



FRUITA
COLORADO

2020 Fruita Roundabouts Project

ADDENDUM NUMBER 1

Date Issued: October 7, 2020
Pre-Bid Meeting: October 13, 2020 1:30 PM (Virtual)
Question Deadline: October 14, 2020 12:00 Noon
Bid Opening: October 16, 2020 1:30 PM (Virtual)

This Addendum #1 is hereby issued to correct and supplement the Bid Documents for the 2020 Fruita Roundabouts Project with additions and deletions to the Bid Instructions; virtual Pre-Bid information; answers to questions received to date and structural drawings for the sculptures.

Delete Paragraph 2 of Section 2.0 in the Bidding Instructions in its entirety.

Replace with:

A virtual pre-bid meeting will be held at 1:30 pm on Tuesday, October 13, 2020 on a Zoom webinar platform. This meeting is not mandatory. A recording of the pre-bid meeting will be made available via a link on the Project Page in City of Fruita website. Contractors are encouraged to submit any/all questions prior to the pre-bid meeting for inclusion with the meeting agenda. Questions will be accepted during the pre-bid meeting via the “chat” function or the “raise hand” function on Zoom. Participants may raise their hand by hitting the “raise hand” button on the bottom of the screen (if the participant joined via url, smartphone, computer, or tablet). For those participants that called in, please dial *9 to alert the host that you would like to ask a question. The host will facilitate the unmuting of attendees who raise their hand to allow questions during the webinar. Participants will be unmuted in the order in which their hand was raised.

The Zoom meeting can be accessed with the following information:

You are invited to a Zoom webinar.

When: Oct 13, 2020 01:30 PM Mountain Time (US and Canada)

Topic: Pre-Bid Meeting for 2020 Fruita Roundabouts Project

Please click the link below to join the webinar:

<https://us02web.zoom.us/j/84097381706>

On phone:

US: 1-346-248-7799, meeting ID# 84097381706

The following Questions have been received with Answers provided by the design Architect NVIZ and the City of Fruita:

- 1 **Geotextile under rock mulches Spec if required.**
 - a. **NVIZ: No geotextile is required or desired by the City of Fruita.**
- 2 **Is there an existing Smart controller?**
 - a. **NVIZ: The existing controller is owned and operated by CDOT and is housed in a mechanical room in the Visitor's Center. The City is working on an MOU regarding the water usage and the City's ability to coordinate operation of the controller.**
- 3 **Steel edging spec.**
 - a. **NVIZ: 4' Galvanized Steel with rolled top edge (approx. 12 gauge) in 10' lengths secured with 12"L galvanized steel spikes. Overlap sections 12" at ends. Available locally from The Rock Shop.**
- 4 **Sculpture concrete base size and spec**
 - a. **NVIZ: See Structural drawings for all concrete sculpture bases.**
 - b. **Fruita: The structural drawings are attached to this Addendum #1.**
- 5 **Concrete planter 8' diameter, how tall, finish**
 - a. **NVIZ: Not sure what this is. There are no 8' diameter concrete planters in the design. The four planters in each roundabout are labelled on Key Note 3 Sheet PL1: 4'Ø X 2'H CONCRETE RISER RING - STD. GRAY - SET PLUMB AND LEVEL. These are available locally from Forterra in Grand Junction.**
- 6 **Are irrigation sleeves located and existing**
 - a. **NVIZ: The sleeves crossing the highway are already in place and have been verified by the City Engineering Department.**
- 7 **Fill dirt, is there a spec**
 - a. **NVIZ: Fill dirt shall be provided by the City of Fruita.**
 - b. **Fruita: The fill dirt is located at the City Lagoons property, 879 Raptor Road. The contractor will be required to load, haul and deposit the material as needed to complete this project.**
- 8 **Planting schedule, this fall or next spring**
 - a. **NVIZ: The planting should occur during the irrigation season (typically mid-April – mid October) so that regular water can be applied to newly installed plants. Based on the current timing planting will likely need to occur in the spring.**
- 9 **Plant subs #1 for #5,**
 - a. **NVIZ: #5 is the desired minimum size for shrub planting.**
 - b. **Fruita: The question pertained to the availability of plants for planting in the fall given the contract time. The contract time will be evaluated and addressed during the Pre-Bid Meeting to facilitate spring planting.**
- 10 **Concrete stain spec., procedure**
 - a. **NVIZ: Concrete water-based eco-stain by Surecrete**

- b. "Safari Tan"; cover vertical surface of wall from base of wall over top of wall to 6" below top of wall on the inside portion of the radius.
 - c. Stain notes:
 - i. Protect adjacent surfaces from stain application. Apply only in conditions as per manufacturer.
 - ii. Contractor is to apply specified water-based stain to existing concrete per manufacturer's recommendation.
 - iii. Apply sealant to finished stain treatment per manufacturer's recommendation.
 - iv. Finished wall stain is to be 'mottled' to both diminish inconsistencies in the existing wall surface and produce a more 'artistic' appearance to the wall. This will entail a crafted application that avoids dripping or running of the stain.
 - v. Existing walls have form tie holes that are to be filled and blended into the existing wall so as to diminish their appearance once stained.
- 11 Are the sculptures available?**
- a. **Fruita: No. The sculptor is currently being contracted to produce the sculptures. Currently the City has funding to produce the 2 largest sculptures, one in each roundabout with an approximate maximum weight of 2000 pounds. The sculptor will deliver the sculptures to the site, the contractor is responsible for removing the 2 sculptures from the trailer and setting them in place.**
- 12 Are there Davis Bacon Wages for this contract?**
- a. **Fruita: No. The funding source does not require Davis Bacon Wages.**

The virtual bid opening will be completed utilizing a Zoom webinar format as follows:

You are invited to a Zoom webinar.

When: Oct 16, 2020 01:30 PM Mountain Time (US and Canada)

Topic: Hwy 340 Roundabouts - Bid Opening

Please click the link below to join the webinar:

<https://us02web.zoom.us/j/85319211926>

On Phone:

US: +1-346-248-7799, #85319211926

This is the initial Addendum issued for the 2020 Fruita Roundabouts Project. Subsequent Addenda may be issued if further clarifications are warranted based on questions received prior to the question deadline of October 14, 2020. This addendum does not change the deadline to submit a bid for this project.



Client: City of Fruita
 Parks and Recreation
 324 North Coulson Street
 Fruita Colorado 81521
 970-858-0360
 tcasal@fruita.org

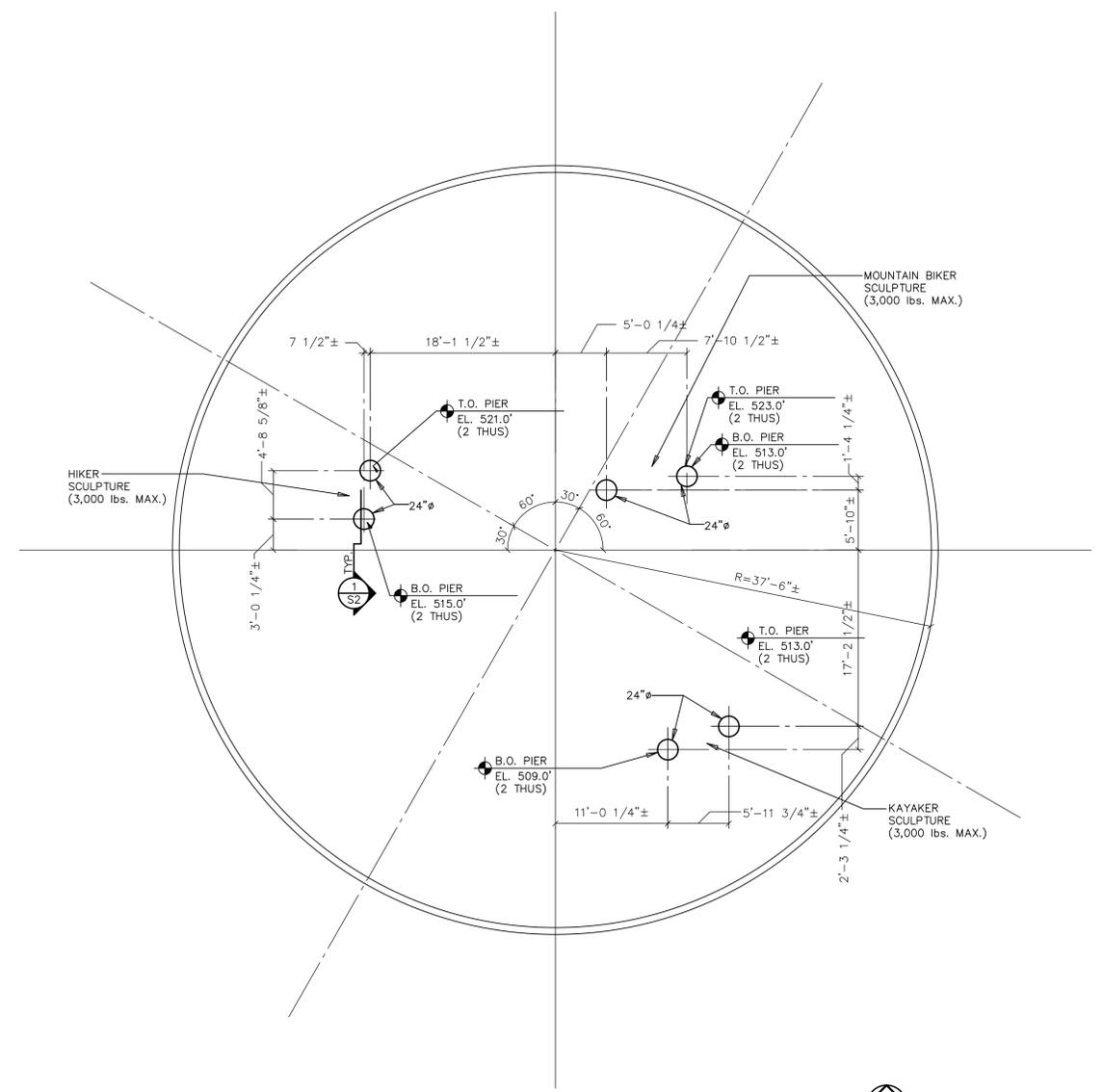
Landscape Architect:



Registration:

- GENERAL NOTES
1. LIVE LOADS USED IN DESIGN:
 - A. WIND:
 - EXPOSURE-----C
 - V_{ULT}-----115 MPH
 - V_{ASD}-----89 MPH
 - B. SEISMIC:
 - SITE CLASS-----D
 - DESIGN CATEGORY-----B
 - C. GOVERNING CODE FOR DESIGN & CONSTRUCTION -- 2018 INTERNATIONAL BUILDING CODE
 2. CONCRETE:
 - A. ALL CONCRETE SHALL DEVELOP 4,500 PSI COMPRESSIVE STRENGTH IN 28 DAYS. USE TYPE 1/II PORTLAND CEMENT WITH A MAXIMUM W/C RATIO OF 0.45, AND 3/4" MAX. COARSE AGGREGATE. MAXIMUM SLUMP SHALL BE 4", AND MAXIMUM ENTRAINED AIR SHALL BE 6%, +/- 1.5%.
 - B. ALL REINFORCING SHALL CONFORM TO ASTM A615, GRADE 60.
 - C. NO SPLICES OF REINFORCEMENT SHALL BE MADE EXCEPT AS DETAILED OR AUTHORIZED BY THE STRUCTURAL ENGINEER. LAP SPLICES, WHERE PERMITTED, SHALL BE A MINIMUM OF 48 BAR DIAMETERS. MAKE ALL BARS CONTINUOUS AROUND CORNERS.
 - D. STAGGER SPLICES A MINIMUM OF 4'-0" FOR TOP AND BOTTOM CONTINUOUS BARS IN FOUNDATIONS, UNLESS OTHERWISE SHOWN OR NOTED.
 - E. DETAIL BARS IN ACCORDANCE WITH A.C.I. DETAILING MANUAL AND A.C.I. BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, LATEST EDITIONS.
 - F. PROVIDE ALL ACCESSORIES NECESSARY TO SUPPORT REINFORCING AT POSITIONS SHOWN ON THE DRAWINGS.
 - G. REINFORCEMENT PROTECTION SHALL BE AS FOLLOWS:
 - (1) CONCRETE POURED AGAINST EARTH-----3"
 - (2) FORMED CONCRETE EXPOSED TO EARTH OR WEATHER-----2"
 - H. CONCRETE PIERS SHALL NOT HAVE JOINTS IN A HORIZONTAL PLANE. ALL PIERS MUST BE POURED MONOLITHICALLY WITH NO COLD JOINTS.
 3. FOUNDATIONS:

FOUNDATION DESIGN IS BASED UPON AN ASSUMED ALLOWABLE SOIL BEARING PRESSURE=2,000 P.S.F. A QUALIFIED SOILS ENGINEER SHALL EXAMINE THE EXCAVATIONS TO VERIFY SOIL CONDITIONS AND ALLOWABLE BEARING PRESSURE PRIOR TO CONSTRUCTION.
 4. ALL DIMENSIONS ON STRUCTURAL DRAWINGS TO BE CHECKED AGAINST CIVIL AND LANDSCAPING DRAWINGS. NOTIFY STRUCTURAL ENGINEER OF ANY DISCREPANCIES BEFORE PROCEEDING WITH CONSTRUCTION.



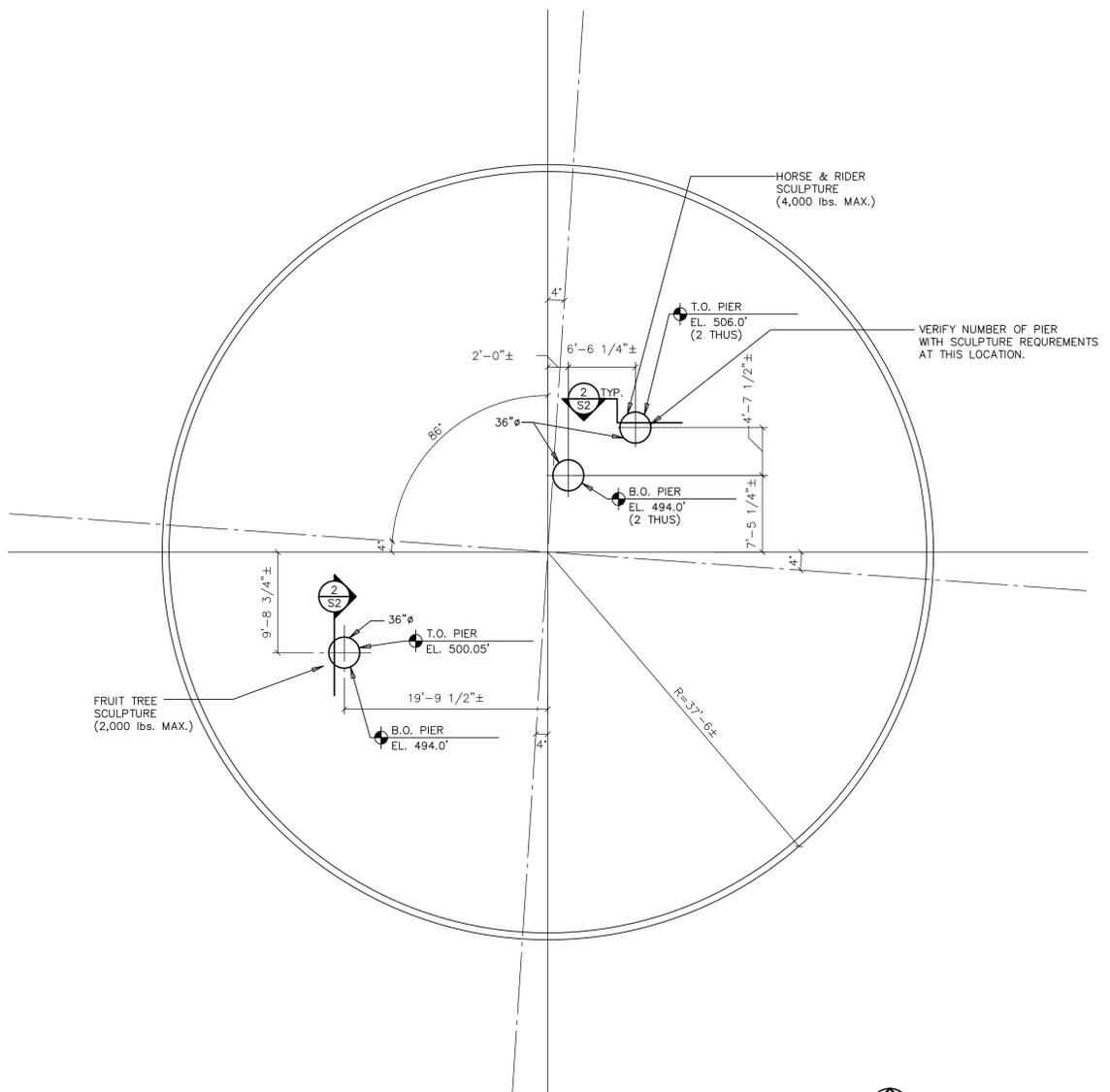
NORTH ROUNDABOUT 1/8"=1'-0" NORTH

1. VERIFY LOCATION & ORIENTATION OF SCULPTURES PRIOR TO CONSTRUCTION.
2. SCULPTURE DESIGN IS BY OTHERS. THE ANCHORAGE OF EACH SCULPTURE TO THE CONCRETE FOUNDATIONS MUST BE SPECIFIED BY THE ARTIST(S).
3. MAXIMUM WEIGHTS NOTED ABOVE HAVE BEEN ASSUMED FOR THE DESIGN OF THE CONCRETE PIERS. IF THE FINAL WEIGHTS OF THE SCULPTURES EXCEED THESE VALUES, THE PIERS WILL NEED TO BE RE-EVALUATED PRIOR TO CONSTRUCTION.

Sheet Title:

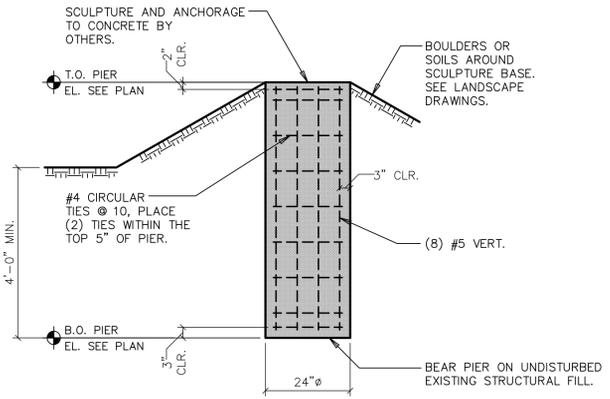
**STRUCTURAL PLAN/
DETAILS**

Project: Fruita Roundabouts	Sheet:
Date: September 9, 2020	
Scale:	

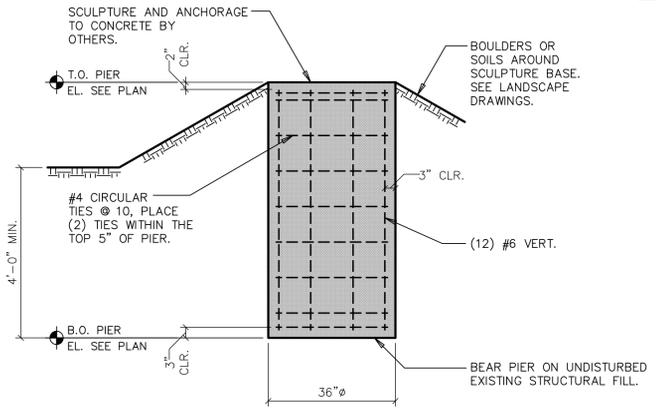


SOUTH ROUNDABOUT 1/8"=1'-0" NORTH

1. VERIFY LOCATION & ORIENTATION OF SCULPTURES PRIOR TO CONSTRUCTION.
2. SCULPTURE DESIGN IS BY OTHERS. THE ANCHORAGE OF EACH SCULPTURE TO THE CONCRETE FOUNDATIONS MUST BE SPECIFIED BY THE ARTIST(S).
3. MAXIMUM WEIGHTS NOTED ABOVE HAVE BEEN ASSUMED FOR THE DESIGN OF THE CONCRETE PIERS. IF THE FINAL WEIGHTS OF THE SCULPTURES EXCEED THESE VALUES, THE PIERS WILL NEED TO BE RE-EVALUATED PRIOR TO CONSTRUCTION.



SECTION 1 1/2"=1'-0"



SECTION 2 1/2"=1'-0"