



AFFILIATED AGENCIES

*Orange County
Transit District*

*Local Transportation
Authority*

*Service Authority for
Freeway Emergencies*

*Consolidated Transportation
Service Agency*

*Congestion Management
Agency*

October 7, 2022

**SUBJECT: Invitation for Bids (IFB) 2-2853
“Battery Electric Bus Chargers Installation at Garden Grove
Bus Base”**

Gentlemen/Ladies:

This letter and its attachments comprise **Addendum No. 1** to the above captioned Invitation for Bids issued by the Orange County Transportation Authority (“Authority”).

Bidders are advised that the pre-bid conference will be held on October 11, 2022, at 9:00am, attendance will be strictly limited to **teleconference. Prospective bidders may join or call-in using the following credentials:**

Microsoft Teams meeting

- [Click here to join the meeting](#)
- Or call in Number: 916-550-9867
- Conference ID: 344919516#

Immediately following the pre-bid conference, a job walk will be conducted. The job walk will be held at the Authority’s Garden Grove Bus Base Building located at 11790 Cardinal Circle, Garden Grove, CA 92843.

Please enter the Bus Base on Cardinal Circle and park in the employees parking lot, which is adjacent to the Operations Building located at 11800 Woodbury Road.

Bidders are advised that a copy of the pre-bid conference presentation is presented as Attachment A to this Addendum No. 1.

Bidders who plan to attend the pre-bid conference remotely are requested to submit via e-mail to mthreats@octa.net no later than Monday, October 10, 2022, at 3pm, the Pre-Bid Conference Registration Sheet presented as Attachment B to this Addendum No. 1.

Bidders are reminded to acknowledge receipt of this **Addendum No. 1** in their “Bid Form”. Bidders are advised that all changes addressed in this **Addendum No. 1** shall be incorporated into the final Agreement.

Questions regarding this **Addendum No. 1** should be directed to the undersigned at 714-560-5552 or mthreats@octa.net.

Sincerely,



Principal Contracts Administrator, Capital Projects
Contract Administration & Materials Management

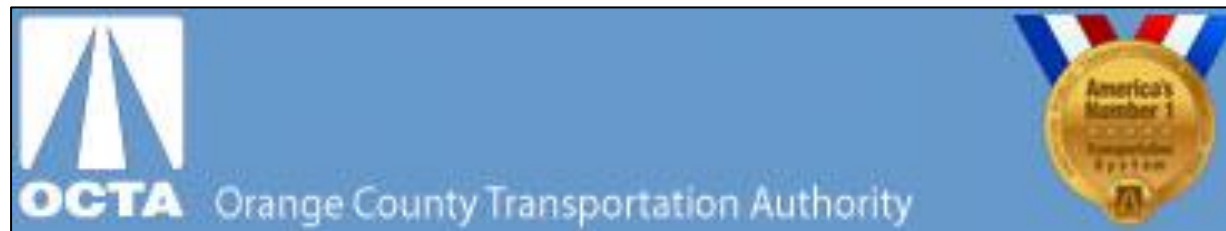
Attachments:

Attachment A: Pre-Bid Conference Presentation

Attachment B: Pre-Bid Conference Registration Sheet

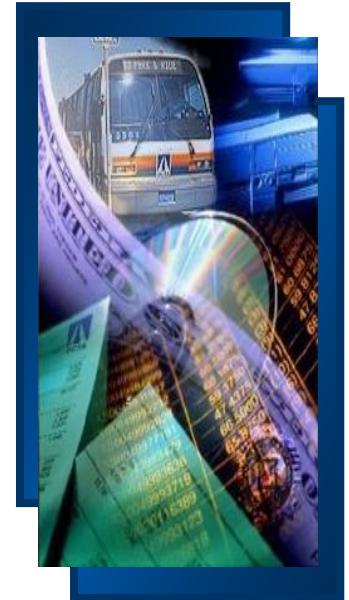
LB

Pre-Bid Conference for IFB 2-2853 “Battery Electric Bus Chargers Installation at Garden Grove Bus Base”



Agenda

- Introductions
- Key Procurement Information
- Key Procurement Dates
- Written Questions/Approved Equals
- Required Bid Submission
- Addendums
- Agreement
- Scope of Work
- Questions and Answers



CAMM NET Registration

Why register on CAMM NET?

<https://cammnet.octa.net/>

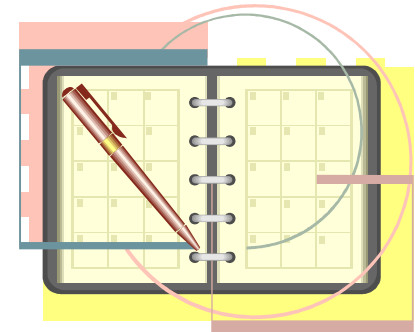
- To receive e-mail notifications of Solicitations, Addenda and Awards
- View and update your vendor profile
- Required for Award

Online Business & Networking Tools

- CAMM NET Connect
 - <https://www.facebook.com/CammnetConnect>
- Working with OCTA
 - <https://cammnet.octa.net/about-us/working/>
- Planholder's List
 - <https://cammnet.octa.net/procurements/planholders-list-selection/>
- Preliminary Bid Results
 - https://cammnet.octa.net/awards/bid_results/Default.aspx

Key Procurement Dates

- IFB Issue Date: October 6, 2022
- Questions & Approved Equals Due: October 17, 2022, 5:00 P.M.
- OCTA Responds: October 20, 2022
- Bid Submittal Deadline: October 26, 2022,
- Board of Directors Award: December 12, 2022 (anticipated)



Key Procurement Information

- Discussions today are non-binding, all changes via written addendum
- Addendum will be issued shortly and will contain a copy of the Pre-Bid Conference sign-in sheet and this presentation
- Award based on prime-sub relationship, not joint ventures
- Prime Contractor must perform at least 10% of the work
- Contract Type: Firm Fixed Price (lump sum)
- Award Type: Lowest, Responsible, Responsive Bid
- Single Contract Award

Key Procurement Information

- Authority reserves the right to:
 - accept or reject any and all bids, or any item or part thereof, or to waive any informalities or irregularities in bids;
 - withdraw or cancel the IFB at any time without prior written notice;
 - issue a new IFB for the project;
 - postpone bid opening for its own convenience;
 - investigate the qualifications of any bidder and/or require additional evidence of qualifications to perform the work
- Bids received are considered public information and are not to be copyrighted

Written Questions/Approved Equals

- Written Question Deadline: October 17, 2022, 5:00 P.M.
- Approved Equal Request Deadline: October 17, 2022, 5:00 P.M.
- All requests must be in writing and submitted to:
Marjorie Morris-Threats, Senior Contract Administrator
E-mail recommended: mthreats@octa.net

Written Questions/Approved Equals

- All requests must be clearly labeled “Written Questions”
- Approved Equal Requests must be fully supported with technical data, test results or other information as evidence that the substitute offered is equal to or better than the specification requirements
- All changes to procurement document will be by written addenda only.
- Verbal discussions today are non-binding
- Addenda will be issued via CAMM NET

Bid Document Submission Checklist

- A Bid Document Submission Checklist is included in Bid Booklet 2 which is a list of all documents required to be submitted with the bid.
- Documents in the Bid Booklet 2 must be complete, fully executed, notarized where appropriate as required in the bid documents in order to render the bid responsive.

Required Bid Submission

Bid Booklet No. 2 is to be submitted to the Authority in its entirety

☐ **Bid Form**

- in its entirety (all pages 1 through 4), all information completed
- acknowledgement of all addenda
- signed, dated, corporate seal

☐ **Bid Security Form (Bid Bond or Check)**

- correct bid number
- signed & dated
- notarized (bid bond)

Required Bid Submission

☐ **Information Required of Bidder**

- provide all information requested
- signature to certify information is true and correct

☐ **Bidders Certificate of Compliance Regarding Workers Compensation Insurance**

- signed and dated

☐ **Bidders Certificate of Compliance Regarding State of California Business and Professions Code Section 7028.15**

- signed, dated, notarized

Required Bid Submission

❑ List of Subcontractors (Exhibit D)

- all subcontractors that will provide ½ of 1% of the bid amount
- License Number- address/ name should match that associated with License # on CSLB website
- DIR Registration Number
- Description of work (one subcontractor for each portion)
- Dollar amount
- Type – see form for option
- Bidders name at bottom of Form

Required Bid Submission

☐ **Status of Past and Present Contracts Form**

- signature to affirm information is true and correct/date
- if no information to report then mark as “none”, sign and date

☐ **Non-Collusion Declaration**

- signature required to certify non collusion/ date

Agreement

Agreement – Section IV of IFB

- a bid submittal is the understanding and acceptance of the terms and conditions of the contractual requirements
- no exceptions or deviations are permitted

Agreement

Bidders are encouraged to review:

- Article 4. Delivery and Recovery Schedule: 60 calendar days
- Article 10. Insurance: required within 10 calendar days of notification of award
- Article 11. Bonds: required within 10 calendar days of notification of award
- Article 19. Assignment and Subcontracts: Subletting and Subcontractors Fair Practices Act
- Article 31. Liquidated Damages: \$ 300.00 per calendar day

Agreement

Bidders are encouraged to review:

- Article 48. Health and Safety Specifications

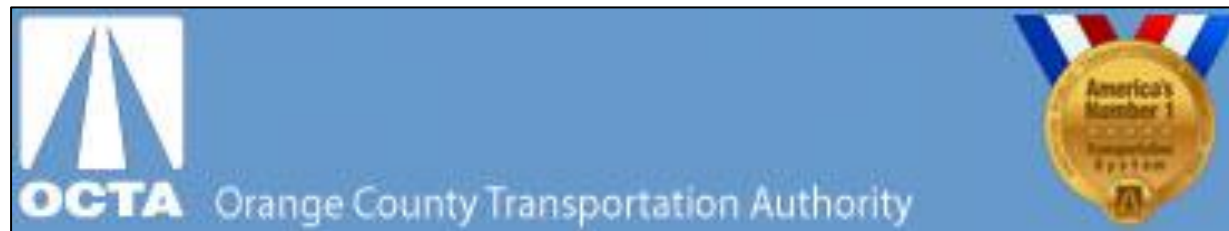
 - Level 3 Health Safety and Environmental Specifications (Exhibit H)

 - Required submittals within 30 days of Notice to Proceed

 - Approved submittals required for mobilization



Health, Safety and Environment (HSE)



Regulatory and Safety

- Please review OCTA's Level 3 Health, Safety and Specifications for required submittal documentation. Plan to prepare and submit in a timely manner in advance of the work the required safety submittal documentation.
- OCTA compliance review of Contractor safety submittal documentation is required prior to Contractor mobilizing and performing work on OCTA property.
- An on-site Health, Safety, and Environmental (HSE) Representative compliant with requirements of OCTA's Level 3 HSE Specifications is required to be at the job site at all time during scope site activities. Multiple active scope locations shall require a qualified HSE Representative for each separate worksite location.
- The Contractor's designated HSE Representative is a key position and is expected to participate in the initial pre-mobilization kick-off meeting.

Regulatory and Safety (Cont.)

Submittals

- Company's Injury Illness Prevention Program, CCR Title 8, 3203
- Company HSE Policy/Procedure Manual
- Substance Abuse Prevention Program
- Hazard Communication Program, CCR Title 8, 5194
- Company Heat Illness Prevention Program, CCR Title 8, 3395
- NFPA 70-E training certificate(s)
- Health, Safety Environmental (HSE) Representative Resume
- A Detailed Site Specific HSE Work Implementation Plan
- Public Hazard Control Plan (ANSI/ASSE A10.34) (as Necessary)
- Storm Water Pollution Prevention Plan (SWPPP), Qualified QSP

Regulatory and Safety (Cont.)

- Established programs and plans shall comply with California Code of Regulations (CCR) Title 8 regulatory standards, and applicable regulatory requirements.
- The Contractor's designated HSE representative shall review and acknowledge by signature the Contractor's submitted HSE documents prior to formal transmitting to the Authority for review, submittals should be in a complete submittal package.
- Contractor employees shall comply with scope training requirements (i.e., SCRRRA, BNSF, HAZWOPER, etc.) as determined by scope hazards.
- At the determination of the Authority Project Manager, development of project specific HSE plans may require a Certified Safety Professional (CSP) in current standing with the Board of Certified Safety Professionals (BCSP), or a Certified Industrial Hygienist (CIH) in current standing with American Board of Industrial Hygiene (ABIH) that has experience developing compliant written HSE scope policies, programs and procedures in the State of California (i.e., Site Specific HSE Work Plans, Rail Compliance, JHA's, Environmental Plans, Crane & Hoisting Plans, etc.).

Regulatory and Safety – Capital Program BCSP Certifications

Certified Safety Professional (/Certifications/Certified-Safety-Professional)



A Certified Safety Professional or CSP is a safety professional who has met education and experience standards, has demonstrated by examination the knowledge that applies to professional safety practice, continues to meet Recertification requirements established by the Board of Certified Safety Professionals, and is authorized by BCSP to hold the Certified Safety Professional certification.

Associate Safety Professional (/Certifications/Associate-Safety-Professional)



An Associate Safety Professional or ASP is a certification awarded by BCSP. It denotes that an individual has met academic requirements and has passed the ASP examination—an examination that leads to the CSP.

Construction Health and Safety Technician (/Certifications/Construction-Health-and-Safety-Technician)



Construction Health and Safety Technician or CHST is a certification awarded to safety practitioners who meet and continue to meet all requirements established by BCSP. BCSP awards CHST certification to individuals who demonstrate competency and work part-time or full-time in health and safety activities devoted to the prevention of construction illness and injuries.

Source: <http://bcsp.org/Certifications>

Regulatory and Safety – Facility Modifications BCSP Certifications

(Include Capital Program Certifications)

Occupational Health and Safety Technologist (/Certifications/Occupational-Health-and-Safety-Technologist)



Occupational Health and Safety Technologist or OHST is a title awarded to safety practitioners who meet and continue to meet all requirements established for the OHST by BCSP. Some examples of occupational health and safety activities are making worksite assessments to determine risks, potential hazards and controls, evaluating risks and hazard control measures, investigating incidents, maintaining and evaluating incident and loss records, and preparing emergency response plans.

Safety Trained Supervisor (/Certifications/Safety-Trained-Supervisor)



The Safety Trained Supervisor or STS certification is intended for managers at all levels, first line supervisors of work groups or organization units or have a safety responsibility for a work group that is part of other work duties. Safety Trained Supervisors are not necessarily safety specialists or safety practitioners. Typical candidates have a safety responsibilities that is adjunct, collateral or ancillary to their job duties. Their main job duties are in a craft or trade, in leadership, supervision or management, or in a technical specialty.

Construction Health and Safety Technician (/Certifications/Construction-Health-and-Safety-Technician)



Construction Health and Safety Technician or CHST is a certification awarded to safety practitioners who meet and continue to meet all requirements established by BCSP. BCSP awards CHST certification to individuals who demonstrate competency and work part-time or full-time in health and safety activities devoted to the prevention of construction illness and injuries.

Safety Trained Supervisor Construction (/stsc)



The Safety Trained Supervisor Construction or STSC certification is intended for those working in construction who are managers at all levels, first line supervisors of work groups or organization units or have a safety responsibility for a work group that is part of other work duties. Typical candidates have a safety responsibilities that is adjunct, collateral or ancillary to their job duties. Like STSs, STSCs main job duties are in a craft or trade, in leadership, supervision or management, or in a technical specialty.

Source: <http://bcsp.org/Certifications>

Regulatory and Safety (Cont.)

Monthly Safety Report Submittal:

- A monthly accident/incident summary report that includes number of workers on project, a list of subcontractors, work hours (month, year to date, & project cumulative) of each contractor, labor designation, OSHA Recordable injuries and illnesses segregated by medical treatment cases, restricted workday cases, number of restricted days, lost workday cases, and number of lost work days, and recordable incident rate.

Regulatory and Safety (Cont.)

- Implementation and compliance with Storm Water Best Management Practices (SWPPP BMP's) is required.
- Contractor shall prepare and submit a project best management practices (BMP) plan for OCTA's review and acceptance and the Contractor shall implement its BMP plan and maintain the BMPs for the duration of the project.

Scope of Work

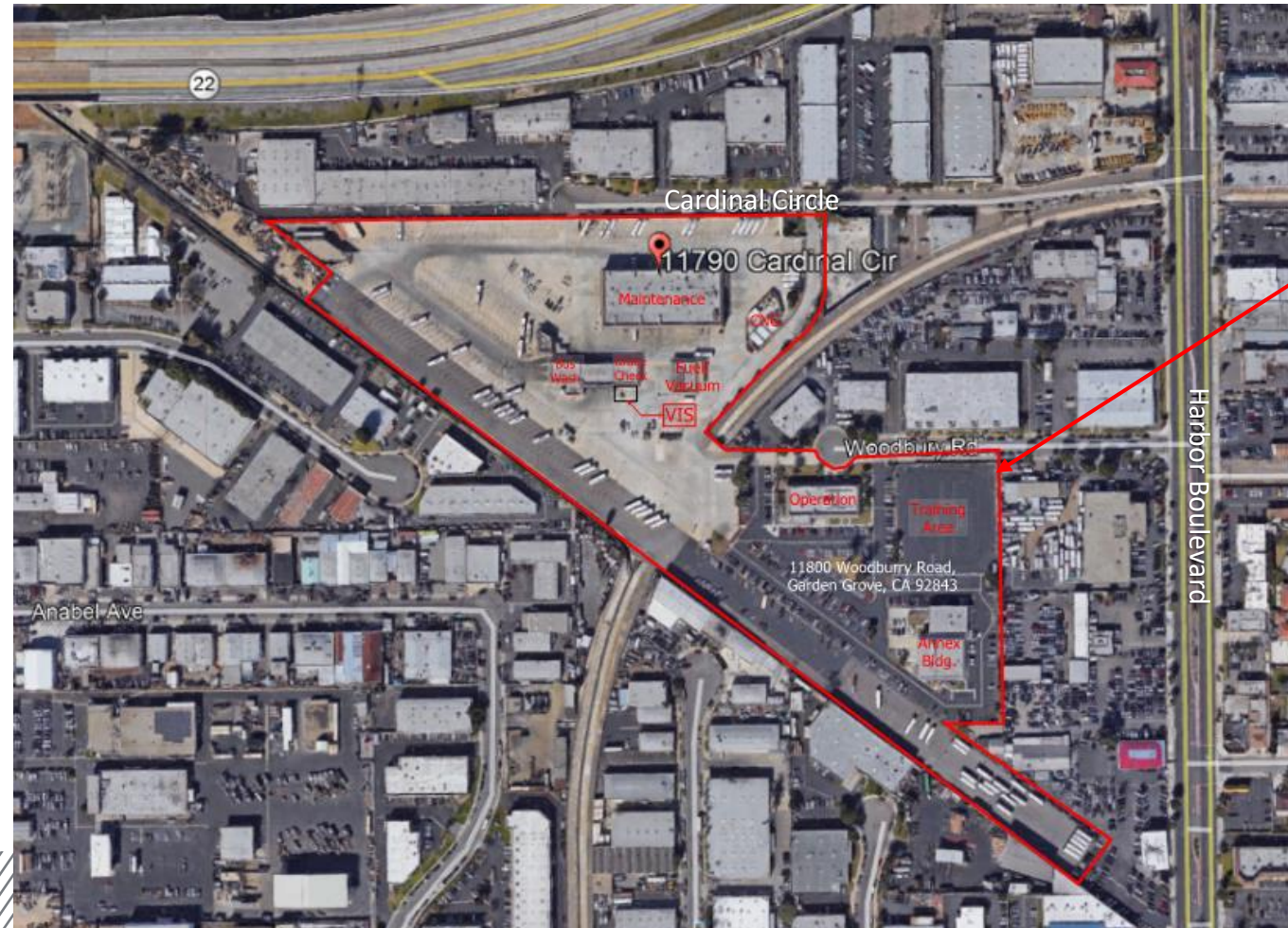
Scope of Work

(Refer to IFB Documents, Exhibits, Attachments)

OCTA Project Manager – Eric Torres
Overview and Scope of Work

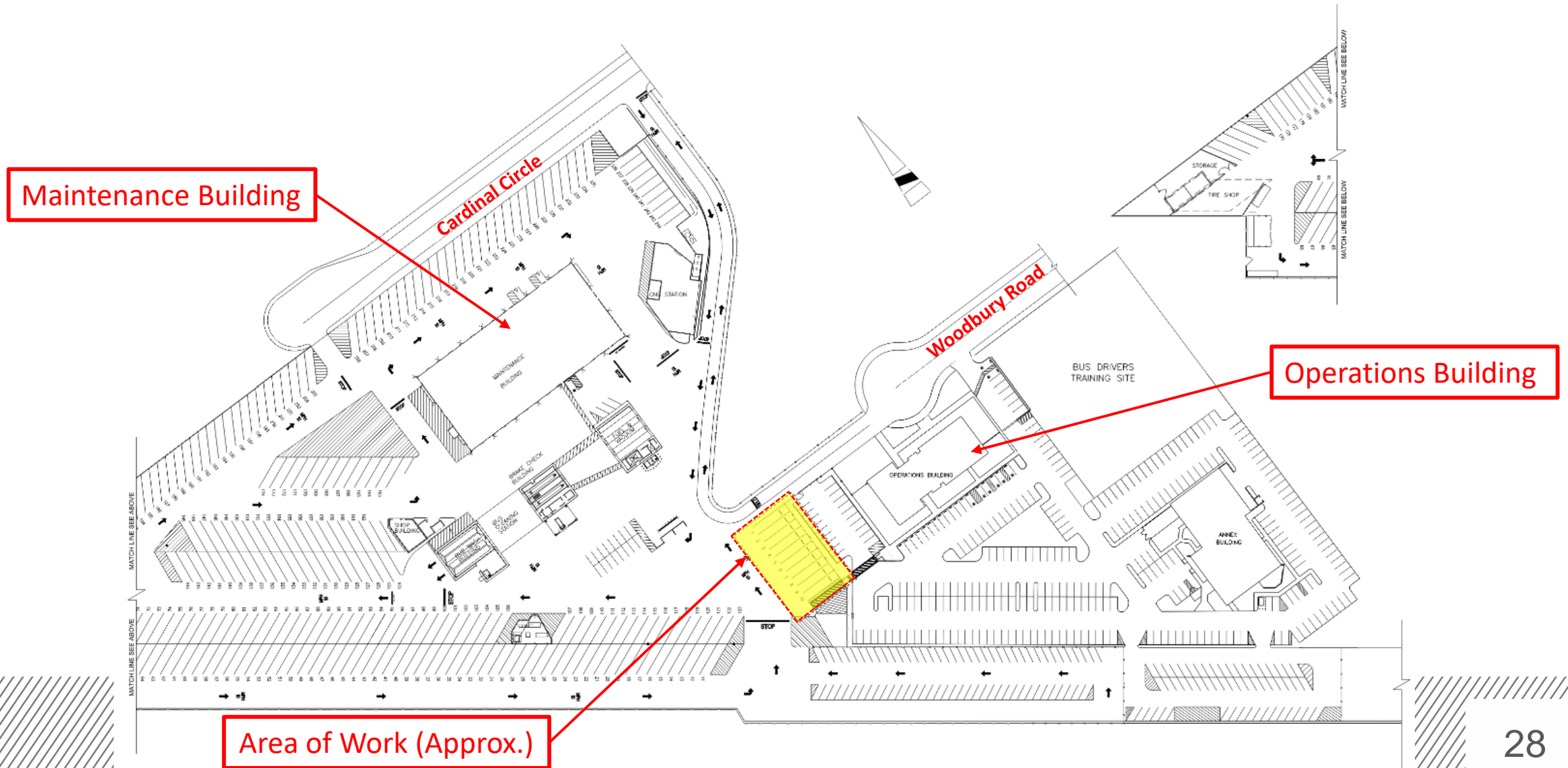
Project Location

Garden Grove Bus Base
11790 Cardinal Circle,
Garden Grove, CA 92843



Project Site

Project Location – Garden Grove Bus Base



Summary of Project

Scope of work per contract plans and specifications generally includes installation of new OCTA-furnished Battery Electric Bus (BEB) Chargers and related work, which is further described below:

- Saw cut and remove areas of existing concrete pavement; removal of existing wheel stops.
- Excavate trenches; installation of underground electrical and data communication conduits; backfill trenches.
- Construction of concrete equipment pads and reconstruction of concrete structural section (concrete pavement over aggregate material).
- Installation of new OCTA-furnished Battery Electric Bus (BEB) Chargers, which includes a Power Cabinet and a Depot Charge Box (Dispenser) on a Pedestal.

Summary of Project (cont.)

Scope of work per contract plans and specifications generally includes installation of new OCTA-furnished Battery Electric Bus (BEB) Chargers and related work, which is further described below (cont.):

- Installation of new data receivers (Fleetwatch FR55) on supports and new NEMA 3R panels on supports.
- Installation (pulling) of new electrical wiring (conductors) and ethernet/fiber optic cabling.
- Energize and test new OCTA-furnished Battery Electric Bus (BEB) Chargers.
- Installation new wheel stops and replace pavement striping and markings.
- All work related and required in contract documents.
- Refer to contract documents for complete scope of work.

OCTA-furnished BEB Chargers to be installed

Power Cabinet

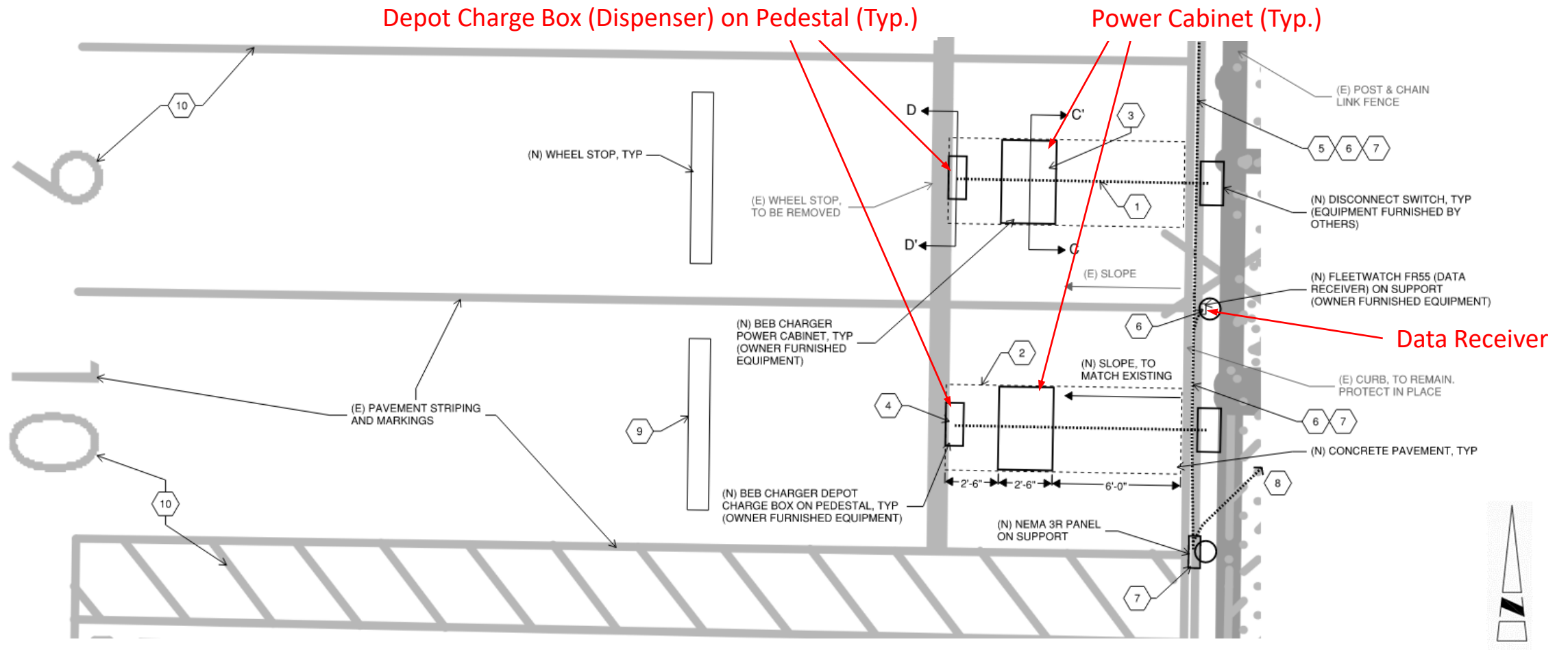


Depot Charge Box (Dispenser)



Pedestal

Bus Parking Stall Layout – Plan View



Partial Plan – refer to contract documents (project plans) for complete scope of work, which includes but not limited to the installation of ten (10) BEB Chargers

OCTA-furnished Data Receiver to be installed



Data Receiver -
Fleetwatch FR55
(Sample)



Summary of Project (cont.)

- OCTA's Garden Grove Bus Base (including Operations Building and Annex Building) operates 7 days a week and shall remain fully operational during construction.
- Normal work time window at the project site is from 7:00 a.m. to 4:00 p.m. Monday through Friday.
- After start of construction, the contractor shall perform work in consecutive work days until the entire project is completed.

Summary of Project (cont.)

- Contractor shall include all premium costs to complete the work.
- Contractor and its subcontractors shall obtain and include/pay costs for City business licenses.
- Contractor is responsible to obtain and pay for all permits required for this project. Permit fees will be reimbursed by OCTA at actual permit fee receipts without Contractor's mark up or labor.

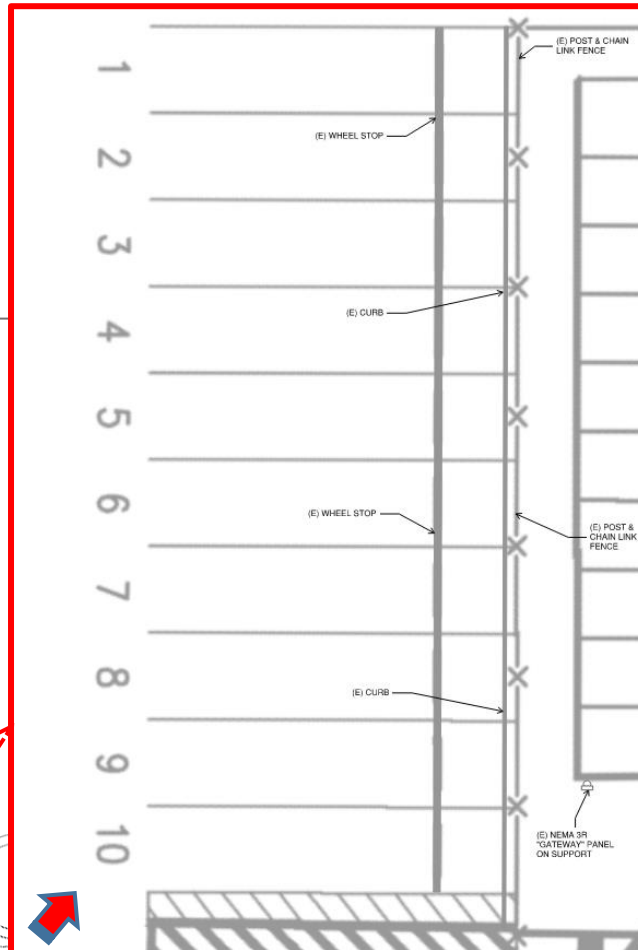
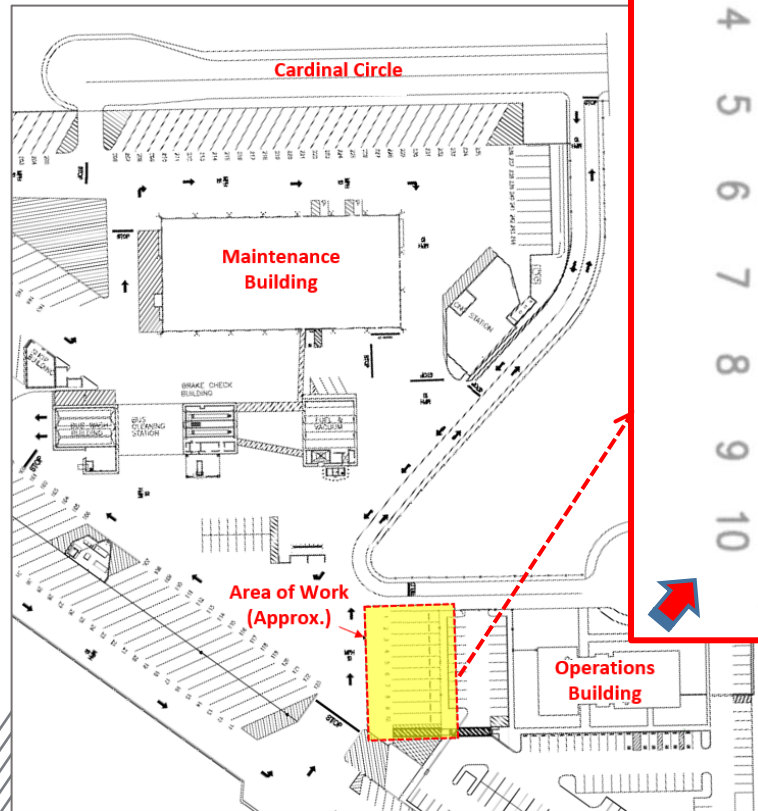
Summary of Project (cont.)

- Due to Covid-19, contractor and its staff are not allowed to use OCTA sanitary facilities and breakroom/lunchroom. Contractor shall provide and maintain its own sanitary facilities, breakroom/lunchroom within the project laydown area approved by OCTA.
- Contractor shall provide a signage identifying Project laydown area, including project name, contractor name, and finish date of project.
- Contractor and its staff and visitors are required to check-in with OCTA bus base supervisor at beginning of each work shift and site visit and check-out when leaving the site. At check-in, each person is required to complete a health screening symptom questionnaire and temperature check.
- Contractor and its staff/visitors shall comply with OCTA Covid-19 guidelines and requirements while working at OCTA facilities.

Photos of Existing Conditions



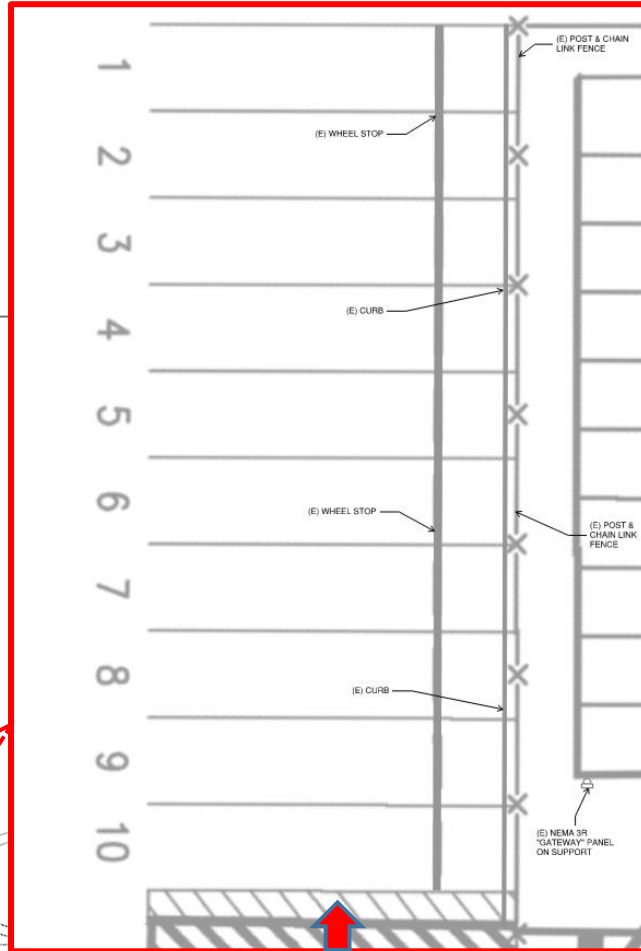
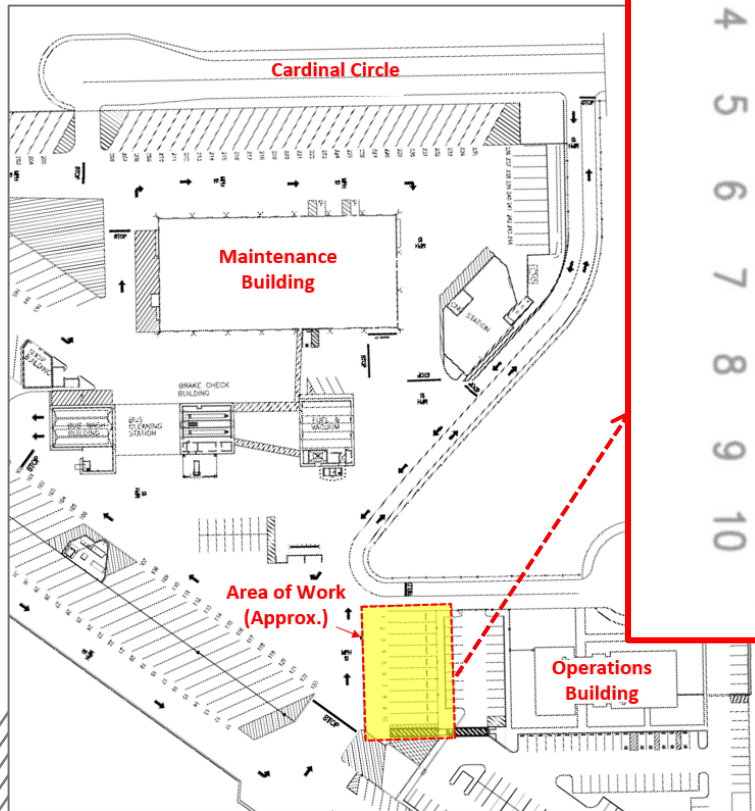
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Photos of Existing Conditions



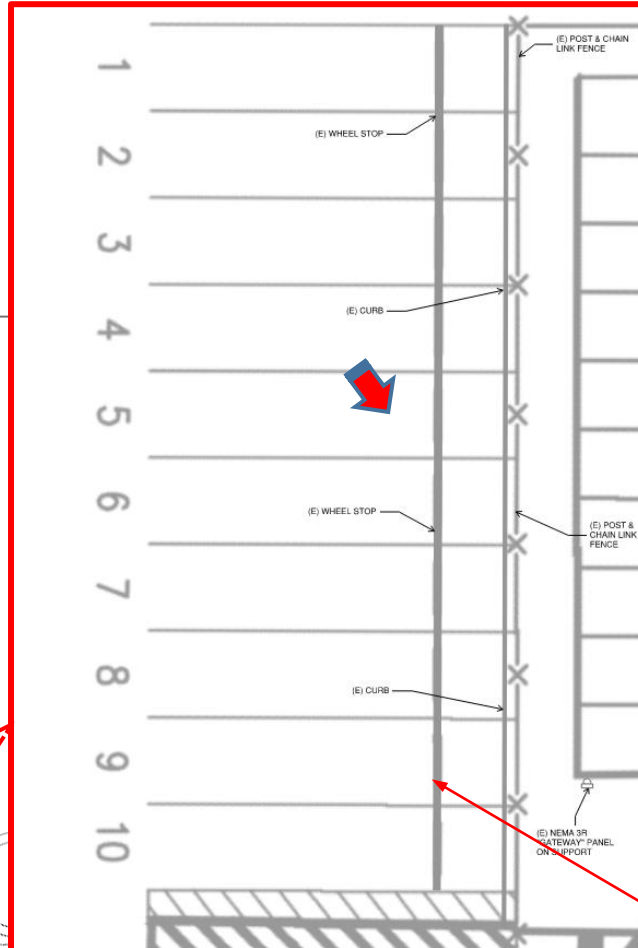
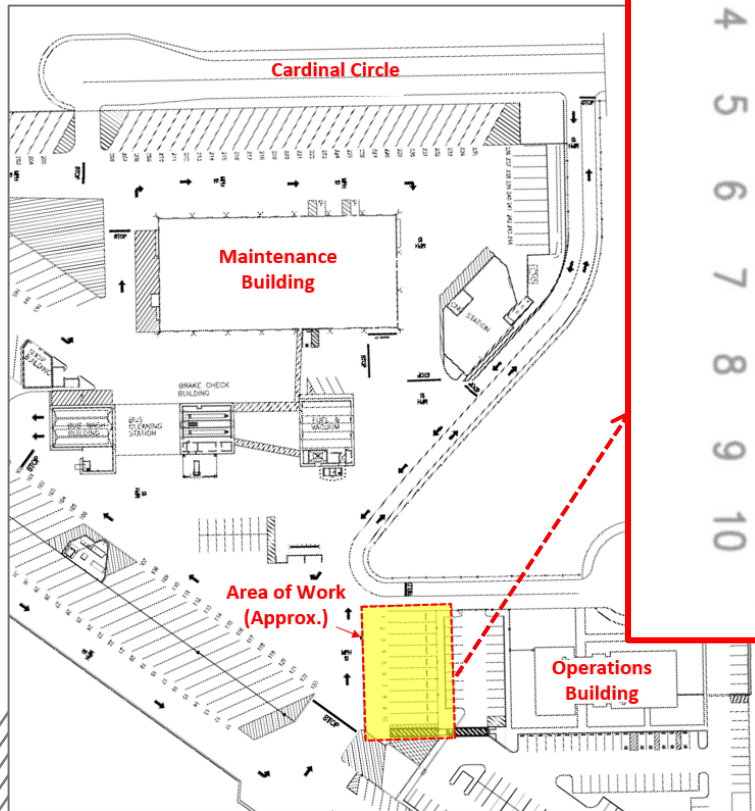
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Photos of Existing Conditions



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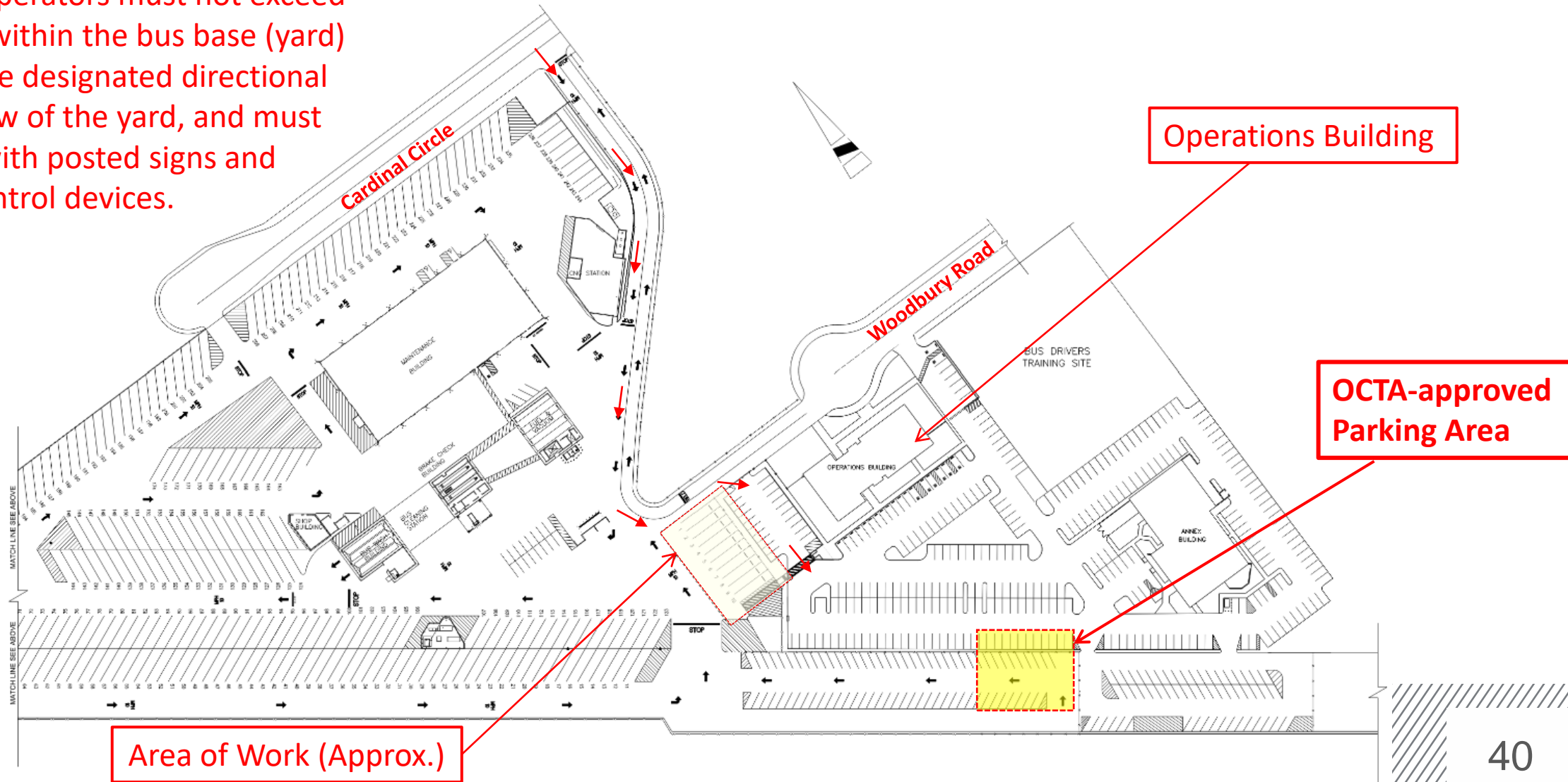


(E) Wheel Stops to be removed



OCTA-approved Parking Area

- Vehicle operators must not exceed 10 MPH within the bus base (yard)
- Follow the designated directional traffic flow of the yard, and must comply with posted signs and traffic control devices.



Questions?



- Reminder.... Proposals are due by 11:00 A.M. on October 26, 2022
 - Hand delivered: must be time stamped at OCTA Lobby Reception
- Job walk following the Pre-Bid Conference
 - The job walk will be held at the Authority's Garden Grove Bus Base Building located at 11790 Cardinal Circle, Garden Grove, CA 92843.
 - Please enter the Bus Base on Cardinal Circle and park in the employees parking lot, which is adjacent to the Operations Building located at 11800 Woodbury Road.



PRE-BID CONFERENCE REGISTRATION

IFB No. 2-2853

Date: October 11, 2022

Title: Battery Electric Bus Chargers Installation at Garden Grove Bus Base

1. Company Name: _____

Attendee: _____

Address: _____

City, State Zip: _____

Phone Number: () Registered on CAMM NET? ☐ Yes ☐ No

Prime ☐ Sub ☐

E-Mail Address: _____

2. Company Name: _____

Attendee: _____

Address: _____

City, State Zip: _____

Phone Number: () Registered on CAMM NET? ☐ Yes ☐ No

Prime ☐ Sub ☐

E-Mail Address: _____

3. Company Name: _____

Attendee: _____

Address: _____

City, State Zip: _____

Phone Number: () Registered on CAMM NET? ☐ Yes ☐ No

Prime ☐ Sub ☐

E-Mail Address: _____