

construction of the County Project. The County shall be responsible for the expense and construction of the improvements which constitute the City Project, subject to the reimbursement of 100% of the construction costs (estimated at \$1,617,893) as set out below. The City shall be responsible for all costs associated with the preliminary and final design for the City Project.

The City's 100% share of the actual construction costs for the City Project (estimated at \$1,617,893) shall be due and payable to the County 30 days after the City provides written acceptance of the completed City Project, and otherwise in accordance with the provisions of the Texas Prompt Payment Act, Chapter 2251 of the Texas Government Code. After acceptance, the City will own and maintain the facilities included within the City Project.

2.02 Construction Plans. The County will submit the plans and specifications related to the County Project to the City. The City has submitted the plans and specifications for the City Project, which are identified in Exhibit "A-1" attached hereto, to the County.

2.03 Inspection. The City may inspect all aspects of the County Project that are within the City Limits, and all aspects of the City Project, during construction. Upon receipt of notification from the City that the City's inspectors determine the construction by the County is not in accordance with the approved project plans, the County shall cease construction until the deficiency can be identified, and a corrective plan of construction implemented with the agreement of the City.

2.04 Permits. The County shall be responsible for obtaining permits, if any, required for the construction of the County Project. The City shall be responsible for obtaining permits, if any, required for the construction of the City Project.

2.05 Insurance, Bonds and Warranties. The County shall require the contractor for the Project to name the City as an additional insured on any policies related to the County Project that lie within the City limits, and for any portion of the City Project. The County shall require the contractor to provide performance bonds, and maintenance bonds in favor of the City for the County Project and City Project in amounts satisfactory to the City. The County shall transfer any warranties for portions of the County Project within the city limits, and for the City Project, to the City upon final completion and acceptance of the Projects.

B.

All other terms and conditions of the Agreement shall remain in full force and effect.

C.

MISCELLANEOUS PROVISIONS

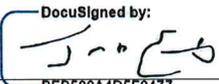
- 1. Execution.** This Agreement may be simultaneously executed in any number of counterparts, each of which will serve as an original and will constitute one and the same instrument.
- 2. Governing Law.** This Agreement will be governed by the Constitution and laws of the State of Texas.

3. **Waiver.** Any waiver by any party of its rights with respect to a default or requirement under this Agreement will not be deemed a waiver of any subsequent default or other matter.
4. **Amendments.** This First Amended Agreement may be amended or modified only by written agreement duly authorized and executed by the duly authorized representatives of the Parties.
5. **Cooperation.** Each Party agrees to execute and deliver all such other and further instruments and undertake such actions as are or may become necessary or convenient to effectuate the purposes and intent of this Agreement.
6. **Venue.** All obligations of the Parties are performable in Williamson County, Texas and venue for any action arising hereunder will be in Williamson County.
7. **Third Party Beneficiaries.** Except as otherwise expressly provided herein, nothing in this Agreement, express or implied, is intended to confer upon any person, other than the Parties, any rights, benefits, or remedies under or by reason of this Agreement.
8. **Entire Agreement.** This Agreement, including any attached exhibits, contains the entire agreement between the Parties with respect to the subject matter and supersedes all previous communications, representations, or agreements, either verbal or written, between the Parties with respect to such matters.

IN WITNESS WHEREOF, the Parties hereto have caused this instrument to be signed, sealed and attested in duplicate by their duly authorized officers, as of the Effective Date.

(signatures on the following pages)

CITY OF HUTTO, TEXAS

By: 
James R. Earp, City Manager

Date: February 10, 2023

Attest:


Angela Lewis, City Secretary

APPROVED AS TO FORM:

By: _____

Name: _____

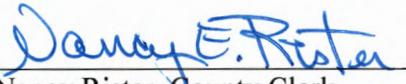
Its: _____

WILLIAMSON COUNTY

By: 
Bill Gravell (Mar 22, 2023 11:17 CDT)
Bill Gravell, Jr., County Judge

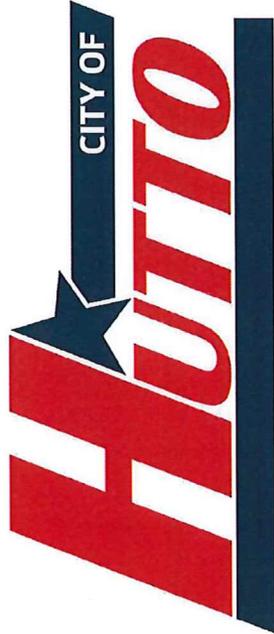
Date: Mar 22, 2023

Attest:


Nancy Rister, County Clerk

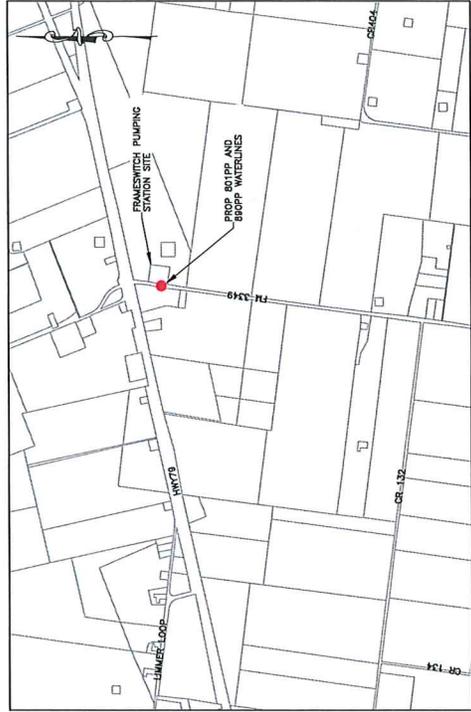
**EXHIBIT “A-1”
CITY PROJECT PLAN SHEETS FOLLOWS**

CONTRACT DRAWINGS FOR CITY OF HUTTO, TEXAS



SE LOOP 801 PP AND 890 PP WATERLINES JULY 2022

- UTILITY CONTACTS**
- ELCTRIC
 - ENGOR ELECTRIC
2000 W. LIVE OAK AVE.
HOUSTON, TX 77058
(512) 244-5605
 - CAS
 - AT&T
 - AT&T MDTX
ROUND ROCK, TX 78681
(512) 310-3801
 - CAS
 - ENTERPRISE SEMINOLE PIPELINE
10000 W. LIVE OAK STREET
HOUSTON, TX 77058
(713) 337-7830
 - WATER/WATERWATER
 - CITY OF HUTTO
500 W. LIVE OAK STREET
HUTTO, TX 78654
(512) 759-7022
 - WATER
 - WATER S.U.D.
(512) 259-1284
 - WATERLE WATER SERVICE CORPORATION
108 N. COMMERCE
PO BOX 248
HUTTO, TX 78615
(512) 856-2488
 - PHONE/CABLE/INTERNET
 - 1214 DOGWOOD BLVD.
KILLEEN, TX 76543
(254) 890-8370
 - PHONE/CABLE/INTERNET
 - SPECTRUM
ALSTRA, TX 78758
(512) 882-8577
 - PHONE/CABLE/INTERNET
 - AT&T
(254) 715-7869
 - PHONE/CABLE/INTERNET
 - SUDONLINK COMMUNICATIONS EAST TEXAS
(512) 931-8372
 - UTILITY LOCATING SERVICES ONE CALL
1-800-344-8377
 - TROST
 - EMERGENCY CONTACT
 - RICHARD GARCIA
1031 E. RIVINGTON LANE
HUTTO, TX 78654
(512) 997-2216



SITE LOCATION
N.T.S.

DRAWING INDEX

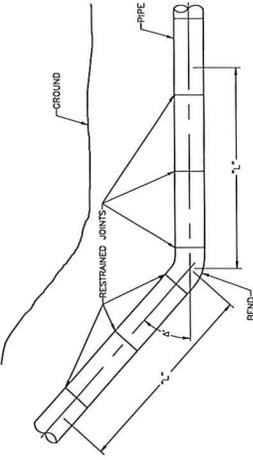
- SERIES 100 — GENERAL**
- 000-01 GENERAL NOTES — SHEET NO. 1
 - 000-02 GENERAL NOTES — SHEET NO. 2
 - 000-03 GENERAL NOTES — SHEET NO. 2
 - 000-04 ABBREVIATIONS
- SERIES 100 — 801PP AND 890PP WATERLINES**
- 010-01 EXISTING SITE AND DEMOLITION PLAN
 - 010-02 EXISTING SITE AND DEMOLITION PLAN
 - 010-03 EXISTING SITE AND DEMOLITION PLAN
 - 010-04 EXISTING SITE AND DEMOLITION PLAN
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 - 010-49 EXISTING SITE AND DEMOLITION PLAN
 - 010-50 EXISTING SITE AND DEMOLITION PLAN
- SERIES 200 — MISCELLANEOUS DETAILS**
- 020-01 EXISTING SITE AND DEMOLITION PLAN
 - 020-02 EXISTING SITE AND DEMOLITION PLAN
 - 020-03 EXISTING SITE AND DEMOLITION PLAN
 - 020-04 EXISTING SITE AND DEMOLITION PLAN
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 - 020-50 EXISTING SITE AND DEMOLITION PLAN
- CITY COUNCIL**
- MAJOR EDWARD
 - ALBERT EDWARDS
 - COUNCIL PLACE 1
 - ROBIN SUTTON
 - COUNCIL PLACE 2
 - DAN THORNTON
 - COUNCIL PLACE 3
 - RANDAL CLARK
- MAJOR EDWARD**
- COUNCIL PLACE 4
 - KRISTAL KIRK
 - COUNCIL PLACE 5
 - AMBERLEY KOZAR
 - ISRAEL TURNER



ENGINEERING, LLC
1101 S. Capital of Texas Highway,
Building G-100
Austin, Texas 78746
Phone (512) 614-6171
T.B.P.E. FIRM NO. F-13162

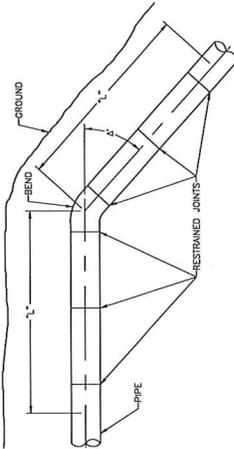


REV. NO.	DATE	DESCRIPTION	PROJECT MANAGER:	WWW
			JPCR	
			CHECKED BY:	JTH
			DRAWN BY:	JPCR
			PCS PROJECT NO.:	20181989



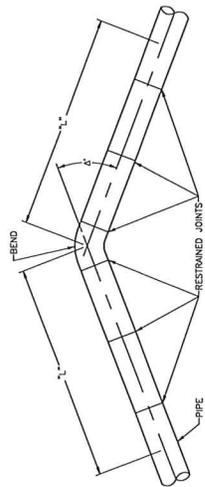
LENGTH "L" IN FEET (MIN)	DUCTILE IRON PIPE (WORKING PRESSURE = 200 PSI)	36" DIAMETER
ANGLE (°)	11.25	21
	22.5	43

LENGTH "L" IN FEET (MIN)	C-200 POLYVINYL CHLORIDE PIPE (WORKING PRESSURE = 200 PSI)	36" DIAMETER
ANGLE (°)	11.25	17
	22.5	32
		45



LENGTH "L" IN FEET (MIN)	DUCTILE IRON PIPE (WORKING PRESSURE = 200 PSI)	36" DIAMETER
ANGLE (°)	11.25	27
	22.5	55
		113

LENGTH "L" IN FEET (MIN)	C-200 POLYVINYL CHLORIDE PIPE (WORKING PRESSURE = 200 PSI)	36" DIAMETER
ANGLE (°)	11.25	49
	22.5	98
		204



LENGTH "L" IN FEET (MIN)	DUCTILE IRON PIPE (WORKING PRESSURE = 200 PSI)	36" DIAMETER
ANGLE (°)	11.25	22
	22.5	45
		108

LENGTH "L" IN FEET (MIN)	C-200 POLYVINYL CHLORIDE PIPE (WORKING PRESSURE = 200 PSI)	36" DIAMETER
ANGLE (°)	11.25	14
	22.5	27
	45	56
	90	135

HORIZONTAL JOINT RESTRAINT 1

VERTICAL DOWNWARD BENDS JOINT RESTRAINT 2

VERTICAL UPWARD BENDS JOINT RESTRAINT 3

- THRUST RESTRAINT SYSTEM GENERAL NOTES:
- THRUST RESTRAINT SYSTEMS HAVE BEEN DESIGNED FOR MAXIMUM LINE TEST PRESSURE PER SPECIFICATIONS.
 - BIDS SHALL BE PREPARED BASED ON USING RESTRAINED JOINTS TO RESIST THRUST LOADS.
 - ALL PIPING SHALL UTILIZE RESTRAINED JOINTS FOR THE LENGTHS SPECIFIED AND FOR TEES, ELBOWS, AND CROSSINGS. RESTRAINTS MAY BE USED IN COMBINATION WITH JOINT RESTRAINTS ONLY AS APPROVED BY THE ENGINEER.
 - PIPE SHALL BE MANUFACTURED TO TRANSFER THRUST FORCES WITHOUT EXCEEDING WORKING PRESSURE.
 - WHERE THRUST BLOCKS ARE SPECIFICALLY SHOWN, THEY SHALL BE INSTALLED IN ADDITION TO THE RESTRAINTS FROM BEND THROUGH CASING AND FOR A DISTANCE EQUAL TO THE NEXT LARGER DEFLECTION ANGLE.
 - CONCRETE FOR THRUST BLOCKS SHALL BE 3000 PSI READY-MIX CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
 - WHERE JOINT RESTRAINT ZONE ENDS MID-JOINT, RESTRAIN NEXT JOINT BEYOND CASING PIPE END.

REV. NO.	DATE	DESCRIPTION

PROJECT MANAGER: WWJ
 DESIGNED BY: JPCR
 CHECKED BY: JTH
 DRAWN BY: JPCR

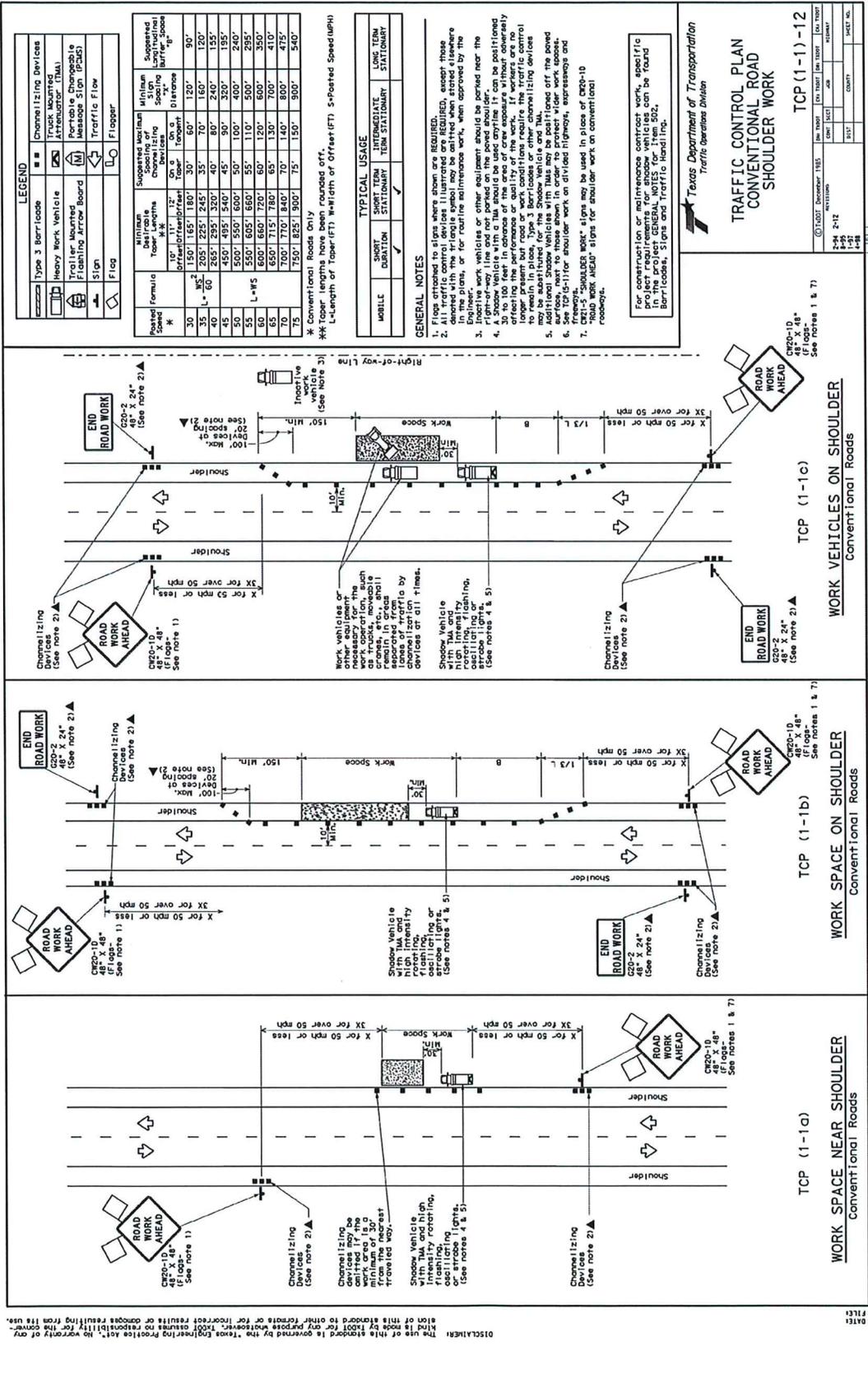
DCS PROJECT NO: 20101699

DCS ENGINEERING, LLC
 1100 W. CAPITAL OF TEXAS
 AUSTIN, TX 78748
 TEL: 512.452.1100
 FAX: 512.452.1101

Jordan T. Hirth
 7/11/2022

DATE: JULY 2022
 SCALE: N.T.S.
 DRAWING: 02C-03

MISCELLANEOUS DETAILS
 JOINT RESTRAINT DETAILS



LEGEND

Channelizing Devices	Truck Mounted Attenuator (TMA)
Heavy Work Vehicle	Truck Mounted Attenuator (TMA)
Frontier Mounted Flashing Arrow Board	Truck Mounted Attenuator (TMA)
Sign	Truck Mounted Attenuator (TMA)
Flagger	Truck Mounted Attenuator (TMA)

Posted Speed Limit (mph)	Minimum Taper Length (ft)	Minimum Taper Length (ft) on a 1% Grade	Minimum Taper Length (ft) on a 2% Grade	Minimum Taper Length (ft) on a 3% Grade	Minimum Taper Length (ft) on a 4% Grade	Minimum Taper Length (ft) on a 5% Grade	Minimum Taper Length (ft) on a 6% Grade	Minimum Taper Length (ft) on a 7% Grade	Minimum Taper Length (ft) on a 8% Grade	Minimum Taper Length (ft) on a 9% Grade	Minimum Taper Length (ft) on a 10% Grade
30	150	165	180	200	225	245	270	300	330	360	400
35	175	195	215	240	270	300	330	360	390	420	460
40	200	225	250	285	320	355	390	425	460	495	540
45	225	255	285	325	365	405	445	485	525	565	610
50	250	285	320	360	400	440	480	520	560	600	650
55	275	315	355	395	435	475	515	555	595	635	690
60	300	345	390	430	470	510	550	590	630	670	730
65	325	375	420	460	500	540	580	620	660	700	760
70	350	405	450	490	530	570	610	650	690	730	790
75	375	435	480	520	560	600	640	680	720	760	820

TYPICAL USAGE

MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY
✓	✓	✓	✓	✓

GENERAL NOTES

- Flagger attached to signs where shown are REQUIRED.
- All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when stated elsewhere in the plans, or for routine maintenance work, when approved by the Engineer.
- Inoperative work vehicles or other equipment should be parked near the work zone.
- A Shadow Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the work zone.
- Longer Present Bar or work conditions require the traffic control devices to remain in place.
- Additional Shadow Vehicles with TMA may be positioned off the paved surface, next to those shown in order to protect wider work areas.
- Flagger attached to signs should be used on divided highways, interchanges and freeways.
- CPET-5 Shoulder work signs may be used in place of CPET-10 signs.

Texas Department of Transportation
Traffic Operations Division

TRAFFIC CONTROL PLAN
CONVENTIONAL ROAD SHOULDER WORK

TCP (1-1)-12

DATE: 10/20/2022
SCALE: N.T.S.
DRAWING: 02C-06

REV. NO.	DATE	DESCRIPTION

PROJECT MANAGER: WWJ
DESIGNED BY: JPR
CHECKED BY: JTI
DRAWN BY: JPR

PROJECT NO.: 2019149

SE LOOP 801 PP AND 890 PP WATERLINES

DCS ENGINEERING, LLC
1101 S. CAPITAL OF TEXAS
AUSTIN, TX 78748
TEL: 512.835.1312
FAX: 512.835.1312

MISCELLANEOUS DETAILS
TXDOT TRAFFIC CONTROL PLAN
CONVENTIONAL ROAD SHOULDER WORK

DATE: JULY 2022
SCALE: N.T.S.
DRAWING: 02C-06