



CITY OF LEE'S SUMMIT, MISSOURI
220 S.E. GREEN STREET
LEE'S SUMMIT, MISSOURI 64063
(816) 969-1800

PUBLIC WORKS ENGINEERING DIVISION

3rd Street Improvements Jefferson Street to Blue Parkway
PROJECT NO. 575

ADDENDUM NO. 3

The original Request for Bid for 3rd Street Improvements Jefferson Street to Blue Parkway remains in effect except as revised by the following changes, which shall take precedence over anything to the contrary in the contract instruments, drawings, or technical specifications.

CONTRACT DOCUMENTS AND DRAWINGS:

The Documents and Drawings for the above referenced project dated June 2024 are hereby amended in the following particulars only; all other conditions remain unchanged.

The following changes are in effect:

Project Manual:

1. The Agreement (C-520), has been updated to reflect the following changes:
 - a. On sheet 9 of 15 Bid Item A-4 has been eliminated from the proposed work.
 - b. On Sheet 9 of 15 Bid Item A-8 - The Screw-In Foundation quantity has been changed from 13 to 11.

Construction Plans:

1. Sheet 4 – Add Alternate A Quantities for the “Install 20’ Shepards Hook light Pole (See Details)” has been removed from the proposed work. The “Screw-In foundation for Light Poles” quantity was reduced from 13 to 11.
2. Sheet 66- Add Alternate A Quantities for the “Install 20’ Shepards Hook light Pole (See Details)” has been removed from the proposed work. The “Screw-In foundation for Light Poles” quantity was reduced from 13 to 11.
3. Sheet 67 – The dimension for the “Shepards Hook Style Bracket Arm (Block)” on the “20’ Shepards Hook Street Light Detail” has been changed from 36” to 29”-36”, and the clamshell base has been specified for different types of bases. Note: the Shepards Hook light will not be part of the proposed work at this time.
4. Sheet 74 – Light 1B1 & 1B2 have been changed to “Future Shepards Hook Lighting by others”.
5. Sheet 75 – Light 7B2 has been changed to “Relocated Shepards Hook Lighting”
6. Sheet 175 & 176 – Item G in the legend was changed to “Future Shepard’s Hook (by Others)” and the changes on sheets 74 & 75 are reflected with changed callouts at those locations.

ACKNOWLEDGEMENT

Each bidder shall acknowledge receipt of this Addendum No. 3 of Project No. 575, 3rd Street Improvements Jefferson Street to Blue Parkway by his/her signature affixed hereto, and shall attach this Addendum to the original bid submitted. Failure to sign and submit this addendum could render your bid nonresponsive.

CERTIFICATION BY BIDDER:

Signature _____

Title _____

Company _____

Date _____

AGREEMENT BETWEEN OWNER AND CONTRACTOR FOR CONSTRUCTION CONTRACT (STIPULATED PRICE)

This Agreement is by and between the **City of Lee's Summit, Missouri** ("Owner") and **[name of contracting entity]** ("Contractor").

Terms used in this Agreement have the meanings stated in the General Conditions and the Supplementary Conditions.

Owner and Contractor hereby agree as follows:

ARTICLE 1—WORK

1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows: the reconstruction of the SW 3rd Street Corridor from SW Blue Parkway to SW Jefferson St. The project will consist of pavement reconstruction, sidewalk reconstruction, the addition of a 10' multi use trail, storm sewer replacement, utility relocation, and grading.

ARTICLE 2—THE PROJECT

2.01 The Project, of which the Work under the Contract Documents is a part, is generally described as follows: City Project No. 575 3rd Street Improvements

ARTICLE 3—ENGINEER

3.01 The Owner has retained **WSP USA Inc.** ("Engineer") to act as Owner's representative, assume all duties and responsibilities of Engineer, and have the rights and authority assigned to Engineer in the Contract, except as described in Paragraph 3.03 of this Agreement.

3.02 The part of the Project that pertains to the Work has been designed by **WSP USA Inc.**

3.03 The Owner shall be responsible for handling the following matters notwithstanding the fact that certain portions of the Contract Documents may list the Engineer as having responsibility for said matters:

- A. Furnish a Resident Project Representative;
- B. Change of Working Hours;
- C. Make Determinations for Unit Price Work (determine quantities and classifications);
- D. Field orders, Work Change Directives, Change Orders;
- E. Progress Payments;
- F. Monitor Contractor's schedule, progress, schedule and conduct progress meetings;
- G. Receive in writing questions from the Contractor regarding all matters concerning the requirements of the Contract Documents (sometimes referred to as requests for information or

interpretation—RFIs), or relating to the acceptability of the Work under the Contract Documents;

- H. The Owner will be the initial interpreter of the requirements of the Contract Documents;
- I. The Owner will render decision regarding the requirements of the Contract Documents;
- J. The Owner will judge of the acceptability of the Work; and
- K. Coordinate construction services provided by the Engineer as needed.

In the event that portions of the Contract Documents indicate that the Engineer is to handle, provide input, or receive notices or filings with regard to any of the above referenced matters, this Article 3 shall prevail.

ARTICLE 4— CONTRACT TIMES

4.01 *Time is of the Essence*

- A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

4.02 *Contract Times: Dates*

- A. The Work will be substantially complete on or before **November 14, 2025**, and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before **January 13, 2026**.

4.03 *Milestones*

- A. In Phase 0 the intersection of Jefferson Street and SW 3rd Street will have a 30 day closure restriction. After the 30 day closure time is exceeded any additional shutdown time will be subject to *Liquidated Damage* costs as described in Section 4.04.
- B. Completion of the punch list attached to the Certificate of Substantial Completion shall be achieved within 30 days after Substantial Completion.

4.04 *Liquidated Damages*

- A. Contractor and Owner recognize that time is of the essence as stated in Paragraph 4.01 above and that Owner will suffer financial and other losses if the Work is not completed and Milestones not achieved within the Contract Times, as duly modified. The parties also recognize the delays, expense, and difficulties involved in proving, in a legal or arbitration proceeding, the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty):
 1. *Substantial Completion*: Contractor shall pay Owner **\$2,825.00** for each day that expires after the time (as duly adjusted pursuant to the Contract) specified above for Substantial Completion, until the Work is substantially complete.

2. *Completion of Remaining Work:* After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, Contractor shall pay Owner **2,825.00** for each day that expires after such time until the Work is completed and ready for final payment.
 3. *Milestones:*
 - a. Contractor shall pay Owner **\$2,825.00** for each day that expires after the time (as duly adjusted pursuant to the Contract) specified above for achievement of Paragraph 4.03.A, or until the time specified for the Work to be completed and ready for final payment, at which time the rate indicated in Paragraph 4.04.A.2 will apply, rather than this Milestone rate.
 - b. Contractor shall pay Owner **\$2,825.00** for each day that expires after the time (as duly adjusted pursuant to the Contract) specified above for achievement of each Milestone reflected in Paragraph 4.03.B, or until the time specified for Substantial Completion is reached, at which time the rate indicated in Paragraph 4.04.A.1 will apply, rather than this Milestone rate.
 4. Liquidated damages for failing to timely attain Milestones, Substantial Completion, and final completion are not additive, and will not be imposed concurrently.
- B. If Owner recovers liquidated damages for a delay in completion by Contractor, then such liquidated damages are Owner's sole and exclusive remedy for such delay, and Owner is precluded from recovering any other damages, whether actual, direct, excess, or consequential, for such delay, except for special damages (if any) specified in this Agreement.

4.06 *Special Damages*

- A. Contractor shall reimburse Owner (1) for any fines or penalties imposed on Owner as a direct result of the Contractor's failure to attain Substantial Completion according to the Contract Times, and (2) for the actual costs reasonably incurred by Owner for engineering, construction observation, inspection, and administrative services needed after the time specified in Paragraph 4.02 for Substantial Completion (as duly adjusted pursuant to the Contract), until the Work is substantially complete.
- B. After Contractor achieves Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times, Contractor shall reimburse Owner for the actual costs reasonably incurred by Owner for engineering, construction observation, inspection, and administrative services needed after the time specified in Paragraph 4.02 for Work to be completed and ready for final payment (as duly adjusted pursuant to the Contract), until the Work is completed and ready for final payment.
- C. The special damages imposed in this paragraph are supplemental to any liquidated damages for delayed completion established in this Agreement.

ARTICLE 5—CONTRACT PRICE

- 5.01 Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents, the amounts that follow, subject to adjustment under the Contract:
- A. For all Unit Price Work, an amount equal to the sum of the extended prices (established for each separately identified item of Unit Price Work by multiplying the unit price times the actual quantity of that item).

Base Bid - Unit Price Work					
Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Price
1	Mobilization	LS	1		
2	Channelizer (Trim-Line)	EA	251		
3	Type III Barricade	EA	30		
4	Signing (Temporary)	SF	730		
5	Demolition and Removals	LS	1		
6	Abandon SW Bell Vaults	EA	4		
7	Clearing and Grubbing	LS	1		
8	Contractor Survey and Staking	LS	1		
9	Unclassified Excavation	CY	10,670		
10	Embankment	CY	175		
11	Milling	SY	404		
12	Concrete Pavement (8")	SY	14,318		
13	MoDOT Type 5 Aggregate Base Course 4"	SY	8,718		
14	MoDOT Type 5 Aggregate Base Course 6"	SY	16,769		
15	Geogrid for Subgrade Stabilization	SY	16,613		
16	Compacted Subgrade (12")	SY	16,613		
17	Asphaltic Concrete Surface (2")	SY	816		
18	Asphaltic Concrete Base (4")	SY	412		
19	Stamped Concrete (4")	SY	560		
20	Stamped Concrete (6")	SY	358		
21	Concrete Shared Use Path (6")	SY	2,738		
22	Sidewalk (4")	SY	1,887		
23	Integral Sidewalk Retaining Wall	SY	129		

Base Bid - Unit Price Work					
Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Price
24	ADA Ramp (6") – Type A	EA	20		
25	ADA Ramp (6") – Type B	EA	1		
26	ADA Ramp (6") – Type M	EA	3		
27	Commercial Driveway (8")	SY	1,536		
28	Residential Driveway (6")	SY	1,171		
29	Concrete Stairs	SF	28		
30	Bollards	EA	6		
31	CG-1 Curb & Gutter	LF	6,888		
32	CG-2 Curb & Gutter	LF	1,155		
33	C-1 Curb	LF	751		
34	Sod	SY	5,222		
35	5' x 3' Curb Inlet (Type 1)	EA	4		
36	6' x 3' Curb Inlet (Type 1)	EA	6		
37	8' x 3' Curb Inlet (Type 1)	EA	7		
38	5' x 3' Curb Inlet (Type 2)	EA	3		
39	6' x 3' Curb Inlet (Type 2)	EA	4		
40	8' x 3' Curb Inlet (Type 2)	EA	4		
41	5' x 4.5' Curb Inlet (Special)	EA	5		
42	6' x 4.5' Curb Inlet (Special)	EA	1		
43	8' x 4.5' Curb Inlet (Special)	EA	3		
44	Grate Inlet	EA	2		
45	Field Inlet	EA	2		
46	4' x 3' Junction Box	EA	2		

Base Bid - Unit Price Work					
Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Price
47	4' x 4' Junction Box	EA	3		
48	5' x 5' Junction Box	EA	1		
49	15" RCP	LF	1,531		
50	18" RCP	LF	1,001		
51	24" RCP	LF	465		
52	30" RCP	LF	364		
53	30" End Section	EA	1		
54	Pipe Collar	EA	1		
55	Integral Sidewalk Trench Drain	EA	2		
56	Rock Lined Ditch (Type 3)	SY	30		
57	Silt Fence	LF	439		
58	Wattle/Biodegradable Log	LF	121		
59	Inlet Protection	EA	39		
60	Wattle/Biodegradable Log Ditch Check	EA	3		
61	8" AWWA C900 PVC	LF	3,882		
62	12" AWWA C900 PVC	LF	266		
63	8" Gate Valve and Box	EA	23		
64	12" Gate Valve and Box	EA	3		
65	8" 90 Degree Bend	EA	11		
66	8" 45 Degree Bend	EA	19		
67	12" 45 Degree Bend	EA	2		
68	8" 11.25 Degree Bend	EA	5		
69	6" x 6" Tee	EA	1		

Base Bid - Unit Price Work					
Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Price
70	8" x 6" Tee	EA	7		
71	8" x 8" Tee	EA	10		
72	12" x 6" Tee	EA	1		
73	12" x 8" Tee	EA	1		
74	12" x 12" Tee	EA	1		
75	8" x 2" Reducer	EA	1		
76	8" x 4" Reducer	EA	2		
77	8" x 6" Reducer	EA	10		
78	12" x 4" Reducer	EA	2		
79	Fire Hydrant Assembly	EA	8		
80	Water Meter Well, Ring, & Lid	EA	41		
81	Water Meter Setter	EA	33		
82	Water Meter Double Setter	EA	11		
83	3/4" Copper Water Service Line	LF	1,354		
84	1" Copper Water Service Line	LF	324		
85	2" Copper Water Service Line	LF	8		
86	Sanitary Manhole Adjustment	EA	3		
87	Sanitary Sewer Cleanout Cover	EA	1		
88	Acorn Luminaire, 40 Watt LED	EA	9		
89	Cobra Head Luminaire	EA	16		
90	10' Pedestrian Light Pole	EA	9		
91	30' Street Light Pole, 10' Arm	EA	10		
92	30' Street Light Pole, 6' Arm	EA	6		

Base Bid - Unit Price Work					
Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Price
93	Junction Box, Type I	EA	18		
94	Junction Box, Type II	EA	3		
95	Street Light Power Supply, Pad Mounted	EA	1		
96	Screw-In Foundation	EA	25		
97	Conduit, 1" HDPE, Schedule 40	LF	4,000		
98	Conduit, 1.5" HDPE, Schedule 40	LF	590		
99	Conduit, 2.5" PVC, Schedule 40, Concrete Encased	LF	55		
100	Cable, 1c #10, Type THWN, Pole & Bracket Cable	LF	2,130		
101	Cable, 1c #8, Type THWN	LF	19,320		
102	Cable, #8, Bare Neutral	LF	6,440		
103	4" Solid White Pavement Marking (High-Build Paint)	LF	569		
104	4" Solid Yellow Pavement Marking (High-Build Paint)	LF	5,362		
105	4" Broken Yellow Pavement Marking (High-Build Paint)	LF	4,442		
106	24" Solid White Pavement Marking (Preformed Thermoplastic)	LF	365		
107	Left Turn Arrow Symbol (Preformed Thermoplastic)	EA	18		
108	ADA Handicap Pavement Marking Symbol	EA	1		
109	4" Solid Yellow Pavement Marking Removal	LF	196		
110	4" Solid White Pavement Marking Removal	LF	240		
111	24" Solid White Pavement Marking Removal	LF	118		
112	Signs (Permanent)	SF	160		
113	Sign Posts	EA	17		

Base Bid - Unit Price Work					
Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Price
114	Traffic Signal Modifications	LS	1		
115	Chain Link Fence	LF	66		
Total of all Extended Prices for Base Bid - Unit Price Work (subject to final adjustment based on actual quantities)					\$

Add Alternate A - Unit Price Work					
Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Price
A1	Acorn Luminaire, 40 Watt LED	EA	10		
A2	Teardrop Luminaire, 82 Watt LED	EA	2		
A3	10' Pedestrian Light Pole	EA	10		
A4	20' Street Light Pole W/Light Bracket Arm and Banner Arm (Shepard's Hook)	EA	2		
A5	Remove and Reinstall Existing 20' Street Light Pole W/Luminaire, Light Bracket Arm and Banner Arm (Shepard's Hook)	EA	1		
A6	Junction Box, Type I	EA	3		
A7	Junction Box, Type II	EA	2		
A8	Screw-In Foundation	EA	11		
A9	Conduit, ½" Liquid-Tight, Flexible, Non-Metallic	LF	144		
A10	Conduit, 1" HDPE, Schedule 40	LF	1,000		
A11	Conduit, 1 ½" HDPE, Schedule 40	LF	970		
A12	Cable, 1c #12, Type SO Cord	LF	180		
A13	Cable, 1c #10, Type THWN, Pole & Bracket Cable	LF	600		
A14	Cable, 1c #8, Type THWN	LF	9,060		
A15	Cable, #8, Bare Neutral	LF	3,020		

Add Alternate A - Unit Price Work					
Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Price
A16	Tree Junction Box	EA	12		
A17	Double Gang, Weatherproof, Tree Receptacle Box w/ 2-Duplex GFCI Receptacles	EA	12		
A18	Double Gang, Weatherproof, In-Use Cover	EA	12		
A19	Weatherproof Plug and Connector, NEMA 20-15P & 15R, Twist-Lock	EA	12		
A20	Street Banner Pole System	LS	1		
A21	Trap Rock Layer Under Tree Grates – 3/8" Thick Chips	CY	1		
A22	Overstory Trees	EA	12		
A23	Tree Grate	EA	12		
A24	Planting Soil	CY	21		
A25	Re-Install Brick Paving in Disturbed Areas (Tree & Light Pole Locations)	LS	1		
Total of all Extended Prices for Add Alternate A - Unit Price Work (subject to final adjustment based on actual quantities)					\$

Total of all Extended Prices for Base Bid - Unit Price Work \$ _____

Total of all Extended Prices for Base Bid plus Add Alternate A - Unit Price Work \$ _____

The extended prices for Unit Price Work set forth as of the Effective Date of the Contract are based on estimated quantities. As provided in Paragraph 13.03 of the General Conditions, estimated quantities are not guaranteed, and determinations of actual quantities and classifications are to be made by Engineer.

C. For all Work, at the prices stated in Contractor's Bid, attached hereto as an exhibit.

ARTICLE 6—PAYMENT PROCEDURES

6.01 *Submittal and Processing of Payments*

A. Contractor shall submit Applications for Payment in accordance with Article 15 of the General Conditions. Applications for Payment will be processed by Engineer as provided in the General Conditions.

6.02 *Progress Payments; Retainage*

- A. Owner shall make progress payments on the basis of Contractor's Applications for Payment monthly during performance of the Work as provided in Paragraph 6.02.A.1 below, provided that such Applications for Payment have been submitted in a timely manner and otherwise meet the requirements of the Contract. All such payments will be measured by the Schedule of Values established as provided in the General Conditions (and in the case of Unit Price Work based on the number of units completed) or, in the event there is no Schedule of Values, as provided elsewhere in the Contract. In accordance with the Missouri Prompt Pay Act (34.057 RSMo), the owner may withhold payment for any of the reasons outlined in RsMO 34.057, or as determined by the engineer.
1. Prior to Substantial Completion, progress payments will be made in an amount equal to the percentage indicated below but, in each case, less the aggregate of payments previously made and less such amounts as Owner may withhold, including but not limited to liquidated damages, in accordance with the Contract.
 - a. **100** percent of the value of the Work completed (with the balance being retainage).
 - 1) ~~If 50 percent or more of the Work has been completed, as determined by Engineer, and if the character and progress of the Work have been satisfactory to Owner and Engineer, then as long as the character and progress of the Work remain satisfactory to Owner and Engineer, there will be no additional retainage; and~~
 - b. **100** percent of cost of materials and equipment not incorporated in the Work (with the balance being retainage).
- B. Upon Substantial Completion, Owner shall pay an amount sufficient to increase total payments to Contractor to **100** percent of the Work completed, less such amounts set off by Owner pursuant to Paragraph 15.01.E of the General Conditions, and less **150** percent of Engineer's estimate of the value of Work to be completed or corrected as shown on the punch list of items to be completed or corrected prior to final payment.

6.03 *Final Payment*

- A. Upon final completion and acceptance of the Work, Owner shall pay the remainder of the Contract Price in accordance with Paragraph 15.06 of the General Conditions.

6.04 *Consent of Surety*

- A. Owner will not make final payment, or return or release retainage at Substantial Completion or any other time, unless Contractor submits written consent of the surety to such payment, return, or release.

6.05 *Interest*

- A. All amounts not paid when due will bear interest at the rate as specified by Missouri State Statute, RSMo 8.960.

ARTICLE 7— CONTRACT DOCUMENTS

7.01 *Contents*

- A. The Contract Documents consist of all of the following:

1. This Agreement.
 2. Bonds:
 - a. Performance bond (together with power of attorney).
 - b. Payment bond (together with power of attorney).
 3. General Conditions.
 4. Supplementary Conditions.
 5. Specifications as listed in the table of contents of the project manual (copy of list attached).
 6. Drawings (not attached but incorporated by reference) consisting of **203** sheets with each sheet bearing the following general title: **3rd Street Improvements**.
 7. Addenda (numbers **[number]** to **[number]**, inclusive).
 9. Exhibits to this Agreement (enumerated as follows):
 - a. **Price Indexing C605**
 10. The following which may be delivered or issued on or after the Effective Date of the Contract and are not attached hereto:
 - a. Notice to Proceed.
 - b. Work Change Directives.
 - c. Change Orders.
 - d. Field Orders.
 - e. Warranty Bond, if any.
- B. The Contract Documents listed in Paragraph 7.01.A are attached to this Agreement (except as expressly noted otherwise above).
- C. There are no Contract Documents other than those listed above in this Article 7.
- D. The Contract Documents may only be amended, modified, or supplemented as provided in the Contract.

ARTICLE 8—REPRESENTATIONS, CERTIFICATIONS, AND STIPULATIONS

8.01 Contractor's Representations

- A. In order to induce Owner to enter into this Contract, Contractor makes the following representations:
1. Contractor has examined and carefully studied the Contract Documents, including Addenda.
 2. Contractor has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
 3. Contractor is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work.

4. Contractor has carefully studied the reports of explorations and tests of subsurface conditions, if any, at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, with respect to the Technical Data in such reports and drawings.
5. Contractor has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.
6. Contractor has considered the information known to Contractor itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Contract Documents; and the Technical Data identified in the Supplementary Conditions or by definition, with respect to the effect of such information, observations, and Technical Data on (a) the cost, progress, and performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor; and (c) Contractor's safety precautions and programs.
7. Based on the information and observations referred to in the preceding paragraph, Contractor agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.
8. Contractor is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.
9. Contractor has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.
10. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
11. Contractor's entry into this Contract constitutes an incontrovertible representation by Contractor that without exception all prices in the Agreement are premised upon performing and furnishing the Work required by the Contract Documents.

8.02 *Contractor's Certifications*

- A. Pursuant to Section 34.600, RSMo., and to the fullest extent permitted by law, Contractor certifies that it is not engaged in a boycott of Israel as of the Effective Date of this Agreement, and agrees for the duration of this Agreement to not engage in a boycott of Israel.
- B. Contractor certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract. For the purposes of this Paragraph 8.02:
 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process or in the Contract execution;

2. “fraudulent practice” means an intentional misrepresentation of facts made (a) to influence the bidding process or the execution of the Contract to the detriment of Owner, (b) to establish Bid or Contract prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
3. “collusive practice” means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish Bid prices at artificial, non-competitive levels; and
4. “coercive practice” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

8.03 *Standard General Conditions*

- A. Owner stipulates that if the General Conditions that are made a part of this Contract are EJCDC® C-700, Standard General Conditions for the Construction Contract (2018), published by the Engineers Joint Contract Documents Committee, and if Owner is the party that has furnished said General Conditions, then Owner has plainly shown all modifications to the standard wording of such published document to the Contractor, through a process such as highlighting or “track changes” (redline/strikeout), or in the Supplementary Conditions.

8.04 *Other Provisions*

- A. This Agreement and all work related to this Project shall be governed by the laws of the State of Missouri and shall be litigated and/or mediated in Jackson County, Missouri.

IN WITNESS WHEREOF, Owner and Contractor have signed this Agreement.

This Agreement will be effective on **[indicate date on which Contract becomes effective]** (which is the Effective Date of the Contract).

Owner:

City of Lee's Summit, Missouri

(typed or printed name of organization)

By:

(individual's signature)

Date:

(date signed)

Name:

(typed or printed)

Title:

(typed or printed)

Attest:

(individual's signature)

Title:

(typed or printed)

Address for giving notices:

220 SE Green Street

Lee's Summit, MO 64063

Designated Representative:

Name: George M. Binger

(typed or printed)

Title: City Engineer

(typed or printed)

Address:

220 SE Green Street

Lee's Summit, MO 64063

Phone: 816.969.1800

Email: publicworks@cityofls.net

(If [Type of Entity] is a corporation, attach evidence of authority to sign. If [Type of Entity] is a public body, attach evidence of authority to sign and resolution or other documents authorizing execution of this Agreement.)

Contractor:

(typed or printed name of organization)

By:

(individual's signature)

Date:

(date signed)

Name:

(typed or printed)

Title:

(typed or printed)

(If [Type of Entity] is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest:

(individual's signature)

Title:

(typed or printed)

Address for giving notices:

Designated Representative:

Name:

(typed or printed)

Title:

(typed or printed)

Address:

Phone:

Email:

License No.:

(where applicable)

State:

TRAFFIC SIGNAL MODIFICATION QUANTITIES - ALL ITEMS INCIDENTAL TO TRAFFIC SIGNAL MODIFICATIONS

POSTS													
Post No.	PEDESTAL POLE HEIGHT (feet)	MAST ARM LENGTH (feet)	SIGNAL HEAD SPACING *				LUMINAIRES				REMARKS		
			A	B	C	D	Arm Length	Bracket Type	Mounting Height	150W 240V H.P.S. Type III		250W 240V H.P.S. Type III	
			E	F	G	H							
1	1												
2	1												
3	1												
4	1												
TOTALS	4												

*NOTE: Signal head spacing (feet) to be adjusted to site conditions and approved by the project inspector.
 **NOTE: See Street Lighting Plans & Quantities for Cobra Head Luminaires.

POSTS																									
NO.	Post Face	Opt. Limited	Louvers	INDICATIONS								VISORS		SECTIONS											
				12" LED'S								Type	Mounting												
				R	Y	G	Y	G	G	Y	G		Walk Flash Don. + Walk W/DW	Countdown Indications	Tun.	Cut Away	1	2	3	4	5				
1	4PA																								
2	4P																								
3	6PA																								
4	6P																								
TOTALS																									

P - Pole Mounted Signal Head
 M - Mast Arm Mounted Signal Head
 S - Span Wire Mounted Signal Head
 All indications shall be LED.

POSTS														
NO.	BASES						PULL BOXES							
	B8	B10	B13	C	EV	E	Ground Rod (EACH)	Conc. (C.Y.)	CLASS 1	CLASS 2	CLASS 3			
1								1	0.44					
2								1	0.44					
3								1	0.44					
4								1	0.44					
TOTALS								4	1.76					

CABLE													
FROM	TO	GROUND	POWER/LIGHTING			CONTROL Type 20-1			LEAD-IN CABLE	INTERCONNECT COMM. CABLE	EMERGENCY PRE-EMPTION CABLE**	VIDEO CABLE*	REMARKS
		#6	3c-2	3c-8	3c-10	2c-14	5c-14	7c-14	4c-14	3 pr #16	n-138		
4PA	PB1					46							
4P	PB2					102							
6PA	PB3					128							
6P	PB4					193							
25	94					186							
94	45												
45	75												
75													
TOTALS ***		251				469	493						

*Rate included in video camera system. **Rate included in Pre-emption System. ***Includes 5% For Waste

CONTROLLER AND EQUIPMENT	TOTALS
GROUND RODS	4
ALUMINIUM CONDUIT MARKER	4
APS PUSHBUTTON STATION & SIGN	4

SIGNS				
SIGN	LEGEND	NO.	AREA (S.F.)	TOTAL (S.F.)
R10-3E	PEDESTRIAN CROSSING SIGN	4*	.94	3.75
TOTALS				3.75

*Included with APS Pushbutton Assembly

STREET LIGHTING

ITEM	UNIT	QUANTITY
Install Acorn Luminaire, 40 Watt LED (See Details)	EA	9
Install Cobra Head Luminaire	EA	16
Install 10' Pedestrian Light Pole (See Details)	EA	9
Install 30' Street Light Pole, w/ 10' Arm	EA	10
Install 30' Street Light Pole, w/ 6' Arm	EA	6
Connector Kit, Fused	EA	50 *
Connector Kit, Non Fused	EA	25 *
Multi-Tap Connector with Slip-Over Boot	EA	75 *
Shoe Base	EA	16 *
Junction Box, Type I	EA	18
Junction Box, Type II	EA	3
Street Light Power Supply, Pad Mounted	EA	1
Cabinet for Lighting	EA	1 *
Photoelectric Cell	EA	1 *
Control Center Foundation	EA	1 *
Ground Rod, 1 1/2" Dia. x 8'0" for Control Center Foundations	EA	1 *
Screw-In Foundation Anchor for Light Poles	EA	25
Conduit, 1" HPDE, Schedule 40	LF	4000
Conduit, 1 1/2" HPDE, Schedule 40	LF	590
Conduit, 2 1/2" PVC, Schedule 40, Concrete Encased	LF	55
Trenching	LF	4645 *
Cable, 1c #10, Type THWN, Pole & Bracket Cable	LF	2130
Cable, 1c #8, Type THWN	LF	19320
Cable, #8, Bare Neutral	LF	6440

* Indicates item is subsidiary to other item.

CABLE												
FROM	TO	Dist.	BORED				TRENCHED				IN EXISTING TRENCH	
			4"	2"	2 1/2"	3"	4"	2	2 1/2"	4"		
15	14											
14	63											
8	8											
30	5											
5	4	54										
4	11											
TOTALS			54					83		63		

NOTE: THE TRAFFIC SIGNAL SYSTEM SHALL BE COMPLETE AND THE CONTRACTOR SHALL FURNISH AND INSTALL ALL EQUIPMENT AND MATERIALS NECESSARY FOR THE SATISFACTORY OPERATION OF ELECTRICAL APPARATUS AND FOR COMPLETE OPERATION OF THE TRAFFIC SIGNAL SYSTEM WHETHER SPECIFICALLY MENTIONED OR NOT.

ADD ALTERNATE A - CID QUANTITIES
 SEE SHEETS: 74-75 & 175-179
 Lighting & Tree Receptacle Quantities - CID

ITEM	UNIT	QUANTITY
Install Acorn Luminaire, 40 Watt LED (See Details)	EA	10
Install Teardrop Luminaire, 82 Watt LED (See Details)	EA	2
Install 10' Pedestrian Light Pole (See Details)	EA	10
Install 20' Shepherds Hook Light Pole (See Details)	EA	2
Connector Kit, Fused	EA	26 *
Connector Kit, Non Fused	EA	13 *
Multi-Tap Connector with Slip-Over Boot	EA	39 *
Remove and Reinstall Existing 20' Street Light Pole with Luminaire, Light, Bracket Arm (Shepherds Hook)	EA	1
Junction Box, Type I	EA	3
Junction Box, Type II	EA	2
Screw-In Foundation Anchor for Light Poles	EA	11
Conduit, 1/2" Liquid-Tight, Flexible, Non-Metallic	LF	144
Conduit, 1" HPDE, Schedule 40	LF	1000
Conduit, 1 1/2" HPDE, Schedule 40	LF	970
Trenching	LF	1970 *
Cable, 1c #12, Type SO Cord	LF	180
Cable, 1c #10, Type THWN, Pole & Bracket Cable	LF	600
Cable, 1c #8, Type THWN	LF	9060
Cable, #8, Bare Neutral	LF	3020
Tree Junction Box	EA	12
Double Gang, Weatherproof, Tree Receptacle Box W/ 2-Duplex GFCI Receptacles	EA	12
Double Gang, Weatherproof, In-Use Cover	EA	12
Weatherproof Plug and Connector, NEMA 20-15P & 15R, Twist-Lock	EA	12

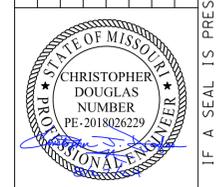
* Indicates item is subsidiary to other item.

Landscaping Quantities - CID

ITEM	UNIT	QUANTITY
Street Banner Pole System	LS	1
Trap Rock Layer Under Tree Grates - 3/8" Thick Chips	CY	1
Overstory Trees	EA	12
Tree Grates	EA	12
Planting Soil	CY	21
Re-install Brick Paving in Distributed Area (Trees and Light Pole Locations)	LS	1

SHEET NO.	TOTAL SHEETS
4	204
DATE PREPARED	
11/4/2024	
ROUTE	STATE
3RD ST	MO
COUNTY	
JACKSON	
CITY	
LEE'S SUMMIT	
PROJECT NO.	
2020-575	
FEDERAL PROJECT NO.	
TAP-3378(402)	

DESCRIPTION	ADDENDUM NO.3
DATE	11/4/24



* NOTES:
 1. Pushbuttons shall be APS compatible

CITY OF LEE'S SUMMIT MISSOURI
 DEPARTMENT OF PUBLIC WORKS
 CITY OF LEE'S SUMMIT
 220 SE GREEN STREET
 LEE'S SUMMIT, MO 64063
 (816) 969-1800



SUMMARY OF QUANTITIES	
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STREET LIGHTING GENERAL NOTES

- The Contractor shall stake the locations for all poles, conduit, controllers, and junction boxes to be installed. The stations and offsets provided are to the center for the street lighting equipment. The contractor shall provide elevations. If obstructions are encountered during installation, the contractor will re-stake those locations affected by the obstruction. The city street lighting inspector shall inspect the staking prior to any excavation/construction.
- The locations of existing underground utilities are shown in an approximate way only and have not been independently verified. The Contractor shall be responsible for contacting all utility companies for locations of all underground lines prior to excavation and be fully responsible for any and all damages, which might be occasioned by the Contractor's failure to exactly locate and preserve any and all underground utilities. See cover sheet for utility contact information.
- Rock and shale may be encountered and thus the bid items shall reflect the extra work necessary to accomplish the installation. No additional payments ("extras") will be made for excavation of rock or shale and suitable backfill materials.

The following conditions shall prevail:
Screw in foundations have been assumed for all areas. In the event a screw-in base may not be installed, then the contractor may at his option install the screw-in base with pre-drilled holes, or pour a concrete base. No change in payment shall be made for base substitutions. Base plates must be larger than the base plate of decorative poles, or a concrete base shall be used. Shop drawings to be approved by the engineer. All conduit/cable trenches and pre-drilled holes within rock/shale shall be backfilled with suitable material and properly compacted in accordance with specifications.

- Continuous Schedule 40 HDPE conduit of sizes shown shall be installed between all lighting and power appurtenances prior to paving within the city limits of the improvements.
- The conduit placement shall be coordinated with the roadway and sidewalk construction. Conduit installation and conduit connections shall be inspected and approved by the City Inspector. The contractor may at his option install conduits by alternate construction methods after pavement has been placed. The contractor shall be responsible for any damages to pavement that may occur during conduit installation. No additional payment will be made for installation by alternate methods. All trenches for conduit under proposed paved surfaces (drives, streets) shall be 24" deep and backfilled with flowable fill and properly compacted, unless otherwise directed, to below the proposed pavement surface. Payment for conduit placement shall be subsidiary to conduit items.

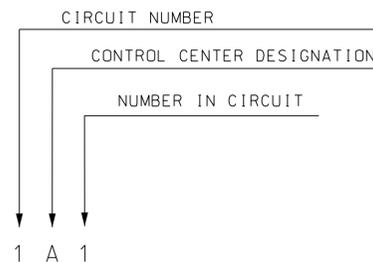
- The conduit and cable shall be installed under underdrain pipe crossings and under the underdrain blankets. Refer to the street plans for underdrain pipe and blanket locations and appropriate details. Where pole foundations are to be installed through an underdrain blanket, the blanket shall be pre-cut to prevent damage of the blanket. In the event the blanket is damaged, the fabric shall be replaced.
- Factory conduit bends (PVC 90 Deg. Elbows) shall be installed into junction boxes and/or light pole bases from HDPE conduit runs. Approved couplings shall be used to transition between HDPE and PVC conduits.
- All cable connections at junction boxes shall be watertight.
- Damage to any existing lighting equipment due to the construction shall be the responsibility of the contractor. The equipment shall be replaced or repaired (as directed by the City) with materials equal or better than the existing material.
- The contractor shall notify the City of Lee's Summit Department of Public Works of the exact construction schedule so that inspection of the street light installation can be made, including conduit installations.
- All paved and unpaved areas damaged during construction shall be restored to the original condition. Unless otherwise directed, grassy areas, which were originally sodded, shall be re-sodded.
- All light standard grounding shall be bonded together to form a continuous system.
- Circuits called out at 3-1c are 2 insulated conductors and one ground.
- All modifications to the existing lighting cabinet for the lighting between Jefferson Street and Market Street (Circuits B1 and B2) shall be included in the bid item Lighting Control Equipment.
- The bid item Removal of Existing Lighting includes all labor and materials necessary to remove lighting equipment that is no longer needed including but not limited to pole bases, poles, luminaires, bracket arms, cabling, and conduit. Pole bases shall be removed to a minimum of 1' below final grade, unless otherwise directed by the Engineer. Dispose of all concrete off right-of-way. Backfill holes with material approved by the engineer. Removed poles, bracket arms, and luminaires are the property of Lee's Summit and shall be returned to the City.

STREET LIGHT LEGEND

PROPOSED

- Conventional Street Light Pole (30'), Arm, and Luminaire, See Details
- Pedestrian Pole (10') and Luminaire, See Details
- Junction Box, Type as Noted
- Pad Mounted Control Center
- Schedul 40 HPDE Conduit, Size as Noted on Plans
- Tree Junction Box for Tree Receptacles

ELECTRICAL IDENTIFICATION EXPLANATION



CID quantities include quantities for Cable, Conduit, Trenching, and Junction Boxes to connect the proposed circuits for the tree receptacles to the existing junction box.

Street Lighting

ITEM	UNIT	QUANTITY
Install Acorn Luminaire, 40 Watt LED (See Details)	EA	9
Install Cobra Head Luminaire	EA	16
Install 10' Pedestrian Light Pole (See Details)	EA	9
Install 30' Street Light Pole, w/ 10' Arm	EA	10
Install 30' Street Light Pole, w/ 6' Arm	EA	6
Connector Kit, Fused	EA	50 *
Connector Kit, Non Fused	EA	25 *
Multi-Tap Connector with Slip-Over Boot	EA	75 *
Shoe Base	EA	16 *
Junction Box, Type I	EA	18
Junction Box, Type II	EA	3
Street Light Power Supply, Pad Mounted	EA	1
Cabinet for Lighting	EA	1 *
Photoelectric Cell	EA	1 *
Control Center Foundation	EA	1 *
Ground Rod, 1 1/2" Dia. x 8'0" for Control Center Foundations	EA	1 *
Screw-In Foundation Anchor for Light Poles	EA	25
Conduit, 1" HPDE, Schedule 40	LF	4000
Conduit, 1 1/2" HPDE, Schedule 40	LF	590
Conduit, 2 1/2" PVC, Schedule 40, Concrete Encased	LF	55
Trenching	LF	4645 *
Cable, 1c #10, Type THWN, Pole & Bracket Cable	LF	2130
Cable, 1c #8, Type THWN	LF	19320
Cable, #8, Bare Neutral	LF	6440

* Indicates item is subsidiary to other item.

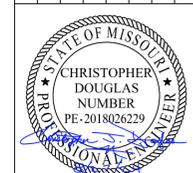
Lighting & Tree Receptacle Quantities - CID

ITEM	UNIT	QUANTITY
Install Acorn Luminaire, 40 Watt LED (See Details)	EA	10
Install Teardrop Luminaire, 82 Watt LED (See Details)	EA	2
Install 10' Pedestrian Light Pole (See Details)	EA	10
Install 20' Shepherds Hook Light Pole (See Details)	EA	2
Connector Kit, Fused	EA	26 *
Connector Kit, Non Fused	EA	13 *
Multi-Tap Connector with Slip-Over Boot	EA	39 *
Remove and Reinstall Existing 20' Street Light Pole with Luminaire, Light, Bracket Arm (Shepherds Hook)	EA	1
Junction Box, Type I	EA	3
Junction Box, Type II	EA	2
Screw-In Foundation Anchor for Light Poles	EA	11
Conduit, 1/2" Liquid-Tight, Flexible, Non-Metallic	LF	144
Conduit, 1" HPDE, Schedule 40	LF	1000
Conduit, 1 1/2" HPDE, Schedule 40	LF	970
Trenching	LF	1970 *
Cable, 1c #12, Type SO Cord	LF	180
Cable, 1c #10, Type THWN, Pole & Bracket Cable	LF	600
Cable, 1c #8, Type THWN	LF	9060
Cable, #8, Bare Neutral	LF	3020
Tree Junction Box	EA	12
Double Gang, Weatherproof, Tree Receptacle Box W/ 2-Duplex GFCI Receptacles	EA	12
Double Gang, Weatherproof, In-Use Cover	EA	12
Weatherproof Plug and Connector, NEMA 20-15P & 15R, Twist-Lock	EA	12

* Indicates item is subsidiary to other item.

SHEET NO.	66	TOTAL SHEETS	204
DATE PREPARED	11/4/2024		
ROUTE	3RD ST	STATE	MO
COUNTY	JACKSON		
CITY	LEE'S SUMMIT		
PROJECT NO.	2020-575		
FEDERAL PROJECT NO.	TAP-3378(402)		

DESCRIPTION	ADDENDUM NO. 1	ADDENDUM NO. 3
DATE	10/22/24	11/4/24



CITY OF LEE'S SUMMIT MISSOURI
DEPARTMENT OF PUBLIC WORKS

CITY OF LEE'S SUMMIT
220 SE GREEN STREET
LEE'S SUMMIT, MO 64063
(816) 969-1800



**3RD STREET LIGHTING
CIRCUIT DIAGRAM**

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

8:16:00 AM
 User: doug.lasci
 C:\Users\doug.lasci\Documents\wsp\cadd\ms\wsp-pb-us-pw-02\380226\0900421_Lighting_02.dgn

PEDESTRIAN POLE AND LUMINAIRE SPECIFICATIONS

PEDESTRIAN LUMINAIRE

The luminaire shall be an Acorn style and shall be aluminum with polyester powder paint applied after a pretreatment process for durability purposes. All hardware, hinges, and latches shall be stainless steel. The luminaire shall be equipped with a painted top cover & ball finial. Color shall be standard black. The slipfitter shall accept a 3" by 2 7/8" to 3 1/4" O.D. tenon.

A cast aluminum housing/door frame shall be removable with the use of common hand tools and retained by an insulated line attached to the door and housing.

The optical assembly shall be a molded thermal resistant acrylic reflector and refractor that redirects a minimum of 50% of the uplight into the refractor. The optical assembly shall provide an asymmetrical light distribution meeting the IES Type 3. The lower portion of the optical assembly shall have refracting prisms to control the distribution of light. The top of the assembly shall be removable for entry into the lamp chamber without the use of tools. The ballast, enclosed, in the upper housing ballast compartment, shall power a 40 watt LED lamp. The ballast components shall be mounted to a removable electrical module with quick disconnect for easy removal. The B-U-G rating shall be U-4 or less.

The wiring chamber shall contain a terminal block accepting #12 through #4 conductors. The load side of the terminal block shall be pre-wired to the ballast assembly.

The luminaires shall be listed suitable for wet locations. The luminaire shape and style shall be as shown in the details.

ALUMINUM PEDESTRIAN LIGHT POLE

The pole shall be aluminum heavy wall with a minimum thickness of 0.125," cast aluminum produced from ASTM 356.1 ingot per ASTM B179-95A OR ASTM B26-95. The shaft shall be extruded from aluminum, ASTM 6061 alloy, heat treated to a T6 temper. All hardware shall be tamper resistant stainless steel. All welding shall be per ANSI/AWS. All welders shall be certified per ANSI/AWS. The base shall be an 18" hexagonal base and the shaft diameter shall be 4 1/4" to 5" at the top. The top of the post shall have a transitional doughnut for luminaire mounting. Two handholes per pole shall be provided, a minimum of 3 1/2" x 4 1/2" x 5" in size.

The finish shall be a polyester powder paint applied after a pretreatment process for durability purposes. Color to be standard black.

The pole lengths shall be as shown in the pole details. The pole shape and style shall be as shown in the details.

CABLE GRIP SUPPORTS:

The contractor shall install one cable support grip in each lighting pole. The cable support grip shall be made of high grade, non-magnetic tin coated bronze strand. The cable support shall be capable of securing two #10 AWG cables in a vertical position holding the weight of the cables and cable connectors off the luminaire connections.

STANDARD POLE AND COBRAHEAD LUMINAIRE SPECIFICATIONS

COBRAHEAD LUMINAIRE

The luminaire shall be a cobrahead style and shall be aluminum with polyester powder paint applied after a pretreatment process for durability purposes. Color shall be standard black.

The mast arm mount shall be adjustable for arms from 1 1/4" to 2" (1 5/8"-2 3/8" O.D.) diameter and provide a 3G vibration rating per ANSI C136.31.

A cast aluminum housing/door frame shall be removable with the use of common hand tools.

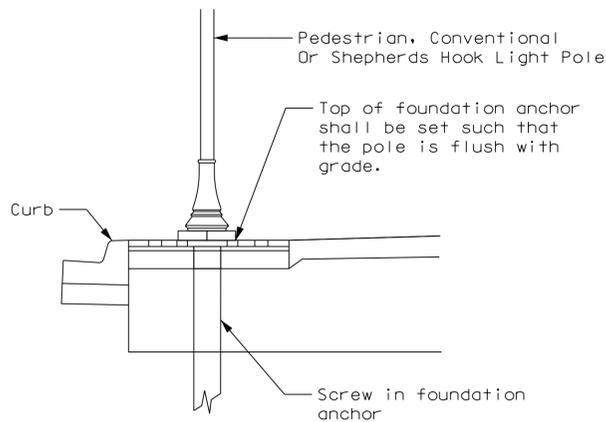
The optics shall be a molded silicone. The optical assembly shall provide an asymmetrical light distribution meeting the IED Type 2. The top of the assembly shall be removable for entry into the lamp chamber without the use of tools. The luminaire shall be equipped with house side shields and without photoelectric cells.

Cobrahead Luminaires shall be American Electric Lighting Catalog #: ATB0 P303 MVOLT R2 4K BK BL NR HSS or approved equal.

ALUMINUM STREET LIGHT POLE

The pole shall be the City of Lees Summit standard street light pole P300 with shoe bases.

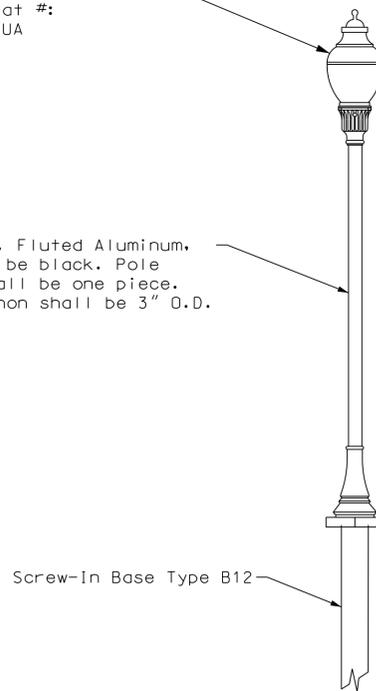
The finish shall be a polyester powder paint applied after a pretreatment process for durability purposes. Color to be standard black.



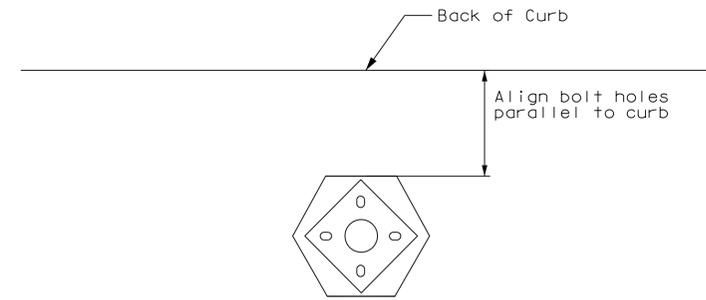
POLE AND ANCHOR VERTICAL PLACEMENT DETAIL

Pedestrian Luminaire (Black)
 Holophane Acrylic Washington Postlite LED with Black Cover and Ball Finial, 40 WATT LED, Type III, Holophane Cat #: AWDE P20 MVOLT MS AL3 BK TBK 20KV UA or approved equal

10', 4" Dia. Fluted Aluminum, Color shall be black. Pole and base shall be one piece. Post top tenon shall be 3" O.D.

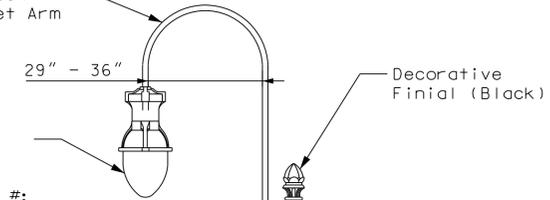


10' PEDESTRIAN POLE DETAIL



POLE AND ANCHOR HORIZONTAL ORIENTATION DETAIL

Shepherds Hook Style Bracket Arm (Black)



Teardrop Luminaire (Black)
 Holophane Esplanade (Glass Lens) LED with Black Cover, 82 WATT LED, Type II, Holophane Cat #: ESL3 P25S40K MVOLT TG2 QSM BK UA or approved equal

Composite, Tapered, 12-Flat Fluted Shaft, 20' Length. Color shall be black. Pole and base shall be one piece.

Changes to material or connections of the luminaire to the Shepherd's Hook pole are subsidiary to the bid item. "Install 20' Shepherd's Hook Light Pole."

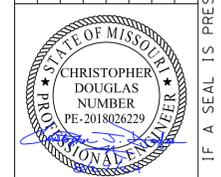
Clamshell Base Shall be Holophane PTFB30CSB CA, or Match Existing, or Approved Equal. Shop Drawings to be submitted and approved by the Engineer.

Screw-In Base Type B12

20' SHEPHERDS HOOK STREET LIGHT DETAIL

SHEET NO.	TOTAL SHEETS
67	204
DATE PREPARED	
11/4/2024	
ROUTE	STATE
3RD ST	MO
COUNTY	
JACKSON	
CITY	
LEE'S SUMMIT	
PROJECT NO.	
2020-575	
FEDERAL PROJECT NO.	
TAP-3378(402)	

DESCRIPTION	ADDENDUM NO. 1	ADDENDUM NO. 3
DATE	10/22/24	11/4/24



CITY OF LEE'S SUMMIT MISSOURI
 DEPARTMENT OF PUBLIC WORKS
 CITY OF LEE'S SUMMIT
 220 SE GREEN STREET
 LEE'S SUMMIT, MO 64063
 (816) 969-1800



3RD STREET LIGHTING CIRCUIT DIAGRAM

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

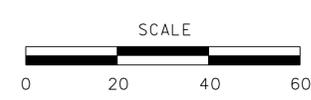
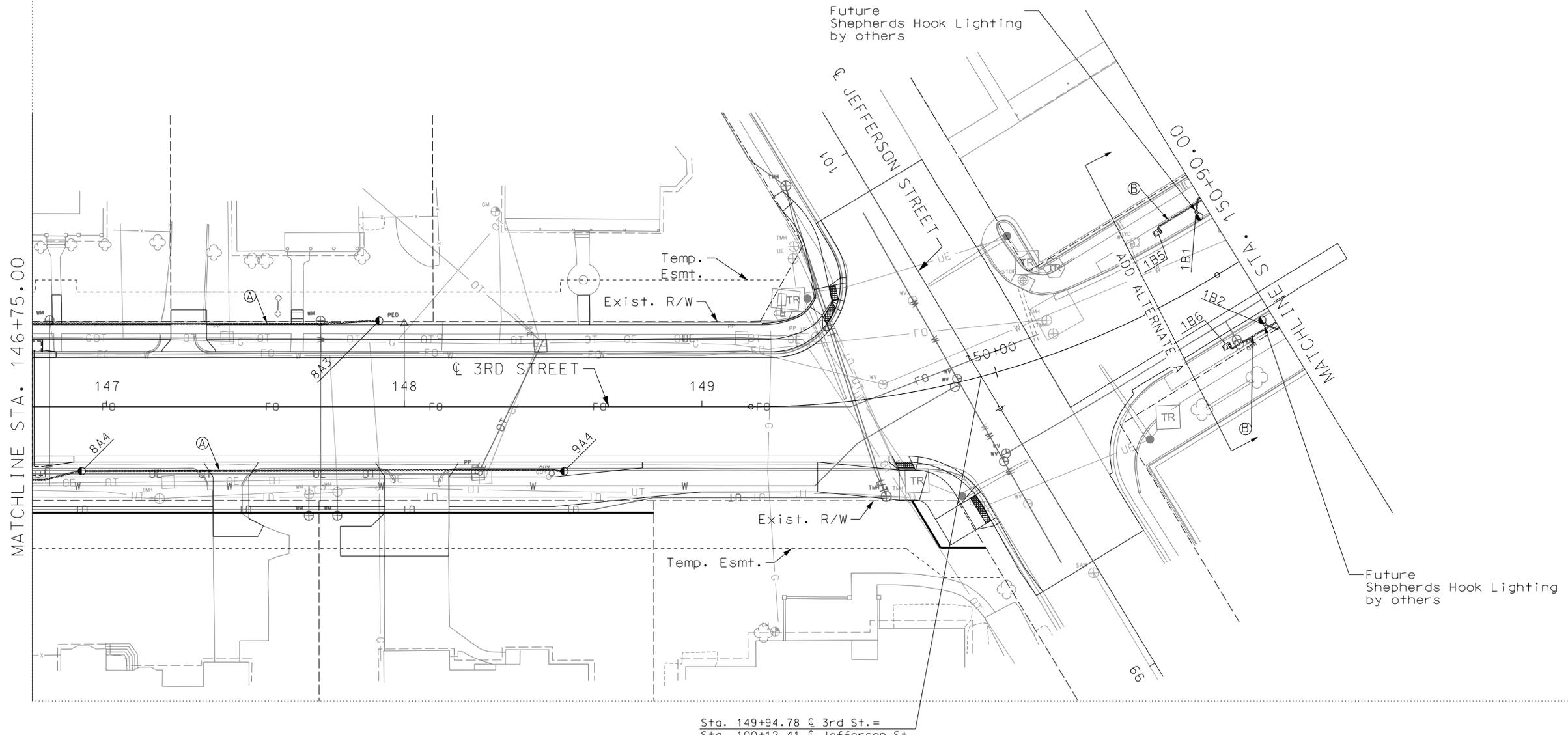
8:25:03 AM
 User: Doug Lasci
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LIGHT POLE SUMMARY TABLE			
ID	LOCATION	TYPE	ARM LENGTH
8A3	147+91.6, 28' LT	Pedestrian	N/A
8A4	146+91.6, 22' RT	Pedestrian	N/A
9A4	148+53.8, 22' RT	Pedestrian	N/A
1B1	150+86.4, 22' LT	Shepherds Hook	N/A, Hook
1B2	150+86.4, 23' RT	Shepherds Hook	N/A, Hook

CONDUIT AND WIRING SCHEDULE

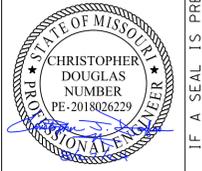
- Ⓐ 3-1c#8, Type THWN & 1-#8, Bare Neutral, 1" C (Lighting, 1 Circuit)
- Ⓑ 3-1c#8, Type THWN & 1-#8, Bare Neutral, 1" C (Tree Receptacles, 1 Circuit)

-future light by others
 -future light by others



SHEET NO.	TOTAL SHEETS
74	204
DATE PREPARED	
11/4/2024	
ROUTE	STATE
3RD ST	MO
COUNTY	
JACKSON	
CITY	
LEE'S SUMMIT	
PROJECT NO.	
2020-575	
FEDERAL PROJECT NO.	
TAP-3378(402)	

DATE	DESCRIPTION
11/4/24	ADDENDUM NO. 3



CITY OF LEE'S SUMMIT MISSOURI
 DEPARTMENT OF PUBLIC WORKS

CITY OF LEE'S SUMMIT
 220 SE GREEN STREET
 LEE'S SUMMIT, MO 64063
 (816) 969-1800

wsp

WSP USA INC.
 300 WYANDOTTE STREET
 SUITE 200
 KANSAS CITY, MO 64105

**3RD STREET LIGHTING
 STA. 146+75 TO STA. 150+90**

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

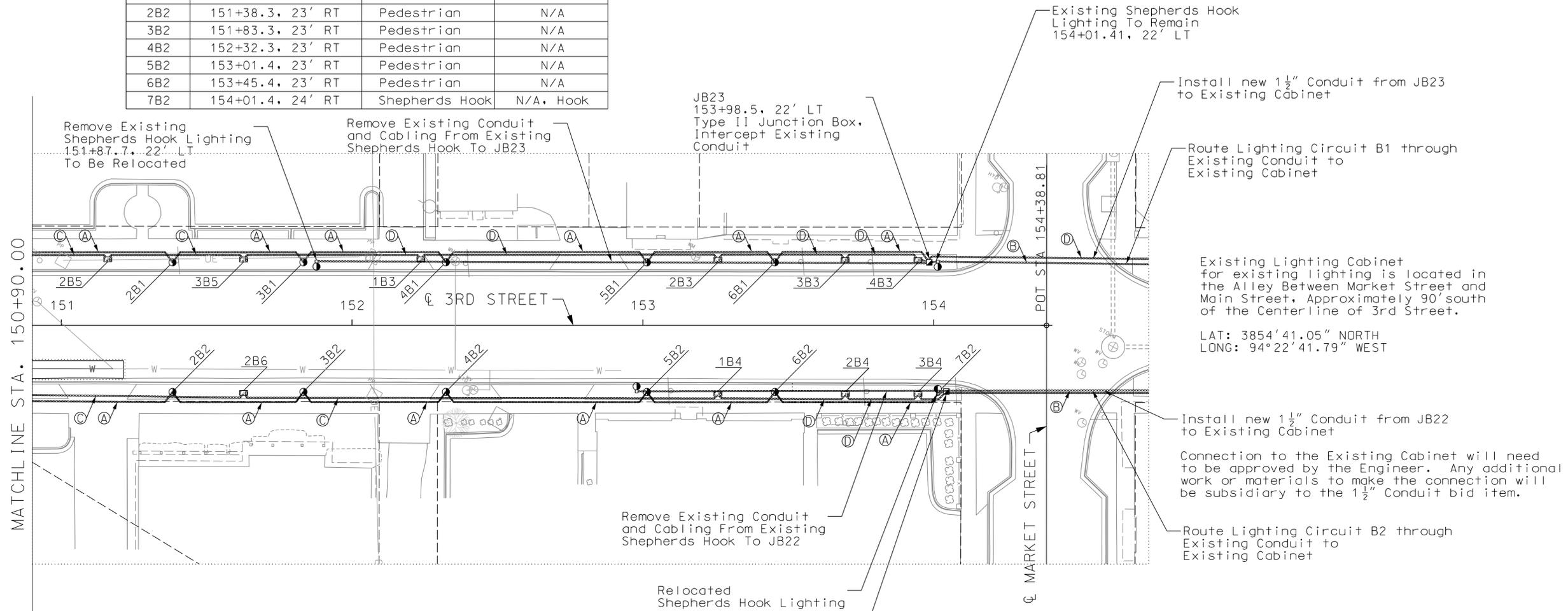
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 User: doug_lasci
 C:\Users\doug_lasci\Documents\wsp\cadd\mms\wsp-pb-us-pw-02\380226\30900421_Lighting_10.dgn

LIGHT POLE SUMMARY TABLE

ID	LOCATION	TYPE	ARM LENGTH
2B1	151+38.3, 22' LT	Pedestrian	N/A
3B1	151+83.3, 22' LT	Pedestrian	N/A
4B1	152+32.3, 22' LT	Pedestrian	N/A
5B1	153+01.4, 22' LT	Pedestrian	N/A
6B1	153+45.4, 22' LT	Pedestrian	N/A
2B2	151+38.3, 23' RT	Pedestrian	N/A
3B2	151+83.3, 23' RT	Pedestrian	N/A
4B2	152+32.3, 23' RT	Pedestrian	N/A
5B2	153+01.4, 23' RT	Pedestrian	N/A
6B2	153+45.4, 23' RT	Pedestrian	N/A
7B2	154+01.4, 24' RT	Shepherds Hook	N/A, Hook

CONDUIT AND WIRING SCHEDULE

- Ⓐ 3-1c#8, Type THWN & 1-#8, Bare Neutral, 1" C (Lighting, 1 Circuit)
- Ⓑ 3-1c#8, Type THWN & 1-#8, Bare Neutral, Existing Conduit
- Ⓒ 3-1c#8, Type THWN & 1-#8, Bare Neutral, 1" C (Tree Receptacles, 1 Circuit)
- Ⓓ 6-1c#8, Type THWN & 2-#8, Bare Neutral, 1½" C (Tree Receptacles, 2 Circuits)



Circuit B1

Remove existing conduit and cabling between the existing Shepherds Hook Lighting at 151+87.7, 22' LT and JB23.

Install new conduit between 1B1 and JB23. Route proposed Circuit B1 through new conduit and equipment from 1B2 to JB23.

Route proposed Circuit B1 through existing conduit and equipment from JB23 to the existing controller.

Contractor shall confirm the condition of the existing conduit and pull boxes between JB23 and the existing controller, prior to bid.

Circuit B2

Remove existing conduit and cabling between the existing Shepherds Hook Lighting at 152+97.9, 23' RT and JB22.

Install new conduit between 1B2 and JB22. Route proposed Circuit B2 through new conduit and equipment from 1B2 to JB22.

Route proposed Circuit B2 through existing conduit and equipment from JB22 to the existing controller.

Contractor shall confirm the condition of the existing conduit and pull boxes between JB22 and the existing controller, prior to bid.

Removal of the existing shepherds hook lighting, existing conduit, existing cabling, return of salvaged equipment to Lee's Summit Public Works, and restoration as shown on the plans shall be included with the bid item Removal of Existing Lighting.

The contractor is responsible for maintaining the existing shepherd hook lighting that is to be re-used in a state of good repair. The contractor shall replace any pole that is damaged during the removal or storage process.



SHEET NO.	TOTAL SHEETS
75	204
DATE PREPARED	
11/4/2024	
ROUTE	STATE
3RD ST	MO
COUNTY	
JACKSON	
CITY	
LEE'S SUMMIT	
PROJECT NO.	
2020-575	
FEDERAL PROJECT NO.	
TAP-3378 (402)	

DESCRIPTION	ADDENDUM NO. 1	ADDENDUM NO. 3
DATE	10/22/24	11/4/24



CITY OF LEE'S SUMMIT MISSOURI
 DEPARTMENT OF PUBLIC WORKS

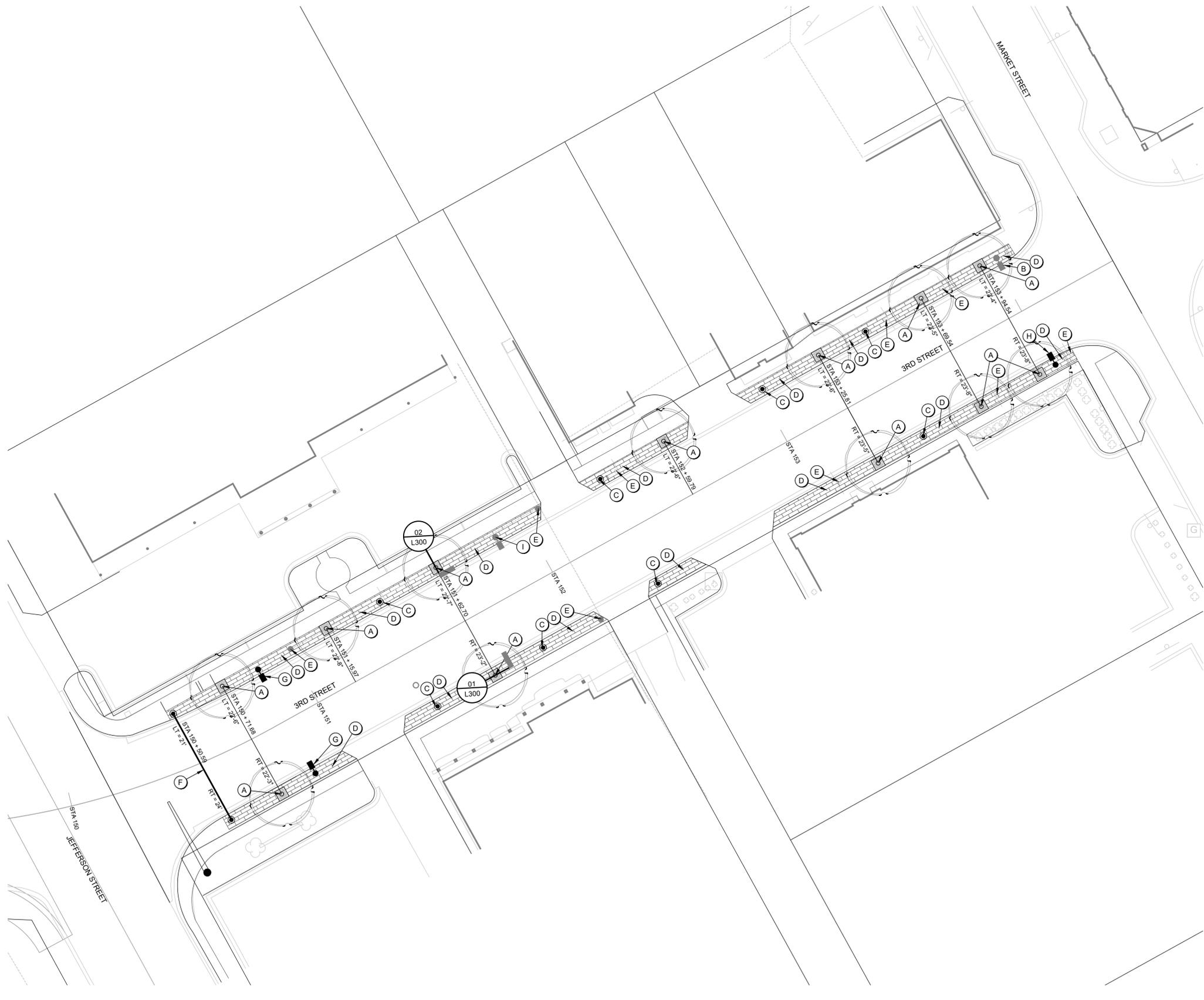
CITY OF LEE'S SUMMIT
 220 SE GREEN STREET
 LEE'S SUMMIT, MO 64063
 (816) 969-1800



3RD STREET LIGHTING
STA. 150+90 TO STA. 154+38.81
(ADD ALTERNATE A)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

\$TIME: 03 AM
 \$USER: JLS
 \$FILE: PROJECTS\2020\2021\3rd Streetscape Improvements\2021\WORKING\AUTOCAD\SHEETS\2021_LAYOUT\PLAN.dwg



01
L100 SITE PLAN



SITE LAYOUT NOTES

- A. ALL CURB AND GUTTER DIMENSIONS ARE TO FACE OF CURB. ALL SIDEWALK DIMENSIONS ARE TO THE BACK OF CURB UNLESS OTHERWISE NOTED.
- B. WHEN CONTROL POINTS ARE PROVIDED THE CONTRACTOR SHALL VERIFY CONTROL POINTS PRIOR TO CONSTRUCTION.
- C. ALL RAMP AND CURB RAMP SHALL COMPLY WITH FEDERAL AND LOCAL ACCESSIBILITY STANDARDS.
- D. CONTRACTOR TO SUPPLY AND INSTALL ALL NECESSARY SLEEVES UNDER PAVING AND WALKS. COORDINATE LOCATIONS WITH GENERAL CONTRACTOR.
- E. SITE PLAN SHOWS DIAGRAMMATIC LAYOUT OF CONTROL JOINTS. UNLESS NOTED OTHERWISE EXPANSION JOINTS SHALL BE PLACED AT A MAXIMUM OF 35' O.C. AND ADJACENT TO FIXED VERTICAL STRUCTURES SUCH AS WALLS, CURBS, STEPS AND BUILDINGS.
- F. PROPOSED SIGNAGE TO MEET LOCAL SIGN CODES. CONTRACTOR SHALL SECURE SIGN PERMITS WHERE REQUIRED

GENERAL NOTES

- A. LEE'S SUMMIT PUBLIC WORKS, 220 SE GREEN STREET, LEE'S SUMMIT, MISSOURI 64063 (816.969.1800) PREPARED THE SURVEY FOR THIS PROJECT. IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT OF ANY ANY DISCREPANCIES BETWEEN THE SURVEY AND FIELD CONDITIONS.
- B. THE CONTRACTOR SHALL NOTIFY THE 811 ONE CALL CENTER TO REQUEST THE LOCATION OF ALL UTILITIES WITHIN THE CONSTRUCTION AREA PRIOR TO ANY CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL PRIVATE UTILITIES NOT COVERED BY 811 ONE CALL. NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.
- C. CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL EXISTING CONDITIONS, IMPROVEMENTS, VEGETATION AND UTILITIES TO REMAIN. ANY DAMAGE SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST.
- D. THE CONTRACTOR SHALL CONSTRUCT ALL ITEMS WITHIN THIS CONTRACT IN ACCORDANCE WITH ALL STATE AND LOCAL CODES, REGULATIONS AND ENGINEERING STANDARDS. CONTRACTOR TO COORDINATE ALL WORK WITHIN THE PUBLIC RIGHT OF WAY OR STREETS WITH THE APPROPRIATE JURISDICTIONS.
- E. ALL WORK SHALL BE IN ACCORDANCE WITH OSHA CODES AND STANDARDS. NOTHING INDICATED ON THESE DRAWINGS SHALL RELIEVE THE CONTRACTOR FROM COMPLYING WITH ANY APPROPRIATE SAFETY REGULATIONS.

UTILITY GENERAL NOTES

- A. DEWATERING (IF REQUIRED) IS CONSIDERED AN INCIDENTAL EXPENSE. NO ADDITIONAL PAYMENT WILL BE MADE FOR DEWATERING.
- B. COORDINATE INSPECTIONS FOR CONNECTIONS TO PUBLIC WATER, SANITARY AND STORM SEWER WITH THE APPROPRIATE JURISDICTIONS.
- C. INSTALL TEMPORARY INLET PROTECTION AROUND ALL PERMANENT STORM SEWER INLETS IN COMPLIANCE WITH LOCAL SWPPP REQUIREMENTS.
- D. CONTRACTOR TO FIELD ADJUST ALL EXISTING SITE UTILITIES TO NEW FINISH GRADES. EXISTING UTILITIES INCLUDE, BUT ARE NOT LIMITED TO, FIRE HYDRANTS, MANHOLE RIMS, INLETS, WATER VALVES AND LIGHT BASES.
- E. FOR PATCHING USE PAVEMENT MIX PER CITY OF LEE'S SUMMIT STANDARD SPECIFICATIONS.
- F. CONTRACTOR TO IDENTIFY LOCATION OF BANNER SIGN POLES FOR REVIEW AND APPROVAL BEFORE ANY CONSTRUCTION IS TO START ON THIS ITEM.

KEYNOTES

- (A) INSTALL PROPOSED TREE WITH ADA COMPLIANT TREE GRATE, RE: 01 & 02/L300
- (B) PROTECT EXISTING SHEPHERD'S HOOK LIGHT
- (C) INSTALL PROPOSED PEDESTRIAN LIGHT
- (D) PROTECT EXISTING PAVING
- (E) PROTECT EXISTING POWER POLES, SIGNS, AND UTILITIES
- (F) BANNER FEATURE
- (G) FUTURE SHEPHERD'S HOOK (BY OTHERS)
- (H) RELOCATED SHEPHERD'S HOOK LIGHTING
- (I) EXISTING SHEPHERD'S HOOK LIGHTING TO BE REMOVED AND RELOCATED

SHEET NO.	175	TOTAL SHEETS	204
DATE PREPARED	08/23/2024		
ROUTE	3RD ST	STATE	MO
COUNTY	JACKSON		
CITY	LEE'S SUMMIT		
PROJECT NO.	2020-575		
FEDERAL PROJECT NO.	TAP-3378(402)		

DATE	DESCRIPTION
11/04/24	ADDENDUM NO.3



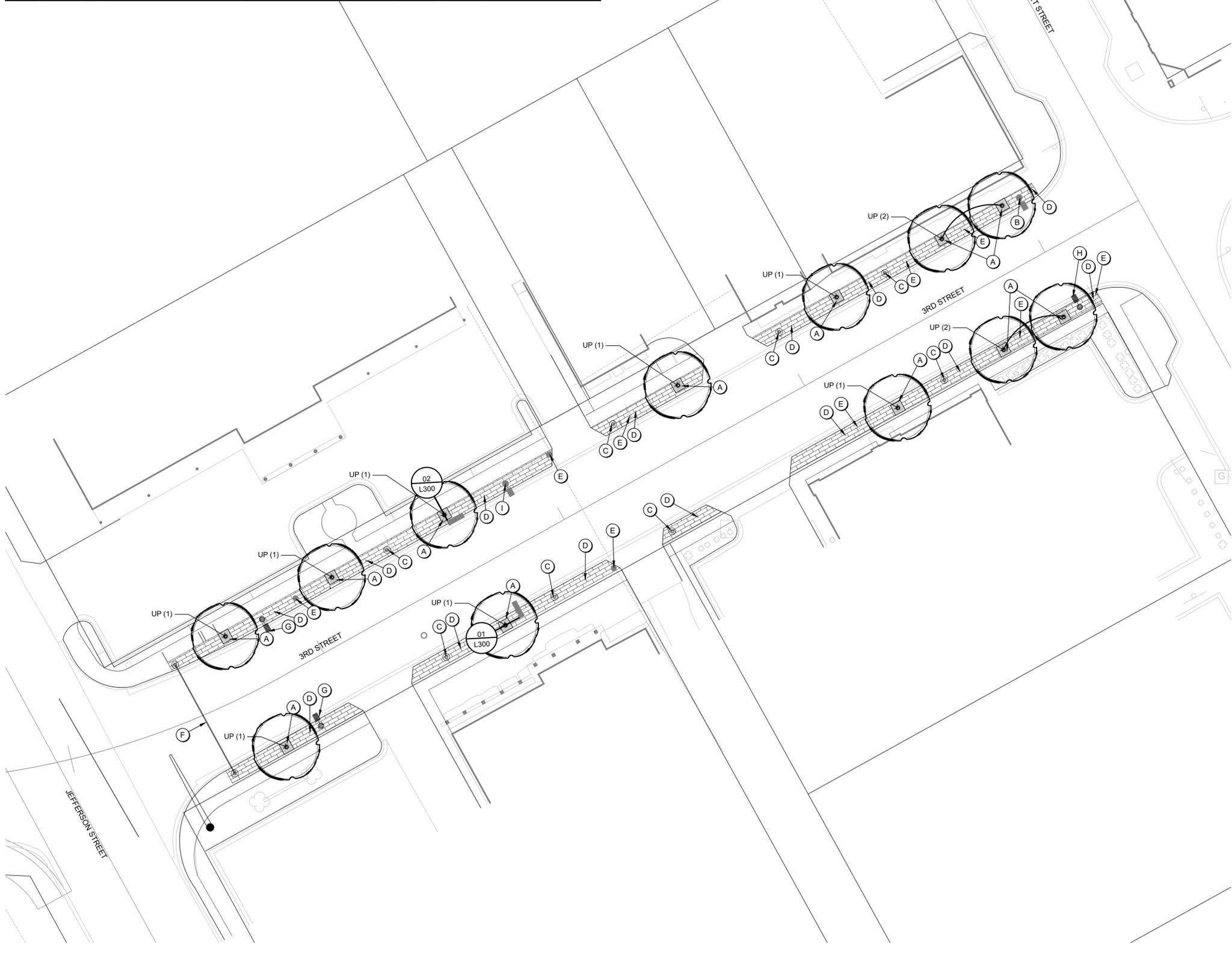
CITY OF LEE'S SUMMIT MISSOURI
 DEPARTMENT OF PUBLIC WORKS
 CITY OF LEE'S SUMMIT
 220 SE GREEN STREET
 LEE'S SUMMIT, MO 64063
 (816) 969-1800



SITE PLAN
L100

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

PLANT SCHEDULE						
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING & REMARKS
TREES						
UP	12	Ulmus parvifolia	LACEBARK ELM	2.5" CAL	B&B	SPECIMEN QUALITY



PLANTING GENERAL NOTES

- A. THE CONTRACTOR SHALL SHOW PROOF OF PROCUREMENT, SOURCES, QUANTITIES AND VARIETIES FOR ALL SHRUBS, PERENNIALS, ORNAMENTAL GRASSES, AND ANNUALS WITHIN 21 DAYS FOLLOWING THE AWARD OF CONTRACT. TIMELY PROCUREMENT OF ALL PLANT MATERIAL IS ESSENTIAL TO THE SUCCESSFUL COMPLETION AND ACCEPTANCE OF THE PROJECT.
- B. SUBSTITUTIONS SHALL ONLY BE ALLOWED WHEN THE CONTRACTOR HAS EXHAUSTED ALL SOURCES FOR THE SPECIFIED MATERIAL, AND HAS PROVEN THAT THE SPECIFIED MATERIAL IS NOT AVAILABLE. THE CONTRACTOR MUST PROVIDE NAME AND VARIETY OF SUBSTITUTION TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO TAGGING OR PLANTING. SUBSTITUTIONS SHALL BE NEAREST EQUIVALENT SIZE OR VARIETY OF PLANT HAVING SAME ESSENTIAL CHARACTERISTICS.
- C. ALL PLANT MATERIAL SHALL BE NURSERY GROWN, SOUND, HEALTHY, VIGOROUS AND FREE FROM INSECTS, DISEASE AND INJURIES, WITH HABIT OF GROWTH THAT IS NORMAL FOR THE SPECIES. SIZES SHALL BE EQUAL TO OR EXCEEDING SIZES INDICATED ON THE PLANT LIST. KIND, SIZE AND QUALITY OF PLANT MATERIAL SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1), MOST RECENT EDITION.
- D. STAKE OR PLACE ALL PLANTS IN FIELD AS INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO PLANTING.
- E. PLANT FIVE TREES FOR LANDSCAPE ARCHITECT APPROVAL PRIOR TO PLANTING THE REMAINING TREES ON SITE. DEMONSTRATION SHOULD ILLUSTRATE A COMPREHENSIVE UNDERSTANDING OF INFORMATION INCLUDED IN PLANTING DETAILS AND SPECIFICATIONS.
- F. PROVIDE A MINIMUM OF 48 HOURS NOTICE FOR APPROVAL OF PLANT LAYOUT AND SAMPLE TREE PLANTINGS.
- G. THE CONTRACTOR SHALL REPORT SUBSURFACE SOIL OR DRAINAGE PROBLEMS TO THE LANDSCAPE ARCHITECT PRIOR TO PLANTING.
- H. SEE SPECIFICATIONS FOR PLANT MAINTENANCE AND WARRANTY REQUIREMENTS.

KEYNOTES

- (A) INSTALL PROPOSED TREE WITH ADA COMPLIANT TREE GRATE; RE: 01 & 02/ L300
- (B) PROTECT EXISTING SHEPARD'S HOOK LIGHT
- (C) INSTALL PROPOSED PEDESTRIAN LIGHT
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SHEET NO.	176	TOTAL SHEETS	204
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CITY OF LEE'S SUMMIT MISSOURI
DEPARTMENT OF PUBLIC WORKS

CITY OF LEE'S SUMMIT
220 SE GREEN STREET
LEE'S SUMMIT, MO 64063
(816) 969-1800



LANDSCAPE PLAN
L200

\$TIME: 32 AM
 \$USER: JLS
 \$FILE: PROJECTS\2020\2021\3rd Streetscape Improvements\2021\WORKING\AUTOCAD\SHEETS\2021\LANDSCAPE PLAN.dwg

01 LANDSCAPE PLAN
L200



IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.