



ADDENDUM NO. 1

Date: December 30, 2014
Project: City of Tuscaloosa
Cedar Crest Drainage Structure Project
Project No. A13-0580
Bid Date: **Thursday, January 8, 2015**
2:00 p.m. local time
City Council Chambers in City Hall

The following changes, additions, clarifications, and/or deletions are hereby made part of the Contract Documents for the project referenced above as fully and completely as if the same were set forth fully therein:

1. Pre-Bid Conference Agenda:

The Pre-Bid Conference Agenda and list of attendees is attached hereto.

2. Stop bar and stop sign:

A stop bar and stop sign have been added to Sheet C3.0 (Alley Plan and Profile). Stop bar detail and sign mounting detail have been added to Sheet C6.4 (Construction Details). Payment for these items shall be included in Pay Item No. 512 (Roadway/Parking Striping and Signage).

3. Steel storm drain at Hillard Drive:

60" diameter steel storm drain (jack and bore installation) shall have a wall thickness of 1.0" rather than the 0.5" wall thickness stated in the construction drawings.

4. Deadline for bidder questions:

To allow for adequate response time, all questions must be submitted no later than 5:00 p.m. local time on Tuesday, January 6, 2015.

5. Structural drawing revisions:

Dimensions have been revised on the attached Sheet C6.8. Clarification/detail reference has been added on the attached Sheet C6.9.

6. Bid schedule revision:

A revised bid schedule is attached hereto. Pay items for solid sod, temporary grassing and permanent grassing have been added. Bidders are completely responsible for checking/verification cellular math/formulas.

7. Lengths of precast culverts:

The minimum length of precast sections shall be 4'. The maximum length of precast section shall be 8'.

8. Removal of forms on cast-in-place culvert:

Should the contractor elect to cast-in-place the box culverts, the inside forms shall not be removed until 72 hours after the respective pour.

9. Contractor licensing requirements:

In addition to any other contractor licensing requirements set forth in the bid documents, the contractor shall hold at a minimum, an "MU" classification with the Alabama Licensing Board for General Contractors.

10. Crushed aggregate base under curb & gutter:

Per the detail shown on Sheet C6.1, the crushed aggregate base course (ALDOT Section 825, Type "B") shall be installed under the curb & gutter and/or valley gutter. This detail will govern over the alley cross section sheets, specifically relative to the base under the curb & gutter. Also, no additional payment will be made for any "wedge" of crushed aggregate installed behind the vertical plane of either the back of curb or back of valley gutter.

Attachments:

- Pre-Bid Conference Agenda & List of Attendees (pages A1-A6)
- Revised construction plan sheets C3.0 & C6.4 (pages A7-A8)
- Revised construction plan sheets C6.8 & C6.9 (pages A9-A10)
- Revised bid schedule (pages A11-A12) & .xls format

END OF ADDENDUM NO. 1



RECEIPT OF ADDENDUM NO. 1

Project: City of Tuscaloosa
Cedar Crest Drainage Structure Project
Project No. A13-0580

The following hereby acknowledges receipt of Addendum No. 1, dated December 30, 2014.

Complete the following and return by fax to (205) 759-1524 or scan and email to dmarcum@mcgiffert.com.

We are in receipt of Addendum No. 1 and fully understand the contents and our bid on the above referenced project submitted reflects the intent of this Addendum.

Contractor Name

*By: _____

Date: _____

* *Signature must be by person legally qualified to sign bid.*



CITY OF TUSCALOOSA CEDAR CREST DRAINAGE STRUCTURE PROJECT

City of Tuscaloosa Project No. A13-0580
Pre-Bid Conference Agenda

December 30, 2014; 10:00 a.m. local time

1. A. Introduction

- City of Tuscaloosa
- McGiffert and Associates, LLC
- Birmingham Construction Industry Authority (BCIA) – City Consultant for MBE/DBE/WBE
- Others

2. Bid Opening: Thursday, January 8, 2015; 2:00 p.m. local time
City Council Chambers of City Hall

Note: MBE/DBE/WBE Form 1, Documentation Statement and Acknowledgement, and Form 2, Bid Solicitation Notice, needs to be completed and turned in before leaving Pre-Bid Meeting.

3. Organization of Contract Documents

- Bid Proposal (pages 14-18)
- Specific attention to unbalanced or off-set bids, particularly lump sum items.
- Complete all forms and proposal (use enclosed forms); Return complete contract manual.
- Bid Bond – As per contract documents (5% not to exceed \$10,000.00) (pages 20-21).
- City of Tuscaloosa Special Conditions for Federally funded project applies (pages 71-84)
- Sales & Use Tax Certificate of Exemption (pages 85-87)
- Sales & Use Tax Savings Accounting (fill in blanks, page 15)
- MBE/DBE/WBE Form 3, Participation Goal (page 99) required to be submitted with bid.
- MBE/DBE/WBE Form 4, Contractors Submitting Bids (page 100) required to be submitted with bid.

4. Addenda

- Any future addendum will be issued via email

5. Eligibility:
 - Must meet qualification requirements of the City of Tuscaloosa.
 - Must be licensed Alabama Contractor with appropriate bid limit amount.
 - Must have or obtain City of Tuscaloosa Business License.
 - Must have representative present at Pre-Bid Conference (prime bidders only).
6. Experience of Bidder Requirements (page 16).
7. Contractor (prime contractor) must perform 50% of work with Own Forces Requirement (page 17).
8. Subcontractors – list to be provided with bid (pages 17-18).
9. MBE/DBE/WBE Participation (pages 88-91).
 - BCIA/Office of City Attorney to assist with any questions regarding City policy(s).
 - 10% to 20% goal for MBE/DBE/WBE participation.
 - Form 1 Documentation Statement and Acknowledgement (page 89) and Form 2 Bid Solicitation Notice (pages 90-95) to be submitted prior to leaving Pre-Bid (See attached forms).
10. Change Orders (page 27-28)
11. Anticipated Schedule to Award and Proceed
 - Notice of Awardtentatively 1/29/15
 - Notice to Proceed.....tentatively 2/5/15
12. Time for Completion (page 29) – ninety (90) calendar days
13. Extensions of Time (page 29-30)
 - Notice within 10 days of occurrence
 - Weather Conditions – No delays due to rain, wind, flood, or other natural phenomenon of normal intensity for the Tuscaloosa area (page 30).
14. Liquidated Damages (page 30-31) - \$500 per calendar day.
15. Insurance (pages 39-43)
 - Limits
 - Right of Subrogation
 - Certificates
16. Contractors Schedule (page 30)
 - Schedule to be submitted to Engineer immediately following Notice of Award.

17. Superintendent (page 31)

- Must be on-site at all times work is occurring, even by subcontractors.
- Superintendent On Call 24 hours, 7 days per week

18. Stormwater Management and Temporary Erosion Control

- Permit application and supporting documents prepared by McGiffert and Associates, LLC, on behalf of the City.
- McGiffert and Associates, LLC, on behalf of City, providing monthly monitoring/reporting; no cost to Contractor.
- Contractor responsible for permit fee (\$1,155); allowance in Bid Schedule.
- Any costs associated with notice of violation, enforcement actions, fines, etc. will be the responsibility of the Contractor.

19. Construction Observation

- Provided by McGiffert and Associates, LLC on behalf of the City.
- No work performed on project without resident observer on-site unless prior arrangements have been made.

20. Site Access and Easements

- No work outside City rights-of-way or easements without written permission from property owners.

21. Sites for Material Storage

- Contractors responsibility
- Storage of materials on public right-of-way is prohibited.

22. Safety

- The Contractor shall be responsible for all project safety. Neither the Engineer nor the Owner will be responsible for the Contractors safety precautions, means, methods, sequences, or procedures.

23. Traffic Control

- Contractors responsibility
- Notification of any closures, closure plans, detours, barricades, cones, barrels, etc., as per the MUTCD, latest edition.
- Contractor shall coordinate road crossings for utilities, conduit, etc. so as to minimize road blockages by having enough personal, equipment, etc. to perform multiple crossings at one time during blockages.

24. Damage to Existing Roadways

- Any damages to existing roads shall be repaired promptly at the expense of the Contractor.

25. Existing Utilities

- Contractor shall coordinate with Utility Companies for any work necessary to stabilize or protect existing utilities.

26. City of Tuscaloosa Watermain Extension (Relocation):

- As stated in Section 02665, the Contractors unit prices shall include installation and materials. No watermain extension applications will be required for this project. The Contractor or Subcontractor installing watermains for this project shall be on the City of Tuscaloosa's Approved Watermain Contractor list. Additionally, City Personnel must be notified prior to the watermain relocation activities.

27. Construction on Adjacent Site/Condition of Construction Area:

- Construction is underway on the adjacent site (The Shops at Legacy Park). The Contractor is responsible for protecting all existing utilities, building pads, etc. Any damage to property on the adjacent site is the responsibility of the Contractor. Bidders are solely responsible for assessing the site conditions prior to bidding this project. Bids shall be prepared acknowledging existing site conditions, temporary construction easement arrangement and site access. Additionally, there will be no additional payment for costs that arise from existing topographic conditions which differ from the existing topography shown on the construction drawings.

28. Double 8' x 4' Concrete Box Culvert:

- The double 8' x 4' concrete box culvert may be constructed by either the cast-in-place method or precast sections as outlined below.

Precast Concrete Box Culvert:

Precast box sections shall be designed in accordance with AASHTO "H-20" loading. Precast concrete box sections shall be manufactured by the one piece design in accordance with ASTM C 1433 (replaced C 789 and C 850) and AASHTO M 259/M 273. Concrete compressive strength shall be a minimum of 5,000 psi. Joints shall be tongue and groove which can be sealed with mortar, bulk mastic, or preformed flexible sealant per AASHTO M 198(B) and ASTM C 990.

Materials used in manufacturing shall be as follows:

1. Type I or II cement per ASTM C 150 and fly ash
2. Aggregate per ASTM C 33
3. Reinforcement shall consist of welded wire fabric per ASTM A 185 or A 497

Cast-In-Place Box Culvert:

Cast-in-place box culverts shall be constructed according to Alabama Department of Transportation (ALDOT) Standard Drawing No. CD-84.

29. Waterstop Sealant

- All concrete cold joints (cast-in-place structures, culverts, slope paving, etc.) shall have conseal CS-231 controlled expansion waterstop sealant (or engineer approved equivalent) applied per manufacturer's installation specifications.

30. Demolition of Existing Concrete Flume

- To minimize erosion/off-site sedimentation, the Contractor shall remove the existing concrete flume incrementally, i.e. as needed to prepare subgrade and construct portions of proposed box culvert.

31. Box Culvert Trench Payment Limits

- Bidders should pay close attention to the payment limits shown on the box culvert detail sheet (C6.1). No additional payment will be made for backfill components outside of the stated pay limits.

32. Existing Chain Link Fencings

- The existing chain link fencing (fabric/mesh) shall be delivered to TDOT Headquarters (1000 28th Avenue Tuscaloosa, AL 35401) upon removal.

33. Comments:

City of Tuscaloosa

34. Questions:

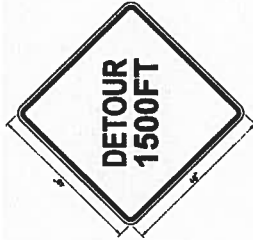
35. Site Visit (Optional)



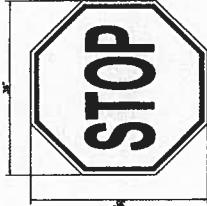
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ROAD CLOSED AHEAD SIGN
(101-3)
4 1/2"



LEGEND: BORDER: BLACK
BACKGROUND: WHITE
DETOUR AHEAD SIGN
(101-2)
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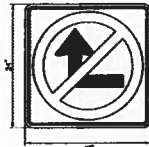
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DETOUR 1500FT SIGN
(101-1)
4 1/2"



LEGEND: BORDER: BLACK
BACKGROUND: WHITE
STOP SIGN
(11-1)
4 1/2"



LEGEND: BORDER: BLACK
BACKGROUND: WHITE
ROAD CLOSED SIGN
(11-2)
4 1/2"



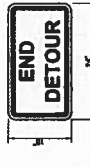
CIRCLE: DASHED, RED
ARROW: BORDER: BLACK
BACKGROUND: WHITE
NO RIGHT TURN SIGN
(102-3)
4 1/2"



LEGEND: BORDER: BLACK
BACKGROUND: WHITE
DETOUR SIGN
(101-4)
4 1/2"



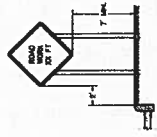
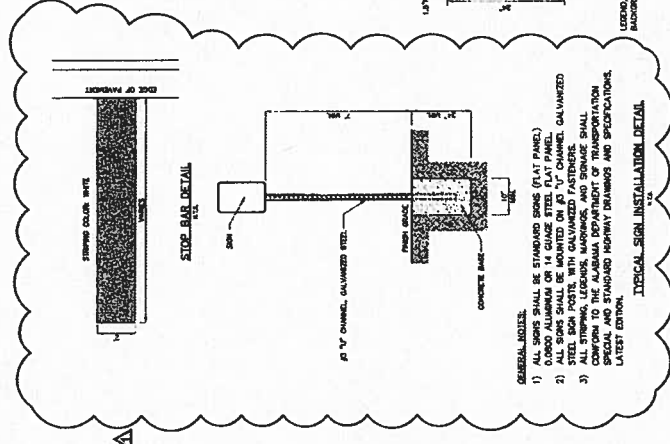
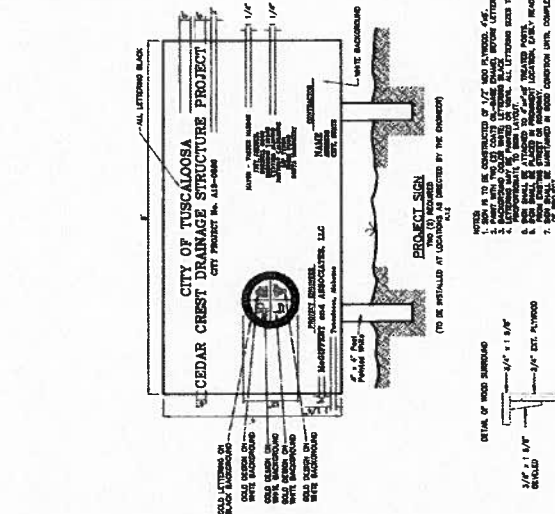
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BACKGROUND: WHITE
DETOUR SIGN
(101-5)
4 1/2"



LEGEND: BORDER: BLACK
BACKGROUND: WHITE
END DETOUR SIGN
(101-6)
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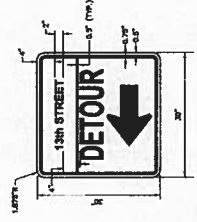


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DETOUR SIGN
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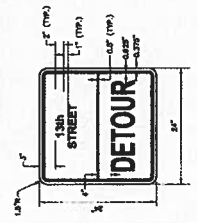


TYPICAL CONSTRUCTION SIGN INSTALLATION

1. ALL SIGNS SHALL BE MOUNTED ON 1 1/2" CHANNEL GALVANIZED STEEL AND WELDING.
2. MOUNTED SIGNS SHALL BE MOUNTED WITH THE SIGNING SIDE UPWARD, AS SHOWN OTHERWISE.
3. STANDARD LETTER FINISH SHALL BE USED UNLESS OTHERWISE SPECIFIED.



LEGEND: BORDER: BLACK
BACKGROUND: WHITE
DETOUR SIGN
(101-8)
4 1/2"



LEGEND: BORDER: BLACK
BACKGROUND: WHITE
DETOUR SIGN
(101-9)
4 1/2"

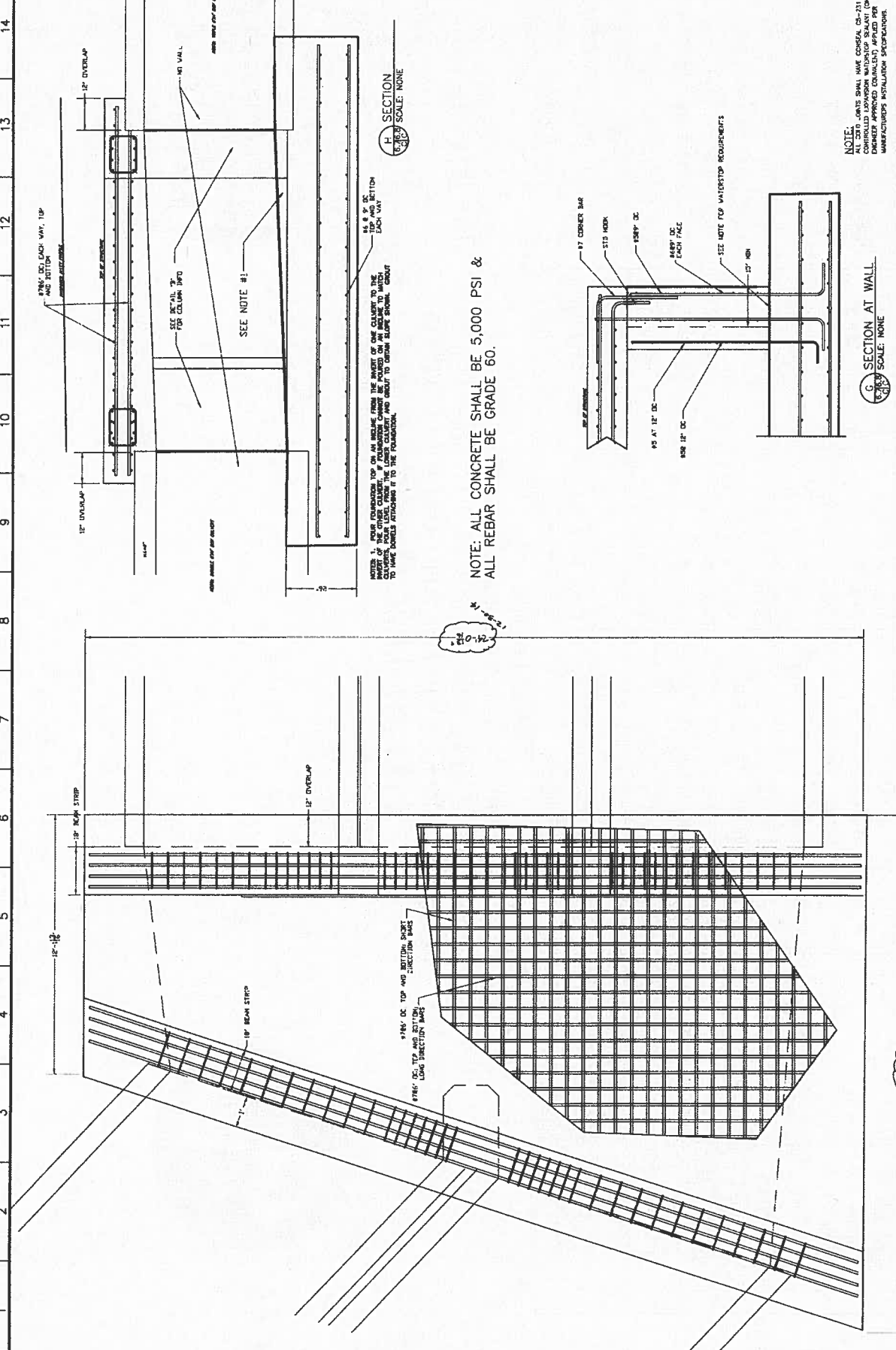
McGiffert and Associates, Inc.
CIVIL ENGINEERS
1000 N. W. 11th St., Suite 100
Tuscaloosa, AL 35404
205-335-1111
www.mcgiffert.com

CITY OF TUSCALOOSA
CEDAR CREST DRAINAGE STRUCTURE PROJECT
(CITY PROJECT NO. A13-088)

DATE	REVISION	BY
8/13/2013	ISSUED FOR BIDDING	J.D.

CONSTRUCTION DETAILS

DATE: 8/13/2013
DRAWN BY: J.D.
CHECKED BY: J.D.
SCALE: AS SHOWN
SHEET NO. 13 OF 13



NOTE: ALL CONCRETE SHALL BE 5,000 PSI &
ALL REBAR SHALL BE GRADE 60.

H SECTION
SCALE: NONE

G SECTION AT WALL
SCALE: NONE

NOTE:
ALL CAST-IN-PLACE CONCRETE SHALL BE PLACED AND FINISHED IN ACCORDANCE WITH THE
MANUFACTURER'S INSTALLATION SPECIFICATIONS.

DWG NAME: S100000.DWG
DWN/CHECK BY: REM/RM
MSS PROJECT NAME:
MSS CLIENT NAME:
CLIENT'S PROJECT NUMBER:
END CUSTOMER:
SHEET: 29/24
SCALE: 3/4" = 1'-0"
DWS SIZE (48"x32"): USEABLE (43"x30")
PRINTED: MSS/MS/Block
SCALE FACTOR: 16.00

MARTIN STRUCTURAL SERVICES, INC.
11520 SHELBY, AL 35417
PO BOX 72129
906-553-8585



DRAINAGE STRUCTURE NO. 12
SPECIAL JUNCTION BOX

DATE: 05/07/14
MSS PROJECT#: S11003

CITY OF TUSCALOOSA
CEDAR CREST DRAINAGE STRUCTURE PROJECT
(CITY PROJECT NO. A130980)
CONSTRUCTION DETAILS

DATE	REVISION	DESCRIPTION

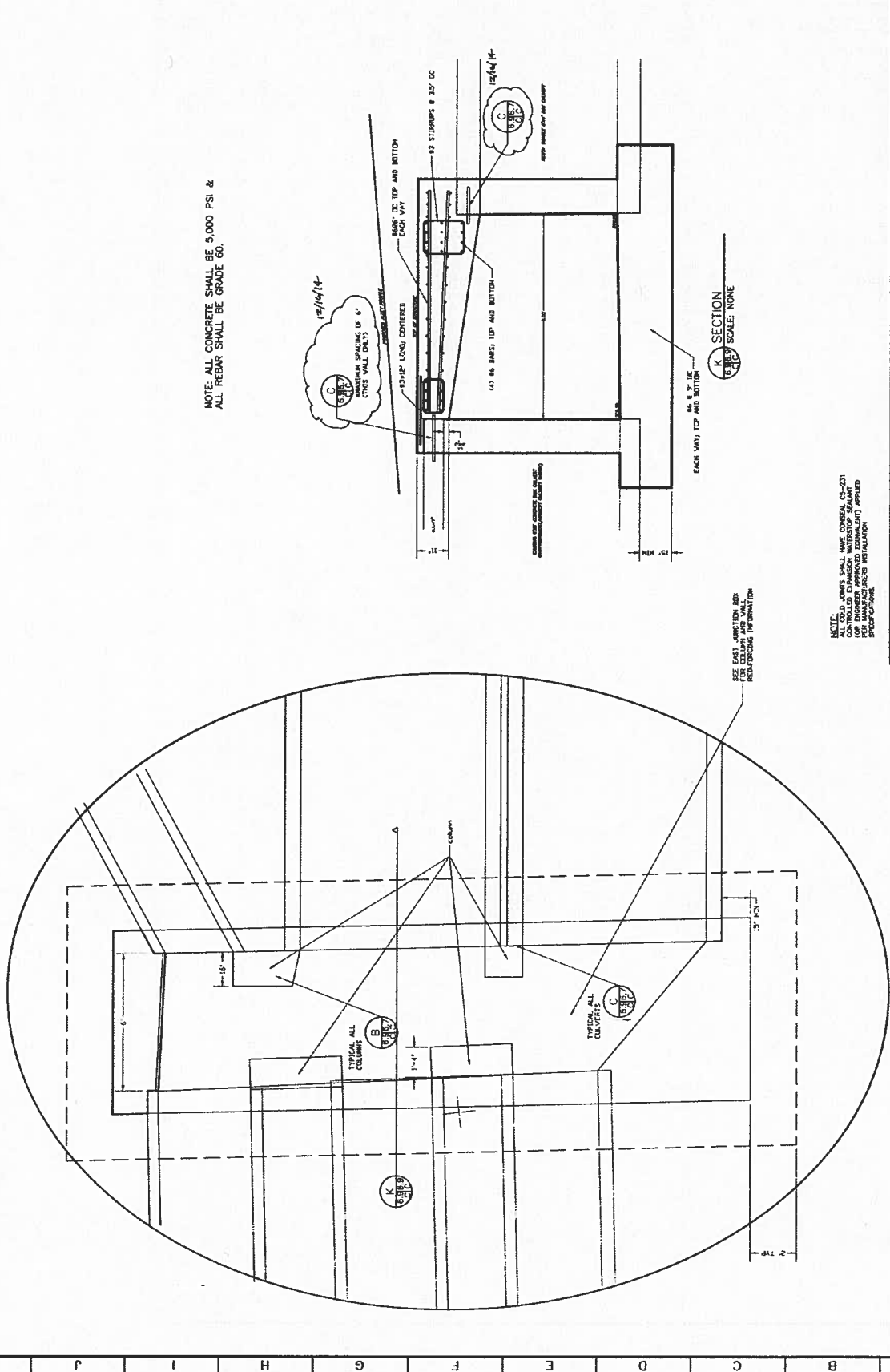
McGiffert
CIVIL ENGINEERS
2000 UNIVERSITY BLVD., SUITE 200
TUSCALOOSA, ALABAMA 35604-0000
PHONE: 205-756-1000 FAX: 205-756-1001
WWW.MCGIFFERT.COM

H CONCRETE TOP
SCALE: NONE

500-13 | C68

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K
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J WEST JUNCTION BOX PLAN
SCALE: NONE

K SECTION
SCALE: NONE

DATE: 12/12/14
BY: [Signature]
REVISION: [Table]

McGiffert and Associates, Inc.
CIVIL ENGINEERS
2811 W. UNIVERSITY BLVD., SUITE 2000
TUSCALOOSA, ALABAMA 35602-2009
www.mcgiffert.com (205)786-1237 FAX (205)786-1814

CITY OF TUSCALOOSA
CEDAR CREST DRAINAGE STRUCTURE PROJECT
(CITY PROJECT NO. A140980)

DATE: 05/06/14
PROJECT: 15
SHEET NO.: 089

CONSTRUCTION DETAILS
SCALE: 1/2" = 1'-0"
DATE OF LAST REVISION: 12/12/14
SHEET NO.: 500-13