



## Addendum

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### ADDENDUM NUMBER TWO

#### RFB 10-1468 Graham Oaks Nature Park Improvements

The above listed solicitation is hereby amended and clarified through the issuance of this addendum.

#### Request for Bids – Division 0 & 1:

- **Bid Due Date** - (Cover Page) is amended as follows:  
Bids are due 1:00 PM on August 12, 2009.
  
- **General Conditions** - Section 007000 –Amended as follows:
  - 8.2.3 Unit Price No.2 – Gravel Trail (6 foot wide)
    1. Description: Install six foot (6') gravel trail per details and according to all relevant specifications. Place trail at alignment identified and approved by Owner's Representative. See Section 01030 – Alternates.
    2. Unit of Measurement: The surface area will be determined by horizontal measurements and paid per lineal foot of installation and compacted to specified density.
    3. Payment: Payment shall be in full for furnishing and placing all materials, and for furnishing all equipment, labor and incidentals necessary to complete the work as specified. Payment for drainage culverts, headwalls, retaining walls or other hard structure improvements will be negotiated prior to work and paid for on a Change Order or Force Account basis. Provisions for these improvements should not be included in the Add Alternate price.
  
- **Summary of Work** - Section 01010 –Amended as follows:
  - 1.6 Owner Furnished Products
    - A.
      9. Recycled Rubber Wheel Stop (parking blocks). See Section 129300 – Site Furnishings Revise to read: See Section 312313 – Concrete Paving
      10. ¾" diameter, 3-strand manila rope for Temporary delineation fencing, See Specification section 312000
      11. Metal T-posts as required for the Type 1 and Type 2 Temporary delineation fencing, See Specification section 312000
      12. Signage posts and panels including: Interpretive, regulatory, trail markers, and wayfinding. The signage panels for the entry sign will be Owner provided while the base is installed by Contractor per details. Contractor to furnish and install two regulatory weight limit signs as called out on L1.1 and ADA signs as indicated on drawings. Details for the installation of the entrance sign, trailhead signage, trail post signage and regulatory signage is included in information made available per Addendum #2. See attached.

## General:

- **Geotechnical Report** – The Report of Geotechnical Services and the Addendum Report of Geotechnical Services for the Graham Oaks Nature park, prepared by Pacifica Geotechnical, LLC are available on the Greenworks FTP site. This can be accessed by the following:

### FTP directions

Connect to GreenWorks FTP site by going to the start menu on your computer, go to my computer and type the following address into the address bar. <ftp://ftp.greenworkspc.net>

(It will take a minute to find the server)

Once the log in window appears enter the username and password below. If it doesn't appear, go to your browser menu and select <file><login as> and use the below username and password. Once there, select the files and download them as you normally would from one file browser to another. You can copy new files by dragging and dropping.

Username = goaks

Password = Greenworks

- **Concrete Edging** – All Concrete edging for unit pavers and crushed rock paving shall be Integrally Colored Concrete per drawings and specification Section 321313 – Concrete Paving.
- **Owner Provided structures and plant material (trees)** - Contractor shall provide a 8,000 lb forklift with 6 foot extensions to unload the Owner provided restroom, picnic shelter and trees at the Project Site.

## Drawings/Specifications:

- **Revise specification** – Revise the following Section 312000 – Earth Moving to read:

### 3.1 Preparation

F.

4. Provide ~~Type-2~~ Type 1 temporary delineation fencing to indicate limits of access and haul routes approved by Owner.

and

### 3.1 Preparation

- G. Provide Type 1 temporary delineation fencing to indicate limits of work along proposed Tonquin and crushed rock trail alignments as approved by Owner. Provide temporary delineation fencing along all trail alignments which will not already be delineated by the required sediment fence.

and

### 3.1 Preparation

- H. Provide Type 2 temporary delineation fencing to indicate staging and limits of work areas shown on Sheet C2.01 as approved by Owner.

**Revise specification** – Revise the following Section 329113 – Soil Preparation to read:

### 3.3 General Preparation of Ground Surfaces, All planting or Seeding Areas

C.

7. If final planting does not occur immediately, cover exposed soil and sub-soils as required by Owner's Representative and/or permit inspection personnel with 2" of sterile straw for erosion control
  - a. Straw to be Owner furnished, Contractor installed

- **Revise Drawing** – Drawing C1.01: Revise Sheet Notes 3 to read:
  3. "...REQUIRE APPROVAL BY OWNER. PROVIDE ~~TYPE 2~~ TYPE 1 TEMPORARY DELINEATION FENCING ALONG ALIGNMENT IN FIELD TO INDICATE PROPOSED LIMITS IN FIELD."

**Revise Drawing** – Drawing E2.01: Revise Detail 3/E2.01 – Gate Operator Concrete Base note regarding concrete pad to read:  
Concrete Pad – Install per detail 2/L5.01

**Revise Drawing** – Drawing L2.01: Revise Detail references 5/L5.04 for the Fence to read Detail 9/L5.04 for the Fence.

**Revise Drawing** – Drawing L2.01: Revise the Detail reference in the legend for the Crushed Rock Paving on L2.01 to read Detail 3/L5.01 for the Crushed Rock Paving.

**Revise Drawing** – Drawing L2.01: Revise the Detail reference for the Gate – Owner Furnished, Contractor installed to read Detail 10/L5.04.

**Revise Drawing** – Drawing L2.01: Revise the Detail reference for the Entrance Sign to read Detail 3/S5.01.

**Revise Drawing** – Drawing 3/ L5.01: Revise the Civil Detail reference 6/C5.03 for Crushed Rock Paving on Detail 3/L5.01 to read Detail 9/C5.03 for the Crushed Rock Paving.

**Revise Drawing** – Drawing L2.04: Plant Legend - Owner Furnished Contractor Installed:  
The specific size of the Oregon White Oak & Pacific Madrone trees that are Owner provided are:

- (1) 8" caliper Oregon White Oak
- (2) 4-5" caliper Oregon White Oak
- (10) 2-4" caliper Oregon White Oak
- (10) 1.5"-2" caliper Oregon White Oak

- (4) 2-3" caliper Pacific Madrone

**Revised Drawing** – Drawing S5.01: Revise detail 3/S5.01 to include stone veneer per detail 5/L5.01, specification Section 044300 – Stone Masonry and the Metro Standard Signage manual drawings 4.4. The footing for the entrance sign shall be 9'-0" long.

**Revised Drawing** – Drawing C6.03: Revise per the attached drawing and revision call outs to address City of Wilsonville Public Works permit review.

**Revised Drawing** – Drawing 9/L5.04: Revise per the attached detail/drawing.

**Revise Drawing** – Drawing C1.01: Revise Sheet Notes 3 to read:

4. "...REQUIRE APPROVAL BY OWNER. PROVIDE ~~TYPE 2~~ TYPE 1 TEMPORARY DELINEATION FENCING ALONG ALIGNMENT IN FIELD TO INDICATE PROPOSED LIMITS IN FIELD."

- **Drawing Clarification** – Drawing C2.02: Areas shown as Future Parking Lot Expansion shall be prepared, planted and irrigated per specifications and Drawings L2.04 & L2.05. The planting and irrigation may be field adjusted to fit these areas.

**Drawing Clarification** – Drawing C2.03: Pipe lengths indicated on the plans are from structure to structure or at intervals to intermediate cleanouts where applicable.

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All other terms, conditions, and requirements of the RFB remain in full force.

Issued August 6, 2009.

By 

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Darin Matthews, CPPO, C.P.M., Metro Procurement Officer



CONSTRUCTION, P.C.  
 11000 W. 10th Street  
 Suite 100  
 Overland Park, KS 66211  
 Phone: (913) 241-1234  
 Fax: (913) 241-1235



Consulting Engineers  
 11000 W. 10th Street  
 Suite 100  
 Overland Park, KS 66211  
 Phone: (913) 241-1234  
 Fax: (913) 241-1235



Project: **GRAHAM OAKS NATURE PARK**  
 Street: **PUBLIC STREET IMPROVEMENTS**  
 Plans: **STREET PLANS**  
 Submitting: **BID SET**

DATE: 05/26/21  
 DRAWN BY: JLD  
 CHECKED BY: JLD  
 JOB NO.: 072180  
 ASSESSOR: [blank]  
 SHEET NO.: **C6.03**  
 SHEET TOTAL: **54** OF **67**  
 337272-20

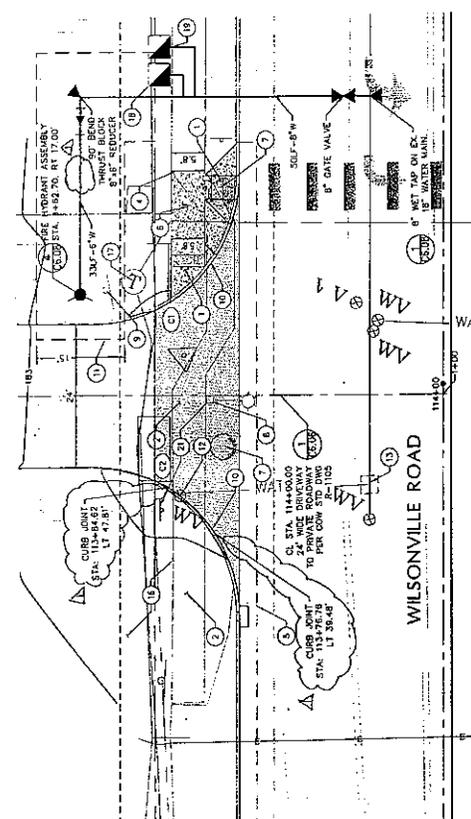
- KEY NOTES**
1. ADA SIDEWALK RAMP.
  2. REMOVE EXISTING SIDEWALK.
  3. CONCRETE CURB AND GUTTER.
  4. SAWCUT EX. CONCRETE SIDEWALK.
  5. SAWCUT EX. ASPHALT FROM FACE OF CURB. REMOVE EX. DRIVEWAYS WITH MINIMUM LATCH THICKNESS, APPLIED IN TWO LIFTS OR MATCH EXISTING THICKNESS.
  6. CONCRETE SIDEWALK.
  7. REMOVE EX. TREE.
  8. RELOCATE EX. LIGHT POLE AND LATCH EXTEND CONDUIT AND PULL NEW WIRES. COORDINATE REMOVAL AND EXACT PLACEMENT WITH POLE AND CITY OF WILSONVILLE ENGINEERING. SEE NOTES BELOW FOR APPROXIMATE LOCATION.
  9. REMOVE EX. SIGN. RETURN TO OWNER.
  10. CURB NON-MOUNTABLE.
  11. 18" WATER LINE EASEMENT.
  12. REMOVE WATER MAINS SET DOWN AND RELOCATED WALS TO WITHRUT DAMAGING AND NOTIFY CITY OF WILSONVILLE PUBLIC WORKS TO PICK UP.
  13. CUT AND REMOVE SAMPLING STATION & LATERAL. REMOVE CURB STOP AND REPLACE WITH BRASS PLUG. COORDINATE WORK WITH CITY OF WILSONVILLE. BRASS PLUG TO BE PLACED WITH MINIMUM LATCH THICKNESS, APPLIED IN TWO LIFTS OR MATCH EXISTING THICKNESS.
  14. THERMAL LATCHES PER WILSONVILLE SPECIFICATIONS. DETAIL "T". COORDINATE PLACEMENT WITH COV.
  15. SIGN. CONSTRUCT PER COV. AND MATCH STANDARDS WITH CITY OF WILSONVILLE SPECIFICATIONS.
  16. ANY DISTURBED LANDSCAPE AREA TO BE REPLANTED WITH SEED MIX PER LANDSCAPE SPECIFICATIONS.
  17. ADJUST TELECOM MANHOLE AS NEEDED TO MATCH PROPOSED GRADE.
  18. 3/4" DOMESTIC WATER METER SERVICE. STA. 114-20.21 RT. 53.87.
  19. 1" IRRIGATION SERVICE WATER METER. SEE SHEET L2.05 FOR CONTINUATION. STA. 114-16 RT. 56.86.
  20. SAWCUT AND REMOVE EXISTING ASPHALT.
  21. REMOVE STREET NAME SIGN FROM LIGHT POLE.
  22. RELOCATE SIGN IN LOCATION SHOWN.

**SHEET NOTES**

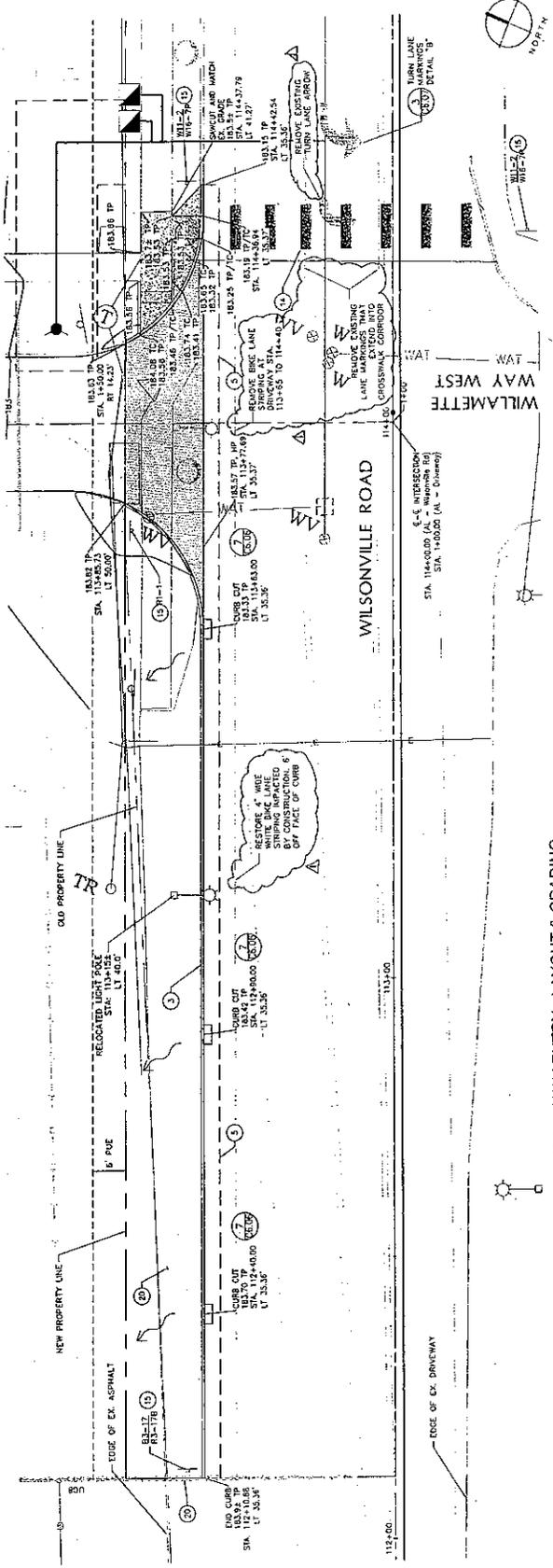
1. ALL DIMENSIONS ARE TO FACE OF CURB UNLESS NOTED OTHERWISE.
2. REFER TO SHEETS C2.01-2.02 FOR ON-SITE AND UTILITY IMPROVEMENTS UNDER SEPARATE PERMIT.
3. BACKFILL AND TRENCH RESTORATION FOR PUBLIC WATER LINE AND HYDRANT PER CITY OF WILSONVILLE REQUIREMENTS.
4. PROVIDE WATER LINE THRUST BLOCKS AS REQUIRED. SEE DETAIL 2.06.08.

**CURVE DATA**

CURVE	MAJORS	LENGTH	DELTA	CHORD
(1)	25.00'	39.27'	89.53°46'	35.32'
(2)	28.00'	38.27'	90°00'00"	35.35'



**2** DRIVEWAY ENTRY - DETAIL

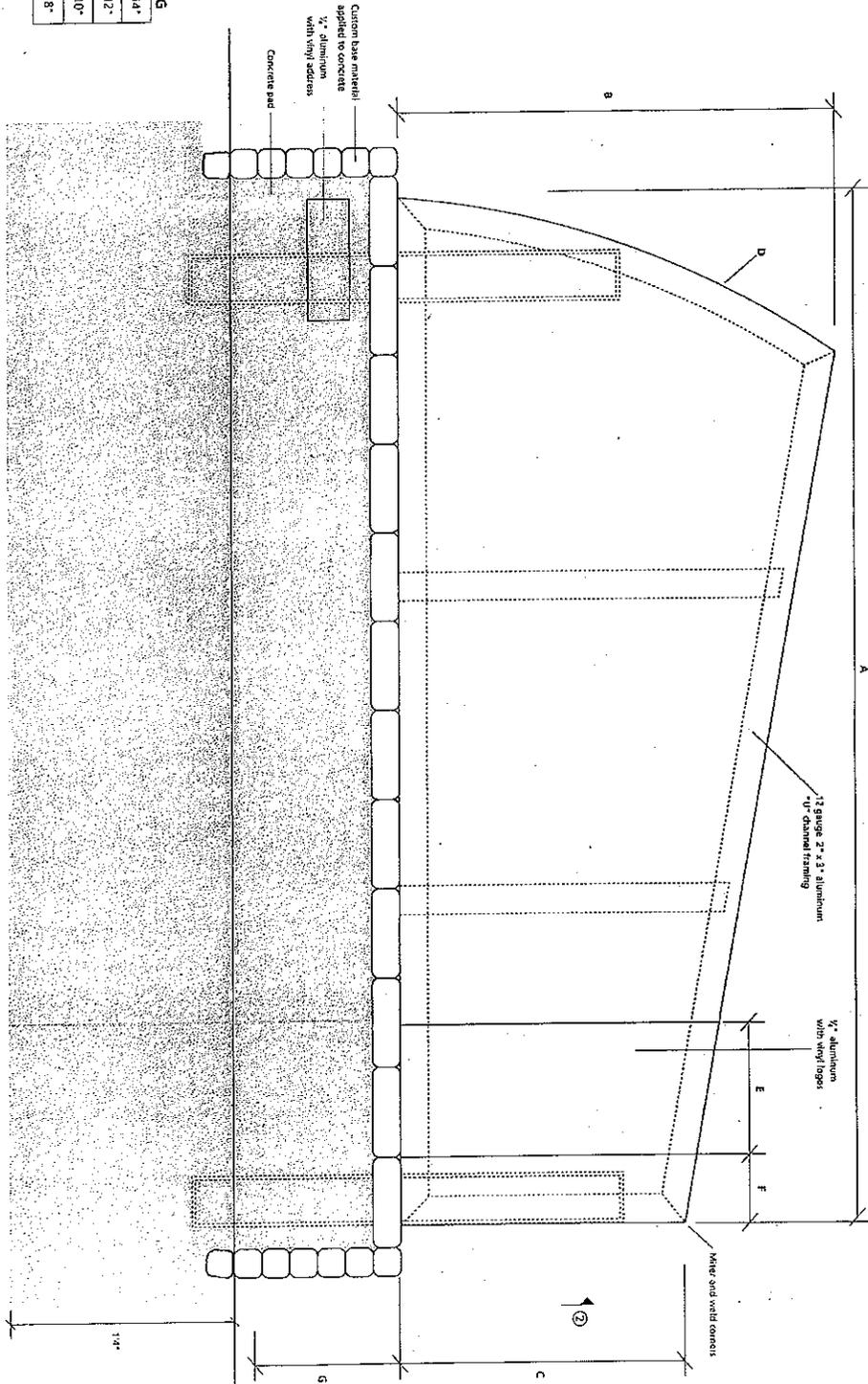


**1** DRIVEWAY ENTRY - LAYOUT & GRADING

## 4.4 Entrance fabrication and installation details

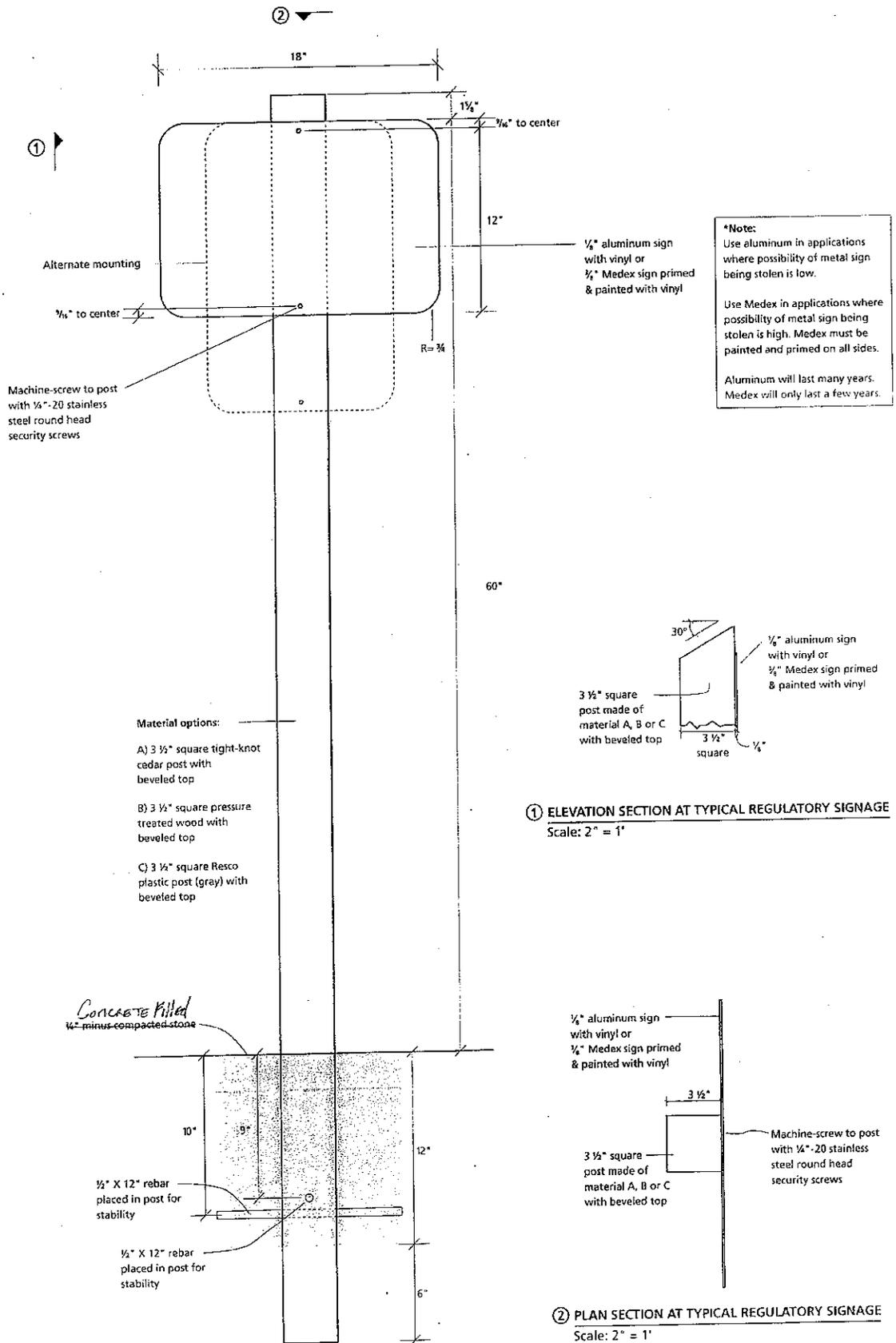
	A	B	C	D	E	F	G
EN	96"	42"	27 1/4"	90"	12 1/4"	6 1/2"	14"
EN	72"	31 1/4"	20 1/4"	63"	9 3/4"	4 1/4"	12"
EN	60"	26"	17"	55"	7 3/4"	4"	10"
EN	48"	21"	13 3/4"	45"	6"	3"	8"

Curve represents circle with "X" radius



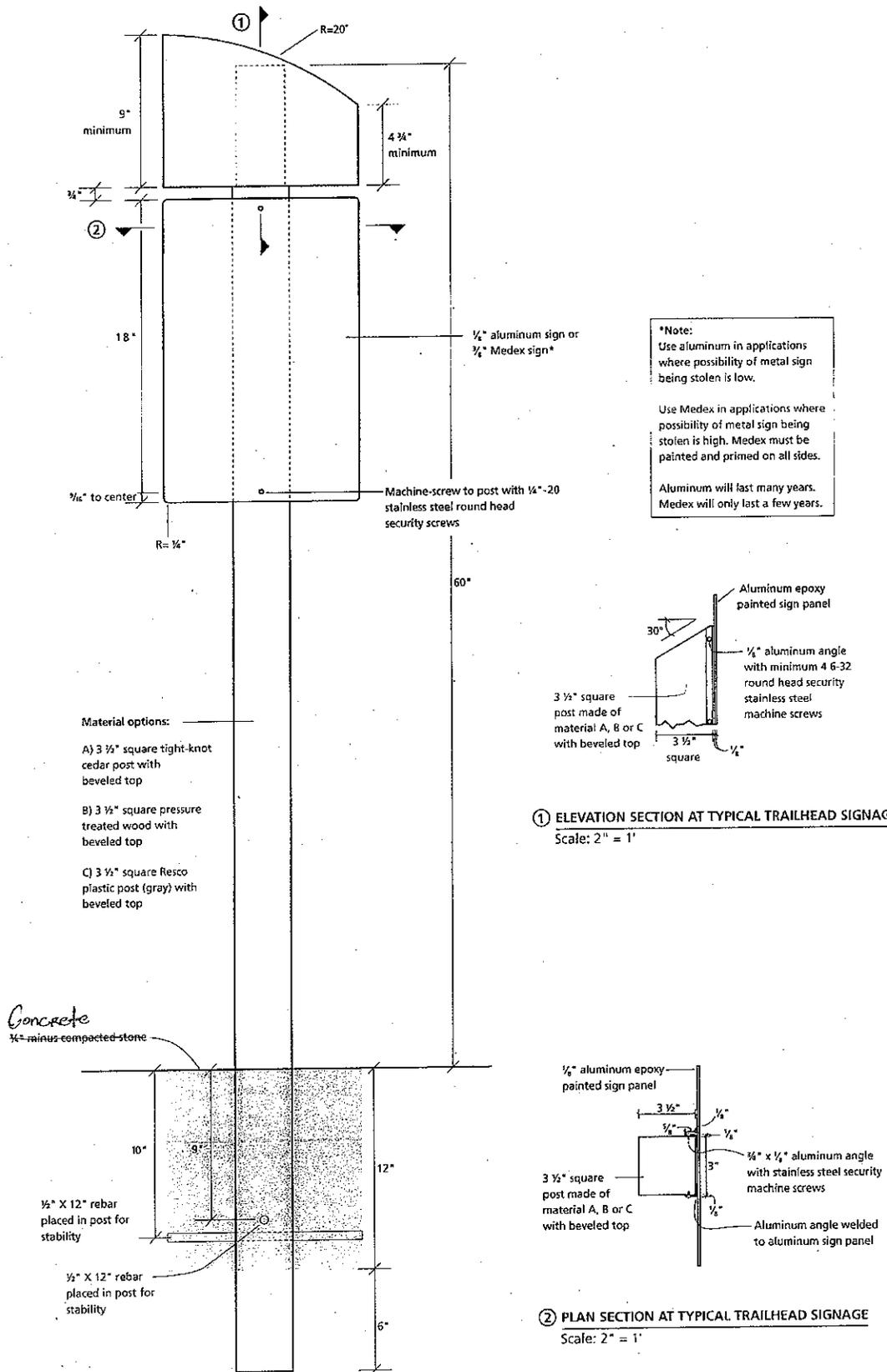
4.4.1 ELEVATION AT TYPICAL ENTRANCE SIGN  
Scale: 1 1/2" = 1'

## 5.7 Regulatory fabrication and installation details



5.7.1 ELEVATION AT TYPICAL REGULATORY SIGNAGE  
Scale: 2" = 1'

## 7.4 Trail fabrication and installation details

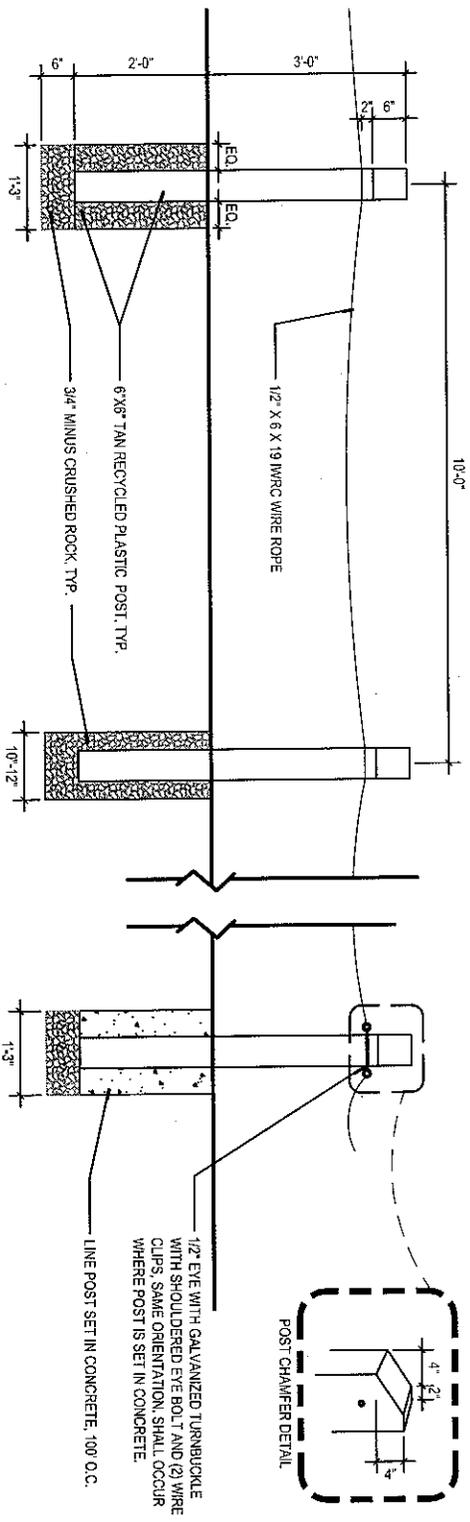


7.4.1 ELEVATION AT TYPICAL TRAILHEAD SIGNAGE  
 Scale: 2" = 1'

9

Section

POST & CABLE FENCE DETAIL



0' 4' 12' 16'

