

PO # 153615
rms

**FORT BEND COUNTY
ENGINEERING**

**CHANGE
ORDER**

- Distribution:
- FBC Engineering
 - FBC Judge
 - FBC Purchasing
 - Contractor
 - Consultant

Address: 301 Jackson Street
 Richmond, Texas 77469

Phone: 281-633-7500

Fax: 281-342-7366

Web site: www.FortBendCountyTx.gov

<p>PROJECT: Cane Island Parkway from FM 1463 to I10</p>	<p>CHANGE ORDER NUMBER 06</p> <p>DATE 06/06/2019</p> <p>PROJECT NUMBER 13306</p>
<p>CONTRACTOR: Earth Builders</p>	<p>CONTRACT FOR \$4,478,858.50</p> <p>CONTRACT DATE 06/14/2017</p> <p>FBC PURCHASE ORDER NO 153615</p>

The contract is changed as follows:

Per original design (Sheet 157, 158), both D1-2 signs do not detail direction of Cane Island Parkway. Fort Bend requested the contractor to replace the original proposed D1-2 signs with two new signs that include directions of Cane Island Parkway (See attached).

The southeast and southwest radii at corners of Cane Island and I-10 frontage road intersection are not adequate for turning movements for large trucks. Fort Bend County requested the contractor add asphalt pavement to expand radii to the corners of intersection to accommodate a wider turning radius for large trucks (See attached)

A significant number of vehicles have been using the Willow Bend private road as a turnaround since the completion of the widening of Cane Island and FM 1463. Due to the issue with drivers driving into the residential area, Willow Bend HOA contacted Fort Bend County and raised concern about public safety. Fort Bend County requested the contractor to relocate an existing "No Outlet" sign on Willow Bend road to the left side of the road, adding an additional FM 1463 sign assembly on the far side of the intersection (see attached) so drivers can see better and prevent cars from using Willow Bend subdivision as turn around.

The contractor's proposed prices for these work (see attached) are determined to be fair and reasonable. The Change order will add \$28,168.11 to the current contract.

Not valid until signed by Fort Bend County and Contractor.

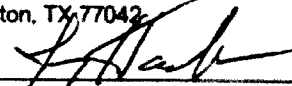
The Original (Contract Sum) \$ 4,478,858.50 ✓
Net change by previously authorized Change Orders \$ 874,339.12 ✓
The (Contract Sum) Prior to this Change Order was \$ 5,353,197.62 ✓
The (Contract Sum) will be increased or decreased or unchanged
by this Change Order in the amount of \$ 28,168.11
The new (Contract Sum) including this Change Order will be \$ 5,381,365.73 ✓
The Contract Time will be increased or decreased or unchanged by days.
The Date of Substantial Completion as of this Change Order therefore is Changed or unchanged to

Authorized:


Fort Bend County Engineering
J Stacy Slawinski, P.E.
301 Jackson
Richmond, Texas 77469

By: 
(signature) *WSL*
DATE: 06/10/19

CONTRACTOR
Earth Builders
3711 Briar Park Dr. Ste 350
Houston, TX 77042

By: 
(signature)
DATE: 6-6-2019

Fort Bend County Judge
Honorable KP George
301 Jackson St., #719
Richmond, Texas 77469

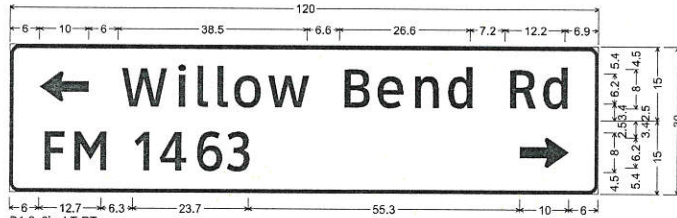
By: 
(signature)
DATE: 6.25.2019

PROJECT: CANE ISLAND PARKWAY FROM FM 1463 TO IH 10
 OWNER: FORT BEND COUNTY
 CONTRACTOR: EARTH BUILDERS LP
 REQUEST: FINAL QUANTITY ADJUSTMENT

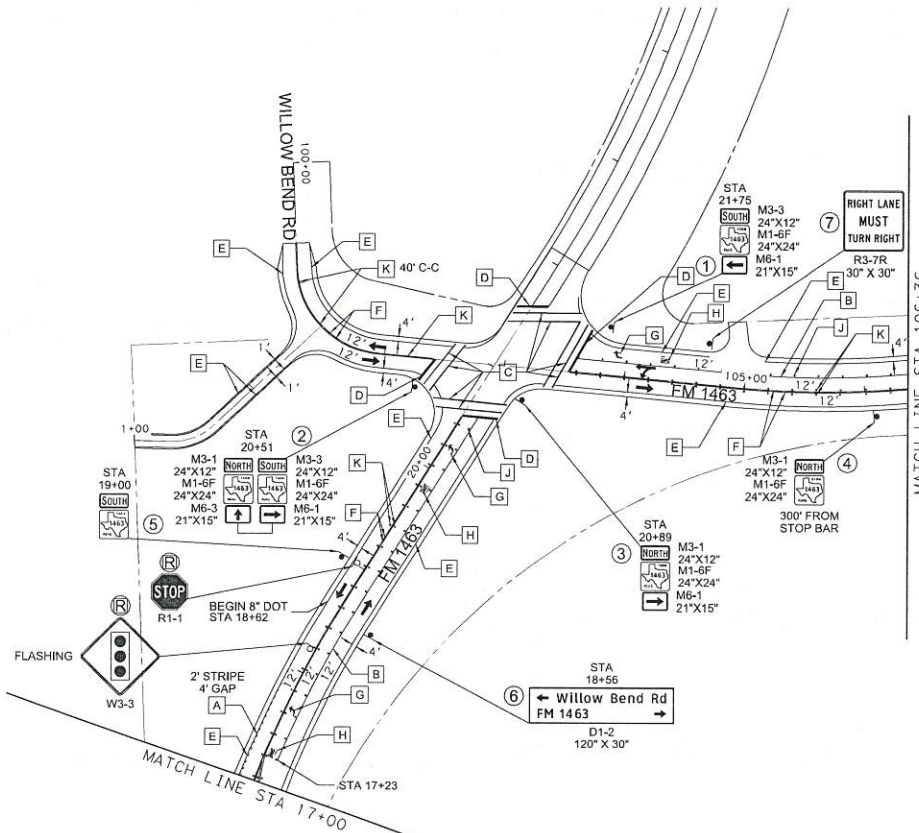
CONTRACT AMOUNT	\$ 4,478,858.50
PREVIOUS APPROVED CO 001	\$ 39,945.00
PREVIOUS APPROVED CO 002	\$ 198,184.04
PREVIOUS APPROVED CO 003	\$ 50,130.03
PREVIOUS APPROVED CO 004	\$ 460,443.80
PREVIOUS APPROVED CO 005	\$ 125,636.25
AMOUNT THIS CO 006	\$ 28,168.11
NEW CONTRACT AMOUNT	\$ 5,381,365.73

Item No.	DESCRIPTION	UNIT	Bid Quantity	Bid Cost	Bid Total	New Quantity	Item Price	New Item Total	Total Change in Price
ADD									
	Willow Bend Install and Relocate Signs	LS	0.00	\$ -	\$ -	1.00	\$ 1,110.17	\$ 1,110.17	\$ 1,110.17
	Aluminum Signs (D1-2)	EA	0.00	\$ -	\$ -	2.00	\$ 668.75	\$ 1,337.50	\$ 1,337.50
	Blackto Radius at Cane Island and IH 10	LS	0.00	\$ -	\$ -	1.00	\$ 25,720.44	\$ 25,720.44	\$ 25,720.44
								TOTAL	\$ 28,168.11

SIGN DETAILS



D1-2 8in LT-RT;
 1.9" Radius, 0.8" Border, White on Green;
 Standard Arrow Custom 10.0" X 6.1" 180"; [Willow Bend Rd] ClearviewHwy-3-W;
 1.9" Radius, 0.8" Border, White on Green;
 [FM 1463] ClearviewHwy-3-W; Standard Arrow Custom 10.0" X 6.1" 0°;



PAVEMENT MARKINGS LEGEND

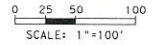
- A REFL PAV MRK TY I (W)(08")(DOT)(100MIL)
- B REFL PAV MRK TY I (W)(08")(SLD)(100MIL)
- C REFL PAV MRK TY I (W)(12")(SLD)(100MIL)
- D REFL PAV MRK TY I (W)(24")(SLD)(100MIL)
- E RE PM WIRET REG TY I (Y)(04")(SLD)(100MIL)
- F RE PM WIRET REG TY I (Y)(04")(SLD)(100MIL)
- G PREFAB PAV MRK TY C (W)(ARROW)
- H PREFAB PAV MRK TY C (W)(WORD)
- I REFL PAV MRKR TY I-C
- J REFL PAV MRKR TY II-A-A
- K DIRECTION OF TRAFFIC FLOW

SIGNING LEGEND

- PROPOSED SMALL SIGN
- Ⓡ EXISTING SMALL SIGN TO BE REMOVED
- Ⓢ EXISTING SIGN TO REMAIN IN PLACE
- Ⓡ EXISTING SIGN TO BE RELOCATED

NOTES:

PROPOSED SMALL SIGNS SHALL BE INSTALLED USING NEW POST AND PANELS.
 REMOVAL OF EXISTING SMALL SIGNS SHALL INCLUDE POST AND PANEL. THE FOUNDATION SHALL BE REMOVED TO 2 FT BELOW FINISHED GRADE.
 ALL SIGNS TO BE REMOVED ARE TO BE DELIVERED TO THE FORT BEND COUNTY MAINTENANCE YARD.



NO.	DATE	REVISION	APPROVED



TEDSI INFRASTRUCTURE GROUP
 Consulting Engineers
 718 Hwy 6 South, Suite 410
 Houston, Texas 77039
 (832) 619-1060

FORT BEND COUNTY, TEXAS



CANE ISLAND PARKWAY (FM 1463 TO IH10)

SIGNING AND PAVEMENT MARKINGS LAYOUT

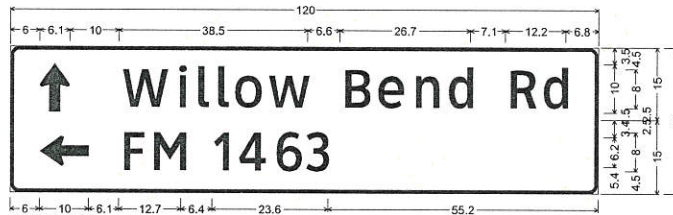
SHEET 2 OF 5

DN: TEDSI	PROJECT NO.	HIGHWAY NO.
CK DN: TEDSI		CANE ISLAND
DW: TEDSI	STATE	COUNTY
CK DW: TEDSI	TEXAS	FORT BEND
		SHEET NO. 157

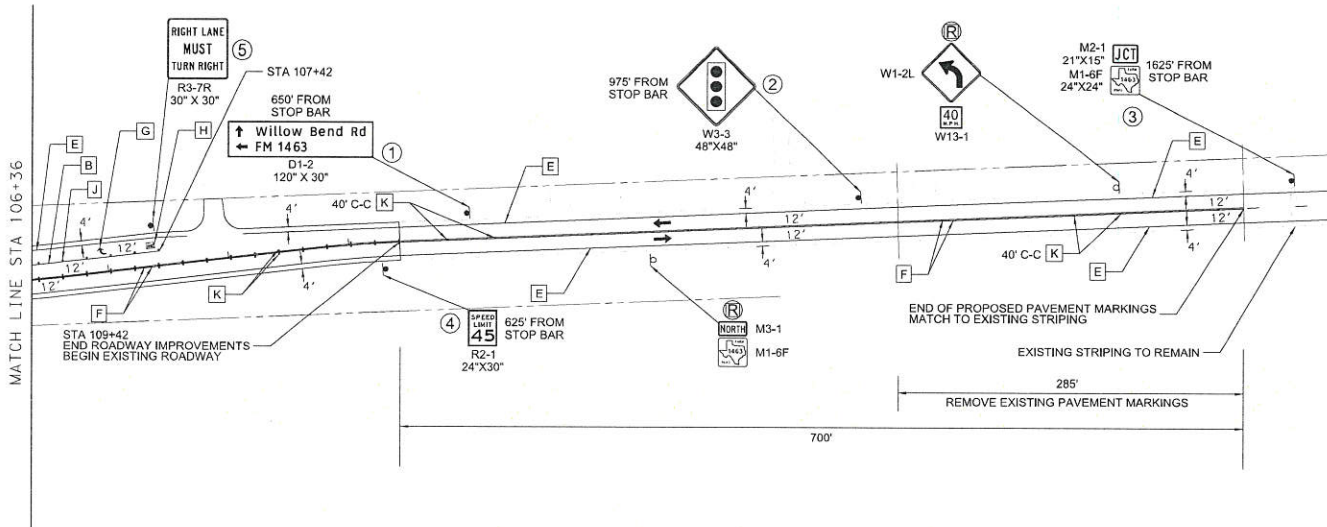
DATE: 4/12/2017 7:01:05 PM
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...FM 1463 SPM.dgn

SIGN DETAILS



D1-2 8in UP-LT;
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 Standard Arrow Custom 10.0" X 6.1" 90"; [Willow Bend Rd] ClearviewHwy-3-W;
 1.9" Radius, 0.8" Border, White on Green;
 Standard Arrow Custom 10.0" X 6.1" 180"; [FM 1463] ClearviewHwy-3-W;



PAVEMENT MARKINGS LEGEND

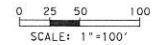
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- H PREFAB PAV MRK TY C (W)(WORD)
- I REFL PAV MRKR TY I-C
- J REFL PAV MRKR TY II-A-A
- K DIRECTION OF TRAFFIC FLOW

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NO.	DATE	REVISION	APPROVED



TEDSI INFRASTRUCTURE GROUP
 Consulting Engineers
 718 Hwy 8 South, Suite 430
 Houston, Texas 77059
 (832) 619-1050

FORT BEND COUNTY, TEXAS



CANE ISLAND PARKWAY (FM 1463 TO IH10)

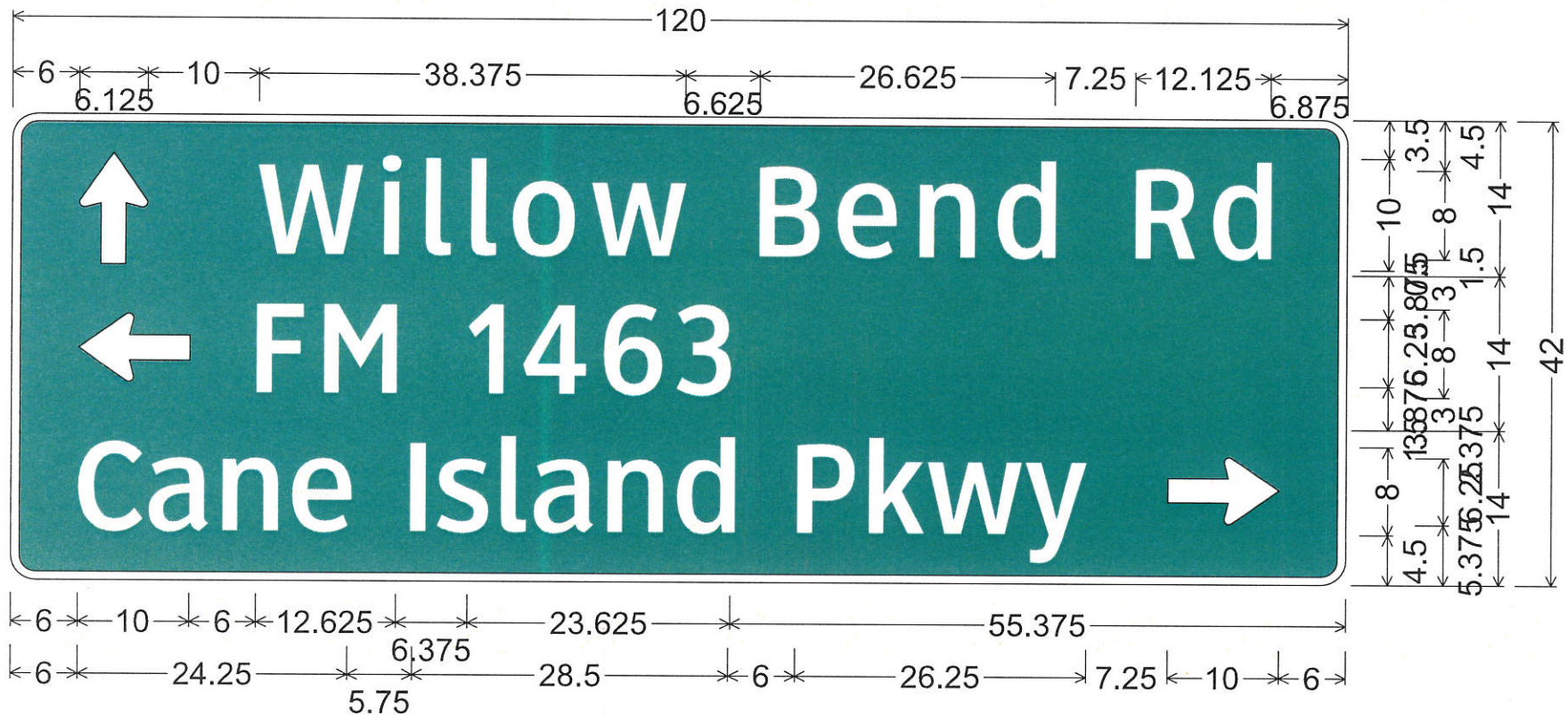
SIGNING AND PAVEMENT MARKINGS LAYOUT

SHEET 3 OF 5

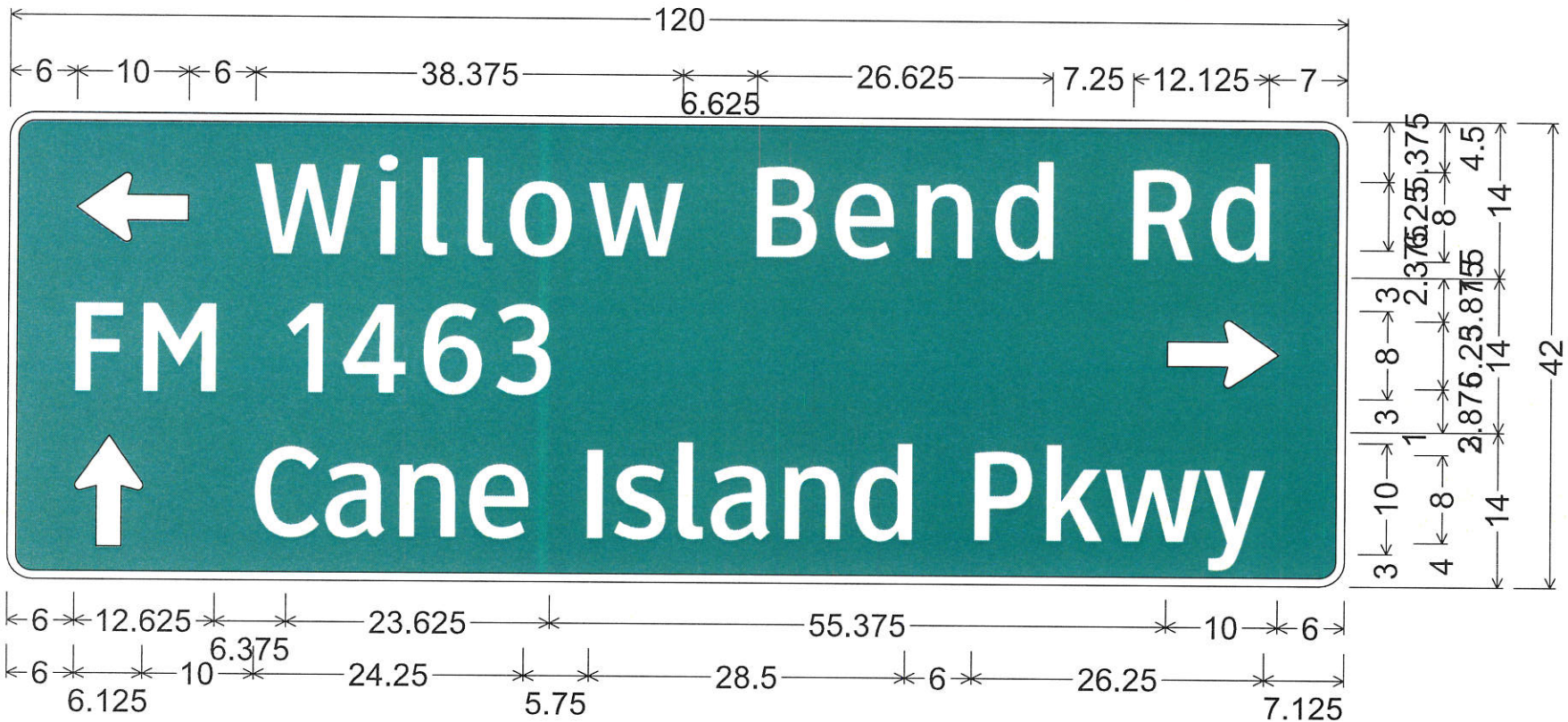
DN: TEDSI	PROJECT NO.	HIGHWAY NO.
CK DN: TEDSI		CANE ISLAND
DW: TEDSI	STATE	COUNTY
CK DW: TEDSI	TEXAS	FORT BEND

DATE: 4/12/2017 7:03:27 PM
 FILE: c:\pwworking\teds\mcs\335236\FM_1463_SPM.dgn

...FM 1463 SPM.dgn



191640 Earth Builders (March 13, 2019) jc D1-3 8in LT-RT-UP;
 2.250" Radius, 0.750" Border, White on, Green;
 Standard Arrow Custom 10.000" X 6.125" 90'; "Willow Bend Rd", ClearviewHwy-3-W;
 2.250" Radius, 0.750" Border, White on, Green;
 Standard Arrow Custom 10.000" X 6.125" 180'; "FM 1463", ClearviewHwy-3-W;
 2.250" Radius, 0.750" Border, White on, Green;
 "Cane Island Pkwy", ClearviewHwy-3-W 50% spacing;
 Standard Arrow Custom 10.000" X 6.125" 0';



191640 Earth Builders (March 13, 2019) jc D1-3 8in LT-RT-UP;
 2.250" Radius, 0.750" Border, White on, Green;
 Standard Arrow Custom 10.000" X 6.125" 180'; "Willow Bend Rd", ClearviewHwy-3-W;

2.250" Radius, 0.750" Border, White on, Green;
 "FM 1463", ClearviewHwy-3-W; Standard Arrow Custom 10.000" X 6.125" 0';

2.250" Radius, 0.750" Border, White on, Green;
 Standard Arrow Custom 10.000" X 6.125" 90';
 "Cane Island Pkwy", ClearviewHwy-3-W 50% spacing;

Contractor: Earth Builders, LP
 Project: Cane Island from FM1463 to IH10
 Date: 05/02/2019

Desc.: Install Blacktop Radius
 Intersection Cane Island & IH10

Estimated Hours: Labor 25 Equipment 25

Labor

Qty		Hours	\$/HR	
1	Leadman	25	\$35.00	\$875.00
1	Labor	25	\$24.50	<u>\$612.50</u>
	Labor Sub-Total			\$1,487.50
	25% Comp for Overhead & Profit			\$371.88
	55% Comp for Insurance & Taxes			<u>\$818.13</u>
	Labor Total			<u>\$2,677.50</u>

Equipment

Qty		Hours	\$/HR	
1	Pickup	25	\$15.00	\$375.00
	Equipment Sub-Total			\$375.00
	15% Comp for Overhead & Profit			<u>\$56.25</u>
	Equipment Total			<u>\$431.25</u>

Material Total

Qty		Units		
2	Aluminum Signs	EA	\$535.00	\$1,070.00
	25% Comp for Overhead & Profit			<u>\$267.50</u>
	Material Total			<u>\$1,337.50</u>

Subcontractor Cost

Qty		LS	
1	Install Blacktop Radius	1	\$17,239.80
1	Traffic Control	1	\$2,500.00
1	Law Enforcement	1	\$990.00
1	24" Stop Bar	1	<u>\$550.00</u>
	Subcontractor Sub-Total		\$21,279.80
	5% Profit & Overhead		<u>\$1,063.99</u>
	Subcontractor Total		<u>\$22,343.79</u>

Sub-Total (Labor, Equipment, Materials, Subcontractor) \$26,790.04
 1% Bond \$267.90

Total \$27,057.94

Contractor: Earth Builders, LP

Desc.: Install Blacktop Radius

Project: Cane Island from FM1463 to IH10

Intersection Cane Island & IH10

Date: 05/06/2019

Subcontractor Cost Breakdown Description	Qty	Unit Price	UOM	Total
Excavating & Preparing Both Radius	1.00	9,600.00	EA	\$ 9,600.00
Material Cost	47.06	80.00	TN	\$ 3,764.80
Mobilization & Demobilization	1.00	3,875.00	LS	\$ 3,875.00
				<u>\$ 17,239.80</u>

Contractor: Earth Builders, LP

Project: Cane Island from FM1463 to IH10

Date: 05/13/2019

Desc.: Install Aluminum Sign & Relocate Sign

Intersection Cane Island Parkway &

FM 1463

Subcontractor Cost Breakdown Description	Qty	Unit Price	UOM	Total
Remove and Reinstall Existing Sign	1.00	475.00	EA	\$ 475.00
Install Complete Sign and Post	1.00	234.25	EA	\$ 234.25
Material Cost	1.00	290.00	TN	\$ 290.00
				<u>\$ 999.25</u>
		10% Profit and Overhead		<u>\$ 99.93</u>
		Subtotal		\$ 1,099.18
		1% Bond Cost		<u>\$ 10.99</u>
		Total		<u><u>\$ 1,110.17</u></u>

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
 Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY
 CERTIFICATION OF FILING**

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Earth Builders,LP
 Decatur, TX United States

Certificate Number:
 2019-490107

Date Filed:
 05/13/2019

Date Acknowledged:
 06/25/2019

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Fort Bend County

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

B17-073
 Cane Island Parkway from FM 1463 to IH 10

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

5 Check only if there is NO Interested Party.

6 UNSWORN DECLARATION

My name is _____, and my date of birth is _____.

My address is _____, _____, _____, _____, _____.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____ County, State of _____, on the ____ day of _____, 20____.
(month) (year)

 Signature of authorized agent of contracting business entity
 (Declarant)