

RESOLUTION 16-171

**A RESOLUTION TO APPROVE CHANGE ORDER NO. 1
FOR RUTHERFORD CREEK SEWER LINE IMPROVEMENTS
PROJECT, PHASE 3**

WHEREAS, the Spring Hill Board of Mayor and Aldermen awarded the contract to W & O Construction Company for the extension of Rutherford Creek Sewer Line on October 20, 2014; and

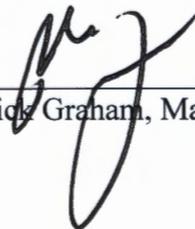
WHEREAS, the Rutherford Creek Sewer Line Improvement Project consists of three phases; and

WHEREAS, the project engineer has recommended this change order for the purpose of adding bid quantities for the installation of the last line segment, which will connect to the interstate bore and serve the east side of Interstate 65; and

WHEREAS, change order costs are based on the original bid line items of the Rutherford Creek Sewer Contract.

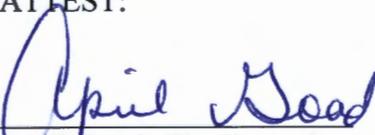
NOW, THEREFORE BE IT RESOLVED, that the City of Spring Hill, Board of Mayor and Aldermen approves Change Order No. 1 for the Rutherford Creek Sewer Line Improvements Project, Phase 3 at cost of \$64,788.00.

Passed and adopted by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee on the 19th day of December, 2016.



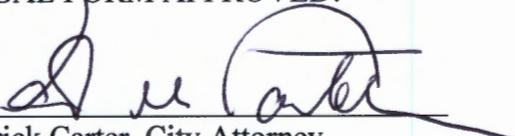
Rick Graham, Mayor

ATTEST:



April Goad, City Recorder

LEGAL FORM APPROVED:



Patrick Carter, City Attorney

RUTHERFORD CREEK SEWER LINE - PHASE 3 CHANGE ORDER NO. 1 REQUEST

By: Jerome Dempsey (Dempsey, Dilling & Associates)
Date: 11/29/16

BACKGROUND:

This change order request is to add bid quantities for the last line segment, between station 143+15 and station 146+87, to the phase 3 contract. The line segment quantities were inadvertently left out of the bid package due to mistakenly thinking it had been installed as part of a previous project which was to connect the interstate bore to the existing Derryberry Road lift station. The connection project would have served sewer to the east side of I-65 but was never implemented and therefore the line segment was never installed. The below listed quantities are for this line segment. Costs are based on original bid items of Rutherford Creek Sewer contract.

1. 30" Class 150 DIP Gravity Sewer Line (12'-14' depth): 372 L.F. at \$150/L.F. =	\$ 55,800.00
2. 5' Diameter Manhole with Watertight Casting (12'-14' depth): one each at \$7,500.00=	\$ 7,500.00
3. Video Tape Inspection (30" Gravity Line): 372 L.F. at \$4.00/L.F. =	\$ 1,488.00
Change Order Request Amount:	\$ 64,788.00

REQUEST:

This change order amount if approved would revise the Phase 3 contract amount as follows:

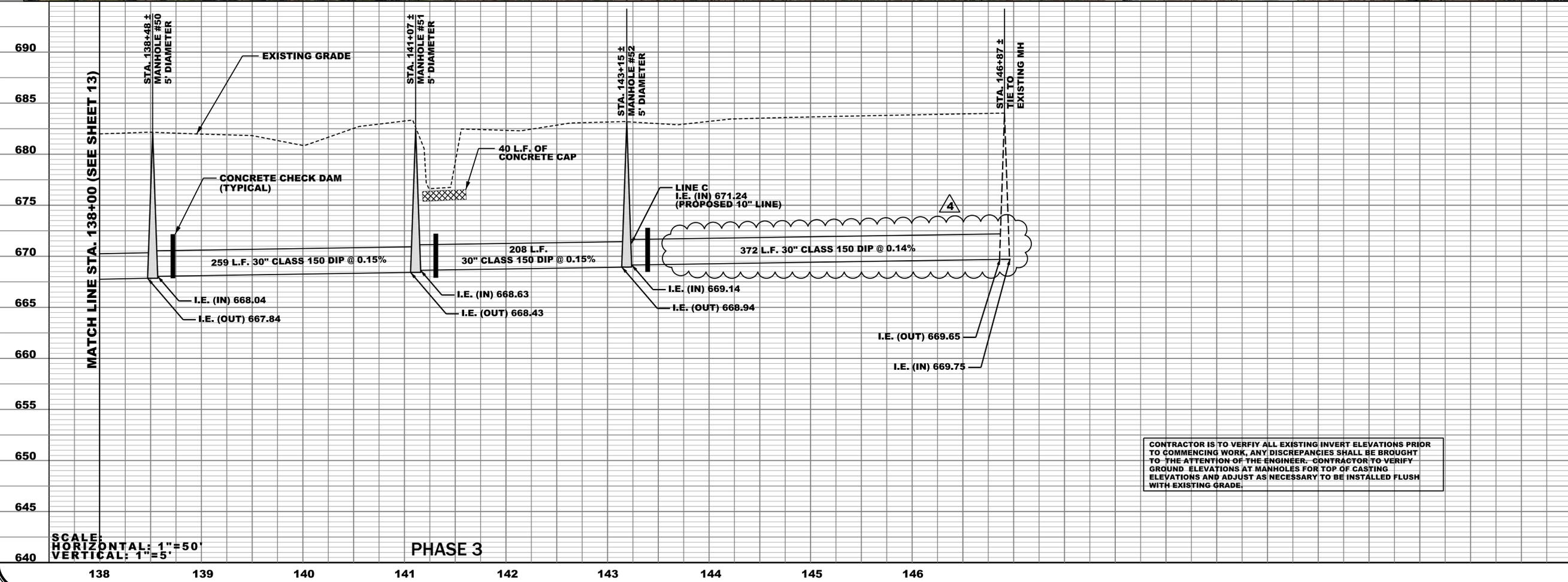
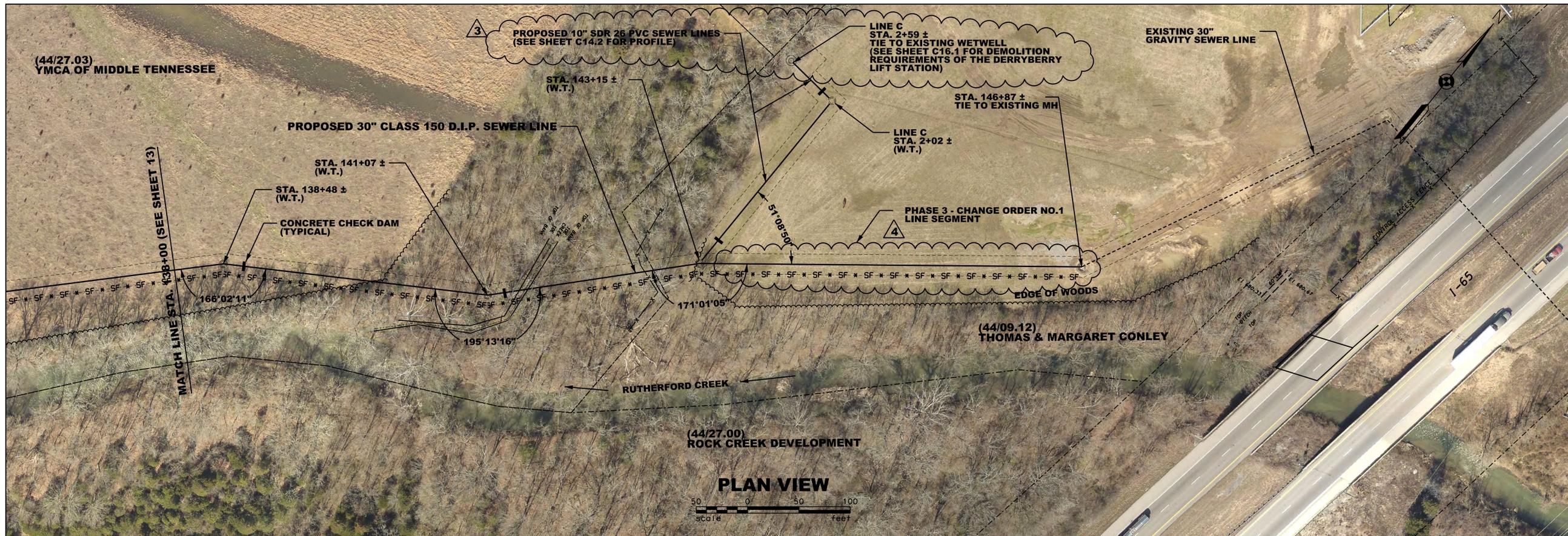
Phase 3 Existing Contract Amount:	\$1,082,276.00
Phase 3 Change Order Request No. 1:	\$ 64,788.00
Phase 3 Revised Contract Amount:	\$1,147,064.00

ADDITIONAL INFORMATION:

Phase 1 and Phase 2 contracts realized credits as follows:

Phase 1 Contract Amount:	\$ 947,302.00
Approved Change Order (access road from Tom Lunn Road to rear of golf course):	\$ 15,424.77
Revised Contract Total:	\$ 962,726.77
Final Contract amount (Installed)	\$ 955,233.47
Phase 1 Credit:	(\$ 7,493.30)
Phase 2 Contract Amount:	\$1,542,969.00
Final Contract amount (Installed):	\$1,527,333.00
Phase 2 Credit:	(\$ 15,636.00)
Phase 3 Currently Identified Credits:	
1. Concrete Check Dams: 12 each at \$1,000/each=	\$ 12,000.00
2. Concrete Cap Protection: 40 L.F. at \$125.00/L.F. =	\$ 5,000.00
Phase 3 Credit (Currently Identified):	(\$ 17,000.00)
Anticipated Current End of Project Credits (Phase 1, 2 & 3):	(\$ 40,129.30)

The Phase 1 & 2 credits as well as all identified Phase 3 credits (at the end of the project) will help offset this requested change order.



(44/27.03)
 YMCA OF MIDDLE TENNESSEE

(44/27.00)
 ROCK CREEK DEVELOPMENT

(44/09.12)
 THOMAS & MARGARET CONLEY

I-65

RUTHERFORD CREEK

EDGE OF WOODS

PHASE 3 - CHANGE ORDER NO.1
 LINE SEGMENT

LINE C
 STA. 2+59 ±
 TIE TO EXISTING WETWELL
 (SEE SHEET C16.1 FOR DEMOLITION
 REQUIREMENTS OF THE DERRYBERRY
 LIFT STATION)

STA. 146+87 ±
 TIE TO EXISTING MH

STA. 2+02 ±
 (W.T.)

EXISTING 30" GRAVITY SEWER LINE

STA. 143+15 ±
 (W.T.)

STA. 141+07 ±
 (W.T.)

STA. 138+48 ±
 (W.T.)

CONCRETE CHECK DAM
 (TYPICAL)

MATCH LINE STA. 138+00 (SEE SHEET 13)

PLAN VIEW

Scale 0 50 100 feet

DATE: SEPTEMBER, 2014
 DRAWN BY: SHAMANUR
 CHECKED BY: DILLING
 APPROVED BY: DEMPSEY

DEMPSEY, DILLING & ASSOCIATES, P.C.
 Engineering Consultants
 502 Hazelwood Drive
 Smyrna, Tennessee 37167
 ph. (615) 220-5800 fax (615) 220-5888
 www.dempseydilling.com

JEROME D. DEMPSEY
 REGISTERED PROFESSIONAL ENGINEER
 No. 10982
 STATE OF TENNESSEE

DATE: SEPTEMBER, 2014
 DRAWN BY: SHAMANUR
 CHECKED BY: DILLING
 APPROVED BY: DEMPSEY

STA. 138+00 - STA 146+87 PLAN AND PROFILE
 2014 SEWER SYSTEM IMPROVEMENTS
 RUTHERFORD CREEK GRAVITY SEWER
 CITY OF SPRING HILL
 MAURY COUNTY, TENNESSEE

REV	DESCRIPTION	DATE
1	INVERTS SURVEY	10-29
3	SHEET CROSS-REF. CLARIFICATION	10-25-16
4	PH3-LINE SEGMENT CHANGE ORDER#1	11-28-16

SHEET NO.
C14.0

JOB NO.: 0100-376

CHANGE ORDER NO. 1 (Phase 3)

PROJECT: CITY OF SPRING HILL, TENNESSEE
RUTHERFORD CREEK SEWER LINE EXTENSION PHASE 3

CONTRACTOR: W & O CONSTRUCTION
150 CONSTRUCTION DRIVE
POST OFFICE BOX 239
LIVINGSTON, TENNESSEE 38570

DATE: November 29, 2016

DESCRIPTION:

This change order request is to add bid quantities associated with the last sewer line segment, located between station 143+15 and station 146+87, to the phase 3 contract. The line segment quantities were inadvertently left out of the bid package due to mistakenly thinking it had been installed as part of a previous project which was to connect the interstate bore to the existing Derryberry Road lift station. The connection project would have served sewer to the east side of I-65, prior to installing the entire length of Rutherford Creek Sewer Line, on a temporary pumping basis. The connection/temporary pumping project was never implemented and therefore the referenced line segment was never installed. The below listed quantities are for this line segment and costs are based on the original bid items as awarded for the Rutherford Creek Sewer contract.

1. 30" Class 150 DIP Gravity Sewer Line (12'-14' depth): 372 L.F. at \$150/L.F. =	\$ 55,800.00
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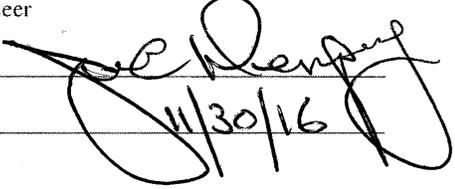
Notice To Proceed Date:	September 14, 2016
Contract Time:	120 calendar days
Contract Completion Date:	January 21, 2016
Requested Contract Extension:	-0- calendar days

This Change Order is not valid until approved by the City of Spring Hill and signed by Owner, Engineer and Contractor. Signature by the Contractor indicates his agreement herewith, including any adjustment in the Contract Sum.

City of Spring Hill, Tennessee
Owner

Dempsey, Dilling & Associates, P.C.
Engineer

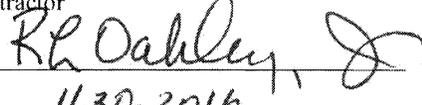
By: _____

By: 

Date: _____

Date: 11/30/16

W & O Construction Company
Contractor

By: 

Date: 11.30.2016