



200 North SH 360, Mansfield, TX 76063

Date: November 1, 2017

Texas Department of Transportation

Fort Worth District

Attn: Loyl Bussell, P.E.

Acting District Engineer

2501 SW Loop 820

Fort Worth, Texas 76133

RE: Field Modification Request

TxDOT SH360 South, (ROW CSJ 2266-02-145)

City of Grand Prairie, Project Utility Assembly Agreement 360-U-509

Utility relocations within the right-of-way of the SH360 South Project Limits

Dear Mr. Bussell,

On behalf of Lane-Abrams Joint Venture, CSJ Utility Coordinators, LLC would like to submit this field modification request for additional work associated with the relocation of City of Grand Prairie water facilities identified as Conflict 18. This adjustment is within the City of Grand Prairie.

Conflict 18: This facility is a 30" water line (WL) within the right-of-way at Broad Street, SH360 Main Lane Station 1015+0.

Please refer to the attached plan sheet. This work involves betterment construction to allow for a future emergency water line interconnect between the Cities of Mansfield and Grand Prairie. **Completion of the adjacent commercial center, water line sizing modeling, and changes to the future water line sizing changed the scope of work the Cities wanted to undertake at this time. The completion of other utility relocations and sidewalk construction limited the available work area.**

The proposed Field Modification: There is a reduction in the linear footage of 16" water line installed and deletion of a gate valve at this time. There is increased complexity for the installation area due to completed commercial construction and the installation of additional communication utilities by NOPI. Please refer to the attached drawing for the revised scope of work.



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The estimated change to the relocation cost is an additional cost of:

DESCRIPTION OF WORK	QTY	UNIT	UNIT PRICE	COST
DELETED ITEMS				
16" BUTTERFLY VALVE	(1)	EA	\$ 6,000.00	\$ (6,000.00)
MISCELLANEOUS FITTINGS/BENDS	(1.4)	TON	\$ 2,500.00	\$ (3,500.00)
16" C905 WATER LINE	(120.00)	LF	\$ 185.00	\$ (22,200.00)
TOTAL DELETES				\$(31,700.00)
NEW ITEMS				
16" C905 WATER LINE	40	LF	\$ 185.00	\$ 7,400.00
CONNECT TO EX. 30" FLANGE	1	EA	\$13,500.00	\$ 13,500.00
SPECIAL ORDER BENDS & REDUCER	1	EA	\$21,775.00	\$ 21,775.00
CEMENT STABILIZED BASE	30	CY	\$ 75.00	\$ 2,250.00
TOTAL ADDS				\$ 44,925.00

The additional cost of \$13,225.00 will be 100% compensable to The City of Grand Prairie as this work is a betterment.

The proposed plan changes will be incorporated into the project "As-built" drawings. The proposed cost change will be added to the project cost true-up after construction is complete.

If you have any questions or require additional information, please, contact me through the information provided below.

Sincerely,

Ed Kellie, PE
Utility Manager

Tel. 817-455-1396

Email: ed.kellie@kci.com

Attached: Field Modification Plan

cc: Joe Carter, PE, City of Grand Prairie, JS, LAJV Document Control



UTILITY
COORDINATORS, LLC

Post Office Box 16116
Austin, Texas 78761-6116

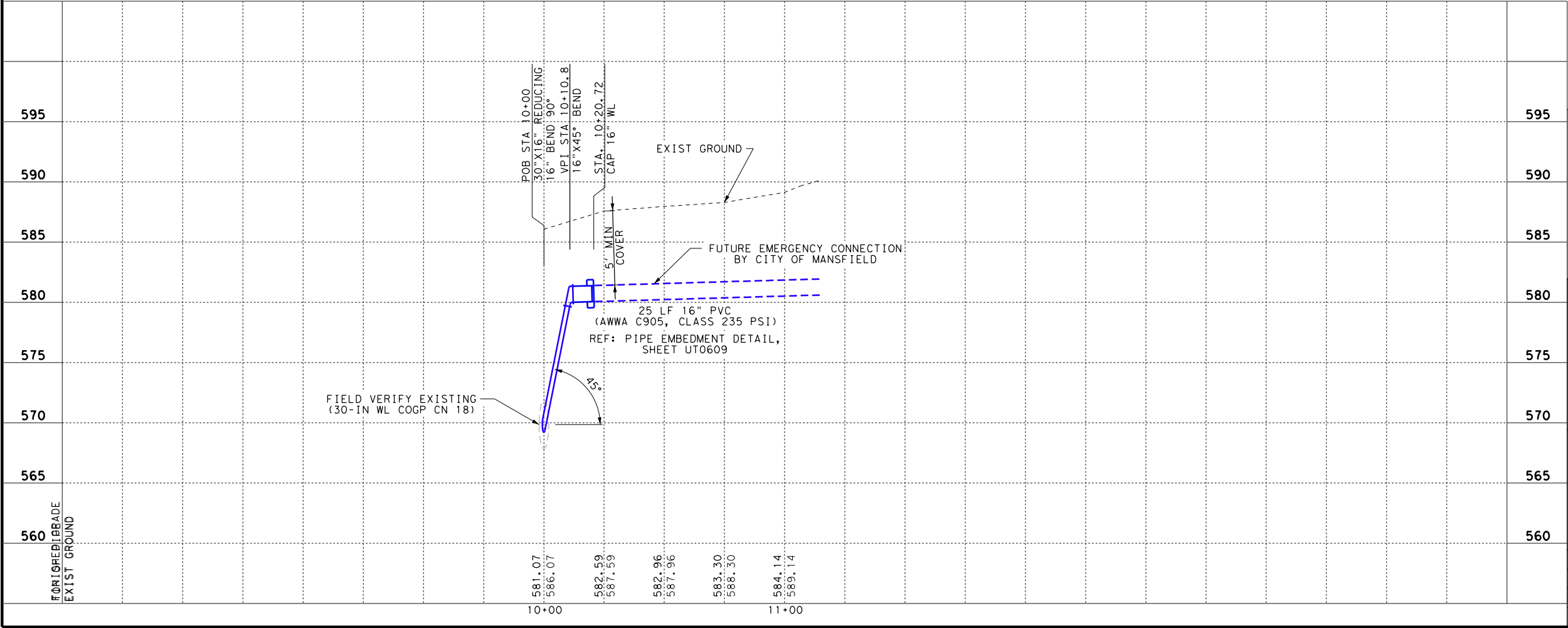
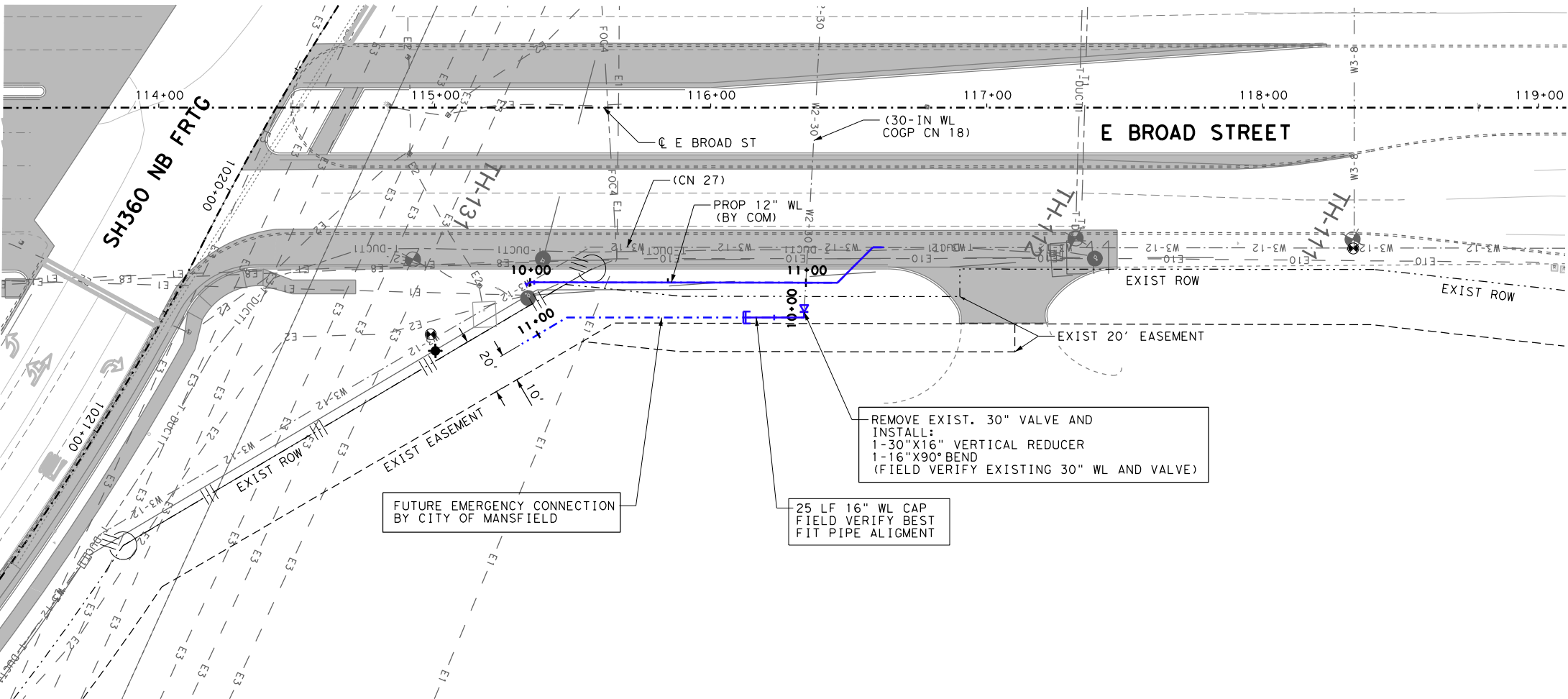
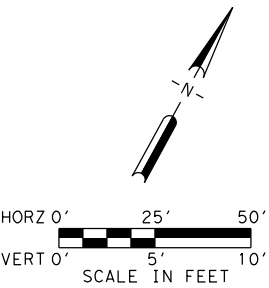
SHT	DATE	BY	DESCRIPTION
REV			
A	08/22/2016	LP	INTERIM
B	09/06/2016	GG	PRE-FINAL
C	09/14/2016	GG	FINAL
D	01/27/2017	GG	FINAL REVISED
E	10/12/2017	MT	REVISED PER COM REQUEST FOR CHANGE

LEGEND

PROPOSED UTILITY ALIGNMENT

NOTES:

1. ABANDONMENT OF FACILITIES TO COMPLY WITH TEXAS ADMINISTRATIVE CODE 43 TAL 21.39 (REMOVAL OR GROUT IN PLACE.)
2. ENCASEMENT PIPE SHALL BE EMBEDDED WITH FLOWABLE FILL MATERIAL AS SHOWN IN CITY ENCASEMENT DETAILS.
3. STEEL CASING SHALL BE A MINIMUM OF 3/4" THICKNESS AND INCLUDE RACI SPACERS, OR APPROVED EQUAL.
4. ALL PIPE FITTINGS SHALL BE RESTRAINED JOINTS WITH STAINLESS STEEL MEGALUGS, OR APPROVED EQUAL.



RFC FIELD MODIFICATION
This document is released for the purpose of Interim Review under the authority of:
ENGINEER: _____
P.E. SERIAL No.: _____
DATE: 10/12/2017



KCI TECHNOLOGIES
ENGINEERS | PLANNERS | SURVEYORS | CONSTRUCTION MANAGERS
5021 Lakawana Street
Suite 501
Dallas, TX 75247
Tel: 972-957-3016
Firm #: 10573

SH360
CITY OF GRAND PRAIRIE
16IN WATER AT E BROAD ST
PLAN & PROFILE

DESIGNED	GG	FED. RD. DIV. NO.	6	FEDERAL AID PROJECT NO.	STP	SHEET NO.	UT0611
DRAWN	LP	STATE	TEXAS	DISTRICT	FTW/DAL	COUNTY	TARRANT, ETC
CHECKED	EK	CONT	2266	SECT	02	JOB	136
APPROVED	GG					HIGHWAY NO.	SH 360