

CHANGE ORDER NO. 6

OWNER: City of West Burlington

PROJECT: Water Tower and Booster Station Improvements Proj
S&A PROJECT #: 119.0905.08

To: Boomerang Corporation
Contractor
13225 Circle Drive Suite A
Address
Anamosa, IA 52205
City, State, Zip

You are directed to make the following changes in this contract:

1. Description of change to be made:

Change of material for stormwater crossing of Washington Avenue. In lieu of steel encased 15" RCP, the contractor proposes trenchless installation of 240 LF of 16-inch HDPE. The manholes will be adjusted to terminate at each end of the HDPE with concrete collars to affix pipe to manholes.

2. Reason for Change:

Contractor requested change to mitigate utility conflicts that would be difficult to work around using open cut installation measures.

3. Settlement for the cost of making the change shall be as follows:

Item No.	Item Description	Quantity	Unit	Unit Price		Total Price
15.	Storm Sewer, Trenched, RCP, 15"	(205.00)	LF	\$76.00	\$	(15,580.00)
16.	Storm Sewer with Casing Pipe, Trenchless, RCP, 15"	(30.00)	LF	\$500.00	\$	(15,000.00)
27.	Manhole, SW-401, 48"	(1.00)	EA	\$5,000.00	\$	(5,000.00)
CO-6	Storm Sewer, Trenchless, HDPE, 16"	240.00	LF	\$145.00	\$	34,800.00
CO-6	Concrete Collars	2.00	EA	\$390.00	\$	780.00
TOTAL						\$0.00

4. This change order will result in a net change in the contract completion time of 0 days and a net change in the cost of the project of \$0.00 divided as follows:

	<u>Contract Amount</u>	<u>Contract Completion Date</u>
Approved funds and contract completion date as per (Engineer's Estimate, Contract or last approved C.O.)	\$4,895,728.90	August 6, 2022
Change due to this C.O. (+ or -)	\$0.00	0
Totals including this C.O.:	\$4,895,728.90	August 6, 2022

The change described herein is understood, and the terms of settlement are hereby agreed to:

Boomerang Corporation
CONTRACTOR

By _____

DATE: _____

Snyder & Associates, Inc.
ENGINEER

By _____

DATE: _____

City of West Burlington
OWNER

By _____

DATE: _____



13225 Circle Dr Suite A
 Anamosa, IA 52205
 Phone: 319-462-4435
 Fax: 319-462-2599

REQUEST FOR CHANGE

RFC No: 10
 Date: July, 15th 2022

Project No: 20123 Contact Name: Lindsey
 Project Name: West Burlington Water tower

Reason/Comments:
 On sheet M.1 there storm sewer casing crossing alignment will not work with existing utility conflicts. The alignment needs to be changed and the casing lengthened to enable the crossing to be drilled. There are conflicts that do not allow this to be drilled as shown that were not indicated on the plans. We would need lengthen the storm sewer casing to 80' to get the bore pit back where it needs to be and to get under all the Unforseen conflicts. Insteda of doing 80 feet of casing, we are offering the proposal to drill 240 feet of 16" HDPE pipe. We would flatten the grade on the proposed 15" RCP to .5 percent and switch the Drilled 1.1%. We would eliminat the manhole in conflict and move the down stream manhole up to keep the cleanout Distance at under 420'. This would be a not cost added change. See below

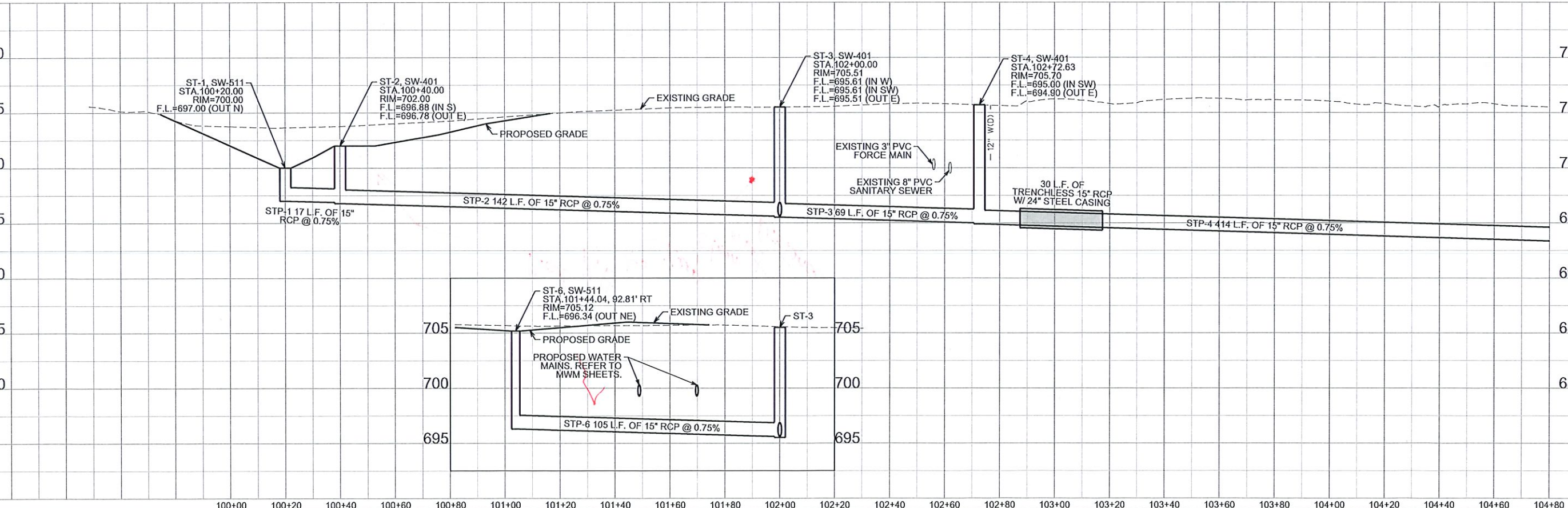
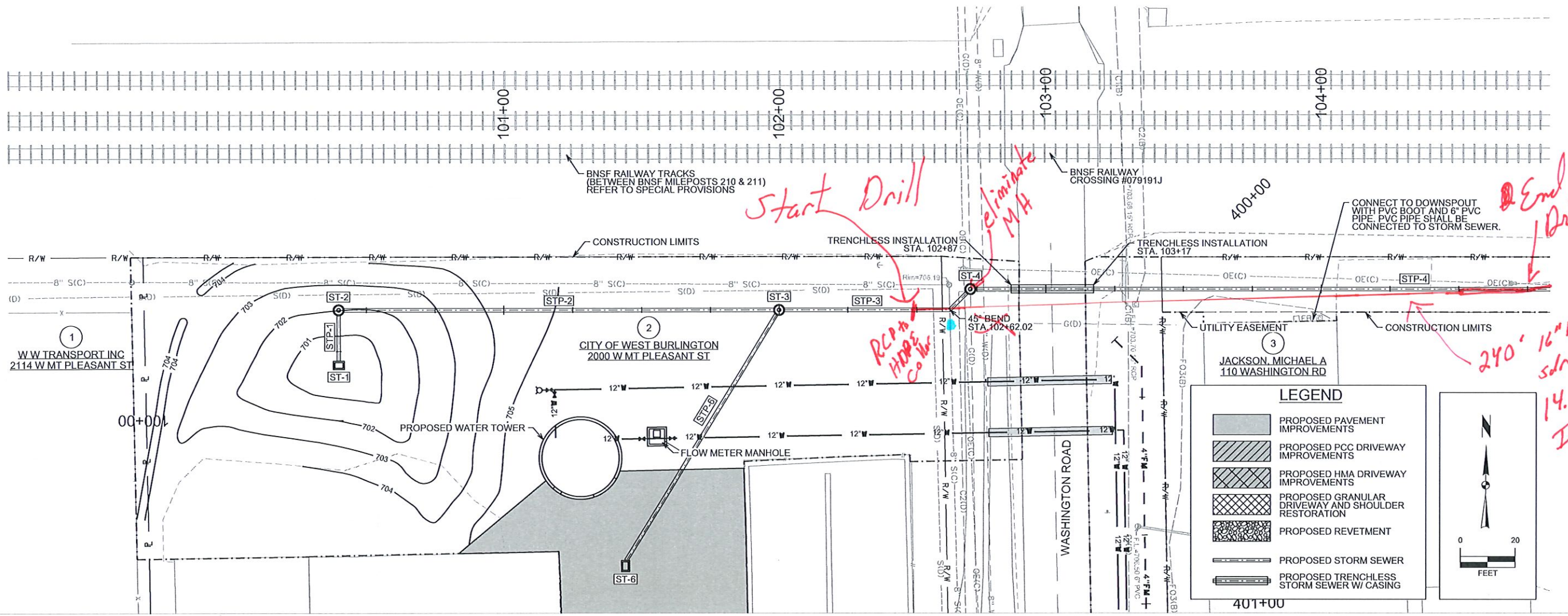
ITEM NO.	ITEM DESCRIPTION	QTY	UNIT OF MEASURE	UNIT PRICE	EXTENDED PRICE
15	Storm sewer trenched	205.00	LF	(76.00)	(\$15,580.00)
16	storm sewer with casing pipe	30.00	LF	(500.00)	(\$15,000.00)
27	sw 401 man hole	1.00	EA	(5,000.00)	(\$5,000.00)
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
	Directional drill 240' of 16" HDPE	240.00	LF	145.00	\$34,800.00
	Concrete collars	2.00	EA	390.00	\$780.00
					\$0.00
					\$0.00
					\$0.00

TOTAL FOR REQUEST FOR CHANGE **\$0.00**

ADDITIONAL WORKING DAYS -

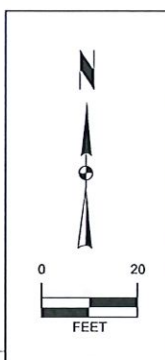
Owner Representative Name (print) _____ Signature _____ Date _____

Boomerang (print name) _____ Signature _____ Date _____



LEGEND

- PROPOSED PAVEMENT IMPROVEMENTS
- PROPOSED PCC DRIVEWAY IMPROVEMENTS
- PROPOSED HMA DRIVEWAY IMPROVEMENTS
- PROPOSED GRANULAR DRIVEWAY AND SHOULDER RESTORATION
- PROPOSED RETEMENT
- PROPOSED STORM SEWER
- PROPOSED TRENCHLESS STORM SEWER W/ CASING



WATER TOWER AND BOOSTER STATION IMPROVEMENTS
STORM SEWER PLAN AND PROFILE



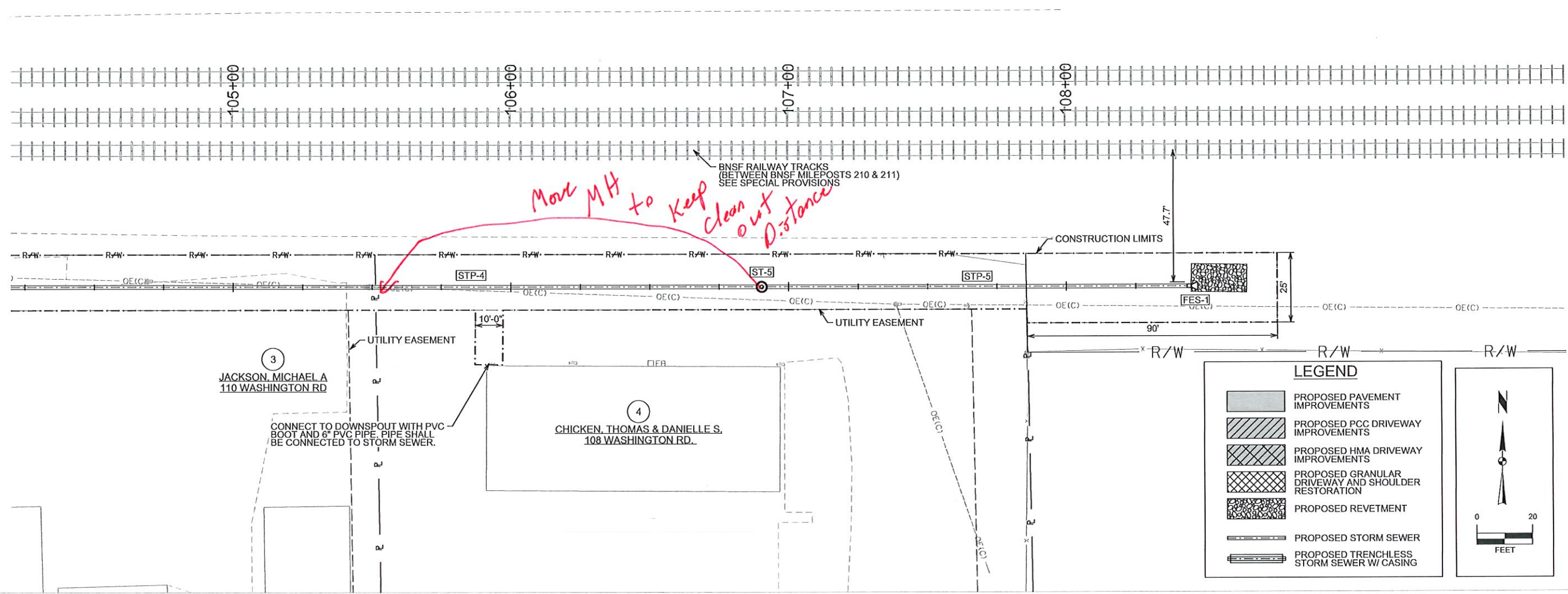
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Engineer: BMW	Checked By: KJS	Scale: 1"=20'	Field Bk:
Technician: RWS	Date: 10/7/2020	Field Bk:	Pg:
Project No: 119.0905	Sheet	M.1	

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Snyder
SAD

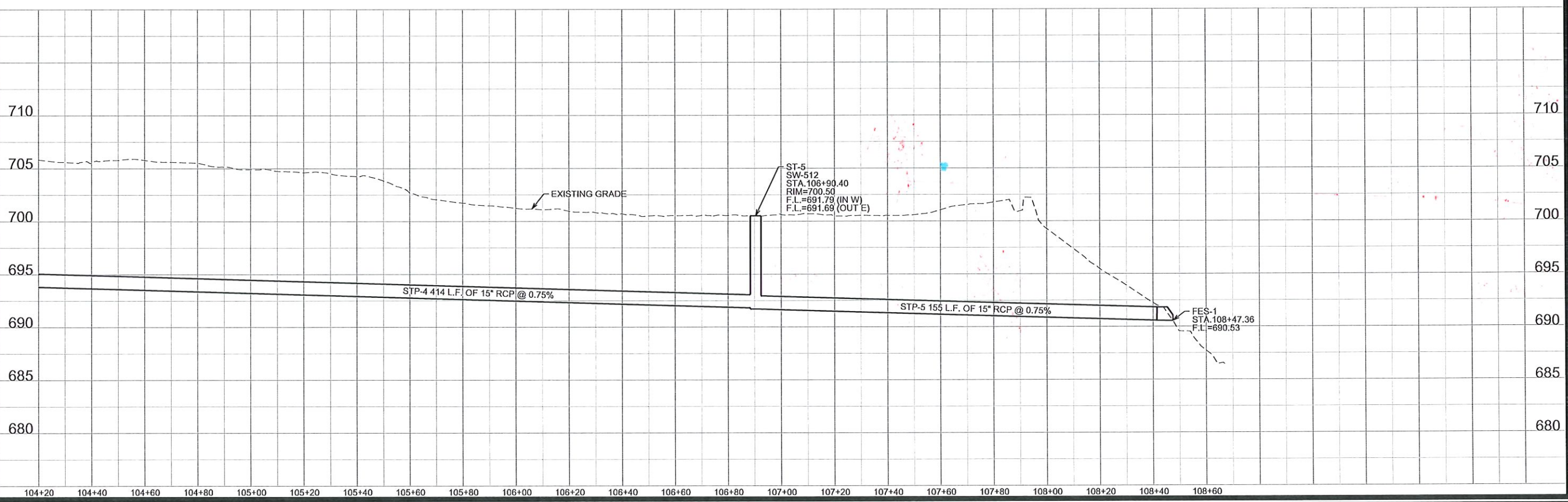
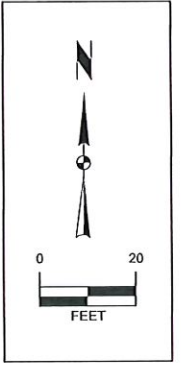
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LEGEND

- PROPOSED PAVEMENT IMPROVEMENTS
- PROPOSED PCC DRIVEWAY IMPROVEMENTS
- PROPOSED HMA DRIVEWAY IMPROVEMENTS
- PROPOSED GRANULAR DRIVEWAY AND SHOULDER RESTORATION
- PROPOSED REVETMENT
- PROPOSED STORM SEWER
- PROPOSED TRENCHLESS STORM SEWER W/ CASING



MARK	REVISION	DATE	BY
Engineer: BMW	Checked By: KJS	Scale: 1"= 20'	
Technician: RWS	Date: 10/7/2020	Field Bc	Pgr
Project No: 119.0905	Sheet	M.2	

WEST BURLINGTON, IOWA

WATER TOWER AND BOOSTER STATION IMPROVEMENTS

STORM SEWER PLAN AND PROFILE

SNYDER & ASSOCIATES, INC.

5005 BOWLING STREET S.W.
CEDAR RAPIDS, IA 52404
319-362-9394 | www.snyder-associates.com

SNYDER & ASSOCIATES

Project No: 119.0905

Sheet M.2