

**ADDENDUM NO. 1
CITY OF BRENTWOOD, MISSOURI**

**ROSE AVENUE PEDESTRIAN IMPROVEMENTS
GBA PROJECT No. 12455**

March 12th, 2013

**CITY OF BRENTWOOD
2348 South Brentwood Boulevard
Brentwood, Missouri 63144
(314) 962-4800**

This Addendum shall become part of the construction plans, specifications, and contract documents for the contract noted above. It shall be attached within the cover of the Contract Documents and acknowledgment of its receipt shall be noted in the space provided in the Proposal.

I. MODIFICATIONS TO THE PLANS:

Street Lighting Detail Sheet 1 of 2 has been updated to show the correct "Base, Concrete" quantity, and has changed the pad mounted control center descriptive note to provide a stainless steel enclosure.

II. MODIFICATIONS TO THE SPECIFICATIONS:

The "Advertisement For Bid" has been updated to clarify the bid opening date.

The "Notice for Contractors" has been updated to clarify the bid opening date.

The units for "Construction Signing" have been changed from "Each" to "Square Feet." The Bid Form has been updated to show the correct quantities for "Base, Concrete" and "Type SH2RL-1 Sign." The bid item "A880R Town Square Series Acorn Fixture" has been updated to "150 Watt MH A880 Town Square Series Acorn Fixture." All references to "175 Watt MH" and "A880R" shall be considered "150 Watt MH" and "A880" respectively in the plans and specifications. "Conduit, 3 In. Rigid, External on Structure" has been updated to "Conduit, 2 In. Rigid, External on Structure." "U-Channel Post 3 LB" and "175 Watt Metal Halide Luminaire (Type III Distribution)" has been deleted.

All bidders must acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to acknowledge receipt of an Addendum may be cause for rejection of the bid.

END OF ADDENDUM NO. 1

ADVERTISEMENT FOR BID NO. 2013-02

Notice is hereby given that the City of Brentwood will receive sealed proposals at City Hall, 2348 South Brentwood Boulevard, Brentwood, Missouri 63144 until 2:00 PM local time, **March 22th, 2013** for Rose Avenue Improvements Project, **BID NO. 2013-02**. All bids will be publicly opened and read at 2:00 PM or soon thereafter on the same day.

The work associated with this contract consists of grading, sidewalk, retaining wall, and street lighting improvements to 1,108 linear feet of Rose Avenue.

The bid proposal shall be made on a form of proposal, provided in the specifications and delivered in a sealed envelope clearly marked on the outside **BID NO. 2013-02** to the City Administrations Office on or before the time specified above. No facsimiles will be accepted. The proposal shall be accompanied by a bid bond, certified check or cashier's check of a bank or trust company in St. Charles County, St. Louis County, or in the City of St. Louis for an amount not less than five (5%) percent of the bid amount. The amount of the check shall be forfeited to the City if the bidder neglects or refuses to enter into a contract or to furnish bond after his proposal has been accepted.

The City reserves the right to require the successful bidder to file proof of his ability to properly finance and execute the project together with his record of successful completion of similar projects. Pursuant to MoDOT approval, the City reserves the right to reject any and all bids, offers, or proposals submitted, or to advertise for new bids. The City reserves the right to defer the acceptance of any proposal and the execution of a contract for a period not exceeding sixty (60) days after the date of opening of the bids. The successful bidder to whom the contract has been awarded shall sign the contract and performance bond and other required certificates in **triplicate** and return the signed documents within seven (7) days after the date of their receipt.

The successful bidder shall furnish a performance bond and payment bond for one hundred (100%) percent of the contract amount and shall file certificates with the City that he has obtained and will continue to carry workmen's compensation insurance, public and private liability, and property damage insurance, and builder's risk insurance in an adequate amount for the duration of the contract.

The contractor shall commence work within seven (7) days after the date of written notice from the Engineer to begin work and shall complete all work within 35 calendar days after the expiration date of such seven (7) day period.

The City of Brentwood hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, businesses owned and controlled by socially and economically disadvantaged individuals will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, religion, creed, sex, age, ancestry, or national origin in consideration for an award.

The successful prime contractor must have a fully responsive contractor questionnaire on file with the Missouri Highway and Transportation Commission at least 7 days prior to the bid opening to be awarded the project. If you need more information concerning MoDOT's contractor listing, or if you have question regarding qualifications needed to have a fully responsive contractor questionnaire on file with MoDOT, please contact Susan Buechter at (573) 751-8305.

The applicable State Wage Rates for this contract are detailed in “Annual Wage Order No. 19” and are attached to this bidding document.

The DBE Goal for this project is 14%.

There will be no trainees required for this project.

Plans and specifications will be available for review at City Hall, 2348 South Brentwood Boulevard, Brentwood, Missouri 63144 and the Dodge Plan Room, 6330 Knox Industrial Drive, 1st Floor, St. Louis, Missouri 63139 starting **February 21st, 2013**. Plans and specifications will be available for purchase at County Blue Reprographics, 1449 Strassner Drive, Brentwood, Missouri 63144 beginning **February 21st, 2013**.

A Pre-bid meeting for the project will be held on March 1, 2013 at 10:00 AM at City Hall, 2348 South Brentwood Boulevard, Brentwood, Missouri 63144.

The successful bidder and contractor will be furnished, without cost, not more than three (3) sets of plans and specifications for the project. If more are requested, additional sets will be furnished at a nominal charge. Any plans and specifications required for permits by a municipality or other public agency will be furnished by the City.

City of Brentwood
City Hall
2348 South Brentwood Boulevard
Brentwood, Missouri 63144

Bola Akande
City Administrator

NOTICE TO CONTRACTORS

Sealed bids, addressed to City of Brentwood, 2348 South Brentwood Boulevard, Brentwood, Missouri 63144 for the proposed work will be received by the City of Brentwood until 2:00 PM (prevailing local time) on March 22nd, 2013, at the office of the City of Brentwood, 2348 South Brentwood Boulevard, Brentwood, Missouri 63144, and at that time will be publicly opened. Bids should be delivered to: 2348 South Brentwood Boulevard, Brentwood, Missouri 63144.

- (1) **PROPOSED WORK:** The proposed work, hereinafter called the work, includes:

Grading, sidewalk, retaining wall, and street lighting improvements to 1,108 linear feet of Rose Avenue.

- (2) **COMPLIANCE WITH CONTRACT PROVISIONS:** The bidder, having examined and being familiar with the local conditions affecting the work, and with the contract, contract documents, including the "St. Louis County Standard Specifications for Highway Construction, 2012," their revisions, and the request for bid, including appendices, the special provisions and plans, hereby proposes to furnish all labor, materials, equipment, services, etc., required for the performance and completion of the work. All references are to the St. Louis County Standard Specifications for Highway Construction, as revised, unless otherwise noted.

The following documents are available on the Missouri Department of Transportation web page at www.modot.mo.gov under "Business with MoDOT" "Standards and Specifications". The effective version shall be determined by the letting date of the project.

General Provisions & Supplemental Specifications

St. Louis County Standard Specifications for Highway
Construction, 2012

Supplemental Plans to October 2009 Missouri Std. Plans
For Highway Construction (if applicable)

These supplemental bidding documents contain all current revisions to the bound printed versions and have important legal consequences. It shall be conclusively presumed that they are in the bidder's possession, and they have been reviewed and used by the bidder in the preparation of any bid submitted on this project.

Please note that within the above-listed documents, the term "Commission" shall be replaced with the term, "City of Brentwood", and the term "Engineer" is a reference to the Engineer of Record from GBA, Inc.

- (3) **PERIOD OF PERFORMANCE:** If the bid is accepted, the bidder agrees that work shall be diligently prosecuted at such rate and in such manner as, in the judgment of the engineer, is necessary for the completion of the work within the time specified as follows in accordance with Sec 108:

Calendar Days: 35

- (4) **LIQUIDATED DAMAGES:** The bidder agrees that, should the bidder fail to complete the work in the time specified or such additional time as may be allowed by the engineer under the contract, the amount of liquidated damages to be recovered in accordance with Sec 108 shall be as follows:

Liquidated damages per day \$ 700

BID FORM (REVISED PER ADDENDUM #1)

GENERAL CONSTRUCTION WORK

ROSE AVENUE PEDESTRIAN IMPROVEMENTS

Name of Bidder: _____

Business Address: _____

Phone/Email: _____

To: City of Brentwood, Missouri
2348 South Brentwood Boulevard
Brentwood, Missouri 63114

Gentlemen:

1. THE UNDERSIGNED BIDDER, declares that he has examined the drawings, specifications and contract documents attached hereto, the location of the proposed work, the nature of the work to be done, the conditions affecting the work, and is fully advised as to the extent and character of the work hazards, labor, transportation and all other factors which apply.
2. THE UNDERSIGNED FURTHER DECLARES that he is the only person interested in the said bid; that it is made without any connection with any person or persons making another bid for the same contract; that the bid is in all respects fair and without collusion, fraud or misrepresentation, and,
3. HEREBY PROPOSES to furnish all materials, tools, plant, equipment, and all necessary labor and supervision required to construct, install, and to complete the work as stipulated in, required by, and in accordance with these Contract Documents and all addenda issued by the Owner and attached hereto, and the plans referred to therein.
4. DETERMINATION OF LOWEST BID

THE BIDDER AGREES to construct the Rose Avenue Pedestrian Improvements Project as shown on the drawings and as specified herein, at the unit prices for work in place for the following items and estimated quantities of work set forth on the Bid Form.

The Bid shall include the cost of the construction of the Rose Avenue Pedestrian Improvements Project and all other related construction. **The Contract shall be awarded on the basis of the total lowest, responsive, responsible bidder.**

Item No.	Description	Units	Quantity	Unit Price	Extension
Roadway Items					
201-20.10	Clearing and Grubbing	LS	1.0		
202-20.10	Removal of Improvements	LS	1.0		
202-22.95	Sawcut (Any Depth/Material)	LF	113.9		
203-10.00	Class "A" Excavation	CY	80.0		
304-01.43	Type 5 Aggregate (4")	SY	354.2		
405-30.10	Type 'C' Bituminous Pavement	SY	1.5		
405-30.30	Type 'X' Bituminous Concrete Base	SY	3.0		
609-10.10	Concrete Curb 6" (Type 'S')	LF	47.0		
609-20.11	Integral Curb (6" Height and Under)	LF	45.0		
616-10.05	Construction Signing	SF	85.0		
616-10.22	Trim-Line Channelizer	EA	39.0		
616-10.95	Edge Drop Off Treatment	LF	55.0		
619-00.00	Mobilization	LS	1.0		
619-99.01	Contractor Furnished Surveying	LS	1.0		
703-90.13	Modular Block Wall (H<4')	SF	169.0		
805-10.00	Seeding	AC	0.1		
Bridge Items					
606-10.10	Guardrail, Type "A"	LF	28.0		
606-22.00A	Bridge Anchor Section	EA	1.0		
606-30.00	Terminal Section – Guardrail	EA	2.0		
JSP	Decorative Fence (Structure)	LF	91.0		
JSP	Epoxy Coat Guardrail	EA	3.0		
Pedestrian Items					
608-60.04	Concrete Sidewalk (4" Thick)	SY	338.2		
608-60.98	Truncated Domes for Curb Ramps (New Construction)	SF	134.0		
Signing/Striping/Lighting Items					
620-51.18	Type 2 Preformed Marking Tape (Grooved), 12 In., White	LF	251.0		
901-22.30	Base Mounted Control Station 240 Volt – 4 Circuit	EA	1.0		
901-40.03	Conduit, 3 In. Rigid, Pushed	LF	150.0		
901-45.03	Conduit, 2 In. Rigid, External on Structure	LF	100.0		

901-61.10	Pull Box, Preformed Class 1	EA	5.0		
901-61.11	Pull Box, Preformed Class 2	EA	3.0		
901-70.02	Cable 2 AWG 1 Conductor	LF	50.0		
901-70.06	Cable, 6 AWG 1 Conductor	LF	5020.0		
901-70.10	Cable, 10 AWG 1 Conductor, Pole and Bracket	LF	400.0		
902-72.00	Conduit, 2 In., Pushed	LF	1550.0		
902-91.00	Base, Concrete	CY	11.5		
903-12.50A	U-Channel Post, 3 LB	LF	136.0		
903-50.04	Type SHR2L-1 Sign	SF	49.4		
JSP	10' 4200 Augusta Series 4" OD Fluted Pole	EA	26.0		
JSP	150 Watt MH A880 Town Square Series Acorn Fixture (Type III Distribution)	EA	18.0		
JSP	175 Watt Metal Halide Luminaire (Type III Distribution)	EA	48.0		
Landscaping Items					
603-99.91	Irrigation System	LS	1.0		
808-99.01	Yoshino Cherry Tree (3" Caliper)	EA	2.0		
JSP	Landscaping	LS	1.0		
TOTAL BID					
TOTAL BID (Written)					

5. THE UNDERSIGNED hereby agrees to furnish the required security bonds and to enter into a contract within the time period as set forth in the Instructions to Bidders.
6. Enclosed is security in the sum of _____ Dollars (\$_____) in the form of _____ is submitted herewith in accordance with the Instruction to Bidders, which the undersigned agrees to be forfeited to and become the property of the Owner, as liquidated damages should this proposal be accepted and the contract awarded to him, and he fails to enter into a contract in the form prescribed and to furnish the required bond within 10 days as stipulated above, but otherwise the proposal guarantee shall be returned to the undersigned upon execution of the contract and delivery of the approved bonds to the Owner.
7. THE UNDERSIGNED understands that the right is reserved by the Owner, to reject any and all Bids. Attached hereto is an affidavit in proof that the undersigned has not colluded with any person in request to this bid or any other bid, or the submitting of bids for the contract for which this bid is submitted.

8. DELIVERY

THE UNDERSIGNED agrees, if this bid is accepted, to begin work within seven (7) days after receiving written notice to start work from the Owner and to complete all work within 35 calendar days from and after the date of said notice to proceed, otherwise to be governed by the stipulations of the Contract Documents. The undersigned agrees that failure to complete this contract within the time set forth above will result in liquidated damages being assessed in the amount of \$700 per calendar day as set forth in the GENERAL REQUIREMENTS.

9. AWARD OF CONTRACT:

The City will award the contract within a period not exceeding ten days after the date of opening the bids, or else will reject all bids. The Notice to Proceed will be given concurrent with the award of contract. The City reserves the right to require the successful bidder to file proof by the contract of their successful completion of similar projects.

10. ADDENDA

The undersigned acknowledges receipt of the following addenda, copies of which are attached hereto:

No. _____ Dated

No. _____ Dated

No. _____ Dated

11. ACCEPTANCE

The successful bidder agrees to enter into a contract in the form of Contract attached within ten (10) days after receipt of notice of award of his bid.

The undersigned hereby designates as his office to which such notice of award may be mailed, telegraphed or delivered:

SUMMARY OF STREET LIGHTING QUANTITIES *

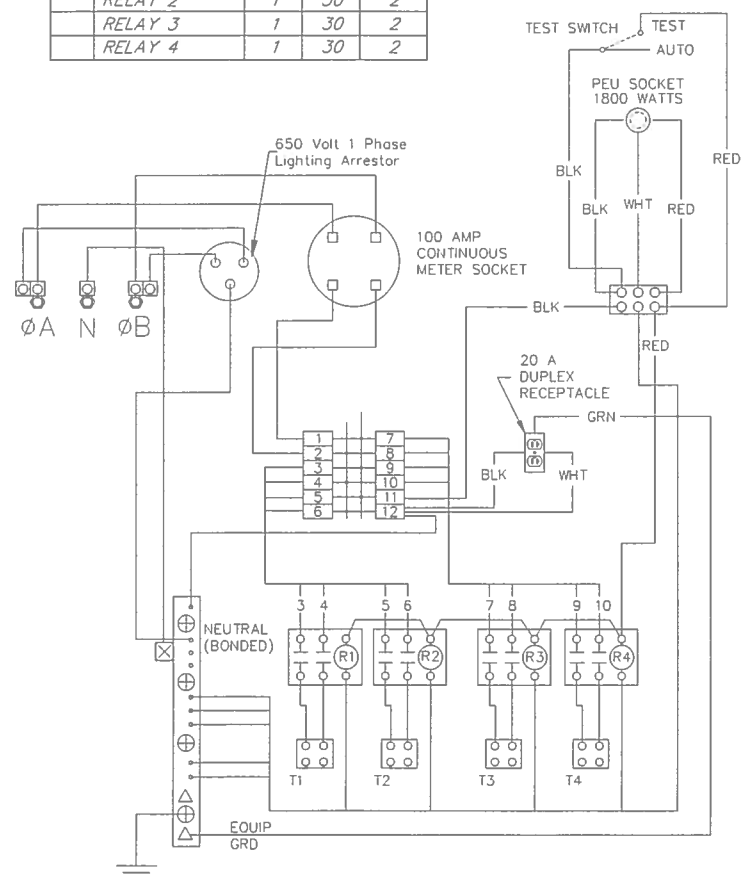
BID ITEMS	UNIT	QUANTITY
10' 4210-FP4 AUGUSTA SERIES 4" OD FLUTED POLE	EACH	18
150 WATT MH A880 TOWN SQUARE SERIES ACORN FIXTURE	EACH	18
175 WATT METAL HALIDE LUMINAIRE (TYPE III DIST.)	EACH	18
GROUND ROD**	EACH	18
BASE, CONCRETE	CY	8.0
TYPE I JUNCTION BOX	EACH	5
TYPE II JUNCTION BOX	EACH	3
CONTROL CENTER - PAD MOUNTED	EACH	1
CONTROL CENTER FOUNDATION	EACH	1
CONTROL CENTER GROUND ROD	EACH	1
CONDUIT, 2 IN., PUSHED	LN. FT.	1550
CONDUIT, 3 IN. RIGID, PUSHED	LN. FT.	150
CONDUIT, 2 IN. RIGID, EXTERNAL ON STRUCTURE	LN. FT.	100
CABLE, 6 AWG 1 CONDUCTOR	LN. FT.	5020
CABLE, 10 AWG 1 CONDUCTOR, POLE AND BRACKET	LN. FT.	400
CABLE, 2 AWG 1 CONDUCTOR	LN. FT.	50
CONNECTOR KIT, FUSED**	EACH	36
CONNECTOR KIT, UNFUSED**	EACH	18
FARGO CONNECTORS**	EACH	54

* THESE APPROXIMATE QUANTITIES WERE PREPARED SOLELY FOR THE CONTRACTOR'S CONVENIENCE AND ARE NOT GUARANTEED TO BE A COMPLETE LIST OF MATERIALS NECESSARY FOR THE COMPLETE AND OPERATIONAL STREET LIGHT SYSTEM, WHETHER SPECIFICALLY IDENTIFIED IN THESE PLANS OR NOT.

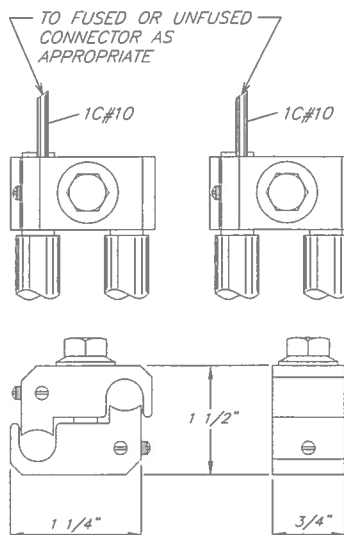
* ITEMS SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY. NO DIRECT PAY.

CIRCUIT DIRECTORY

NO.	DESCRIPTION	QTY	AMP	POLE
1,2	MAIN	1	100	2
3,4	BRKR. 1	1	30	2
5,6	BRKR. 2	1	30	2
7,8	BRKR. 3	1	30	2
9,10	BRKR. 4	1	30	2
11	BRKR. 5	1	15	1
12	BRKR. 6	1	20	1
	RELAY 1	1	30	2
	RELAY 2	1	30	2
	RELAY 3	1	30	2
	RELAY 4	1	30	2

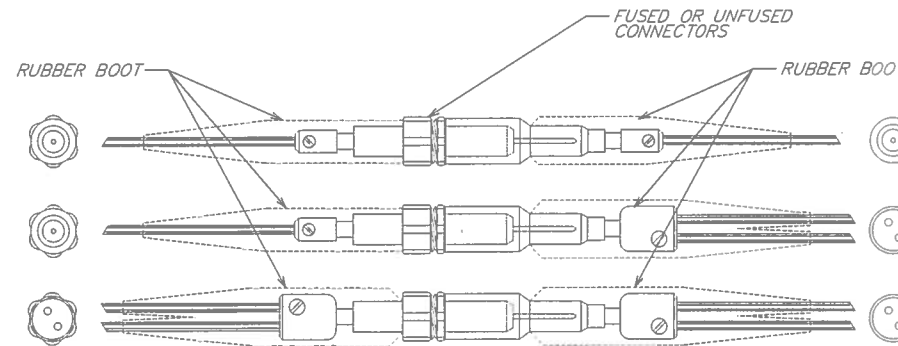


WIRING DIAGRAM

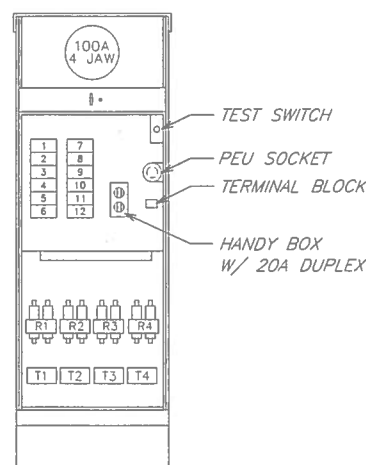


FARGO CONNECTOR

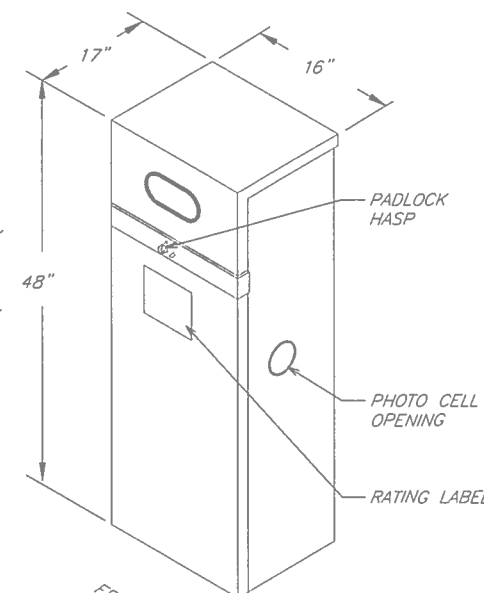
NOTE:
INCLUDES PLASTIC
INSULATING COVER



FUSED OR UNFUSED CONNECTOR

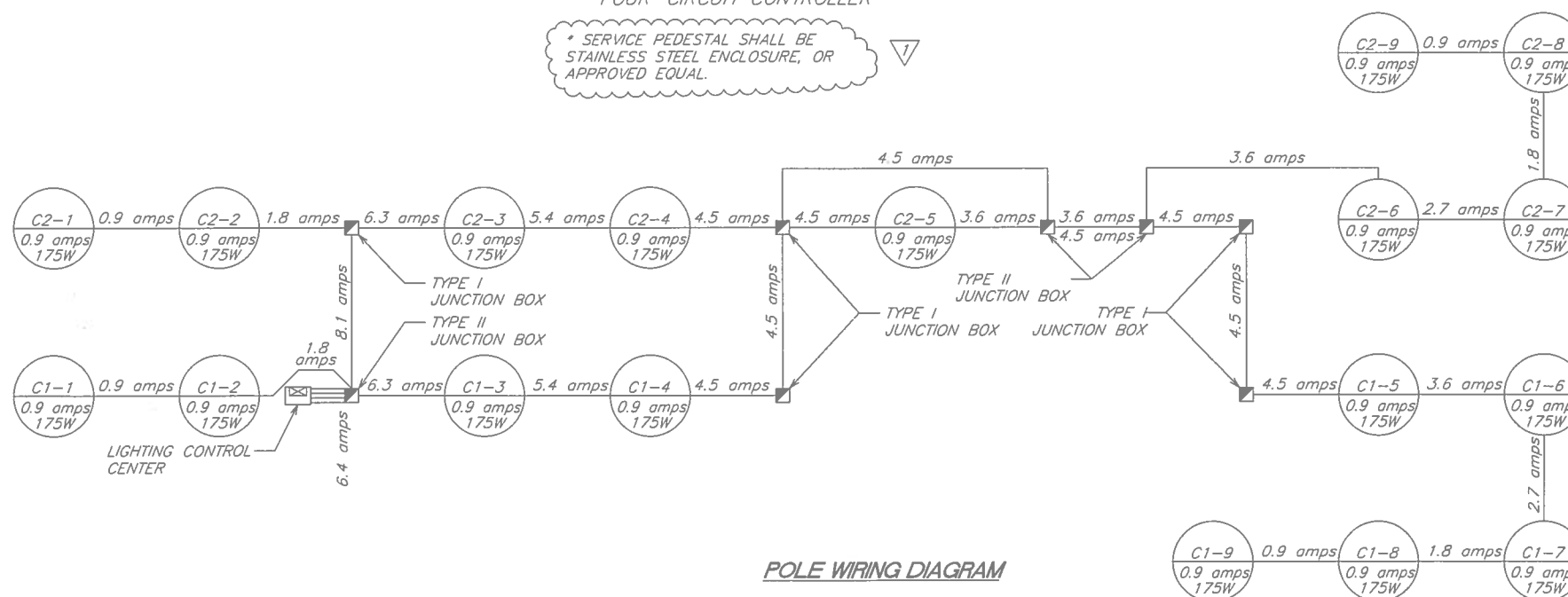


**FRONT
(LESS COVER)**



PAD MOUNTED CONTROL CENTER *
FOUR-CIRCUIT CONTROLLER

* SERVICE PEDESTAL SHALL BE STAINLESS STEEL ENCLOSURE, OR APPROVED EQUAL.



POLE WIRING DIAGRAM