BEGINNING WORK (SEE CIVIL AND MEP DRAWINGS).
- MAINTAIN VERTICAL AND HORIZONTAL SEPARATION BETWEEN WATER MAINS AND STORM /SANITARY SEWERS AS REQUIRED BY APPROPRIATE FEDERAL, STATE OR MUNICIPAL JURISDICTIONS.
- NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY OF ANY CONFLICTS BETWEEN EXISTING OR PROPOSED UTILITIES AND THE PROPOSED LANDSCAPE AND OTHER SITE IMPROVEMENTS.



LANDSCAPE ARCHITECT:



363 N Illinois Street, Suite 2
Indianapolis, IN 46204
P: 317.536.6161
E: www.hitchcockdesigngroup.com

STRUCTURAL:



1717 E 116th Street, #200
Carmel, IN 46032
P: 317.580.0402
E: www.mccomaseng.com

MEP:



201 S Canal Avenue • Suite 310
INDIANAPOLIS, IN 46225
TEL: (317) 352-5822 • FAX: (317) 352-5821

IRRIGATION:



116 Shadow Lawn Drive
Fishers, IN 46038
P: 800.842.3911
E: www.askautomatic.com

TRAFFIC:



9025 River Rd, Suite 200
Indianapolis, IN 46240
P: 317.547.5580
E: structurepoint.com



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SC	DRAWN: SC	
CHECKED: RR	CHECKED: RR	

GREENFIELD, INDIANA
STATE ROAD 9 MEDIAN IMPROVEMENTS

OVERALL PLAN

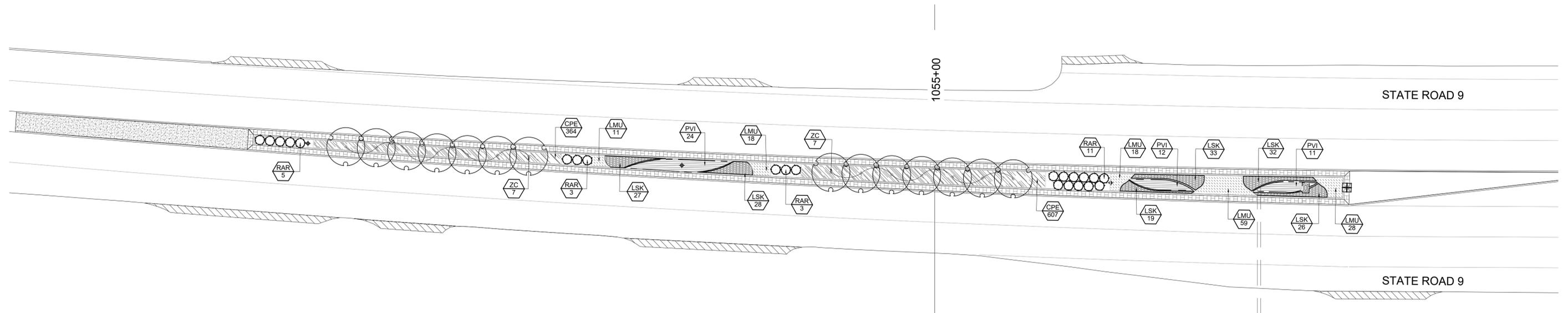
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ISSUE DATE

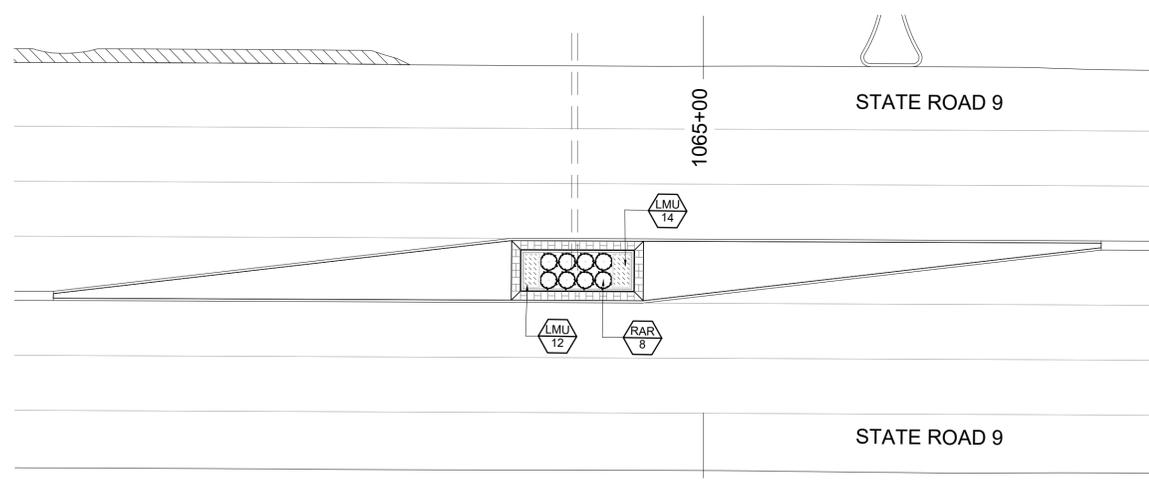
June 1, 2022

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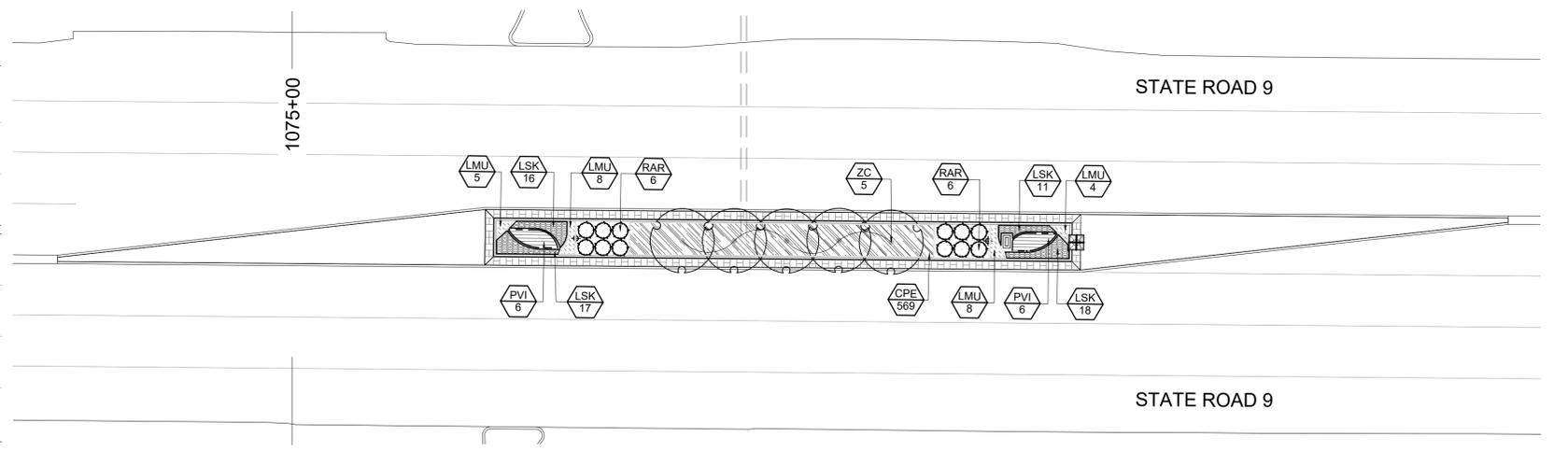
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1 MEDIAN A



2 MEDIAN B



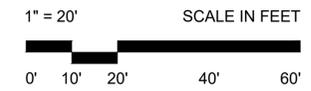
3 MEDIAN C

PLANT SCHEDULE BASE BID

TREES	QTY	COMMON / BOTANICAL NAME	CONTAINER	SIZE
ZC	42	City Sprite Zelkova / Zelkova serrata 'City Sprite'™	B & B	2.5" Cal.
SHRUBS	QTY	COMMON / BOTANICAL NAME	CONTAINER	HEIGHT
RAR	96	Gro-Low Fragrant Sumac / Rhus aromatica 'Gro-Low'	3 gal	18"-24"
ORNAMENTAL GRASSES	QTY	COMMON / BOTANICAL NAME	CONT	
PVI	105	Blue Switch Grass / Panicum virgatum 'Heavy Metal'	1 gal	30" o.c.
PERENNIALS	QTY	COMMON / BOTANICAL NAME	CONT	
LSK	565	Spike Gayfeather / Liatris spicata 'Kobold'	1 gal	18" o.c.
GROUND COVERS	QTY	COMMON / BOTANICAL NAME	CONTAINER	
CPE	4,503	Pennsylvania Sedge / Carex pensylvanica	4" pot	12" o.c.
LMU	479	Lilyturf / Liriope muscari	1 gal.	18" o.c.

PLANTING NOTES

- Seed/Sod limit line is approximate. Seed/Sod to limits of grading and disturbance. Contractor responsible for restoration of any unauthorized disruption outside of designated construction area.
- Contractor responsible for erosion control in all seeded/sodded areas.
- Tree mulch rings in turf areas are 5 foot diameter, typical. Contractor shall provide a mulch ring around all existing trees within the limit of work. Remove all existing grass from area to be mulched and provide a typical v-trench edge.
- Bedlines are to be spade cut to a minimum depth of 3 inches unless otherwise shown on the plans. Curved bedlines are to be smooth and not segmented.
- Do not locate plants within 10' of utility structures, or within 5' horizontally of underground utility lines unless otherwise shown on the plans. Consult with Landscape Architect if these conditions exist.
- Plants and other materials are quantified and summarized for the convenience of the Owner and jurisdictional agencies only. Confirm and install sufficient quantities to complete the work as drawn and specified. No additional payments will be made for materials required to complete the work as drawn and specified.
- Refer to specifications for additional conditions, standards and notes.



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 creating better places
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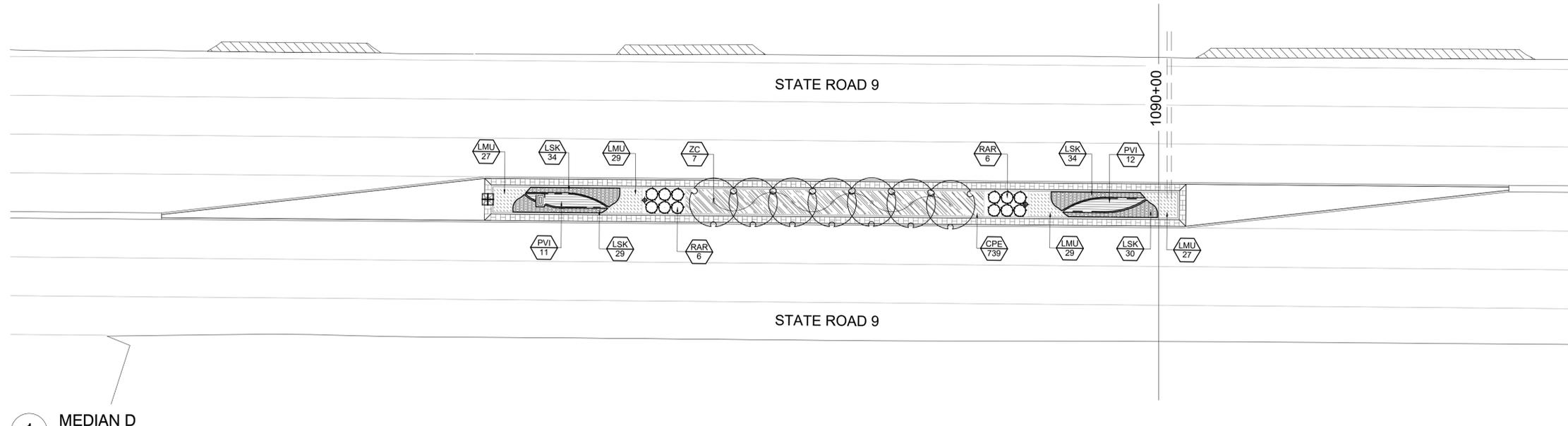
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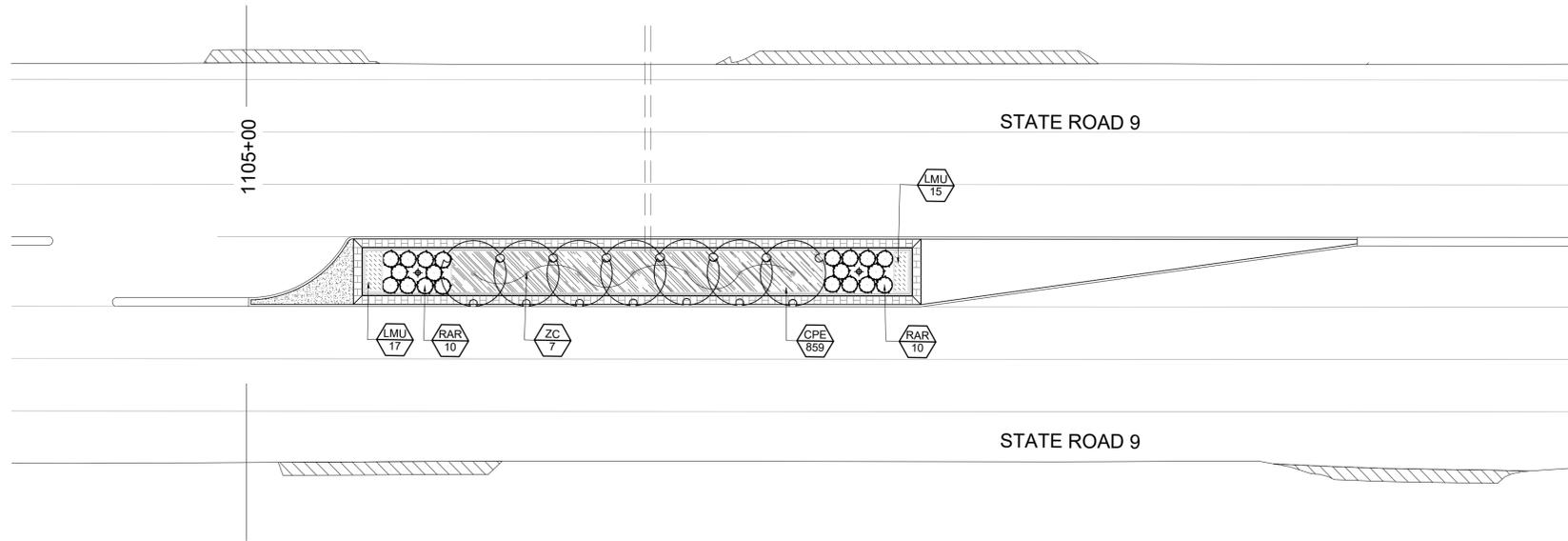
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SC	DRAWN: SC	
CHECKED: RR	CHECKED: RR	

GREENFIELD, INDIANA
 STATE ROAD 9 MEDIAN IMPROVEMENTS
 PLANTING PLAN

SCALE	ISSUE DATE
SCALE: 1" = 20'	June 1, 2022
SHEET	REVISION
L200	



1 MEDIAN D



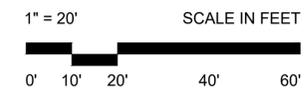
2 MEDIAN E

PLANT SCHEDULE BASE BID

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MEP:
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 201 S Capitol Avenue • Suite 310
 INDIANAPOLIS, IN 46225
 TEL (317) 352-5822 • FAX (317) 352-5821

IRRIGATION:
AUTOMATIC SUPPLY
 116 Shadow Lawn Drive
 Fishers, IN 46038
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 E: www.askautomatic.com

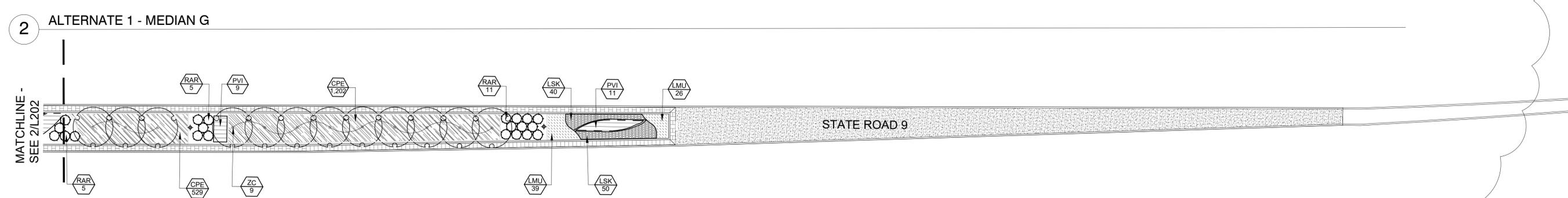
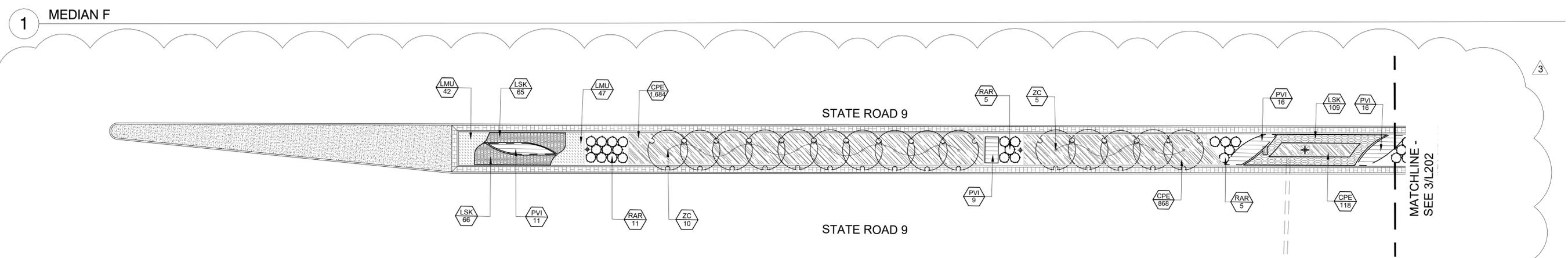
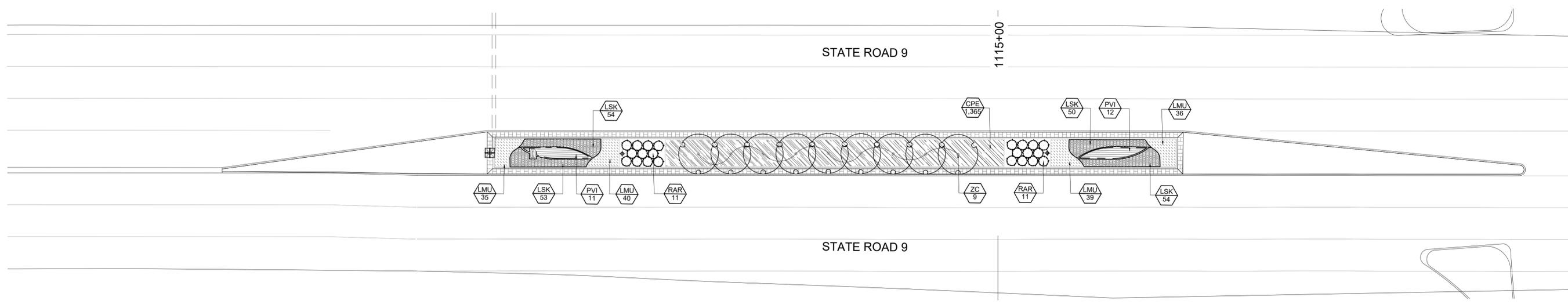
TRAFFIC:
AMERICAN STRUCTUREPOINT
 INC.
 9025 River Rd, Suite 200
 Indianapolis, IN 46240
 P: 317.547.5580
 E: structurepoint.com



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SC	DRAWN: SC	
CHECKED: RR	CHECKED: RR	

GREENFIELD, INDIANA
 STATE ROAD 9 MEDIAN IMPROVEMENTS
 PLANTING PLAN

SCALE	ISSUE DATE
SCALE: 1" = 20'	June 1, 2022
SHEET	REVISION
L201	



PLANT SCHEDULE BASE BID

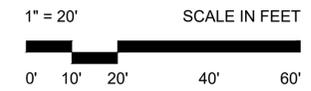
TREES	QTY	COMMON / BOTANICAL NAME	CONTAINER	SIZE
ZC	42	City Sprite Zelkova / Zelkova serrata 'City Sprite'™	B & B	2.5" Cal.
SHRUBS	QTY	COMMON / BOTANICAL NAME	CONTAINER	HEIGHT
RAR	96	Gro-Low Fragrant Sumac / Rhus aromatica 'Gro-Low'	3 gal	18"-24"
ORNAMENTAL GRASSES	QTY	COMMON / BOTANICAL NAME	CONT	
PVI	105	Blue Switch Grass / Panicum virgatum 'Heavy Metal'	1 gal	30" o.c.
PERENNIALS	QTY	COMMON / BOTANICAL NAME	CONT	
LSK	565	Spike Gayfeather / Liatris spicata 'Kobold'	1 gal	18" o.c.
GROUND COVERS	QTY	COMMON / BOTANICAL NAME	CONTAINER	
CPE	4,503	Pennsylvania Sedge / Carex pensylvanica	4" pot	12" o.c.
LMU	479	Lilyturf / Liriope muscari	1 gal.	18" o.c.

PLANT SCHEDULE ALTERNATE 1

TREES	QTY	COMMON / BOTANICAL NAME	CONTAINER	SIZE
ZC	27	City Sprite Zelkova / Zelkova serrata 'City Sprite'™	B & B	2.5" Cal.
SHRUBS	QTY	COMMON / BOTANICAL NAME	CONTAINER	HEIGHT
RAR	42	Gro-Low Fragrant Sumac / Rhus aromatica 'Gro-Low'	3 gal	18"-24"
ORNAMENTAL GRASSES	QTY	COMMON / BOTANICAL NAME	CONT	
PVI	72	Blue Switch Grass / Panicum virgatum 'Heavy Metal'	1 gal	30" o.c.
PERENNIALS	QTY	COMMON / BOTANICAL NAME	CONT	
LSK	331	Spike Gayfeather / Liatris spicata 'Kobold'	1 gal	18" o.c.
GROUND COVERS	QTY	COMMON / BOTANICAL NAME	CONTAINER	
CPE	4,401	Pennsylvania Sedge / Carex pensylvanica	4" pot	12" o.c.
LMU	154	Lilyturf / Liriope muscari	1 gal.	18" o.c.

PLANTING NOTES

- Seed/Sod limit line is approximate. Seed/Sod to limits of grading and disturbance. Contractor responsible for restoration of any unauthorized disruption outside of designated construction area.
- Contractor responsible for erosion control in all seeded/sodded areas.
- Tree mulch rings in turf areas are 5 foot diameter, typical. Contractor shall provide a mulch ring around all existing trees within the limit of work. Remove all existing grass from area to be mulched and provide a typical v-trench edge.
- Bedlines are to be spade cut to a minimum depth of 3 inches unless otherwise shown on the plans. Curved bedlines are to be smooth and not segmented.
- Do not locate plants within 10' of utility structures, or within 5' horizontally of underground utility lines unless otherwise shown on the plans. Consult with Landscape Architect if these conditions exist.
- Plants and other materials are quantified and summarized for the convenience of the Owner and jurisdictional agencies only. Confirm and install sufficient quantities to complete the work as drawn and specified. No additional payments will be made for materials required to complete the work as drawn and specified.
- Refer to specifications for additional conditions, standards and notes.



LANDSCAPE ARCHITECT:
HITCHCOCK DESIGN GROUP
 creating better places
 363 N Illinois Street, Suite 2
 Indianapolis, IN 46204
 P: 317.536.6161
 E: www.hitchcockdesigngroup.com

STRUCTURAL:
MCCOMAS/ O'DONNELL & ACCARATO
 STRUCTURAL ENGINEERS
 1717 E 116th Street, #200
 Carmel, IN 46032
 P: 317.580.0402
 E: www.mccomaseng.com

MEP:
LOFTUS ENGINEERING, Inc.
 201 S Capitol Avenue • Suite 310
 INDIANAPOLIS, IN 46225
 TEL (317) 352-5822 • FAX (317) 352-5821

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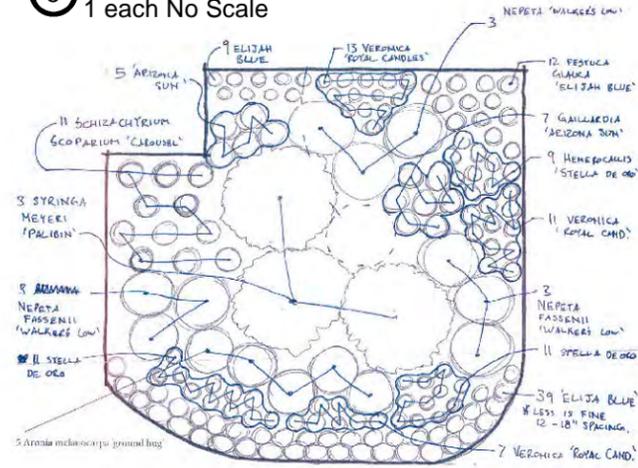


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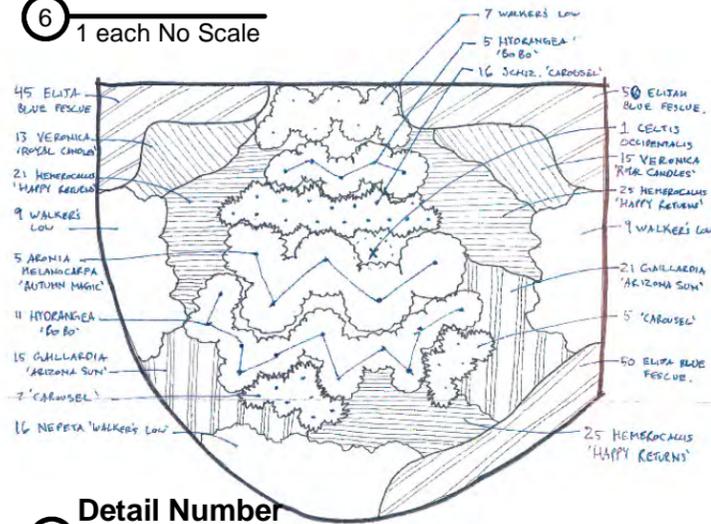
GREENFIELD, INDIANA
 STATE ROAD 9 MEDIAN IMPROVEMENTS
 PLANTING PLAN

SCALE	ISSUE DATE
SCALE: 1" = 20'	June 1, 2022
SHEET	REVISION
L202	3 RFI02 6/24/2022

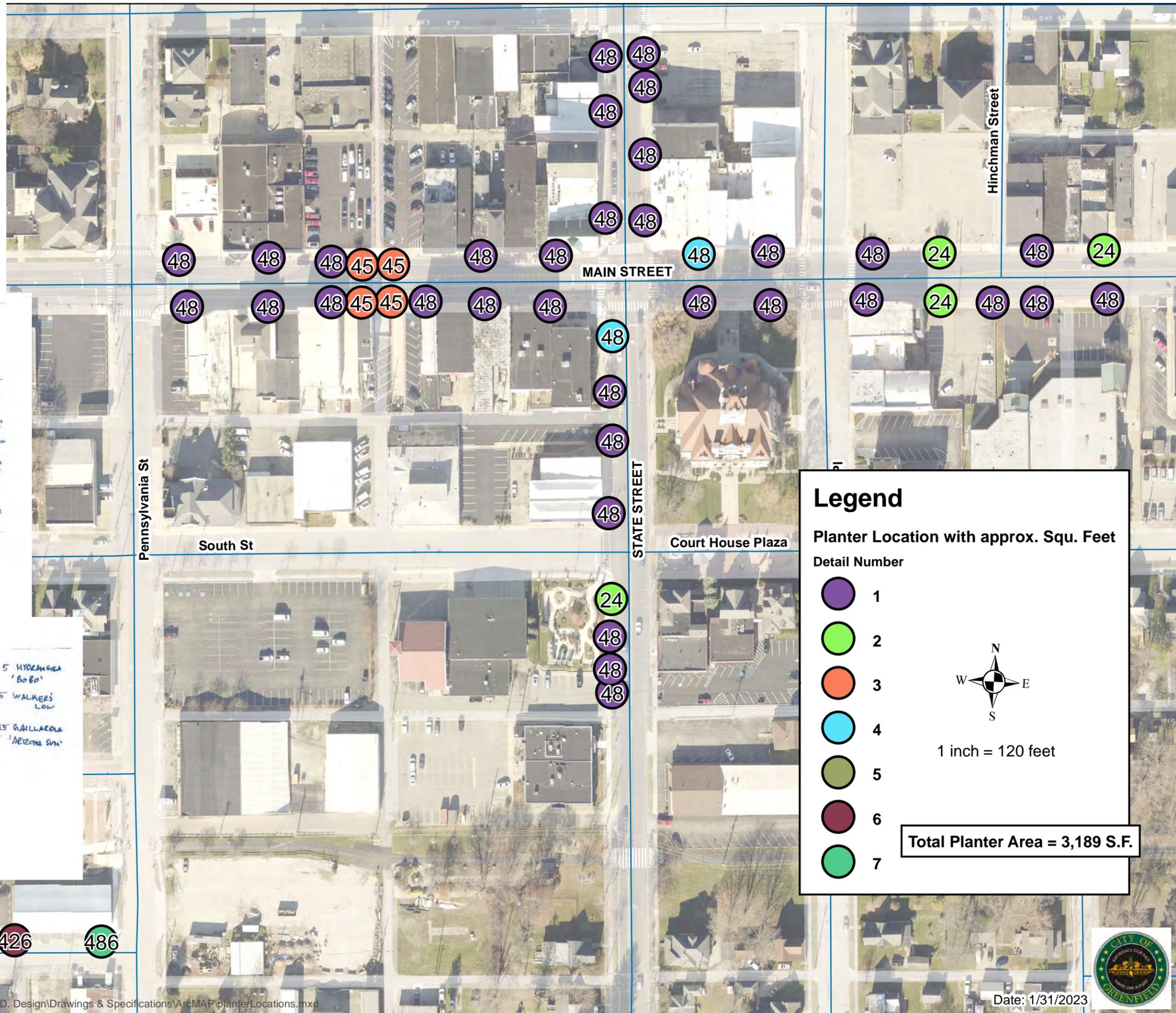
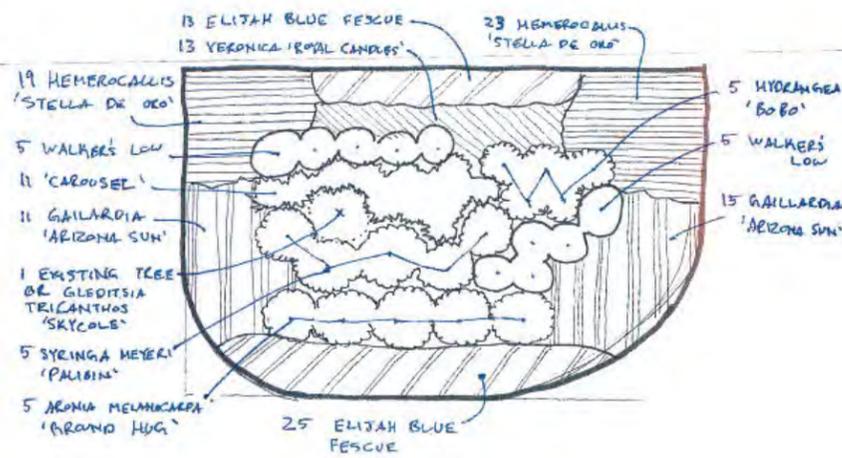
5 Detail Number
1 each No Scale



6 Detail Number
1 each No Scale



7 Detail Number
1 each No Scale



Legend

Planter Location with approx. Squ. Feet

Detail Number

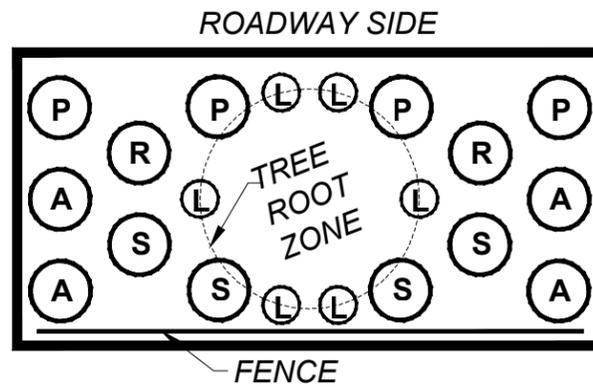
- 1 (Purple circle)
- 2 (Light Green circle)
- 3 (Orange circle)
- 4 (Light Blue circle)
- 5 (Olive Green circle)
- 6 (Maroon circle)
- 7 (Green circle)

1 inch = 120 feet

Total Planter Area = 3,189 S.F.

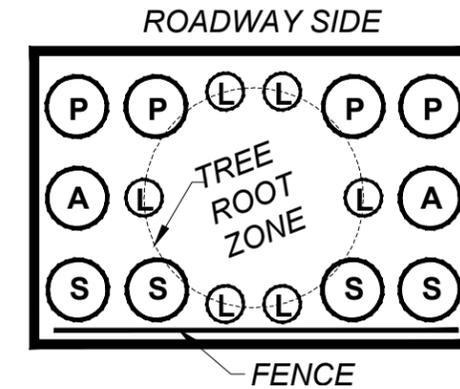


1 Detail Number
33 each



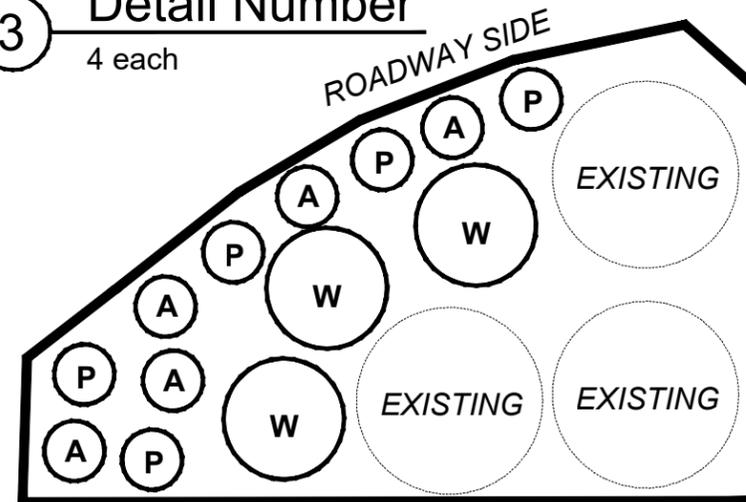
Quantity	Description	Common Name	Size
(A) 4	Gaillardia 'Arizona Sun' (grangiflora)	Arizona Sun Blanketflower	8"
(R) 2	Perovskia 'Lacey Blue™' PP20845	Lacey Blue Russian Sage	8"
(S) 4	Hylotelephium 'Pure Joy' Sedum (Rock'n Grow®) PP2194	Pure Joy Pink Stonecrop	8"
(L) 6	Lirope spicata	Creeping Lilyturf	8"
(P) 4	Hemerocallis 'Purple de Oro'	Purple de Oro Daylily	8"

2 Detail Number
4 each



Quantity	Description	Common Name	Size
(A) 2	Gaillardia 'Arizona Sun' (grangiflora)	Arizona Sun Blanketflower	8"
(S) 4	Hylotelephium 'Pure Joy' Sedum (Rock'n Grow®) PP2194	Pure Joy Pink Stonecrop	8"
(L) 6	Lirope spicata	Creeping Lilyturf	8"
(P) 4	Hemerocallis 'Purple de Oro'	Purple de Oro Daylily	8"

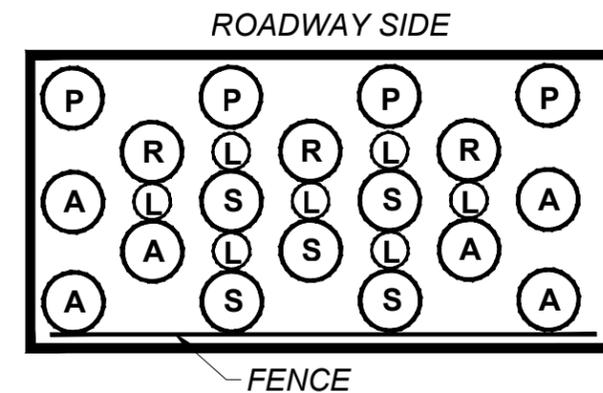
3 Detail Number
4 each



Quantity	Description	Common Name	Size
(A) 5	Gaillardia 'Arizona Sun' (grangiflora)	Arizona Sun Blanketflower	8"
(P) 5	Hemerocallis 'Purple de Oro'	Purple de Oro Daylily	8"
(W) 3	Nepeta Fassinii 'Walkers Low'	Walkers Low Catmint	8"

NOTE: Remove all existing plant material except the 3 existing Spirea Shrubs in each bed, which shall remain.

4 Detail Number
2 each



Quantity	Description	Common Name	Size
(A) 6	Gaillardia 'Arizona Sun' (grangiflora)	Arizona Sun Blanketflower	8"
(R) 3	Perovskia 'Lacey Blue™' PP20845	Lacey Blue Russian Sage	8"
(S) 5	Hylotelephium 'Pure Joy' Sedum (Rock'n Grow®) PP2194	Pure Joy Pink Stonecrop	8"
(L) 7	Lirope spicata	Creeping Lilyturf	8"
(P) 4	Hemerocallis 'Purple de Oro'	Purple de Oro Daylily	8"