

SEE SHEET 2 FOR
INDEX OF SHEETS

STATE MAINTENANCE PROJECT NO.			
6446-24-001			
CONT	SECT	JOB	HIGHWAY
6446	24	001	IH 10, ETC.
DIST	COUNTY		SHEET NO.
ELP	CULBERSON, ETC.		1

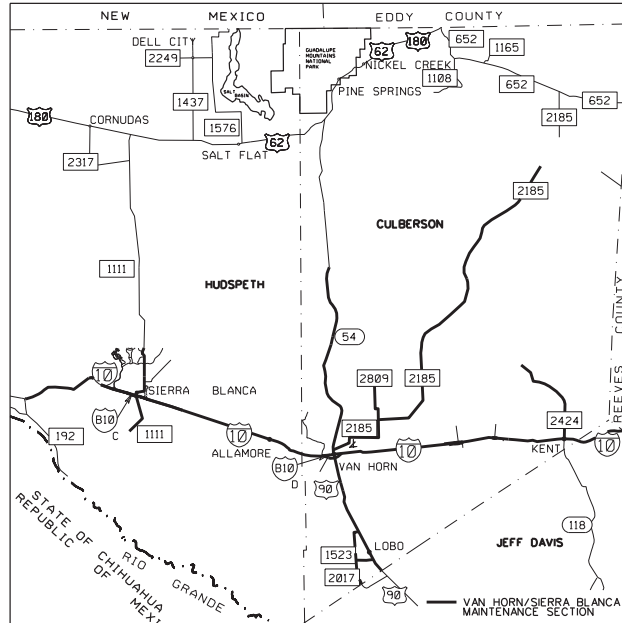
STATE OF TEXAS
DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED
HIGHWAY ROUTINE MAINTENANCE CONTRACT

TYPE OF WORK:
VAN HORN PICNIC AREA MAINTENANCE

PROJECT NO.: RMC 6446-24-001
ALPINE AREA OFFICE

HIGHWAY: IH 10, ETC.
LIMITS OF WORK: VARIOUS



EXCEPTIONS: N/A
EQUATIONS: N/A
RAILROAD CROSSINGS: N/A



DocuSigned by: 7/31/2023
Norma Duran
35824181EB4D451... IEEER/CONTRACT MANAGER

DocuSigned by: 7/28/2023
Quar Madril, P.E.
2DBD998BF750488... DIRECTOR OF MAINTENANCE

SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF TRANSPORTATION,
NOVEMBER 1, 2014 AND SPECIFICATION ITEMS INCLUDED IN THE CONTRACT
SHALL GOVERN ON THIS PROJECT.

DATE: 7/24/2023 9:03:48 AM
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INDEX OF SHEETS

SHEET NO. DESCRIPTION

GENERAL

- 1 TITLE SHEET
- 2 INDEX OF SHEETS
- 3,3A-3B GENERAL NOTES
- 4 ESTIMATE & QUANTITY
- 5 LOCATION TABLE

TRAFFIC CONTROL PLAN

TRAFFIC CONTROL PLAN STANDARDS

- 6 RS-TCP-05



THE STANDARD SHEETS SPECIFICALLY IDENTIFIED ON THIS SHEET HAVE BEEN ISSUED BY ME AND ARE APPROPRIATE TO THIS PROJECT.

DocuSigned by:
Martin J. Sotelo, P.E. 7/28/2023
 NAME DATE

GENERAL
 INDEX OF SHEETS

SHEET 1 OF

Texas Department of Transportation			
COUNTY, SECT, JOB, HIGHWAY			
0446	24	001	IH 10, ETC.
DIST	COUNTY	SHEET NO.	
ELP	CULBERSON, ETC.	7	

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CONTROL: 6446-24-001

COUNTY: CULBERSON, ETC.

HIGHWAY: IH 10, ETC.

GENERAL NOTES:

General Project Description – This routine maintenance contract is for janitorial and grounds maintenance for picnic areas located in Culberson, Hudspeth and Jeff Davis Counties on IH 10, SH 20, and US 90.

The Contract will be managed by the **Alpine Area Office** with participating Area Engineer (AE) and Maintenance Section Supervisor (MSS) listed below:

Armando Ramirez, P.E., Alpine AAE
2400 N. SH 118
Alpine, Texas 79830
(915) 217-5257

Rudy Valdez, Van Horn/Sierra Blanca AMSS
US 90, 1.5 Miles S of IH 10
Van Horn, Texas 79855
(432) 283-2501

Robert Gray, Marfa/Ft. Davis MSS
809 W San Antonio St.
Marfa, Texas 79843
(432) 426-3991

Rene Romero, P.E., East AE
1430 Joe Battle Blvd.
El Paso, Texas 79936
(915) 757-5910

Manuel Molina, East MSS
1430 Joe Battle Blvd.
El Paso, Texas 79936
(915) 849-5554

Each Contract awarded by the Department stands on its own and as such, is separate from other contracts. A Contractor awarded multiple contracts, must be capable and sufficiently staffed to concurrently process all contracts at the same time.

General Requirements

Various bid items and their associated quantities have been provided within this Contract to establish unit bid prices for the proposed work. The bid items and quantities provided are based on historical data and are not guaranteed. Actual quantities of work to be performed and paid will be determined in the field by the Engineer and will be paid utilizing these unit bid prices with no further compensation made regardless of the final quantities.

The Department reserves the right to reduce or increase all quantities within guidelines provided in the Standard Specifications.

Provide vehicular and pedestrian access at all times, including Saturdays, Sundays, and holidays. This access includes, but is not limited to, driveways, streets, parking areas, and walkways. This will be considered subsidiary to the various bid items.

ITEM 2 – INSTRUCTIONS TO BIDDERS

This Contract includes plan sheets that are not part of the bid proposal.

CONTROL: 6446-24-001

SHEET 3

COUNTY: CULBERSON, ETC.

HIGHWAY: IH 10, ETC.

View plans on-line or download from the web at:

<https://www.txdot.gov/business/letting-bids/plans-online.html>

Order plans from any of the plan reproduction companies shown on the web at:

http://www.dot.state.tx.us/business/contractors_consultants/repro_companies.htm

Questions may be submitted via the Letting Pre-Bid Q&A web page. This webpage can be accessed from the Notice to Contractors dashboard located at the following Address:

<https://tableau.txdot.gov/views/ProjectInformationDashboard/NoticetoContractors>

All contractor questions will be reviewed by the Engineer. All questions and any corresponding responses that are generated will be posted through the same Letting Pre-Bid Q&A web page.

The Letting Pre-Bid Q&A web page for each project can be accessed by using the dashboard to navigate to the project you are interested in by scrolling or filtering the dashboard using the controls on the left. Hover over the blue hyperlink for the project you want to view the Q&A for and click on the link in the window that pops up.

Request a proposal electronically from the Department's website:

<http://www.txdot.gov/business-cq/pr.htm>

Or use the electronic bidding site:

<http://www.txdot.gov/business/letting-bids/ebs.html>

A bid summation will be available on-line at:

<http://www.txdot.gov/business/bt.html>

ITEM 3 – AWARD AND EXECUTION

The Contract duration is for 12 months. Time charges and work will start on the day stated on the Work Authorization letter. The Contract will be in effect until the work on the last callout is completed.

ITEM 7 – LEGAL RELATIONS AND RESPONSIBILITIES

No significant traffic generator events identified.

Abide by Section 7.2.5. Use of Blue Warning Lights related to vehicle lighting. Vehicles equipped with unauthorized lighting will not be permitted to operate on Department highways.

Occupational Safety & Health Administration (OSHA) regulations prohibit operations that bring people or equipment within 10 feet of an energized electrical line. Where workers and/or equipment may be close to an energized electrical line, notify the electrical power company and make all necessary adjustments to ensure the safety of workers near the energized line.

CONTROL: 6446-24-001

COUNTY: CULBERSON, ETC.

HIGHWAY: IH 10, ETC.

Do not discharge any liquid pollutant from vehicles onto the roadside. Immediately clean spills and dispose in compliance with local, state, and federal regulations to the satisfaction of the Engineer at no additional cost to the Department.

ITEM 8 – PROSECUTION AND PROGRESS

This project is to be completed in **365** calendar days in accordance with **Section 8.3.1.5, “Calendar Day.”**

The Contractor must provide enough manpower and equipment to accomplish the required work under this contract during the hours agreed upon by the Contractor and Engineer. Failure to do so will constitute grounds for a Noncompliance Penalty.

Work must start within 72 hours of notification or by the time agreed upon with the Engineer.

A Noncompliance Penalty will be assessed for each instance the Contractor is in noncompliance. A noncompliance instance is defined by any of the following:

1. Contractor fails to begin work at the specified time or location(s);
2. Contractor fails to complete work by the time agreed upon with the Engineer;
3. Contractor does not have all the necessary resources (i.e. personnel, equipment, and material) to fulfill the requirement of the Item(s) called out at the specified time or location(s).
4. Contractor fails to submit proper material documentation for material sources by the time agreed upon with the Engineer.

The Noncompliance Penalty will be deducted from any money due or to become due for any completed Item(s) or work. The Noncompliance Penalty will be assessed as follows: **\$1,000** per instance, per location.

ITEM 502 – BARRICADES, SIGNS AND TRAFFIC HANDLING

The Contractor and his employees will wear fluorescent orange safety vests, safety shoes/boots, eye protection and hard hats while outside vehicles within the Department’s right of way and will comply with Item 7.2.4. Public Safety and Convenience, and Item 7.2.6. Barricades, Signs, and Traffic Handling.

The Contractor must have enough manpower and equipment to perform any revised traffic control as directed by the Engineer.

Contractor assumes the responsibility for any additional barricade signs and devices of any approved contractor-initiated changes to the sequence of work or Traffic Control Plans.

Some signs, barricades, and channelization devices may not be shown at the precise or measured position. Place the barricades, devices, or signs, with approval, in positions to meet field conditions.

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SHEET 3A

COUNTY: CULBERSON, ETC.

HIGHWAY: IH 10, ETC.

Remove signs that do not apply to current conditions at the end of each day’s work (do not lay down signs within clear zone).

In accordance with Section 7.2.6.1, designate, in writing, a Contractor Responsible Person (CRP) and a CRP alternate to take full responsibility for the set-up, maintenance, and necessary corrective measures of the traffic control plan. The CRP or CRP alternate must be present at site and implement the initial set up of every traffic control phase/stage, at each location, and/or each call out, for the entire duration of the project.

At the written request of the Engineer, immediately remove the CRP or CRP alternate from the project if, in the opinion of the Engineer, is not competent, not present at initial TCP set-ups, or does not perform in a proper, skillful, or safe manner. These individuals shall not be reinstated without written consent of the Engineer.

CRP and CRP alternate must be trained using Department approved training. Provide a copy of the certificate of completion to the Engineer for project records. Refer to Table 1 for Department approved Training.

Table 1: Contractor Responsible Person and Alternate

Provider	Course Number	Course Title	Duration	Notes
American Traffic Safety Services Association	TCS	Traffic Control Supervisor	2 Days	
National Highway Institute	133112	1. Design and Operation of Work Zone Traffic Control	1 Day	Both classes are required to meet minimum required training.
	133113	2. Work Zone Traffic Control for Maintenance Operations	1 Day	
National Highway Institute	133112A	Design and Operation of Work Zone Traffic Control	3 Days	
Texas Engineering Extension Service	HWS410	Contractor’s Responsible Person for Temporary Traffic Control	16 Hours	Please note the name has changed.
University of Texas Arlington Division for Enterprise Development	WKZ421	Traffic Control Supervisor	16 Hours	Contact UTA for training needs.

All contractor workers involved with the traffic control implementation and maintenance must participate and complete a Department approved training course. Provide a copy of the certificate of completion to the Engineer for project records. Refer to Table 2 for Department approved Training.

CONTROL: 6446-24-001**COUNTY: CULBERSON, ETC.****HIGHWAY: IH 10, ETC.**

Provider	Course Number	Course Title	Duration	Notes
American Traffic Safety Services Association	TCT	Traffic Control Technician	1 Day	
Texas Engineering Extension Service	HWS002	Work Zone Traffic Control	16 Hours	Identical to HWS-410. Counts for 3 year CRP requirement.
National Highway Institute	133116	Maintenance of Traffic for Technicians	5 Hours	Web based
National Highway Institute	134109-I	Maintenance Training Series: Basics of Work Zone Traffic Control	1 Hour	Free, Web Based
University of Texas at Arlington, Division for Enterprise Development	WKZ 100	Work Zone Safety: Temporary Traffic Control	4 Hour	Please note the name has changed. Free Web based.
TxDOT/AGC Joint Development	N/A N/A	Safe Workers Awareness Highway Construction Work Zone Hazards	16 Minutes 18 Minutes	Videos available through the AGC of Texas Offices. English and Spanish.
AGC America	N/A	Highway Work Zone Safety Training	1 Day	
Texas Engineering Extension Service	HWS400	Temporary Traffic Control Worker	4 Hour	Contact TEEX if interested in class.
TxDOT/AGC Joint Development	N/A	Work Zone Fundamentals	10 Minutes Approx.	Videos available through the AGC of Texas Offices. English and Spanish.

Contractor may choose to train workers involved with the traffic control implementation and maintenance with a contractor developed training in lieu of Department approved training. Contractor-developed training must be equivalent to the Department approved training shown in Table 2. Provide the Engineer a copy of the course curriculum for pre-approval, prior to conducting the contractor developed training. Provide the Engineer a copy of the log of attendees after training completion for project records.

Safety Contingency

The contractor Force Account "Safety Contingency" that has been established for this project is intended to be utilized for work zone enhancement, to improve the effectiveness of the TCP that could not be foreseen in the project planning and design stage. These enhancements will be mutually agreed upon by the Engineer and the Contractor's Responsible Person based on weekly or more frequent traffic management reviews on the project. The Engineer may choose to use existing bid items if it does not slow the implementation of enhancement.

CONTROL: 6446-24-001**SHEET 3B****COUNTY: CULBERSON, ETC.****HIGHWAY: IH 10, ETC.**

ITEM 745 - PICNIC AREA MAINTENANCE (GENERAL)

Refer to "Locations Table" sheet, for picnic areas locations.

All picnic areas within the limits of the work will be kept in a clean and orderly manner. Maintenance activities include a thorough cleaning of all picnic benches and surrounding area, plant watering, and general maintenance of the facilities.

Perform 3 cycles per week of Janitorial Maintenance (Picnic Areas) for 52 weeks. Each cycle consists of the performance of janitorial services at all locations shown on the "Locations Table" sheet or as directed by the Engineer.

A sign-in ledger will be required for certification purposes of the Contractor's work schedule. The Contractor will sign in and out each working day and provide this information to the Department at a minimum of a weekly basis for payment certification.

Remove all trash including the replacement of the bags on a daily basis or as directed by the Engineer.

Supply liners (trash bags) as specified below:

Type B-Clear (38"x65") 55-gallon capacity (LDPE Thickness 4.0 mils) Low Density and Linear Low-Density Polyethylene Cylindrical Bags.

Large volumes of trash or hazardous material classified by the Engineer to be caused by illegal dumping will be disposed of by the Department. In these cases, the Contractor will notify the Engineer or his representative for proper removal and disposal.

The Contractor will be responsible for locating a legal landfill and the fees required to dump the litter in the landfill.

Remove weeds, grass, and other undesirable growth from picnic areas as directed. Gravel area will be kept free of any growth from weeds or grass. Mow 10 feet out from sidewalks and curbs beginning from off ramps to on ramps and 10 feet from graveled picnic area. All islands and medians within picnic area boundaries are to be mowed completely.

Prune dead and undesirable growth from tree and shrubs as needed or as directed.

The Contractor will water the grass, trees and shrubs three (3) times per week during the early morning hours or as directed by the Engineer. The amount of water to be used will be determined by the Engineer.

Mowing and trimming will be performed at 1 cycles per month or as directed by the Engineer. Each cycle consists of the performance of grounds maintenance services at all locations shown on the "Locations Table" sheet or as directed by the Engineer.



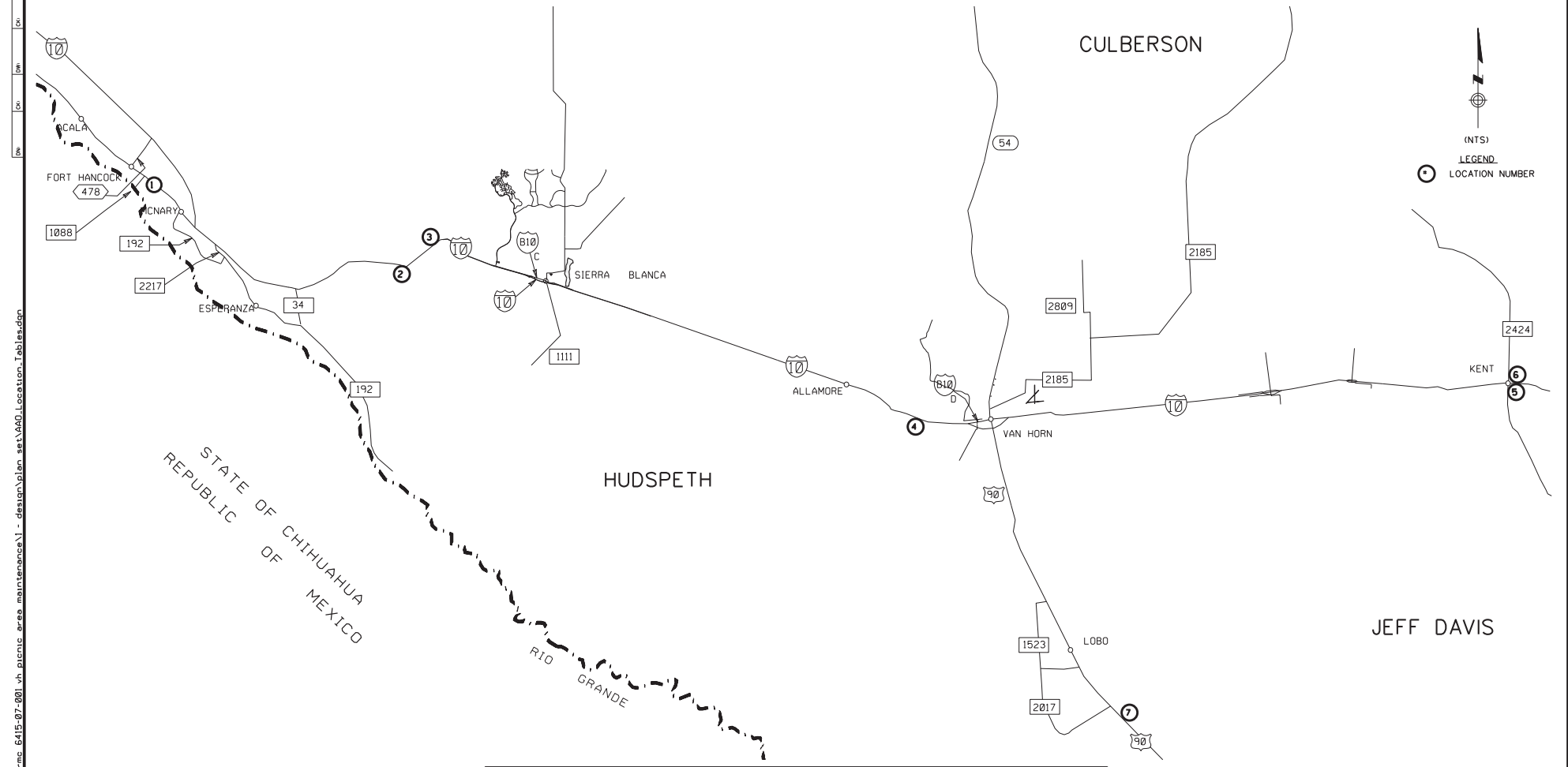
Estimate & Quantity Sheet

CONTROLLING PROJECT ID 6446-24-001

DISTRICT El Paso
HIGHWAY IH0010

COUNTY Culberson

CONTROL SECTION JOB				6446-24-001		TOTAL EST.	TOTAL FINAL
PROJECT ID				A00198366			
COUNTY				Culberson			
HIGHWAY				IH0010			
ALT	BID CODE	DESCRIPTION	UNIT	EST.	FINAL		
	745-6061	GROUNDS MAINT (MOWING / TRIMMING)	CYC	12.000		12.000	
	745-6154	JANITORIAL MAINT (PICNIC AREAS)	CYC	156.000		156.000	



PICNIC AREA LOCATIONS					
LOCATION NUMBER	COUNTY	HIGHWAY	APPROX. MILE MARKER	LOCATION DESCRIPTION	DAILY WORK HOURS
1	HUDSPETH	SH 20	382	LOVELADY PARK, 2.5 MILES EAST OF FORT HANCOCK	7:00 AM TO 3:00 PM
2	HUDSPETH	IH 10	98	LOWER KITES, 7.8 MILES WEST OF SIERRA BLANCA	7:00 AM TO 3:00 PM
	HUDSPETH	IH 10	98	UPPER KITES, 7.8 MILES WEST OF SIERRA BLANCA	7:00 AM TO 3:00 PM
3	HUDSPETH	IH 10	99	WESTBOUND AT THE TEEPEES, 7.3 MILES WEST OF SIERRA BLANCA	7:00 AM TO 3:00 PM
4	CULBERSON	IH 10	136	WESTBOUND OF SCENIC DRIVE, 15.8 MILES WEST OF VAN HORN	7:00 AM TO 3:00 PM
5	JEFF DAVIS	IH 10	185	WESTBOUND 42 MILES EAST OF VAN HORN IH 10/IH 20 SPLIT, 22.6 MILES WEST OF BALMORHEA	7:00 AM TO 3:00 PM
6	JEFF DAVIS	IH 10	185	EASTBOUND 42 MILES EAST OF VAN HORN IH 10/IH 20 SPLIT, 22.6 MILES WEST OF BALMORHEA	7:00 AM TO 3:00 PM
7	JEFF DAVIS	US 90	134+0.23	20 MILES SOUTH OF VAN HORN	7:00 AM TO 3:00 PM

**PICNIC AREAS
GENERAL
LOCATIONS TABLE**

SHEET 1 OF 1

CONT	SECT	JOB	HIGHWAY
6446	24	001	IH 10, ETC.
DIST	COUNTY		SHEET NO.
ELP	CULBERSON, ETC.		5

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