# ADDENDUM NO. 1

## TO THE BID PACKAGE
## for the
## SUMMIT LAKES STORM SEWER REPLACEMENT PROJECT
## CITY OF NORMAN

**To all Planholders and/or Prospective Bidders**
The following changes, additions, and/or deletions are hereby made a part of the Contract Documents for the construction of the Summit Lakes Storm Sewer Replacement project:

Addendum No. 1 provides for changes in the original Bid Package (Bid No. 2627-7) and issues new Specifications and Contract Documents. Addendum No. 1 also provides clarification and answers to Contractor questions received at the pre-bid conference. Addendum No. 1 consists of the following:

## SPECIFICATIONS AND CONTRACT DOCUMENTS

1. Revised General Notes and Pay Item Notes (marked on the plan sheets)
    a. Notes regarding RCB structure updated
2. Added RCB Barrel Detail
    a. Added a sheet with the "RCB-CI-3 & 4 & 5(2-20)" detail into the bid documents

## CLARIFICATION

1. Trees planted in the existing D/E were placed at risk by the respective homeowners and will not be replaced with this project.
2. Precast RCB will be allowed for use on this project

Please revise your bid proposal to reflect these changes.

**END OF ADDENDUM**
**ACKNOWLEDGEMENT OF ADDENDUM NO. 1**

Acknowledgment of receipt of this Addendum must be made in the Proposal. Bids submitted without this acknowledgment will be considered informal.

Receipt of Addendum No. 1 is acknowledged and its conditions agreed to:

Bidder _____

By _____

Date _____

Date: August 7, 2026

From: Halff Associates, Inc.
1111 N. Lee Ave., Ste. 400.
Oklahoma City, OK 73103

To: Prospective Bidders

RE: **Addendum No. 1** – K-2526-143_25WSB12

This Addendum forms a part of the contract documents and modifies the Bid Documents. Items in this Addendum take precedence over the original bidding documents.

The Bidder shall acknowledge receipt of this Addendum. Failure to do so may result in the bid not being opened.

This addendum consists of **2 pages**.

**Addendum No. 1** consists of the following:

1. Revised General Notes and Pay Item Notes
    a. Notes regarding RCB structure to be updated.

2. Add RCB Barrel Detail
    a. Add a sheet with the “RCB-C1-3&4&5(2-20)” detail into the bid document.

Please revise your bid documents to reflect these changes.

GENERAL CONSTRUCTION NOTES

CONTRACTOR SHALL NOTIFY THE CITY ENGINEER AND INSPECTOR PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH EACH AFFECTED PROPERTY OWNER A MINIMUM OF 48 HOURS PRIOR TO ACCESSING PRIVATE PROPERTY.

CONTRACTOR SHALL LIMIT ACCESS AND DISTURBANCE TO ONLY THOSE AREAS NECESSARY FOR THE COMPLETION OF THE STORM SEWER INSTALLATION.

CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS AND RESIDENCES AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO EQUAL CONDITIONS PRIOR TO CONSTRUCTION.

ALL DISTURBED AREAS WITHIN PRIVATE PROPERTY SHALL BE SODDED AND SEEDED TO MATCH EXISTING CONDITIONS.

FENCES, MAILBOXES, IRRIGATION SYSTEMS OR OTHER IMPROVEMENTS DAMAGED OR REMOVED DURING CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION AT NO COST TO THE OWNER.

CONTRACTOR SHALL INSTALL TEMPORARY FENCING OR SAFETY BARRIERS AS NEEDED TO PROTECT THE PUBLIC AND RESIDENTS FROM OPEN EXCAVATIONS.

CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES AND CONFIRM ALL UNDERGROUND UTILITIES BEFORE EXCAVATION.

STORM SEWER SYSTEM REMOVED SHALL BECOME PROPERTY OF THE CONTRACTOR TO DISPOSE.

ALL NEW STORM SEWER PIPE SHALL BE INSTALLED IN ACCORDANCE WITH PROJECT PLANS, LINE, AND GRADE, AND INSPECTED PRIOR TO BACKFILLING. ANY CHANGES IN THE PLANS SHALL BE COMMUNICATED TO THE ENGINEER FOR APPROVAL.

CONTRACTOR TO MAINTAIN DRAINAGE TO EXISTING SYSTEMS DURING CONSTRUCTION.

⚠ CONTRACTOR SHALL COMPLY WITH OSHA SAFETY REGULATIONS AND CITY OF NORMAN ORDINANCES. TRENCH BOXES, OR AN APPROVED ALTERNATIVE METHOD OF SHORING, ARE ANTICIPATED TO BE REQUIRED FOR INSTALLATION OF THE STORM SEWER. CONTRACTOR TO VISIT THE SITE PRIOR TO BIDDING TO BE FAMILIAR WITH EXISTING SITE LIMITATIONS.

ANY DAMAGE TO THE EXISTING RETAINING WALL, FLUME OR FENCE SHALL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR.

ALL WORK ON PRIVATE PROPERTY SHALL BE LIMITED TO THE GRANTED CONSTRUCTION EASEMENT AREAS SHOWN ON THE PLANS.

CONTRACTOR SHALL NOT ENTER PRIVATE PROPERTY OUTSIDE OF DEFINED EASEMENTS WITHOUT WRITTEN AUTHORIZATION FROM THE PROPERTY OWNER.

CONTRACTOR IS RESPONSIBLE FOR DAMAGES TO PROPERTY OUTSIDE THE EASEMENT AREA RESULTING FROM CONSTRUCTION ACTIVITY AT NO COST TO THE OWNER.

REMOVAL OF EXISTING TREES IN CONFLICT WITH CONSTRUCTION SHALL BE APPROVED BY THE ENGINEER PRIOR TO DISTURBANCE. EVERY EFFORT SHALL BE MADE TO NOT DISTURB EXISTING TREES. IF REMOVAL OF TREES IS REQUIRED, COSTS SHALL BE INCLUDED IN OTHER ITEMS OF WORK.

PAY ITEM NOTES:

1. PRICE BID TO INCLUDE THE COST OF INSTALLATION, SEDIMENT REMOVAL, AND MAINTENANCE.

⚠ 2. PRICE BID TO INCLUDE THE COST OF INSTALLATION, BEDDING, BACKFILL, CONNECTIONS WITH OTHER STRUCTURES, LABOR, AND ALL COSTS ASSOCIATED WITH THE INSTALLATION OF THE STRUCTURE. MATERIALS SHALL BE IN COMPLIANCE WITH THE STORM SEWER DETAIL SHOWN ON C011. BACKFILL MATERIAL BETWEEN THE EXISTING RETAINING WALL AND THE RCB MAY BE SUBSTITUTED FOR CLSM AT NO ADDITIONAL COST TO THE PROJECT.

3. PRICE BID TO INCLUDE THE COST OF REMOVAL OF EXISTING PIPES AND CONCRETE IN CONFLICT WITH CONSTRUCTION. SIZE AND MATERIAL OF EXISTING PIPES AND SIZE OF EXISTING CONCRETE VARY.

4. PRICE BID TO INCLUDE THE COST OF FERTILIZER AND WATERING TO ESTABLISH THE SOLID SLAB SODDING.

5. SECOND HANDLING FOR ON SITE FILL MATERIAL TO BE INCLUDED IN THE PRICE BID FOR UNCLASSIFIED EXCAVATION. THE ESTIMATED QUANTITY OF BORROW MATERIAL IS 95 CY.

6. FENCING SHALL BE THE AMERISTAR MONTAGE RESIDENTIAL OR EQUAL APPROVED BY THE RESIDENT ENGINEER.

7. PRICE BID TO INCLUDE THE COST OF 6" CURB REQUIRED BY THE PLANS.

SUMMARY OF QUANTITIES

| ITEM | DESCRIPTION | | UNIT | QTY |
|---|---|---|---|---|
| 1 | UNCLASSIFIED EXCAVATION | (5) | CY | 480.00 |
| 2 | TOPSOIL | | CY | 236.00 |
| 3 | SELECT BACKFILL | | CY | 233.00 |
| 4 | SILT FENCE | | LF | 580.00 |
| 5 | INLET SEDIMENT FILTER | (1) | EA | 4.00 |
| 6 | SOLID SLAB SODDING | (4) | SY | 1699.00 |
| 7 | CONCRETE FLUME | (7) | CY | 4.00 |
| 8 | 18" REINFORCED CONCRETE PIPE | (2) | LF | 28.00 |
| 9 | 5'X4' REINFORCED CONCRETE BOX CULVERT | (2) | LF | 231.00 |
| 10 | TYPE 1 SMD INLET WITH TYPE 1 GRATE | (2) | EA | 4.00 |
| 11 | 4' DIA. MANHOLE | | EA | 1.00 |
| 12 | ALUMINUM FENCING | (6) | LF | 60.00 |
| 13 | 6' STOCKADE FENCE | | LF | 200.00 |
| 14 | REMOVAL OF 6' STOCKADE FENCING | | LF | 200.00 |
| 15 | REMOVE AND RESET BOLLARDS | | LSUM | 1.00 |
| 16 | REMOVAL OF STRUCTURES AND OBSTRUCTIONS | (3) | LSUM | 1.00 |
| 17 | TEMPORARY CHAIN LINK FENCING | | LF | 320.00 |
| 18 | TEMPORARY TRAFFIC CONTROL | | LSUM | 1.00 |
| 19 | STABILIZED CONSTRUCTION ENTRANCE | | EA | 1.00 |
| 20 | CLASS C CONCRETE (FOR CONC. PAD FOR BENCH) | | CY | 1.00 |
| 21 | MOBILIZATION | | LSUM | 1.00 |
| 22 | STAKING | | LSUM | 1.00 |
| 23 | STORM WATER POLLUTION PREVENTION PLAN | | LSUM | 1.00 |

SUMMIT LAKES
DRAINAGE REPAIR

CITY OF NORMAN
201 W. GRAY ST.
NORMAN, OK 73072

halff
1111 N LEE AVE.
SUITE 400
OKLAHOMA CITY, OK 73103
TEL (405) 840-2080

| REVISION NO. | DATE | DESCRIPTION |
|---|---|---|
| ⚠ | ADDENDUM NO. | UPDATED GENERAL AND PAY ITEM NOTES |

LICENSED PROFESSIONAL ENGINEER
AMANDA L. NEWBERRY
26556
OKLAHOMA

THE SEAL ORIGINALLY APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY:

AMANDA L NEWBERRY 26556
NAME PE LICENSE NO.
8/7/2026
DATE

THE RECORD COPY OF THIS DRAWING IS ON FILE AT THE OFFICES OF:

HALFF

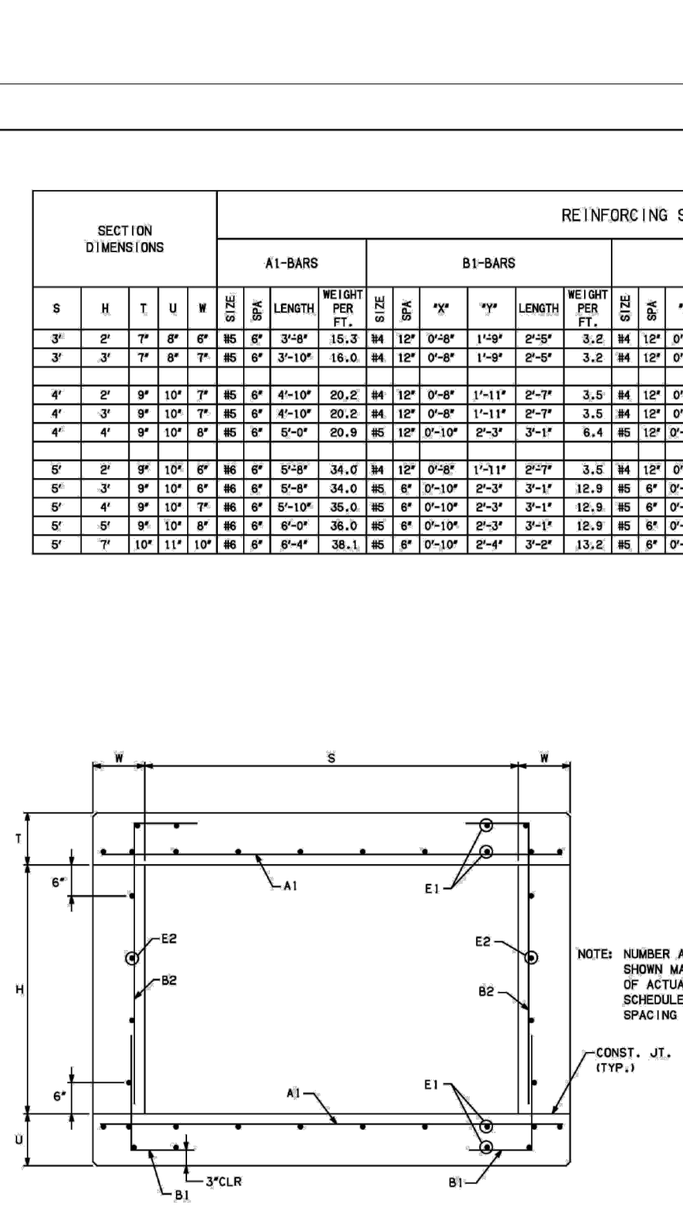
| | |
|---|---|
| PROJECT NO.: | 25WSB14 |
| ISSUED: | --- |
| DRAWN BY: | DRC |
| CHECKED BY: | AN |
| SCALE: | AS SHOWN |

SHEET TITLE:
GENERAL NOTES & SUMMARY OF PAY ITEMS

C002

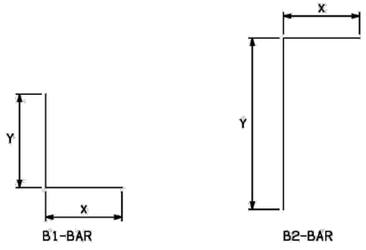
FILE NAME: A:\62000s\62083\001\PW\CADD\Sheets\C-PLAN-GNTS-62083.001.dwg DATE: August 7, 2026, TIME: 5:39 PM, USER: ah4666

| SECTION DIMENSIONS | | | | | REINFORCING STEEL | | | | | | | | | | | | | | | | | | | | | | SECTION DIMENSIONS | | QUANTITIES | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | A1-BARS | | | | B1-BARS | | | | | | B2-BARS | | | | | | E1-BARS AT 12" MAX. | | | E2-BARS AT 12" MAX. | | | | | PER FOOT OF BARREL | |
| S | H | T | U | W | SIZE | SPA | LENGTH | WEIGHT PER FT. | SIZE | SPA | "X" | "Y" | LENGTH | WEIGHT PER FT. | SIZE | SPA | "X" | "Y" | LENGTH | WEIGHT PER FT. | NO. | SIZE | WEIGHT PER FT. | NO. | SIZE | WEIGHT PER FT. | S | H | CONC. (C.Y.) | REINF. (LB.) |
| 3' | 2' | 7" | 8" | 6" | #5 | 6" | 3'-8" | 15.3 | #4 | 12" | 0'-8" | 1'-9" | 2'-5" | 3.2 | #4 | 12" | 0'-8" | 2'-5" | 3'-1" | 4.1 | 18 | #4 | 12.0 | 4 | #4 | 2.7 | 3' | 2' | 0.26 | 37.3 |
| 3' | 3' | 7" | 8" | 7" | #5 | 6" | 3'-10" | 16.0 | #4 | 12" | 0'-8" | 1'-9" | 2'-5" | 3.2 | #4 | 12" | 0'-8" | 3'-5" | 4'-1" | 5.5 | 18 | #4 | 12.0 | 6 | #4 | 4.0 | 3' | 3' | 0.32 | 40.7 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4' | 2' | 9" | 10" | 7" | #5 | 6" | 4'-10" | 20.2 | #4 | 12" | 0'-8" | 1'-11" | 2'-7" | 3.5 | #4 | 12" | 0'-8" | 2'-7" | 3'-3" | 4.3 | 20 | #4 | 13.4 | 4 | #4 | 2.7 | 4' | 2' | 0.39 | 44.1 |
| 4' | 3' | 9" | 10" | 7" | #5 | 6" | 4'-10" | 20.2 | #4 | 12" | 0'-8" | 1'-11" | 2'-7" | 3.5 | #4 | 12" | 0'-8" | 3'-7" | 4'-3" | 5.7 | 20 | #4 | 13.4 | 6 | #4 | 4.0 | 4' | 3' | 0.43 | 46.8 |
| 4' | 4' | 9" | 10" | 8" | #5 | 6" | 5'-0" | 20.9 | #5 | 12" | 0'-10" | 2'-3" | 3'-1" | 6.4 | #5 | 12" | 0'-10" | 4'-7" | 5'-5" | 11.3 | 20 | #4 | 13.4 | 8 | #4 | 5.3 | 4' | 4' | 0.51 | 57.3 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5' | 2' | 9" | 10" | 6" | #6 | 6" | 5'-8" | 34.0 | #4 | 12" | 0'-8" | 1'-11" | 2'-7" | 3.5 | #4 | 12" | 0'-8" | 2'-7" | 3'-3" | 4.3 | 22 | #4 | 14.7 | 4 | #4 | 2.7 | 5' | 2' | 0.43 | 59.2 |
| 5' | 3' | 9" | 10" | 6" | #6 | 6" | 5'-8" | 34.0 | #5 | 6" | 0'-10" | 2'-3" | 3'-1" | 12.9 | #5 | 6" | 0'-10" | 3'-7" | 4'-5" | 18.4 | 22 | #4 | 14.7 | 6 | #4 | 4.0 | 5' | 3' | 0.46 | 84.0 |
| 5' | 4' | 9" | 10" | 7" | #6 | 6" | 5'-10" | 35.0 | #5 | 6" | 0'-10" | 2'-3" | 3'-1" | 12.9 | #5 | 6" | 0'-10" | 4'-7" | 5'-5" | 22.6 | 22 | #4 | 14.7 | 8 | #4 | 5.3 | 5' | 4' | 0.53 | 90.5 |
| 5' | 5' | 9" | 10" | 8" | #6 | 6" | 6'-0" | 36.0 | #5 | 6" | 0'-10" | 2'-3" | 3'-1" | 12.9 | #5 | 6" | 0'-10" | 5'-7" | 6'-5" | 26.8 | 22 | #4 | 14.7 | 10 | #4 | 6.7 | 5' | 5' | 0.62 | 97.1 |
| 5' | 7' | 10" | 11" | 10" | #6 | 6" | 6'-4" | 38.1 | #5 | 6" | 0'-10" | 2'-4" | 3'-2" | 13.2 | #5 | 6" | 0'-10" | 7'-8" | 8'-6" | 35.5 | 22 | #4 | 14.7 | 14 | #4 | 9.4 | 5' | 7' | 0.86 | 110.9 |



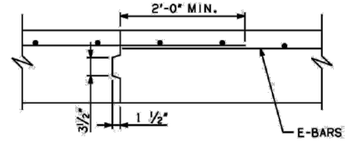

NOTE: NUMBER AND SPACING OF E-BARS SHOWN MAY NOT BE REPRESENTATIVE OF ACTUAL CULVERT SECTIONS, SEE SCHEDULE ABOVE FOR NUMBER AND SPACING OF E-BARS.

BARREL SECTION




BAR BEND DIAGRAMS

NOTE: ALL "X" DIMENSIONS ARE HORIZONTAL IN BARREL SECTION.
ALL "Y" DIMENSIONS ARE VERTICAL IN BARREL SECTION.




TRANSV. CONSTR. JOINT

## DESIGN DATA:

1. DESIGNED IN ACCORDANCE WITH 2007 AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS AND INTERIM SPECIFICATIONS FROM 2008.
2. DESIGNED FOR HL-93 LOADING AND ODOT OVERLOAD TRUCK.
3. MATERIALS:
   CONCRETE (CLASS AA) f'c = 4 KSI
   REINFORCING STEEL fy = 60 KSI

## GENERAL NOTES:

1. ALL CONSTRUCTION AND MATERIAL REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE 2009 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
2. ALL CONCRETE EDGES SHALL HAVE A 1 ½" CHAMFER UNLESS OTHERWISE SHOWN OR NOTED. ALL CHAMFER STRIPS SHALL BE SIZED LUMBER.
3. ALL REINFORCING STEEL SHALL HAVE A 2" MINIMUM CLEAR COVER UNLESS OTHERWISE SHOWN.
4. THE QUANTITY FOR REINFORCING STEEL DOES NOT INCLUDE LAP SPLICES OF E1-BARS OR E2-BARS IN THE LENGTH OF THE BARREL OR AT TRANSVERSE CONSTRUCTION JOINTS. THE SPLICE LENGTH FOR E-BARS SHALL BE 24" MINIMUM. THE NUMBER OF SPLICES USED IS TO BE APPROVED BY THE ENGINEER. REINFORCING STEEL FOR SPLICES SHALL NOT BE MEASURED FOR PAYMENT, AND ALL COSTS WILL BE INCLUDED IN THE UNIT BID PRICE FOR REINFORCING STEEL.
5. TRANSVERSE CONSTRUCTION JOINTS SHALL BE PLACED IN ALL CULVERTS 100 FT. OR MORE IN LENGTH. JOINTS SHALL BE SPACED AT 60 FT. MAX.
6. REINFORCING STEEL SHALL BE CONTINUOUS THROUGH THE TRANSVERSE CONSTRUCTION JOINT AND EXTEND A MIN. OF 24" INTO ADJACENT SECTION.

| BASIS OF PAYMENT | | |
|---|---|---|
| ITEM NO. | ITEM | UNIT |
| 509.06 (A) | CLASS AA CONCRETE | C.Y. |
| 511.06 (A) | REINFORCING STEEL | LB. |
| | | |

APPROVED BY BRIDGE ENGINEER [signature] DATE 4/2/10

**OKLAHOMA DEPT. OF TRANSPORTATION**
**BRIDGE STANDARD (ENGLISH)**
RCB CULVERTS - BARREL DETAILS
3'-0", 4'-0" & 5'-0" SPANS - SINGLE CELL
2 FT. TO 20 FT. FILL

| 2009 SPECIFICATIONS | RCB-C1-3&4&5(2-20) | 01E |
|---|---|---|
| | | B-510E |

| REVISIONS | | |
|---|---|---|
| DESCRIPTION | | DATE |
| | | |
| | | |

SUMMIT LAKES
DRAINAGE REPAIR

CITY OF NORMAN
201 W. GRAY ST.
NORMAN, OK 73072


halff
1111 N LEE AVE.
SUITE 400
OKLAHOMA CITY, OK 73103
TEL (405) 840-2080


| REVISION NO | DATE | DESCRIPTION |
|---|---|---|
| 1 | ADDENDUM NO. 1 | ADDED SHEET |

LICENSED PROFESSIONAL ENGINEER
AMANDA L. NEWBERRY
26556
OKLAHOMA

THE SEAL ORIGINALLY APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY:
AMANDA L. NEWBERRY 26556
NAME PE LICENSE NO.
8/7/2026
DATE
THE RECORD COPY OF THIS DRAWING IS ON FILE AT THE OFFICES OF:
HALFF

| | |
|---|---|
| PROJECT NO.: | 25WSB14 |
| ISSUED: | --- |
| DRAWN BY: | DRC |
| CHECKED BY: | AN |
| SCALE: | AS SHOWN |
| SHEET TITLE: | STORM SEWER DETAILS |

C012A


FILE NAME: A:\62000\62083001\PW\CADD\Sheets\C-PLAN-MISC-62083.001.dwg DATE: August 7, 2026, TIME: 5:40 PM, USER: ah666