

REGULAR, 7/14/2020 10:30:00 AM

BE IT REMEMBERED that on July 14, 2020, there was begun and holden a REGULAR session of the Commissioners Court of Jefferson County, Texas, with the following members and officers present and participating except those absent as indicated:

Honorable Jeff Branick, County Judge

Commissioner Eddie Arnold, Commissioner Pct. No. 1

Commissioner Brent Weaver, Commissioner Pct. No. 2

Commissioner Michael Sinegal, Commissioner Pct. No. 3

Commissioner Everette D. Alfred, Commissioner Pct. No. 4

Honorable Zena Stephens, Sheriff

Honorable Carolyn L. Guidry , County Clerk

When the following proceedings were had and orders made, to-wit:

Notice of Meeting and Agenda and Minutes
July 14, 2020

Jeff R. Branick, County Judge
 Eddie Arnold, Commissioner, Precinct One
 Brent A. Weaver, Commissioner, Precinct Two
 Michael S. Sinegal, Commissioner, Precinct Three
 Everette "Bo" Alfred, Commissioner, Precinct Four



**NOTICE OF MEETING AND AGENDA
 OF COMMISSIONERS' COURT
 OF JEFFERSON COUNTY, TEXAS
 July 14, 2020**

Notice is hereby given that the Commissioners' Court of Jefferson County, Texas, will meet at **10:30 AM**, on the **14th** day of **July 2020** at its regular meeting place in the Commissioners' Courtroom, 4th Floor, Jefferson County Courthouse, 1149 Pearl Street, Beaumont, Texas.

Said meeting will be a **Regular** for the purpose of transacting the routine business of the County. Persons with disabilities requiring auxiliary aids for services who wish to attend this meeting should contact the County Judge's Office to arrange for assistance.

In addition to the routine business of the County, the subject of said meeting will be the following:

Note: Budget Hearings will be held this week, July 13-17, 2020 (see attached schedule)

Jefferson County has taken steps to minimize the exposure of COVID-19 by implementing the following steps to allow the public to view the Commissioner's Court meeting. The following options are available: View live with audio from the County Webpage: https://co.jefferson.tx.us/comm_crt/commlink.htm Listen to audio by calling 571-748-4021 PIN # 623-6974#. The court will also have a question and answer session at the end of the meeting. If you would like to ask any questions of the Court, please be on the phone call. The Court will give a question and answer session at the end of the meeting as time allows. You will be called upon by your last 4 digits of your phone number. If you do not have any questions, you can pass. Please be mindful that the audio portion of this meeting will be of better quality from the website.

INVOCATION: Brent A. Weaver, Commissioner, Precinct Two

PLEDGE OF ALLEGIANCE: Michael S. Sinegal, Commissioner, Precinct Three

PURCHASING:

1. Execute, receive and file a contract renewal for (IFB 19-030/YS), Term Contract for Inmate Clothing and Supplies for Jefferson County with Bob Barker Company, Inc. for a first one year renewal from July 14, 2020 to July 13, 2021; with price increases as shown on Attachment A. Price increases are due to the increase in raw material costs from suppliers..

SEE ATTACHMENTS ON PAGES 10 - 12

Motion by: Commissioner Weaver

Second by: Commissioner Arnold

In favor: County Judge Branick, Commissioner Arnold, Commissioner Weaver, Commissioner Sinegal, Commissioner Alfred

Action: APPROVED

2. Consider and possibly approve, execute, receive and file Change Order No. 1 for (JOC 19-050/DC) with SETEX Construction Corp. for the Repair of the Jefferson County Port Arthur Health & Welfare/Adult Probation Building for water proofing with Masterseal 750AA elastomeric in the amount of \$14,245.80. This is in accordance with Choice Partners JOC Texas Contract 15/041JN-11-2015.

SEE ATTACHMENTS ON PAGES 13 - 17

Action: TABLED

3. Consider and possibly approve, execute, receive and file a First Amendment to the Laboratory Services Agreement between BioReference Laboratories, Inc. and Jefferson County, Texas to increase the laboratory COVID-19 test cost from \$50.00 to \$100.00 per specimen as noted in Section 3.1 of the agreement signed on March 23, 2020.

SEE ATTACHMENTS ON PAGES 18 - 18

Motion by: Commissioner Weaver

Second by: Commissioner Arnold

In favor: County Judge Branick, Commissioner Arnold, Commissioner Weaver, Commissioner Sinegal, Commissioner Alfred

Action: APPROVED

Notice of Meeting and Agenda and Minutes
July 14, 2020

COUNTY AIRPORT:

4. Consider, possibly approve and authorize the County Judge to execute a Ground Lease Agreement between Jefferson County and Mid-County Plaza LLC for approximately 8.2 acres of property located at the Jack Brooks Regional Airport.

SEE ATTACHMENTS ON PAGES 19 - 44

Motion by: Commissioner Weaver

Second by: Commissioner Sinegal

In favor: County Judge Branick, Commissioner Arnold, Commissioner Weaver, Commissioner Sinegal, Commissioner Alfred

Action: APPROVED

COUNTY AUDITOR:

5. Consider and approve budget transfer – Constable Pct.1 - additional cost for uniforms.

| | | | |
|-------------------|----------------|----------|----------|
| 120-3065-425-3017 | CLOTHING | \$400.00 | |
| 120-3065-425-5062 | TRAVEL EXPENSE | | \$400.00 |

SEE ATTACHMENTS ON PAGES 45 - 45

Motion by: Commissioner Arnold

Second by: Commissioner Alfred

In favor: County Judge Branick, Commissioner Arnold, Commissioner Weaver, Commissioner Sinegal, Commissioner Alfred

Action: APPROVED

6. Consider and approve budget transfer – Road & Bridge Pct.1– additional cost for extra help.

| | | | |
|-------------------|-------------|------------|------------|
| 111-0102-431-1005 | EXTRA HELP | \$1,100.00 | |
| 111-0105-431-3034 | DIESEL FUEL | | \$1,100.00 |

SEE ATTACHMENTS ON PAGES 46 - 46

Motion by: Commissioner Arnold

Second by: Commissioner Alfred

In favor: County Judge Branick, Commissioner Arnold, Commissioner Weaver, Commissioner Sinegal, Commissioner Alfred

Action: APPROVED

Notice of Meeting and Agenda and Minutes
July 14, 2020

7. Consider and approve renewal of Title IV-E Child Welfare and Legal Services Contracts with the Texas Department of Family and Protective Services. Renewal dates are 10/01/2020 to 09/30/2021.

SEE ATTACHMENTS ON PAGES 47 - 72

Motion by: Commissioner Arnold

Second by: Commissioner Alfred

In favor: County Judge Branick, Commissioner Arnold, Commissioner Weaver, Commissioner Sinegal, Commissioner Alfred

Action: APPROVED

8. Regular County Bills – check #473310 through checks #473491.

SEE ATTACHMENTS ON PAGES 73 - 80

Motion by: Commissioner Arnold

Second by: Commissioner Alfred

In favor: County Judge Branick, Commissioner Arnold, Commissioner Weaver, Commissioner Sinegal, Commissioner Alfred

Action: APPROVED

COUNTY COMMISSIONERS:

9. Consider, possibly approve and authorize the County Judge to extend the Declaration of Local Disaster dated 03-13-2020, Pursuant to Section 418.108 (b) of the Texas Government Code.

SEE ATTACHMENTS ON PAGES 81 - 81

Motion by: Commissioner Alfred

Second by: Commissioner Weaver

In favor: County Judge Branick, Commissioner Arnold, Commissioner Weaver, Commissioner Sinegal, Commissioner Alfred

Action: APPROVED

ENGINEERING:

10. Consider and possibly approve a Preliminary Plat of Madison Oaks Subdivision being 52.572 acres out of the W.H. Aldridge Survey Abstract No. 813 & G.W. Paine Survey Abstract No. 188 Jefferson County, Texas. This subdivision is located off FM Highway 365 in Precinct #4. The Preliminary Subdivision Plat and Construction plans have been reviewed by Jefferson County Engineering and Drainage District #6 and meet our requirements.

SEE ATTACHMENTS ON PAGES 82 - 115

Motion by: Commissioner Arnold

Second by: Commissioner Sinegal

In favor: County Judge Branick, Commissioner Arnold, Commissioner Weaver, Commissioner Sinegal, Commissioner Alfred

Action: APPROVED

11. Consider and possibly approve a Final Plat of Diamond D Ranch Phase 6, Block 5, Lots 2 – 20. Being a 12.70 acre subdivision out of a remainder of a called 79.90 acre tract recorded in CCF No. 2012032739 O.P.R.J.C.T. in the James Gerish Sr. League, A-24, Jefferson County. It is located off of Diamond Drive in Precinct #1. This plat is within the City of Beaumont ETJ and met all of our platting requirements.

SEE ATTACHMENTS ON PAGES 116 - 121

Motion by: Commissioner Arnold

Second by: Commissioner Sinegal

In favor: County Judge Branick, Commissioner Arnold, Commissioner Weaver, Commissioner Sinegal, Commissioner Alfred

Action: APPROVED

Note: Budget Hearings will be held this week, July 13-17, 2020 (see attached schedule)

Other Business:

Receive reports from Elected Officials and staff on matters of community interest without taking action.

*****DISCUSSION ON ANY OTHER ITEM NOT ON AGENDA WITHOUT TAKING ACTION.**

Notice of Meeting and Agenda and Minutes
July 14, 2020

Jeff R. Branick
County Judge

Jefferson County has taken steps to minimize the exposure of COVID-19 by implementing the following steps to allow the public to listen to the Commissioner's Court meeting. The following option is available: Listen to audio by calling 571-748-4021 PIN # 623-6974#.

**BUDGET WORKSHOP SCHEDULE
2020-2021**

Monday, July 13

9:30 a.m. Budget overview
 9:45 a.m. Tax (1011) Getz
 10:00 a.m. Mosquito Control (5081) Wheeler
 10:15 a.m. Maintenance – Beaumont (6083) Keller
 10:30 a.m. MIS (1025) Ross
 10:45 a.m. County Clerk (1014)/Elections Department (1034) Guidry

12:00 p.m. thru 1:30 p.m. Break for Lunch

1:30 p.m. Visitor Center (8040) - Hughes
 1:45 p.m. Ford Park
 2:00 p.m. Airport (7091) Rupp
 2:15 p.m. Health & Welfare I (5074)/II (5075)/Indigent Health (5079) Walkes

Tuesday, July 14

10:30 a.m. Commissioners Court Meeting

12:00 p.m. – 1:30 p.m. – Break for lunch

1:30 p.m. Constable Pct. 1 (3065) Smith-Pollard
 1:45 p.m. Constable Pct. 6 (3070) Baker
 2:00 p.m. Constable Pct. 7 (3071) Adams
 2:15 p.m. Constable Pct. 8 (3072) Collins
 2:30 p.m. Sheriff (3059)/ Crime Lab (3060)/Jail (3062)/Marine (865) Stephens

Wednesday, July 15

9:30 a.m. District Attorney (2030) Wortham
 9:45 a.m. 60th District Court
 10:00 a.m. County Court at Law II
 10:15 a.m. Juvenile Probation (3063)/Detention (3064) Cockrell
 10:30 a.m. General Services (1024)/Tobacco (125)
 Road & Bridge Precincts
 Capital Projects
 Discuss all other Departments not scheduled

Page Two:
Continued Budget Hearings

Wednesday, July 15

12:00 p.m. – 1:30 p.m. – Break for lunch

1:30 p.m. Open

Thursday, July 16

Open

Friday, July 17

Open

The following departments are not scheduled - No capital other than computers or vehicles and no personnel changes requested. MIS will be asked to make recommendation for Computer requests and Service Center will be asked to make recommendation on vehicle requests. Extra help and/or Travel less than \$3,000 increase and only minor changes to other operating line items:

| | | |
|----------------------------------|-------------------------|-----------------------|
| Engineering | Dispute Resolution | County Judge |
| Agriculture | Human Resource | Voter Registration |
| Treasurer | Risk Management | District Clerk |
| Jury | Port Arthur Maintenance | Community Supervision |
| Criminal District Court | Mid-County Maintenance | Constable Pct. 2 |
| Court Master | County Morgue | Constable Pct. 4 |
| 58 th District Court | Nurse Practitioner | Parks |
| 136 th District Court | Child Welfare | |
| 172 nd District Court | Environmental Control | |
| 252 nd District Court | Emergency Management | |
| 279 th District Court | Veterans | |
| 317 th District Court | Service Center | |
| County Court at Law I | Historical Commission | |
| County Court at Law III | JP Pct. 4 | |
| JP Pct. 1, Pl 1 | JP Pct. 6 | |
| JP Pct. 1, Pl 2 | JP Pct. 7 | |
| JP Pct. 2 | JP Pct. 8 | |

NOTE: TIMES ARE TENTATIVE. YOU MAY WANT TO COME A FEW MINUTES EARLY IN CASE BUDGET HEARINGS ARE MOVING QUICKLY.

CONTRACT RENEWAL FOR IFB 19-030/YS TERM CONTRACT FOR INMATE CLOTHING AND SUPPLIES FOR JEFFERSON COUNTY

The County entered into a contract with Bob Barker Company, Inc. for one (1) year, from July 15, 2019 to July 14, 2020, with an option to renew the contract for up to a five (5) year period.

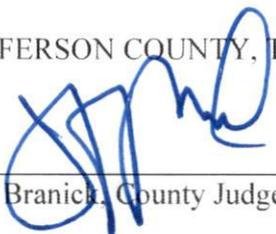
Pursuant to the contract, Jefferson County hereby exercises its first one-year option to renew the contract for one (1) additional year from July 14, 2020 to July 13, 2021.

ATTEST:



Carolyn L. Guidry, County Clerk

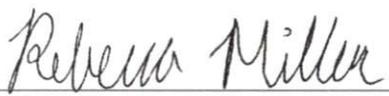
JEFFERSON COUNTY, TEXAS



Jeff Branick, County Judge



CONTRACTOR:
Bob Barker Company, Inc.



(Name)



Jefferson County
1149 Pearl St FL 1
Beaumont, TX 77701-3638

To Whom it May Concern,

Bob Barker Company would like to request a 5% price increase on all items related to the Inmate Clothing and Supplies contract, number 19-030/YS. This increase is necessary due to the increase in raw material costs we have received from our suppliers.

Thank you for your consideration,

A handwritten signature in black ink that reads "Rebecca Miller". The signature is written in a cursive, flowing style.

Rebecca Miller
Contract Specialist
Bob Barker Company
Rebeccamiller@bobbarker.com

ATTACHMENT A

IFB 19-030/YS

Term Contract for Inmate Clothing and Supplies for Jefferson County

Awarded: July 15, 2020

| Item | Unit | Description | Size | Unit Price | Proposed Price | Vendor |
|-------|---------|---|--------------------|------------|----------------|--------------------|
| 1 | Each | Inmate Coveralls (yellow, navy blue, orange, red) | X-Sm | \$11.89 | \$12.48 | Bob Barker Company |
| | | | Small | \$11.89 | \$12.48 | Bob Barker Company |
| | | | Med | \$11.89 | \$12.48 | Bob Barker Company |
| | | | Large | \$11.89 | \$12.48 | Bob Barker Company |
| | | | X-L | \$11.89 | \$12.48 | Bob Barker Company |
| | | | 1X-L | \$11.89 | \$12.48 | Bob Barker Company |
| | | | 2X-L | \$11.89 | \$12.48 | Bob Barker Company |
| | | | 3X-L | \$11.89 | \$12.48 | Bob Barker Company |
| | | | 4X-L | \$12.75 | \$13.39 | Bob Barker Company |
| | | | 5X-L | \$12.75 | \$13.39 | Bob Barker Company |
| | | | 6X-L | \$12.75 | \$13.39 | Bob Barker Company |
| | | | 7X-L | \$14.75 | \$15.49 | Bob Barker Company |
| | | | 8X-L | \$14.75 | \$15.49 | Bob Barker Company |
| | | | 9X-L | \$14.75 | \$15.49 | Bob Barker Company |
| | | | 10X-L | \$14.75 | \$15.49 | Bob Barker Company |
| 11X-L | \$17.75 | \$18.64 | Bob Barker Company | | | |
| 12X-L | \$17.75 | \$18.64 | Bob Barker Company | | | |
| 13X-L | \$17.75 | \$18.64 | Bob Barker Company | | | |
| 14X-L | \$18.90 | \$19.85 | Bob Barker Company | | | |
| 15X-L | \$20.00 | \$21.00 | Bob Barker Company | | | |
| 6 | Each | Mattress | 30"x75"x4" | \$35.98 | \$37.78 | Bob Barker Company |
| 12 | Each | Laundry Bag (mesh), white | 18"x24" | \$1.54 | \$1.62 | Bob Barker Company |



Mailing Address:
P.O. Box 20658
Beaumont, Texas 77720-0658

July 8, 2020

(409) 842-8181
(409) 842-2274
setex@setexconstruction.com
setexconstruction.com

Deb Clark
Jefferson County
1149 Pearl Street
Beaumont, Texas 77701

Project: "Jefferson County Health and Welfare [186]"

General Contracting

Subject: "Scope Change Proposal"

Job Order Contracting

Dear Ms. Clark:

We are pleased to submit our proposal to utilize our 15/041JN-11-2015 Choice Partners JOC Texas Contract based on local CCI and our coefficient of .89.

Facilities Maintenance

Waterproofing

Commercial

Industrial

Government

Healthcare

Infrastructure

Corporate

Education

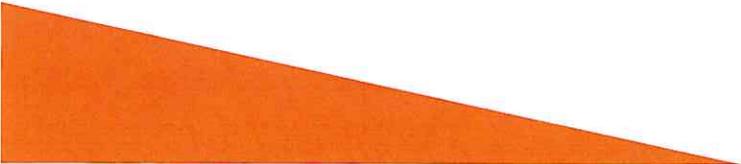
Performing Arts

Historical

- Clean all surfaces by cold water restoration method.
- All bricks and mortar joints, both vertical and horizontal, shall be carefully examined
- All open, cracked, or defective mortar joints shall be cut back by the power grinding method to minimum depth of ½ inch and a maximum depth of 1 inch.
- All joints to be repaired shall be dampened applying mortar in ½ inch intervals to prevent shrinkage or cracking until joints are full. Moisture cure for 24 hrs
- Remove all old deteriorated caulk sealant then dispose of in the proper manner.
- Prime all joints to receive caulk with Masterseal Primer applied by brush
- Install Denver Foam's Soft Cell Backer Rod 25% larger than the joint to width and depth of joint to manufacturer's specification.
- Apply Masterseal NP1 Sealant by handgun method to all areas receiving sealant then hand tool to a neat, straight, watertight seal.
- Caulk all penetrations thru wall such as light pipes, vents, and electrical boxes.
- Caulk control joint from wall slab to sidewalk around perimeter of building with Masterseal NP1 or SL1 sealant
- Apply Sherwin Williams water-based enamel to all wood or steel frames by brush or roller a minimum of two coats
- After cleaning, all repairs, and caulking have been completed, two full coats of Masterseal 750 AA elastomeric coating will be applied by brush, roller or spray at the rate of 1.5 gallon per 80 sq. ft. per coat to waterproof and preserve the aging precast stone color of owner's choice.

Credits

- Apply Proscocat 5 to all interior block walls around perimeter of building.
- Spray closed cell foam insulation on all interior block walls around perimeter of building
- Demo remaining existing sheetrock on perimeter walls of building.
- Remove and reset existing wall angle of acoustical ceiling with ceiling tile
- Remove all existing metal framing around perimeter of building





Mailing Address:
P.O. Box 20658
Beaumont, Texas 77720-0658

Exclusions:

This Proposal does not include raising any curbs. Relocation of any gas lines. Providing temporary air while units are being disconnected. Moving any personal belongings, computers, medical equipment or any confidential items. Unforeseen items beyond scope listed above, overtime, permits and liquidated damages.

We estimate approximately ninety (90) working days upon material delivery

(409) 842-8181
(409) 842-2274
setex@setexconstruction.com
setexconstruction.com

General Contracting

Total Proposed Cost **\$ 14,245.80**

Job Order Contracting

Facilities Maintenance

This pricing is based on normal hours Monday thru Friday 7:00am to 4:00pm. Please contact us at 409-842-8181 at your convenience to go over this estimate. Once accepted this proposal turns into a lump sum contract. Please contact us at 409-842-8181 at your convenience to discuss this estimate.

Commercial

We trust the proposal meets with your approval and please advise us accordingly.

Industrial

Respectfully submitted,
SETEX Facilities and Maintenance

Government

JEFFERSON COUNTY, TEXAS

Jeff Branick, County Judge

Healthcare

Michael Waidley
Project Manager

Infrastructure

19-0194

Corporate

ATTEST:

Carolyn L. Guidry, County Clerk



Education

Performing Arts

Historical



Preliminary Estimate, by line item
 Lester Renfrow
 SETEX Facilities and Maintenance, LLC
 15/041JN-11 - 2015 Choice Partners JOC Texas SETEX - Renewal - 8/18/2018
 to 8/17/2019
 CO #1 Exterior Paint - 19-0194 CO #1

Estimator: Lester Renfrow

Summary of tagged estimates...

Project Scope:

Division Summary (MF04)

| | |
|--|---------------|
| 01 - General Requirements | \$6,557.00 |
| 02 - Existing Conditions | |
| 03 - Concrete | |
| 04 - Masonry | \$19,684.68 |
| 05 - Metals | |
| 06 - Wood, Plastics, and Composites | |
| 07 - Thermal and Moisture Protection | \$(51,112.25) |
| 08 - Openings | |
| 09 - Finishes | \$18,052.54 |
| 10 - Specialties | |
| 11 - Equipment | |
| 12 - Furnishings | |
| 13 - Special Construction | |
| 14 - Conveying Equipment | |
| 21 - Fire Suppression | |
| 22 - Plumbing | |
| 23 - Heating, Ventilating, and Air-Conditioning (HVAC) | |
| 25 - Integrated Automation | |
| Totalling Components | |
| Priced Line Items | \$(6,818.03) |
| RSMears BEAUMONT, TX CCI 2020Q1, 84, 30% | \$1,070.44 |

Material, Labor, and Equipment Totals (No Totalling Components)

| | |
|-------------------|---------------|
| Material: | \$(17,803.85) |
| Labor: | \$30,523.14 |
| Equipment: | \$(176.14) |
| Other: | \$(0.02) |
| Labourhours: | 348.45 |
| Green Line Items: | \$(16,224.31) |

| | |
|--|--------------------|
| 26 - Electrical | |
| 27 - Communications | |
| 28 - Electronic Safety and Security | |
| 31 - Earthwork | |
| 32 - Exterior Improvements | |
| 33 - Utilities | |
| 34 - Transportation | |
| 35 - Waterway and Marine Transportation | |
| 41 - Material Processing and Handling Equipment | |
| 44 - Pollution Control Equipment | |
| 46 - Water and Wastewater Equipment | |
| 48 - Electric Power Generation | |
| Alternate | |
| Trades | |
| Assemblies | |
| FMR | |
| MF04 Total (Without totalling components) | \$12,543.13 |

| | |
|---|-------------|
| 2015 Choice Partners JOC SETEX Texas Normal (-11.0000%) | \$632.23 |
| Nonpriced Line Items | \$19,361.16 |

Priced/Non-Priced

| | | | |
|-------------------------|----|-------------|---------|
| Total Priced Items: | 13 | \$16,818.03 | 154.36% |
| Total Non-Priced Items: | 1 | \$19,361.16 | |
| | 14 | \$12,543.13 | |

Grand Total \$14,245.80

Preliminary Estimate, by line item

Estimator: Lester Renfrow

Combined estimates...

| Item | Description | UM | Quantity | Unit Cost | Total | Book |
|---|---|------|-------------|------------|---------------|--------------------------------|
| 01 - General Requirements | | | | | | |
| 1 | 01-54-33-40-0020-4 Rent per month for rent aerial lift, scissor type, to 20' high, 1200 lb. capacity, electric | Ea. | 1.0000 | \$1,265.00 | \$1,265.00 | RSM20FAC E, O&P P |
| 2 | 01-54-33-40-4000-4 Rent per month for rent paint sprayers complete 17 cfm | Ea. | 1.0000 | \$1,089.00 | \$1,089.00 | RSM20FAC E, O&P P |
| 3 | 01-54-33-40-5450-3 Rent per week for pressure Washer 5 gpm, 3000 psi | Ea. | 1.0000 | \$363.00 | \$363.00 | RSM20FAC E, O&P P |
| 4 | 01-93-13-04-0130 Caulking masonry, culout and recaulk, silicone, excl staging | L.F. | 600.0000 | \$6.40 | \$3,840.00 | RSM20FAC M, L, O&P P |
| 01 - General Requirements Total | | | | | | \$6,557.00 |
| 04 - Masonry | | | | | | |
| 5 | 04-01-20-52-0300 Cleaning masonry, heavy restoration, light soil, by chemical, high pressure wash, brush and rinse, excludes scaffolding 9456-214.385 = 9,241.64 | S.F. | 9,241.6350 | \$2.13 | \$19,684.68 | RSM20FAC M, L, O&P P |
| 04 - Masonry Total | | | | | | \$19,684.68 |
| 07 - Thermal and Moisture Protection | | | | | | |
| 6 | 07-21-29-10-0330 Insulation, polyurethane foam, 2#/CF density, 3" thick, R19.5, sprayed 548.1*15*1.15*60 = 5,672.84 | S.F. | -5,672.8350 | \$2.86 | \$(16,224.31) | RSM19FAC Gm, M, L, E, O&P P |
| 7 | 07-56-10-10-0120 Elastomeric roofing, acrylic rubber, fluid applied, reinforced, 50 mils thick closest line item to CAT 5 barrier used on perimeter interior walls 548.1*15*1.15*60 = 5,672.84 | S.F. | -5,672.8350 | \$6.15 | \$(34,887.94) | RSM19FAC M, L, E, O&P P |
| 07 - Thermal and Moisture Protection Total | | | | | | \$(51,112.25) |
| 09 - Finishes | | | | | | |
| 8 | 09-01-90-92-0510 Paint preparation, surface protection, placement & removal, basic drop cloths (136+136+114+114)*4 = 2,000.00 | S.F. | 2,000.0000 | \$0.09 | \$180.00 | RSM20FAC L, O&P P |
| 9 | 09-01-90-92-0520 Paint preparation, surface protection, placement & removal, masking w/paper | S.F. | 600.0000 | \$0.79 | \$474.00 | RSM20FAC M, L, O&P P |
| 10 | 09-91-23-72-4000 Paints & coatings, walls & ceilings, interior, masonry or concrete block, block filler, 1 coat, brushwork 9456*1.05 = 9,928.80 | S.F. | 9,928.8000 | \$1.48 | \$14,694.62 | RSM20FAC M, L, O&P P |
| 11 | 09-91-23-72-4000-8200 Paints & coatings, walls & ceilings, interior, for work 8'-15' high, add (Modified) using 09-91-23-72-8200) (136+136+114+114)*7*1.05 = 3,675.00 | S.F. | 3,675.0000 | \$0.08 | \$294.00 | RSM20FAC L, O&P P |

Preliminary Estimate, by line item

Estimator: Lester Renfrow

Combined estimates...

| 09 - Finishes | | | | | | | | |
|----------------------------|---|------|------------|-----------|------------|--------------------|--|--------------------|
| Item | Description | UM | Quantity | Unit Cost | Total | Book | | |
| 12 | 09-91-23-72-4000-8300 Paints & coatings, walls & ceilings, interior, for work over 15' high, add (Modified using 09-91-23-72-8300) (136+114+114)*5*1.05 = 1,911.00 | S.F. | 1,911.0000 | \$0.17 | \$324.87 | RSM20FAC L, O&P | | P |
| 13 | 09-91-23-72-4000-8410 Paints & coatings, walls & ceilings, interior, for heavy textured surfaces, add (Modified using 09-91-23-72-8410) 9456*1.05 = 9,928.80 | S.F. | 9,928.8000 | \$0.21 | \$2,085.05 | RSM20FAC L, O&P | | P |
| 09 - Finishes Total | | | | | | | | \$18,052.54 |

| Alternate | | | | | | | | |
|------------------------|---|------|------------|-----------|-------------|----------------------|--|--------------------|
| Item | Description | UM | Quantity | Unit Cost | Total | Book | | |
| 14 | 09-96-53-10-0150 Coatings, elastomeric, high build, water proof, SW Conflex XL, 70-80 sq ft/gal 9456*1.05 = 9,928.80 | S.F. | 9,928.8000 | \$1.95 | \$19,361.16 | Alternate M, L, B | | N |
| Alternate Total | | | | | | | | \$19,361.16 |

Estimate Grand Total **14,245.80**

FIRST AMENDMENT TO LABORATORY SERVICE AGREEMENT

This First Amendment to Laboratory Service Agreement (“Amendment”), effective as of the last signature below (“Effective Date”), is by and between **BIOREFERENCE LABORATORIES, INC.** and **THE COUNTY OF JEFFERSON, TEXAS.**

WITNESSETH

WHEREAS, the parties entered into a Laboratory Service Agreement March 23, 2020, which is currently in full force and effect (“Agreement”).

WHEREAS, the parties wish to amend the LSA by way of this Amendment.

NOW THEREFORE, in consideration of the foregoing premises and mutual promises, and intending to be legally bound, the parties agree as follows:

- 1. **SECTION 3.1.** Section 3.1 of the Agreement shall be deleted and replaced by the below Section 3.1:

3.1 Fees. The County agrees to pay Laboratory One Hundred Dollars (\$100) per specimen submitted for COVID-19 Test performed by Laboratory.

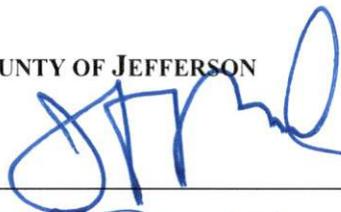
- 2. **TERMS OF AGREEMENT.** Except as amended by this Amendment, all other terms and conditions of the LSA remain unchanged and are hereby ratified and reaffirmed. In the event of a conflict between the terms of this Amendment and the Agreement, the terms of this Amendment shall control and govern.

IN WITNESS HEREOF, the parties have signed this Amendment as of the Effective Date.

BIOREFERENCE LABORATORIES INC.

THE COUNTY OF JEFFERSON

By: Cindy Jacke

By: 

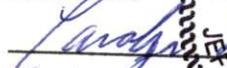
Name: Cindy Jacke

Name: Jeff Branick

Date: 7/8/2020

Date: 07/14/2020

ATTEST:


Carolyn L. Gundry, County Clerk



- Professional Land Surveyor, with the final description, to include detailed determination of the actual square footage of the tract, which final description is to be evidenced by a post effective date exhibit (to be attached hereto upon completion as **Exhibit C**), with said exhibit to be approved by both parties, and with such approval being evidenced by the execution of the final form of **Exhibit C Certificates of Occupancy & Surveys** by authorized representatives of both LESSOR and LESSEE.
- i. Reference to the term "Property" and/or "Leased Premises" hereinafter shall refer to the property described more particularly in either or both **Exhibit A**, and upon completion of same, **Exhibit C**.
 - b. Any public roads or private roads that may be dedicated for public use in the future erected, installed, or placed within the demised premises, including the appropriate easements, will be excluded from the rental calculation. All roads, public or private, must meet Jefferson County and City of Nederland standards and approved in writing by the County after approval from other regulatory governmental entities, with said approval from the County not to be unreasonably withheld.
 - i. If any road that is erected, installed, or placed within the demised premises does not meet the standards set forth by either Jefferson County and or The City of Nederland, said road(s) will be considered private and will be responsibility of the LESSOR to maintain and or considered to be private driveway(s).
 - c. Landscaped areas are excluded from rental calculation as long as said areas are used for landscaping and add to the overall aesthetics and curb appeal of the airport and improvements. Drainage improvements and easements shall be excluded from the rental calculation.
 - d. Subject to and with the benefit of the terms, covenants, and conditions of this Lease, the LESSOR hereby demises and leases to LESSEE, and LESSEE hereby takes and leases from LESSOR, the Property (herein also the "Demised Premises"), to have and to hold exclusively during the Lease term of this Lease.
2. **Development/LaBrie- Retail 1.** The development contemplated by Lessee, as detailed more particularly hereinafter, is to include retail development, subject to all applicable FAA regulations as well as all Jefferson County and City of Nederland building codes and regulations, which improvements to be constructed are to be described in **Exhibit C**, a post execution exhibit, to be attached hereto, after approval by the LESSOR.
 3. **Right of Flight Reservation.** LESSOR, for itself, other lessees and tenants of the County and/or the Airport as well as for its permittees, invitees, successors and assigns, reserves the right of flight for the passage of all types of aircraft now in existence or hereafter created above the Development Property, to include, without reservation, the Property. LESSOR, its consignees,

additional lessees and tenants of the Airport, and its permittees, licensees, successors and assigns, shall likewise be entitled to cause such noise, smoke, vapors, sound effects and other distractions as may be reasonably inherent in landing at, taking off from, or operation of aircraft on, above or upon the Airport.

4. **Inspection Period.**

- a. LESSEE and its agents and representatives shall be authorized to go upon the Development Property, including the Property/Demised Premises made the basis of this Agreement, at all reasonable times to inspect the condition of the Property, perform surveys, evaluations, inspections and testing, determine the status and/or availability of utilities and access, conduct zoning investigations, feasibility studies and other studies or tests that LESSEE, and/or its lenders (if any) may deem necessary or appropriate to determine if, in LESSEE's sole discretion, the Demised Premises are suitable for LESSEE's intended use.
- b. LESSEE may terminate, with or without cause, this Lease, without further obligation, prior to 5:00 P.M., Beaumont, Texas time on **October 31, 2020.**
- c. Should LESSEE fail to notify LESSOR of its election to terminate this Lease on or before the expiration of the Inspection Period this Lease shall be deemed to have been accepted by all parties and LESSEE shall be obligated to construct related improvements contemplated by **Exhibit B Initial Plot Plan.**
- d. LESSEE shall indemnify and hold LESSOR, the County, harmless from and against any and all losses, claims and/or liabilities, including attorneys' fees, engineering, and or surveyors fees arising or resulting from inspections made by LESSEE detailed herein, which indemnification obligations shall survive the expiration or termination of this Lease.

5. **Effective Date/Base Rent Effective Date.** The effective date of this lease shall be the date of execution by the last to execute of either LESSEE or LESSOR. The effective date upon which Base Rent shall commence shall be on the EARLIER of

- i. the date the LESSEE completes construction of the improvements to be detailed in Exhibit A (which construction shall be prosecuted with all reasonable diligence) and receives its certificate of occupancy related to same; or
- ii. **November 1, 2021:** 12 months after the Inspection Period expiration date.

For purposes of this lease, a certificate of occupancy shall consist of a letter from LESSEE or LESSEE's authorized representative with a plat depicting the lease square footage to be approved by LESSOR and LESSEE. At no time will LESSEE permit any LESSEE's tenants or sub-lessees occupy any building without providing LESSOR a certificate of occupancy and before paying LESSOR base rent.

Both parties acknowledge that not all intended improvements will be completed simultaneously and that portions of the intended development will be completed prior to others. Base rent will commence on only portions of the development completed, with based on submitted Exhibit Cs, as long as construction of the rest of the intended development is progressing.

6. **Original Term.** The term of this lease shall be for a period of 588 calendar months (49 years), plus the partial month, if any, following the effective date of this lease, unless sooner terminated or extended by virtue of a provision herein.
7. **Hold Over LESSEE.** If LESSEE remains in possession of the Demised Premises after the expiration of the Original Term, LESSEE shall be deemed to be occupying the Demised Premises as a tenant at sufferance, on a month-to-month basis, with base rent during said holding over period accruing at a minimum of one hundred and twenty-five percent (125%) of the Base Rent herein specified (prorated on a monthly basis), subject to all conditions, provisions and obligations of this Lease insofar as the same are applicable to a month-to-month tenancy at sufferance.
8. **Base Rent.** As rent for the premises and the Lessee's right and privileges hereunder, the Lessee agrees to pay the Lessor in accordance with the following schedule:

| Term - Years | Annual Base Rate (Sq Ft) | Annual Base Rent |
|--------------|--------------------------|------------------|
| 1-5 | \$ 0.37 | \$ 132,417.45 |
| 6-10 | \$ 0.38 | \$ 135,996.30 |
| 11-15 | \$ 0.39 | \$ 139,575.15 |
| 16-20 | \$ 0.40 | \$ 143,154.00 |
| 21-25 | \$ 0.41 | \$ 146,732.85 |
| 26-30 | \$ 0.42 | \$ 150,311.70 |
| 31-35 | \$ 0.43 | \$ 153,890.55 |
| 36-40 | \$ 0.44 | \$ 157,469.40 |
| 41-45 | \$ 0.45 | \$ 161,048.25 |
| 46-49 | \$ 0.46 | \$ 164,627.10 |

for the exclusive use of the DEMISED PREMISES. Rents shall be paid in monthly installments, in advance, on the first day of each month, in a sum equal to 1/12 of such annual base rent.

Rental installments not paid by the fifteenth (15th) day of the month in which due shall bear interest from the fifteenth day of the month due until paid at the rate of 10% per annum.

Base rent detailed herein is based upon an estimated final square foot size of 357,885 square feet. The base rent will be adjusted as necessary to comply with the final actual square foot determined by surveyors retained to determine the Legal Description of the Property, which final determination shall be attached to this Lease as **Exhibit C** as detailed herein above. Base rent will be calculated, in the interim and until the development is complete, based off the square footage shown on the plat attached to the certificate of occupancy.

9. **Commencement of Rent.** Rental payments as provided above shall be payable on but not before the Base Rent effective date of this lease as determined in Section 5 hereof.
10. **Adjustment of Rent.** The rent shall be adjusted as set forth above in Section 8.
11. **Exhibits.** The following exhibits are attached to and made a part of this Lease for all purposes:
 - a. Exhibit A. Overall Development Area, (Aerial showing the Development location);
 - b. Exhibit B. Initial Plot Plan (Diagram depicting intended development)
 - c. Exhibit C-1 thru C-X. Description of Improvements in final form via Certificates of Occupancy with accompanying Survey
 - d. Exhibit D. As-Builts
 - i. LESSEE agrees to provide plans to include underground utilities and connections as well as any in-ground retention or other subsurface addition by LESSEE.
 - ii. LESSEE agrees to provide any engineering reports, drainage plans, topographic surveys, and construction plans and documents to LESSOR upon completion of construction.
 - iii. LESSEE is not obligated to provide plans or locations of underground lines, utilities, connections, retention, or other subsurface objects authorized by LESSOR without LESSEE's written acknowledgment.
 - e. Exhibit E. Right of Refusal
12. **Restrictions Affecting the Demised Premises.** LESSOR represents and warrants that there are no easements, covenants, conditions or restrictions affecting the Demised Premises that (i) are in conflict with any provision of this Lease or (ii) require the consent or approval of this Lease or any provision contained herein by any third party other than the FAA as previously disclosed to LESSEE. LESSEE shall be responsible for acquisition of approvals as may be necessary from the FAA. Entrances to the Development and access routes to the Demised Premises shall not be closed or materially rearranged during the lease term unless necessary for maintenance of infrastructure or airport operations.

13. **Construction of the Demised Premises.** The improvements constructed by LESSEE or LESSEE's lessees on the Demised Premises ("LESSEE's Improvements") shall be constructed and shall be and remain the property of LESSEE or LESSEE's lessees, as applicable. Upon the expiration of the Terms or Option Terms hereof, the LESSEE's Improvements shall be deemed the property of and owned by LESSOR.

In the event LESSEE fails to commence construction of improvements on or before 270 days after the Inspection Period expiration date, at the option of the LESSOR,

- a. LESSOR, or its assignees, may sue for specific performance to enforce this Lease, including LESSEE's obligation to construct the improvements, or;
 - b. LESSOR may be authorized, in its sole discretion, to terminate the Lease as of such time and LESSEE's Security Deposit, if any, shall be deemed forfeited and paid to LESSOR and all obligations of this Lease, save and except those specifically intended to survive, shall terminate and be of no further force or effect.
14. **Taxes.** LESSEE agrees to pay any taxes or special assessments that may be levied against the Demised Premises, the leasehold interest, and LESSEE's improvements constructed thereon, by any taxing unit or entity, whether levied against Lessor or Lessee, and Lessee further agrees to hold Lessor harmless from any claims or liens in connection with any such tax or special assessment attributable to the leased premises. For purposes of clarity and notwithstanding anything to the contrary in this Lease, LESSEE shall be responsible to pay the portion of the taxes levied against the improvements on the Premises only. If the improvements on the Premises are assessed with some other portion of the Development for the purpose of taxes, then until the improvements on the Premises is separately assessed LESSEE shall pay a pro rata share of the taxes determined by multiplying the taxes for the entire Development by a fraction, the numerator of which is the number of square feet of enclosed floor area in the Premises and the denominator of which is the total number of square feet of gross leasable area in the Development. LESSEE agrees that it shall make its best efforts in any re-appraisal of the improvements on the Premises such that only the improvement that is then being developed shall be subject to taxes. LESSEE may in good faith, by appropriate proceedings and at LESSEE's expense, contest any taxes for which LESSEE is liable under this Lease or any valuation of property on which such taxes are based. Where such procedure is provided for by law, LESSEE may pay any contested taxes under protest or into the registry of the court of competent jurisdiction. Any documents required to enable LESSEE to effect the foregoing shall be executed and delivered by LESSOR on reasonable demand by LESSEE.

15. **Plans and Specifications.**

Both parties acknowledge that the development location is within the City of Nederland's

jurisdiction and must meet all building requirements the City of Nederland may have over the intended development. At any time where the City of Nederland's building requirements are in conflict with Jefferson County building codes, LESSOR will be notified and Jefferson County Engineering Department will advise on how to proceed.

LESSEE will provide to LESSOR a copy of any construction plans and specifications related to the development that are required by any regulatory agency including but not limited to the City of Nederland, TxDOT, and Jefferson County Drainage District #7.

16. **Drainage.** The parties recognize drainage is a significant factor for the Airport, Jefferson County, and the City of Nederland. LESSEE may be required to complete a drainage study to address drainage concerns any regulatory entities may have such as TxDOT, DD7, City of Nederland, and Jefferson County.

a. The Airport has a planned drainage improvement project that would have a major positive impact on Airport drainage and drainage of the surrounding area, including the leased premises in this lease and other Airport development areas; however, the Airport's drainage project is conditional upon the Airport receiving adequate grant funding. LESSEE is hereby notified that said Airport contemplated improvements may not occur within the development timelines set forth in this lease, however they will be entitled to avail themselves of the drainage improvements once installed.

b. LESSEE may be required to perform their own drainage plan/study to address drainage concerns to satisfy any regulatory requirements prior to commencing construction. At no time will the Airport or County approving construction supersede any requirements from other governing entities.

17. **Indemnity.** LESSEE shall include in all construction contracts entered into by it, in connection with any or all of the construction work related to the Development contemplated by this Lease, appropriate provisions requiring all contractors, their subcontractors and on-site vendors, to indemnify, hold harmless, defend and insure Jefferson County, the Airport and all of the foregoing parties officials, agents and employees against the risk of death, injury, or damage to persons or property, arising out of or in connection with the performance of any or all of such construction work and/or services provided in connection with, directly or indirectly, the Development.

LESSEE shall require all contractors to furnish liability insurance, including contractual indemnity coverage, in an amount not less than the maximum dollar amount of recovery permitted against a county by the Texas Tort Claims Act as it now exists or may be hereafter amended. LESSEE shall provide evidence to LESSOR of its compliance with this section prior to commencement of any construction related to the Development, including, without limitation, the construction contemplated by this Lease. LESSEE covenants and agrees to hold

LESSOR free and harmless from loss from each and every claim and demand of whatever nature, including but not limited to fines, assessments, fees and attorney's fees, made on behalf of or by any third person or persons, for any wrongful act or omission on the part of LESSEE, LESSEE's contractors and/or their respective agents, servants, officers, directors, and employees, and from all loss and damages to any third person or persons by reason of such acts or omissions.

18. **Workmanship**. The LESSEE further covenants that all construction work related directly or indirectly to the Development, including without limitation construction contemplated by Exhibit B made the basis of this Lease, will be performed by it or its contractors, including all workmanship or materials, such that same will be of first class quality.

It is worth noting that Jefferson County and the Airport encourage the use of local construction companies, local vendors and suppliers, and the hiring of residents of Jefferson County.

19. **Utility Connections**. LESSEE, at its own expense, shall construct utility connections such as it may desire from utility lines or pipelines in existence on the airport property or from outside the Airport following existing roads or easements, unless express authority for deviation from existing roads or easements is given to it by the Commissioners Court. The deviation authority and additional easements will be granted by LESSOR and or other governing entities, if needed by the LESSEE to achieve economy or convenience.

a. Any permanent easements necessitated for the Development must meet the City of Nederland and Jefferson County requirements. Jefferson County and the Airport will not be liable for the cost of drafting of any documents or legal descriptions of easements and or right-of-ways.

b. Any existing pipelines and pipeline easements may cause the Development to move the location of intended developments. It is the responsibility of the LESSEE to arrange with pipeline operators to coordinate any construction and development on or near pipeline easements and right-of-ways. Any pipelines that are abandoned-in-place within the development area can be removed at LESSEE's expense.

20. **Certificate of Completion**. When the construction hereinabove provided for has been completed, the LESSEE shall, within a reasonable time thereafter, deliver to the LESSOR a certificate from LESSEE'S general contractor, that the construction has been completed in compliance with all laws, ordinances and governmental rules, regulations and orders. LESSEE will also deliver to LESSOR two (2) copies of final construction documents, also called "As-Builts", which will be included as part of this lease as Exhibit D.

21. **Proof of Payment**. All improvements shall be free and clear of all mechanics' and other liens and from liability arising from the construction of said improvements.

22. **Refuse and Trash**. No refuse or trash shall be kept, stored or allowed to accumulate on the premises. LESSEE shall provide, at its sole cost and expense, necessary arrangements for

adequate sanitation, handling and disposal from the airport of all trash, garbage and other refuse resulting from tenants' business operations, including receptacles for the deposit of such trash, garbage, and other refuse.

a. The Airport has a Wildlife Hazard Mitigation Plan in effect for the Airport property. The Wildlife Plan requires all refuse containers to be covered as not to attract wildlife, notably birds, that are particularly attracted to refuse.

23. **Off-Street Parking.** The LESSEE shall make provision for automobile parking for its employees, visitors, and other invitees on the premises. No parking shall be permitted on street improvements, if any, immediately adjacent to the Leased Premises. The LESSEE further agrees to pave its on-premise parking facilities. Nothing in this paragraph will be construed as including the improved roads in the Demised Premises.
24. **Permitted Uses.** The LESSEE shall have the privilege of using, subject to the terms and conditions herein, the premises for the operation of retail and commercial improvements and any other lawful commercial activities including all services normally connected therewith.
25. **Prohibited Uses.** LESSEE shall not use the Leased Premises for and, further, in no event, shall LESSEE, or its authorized assignees, allow a (i) flea market, (ii) second-hand store, (iii) "sex," "head" or "pawn" shop use or (iv) an adults only bookstore to occupy or otherwise use, directly or indirectly, the Leased Premises.
26. **Quiet Enjoyment.** LESSOR covenants and agrees that at the granting and delivery of this lease it has good title, free and clear of all liens and encumbrances; and that LESSOR has full right and authority to lease the premises as herein set forth. LESSOR further covenants that all things have happened and been done to make its granting of this lease effective, and LESSOR warrants to LESSEE peaceful possession and quiet enjoyment of the premises during the term hereof, upon performance of LESSEE'S covenants herein. LESSOR warrants unto LESSEE and agrees to defend the Premises against the claim of all persons whomsoever. LESSOR warrants unto LESSEE and agrees to defend the Demised Premises against the claim of all persons whomsoever, and if LESSEE shall discharge the obligations herein set forth to be performed by LESSEE, LESSEE shall, during the lease term, have lawful, quiet, and peaceful possession and occupation of the Demised Premises and shall enjoy all of the rights herein granted without any let, hindrance, ejection, molestation or interference by any person. Notwithstanding any other provision of this Lease to the contrary, LESSOR and LESSEE hereby acknowledge and agree that title to LESSOR of the LESSEE'S Improvements shall be vested in LESSEE during the lease term.
27. **LESSEE'S Estate.** Title to all improvements constructed by LESSEE shall vest and remain in LESSEE during the term of this lease and LESSEE shall be entitled to any and all investment tax credits generated by reason of construction, installation, and operations on the premises. Subject to the rights of LESSEE'S mortgage (as specifically provided in Section 28 and elsewhere herein) and to LESSEE'S right of reimbursement to the extent set out in this Lease,

title to improvements shall pass to and vest in the LESSOR upon the effective date of a cancellation or termination of this lease. LESSEE shall have the right at any time prior to or subsequent to the construction of improvements to mortgage its leasehold estate in the premises and the improvements; and to assign its interest in this lease to any mortgagee who shall have advanced funds to the LESSEE under any loan, the proceeds of which have been used for the construction of the improvements or to refinance loans for the construction of improvements. Any mortgagee claiming under the LESSEE shall have the rights and privileges hereinafter set forth.

At the expiration or termination of this Lease, LESSEE agrees to:

- a. surrender possession of the entire leased premises to LESSOR;
- b. remove at LESSEE's expense any assets that LESSEE is entitled to remove as set forth below; and
- c. otherwise return the leased premises to LESSOR. All fixed buildings, fencing, utilities, and other improvements placed on the leased premises shall remain on the leased premises upon the termination of this Lease and become the sole property of LESSOR. Exceptions to the above are LESSEE's trade fixtures and personal property that can be removed from the leased premises without substantially altering or damaging other property.

28. **LESSEE's Mortgagee.** In the event LESSEE shall mortgage the leasehold estate and the improvements or assign this lease to any mortgagee who shall have advanced funds for the purposes described in the preceding Section 0, such mortgagee may give written notice of its mortgagee's interest to the LESSOR at LESSOR'S address shown herein.

Thereafter, LESSOR, prior to taking any action to cancel or terminate the lease, shall give to the mortgagee the same notices that are required to be given to the LESSEE prior to cancellation or termination, and if no notice is required to be given to the LESSEE, then a written notice to the mortgagee shall be given of the event or events which are alleged to be the basis of the right to cancel or terminate. The mortgagee shall have the right

- a. to cure the default of the LESSEE, and
- b. at its election, to foreclose its lien or security interest in the leasehold estate and improvements and this lease and to sell such leasehold estate and improvements (and LESSEE'S interest in this lease) at public or private sale, whereupon the purchaser shall succeed to all rights of the LESSEE hereunder. The mortgagee shall be allowed a reasonable period of time in which to cure the default, taking into account the nature of the LESSEE'S default, and a reasonable period of time in which to effect foreclosure, taking into account the statutory requirements for foreclosure of its lien or security interest. Further, if LESSEE shall default under the terms of its mortgage, the mortgagee shall likewise have the rights and power of foreclosure and sale as are set out in the preceding portions of this Section 28. The LESSOR agrees to execute such documents as

may be requested by the LESSEE or the LESSEE'S mortgagee to provide LESSEE with the ability to meet requirements for obtaining secured financing, provided that such documents do not render LESSOR liable for the payment of LESSEE'S indebtedness or encumber LESSOR'S remainder interest.

29. **Indemnification.** LESSOR shall stand indemnified by LESSEE as herein provided. LESSEE is and shall be deemed to be an independent contractor and operator responsible to all parties for its respective acts or omissions, and LESSOR shall in no way be responsible therefore. In the use of the premises, in the erection or construction of any improvements thereon, and in the exercise or enjoyment of the privileges herein granted, LESSEE shall indemnify and save harmless LESSOR from any and all damages that may proximately result to any third person because of any negligence on the part of LESSEE.

30. **Insurance.**

a. Property Insurance:

LESSEE shall maintain or cause to be maintained all risk property insurance (to include fire and other casualty loss, windstorm and flood coverage), from a company authorized to do business in the State of Texas and keep in force said insurance, with extended coverage, upon the buildings located on the premises to the full insurable value thereof, as determined by the insurer. LESSOR shall be named as additional loss payee and LESSEE shall furnish LESSOR with evidence that such coverage has been provided and is being maintained.

In the event of an insured damage to the premises, the insurance proceeds will be used for the purpose of restoring and reconstructing the improvements. However, if the improvements are more than 60% destroyed at any time during the term of this lease, the LESSEE may elect to terminate this lease by giving written notice thereof to LESSOR within two years after such destruction. If LESSEE so elects to terminate, insurance proceeds, to the extent necessary, shall be used to remove the damaged improvements, unless LESSOR shall notify LESSEE in writing that LESSOR wishes the damaged improvements to remain upon the land. If LESSEE shall fail to restore the improvements and shall also fail to terminate the lease in the manner aforesaid, LESSOR may, upon written notice to the LESSEE after such two-year period, terminate the lease and remove damaged improvements at LESSEE'S expense.

b. Liability Insurance.

LESSEE shall promptly, after the execution of this lease, obtain commercial general liability insurance, covering loss, cost or expense by reason of injury to or death of persons or damage to or destruction of property by reason of the use and occupancy of the Demised Premises by LESSEE, LESSEE'S assignees and/or LESSEE'S Invitees. Such insurance shall have limits of at least One Million Dollars (\$1,000,000.00) per occurrence primary coverage, bodily injury and property damage combined with Three Million Dollars (\$3,000,000.00) excess coverage.

The amounts of minimum coverage herein specified may be modified from time to time in

compliance with Jefferson County standard requirements. All policies shall name LESSOR, its officers, servants, agents, and employees as additional insureds. LESSEE shall furnish LESSOR with a certificate from the insurance carrier showing such insurance to be in full force and effect or shall deposit with LESSOR copies of said policies.

31. **Licenses.** The LESSEE shall procure from all governmental authorities having jurisdiction of the operations of the LESSEE hereunder, all licenses, franchises, certificates, permits or other authorizations as may be necessary for the conduct of its operations. LESSOR will cooperate with LESSEE in this endeavor.
32. **LESSOR's Remainder Interest.** The LESSEE agrees that it shall not enter into any contracts of a type which would permit a lien or liens to become attached to the remainder interest of Jefferson County, or suffer or permit a lien or liens to be imposed or attached to the leasehold interest, provided, LESSEE shall have the right, upon posting security satisfactory to the County, to contest the amount or legality of any lien attached to or levied against the leasehold interest.
33. **Airport Regulations.** The LESSEE covenants and agrees to observe and obey the rules and regulations of the Airport and the FAA, as promulgated by governmental authorities, in the conduct of LESSEE's operations at the Leased Premises.
34. **Airport Hazard—Non-Interference Obligations.** The LESSEE and its successors and assigns, will not make or permit any use of the property which would interfere with landing or taking off of aircraft at the Airport, or otherwise constitute an airport hazard including such items as electrical and electronic interference with communications, electrical or electronic equipment, creation of dust or glaring or misleading lights, and restrict any objects from penetrating the imaginary surfaces as defined in CFR Title 14 Part 77 – Safe, Efficient Use, and Preservation of the Navigable Airspace. Prior to any construction, erection of buildings, and or major alteration to airport ground contours, an airspace study will be required, allowing the FAA to identify potential aeronautical hazards in advance, thus preventing or minimizing the adverse impacts to the safe and efficient use of navigable airspace. LESSOR will cooperate with LESSEE in this endeavor, however, any airspace study will be at LESSOR's cost.
35. **Certification as to FAA compliance.** LESSEE shall observe all applicable rules and regulations of the Federal Aviation Administration including requirements for Airport certification and safety codes.
36. **Non-Discrimination.** The LESSEE assures that it will undertake an affirmative action program as required by 14 Code of Federal Regulations (CFR) Part 152, Subpart E, to ensure that no person shall on the grounds of race, creed, color, national origin, or sex be excluded from participating in any employment activities covered in 14 CFR Part 152, Subpart E. The LESSEE assures that no person shall be excluded on these grounds from participating in or receiving the services or benefits of any program or activity covered by this subpart. The LESSEE assures that it will require that its covered sub-organizations provide assurance to the LESSEE

that they similarly will undertake affirmative action programs and that they will require assurances from their sub-organizations, as required by 14 CFR Part 152, Subpart E, to the same effect.

37. **LESSEE's Maintenance Obligations.** LESSEE shall at all times keep, in a clean and orderly condition and appearance, the Leased Premises and improvements thereon, as well as all equipment and personal property. LESSEE shall maintain, repair, replace and paint all or any part of the improvements on the premises including therein, without limitations thereto, walls, partitions, floors, ceilings, columns, windows, doors, glass of every kind, fixtures, systems for the furnishing of a fire alarm, fire protection, sprinkler, sewage, drainage and telephone service, including lines, pipes, mains, wires, conduits, and other equipment connected with or appurtenant to all such systems at its own expense as necessary. LESSOR shall have the right to enter upon the premises at reasonable times, in a manner which does not materially interrupt LESSEE's business, for the purpose of inspection, to determine LESSEE's compliance with LESSEE's obligation under this Section 37 and or Section 38.
38. **Enforcement Rights.** If LESSEE fails to perform its obligations under Section 37, LESSOR shall have the right to give written notice to the LESSEE specifying the deficiencies in maintenance. If within 30 days after receipt of such notice, LESSOR does not make arrangements for the curing of such deficiencies in maintenance, LESSOR shall have the right to enter the premises and perform the necessary maintenance, the cost of which shall be borne by the LESSEE.
39. **Utilities.** LESSEE shall pay all costs and charges for utility services requested by and furnished to the LESSEE in the Demised Premises during the lease term. LESSEE shall, however, have the right to connect to any and all storm and sanitary sewers and water and utility outlets located on or adjoining property of the LESSOR. The LESSEE shall pay for all cost and expense attendant to such connections, but no charge shall be assessed by the LESSOR for the right to make such connections. LESSEE is responsible for testing any sewer connection to determine the connection will not have an adverse impact on existing sewer connections. LESSEE will test to insure no flooding or back-water upstream is caused by any of LESSEE's connections to the storm sewer.

LESSOR shall not interrupt any utility services, under LESSOR's direct control, to the Demised Premises unless:

- a. Such interruption is necessitated by the need to make emergency repairs; or
- b. LESSOR schedules any necessary repair work with LESSEE's general manager at the Demised Premises at least seventy-two (72) hours in advance.

Such repairs shall, to the extent possible, be made only during hours when LESSEE is not open for business to the public. LESSOR shall immediately give notice to LESSEE of an impending interruption of any utility services to the Demised Premises. LESSOR shall use its best efforts to minimize and promptly cure all utility interruptions that are caused by LESSOR or subject

to LESSOR's control.

40. **Hazardous Substances.** A Hazardous Substance shall mean any petroleum product, asbestos product or any other material, substance or waste that is recognized as being hazardous or dangerous to health or the environment by and federal, state, or local agency having jurisdiction of the Demised Premises. LESSOR represents and warrants:

- a. That it has never placed, generated, stored, handled or disposed of any Hazardous Substances in or about the Demised Premises; and
- b. That, to the best of its knowledge, LESSOR is not aware of the existence, placement, generation, storage, handling or disposal of any Hazardous Substance in or upon the Demised Premises at any time by anyone else.

LESSEE agrees not to generate, store, handle or dispose of any Hazardous Substance in or upon the Demised Premises during the Lease term of the Lease. In the event however, that any substance used in LESSEE's business shall, during the Lease term, become designated as a Hazardous Substance, then LESSEE shall, to the extent practicable, discontinue the use of the substance in or upon the Demised Premises in a manner consistent with all standards and regulations. LESSEE shall indemnify and hold LESSOR harmless from and against any and all demands, claims, enforcement actions, costs and expenses, including reasonable attorney's fees, arising out of the use of any Hazardous Substance by LESSEE at the Demised Premises.

41. **Ingress and Egress.** LESSEE and all approved sub-lessees, and their respective contractors, suppliers of materials and furnishers of services, and employees and invitees, shall have the right of ingress and egress between the premises and the public rights-of-way outside the Airport by means of existing access roads, the same to be used in common with others having rights of passage within the Airport, provided that the Airport may from time to time substitute other means of ingress and egress which shall be reasonably equivalent to the means now provided. The use of such roadways shall be subject to reasonable rules and regulations established by the Airport.

- a. LESSEE will make no attempt to request direct access to the TxDOT frontage road immediately adjacent to the development area.
- b. LESSEE will identify driveway and or private road access points off of existing roads located on Airport. Jefferson County may require alterations to existing roads, in relation to requested driveway/road access, in order to provide a safe ingress and egress.

42. **LESSEE's Right to Cancel.** This lease shall be subject to cancellation, at the option of LESSEE, upon the default of LESSOR in the performance of any covenant or agreement herein required to be performed by LESSOR and the failure of LESSOR to remedy such default for a period of sixty (60) days after receipt from LESSEE or written notice to remedy the same. LESSEE may exercise its right of cancellation by written notice to LESSOR at any time after the lapse of the applicable periods of time. This lease shall then terminate as of the termination date specified by LESSOR in such notice.

43. **Amounts Payable Upon Cancellation by LESSEE.** In the event this lease is canceled by LESSEE pursuant to LESSEE's rights under this lease, rental due shall be payable only to the date of termination, and the LESSOR shall pay to LESSEE liquidated damages computed as follows:
- a. The liquidated damages shall be the actual construction cost of the fixed improvements less 3% of the cost for each year or partial year elapsed since the substantial completion of the improvements.
 - b. Actual construction cost shall be certified by LESSEE. Upon payment by LESSOR to LESSEE of liquidated damages, as computed above, LESSEE shall have no further estate in the improvements and LESSOR shall have exclusive right thereto.
44. **LESSEE's Option to Remove.** In lieu of liquidated damages provided in Section 43 hereof, LESSEE may, at Lessee's option, and subject to LESSOR approval, remove the improvements.
45. **Events of Cancellation.** This lease shall be subject to cancellation at the option of the LESSOR upon occurrence of any of the following events:
- a. Failure of LESSEE to pay rent as herein provided within thirty (30) days after LESSOR shall have given LESSEE written notice of such default.
 - b. The permanent abandonment of the premises by the LESSEE.
 - c. Default by LESSEE in the performance of any of the covenants and conditions required herein (except rental payments) to be kept and performed by the LESSEE, if such default continues, without a good faith attempt by LESSEE to remedy the default, for a period of thirty (30) days after receipt of written notice from LESSOR specifying the default.
 - d. Any other event specifically named in this lease which affords LESSOR the right to cancel.
46. **Method of Cancellation.** LESSOR may exercise such right to cancellation by written notice to LESSEE at any time after the lapse of the applicable periods of time and this lease shall terminate as of the termination date specified by LESSOR in such notice.

In the event of default by LESSEE, LESSOR shall elect either of the following remedies:

- a. LESSOR may retake possession of the Demised Premises (without such action being deemed an acceptance of a surrender of this Lease or termination of LESSEE's liability hereunder) and, upon taking possession, LESSOR shall make reasonable efforts to re-let the same on reasonable terms, with LESSEE remaining liable to pay the Base Rent and other lease charges (but not the Percentage Rent) for the remainder of the Lease term less the net amount of rent and other lease charges received by LESSOR as a result of such reletting (after deducting reasonable brokerage fees and attorney's fees incurred for reletting the Demised Premises) and the cost of any necessary repairs (but not alterations or renovations) to the Demised Premises). If the net amount realized by LESSOR from any reletting is less than the Base Rent and lease charges payable by LESSEE hereunder, LESSEE shall pay the amount of the deficiency to LESSOR each month upon demand thereof; or
- b. LESSOR shall have the right, on a continuing basis, either before or after taking possession

- of the Demised Premises, to terminate this Lease, thereby releasing LESSEE from any further liabilities hereunder.
- c. For the enforcement of these remedies LESSOR may have recourse to any applicable legal or equitable process for the recovery of possession of the Demised Premises and the right to seek an injunction or a declaratory judgement. No act of LESSOR shall be deemed an act terminating this Lease or declaring the Lease term ended unless notice is served upon LESSEE by LESSOR expressly setting forth therein that LESSOR expressly setting forth therein that LESSOR elects to terminate the Lease or declare the Lease term ended.
 - d. Notwithstanding anything to the contrary, LESSOR shall not be permitted to do any of the following:
 - i. Recover any speculative, indirect, consequential, or incidental damages against LESSEE;
 - ii. Recover any punitive damages against LESSEE;
 - iii. Accelerate any payments of Base Rent or other charges due from LESSEE to LESSOR hereunder unless LESSEE, after a default, fails to pay the Base Rent or deficiency as required in subparagraph aa above; or
 - iv. Recover from LESSEE any amounts expended by LESSOR in connection with renovating, altering, adding to, installing upon, or otherwise modifying the Demised Premises for use by anyone other than LESSEE.
47. **Default by LESSOR.** If LESSOR fails to perform any of its obligations as required by this Lease or if LESSOR has otherwise breached any covenant, representation or warranty, and if LESSOR shall fail to cure such misrepresentation or failure within the a reasonable period of time, then LESSEE shall have its rights and remedies at law or in equity, and LESSEE may also take such steps as may be necessary to cure LESSOR's default, in which event LESSEE shall be entitled to recover from LESSOR or offset against subsequent rent payments all amounts expended by LESSEE for said purposes, together with reasonable attorney's fees and interest thereon from the date due until the paid at the Interest Rate specified in Section 66 below until LESSEE is paid in full; provided that any such offset shall not exceed, in any month, one hundred percent (100%) off the monthly installment of the Base Rate (the "Offset Limit"). Notwithstanding anything to the contrary contained within this Agreement, the undersigned parties agree that LESSOR shall retain all applicable governmental immunities, whether provided by statute or otherwise, and nothing contained within this Agreement shall constitute a waiver of any such governmental immunities.
48. **LESSOR's Rights Upon Cancellation.** In the event LESSOR cancels this lease in the manner set out in this section LESSOR shall take possession of the premises and terminate LESSEE's rights therein. In any action brought by either party against the other for enforcement of the terms of this lease, the prevailing party shall be entitled to recover reasonable attorney's fees in addition to such other relief as may be awarded.

49. **Airport Expansion.** In the event LESSOR requires the premises for expansion or development of the Airport, LESSOR reserves the right, upon nine (9) months' written notice to LESSEE, to relocate or replace LESSEE's improvements in substantially the same form acceptable to the LESSEE at another comparable location at the Airport acceptable to the LESSEE. The replacement facility shall be completed prior to relocation so that there is no interruption of LESSEE's business operation. All costs and expenses associated with the relocation shall be borne by the LESSOR.
50. **Governmental Agreements.** This lease shall not impair any existing or future agreement between LESSOR and the United States relative to the operation or maintenance of the Airport, the execution of which has been or may be required as a condition precedent to the expenditure of Federal Funds for the development of the Airport. Should the effect of such agreement with the United States Government be to take any of the property under the lease, or substantially destroy the commercial value of the improvements, or to materially impair LESSEE's operations, LESSOR shall relocate the improvements in the manner described in Section 50.
51. **Option in Event of Relocation.** In the event a relocation of improvements is required by the LESSEE under Section 49, or necessitated under Section 50 above, LESSEE shall have the option, in lieu of accepting such relocated premises, to cancel this lease prior to the commencement of construction of relocation facilities, in which event, LESSEE shall be entitled to the liquidated damages provided in Section 44.
52. **Right of First Refusal.**
- a. Premises. LESSEE shall be entitled to a right of first refusal and first option to lease the property further described in Exhibit E.
 - b. Grant of First Option. The Lessor does hereby grant unto the Lessee the exclusive and irrevocable right, during the term of this agreement, of first refusal and first option to lease, upon the terms and conditions hereinafter set forth, Lessor's remaining property as depicted in Exhibit "D".
 - c. Exercise of First Option. This right of first refusal may be exercised within fifteen (15) days from notification by Lessor that Lessor desires to lease the subject property. Lessor is obligated to provide such notice to Lessee prior to offering the property to a third party.
 - d. Payment Terms. Beginning on the effective date in Section 5, and for the term of this right of first refusal and first option to lease, Lessee shall pay to Lessor a total monthly rate of \$250.00 per month for the right of first refusal for the remaining land identified in Exhibit E.
 - e. The right of first refusal terminates upon the exercise of the option by Lessee.
 - f. The right of first refusal is subject to the cancellation provisions in this lease.
53. **Assignment.** The LESSEE's sub-lessee shall be entitled to all of the same rights as the LESSEE and subjected to all of the same restrictions as set forth herein. However, LESSOR's consent

shall not be required for any:

- a. assignment of subletting to an affiliate or subsidiary of the LESSEE, or
 - b. the assignment or subletting to any mortgagee or to a purchaser from any mortgagee at foreclosure.
 - c. Assignment of a portion of the lease space to tenants or subtenants of LESSEE consistent with the development of commercial or retail property for lease.
54. **Other Instruments.** Upon the request of either party, the LESSOR and the LESSEE will execute a recordable short form lease evidencing that the premises have been demised to the LESSEE and a recordable instrument evidencing the term of this lease and its commencement date, when commencement date shall have been determined.
55. **Paragraph Headings.** The paragraph headings contained herein are for convenience and reference and are not intended to define or limit the scope of any provision of this lease.
56. **Notices.** Notices to LESSOR provided for herein shall be sufficient if sent by Registered or Certified Mail, postage prepaid, addressed to:

JEFFERSON COUNTY, TEXAS
 Jack Brooks Regional Airport
 Attn: Mr. Alex Rupp, Airport Director
 5000 Jerry Ware Drive Suite 100
 Beaumont, TX 77705
 409.719.4900

and notices to said LESSEE, if sent by Registered or Certified Mail, postage prepaid addressed to:

MID-COUNTY PLAZA, LLC
 Attn: Henry LaBrie
 10655 FM 365
 Beaumont, TX 77705

and/or to such other addresses as the parties may designate to each other in writing from time to time.

57. **Successors and Assigns.** All of the terms, covenants and agreements herein contained shall be binding upon and shall inure to the benefit of successors and assigns of the respective parties hereto.
58. **Termination of Lease.** This lease shall terminate at the end of the full term hereof. Upon such termination, LESSEE shall have no further right or interest in any of the land hereby demised or in any of the improvements thereon.
59. **Attornment.** Should Lessor sell, convey or transfer its interest in the premises, then Lessee shall attorn to such succeeding party as its Lessor under this lease promptly upon any such succession, provided that such succeeding party assumes all of Lessor's duties and obligations

under this lease and agrees not to disturb Lessee's leasehold interest hereunder in accordance with this Section as long as Lessee is not in material default beyond any cure period hereunder.

60. **Entire Agreement, Amendment and Binding Effect.** This lease constitutes the entire agreement between Lessor and Lessee relating to the subject matter hereof and all prior agreements relative hereto which are not contained herein are terminated. This lease may be amended only by a written document duly executed by Lessor and Lessee, and any alleged amendment which is not so documented shall not be effective as to either party.
61. **Severability.** This lease is intended to be performed in accordance with and only to the extent permitted by the law. If any provision of this lease or the application thereof to any person or circumstance shall, for any reason and to any extent, be invalid or unenforceable, but the extent of the invalidity or unenforceability does not destroy the basis of the bargain between the parties as contained herein, the remainder of this lease and the application of such provision to other persons or circumstances shall not be affected thereby, but rather shall be enforced to the greatest extent permitted by law.
62. **Construction.** Unless the context of this lease clearly requires otherwise,
- a. pronouns, wherever used herein, and of whatever gender, shall include natural persons and corporations and associations of every kind and character;
 - b. the singular shall include the plural wherever and as often as may be appropriate;
 - c. the term "includes" or including" shall mean including without limitation; and
 - d. the words "hereof" or "herein" refer to this entire lease and not merely the Section or Article number in which such words appear. Article and Section headings in this lease are for convenience of reference and shall not affect the construction or interpretation of this lease. Any reference to a particular "Article" or Section" shall be construed as referring to the indicated article or section of this lease.
63. **Force Majeure.** Lessee shall be entitled to rely upon force majeure as an excuse
- a. for timely performance hereunder only as expressly provided herein and shall not be entitled to rely upon force majeure as an excuse for timely performance unless Lessee:
 - b. uses economically reasonable efforts to overcome the effects of the event of force majeure;
 - c. gives written notice to Lessor within two years after the occurrence of the event describing with reasonable particularity the nature thereof;
 - d. commences performance of its obligation hereunder immediately upon the cessation of the event, and;
 - e. gives written notice to Lessor within two years after the cessation of the event advising Lessor of the date upon which the event ceased to constitute an event of force majeure.
 - f. Force majeure shall mean:
 - i. acts of God, landslides, lightning, earthquakes, hurricanes, tornadoes, blizzards and

- other adverse and inclement weather, fires, explosions, floods, acts of public enemy, wars, blockades, insurrections, riots or civil disturbances;
- ii. labor disputes, strikes, work slowdowns, or work stoppages but nothing herein contained shall require the party subject to such labor disputes, strikes, work slowdowns, or work stoppages to settle or otherwise resolve same;
 - iii. orders or judgments of any federal, state or local court, administrative agency or governmental body, if not the result of willful or negligent action of the party relying thereon;
 - iv. power failure and outages affecting the leased premises; and
 - v. any other similar cause or event, provided that the foregoing is beyond the reasonable control of the party claiming force majeure.
64. **Interpretation.** Both Lessor and Lessee and their respective legal counsel have reviewed and have participated in the preparation of this lease.
65. **Multiple Counterparts.** This lease may be executed in two or more counterparts, each of which shall be an original, but all of which shall constitute but one instrument.
66. **Interest Rate.** Except where a different rate of interest is expressly provided for elsewhere in this Lease, interest payable under this Lease shall be paid at an annual rate (the "Interest Rate") equal to the lessor of:
- a. The prime interest rate charged by Citibank, N.A. plus two percent (2%), or
 - b. The highest interest rate permitted by law.
67. **Governmental Limitation.** Notwithstanding any other provision of this lease agreement, LESSOR shall not be required to perform any action, make any expenditure or cure any default, which would be in violation of any statutory or constitutional provision regulating the conduct of the County's business.

EXECUTED in triplicate originals as of July __, 2020.

LESSOR:

Jefferson County

BY: _____

Jeff Branick

Jefferson County Judge

ATTEST:

Jefferson County

BY: _____

Carolyn Guidry

Jefferson County Clerk

LESSEE:

Mid-County Plaza, LLC.

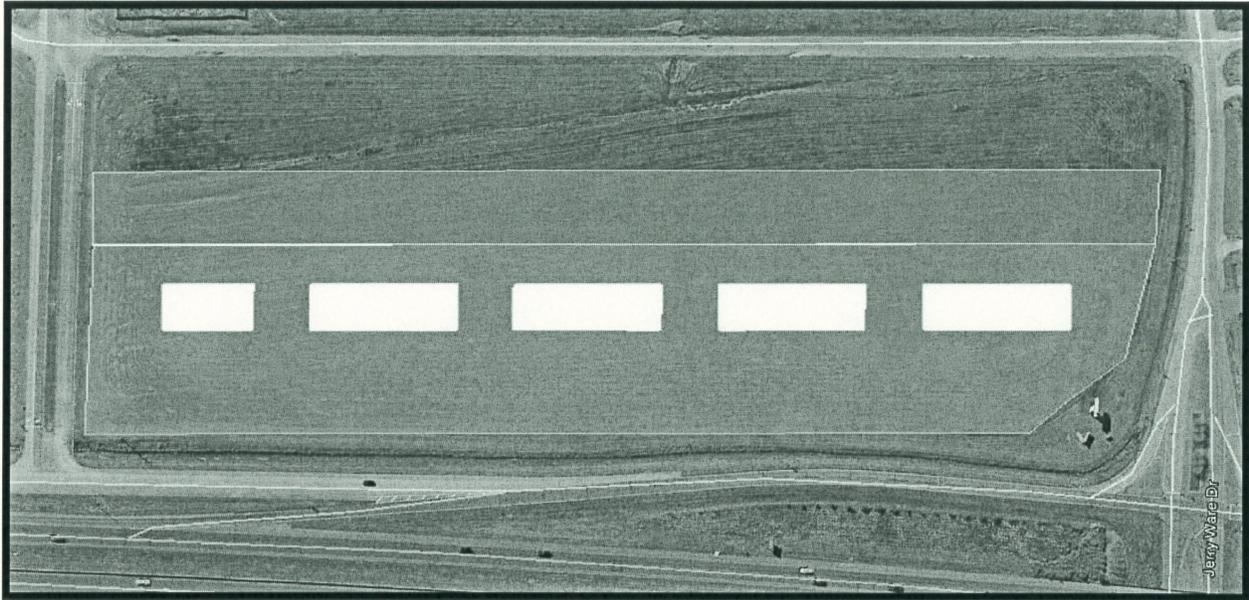
BY: _____

Henry LaBrie

Authorized Representative



Exhibit A – Approximate Location of Development Property



Area in green represents the development property of approximately 8.2 acres. White rectangles represent approximate locations of planned retail development buildings. Area in blue is the approximate location of an Airport drainage improvement, subject to adequate grant funding.

Lessee intends to access the development property from Jerry Ware Drive and the unnamed new entrance road.

Exhibit B – Initial Plot Plan

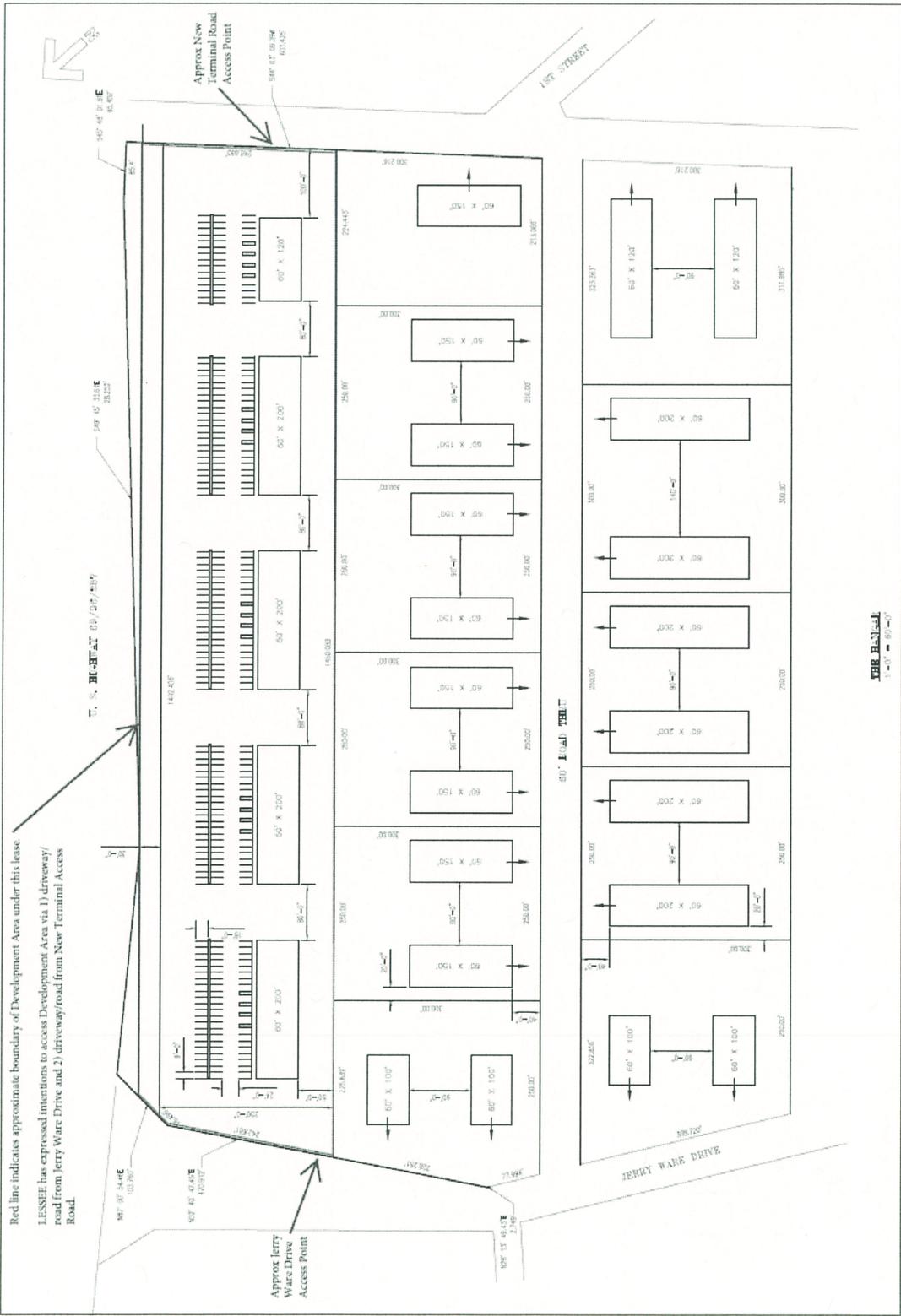


Exhibit C – Certificates of Occupancy & Surveys

Exhibit D – As Builts

Exhibit E – Right of First Refusal Property



Approx. 49 Acres Total



(409) 835-8450 Phone
(409) 839-2350 Fax

1085 Pearl St, Room 103
Beaumont, TX 77701

Jevonne Smith Pollard
Constable, Precinct One

DATE: July 8, 2020
TO: Fran / Auditing
FROM: Constable Jevonne Pollard
RE: Transfer of funds

Please transfer the funds to the account numbers listed below:

\$400.00 from Travel Expense account #120-3065-425.50-62 to Clothing account
#120-3065-425.30-17

To pay for uniforms for the deputies. Please give me a call if you have any questions regarding this matter.

Thank you,

Jevonne Pollard
Constable PCT 1

Jefferson County Courthouse
P.O. Box 4025
Beaumont, Texas 77704



Office (409) 835-8442
Fax (409) 835-8628
eddiearnold@co.jefferson.tx.us

Eddie Arnold
Jefferson County
Commissioner Pct. #1

MEMORANDUM

TO: Fran Lee, Auditing
FROM: Ann Shorts, Pct. #1 Road and Bridge
DATE: 07-07-2020
RE: Transfer

We are requesting a budget transfer as follows:

\$1,100 from Account 111-0105-431.30-34 (Diesel Fuel)

Transfer the above amounts to Account #111-0102-431.10-05 (Extra Help)

The requested transfer will allow for extra help due to an absence of a full time employee.

Please put this on the agenda for Tuesday July 14, 2020, for Court's approval.

Thank you,

Pct. #1 Road and Bridge

Budget for Title IV-E County Legal Services Contract

Summary

County: Jefferson
Agency Account ID: 24723895
Budget Effective Date: 10/1/2020-9/30/2021

Table with 4 columns: Cost Category, Estimated Total Expenses Allocable to Title IV-E, Total Anticipated Federal Reimbursement*, Total Anticipated County Match. Rows include Administration (A.1-A.6), Training (B.1-B.3), and Indirect Costs (C.1).

*Estimated Federal Reimbursement for expenses based on Eligible Population Rate (EPR) during 2nd quarter of the preceding fiscal year: 35.154%

Actual reimbursement will be based on EPR in effect for the county during the month in which expenses were incurred.

Indirect Cost Rate, if applicable (attach a copy of the approved Certificate of Indirect Costs): 0.000%

Handwritten signature of Jeff Branick

Contractor Certification

7/14/20
Date

Jeff Branick, County Judge
Printed Name & Title

**Budget for Title IV-E
County Legal Services Contract**

| Administration | | | | | | |
|--|-------------------|--|-----------------------------------|--|---|-----------------------------|
| A.1. Direct Personnel Salaries | | | | | | |
| County: | | <u>Jefferson</u> | | | | |
| Agency Account ID: | | <u>24723895</u> | | | | |
| Budget Effective Date: | | <u>10/1/2020-9/30/2021</u> | | | | |
| Position or Title | A | B | C | D | E | F |
| | Monthly Salary | % of Time Spent on IV-E Activities | Number of Months of Service | Estimated Total Expense* (AxBxC) | Anticipated Federal Reimbursement (estimated EPR x 50% FFP) | Anticipated County Match |
| Chief Assistant District Attorney-King | \$10,628.57 | 100% | 12 | \$127,542.84 | \$22,418.20 | \$105,124.64 |
| Assistant District Attorney-Nelson | \$8,729.50 | 10% | 12 | \$10,475.40 | \$1,841.26 | \$8,634.14 |
| Assistant District Attorney-Brister | \$5,842.48 | 100% | 12 | \$70,109.76 | \$12,323.19 | \$57,786.57 |
| Senior Secretary-Jones | \$4,025.29 | 10% | 12 | \$4,830.35 | \$849.03 | \$3,981.32 |
| Senior Secretary-Harrison | \$4,083.07 | 100% | 12 | \$48,996.84 | \$8,612.17 | \$40,384.67 |
| Senior Secretary-Albanese | \$3,649.95 | 100% | 12 | \$43,799.40 | \$7,698.62 | \$36,100.78 |
| Total Direct Personnel Salaries | | | | \$305,754.59 | \$53,742.48 | \$252,012.10 |

*estimated total cost for Title IV-E related activities

**Budget for Title IV-E
County Legal Services Contract**

| Administration | | | |
|---|-----------------------------|--|-----------------------------|
| A.2. Direct Personnel Fringe Benefits | | | |
| | | County: | Jefferson |
| | | Agency Account ID: | 24723895 |
| | | Budget Effective Date: | 10/1/2020-9/30/2021 |
| Type of Fringe Benefits | Estimated Total Expense* | Anticipated Federal Reimbursement (estimated EPR x 50% FFP) | Anticipated County Match |
| Retirement | \$61,395.51 | \$10,791.49 | \$50,604.02 |
| FICA | \$18,956.77 | \$3,332.03 | \$15,624.74 |
| Medicare | \$4,433.43 | \$779.26 | \$3,654.17 |
| Health Insurance | \$66,770.03 | \$11,736.17 | \$55,033.86 |
| Life Insurance | \$529.30 | \$93.04 | \$436.26 |
| Dental Insurance | \$1,091.58 | \$191.87 | \$899.71 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| Total Direct Personnel Fringe Benefits | \$153,176.62 | \$26,923.85 | \$126,252.77 |

*estimated total cost for Title IV-E related activities

**Budget for Title IV-E
County Legal Services Contract**

| Administration | | | |
|---|---------------------------------|--|---------------------------------|
| A.3. Direct Personnel Travel | | | |
| | | County: | Jefferson |
| | | Agency Account ID: | 24723895 |
| | | Budget Effective Date: | 10/1/2020-9/30/2021 |
| Type of Travel Expense Note: only include travel <u>NOT</u> related to personnel training | Estimated Total Expense* | Anticipated Federal Reimbursement (estimated EPR x 50% FFP) | Anticipated County Match |
| None anticipated at this time | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| Total Direct Personnel Travel | \$0.00 | \$0.00 | \$0.00 |

*estimated total cost for Title IV-E related activities

**Budget for Title IV-E
County Legal Services Contract**

| Administration | | | |
|--|-------------------------------------|--|-------------------------------------|
| A.4. Direct Materials and Supplies | | | |
| | | County: | Jefferson |
| | | Agency Account ID: | 24723895 |
| | | Budget Effective Date: | 10/1/2020-9/30/2021 |
| Materials and Supplies (description) | Estimated Total Expense* | Anticipated Federal Reimbursement (estimated EPR x 50% FFP) | Anticipated County Match |
| White Mailing Envelopes | \$1,000.00 | \$175.77 | \$824.23 |
| Manilla Folders - 8 1/2" X 11" Size | \$15.00 | \$2.64 | \$12.36 |
| Green 3" Pressboard Folders (90% IV-E Eligible) | \$600.00 | \$105.46 | \$494.54 |
| Ink Toner Cartridges for Printers (90% IV-E Eligib | \$3,000.00 | \$527.31 | \$2,472.69 |
| Sharpie Marks-A-Lot Pens | \$40.00 | \$7.03 | \$32.97 |
| Post-It Tabs | \$150.00 | \$26.37 | \$123.63 |
| Scotch Tape | \$30.00 | \$5.27 | \$24.73 |
| Pens | \$30.00 | \$5.27 | \$24.73 |
| Total Direct Materials and Supplies | \$4,865.00 | \$855.12 | \$4,009.88 |

*estimated total cost for Title IV-E related activities

**Budget for Title IV-E
County Legal Services Contract**

| Administration | | | | |
|---|---|-------------------------------------|--|-------------------------------------|
| A.5. Direct Equipment | | | | |
| County: | | Jefferson | | |
| Agency Account ID: | | 24723895 | | |
| Budget Effective Date: | | 10/1/2020-9/30/2021 | | |
| Equipment (description) | Method Used (rent/lease/ purchase) | Estimated Total Expense* | Anticipated Federal Reimbursement (estimated EPR x 50% FFP) | Anticipated County Match |
| Computer Laser Jet Printer | Purchase | \$4,800.00 | \$843.70 | \$3,956.30 |
| Computer Monitor | Purchase | \$1,600.00 | \$281.23 | \$1,318.77 |
| Computer & Laptop Computer and Accessories with Software | Purchase | \$10,000.00 | \$1,757.70 | \$8,242.30 |
| | | | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 |
| Total Direct Equipment | | \$16,400.00 | \$2,882.63 | \$13,517.37 |

*estimated total cost for Title IV-E related activities

**Budget for Title IV-E
County Legal Services Contract**

| Administration | | | |
|--|-------------------------------------|--|-------------------------------------|
| A.6. Direct Other Costs | | | |
| | | County: | Jefferson |
| | | Agency Account ID: | 24723895 |
| | | Budget Effective Date: | 10/1/2020-9/30/2021 |
| Other Costs (description) | Estimated Total Expense* | Anticipated Federal Reimbursement (estimated EPR x 50% FFP) | Anticipated County Match |
| Postage | \$15,000.00 | \$2,636.55 | \$12,363.45 |
| Software licenses | \$650.00 | \$114.25 | \$535.75 |
| Attorney Fees for Foster Care Representation | \$200,000.00 | \$35,154.00 | \$164,846.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| Total Direct Other Costs | \$215,650.00 | \$37,904.80 | \$177,745.20 |

*estimated total cost for Title IV-E related activities

**Budget for Title IV-E
County Legal Services Contract**

Budget Narrative

| | |
|-------------------------------|----------------------------|
| County: | Jefferson |
| Contract Number: | 24723895 |
| Budget Effective Date: | 10/1/2020-9/30/2021 |

Clearly describe each expense to be incurred and billed to this contract, including justification for expense. Refer to Title IV-E Finance Handbook for detailed information regarding allowable expenses, documentation requirements, etc. <http://www.dfps.s>

A. Administration

A.1. Direct Personnel Salaries

Chief Assistant District Attorney, Randi King: Ms. King is the chief prosecutor in the family law division. She represents the Texas Department of Family and protective services in cases filed in Jefferson County. Ms. King provides legal advice to the department prior to and throughout legal action, handles the filing of CPS lawsuits ranging from suits affecting parent child relationship to orders to cooperate, and handles court appearances, court preparation, discovery and trials in these cases. Other duties include attending various meetings on CPS related matters and assisting with training. She estimates that approximately 100% of her time is allocable to CPS/Title IV-E activities. She is a full-time salaried employee. She will certify CPS related time on a monthly basis.

Assistant District Attorney, John Nelson: Mr. Nelson represents the Texas Department of Family and protective services in cases filed in Jefferson County. Mr. Nelson provides legal advice to the department prior to and throughout legal action, handles the filing of CPS lawsuits ranging from suits affecting parent child relationship to orders to cooperate, and handles court appearances, court preparation, discovery and trials in these cases. Other duties include attending various meetings on CPS related matters and assisting with training. He estimates that approximately 10% of his time is allocable to CPS/Title IV-E activities. He is a full-time salaried employee and will certify CPS related time on a monthly basis.

Assistant District Attorney, Michelle Brister: Ms. Brister represents the Texas Department of Family and protective services in cases filed in Jefferson County. Ms. Brister provides legal advice to the department prior to and throughout legal action, handles the filing of CPS lawsuits ranging from suits affecting parent child relationship to orders to cooperate, and handles court appearances, court preparation, discovery and trials in these cases. Other duties include attending various meetings on CPS related matters and assisting with training. She estimates that approximately 100% of time is allocable to CPS/Title IV-E activities. She is a full-time salaried employee and will certify CPS related time on a monthly basis.

Senior Secretary, Beth Jones: Ms. Jones provides clerical assistance to Randi King and Grace Nichols, including activities such as preparing paperwork for the filing of lawsuits, preparing orders, coordinating service of process, providing proper notice to parties, locating witnesses and records, and general paralegal services. She estimates that 10% of her time is allocable to CPS/Title IV-E activities. She is a full-time salaried employee and will certify CPS related time on a monthly basis.

**Budget for Title IV-E
County Legal Services Contract**

Senior Secretary, Johanna Harrison: Ms. Harrison provides clerical assistance to Ms. King including activities such as preparing paperwork for the filing of lawsuits, preparing orders, coordinating service of process, providing proper notice to parties, locating witnesses and records, and general paralegal services. She estimates that 100% of her time is allocable to CPS/Title IV-E activities. She is a full-time salaried employee and will certify CPS related time on a monthly basis.

Senior Secretary, Brittany Albanese: Ms. Albanese provides clerical assistance to Randi King and Michael Morgan, including activities such as preparing paperwork for the filing of lawsuits, preparing orders, coordinating service of process, providing proper notice to parties, locating witnesses and records, and general paralegal services. She estimates that 100% of her time is allocable to CPS/Title IV-E activities. She is a full-time salaried employee and will certify CPS related time on a monthly basis.

A.2. Direct Personnel Fringe Benefits

Fringe benefits consist of all non-salary items that are paid on behalf of employees by the county. Fringe costs are allocated to each employee in accordance with the percentage of time that each employee is allocated to Title IV-E allowable activities.

These benefits are paid at the rates adopted by the Commissioners' Court of the County and consist of:

- ◆ FICA at 6.20% of gross salary per month (all employees)
- ◆ Medicare at 1.45% of gross salary per month (all employees)
- ◆ Retirement at 20.08% of gross salary per month (all employees)
- ◆ Health insurance (per *pay period):
 - o R. King, B. Jones – Family Coverage at \$717.82
 - o J. Nelson - Single Coverage at \$352.00
 - o J. Harrison, B. Albanese, M. Brister – Employee & Child Coverage at \$581.09
- ◆ Dental insurance at \$10.00 per person per *pay period (all employees)
- ◆ Life insurance (varies according to age and gross salary) per *pay period:
 - o B. Jones – estimated \$3.54
 - o J. Harrison – estimated \$3.54
 - o J. Nelson – estimated \$7.24
 - o R. King – estimated \$7.39
 - o B. Albanese – estimated \$3.25
 - o M. Brister – estimated \$5.10

If, in any event, staff work less than the estimated percentage of time, actual time worked will be billed to the Title IV-E contract. No other direct or indirect expenditures are contained in this budget.

A.3. Direct Personnel Travel

None anticipated at this time.

A.4. Direct Materials and Supplies

**Budget for Title IV-E
County Legal Services Contract**

- ♦ Ink toner used for printing of CPS case documents and communications.
- ♦ Folders used to store and file documentation related to CPS cases.
- ♦ White envelopes used to send and receive documentation related to CPS cases.
- ♦ Sharpie Marks-a-Lot pens for case file paperwork and labeling case files.
- ♦ Post-It Tabs for separating documents in case files maintained.
- ♦ Scotch tape.
- ♦ Pens.
- ♦ Manilla File Folders used for filing CPS case documents.

A.5. Direct Equipment

- ♦ Monitor to replace obsolete equipment.
- ♦ Printer to replace obsolete equipment.
- ♦ Computer and Laptop Computer with Software and Accessories to replace obsolete equipment. Used to prepare documents and send communications regarding CPS cases.

A.6. Direct Other Costs

- ♦ Postage expenses for mailing Title IV-E related case materials and correspondence via United States Postal Service and/or overnight carriers. Estimated average of \$1,250 per month.
- ♦ Software licensing for computer software used to prepare legal documentation for CPS cases.
- ♦ Software licensing for computer anti-virus software used to protect all CPS computers.
- ♦ Court appointed attorney fees for parents and children represented in the Texas foster care system and costs incurred to carry out the proper and efficient administration of the state plan.

B. Training

B.1. Title IV-E Training (75%)

Two employees to attend Crimes Against Children conference. Two employees to attend the Texas District and County Attorneys Association Conference (TDCAA) update. One employee to attend the Texas Advanced Family Law Conference. Conference workshops are related to Title IV-E activities and pre-approval is requested from Federal Funds prior to attendance. Travel reimbursement will be made at current rates approved by Commissioners' Court for travel, per diem, and actual cost for lodging, not to exceed current Texas Comptroller rate plus taxes.

B.2. Title IV-E Fostering Connections Training (75%)

None anticipated at this time.

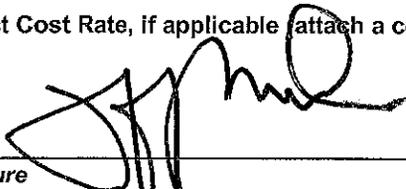
B.3. Non-Title IV-E Training (50%)

None anticipated at this time.

C. Indirect Costs (if applicable)

None anticipated at this time.

**Budget for Title IV-E
County Child Welfare Services Contract**

| Summary | | | |
|---|--|---|--------------------------------|
| | | County: | Jefferson |
| | | Agency Account ID: | 24723894 |
| | | Budget Effective Date: | 10/1/2020-9/30/2021 |
| Cost Category | Estimated Total Expenses Allocable to Title IV-E | Total Anticipated Federal Reimbursement | Total Anticipated County Match |
| A. Administration | | | |
| A.1. Direct Personnel Salaries | \$0.00 | \$0.00 | \$0.00 |
| A.2. Direct Personnel Fringe Benefits | \$0.00 | \$0.00 | \$0.00 |
| A.3. Direct Personnel Travel | \$0.00 | \$0.00 | \$0.00 |
| A.4. Direct Materials and Supplies | \$1,500.00 | \$263.66 | \$1,236.35 |
| A.5. Direct Equipment | \$0.00 | \$0.00 | \$0.00 |
| A.6. Direct Other Costs | \$6,800.00 | \$1,195.24 | \$5,604.76 |
| Total Administration | \$8,300.00 | \$1,458.89 | \$6,841.11 |
| B. Training | | | |
| B.1. Title IV-E Training (75%) | \$0.00 | \$0.00 | \$0.00 |
| B.2. Title IV-E Fostering Connections Training (75%) | \$0.00 | \$0.00 | \$0.00 |
| B.3. Non-Title IV-E Training (50%) | \$0.00 | \$0.00 | \$0.00 |
| Total Training | \$0.00 | \$0.00 | \$0.00 |
| C. Supplemental Foster Care Maintenance (SFCM) | | | |
| Total SFCM | \$143,000.00 | \$87,072.70 | \$55,927.30 |
| D. Indirect Costs (if applicable) | | | |
| Indirect Cost Base | \$0.00 | \$0.00 | \$0.00 |
| Grand Total | \$151,300.00 | \$88,531.59 | \$62,768.41 |
| *Estimated Federal Reimbursement for expenses based on Eligible Population Rate (EPR) during 2nd quarter of the preceding fiscal year: | | | 35.154% |
| Actual reimbursement will be based on EPR in effect for the county during the month in which expenses were incurred. | | | |
| * Estimated Federal Reimbursement for Supplemental Foster Care Maintenance expenses based on Federal Medicaid Assistance Percentage (FMAP) rate in effect during preceding fiscal year: | | | 60.89% |
| Actual reimbursement will be based on FMAP rate in effect at the time reimbursement is made to contractor. | | | |
| Indirect Cost Rate, if applicable (attach a copy of the approved Certificate of Indirect Costs): | | | |
| <u>Contractor Certification</u> | | | |
|  | | <u>7/14/20</u> | |
| Signature | | Date | |
| Jeff Branick, County Judge | | | |
| Printed Name & Title | | | |

**Budget for Title IV-E
County Child Welfare Services Contract**

| Administration | | | | | | |
|--|----------------|------------------------------------|-----------------------------|----------------------------------|---|--------------------------|
| A.1. Direct Personnel Salaries | | | | | | |
| County: | | Jefferson | | | | |
| Agency Account ID: | | 24723894 | | | | |
| Budget Effective Date: | | 10/1/2020-9/30/2021 | | | | |
| Position or Title | A | B | C | D | E | F |
| | Monthly Salary | % of Time Spent on IV-E Activities | Number of Months of Service | Estimated Total Expense* (AxBxC) | Anticipated Federal Reimbursement (estimated EPR x 50% FFP) | Anticipated County Match |
| | | | | \$0.00 | \$0.00 | \$0.00 |
| | | | | \$0.00 | \$0.00 | \$0.00 |
| | | | | \$0.00 | \$0.00 | \$0.00 |
| | | | | \$0.00 | \$0.00 | \$0.00 |
| | | | | \$0.00 | \$0.00 | \$0.00 |
| | | | | \$0.00 | \$0.00 | \$0.00 |
| Total Direct Personnel Salaries | | | | \$0.00 | \$0.00 | \$0.00 |

* estimated total cost for Title IV-E related activities

**Budget for Title IV-E
County Child Welfare Services Contract**

| Administration | | | |
|---|-----------------------------|--|-----------------------------|
| A.2. Direct Personnel Fringe Benefits | | | |
| | | County: | Jefferson |
| | | Agency Account ID: | 24723894 |
| | | Budget Effective Date: | 10/1/2020-9/30/2021 |
| Type of Fringe Benefits | Estimated Total Expense* | Anticipated Federal Reimbursement (estimated EPR x 50% FFP) | Anticipated County Match |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| Total Direct Personnel Fringe Benefits | \$0.00 | \$0.00 | \$0.00 |

* estimated total cost for Title IV-E related activities

**Budget for Title IV-E
County Child Welfare Services Contract**

| Administration | | | |
|---|---------------------------------|--|---------------------------------|
| A.3. Direct Personnel Travel | | | |
| | | County: | Jefferson |
| | | Agency Account ID: | 24723894 |
| | | Budget Effective Date: | 10/1/2020-9/30/2021 |
| Type of Travel Expense Note: only include travel <u>NOT</u> related to personnel training | Estimated Total Expense* | Anticipated Federal Reimbursement (estimated EPR x 50% FFP) | Anticipated County Match |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| Total Direct Personnel Travel | \$0.00 | \$0.00 | \$0.00 |

* estimated total cost for Title IV-E related activities

**Budget for Title IV-E
County Child Welfare Services Contract**

| Administration | | | |
|---|-------------------------------------|--|-------------------------------------|
| A.4. Direct Materials and Supplies | | | |
| | | County: | Jefferson |
| | | Agency Account ID: | 24723894 |
| | | Budget Effective Date: | 10/1/2020-9/30/2021 |
| Materials and Supplies (description) | Estimated Total Expense* | Anticipated Federal Reimbursement (estimated EPR x 50% FFP) | Anticipated County Match |
| Recruitment materials and supplies | \$500.00 | \$87.89 | \$412.12 |
| Overhead expenses | \$500.00 | \$87.89 | \$412.12 |
| General office supplies | \$500.00 | \$87.89 | \$412.12 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| | | \$0.00 | \$0.00 |
| Total Direct Materials and Supplies | \$1,500.00 | \$263.66 | \$1,236.35 |

* estimated total cost for Title IV-E related activities

**Budget for Title IV-E
County Child Welfare Services Contract**

| Administration A.5. Direct Equipment | | | | |
|--|---|-------------------------------------|--|-------------------------------------|
| County: <u>Jefferson</u> | | | | |
| Agency Account ID: <u>24723894</u> | | | | |
| Budget Effective Date: <u>10/1/2020-9/30/2021</u> | | | | |
| Equipment (description) | Method Used (rent/lease/ purchase) | Estimated Total Expense* | Anticipated Federal Reimbursement (estimated EPR x 50% FFP) | Anticipated County Match |
| | | | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 |
| Total Direct Equipment | | \$0.00 | \$0.00 | \$0.00 |

* estimated total cost for Title IV-E related activities

Budget for Title IV-E
County Child Welfare Services Contract

| Administration | | | |
|---|-------------------------------------|--|-------------------------------------|
| A.6. Direct Other Costs | | | |
| | | County: | Jefferson |
| | | Agency Account ID: | 24723894 |
| | | Budget Effective Date: | 10/1/2020-9/30/2021 |
| Other Costs (description) | Estimated Total Expense* | Anticipated Federal Reimbursement (estimated EPR x 50% FFP) | Anticipated County Match |
| Storage room rental | \$4,800.00 | \$843.70 | \$3,956.30 |
| Citations | \$500.00 | \$87.89 | \$412.12 |
| Birth certificates | \$500.00 | \$87.89 | \$412.12 |
| Resources books and publications | \$500.00 | \$87.89 | \$412.12 |
| Film & Photo Processing & Related Costs | \$500.00 | \$87.89 | \$412.12 |
| Total Direct Other Costs | \$6,800.00 | \$1,195.24 | \$5,604.76 |

* estimated total cost for Title IV-E related activities

**Budget for Title IV-E
County Child Welfare Services Contract**

| C. Supplemental Foster Care Maintenance (SFCM) | | | |
|---|-------------------------------------|---|-------------------------------------|
| County: | | Jefferson | |
| Agency Account ID: | | 24723894 | |
| Budget Effective Date: | | 10/1/2020-9/30/2021 | |
| Other Costs (description) | Estimated Total Expense* | Anticipated Federal Reimbursement (estimated FMAP) | Anticipated County Match |
| Clothing | \$110,000.00 | \$66,979.00 | \$43,021.00 |
| Daycare | \$1,000.00 | \$608.90 | \$391.10 |
| Gifts | \$25,000.00 | \$15,222.50 | \$9,777.50 |
| Graduation Expenses | \$1,500.00 | \$913.35 | \$586.65 |
| Personal Items | \$3,500.00 | \$2,131.15 | \$1,368.85 |
| School Supplies | \$1,000.00 | \$608.90 | \$391.10 |
| Reasonable Child Specific Travel | \$1,000.00 | \$608.90 | \$391.10 |
| Total Direct Other Costs | \$143,000.00 | \$87,072.70 | \$55,927.30 |

* estimated total cost for Title IV-E related activities

**Budget for Title IV-E
County Child Welfare Services Contract**

Budget Narrative

County: Jefferson

Agency Account ID: 24723894

Budget Effective Date: 10/1/2020-9/30/2021

Clearly describe each expense to be incurred and billed to this contract. Refer to Title IV-E Finance Handbook for detailed information regarding allowable expenses, documentation requirements, etc.
http://www.dfps.state.tx.us/handbooks/Title_IVE_County/default.asp

A. Administration

A.1. Direct Personnel Salaries

None

A.2. Direct Personnel Fringe Benefits

None

A.3. Direct Personnel Travel

None

A.4. Direct Materials and Supplies

Includes supplies for recruitment of foster home; public/community awareness expenses related to recruitment of foster homes; office supplies for record keeping and DFPS files; and overhead expenses including, but not limited to, stationery, postage, and banking expenses.

A.5. Direct Equipment

None

A.6. Direct Other Costs

Includes citation by publication, costs of documentation to establish identity (birth certificates); resource books and publications for DFPS eligibility and guidelines; film for documentation and records of DFPS cases; and storage room rental to store supplies for Title IV-E events and children.

B. Training

B.1. Title IV-E Training (75%)

None

B.2. Title IV-E Fostering Connections Training (75%)

None

B.3. Non-Title IV-E Training (50%)

None

C. Supplemental Foster Care Maintenance (SFCM)

Includes clothing, daycare, gifts, graduation expenses, personal items, school supplies, and reasonable travel provided for the child to visit parents, siblings, relatives, or other caretakers at home or other appropriate location.

D. Indirect Costs (if applicable)

None

Texas Department of Family
and Protective Services

**Budget for Title IV-E
County Child Welfare Services Contract**

K909-Form 2030CWIVE
July 24, 2018



| NAME | AMOUNT | CHECK NO. | TOTAL |
|-----------------------------------|-----------|-----------|-------------|
| ROAD & BRIDGE PCT.#1 | | | |
| M&D SUPPLY | 48.92 | 473361 | |
| MUNRO'S | 30.35 | 473363 | |
| SMART'S TRUCK & TRAILER, INC. | 51.63 | 473381 | |
| SOUTHEAST TEXAS WATER | 7.00 | 473382 | |
| ADVANCE AUTO PARTS | 86.42 | 473450 | |
| GULF COAST | 1,335.60 | 473483 | 1,559.92** |
| ROAD & BRIDGE PCT.#2 | | | |
| ENTERGY | 762.72 | 473353 | |
| MUNRO'S | 20.46 | 473363 | |
| BUMPER TO BUMPER | 185.84 | 473420 | 969.02** |
| ROAD & BRIDGE PCT. # 3 | | | |
| ENTERGY | 375.77 | 473353 | 375.77** |
| ROAD & BRIDGE PCT.#4 | | | |
| SPIDLE & SPIDLE | 2,318.61 | 473332 | |
| CITY OF BEAUMONT - LANDFILL | 44.00 | 473335 | |
| ENTERGY | 18.35 | 473353 | |
| MUNRO'S | 73.07 | 473363 | |
| SANITARY SUPPLY, INC. | 991.46 | 473374 | |
| SCOOTER'S LAWNMOWERS | 45.00 | 473377 | |
| SOUTHEAST TEXAS WATER | 12.95 | 473382 | |
| SOUTHEAST TEXAS WATER | 51.50 | 473384 | |
| CDW COMPUTER CENTERS, INC. | 63.76 | 473399 | |
| UNITED STATES POSTAL SERVICE | 2.00 | 473409 | |
| MARTIN PRODUCT SALES LLC | 14,168.00 | 473428 | |
| ON TIME TIRE | 588.48 | 473448 | |
| ASCO | 881.72 | 473451 | |
| O'REILLY AUTO PARTS | 18.99 | 473476 | |
| GULF COAST | 509.82 | 473483 | 19,787.71** |
| ENGINEERING FUND | | | |
| DELL MARKETING L.P. | 7,178.80 | 473346 | 7,178.80** |
| PARKS & RECREATION | | | |
| CITY OF PORT ARTHUR - WATER DEPT. | 70.05 | 473340 | |
| ENTERGY | 48.34 | 473353 | |
| M&D SUPPLY | 11.68 | 473361 | |
| AT&T | 29.44 | 473385 | |
| W. JEFFERSON COUNTY M.W.D. | 27.67 | 473391 | |
| O'REILLY AUTO PARTS | 277.22 | 473476 | 464.40** |
| GENERAL FUND | | | |
| TAX OFFICE | | | |
| OFFICE DEPOT | 977.76 | 473365 | |
| PITNEY BOWES, INC. | 578.25 | 473368 | |
| SOUTHEAST TEXAS WATER | 205.50 | 473382 | |
| AT&T | 109.74 | 473385 | |
| UNITED STATES POSTAL SERVICE | 603.02 | 473409 | |
| ROCHESTER ARMORED CAR CO INC | 378.40 | 473445 | 2,852.67* |
| COUNTY HUMAN RESOURCES | | | |
| PINNACLE EMPLOYEE TESTING | 240.00 | 473367 | |
| PRE CHECK, INC. | 124.00 | 473404 | |
| UNITED STATES POSTAL SERVICE | .92 | 473409 | |
| SIERRA SPRING WATER CO. - BT | 47.05 | 473412 | 411.97* |
| AUDITOR'S OFFICE | | | |
| OFFICE DEPOT | 93.91 | 473365 | |
| SOUTHEAST TEXAS WATER | 29.95 | 473382 | |
| UNITED STATES POSTAL SERVICE | 16.11 | 473409 | 139.97* |
| COUNTY CLERK | | | |

| NAME | AMOUNT | CHECK NO. | TOTAL |
|---------------------------------|----------|-----------|------------|
| OFFICE DEPOT | 34.52 | 473365 | |
| SANITARY SUPPLY, INC. | 122.21 | 473374 | |
| UNITED STATES POSTAL SERVICE | 219.10 | 473409 | 375.83* |
| COUNTY JUDGE | | | |
| CHEROKEE COUNTY CLERK | 100.00 | 473345 | |
| OFFICE DEPOT | 132.69 | 473365 | |
| KEVIN PAULA SEKALY PC | 500.00 | 473378 | |
| UNITED STATES POSTAL SERVICE | 1.80 | 473409 | |
| LEXISNEXIS- ACCURINT | 93.73 | 473441 | |
| HARVEY L WARREN III | 1,500.00 | 473442 | |
| P DEAN BRINKLEY | 500.00 | 473443 | |
| JEFFERSON COUNTY CREDIT CARDS | 125.00 | 473444 | |
| JAN GIROUARD & ASSOCIATES LLC | 200.00 | 473467 | 3,153.22* |
| RISK MANAGEMENT | | | |
| UNITED STATES POSTAL SERVICE | 32.44 | 473409 | 32.44* |
| COUNTY TREASURER | | | |
| UNITED STATES POSTAL SERVICE | 68.47 | 473409 | 68.47* |
| PRINTING DEPARTMENT | | | |
| JEFFERSON COUNTY CREDIT CARDS | 269.99 | 473444 | 269.99* |
| PURCHASING DEPARTMENT | | | |
| PORT ARTHUR NEWS, INC. | 65.92 | 473369 | |
| UNITED STATES POSTAL SERVICE | 60.32 | 473409 | 126.24* |
| GENERAL SERVICES | | | |
| TEXAS WILDLIFE DAMAGE MGMT FUND | 2,700.00 | 473388 | |
| INTERFACE EAP | 1,356.75 | 473396 | |
| ADVANCED STAFFING | 78.00 | 473397 | |
| VERIZON WIRELESS | 303.94 | 473405 | |
| ROCHESTER ARMORED CAR CO INC | 5,765.94 | 473445 | 10,204.63* |
| DATA PROCESSING | | | |
| DELL MARKETING L.P. | 3,229.01 | 473346 | |
| OFFICE DEPOT | 194.73 | 473365 | |
| CDW COMPUTER CENTERS, INC. | 696.00 | 473399 | |
| SHI GOVERNMENT SOLUTIONS, INC. | 263.58 | 473413 | |
| JEFFERSON COUNTY CREDIT CARDS | 15.99 | 473444 | 4,399.31* |
| VOTERS REGISTRATION DEPT | | | |
| UNITED STATES POSTAL SERVICE | 164.91 | 473409 | 164.91* |
| ELECTIONS DEPARTMENT | | | |
| DELL MARKETING L.P. | 259.98 | 473346 | |
| OFFICE DEPOT | 159.25 | 473365 | |
| CDW COMPUTER CENTERS, INC. | 1,034.24 | 473399 | |
| UNITED STATES POSTAL SERVICE | 158.50 | 473409 | |
| SIERRA SPRING WATER CO. - BT | 92.09 | 473411 | |
| CAROLYN GUIDRY | 468.91 | 473423 | |
| ENTERPRISE RENT-A-CAR | 219.66 | 473436 | |
| JEFFERSON COUNTY CREDIT CARDS | 113.96 | 473444 | |
| NAOMI DOYLE | 149.90 | 473472 | |
| STARCO IMPEX INC | 5,932.90 | 473487 | 8,589.39* |
| DISTRICT ATTORNEY | | | |
| KIRKSEY'S SPRINT PRINTING | 24.95 | 473360 | |
| OFFICE DEPOT | 999.65 | 473365 | |
| UNITED STATES POSTAL SERVICE | 165.12 | 473409 | |
| THOMSON REUTERS-WEST | 3,494.53 | 473453 | |
| TRANSUNION RISK AND ALTERNATIVE | 172.00 | 473461 | 4,856.25* |
| DISTRICT CLERK | | | |

| NAME | AMOUNT | CHECK NO. | TOTAL |
|-----------------------------------|----------|-----------|------------|
| KIRKSEY'S SPRINT PRINTING | 25.95 | 473360 | |
| OFFICE DEPOT | 520.39 | 473365 | |
| UNITED STATES POSTAL SERVICE | 194.92 | 473409 | 741.26* |
| CRIMINAL DISTRICT COURT | | | |
| DAVID GROVE | 8,750.00 | 473333 | |
| DONALD W. DUESLER & ASSOC. | 8,750.00 | 473347 | |
| KEVIN PAULA SEKALY PC | 8,750.00 | 473378 | 26,250.00* |
| 58TH DISTRICT COURT | | | |
| JEFFERSON COUNTY CREDIT CARDS | 240.00 | 473444 | 240.00* |
| 136TH DISTRICT COURT | | | |
| UNITED STATES POSTAL SERVICE | 1.26 | 473409 | 1.26* |
| 252ND DISTRICT COURT | | | |
| UNITED STATES POSTAL SERVICE | 2.67 | 473409 | 2.67* |
| 279TH DISTRICT COURT | | | |
| NATHAN REYNOLDS, JR. | 400.00 | 473371 | |
| CHARLES ROJAS | 100.00 | 473401 | |
| LEXIS-NEXIS | 80.00 | 473410 | |
| JOEL WEBB VAZQUEZ | 400.00 | 473419 | |
| KIMBERLY PHELAN, P.C. | 300.00 | 473425 | |
| TONYA CONNELL TOUPS | 300.00 | 473434 | |
| P DEAN BRINKLEY | 300.00 | 473443 | |
| MATUSKA LAW FIRM | 100.00 | 473459 | 1,980.00* |
| 317TH DISTRICT COURT | | | |
| OFFICE DEPOT | 41.45 | 473365 | |
| UNITED STATES POSTAL SERVICE | .50 | 473409 | |
| LANGSTON ADAMS | 150.00 | 473414 | |
| JEFFERSON COUNTY CREDIT CARDS | 370.00 | 473444 | |
| PATRICIA VELASCO | 2,465.42 | 473464 | 3,027.37* |
| JUSTICE COURT-PCT 1 PL 1 | | | |
| UNITED STATES POSTAL SERVICE | 31.73 | 473409 | |
| LEXISNEXIS- ACCURINT | 93.73 | 473441 | 125.46* |
| JUSTICE COURT-PCT 1 PL 2 | | | |
| UNITED STATES POSTAL SERVICE | 583.40 | 473409 | |
| LEXISNEXIS- ACCURINT | 93.73 | 473441 | 677.13* |
| JUSTICE COURT-PCT 4 | | | |
| CLASSIC FORMS AND PRODUCTS | 119.00 | 473416 | 119.00* |
| JUSTICE COURT-PCT 6 | | | |
| UNITED STATES POSTAL SERVICE | 79.39 | 473409 | |
| LEXISNEXIS- ACCURINT | 93.73 | 473441 | |
| HIGGINBOTHAM INSURANCE AGENCY INC | 71.00 | 473462 | 244.12* |
| JUSTICE COURT-PCT 7 | | | |
| LEXISNEXIS- ACCURINT | 93.73 | 473441 | 93.73* |
| JUSTICE OF PEACE PCT. 8 | | | |
| LEXISNEXIS- ACCURINT | 93.73 | 473441 | 93.73* |
| COUNTY COURT AT LAW NO. 3 | | | |
| JEFFERSON COUNTY CREDIT CARDS | 240.00 | 473444 | 240.00* |
| COURT MASTER | | | |

| NAME | AMOUNT | CHECK NO. | TOTAL |
|---|--|--|-------------|
| RICHARD D. HUGHES UNITED STATES POSTAL SERVICE MEDIATION CENTER | 1,950.00 .50 | 473357 473409 | 1,950.50* |
| UNITED STATES POSTAL SERVICE SHERIFF'S DEPARTMENT | 3.77 | 473409 | 3.77* |
| FED EX ENTERGY KIRKSEY'S SPRINT PRINTING OFFICE DEPOT AT&T CDW COMPUTER CENTERS, INC. THREADS UNITED STATES POSTAL SERVICE JEFFERSON COUNTY CREDIT CARDS SILSBEE FORD INC 3L PRINTING COMPANY THE MONOGRAM SHOP | 153.92 704.65 24.95 180.73 33.98 5,565.00 160.00 137.16 135.74 2,919.84 50.00 17.00 | 473350 473353 473360 473365 473385 473399 473406 473409 473444 473456 473466 473469 | 10,082.97* |
| CRIME LABORATORY DELL MARKETING L.P. OFFICE DEPOT HENRY SCHEIN, INC. VERIZON WIRELESS SHI GOVERNMENT SOLUTIONS, INC. JUSTICE TRAX INC | 686.47 56.02 162.98 75.98 263.58 11,169.59 | 473346 473365 473376 473405 473413 473429 | 12,414.62* |
| JAIL - NO. 2 BOB BARKER CO., INC. CITY OF BEAUMONT - WATER DEPT. COASTAL WELDING SUPPLY ECOLAB ENTERGY KIRKSEY'S SPRINT PRINTING M&D SUPPLY OFFICE DEPOT SANITARY SUPPLY, INC. TRIANGLE COMPUTER & TELEPHONE WORTH HYDROCHEM WORLD FUEL SERVICES JEFFERSON COUNTY CREDIT CARDS SAM'S CLUB DIRECT MATERA PAPER COMPANY INC ERIC WILLIAMS BAYOU METALS SPECIALTY WASTEWATER TRANSPORT SERVICES LLC GALLS LLC THE MONOGRAM SHOP CORRHEALTH LLC TRINITY SERVICES GROUP INC VICTORY SUPPLY LLC PRIDE ENTERPRISES | 1,956.70 16.00 163.47 1,169.90 27,753.41 99.80 71.15 635.14 2,358.30 90.00 342.00 989.40 35.00 94.77 3,408.17 9.07 45,700.00 2,003.00 156.00 27.00 371,837.53 35,039.50 3,990.00 522.00 | 473338 473339 473343 473348 473353 473360 473361 473365 473374 473389 473392 473440 473444 473449 473452 473454 473457 473460 473463 473469 473473 473482 473484 473485 | 498,467.31* |
| JUVENILE PROBATION DEPT. FED EX CHERYL TARVER UNITED STATES POSTAL SERVICE SHARON STREETMAN SUMMER KENNERSON | 266.36 46.00 1.26 103.50 34.50 | 473351 473394 473409 473427 473468 | 451.62* |
| JUVENILE DETENTION HOME ENTERGY AT&T BEN E KEITH FOODS | 5,265.86 693.68 275.13 | 473353 473385 473417 | 6,234.67* |
| CONSTABLE PCT 1 | | | |

| NAME | AMOUNT | CHECK NO. | TOTAL |
|--|-----------------------|------------------|------------|
| UNITED STATES POSTAL SERVICE CONSTABLE-PCT 6 | 8.00 | 473409 | 8.00* |
| UNITED STATES POSTAL SERVICE LEXISNEXIS- ACCURINT | 3.77 93.73 | 473409 473441 | 97.50* |
| COUNTY MORGUE | | | |
| SALAM INTERNATIONAL FORENSIC MEDICAL | 2,365.51 68,400.00 | 473402 473478 | 70,765.51* |
| AGRICULTURE EXTENSION SVC | | | |
| STARLA B. GARLICK OFFICE DEPOT | 6.16 125.95 | 473331 473365 | |
| TEXAS A&M UNIVERSITY | 8.13 | 473395 | |
| UNITED STATES POSTAL SERVICE TYLER FITZGERALD | 24.00 258.71 | 473409 473477 | |
| CORENA N FITZGERALD | 20.00 | 473480 | 442.95* |
| HEALTH AND WELFARE NO. 1 | | | |
| AUSTIN CECIL WALKES MD PA MCKESSON MEDICAL-SURGICAL INC | 2,932.58 131.10 | 473390 473400 | |
| UNITED STATES POSTAL SERVICE LEXISNEXIS- ACCURINT | 34.06 136.50 | 473409 473441 | 3,234.24* |
| HEALTH AND WELFARE NO. 2 | | | |
| CLAYBAR FUNERAL HOME, INC. AUSTIN CECIL WALKES MD PA | 2,660.00 2,932.58 | 473342 473390 | |
| LEXISNEXIS- ACCURINT | 136.50 | 473441 | 5,729.08* |
| INDIGENT MEDICAL SERVICES | | | |
| TDS OPERATING INC | 295.02 | 473471 | 295.02* |
| MAINTENANCE-BEAUMONT | | | |
| JOHNSTONE SUPPLY COBURN SUPPLY COMPANY INC | 638.20 98.01 | 473334 473344 | |
| W.W. GRAINGER, INC. | 151.80 | 473352 | |
| M&D SUPPLY | 238.85 | 473361 | |
| SANITARY SUPPLY, INC. | 1,885.94 | 473374 | |
| ACE IMAGEWEAR | 218.65 | 473380 | |
| AT&T | 1,067.62 | 473385 | |
| TEXAS FIRE & COMMUNICATIONS | 105.00 | 473403 | |
| CENTERPOINT ENERGY RESOURCES CORP | 2,185.74 | 473421 | |
| FIRETROL PROTECTION SYSTEMS, INC. | 1,855.00 | 473439 | |
| AI FILTER SERVICE COMPANY | 732.70 | 473447 | 9,177.51* |
| MAINTENANCE-PORT ARTHUR | | | |
| TEXAS GAS SERVICE | 122.60 | 473415 | |
| JEFFERSON COUNTY CREDIT CARDS | 19.86 | 473444 | 142.46* |
| MAINTENANCE-MID COUNTY | | | |
| CITY OF NEDERLAND ENTERGY | 20.65 2,151.10 | 473341 473353 | |
| RITTER @ HOME | 22.56 | 473372 | |
| ACE IMAGEWEAR | 35.77 | 473380 | |
| AT&T | 718.10 | 473385 | 2,948.18* |
| SERVICE CENTER | | | |
| J.K. CHEVROLET CO. | 71.40 | 473358 | |
| MUNRO'S | 241.35 | 473363 | |
| PHILPOTT MOTORS, INC. | 813.96 | 473366 | |
| BUMPER TO BUMPER | 159.08 | 473420 | |
| ROBERT'S TEXACO XPRESS LUBE | 35.00 | 473437 | |
| AMERICAN TIRE DISTRIBUTORS | 1,192.96 | 473438 | |

| NAME | AMOUNT | CHECK NO. | TOTAL |
|------------------------------------|-----------|-----------|--------------|
| MIGHTY OF SOUTHEAST TEXAS | 243.44 | 473446 | |
| BOUDREAU'S TRUCK & TRAILER REPAIR | 550.93 | 473465 | |
| THE GOODYEAR TIRE & RUBBER COMPANY | 3,125.00 | 473475 | |
| THIS GUYS TOOLS, LLC | 264.95 | 473479 | |
| | | | 6,698.07* |
| | | | 698,625.00** |
| MOSQUITO CONTROL FUND | | | |
| CITY OF NEDERLAND | 47.91 | 473341 | |
| ENTERGY | 512.19 | 473353 | |
| MUNRO'S | 80.79 | 473363 | |
| OFFICE DEPOT | 104.32 | 473365 | |
| SETZER HARDWARE, INC. | 62.98 | 473379 | |
| AT&T | 32.58 | 473385 | |
| TIME WARNER COMMUNICATIONS | 102.90 | 473387 | |
| MOTOROLA SOLUTIONS INC | 49,005.95 | 473398 | |
| RUTTY & MORRIS LLC | 1,424.92 | 473432 | |
| JCN OIL SERVICE | 110.00 | 473489 | |
| | | | 51,484.54** |
| FEMA EMERGENCY | | | |
| SANITARY SUPPLY, INC. | 415.12 | 473375 | |
| GOPHER INDUSTRIAL INC | 2,369.25 | 473486 | |
| JORDYN ROBERTS | 285.00 | 473488 | |
| TAMMY LYN SAIN | 262.50 | 473490 | |
| | | | 3,331.87** |
| LATERAL ROADS- PRECINCT 4 | | | |
| MARTIN PRODUCT SALES LLC | 3,864.00 | 473428 | |
| | | | 3,864.00** |
| EMPG GRANT | | | |
| SOUTHEAST TEXAS WATER | 9.95 | 473383 | |
| JEFFERSON COUNTY CREDIT CARDS | 407.60 | 473444 | |
| COTTON CARGO | 300.00 | 473481 | |
| | | | 717.55** |
| JUVENILE PROB & DET. FUND | | | |
| VERIZON WIRELESS | 64.40 | 473405 | |
| TRUECORE BEHAVIORAL SOLUTIONS LLC | 4,706.70 | 473474 | |
| RITE OF PASSAGE | 1,779.21 | 473491 | |
| | | | 6,550.31** |
| GRANT A STATE AID | | | |
| YOUTH ADVOCATE PROGRAM | 16,887.50 | 473433 | |
| TRUECORE BEHAVIORAL SOLUTIONS LLC | 4,706.70 | 473474 | |
| | | | 21,594.20** |
| COMMUNITY SUPERVISION FND | | | |
| OFFICE DEPOT | 165.27 | 473365 | |
| UNITED STATES POSTAL SERVICE | 102.82 | 473409 | |
| JEFFERSON COUNTY CREDIT CARDS | 100.00 | 473444 | |
| | | | 368.09** |
| JEFF. CO. WOMEN'S CENTER | | | |
| EFFICIENT SYSTEMS, INC. | 298.00 | 473349 | |
| MARKET BASKET | 62.61 | 473362 | |
| PREMIUM PLUMBING | 504.60 | 473370 | |
| SYSCO FOOD SERVICES, INC. | 942.66 | 473386 | |
| PETTY CASH - RESTITUTION I | 4.33 | 473393 | |
| TOWER COMMUNICATIONS, INC. | 60.00 | 473407 | |
| BEN E KEITH FOODS | 803.84 | 473418 | |
| CENTERPOINT ENERGY RESOURCES CORP | 173.18 | 473421 | |
| ROCHESTER ARMORED CAR CO INC | 123.36 | 473445 | |
| SAM'S CLUB DIRECT | 91.76 | 473449 | |
| MATERA PAPER COMPANY INC | 5.90 | 473452 | |
| | | | 3,070.24** |
| COMMUNITY CORRECTIONS PRG | | | |
| M&D SUPPLY | 33.98 | 473361 | |
| JEFFERSON COUNTY CREDIT CARDS | 100.00 | 473444 | |
| | | | 133.98** |
| CRIME VICTIMS CLEARING. | | | |

| NAME | AMOUNT | CHECK NO. | TOTAL |
|-------------------------------------|--------------|-----------|----------------|
| KIMBERLY PHELAN, P.C. | 500.00 | 473425 | 500.00** |
| LAW OFFICER TRAINING GRT | | | |
| ENTERGY | 179.08 | 473353 | |
| ENTERGY | 20.64 | 473354 | 199.72** |
| CONST. PCT. 8 EDUCATION | | | |
| JEFFERSON COUNTY CREDIT CARDS | 150.00 | 473444 | 150.00** |
| HOTEL OCCUPANCY TAX FUND | | | |
| CITY OF BEAUMONT - WATER DEPT. | 85.16 | 473339 | |
| AT&T | 186.43 | 473385 | |
| UNITED STATES POSTAL SERVICE | .50 | 473409 | |
| SE TEX CONSTRUCTION CORPORATION | 25,009.56 | 473430 | 25,281.65** |
| CAPITAL PROJECTS FUND | | | |
| THE LABICHE ARCHITECTURAL GROUP | 622.48 | 473336 | 622.48** |
| COASTAL RESTORATION PRJCT | | | |
| TIM RICHARDSON | 9,000.00 | 473455 | 9,000.00** |
| AIRPORT FUND | | | |
| ENTERGY | 8,911.94 | 473356 | |
| MUNRO'S | 81.65 | 473363 | |
| RALPH'S INDUSTRIAL ELECTRONICS | 215.64 | 473373 | |
| WORTH HYDROCHEM | 130.00 | 473392 | |
| DISH NETWORK | 106.14 | 473431 | |
| SOUTHEAST TEXAS PARTS AND EQUIPMENT | 3.62 | 473458 | 9,448.99** |
| SE TX EMP. BENEFIT POOL | | | |
| STANDARD INSURANCE COMPANY | 23,705.36 | 473424 | |
| RELIANCE STANDARD LIFE INSURANCE | 6,090.73 | 473426 | |
| EXPRESS SCRIPTS INC | 42,127.18 | 473470 | 71,923.27** |
| WORKER'S COMPENSATION FD | | | |
| TRISTAR RISK MANAGEMENT | 5,716.46 | 473422 | 5,716.46** |
| PAYROLL FUND | | | |
| JEFFERSON CTY. - FLEXIBLE SPENDING | 14,542.00 | 473310 | |
| CLEAT | 306.00 | 473311 | |
| JEFFERSON CTY. TREASURER | 15,290.03 | 473312 | |
| RON STADTMUELLER - CHAPTER 13 | 339.81 | 473313 | |
| INTERNAL REVENUE SERVICE | 208.00 | 473314 | |
| JEFFERSON CTY. ASSN. OF D.S. & C.O. | 4,340.00 | 473315 | |
| JEFFERSON CTY. COMMUNITY SUP. | 8,842.66 | 473316 | |
| JEFFERSON CTY. TREASURER - HEALTH | 549,749.41 | 473317 | |
| JEFFERSON CTY. TREASURER - PAYROLL | 1,761,110.97 | 473318 | |
| JEFFERSON CTY. TREASURER - PAYROLL | 615,359.90 | 473319 | |
| MONEY LIFE INSURANCE OF AMERICA | 72.54 | 473320 | |
| POLICE & FIRE FIGHTERS' ASSOCIATION | 1,975.01 | 473321 | |
| JEFFERSON CTY. TREASURER - TCDRS | 708,310.12 | 473322 | |
| JEFFERSON COUNTY TREASURER | 2,786.73 | 473323 | |
| JEFFERSON COUNTY - TREASURER - | 7,362.31 | 473324 | |
| NECHES FEDERAL CREDIT UNION | 39,033.07 | 473325 | |
| JEFFERSON COUNTY - NATIONWIDE | 61,282.89 | 473326 | |
| JOHN TALTON | 715.38 | 473327 | |
| BELINDA M ZURITA | 230.77 | 473328 | |
| INVENCO INVESTMENT SERVICES, INC | 1,444.99 | 473329 | |
| TRELLIS COMPANY | 275.40 | 473330 | 3,793,577.99** |
| APPELLATE JUDICIAL SYSTEM | | | |
| 9TH COURT OF APPEALS | 2,545.00 | 473435 | 2,545.00** |
| MARINE DIVISION | | | |

| NAME | AMOUNT | CHECK NO. | TOTAL |
|------------------------------|-----------|-----------|-----------------|
| AUDILET TRACTOR SALES | 8.25 | 473337 | |
| ENTERGY | 134.19 | 473353 | |
| JACK BROOKS REGIONAL AIRPORT | 33.54 | 473359 | |
| SETZER HARDWARE, INC. | 53.81 | 473379 | |
| BUMPER TO BUMPER | 357.74 | 473420 | |
| GALLS LLC | 403.19 | 473463 | 990.72** |
| SHERIFF - COMMISSARY | | | |
| MOTOROLA SOLUTIONS INC | 54,385.80 | 473398 | 54,385.80** |
| | | | 4,786,689.48*** |



Resolution

STATE OF TEXAS

§
§
§

COMMISSIONERS' COURT

COUNTY OF JEFFERSON

OF JEFFERSON COUNTY, TEXAS

BE IT REMEMBERED that at an emergency meeting of the Commissioners' Court of Jefferson County, Texas, held on the 14th day of July, 2020, on motion made by Everette D. Alfred, Commissioner of Precinct No. 4, and seconded by Brent Weaver, Commissioner of Precinct No. 2, the following Resolution was adopted:

WHEREAS, the Jefferson County Commissioners' Court finds that immediate action is required during times of an emergency; and

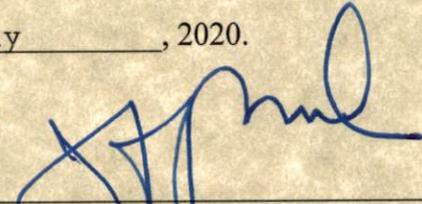
WHEREAS, the Jefferson County Commissioners' Court recognizes that the County Judge did sign a Disaster Declaration for Jefferson County on March 13, 2020; and

WHEREAS, the Jefferson County Commissioners' Court recognizes that this Disaster Declaration must be renewed pursuant to Section 418.108 (b), Government Code; and

WHEREAS, the Jefferson County Commissioners' Court recognizes that Jefferson County remains in a state of disaster as a result of the COVID-19 PANDEMIC and that the renewal of this Declaration of Disaster is necessary for the protection of life and property in Jefferson County;

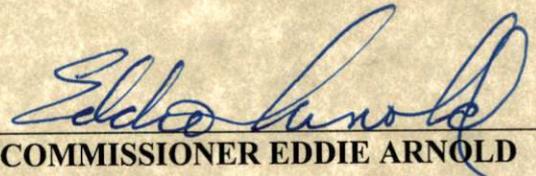
NOW THEREFORE, BE IT RESOLVED that Commissioners' Court of Jefferson County, Texas, does hereby approve the renewal and extension of the Disaster Declaration entered on March 13, 2020.

SIGNED this 14th day of July, 2020.



JUDGE JEFF R. BRANICK
County Judge

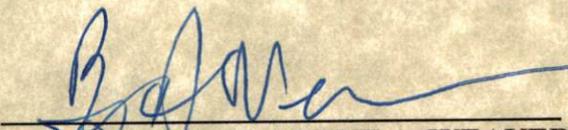




COMMISSIONER EDDIE ARNOLD
Precinct No. 1



COMMISSIONER MICHAEL S. SINEGAL
Precinct No. 3



COMMISSIONER BRENT A. WEAVER
Precinct No. 2



COMMISSIONER EVERETTE D. ALFRED
Precinct No. 4

From: [Pepe Dominguez](#)
To: [Carol Bowman](#)
Subject: FW: Preliminary Plat Of Madison Oaks Subdivision and Construction Plans for Subdivision Roads and Drainage Improvements Madison Oaks Subdivision
Date: Wednesday, July 08, 2020 2:43:26 PM
Attachments: [Prelim. Plat Madison Oaks Subdivision Comm Court.pdf](#)
[Construction Plans Madison Oaks Subd Title Sheet.pdf](#)
[Construction Plans Madison Oaks Subd Comm Court resized.pdf](#)

FYI

From: Pepe Dominguez [mailto:peped@co.jefferson.tx.us]
Sent: Wednesday, July 08, 2020 2:17 PM
To: 'Commissioner Alfred' (ealfred@co.jefferson.tx.us)
Cc: 'Commissioner Arnold' (eddiearnold@co.jefferson.tx.us); 'Commissioner Weaver' (bweaver@co.jefferson.tx.us); 'Commissioner Sinegal' (msinegal@co.jefferson.tx.us); 'Judge Branick' (jbranick@co.jefferson.tx.us); Steve Stafford [ssstafford@co.jefferson.tx.us] (ssstafford@co.jefferson.tx.us); ggross@co.jefferson.tx.us; 'Ronda Conlin' (rconlin@co.jefferson.tx.us); Doug Canant <dscanant@dd6.org> (dscanant@dd6.org); michael kethan (mkethan@jamagroup.com); Megan Barrow (mbarrow@jamagroup.com); Natalie Roberts (nroberts@co.jefferson.tx.us)
Subject: Preliminary Plat Of Madison Oaks Subdivision and Construction Plans for Subdivision Roads and Drainage Improvements Madison Oaks Subdivision

Commissioner Alfred ,

Attached is a PDF of a Preliminary Plat of Madison Oaks Subdivision being 52.572 Acres out of the W.H. Aldridge Survey Abstract No. 813 & G.W. Paine Survey Abstract No. 188 Jefferson County, Texas. And a PDF of the Construction Plans for Subdivision Roads and Drainage Improvements Madison Oaks Subdivision. This subdivision is located off of FM Highway 365 in Precinct #4. The Preliminary Subdivision Plat and Construction plans have reviewed by Jefferson County Engineering and Drainage District #6 and met our requirements.

I will be placing the Preliminary Subdivision Plat and Construction Plans on the Agenda for Tuesday, July 14th , 2020

If you have any questions please contact either Steve or myself.

Pepe Dominguez

Pepe Dominguez
Jefferson County Engineering
1149 Pearl 5th Floor
Beaumont, TX 77701
Offc. 409 835-8584
Fax. 409 835-8718
email: peped@co.jefferson.tx.us

CONSTRUCTION PLANS FOR SUBDIVISION ROADS & DRAINAGE IMPROVEMENTS MADISON OAKS SUBDIVISION

JEFFERSON COUNTY COMMISSIONERS COURT
 JEFF BRANICK, COUNTY JUDGE
 EDDIE ARNOLD, COMMISSIONER PRECINCT 1
 BRENT WEAVER, COMMISSIONER PRECINCT 2
 MICHAEL SINEGAL, COMMISSIONER PRECINCT 3
 EVERETTE "BO" ALFRED, COMMISSIONER PRECINCT 4

JEFFERSON COUNTY ENGINEERING DEPARTMENT

STEVEN STAFFORD, P.E.
 ACCEPTED BY COUNTY ENGINEER

DATE

JEFFERSON COUNTY DRAINAGE DISTRICT NO. 6

Doug Canant
 DOUG CANANT, P.E., R.P.L.S., C.F.M.
 ACCEPTED BY DISTRICT ENGINEER

6/16/20
 DATE

LJA ENGINEERING, INC.



Victoria T. Dai
 VICTORIA T. DAI, P.E., NO. 100240
 DATE 6/15/2020



PROJECT MAP

PREPARED BY:
LJA ENGINEERING, INC.
 CONSULTING ENGINEERS
 2615 CALDER AVENUE, SUITE 500
 BEAUMONT, TEXAS 77702
 Texas Registered Engineering Firm FRN-F-1386

JUNE 2020

INDEX OF DRAWINGS

| TITLE | SHEET NO. |
|--------------------------------------|-----------|
| TITLE SHEET | 1 |
| GENERAL NOTES | 2 |
| PROJECT LAYOUT | 3 |
| TYPICAL SECTIONS | 4-6 |
| OAK FOREST LANE - PLAN & PROFILE | 7-11 |
| WINDING OAKS DRIVE - PLAN & PROFILE | 12 |
| DD6 OUTFALL DITCH - PLAN & PROFILE | 13-14 |
| SIGNAGE AND STRIPING LAYOUT | 15 |
| PAVING DETAILS | 16 |
| SAFETY END TREATMENT SETP-CD* | 17-18 |
| SAFETY END TREATMENT SETP-PD* | 19 |
| BARRICADE AND CONSTRUCTION BC(1)-14* | 20-31 |
| TEMPORARY EROSION MEASURES EC(1)-16* | 32 |
| SWPPP INDEX | 33 |

* DENOTES TxDOT DETAIL

| | |
|---|-------------------|
| MADISON OAKS SUBDIVISION | |
| TITLE SHEET | |
| <p>LJA Engineering, Inc. Public Infrastructure 2615 Calder Avenue, Suite 500 Beaumont, Texas 77702 Phone: 409.833.3263 Fax: 409.833.0317 1995 - P-1386</p> | |
| DATE: 6/15/2020 | JOB NO. 1991-0025 |
| SCALE: 1"=200' | DATE: JUN 2020 |
| SHEET: 1-33 | DATE: JUN 2020 |
| DISTRICT: 6 | DATE: JUN 2020 |
| PROJECT: 1991-0025 | DATE: JUN 2020 |

GENERAL NOTES

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS, TxDOT STANDARD SPECIFICATIONS WHERE REFERENCED, AND JEFFERSON COUNTY REQUIREMENTS.
2. ALL BIDDERS ARE TO INSPECT THE PROJECT SITE AND FAMILIARIZE THEMSELVES WITH THE PLANS AND NATURE OF THE WORK PRIOR TO BIDDING. BIDDERS SHALL VERIFY ALL QUANTITIES OF PROPOSED WORK. BIDS SHALL INCLUDE ALL COSTS FOR MOBILIZATION, TRAFFIC CONTROL, MATERIAL TESTING, SWPPP, ETC. NECESSARY FOR A COMPLETE PROJECT.
3. THE CONTRACTOR SHALL HAVE FULL RESPONSIBILITY FOR TESTING ALL MATERIALS INCORPORATED IN THE PROJECT AT HIS SOLE EXPENSE. AN INDEPENDENT TESTING LABORATORY SHALL BE SELECTED BY THE CONTRACTOR, WITH THE ENGINEER'S APPROVAL, TO INSPECT AND TEST THE MATERIALS AND METHODS OF CONSTRUCTION.
4. LOCATION OF EXISTING UNDERGROUND UTILITIES AND SERVICE LINES (WATER, SEWER, GAS, TELEPHONE, ELECTRICAL, ETC.) ARE DETERMINED FROM BEST AVAILABLE RECORDS AND ARE APPROXIMATE. CONTRACTOR TO LOCATE LINES AND/OR OBSTRUCTIONS AHEAD OF EXCAVATION.
5. ALIGNMENT AND GRADES WILL GENERALLY FOLLOW THE EXISTING ROADWAY UNLESS NOTED. CONSTRUCTION STAKING (ALIGNMENT AND GRADE) TO BE PROVIDED BY THE CONTRACTOR AT NO SEPARATE PAY.
6. CONTRACTOR SHALL PROCURE ALL THE NECESSARY CITY AND/OR COUNTY PERMITS AND LICENSES.
7. CONTRACTOR TO USE CAUTION WHEN CROSSING ALL EXISTING FACILITIES. ANY DAMAGE TO BE REPAIRED AT THE CONTRACTORS EXPENSE WITH NO SEPARATE PAY.
8. SURPLUS EXCAVATED MATERIAL SHALL BE REMOVED AND DISPOSED OFF SITE BY THE CONTRACTOR (NO SEPARATE PAY). IF THE ENGINEER NOTIFIES THE CONTRACTOR THAT THE OWNER HAS USE FOR THIS MATERIAL, THE MATERIAL WILL BE HAULED TO A SITE AS DIRECTED BY THE OWNER WITHIN THE COUNTY. NO FILL SHALL BE PLACED WITHIN ANY FLOODPLAIN HAZARD AREA WITHOUT APPROVAL FROM THE COUNTY.
9. WHERE CONTRACTOR'S WORK AND/OR EQUIPMENT CAUSES AN OBSTRUCTION TO TRAFFIC, CONTRACTOR SHALL PROVIDE AND INSTALL TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH PART IV OF THE "TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (TEXAS MUTCD, MOST RECENT EDITION AS REVISED) DURING CONSTRUCTION.
10. CONTRACTOR TO MAINTAIN ACCESS FOR PROPERTY OWNERS, POST OFFICE VEHICLES, GARBAGE TRUCKS AND EMERGENCY VEHICLES AT ALL TIMES.
11. NOTIFY ALL PROPERTY OWNERS A MINIMUM OF TWENTY-FOUR (24) HOURS PRIOR TO BLOCKAGE OF DRIVEWAYS OR ENTERING OF UTILITY EASEMENTS.
12. CONTRACTOR SHALL MAINTAIN DRAINAGE TO ORIGINAL OR BETTER CONDITION THROUGHOUT THE CONSTRUCTION OF THE PROJECT. NO SEPARATE PAY.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEVELOPMENT, IMPLEMENTATION, AND MAINTENANCE OF A STORM WATER POLLUTION PREVENTION PLAN. PROVIDE ADEQUATE EROSION CONTROL MEASURES NECESSARY TO CONTAIN SEDIMENT AND EROSION TO WITHIN THE PROJECT SITE. CONTRACTOR SHALL SUBMIT TO THE ENGINEER THE SWPPP FOR APPROVAL PRIOR TO THE START OF CONSTRUCTION.
14. ALL TRAFFIC SIGNS AND STRIPING SHALL CONFORM TO THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
15. THE CONTRACTOR TO PROVIDE ACCESS TO EXISTING DRIVEWAYS AT ALL TIMES. ALL WEATHER GRAVEL SURFACE SHALL BE USED FOR MAINTAINING TEMPORARY ACCESS TO EXISTING DRIVEWAYS. THIS WORK WILL NOT BE PAID FOR DIRECTLY BUT SHALL BE SUBSIDIARY TO THE VARIOUS BID ITEMS OF THE CONTRACT.
16. THE END OF THE STREET AND DRIVEWAY PLACEMENT SHALL MATCH THE EXISTING PAVING UNLESS OTHERWISE DIRECTED BY THE ENGINEER. PAVEMENT FOR ASPHALT TIE-INS SHALL BE PAID AT THE UNIT PRICES FOR BASE AND ASPHALT SURFACE.
17. CONTRACTOR TO CONTACT "DIG-TESS" AT 1-800-344-8377 AT LEAST 48 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION FOR LOCATION AND MARKING OF UNDERGROUND CABLE.
18. PROTECT EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION. UTILITIES DAMAGED ARE TO BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE. VERIFY THE LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
19. EXISTING MAILBOXES, SIGNS, VALVE BOXES, ETC. DISTURBED BY CONTRACTOR SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND SHALL BE RESET AT THE CONTRACTOR'S EXPENSE.
20. CONTRACTOR SHALL KEEP THE PROJECT SITE AS CLEAN AS POSSIBLE DURING WORK. UPON PROJECT COMPLETION, ALL WORK AREA MUST BE LEFT AS CLEAN AS PRE-EXISTING CONDITION.
21. A FIELD SET OF AS-BUILT DRAWINGS SHALL BE MAINTAINED BY THE CONTRACTOR FOR TRANSFER TO PERMANENT RECORD DRAWINGS. THESE DRAWINGS SHOULD INCLUDE CHANGES MADE DURING CONSTRUCTION. PROJECT WILL NOT BE CLOSED OUT UNTIL CONTRACTOR HAS PROVIDED THE FIELD SET TO THE ENGINEER.
22. CALENDAR DAYS WILL BE CHARGED SUNDAY THROUGH SATURDAY, INCLUDING HOLIDAYS, REGARDLESS OF WEATHER CONDITIONS. MATERIAL AVAILABILITY, OR OTHER CONDITIONS NOT UNDER THE CONTROL OF THE CONTRACTOR. TOTAL CALENDAR DAYS EQUALS 60.

CONSTRUCTION NOTES

ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH TxDOT'S STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MAINTENANCE OF HIGHWAYS, STREETS AND BRIDGES, 2014 VERSION, EXCEPT AS REVISED OR CLARIFIED IN THE SUPPLEMENTAL NOTES THAT FOLLOW:

ITEM 110 - EXCAVATION

EXCAVATION SHALL BE FOR CUTTING AND SHAPING OF ALL DITCHES AND SIDE SLOPES WITHIN THE PROJECT TO ALLOW FOR IMPROVED DRAINAGE. THIS INCLUDES THE LARGER DRAINAGE DISTRICT NO. 6 (D06) OUTFALL DITCH WITHIN THE PROJECT.

ITEM 132 - EMBANKMENT (TYPE D)

EMBANKMENT MATERIAL SHALL COME FROM THE ROADWAY DITCH EXCAVATION. EMBANKMENT SHALL BE USED TO SHOULDER UP THE PROPOSED ROAD WHEN COMPLETED.

ITEM 164 - TEMPORARY BROADCAST SEEDING

TEMPORARY BROADCAST SEEDING WILL BE DONE ACCORDING TO TxDOT SPECIFICATION ITEM 164. THE SEED, FERTILIZER AND WATER USED SHALL BE PAID FOR AT THE UNIT PRICE BID FOR ITEM 164 (BROADCAST SEEDING), BY THE SQUARE YARD. NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR FOR FURNISHING ALL THE ITEMS NEEDED TO PERFORM THE SEEDING OPERATION.

ITEM 164 - CELLULOSE FIBER MULCH SEEDING

THIS ITEM IS FOR PERMANENT SEEDING OF ALL DISTURBED AREAS WITHIN THE PROJECT, EXCEPT THE D06 OUTFALL AREA WHICH SHALL BE SEEDING WITH BROADCAST SEEDING ONLY.

PROVIDE AND INSTALL A MIXTURE OF 2,500 POUNDS PER ACRE OF CELLULOSE FIBER MULCH, 3 POUNDS OF PURE LIVE BERBERIS GRASS SEED PER ACRE, FERTILIZER AT A RATE OF 100 POUNDS OF NITROGEN PER ACRE AND ENOUGH WATER TO MAKE THE MIXTURE SPRAYABLE TO THE AREAS TO BE SEED. FERTILIZER SHALL BE SUBSIDIARY TO THIS ITEM.

ITEM 247 - FLEXIBLE BASE

FLEXIBLE BASE FOR THIS PROJECT SHALL BE 10-INCHES OF CRUSHED LIMESTONE BASE (TYPE A, GRADE 1-2).

MEASUREMENT FOR PAYMENT OF FLEXIBLE BASE SHALL BE BY THE SQUARE YARD COMPLETE IN PLACE OF THE COMPLETED THICKNESS. THE CUBIC YARD DETERMINATION SHALL BE BASED UPON THE SURFACE (CROWN) WIDTH OF THE COMPLETED BASE AS SHOWN ON THE ROADWAY TYPICAL SECTIONS OF THE PLANS.

THE CONTRACTOR SHALL PLACE THE PROPOSED BASE IN NO GREATER THAN 6" LIFTS AND COMPACT EACH LIFT TO 98% OF MAXIMUM DENSITY. WHEN PLACEMENT OF BASE IS FINISHED AND DENSITY HAS BEEN ACHIEVED, AREA RECEIVING PRIME SHALL NOT BE PRIMED UNTIL THE BASE IS WITHIN 2% OF OPTIMUM MOISTURE CONTENT. THE NEW BASE SHALL BE MIXED IN WITH THE SCARIFIED EXISTING BASE TO ACHIEVE A HOMOGENEOUS MIXTURE TO BE SHAPED AND COMPACTED.

THE CONTRACTOR SHALL HAVE TWO DIFFERENT PROCTORS FOR DENSITY PURPOSES. ONE PROCTOR FOR THE MIXTURE OF OLD BASE AND NEW BASE, AND ANOTHER PROCTOR FOR THE NEW BASE ONLY TO ACHIEVE MORE ACCURATE DENSITY TESTING.

ITEM 310 - PRIME COAT

ASPHALTIC PRIME COAT FOR THIS PROJECT SHALL BE MC-30 APPLIED AT THE RATE OF 0.20 GAL/SY.

THE PRIME COAT SHALL BE PLACED WHEN THE BASE IS WITHIN 2% OF OPTIMUM MOISTURE. BEFORE APPLYING THE PRIME COAT, CONTRACTOR TO MAKE SURE THAT ALL LOOSE MATERIAL IS REMOVED FROM THE SURFACE BY LIGHTLY SWEEPING SURFACE WITH A MECHANICAL BROOM.

ITEM 340 - DENSE-GRADED HOT-MIX ASPHALT (SMALL QUANTITY)

ALL HOT-MIX ASPHALT FOR THIS PROJECT SHALL BE 1 1/2" COMPACTED THICKNESS, TYPE D, PG 64-22.

ITEM 400 - STRUCTURAL EXCAVATION

THIS ITEM IS TO BE USED FOR THE EXCAVATION FOR INSTALLING DRAINAGE PIPES AND STRUCTURES. ANY STRUCTURE PLACED ACROSS THE ROADWAY SHALL BE COMPLETELY BACKFILLED BEFORE CONTRACTOR LEAVES PROJECT FOR THE DAY. NO OPEN EXCAVATIONS IN THE ROADWAY AREAS WILL BE PERMITTED OVERNIGHT. STRUCTURAL EXCAVATION AND BACKFILL OF STRUCTURES SHALL BE SUBSIDIARY TO ITEM 2619 AND NO EXTRA PAYMENT WILL BE DUE TO THE CONTRACTOR FOR THIS WORK.

ITEM 400 - CEMENT STABILIZED BACKFILL

CEMENT STABILIZED BACKFILL IS A PAY ITEM AND SHALL BE COHESIONLESS SAND WITH 3 SACKS OF CEMENT/CY BASED ON DRY WEIGHT OF SAND.

ITEM 464 - REINFORCED CONCRETE PIPE

REINFORCED CONCRETE PIPE (RCP) SHALL BE CLASS III. CULVERT SIZE SHALL BE INDICATED ON PLANS. ALL STORM SEWER SHALL BE BEDDED AND BACKFILLED IN ACCORDANCE WITH THE CONSTRUCTION PLANS AND SPECIFICATIONS. NO SEPARATE PAYMENT WILL BE MADE FOR PIPE BEDDING OR BACKFILL; INCLUDE COST IN UNIT PRICE FOR PIPE.

ITEM 467 - SAFETY END TREATMENT

SAFETY END TREATMENT (SET) SHALL BE TYPE II. CONCRETE RIPRAP AND PIPE RUNNER ASSEMBLIES SHALL BE INCLUDED IN THE COST FOR ITEM 467. PIPE RUNNER ASSEMBLIES SHALL NOT BE INSTALLED ON ANY CULVERTS 18" OR SMALLER.

ITEM 506 - TEMPORARY SEDIMENT CONTROL FENCE

THIS ITEM SHALL PROVIDE FOR "TEMPORARY SEDIMENT CONTROL FENCE" TO BE PLACED AROUND ALL OUTFALL STRUCTURES (WHERE NEEDED) ON THE PROPOSED PROJECT. THE SILT FENCE SHALL BE PAID FOR BY THE "LINEAR FOOT" OF FENCE PROPERLY PLACED. THIS PAYMENT SHALL BE FULL PRICE FOR FURNISHING, PLACING, TRENCHING, POSTS, BACKFILL, EQUIPMENT, LABOR, TOOLS AND INCIDENTALS. THE REMOVAL OF THE SILT FENCE SHALL BE PAID BY THE "LINEAR FOOT" AND SHALL BE COVERED BY ITEM "TEMP. SEDIMENT CONTROL FENCE (REMOVED)". THE DISPOSAL OF THE SILT FENCE SHALL BE SUBSIDIARY TO THE UNIT PRICE BID FOR "TEMP. SEDIMENT CONTROL FENCE (REMOVE)".

CAUTION
EXISTING OVERHEAD UTILITIES IN VICINITY. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRICAL FACILITIES.

WARNING
THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE "ONE CALL" LOCATOR SERVICE AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.



**MADISON OAKS
SUBDIVISION**

GENERAL NOTES

LJA Engineering, Inc.
Public Infrastructure
2815 Cabot Avenue, Suite 500
Beaumont, Texas 77702
Phone 409.833.2000
Fax 409.833.0017
T994 - F-1286

| | | | |
|----------|------|-----------|----------|
| DATE | 17.0 | JOB No. | 1011-005 |
| ISSUED | 17.0 | DATE | JAN 2020 |
| DESIGNED | | SCALE | N.T.S. |
| APPROVED | | SHEET No. | 37 OF 51 |

DRAINAGE NOTES

DRAINAGE FOR MADISON OAKS SUBDIVISION IS PART OF THE JEFFERSON COUNTY DRAINAGE DISTRICT NO. 6 MASTER DRAINAGE MODEL. THIS MODEL ACCOUNTS FOR THE DEVELOPED PEAK FLOWS COMING FROM THIS SUBDIVISION SITE.

THE SUBDIVISION DRAINS INTO AN EXISTING DD6 DITCH WHICH ULTIMATELY DRAINS INTO AN IMPROVED TAYLOR BAYOU.

BASE FLOOD ELEVATION FOR MADISON OAKS SUBDIVISION IS 20.0' 1929 DATUM AS DETERMINED BY DRAINAGE DISTRICT NO. 6.

JEFFERSON COUNTY DRAINAGE DISTRICT NO. 6

Doug Canant 6/16/20
DOUG CANANT, P.E., R.P.L.S., C.F.M.

ACCEPTED BY
JEFFERSON COUNTY DRAINAGE DISTRICT NO. 6



LEGEND

- LOT LINE
- CONTRIBUTING DRAINAGE AREA
- SITE FLOW PATH
- NO WORK ZONE
AND DEVELOPMENT SHALL OCCUR IN THIS AREA

CAUTION
EXISTING OVERHEAD UTILITIES IN VICINITY. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRICAL FACILITIES.

WARNING
THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE "ONE CALL" LOCATOR SERVICE AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.



| Revision | By | Chk. | Appr. | Date |
|----------|----|------|-------|------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

**MADISON OAKS
SUBDIVISION**

PROJECT LAYOUT

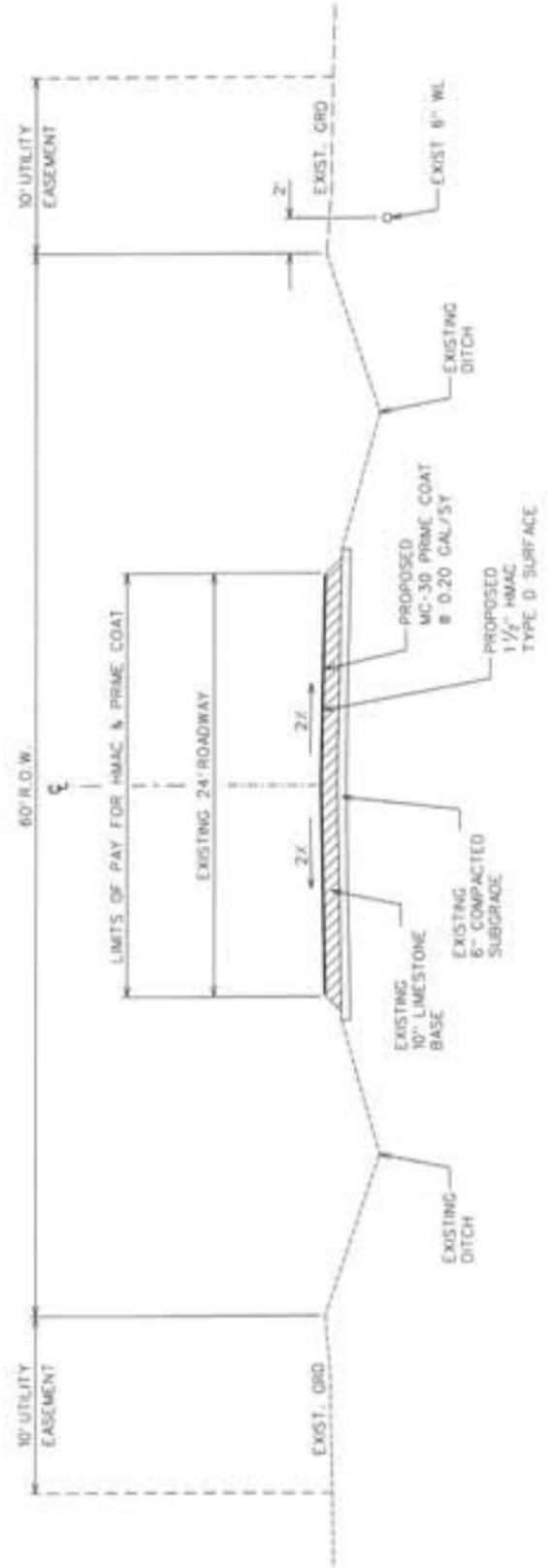
LJA Engineering, Inc.
Public Infrastructure
2015 Collier Avenue, Suite 300
Broomfield, Texas 77102
Phone: 409.833.3263
Fax: 409.833.0317
TWP: F-1986

JOB No. 1911-005
DATE: JAN 2020
SCALE: 1" = 400'
SHEET No. 81 OF 81

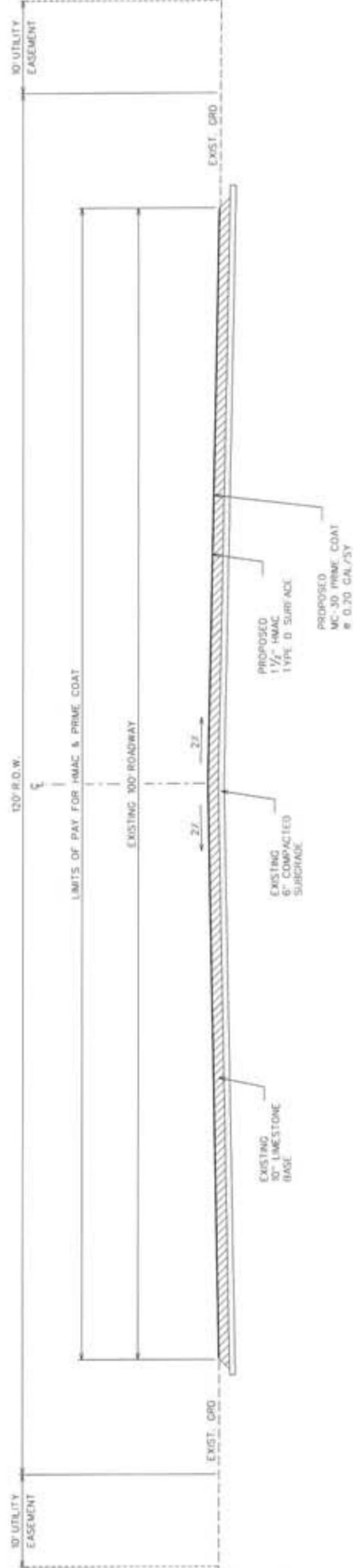
EXISTING OVERHEAD UTILITIES IN VICINITY. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRICAL FACILITIES.

WARNING

THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE "ONE CALL" LOCATOR SERVICE AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.



OAK FOREST LANE
STA 0+00 TO STA 30+46



OAK FOREST LANE
STA 30+46 TO STA 31+50



MADISON OAKS
SUBDIVISION

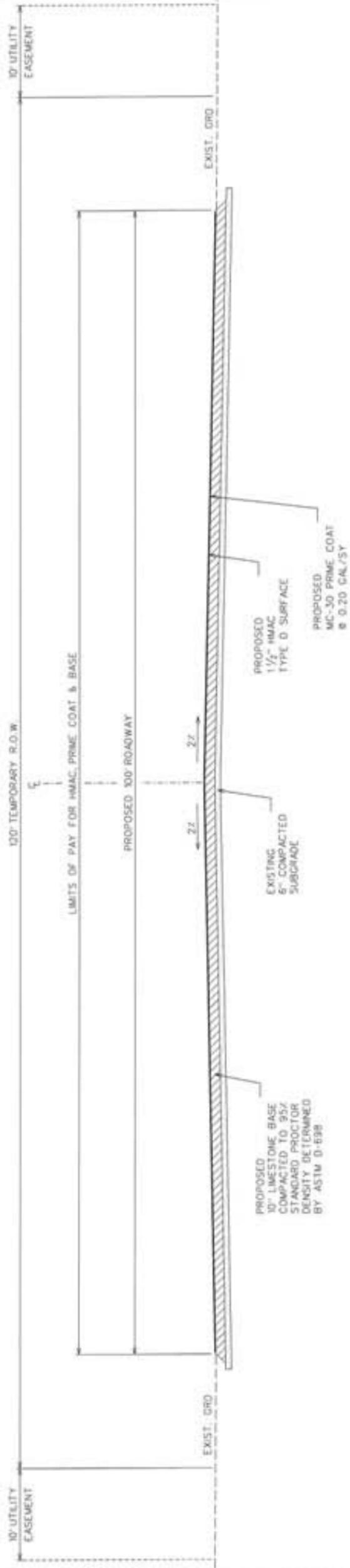
TYPICAL SECTIONS
OAK FOREST LANE

LJA Engineering, Inc.
 Public Infrastructure
 2615 Caliber Avenue, Suite 100
 Beaumont, Texas 77703
 Phone: 409-833-3353
 Fax: 409-833-0517
 TDD: 409-833-3353

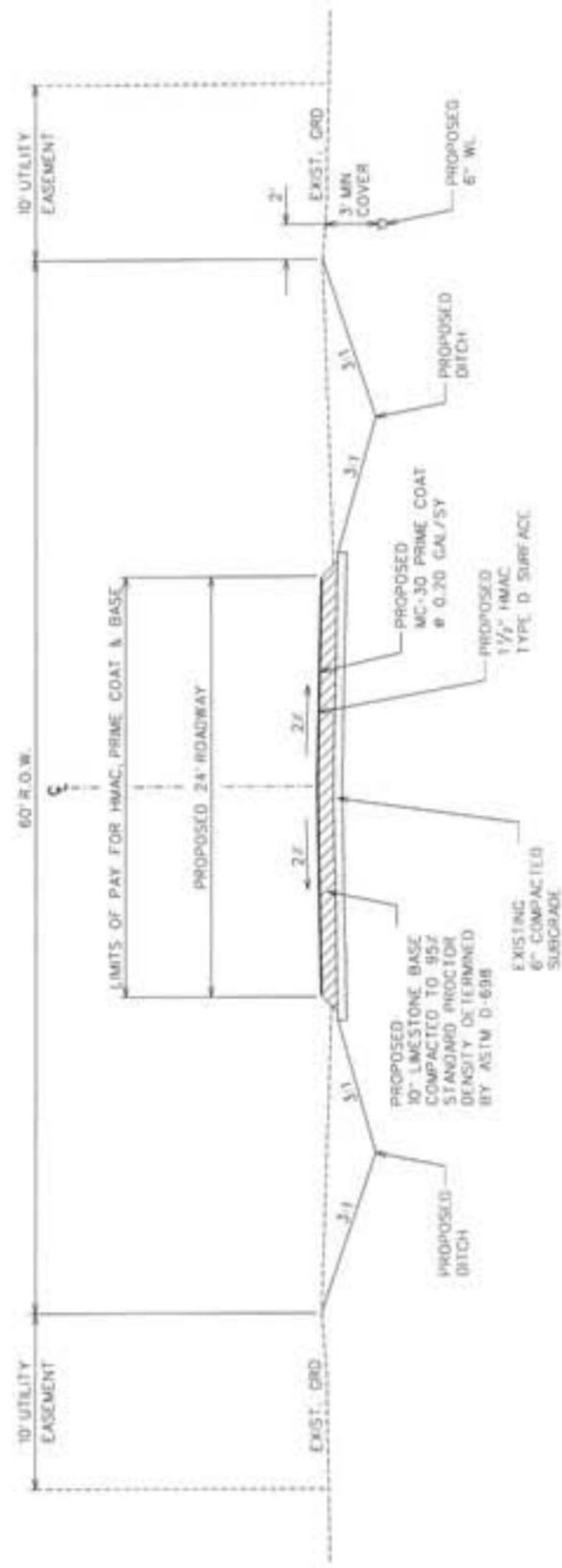
DATE: 08/20/20
 SCALE: 1" = 5'
 SHEET NO. 24 OF 31

EXISTING OVERHEAD UTILITIES IN VICINITY. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRICAL FACILITIES.

THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE "ONE CALL" LOCATOR SERVICE AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.



WINDING OAKS DRIVE
STA 0+00 TO STA 1+00



WINDING OAKS DRIVE
STA 1+00 TO STA 5+44



| Revision | By | On | Date |
|----------|----|----|------|
| | | | |
| | | | |
| | | | |

**MADISON OAKS
SUBDIVISION**

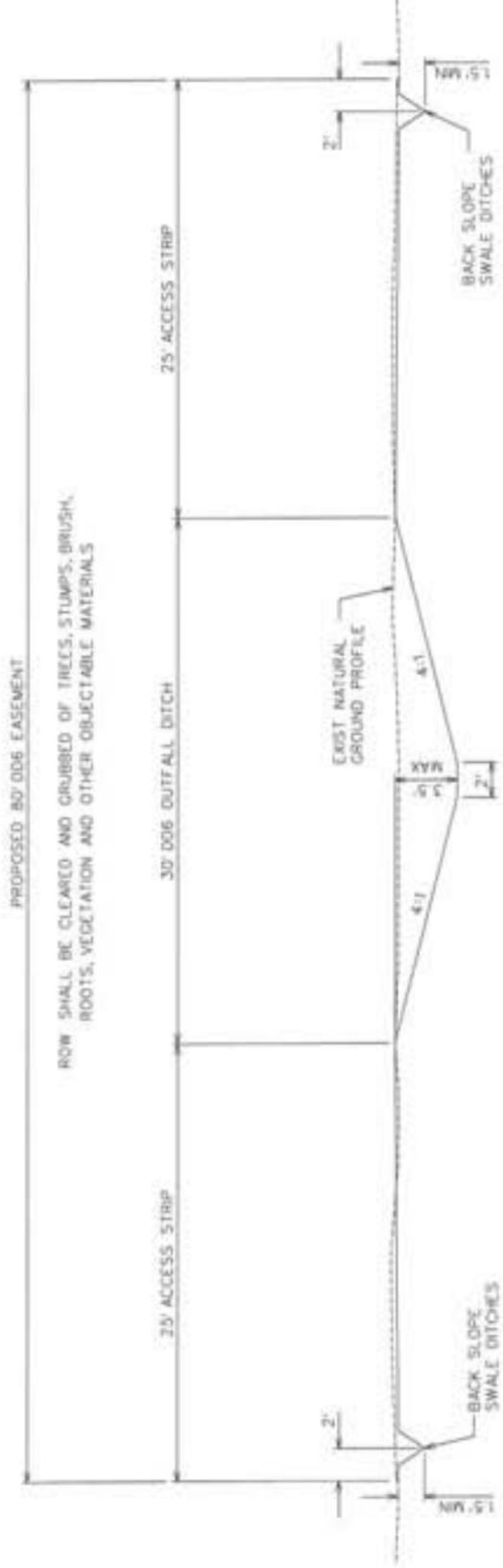
**TYPICAL SECTIONS
WINDING OAKS DRIVE**

LJA Engineering, Inc.
Public Infrastructure
2015 Cobble Avenue, Suite 100
Blossington, Texas 77702
Phone: 409.833.3263
Fax: 409.833.3217
TIN#: 1-108

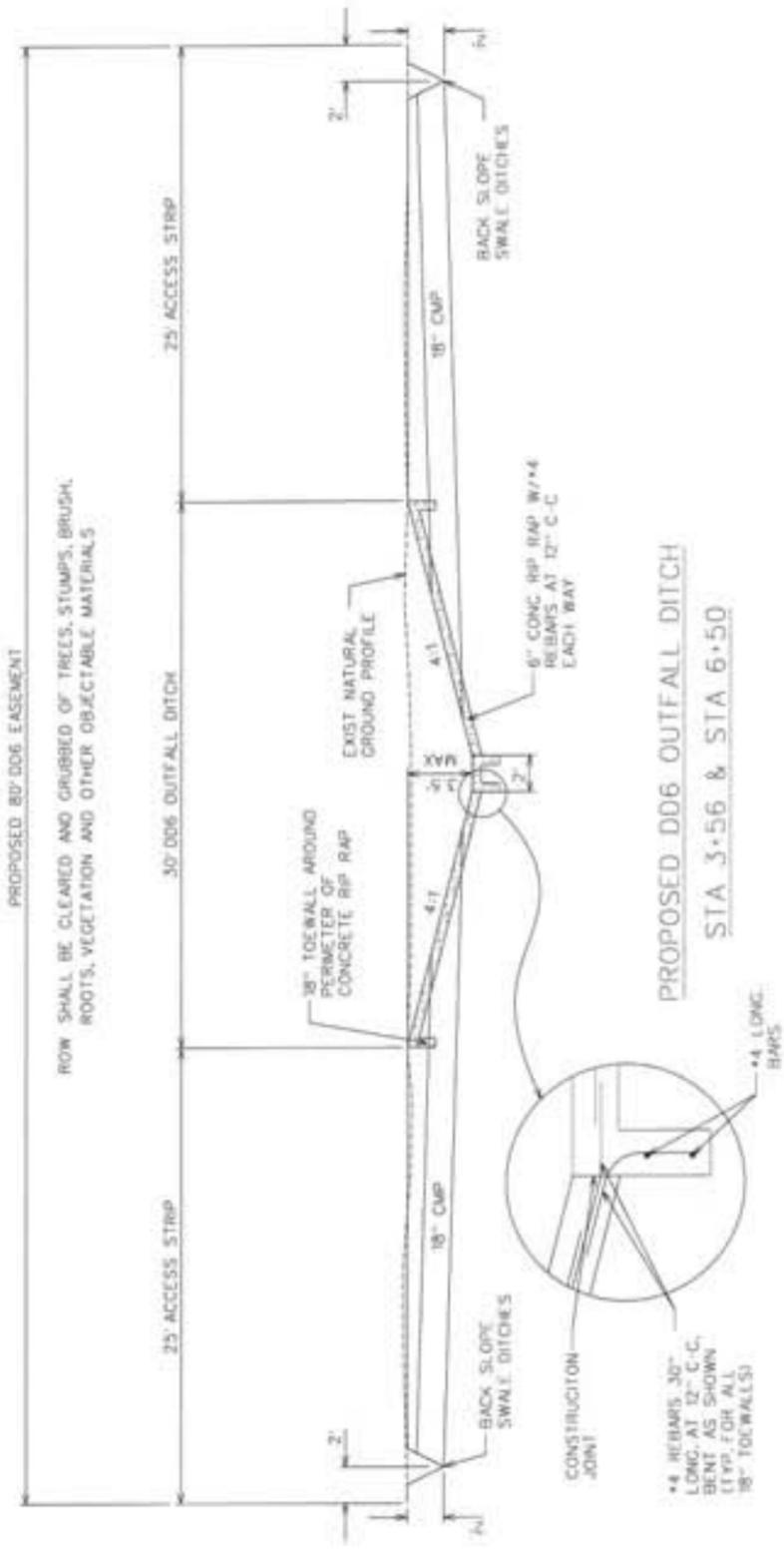
DATE: 11/15
JOB No. 8911-1003
SCALE: 1" = 8'
SHEET No. 05 OF 11

CAUTION
EXISTING OVERHEAD UTILITIES IN VICINITY. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRICAL FACILITIES.

WARNING
THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE "ONE CALL" LOCATOR SERVICE AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.



PROPOSED DD6 OUTFALL DITCH



PROPOSED DD6 OUTFALL DITCH
STA 3+56 & STA 6+50

*4 REBARS 30\"/>

CONCRETE RIP-RAP NOTES
18\"/>



**MADISON OAKS
SUBDIVISION**

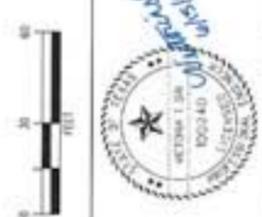
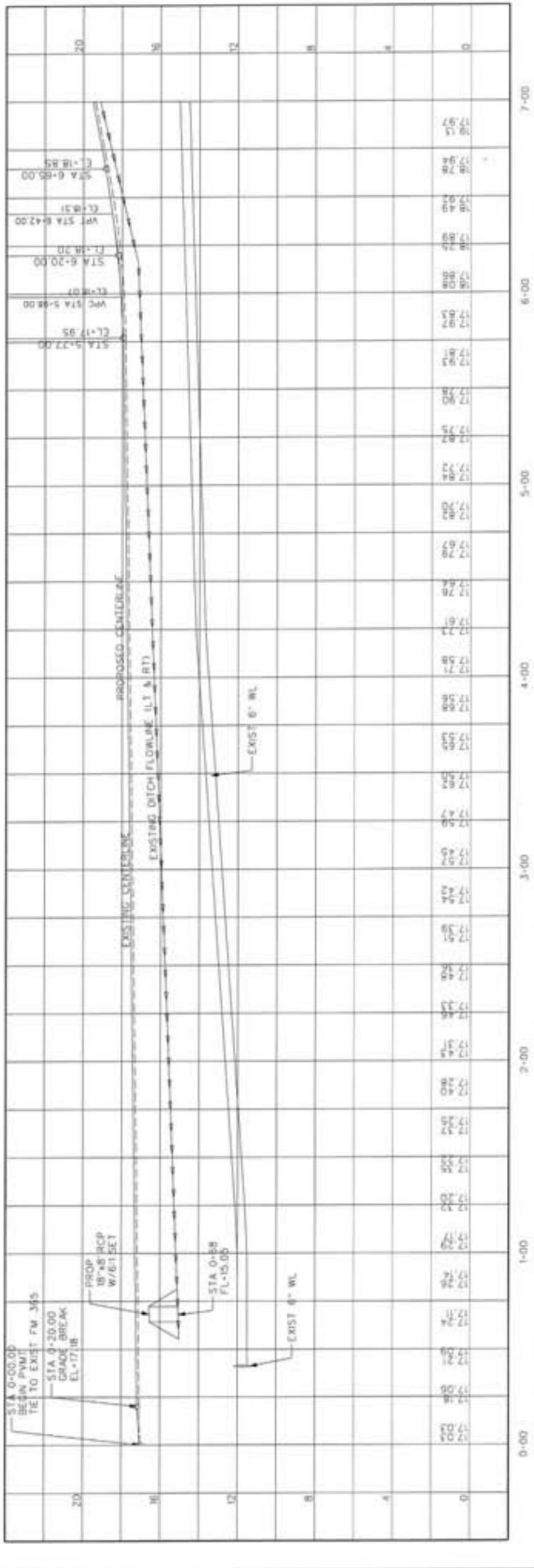
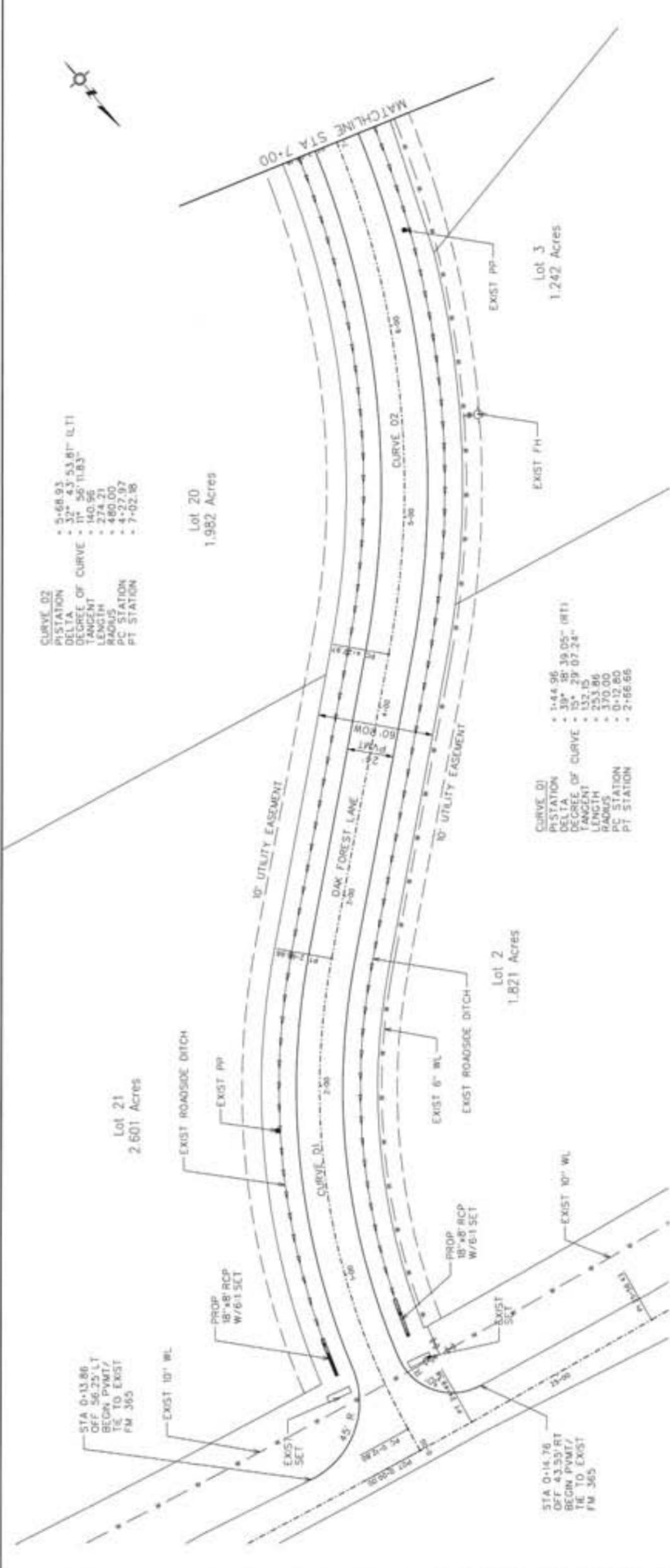
**TYPICAL SECTIONS
DD6 OUTFALL DITCH**

LJA Engineering, Inc.
Public Utility
2815 Collier Avenue, Suite 300
Mesquite, Texas 75150
Phone: 409.833.2263
Fax: 409.833.0317
Toll-Free: 1-800-451-1986

| | | | |
|----------|--------|-----------|----------|
| PROJECT | 4115 | JOB NO. | 001-1005 |
| DRAWN | K.T.S. | DATE | JAN 2020 |
| CHECKED | | SCALE | 1" = 5' |
| APPROVED | | SHEET NO. | 18 OF 31 |

CAUTION
 EXISTING OVERHEAD UTILITIES IN VICINITY. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRICAL FACILITIES.

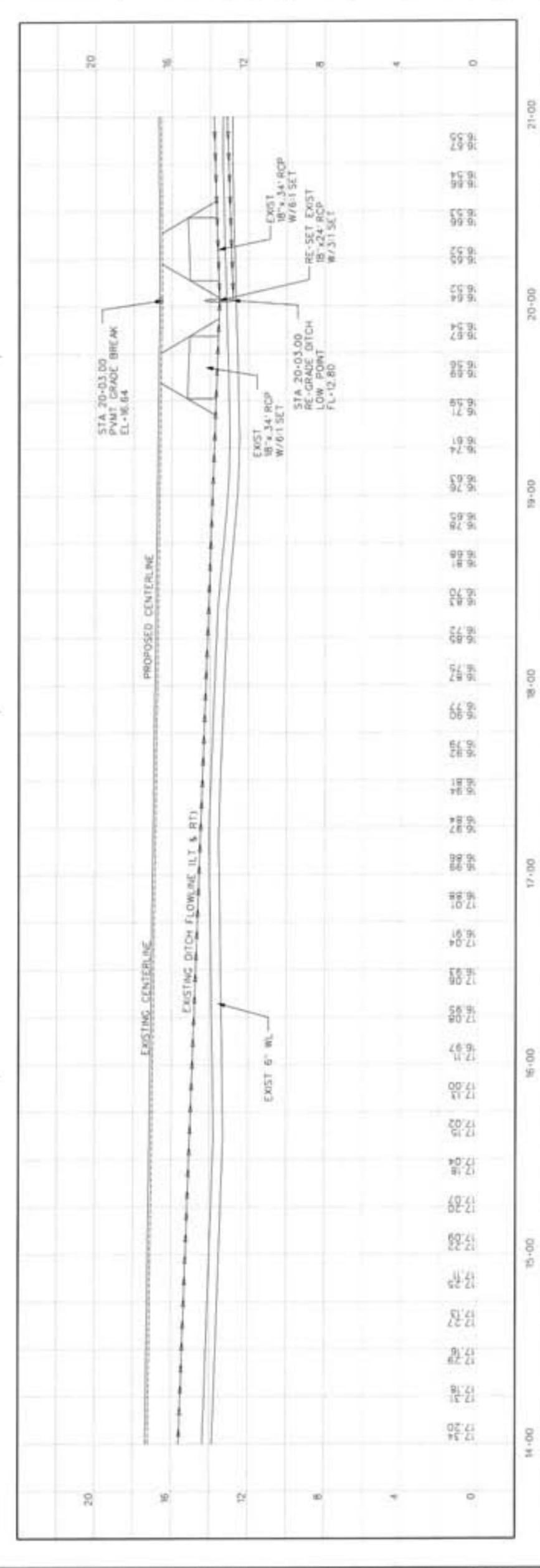
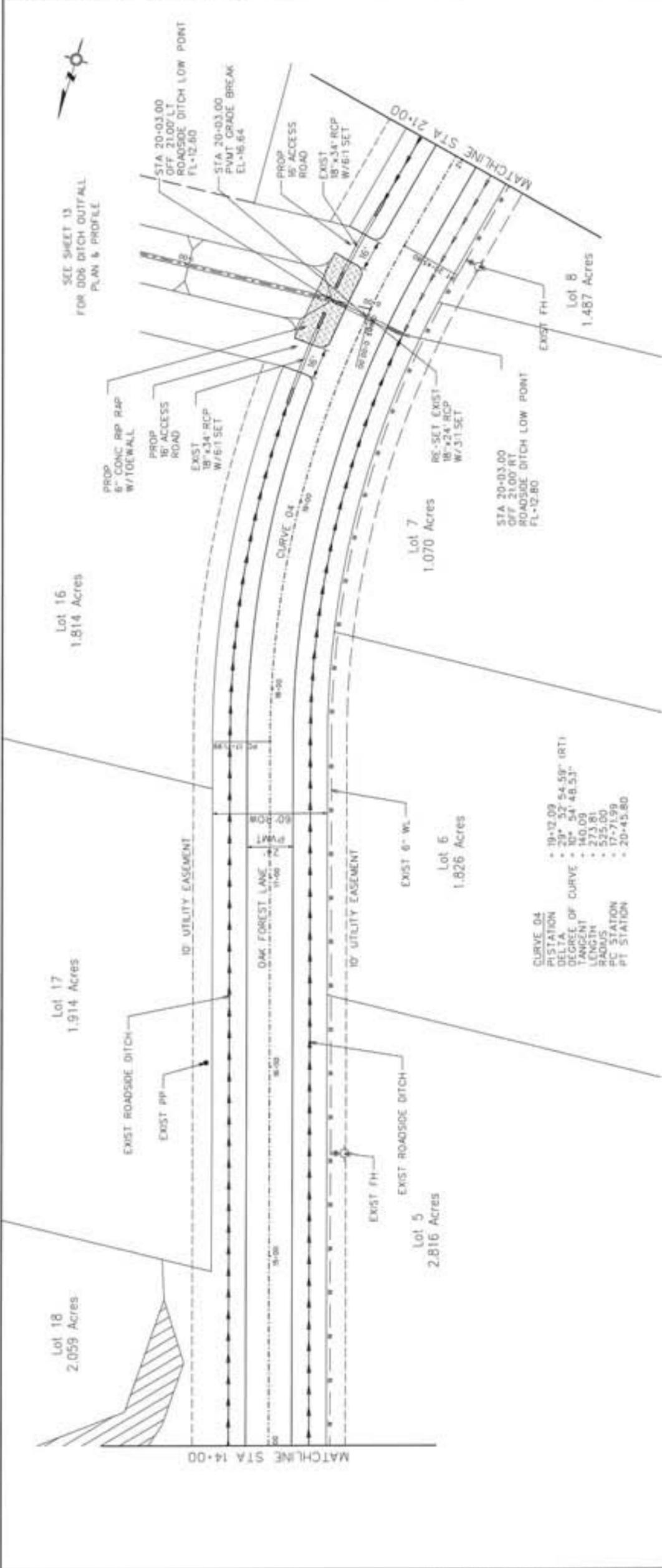
WARNING
 THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE "ONE CALL" LOCATOR SERVICE AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.



MADISON OAKS SUBDIVISION

OAK FOREST LANE PLAN & PROFILE

LJA Engineering, Inc.
 Public Information
 2015 Collier Avenue, Suite 300
 Beaumont, Texas 77705
 Phone: 409.833.3363
 Fax: 409.833.2317
 Email: info@lja.com
 License No. 100940
 State of Texas
 Date: JAN 2020
 Scale: 1" = 30'
 Sheet No. 07 of 11



CAUTION
EXISTING OVERHEAD UTILITIES IN VICINITY. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRICAL FACILITIES.

WARNING
THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE "ONE CALL" LOCATOR SERVICE AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.



MADISON OAKS SUBDIVISION

OAK FOREST LANE PLAN & PROFILE

LJA Engineering, Inc.
Public Infrastructure
2015 Caliber Avenue, Suite 200
Beaumont, Texas 77702
Phone: 409.833.2262
Fax: 409.833.8117
TYP: J-1286

DATE: 11.15
SCALE: 1" = 30'
SHEET NO. 08 OF 13

CAUTION
EXISTING OVERHEAD UTILITIES IN VICINITY. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRICAL FACILITIES.

WARNING
THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE "ONE CALL" LOCATOR SERVICE AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.



| Revision | By | On | Appr | Date |
|----------|----|----|------|------|
| | | | | |

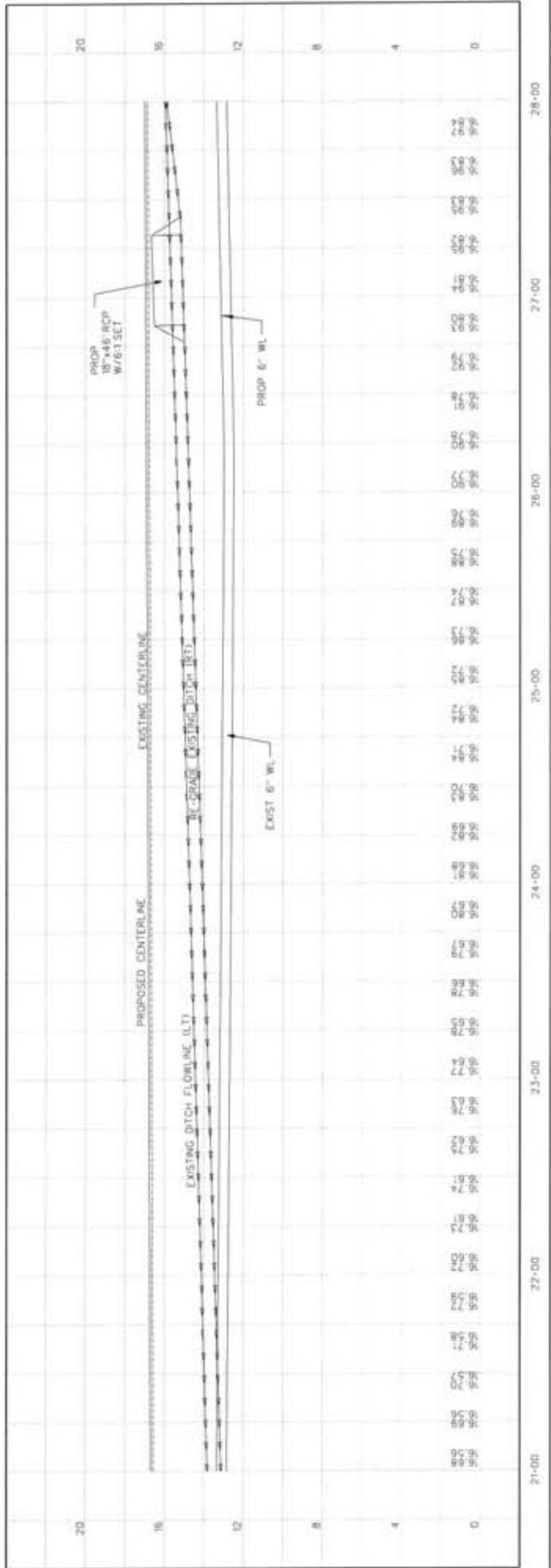
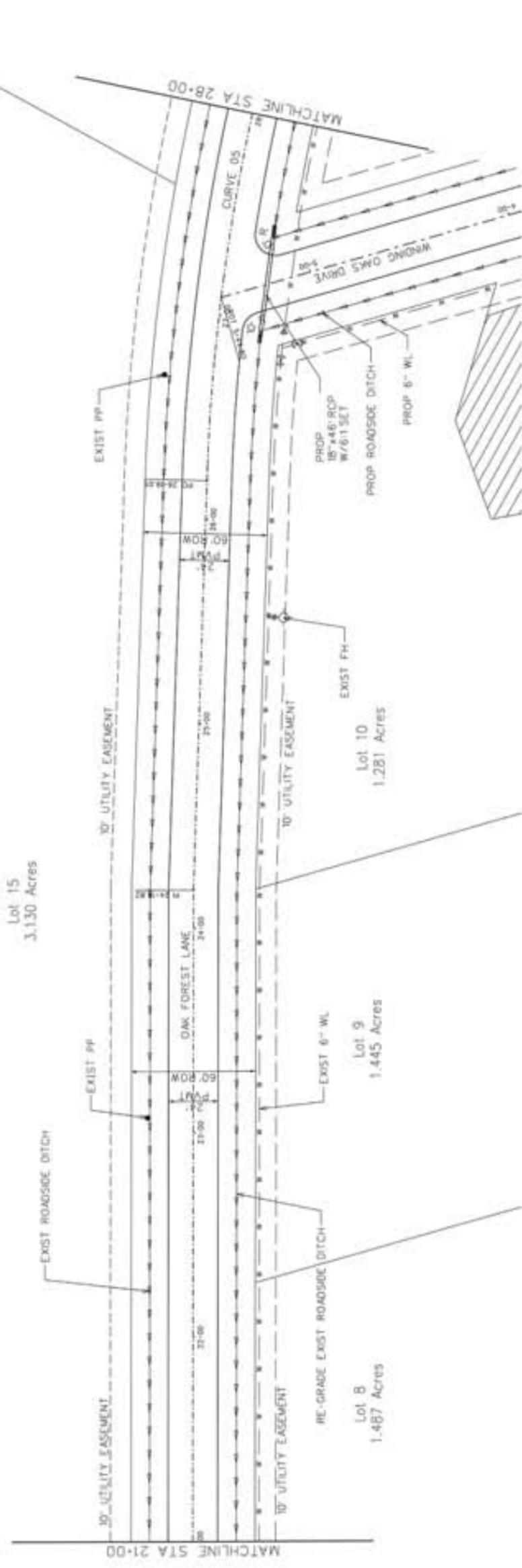
MADISON OAKS SUBDIVISION

OAK FOREST LANE PLAN & PROFILE

LJA Engineering, Inc.
Public Subdivision
2815 Cobble Avenue, Suite 500
Houston, Texas 77052
Phone 408.833.2263
Fax 408.833.0317
TSP# F-1086

JOB No. 8811-005
DATE: JAN 2023
SCALE: 1" = 30'
SHEET No. 15 OF 31

- CURVE 05**
- STATION 21+37.40
 - DELTA 51° 29' 54.16" (RT)
 - DEGREE OF CURVE 3° 43' 46.45"
 - TANGENT 118.34
 - LENGTH 235.59
 - RADIUS 1000.00
 - PC STATION 26+19.05
 - PT STATION 28+54.64



CAUTION

EXISTING OVERHEAD UTILITIES IN VICINITY. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRICAL FACILITIES.

WARNING

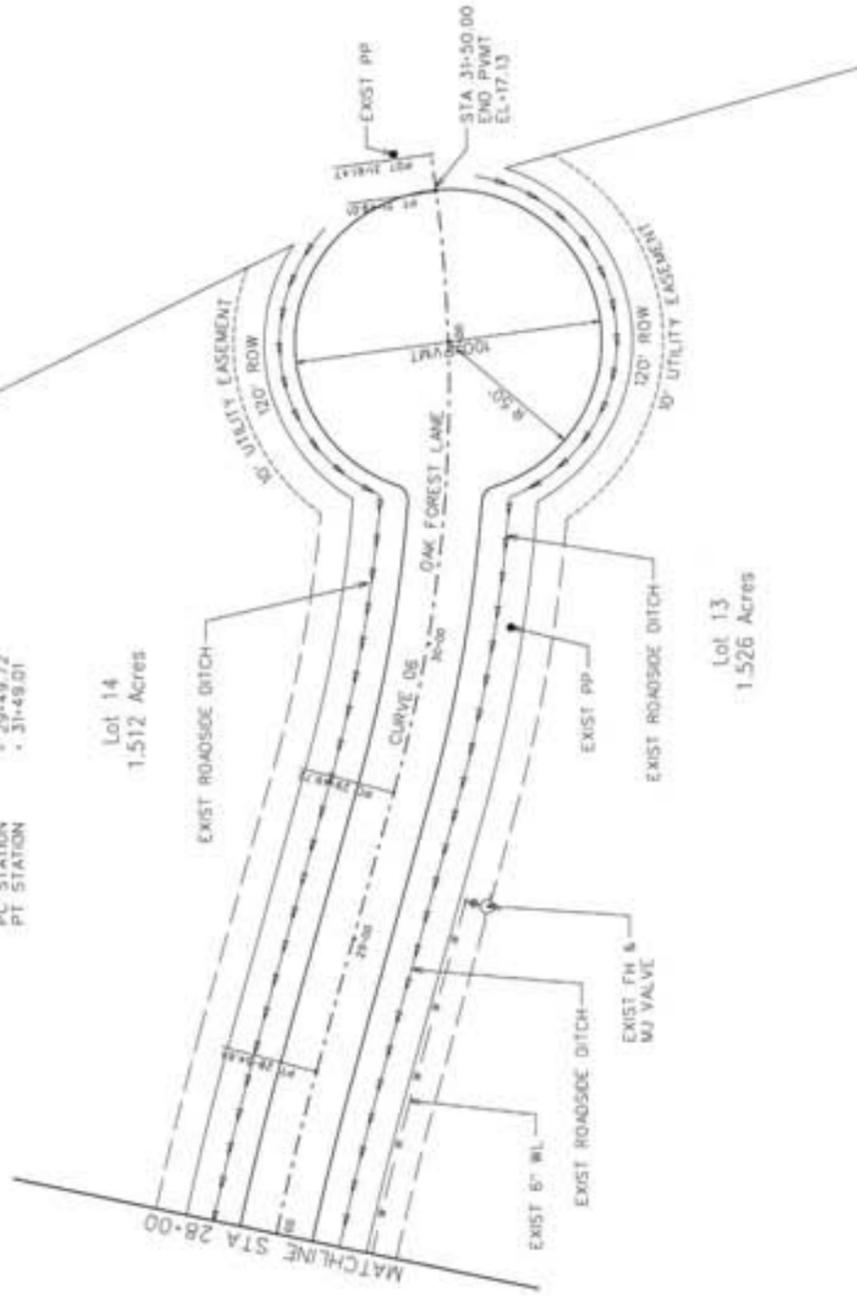
THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE "ONE CALL" LOCATOR SERVICE AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.



CURVE 08
PI STATION • 30+50.71
DELTA • 22° 50' 12.08" (L.T.)
DEGREE OF CURVE • 1° 27' 32.96"
TANGENT • 100.99
LENGTH • 199.29
RADIUS • 500.00
PC STATION • 29+49.72
PT STATION • 31+49.01

Lot 14
1.512 Acres

Lot 13
1.526 Acres



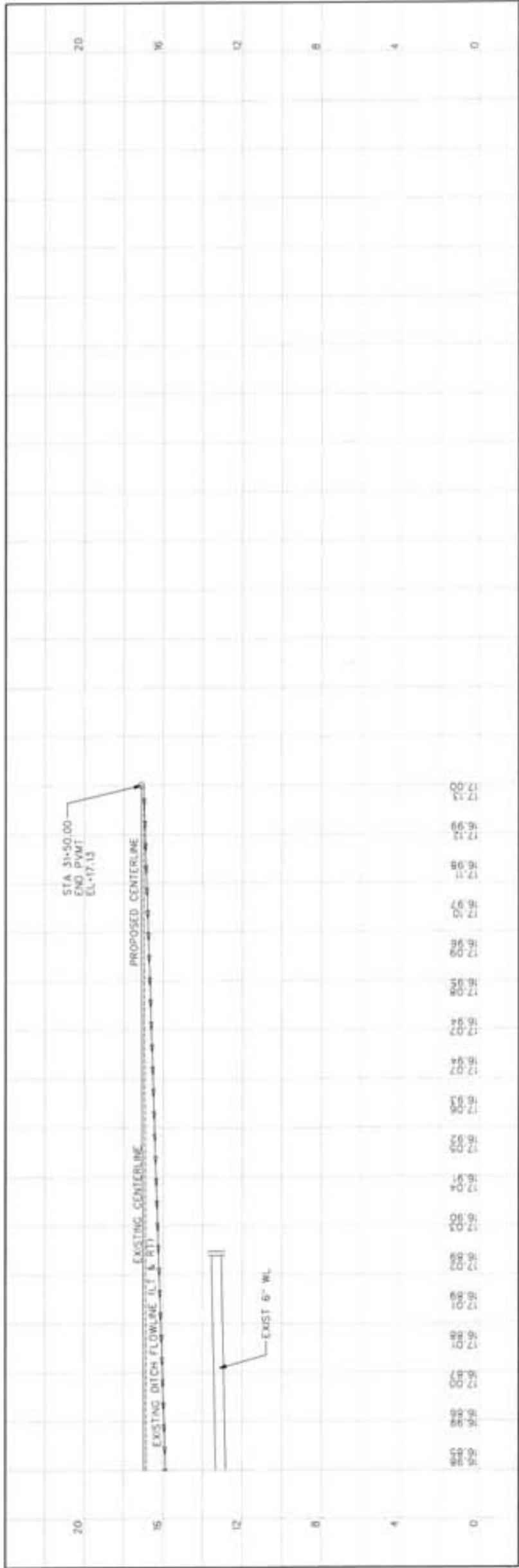
| Revision | By | Chk. | Date |
|----------|----|------|------|
| | | | |
| | | | |
| | | | |

MADISON OAKS
SUBDIVISION

OAK FOREST LANE
PLAN & PROFILE

LJA Engineering, Inc.
2015 Calder Avenue, Suite 100
Beaumont, Texas 77702
Phone 409.833.2963
Fax 409.833.0317
T999 - F-1386

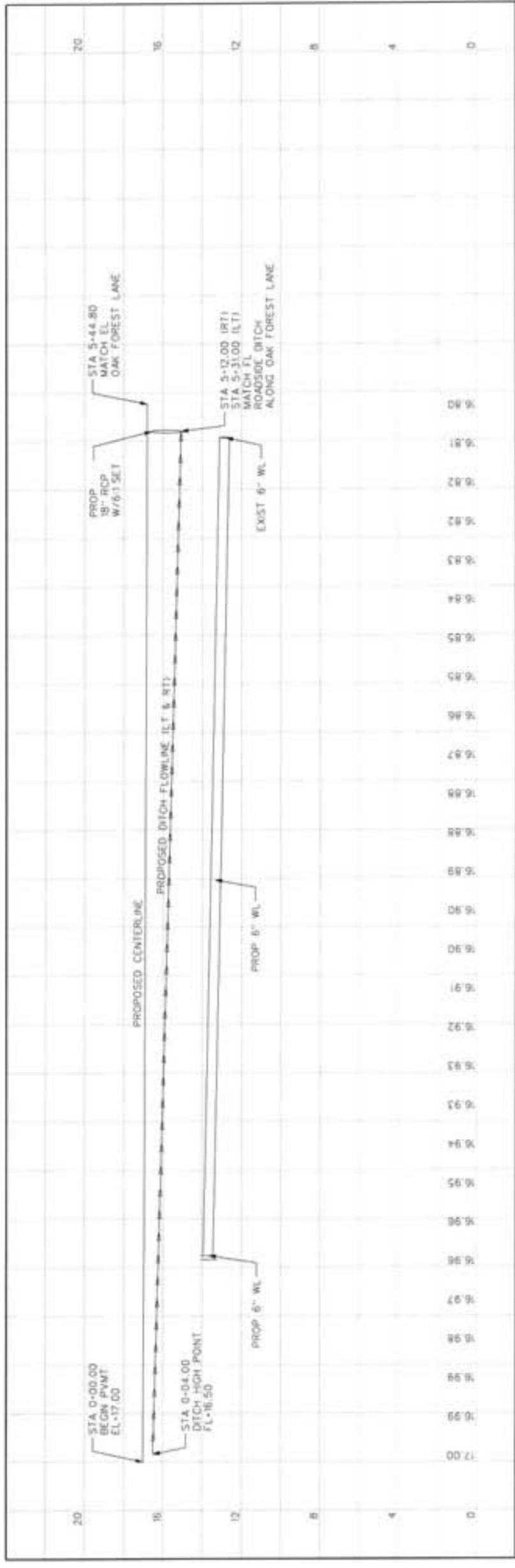
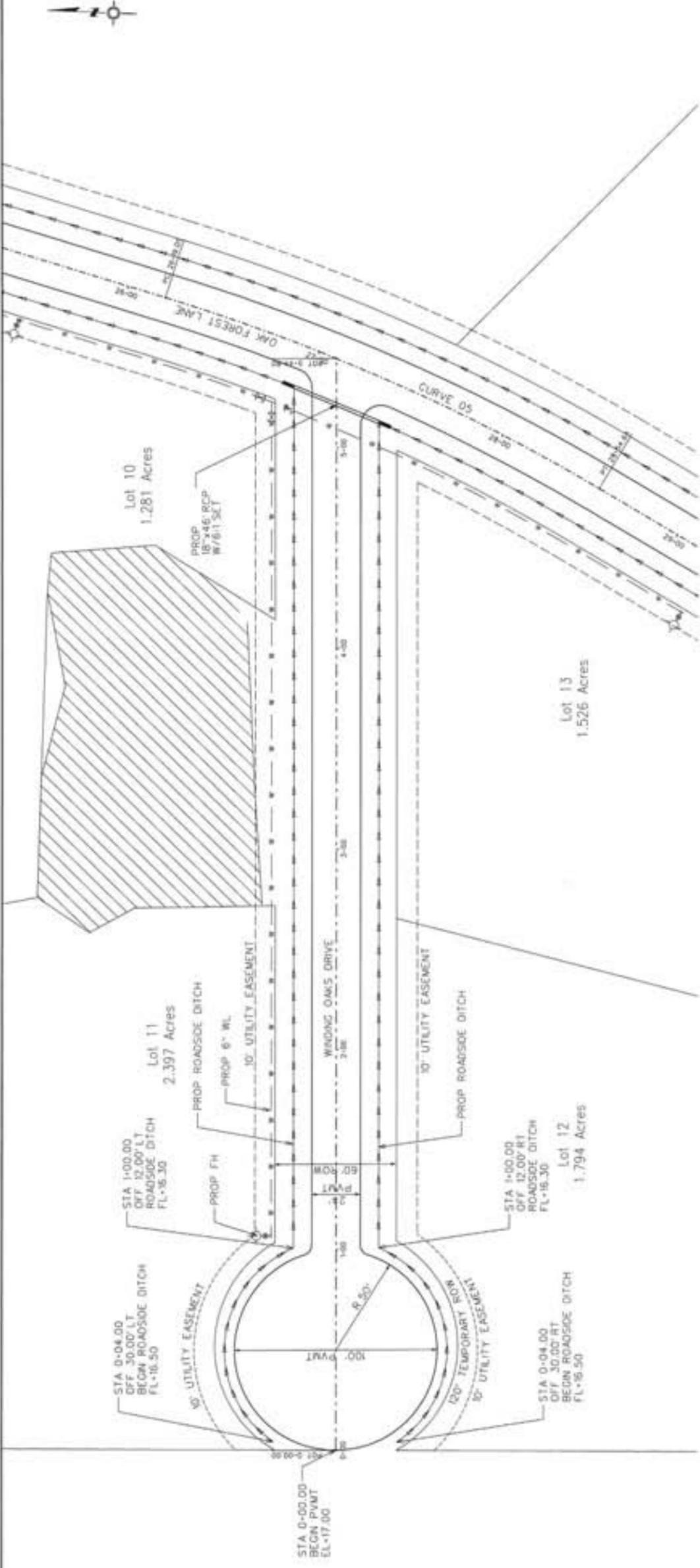
| | |
|-----------|------------|
| PROJECT | 04/0018 |
| DATE | 04/13/2020 |
| SCALE | 1" = 30' |
| SHEET NO. | 11 OF 31 |



EXISTING OVERHEAD UTILITIES IN VICINITY. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRICAL FACILITIES.

WARNING

THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE "ONE CALL" LOCATOR SERVICE AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.



| Revised | By | On | Appr | Date |
|---------|----|----|------|------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

MADISON OAKS SUBDIVISION

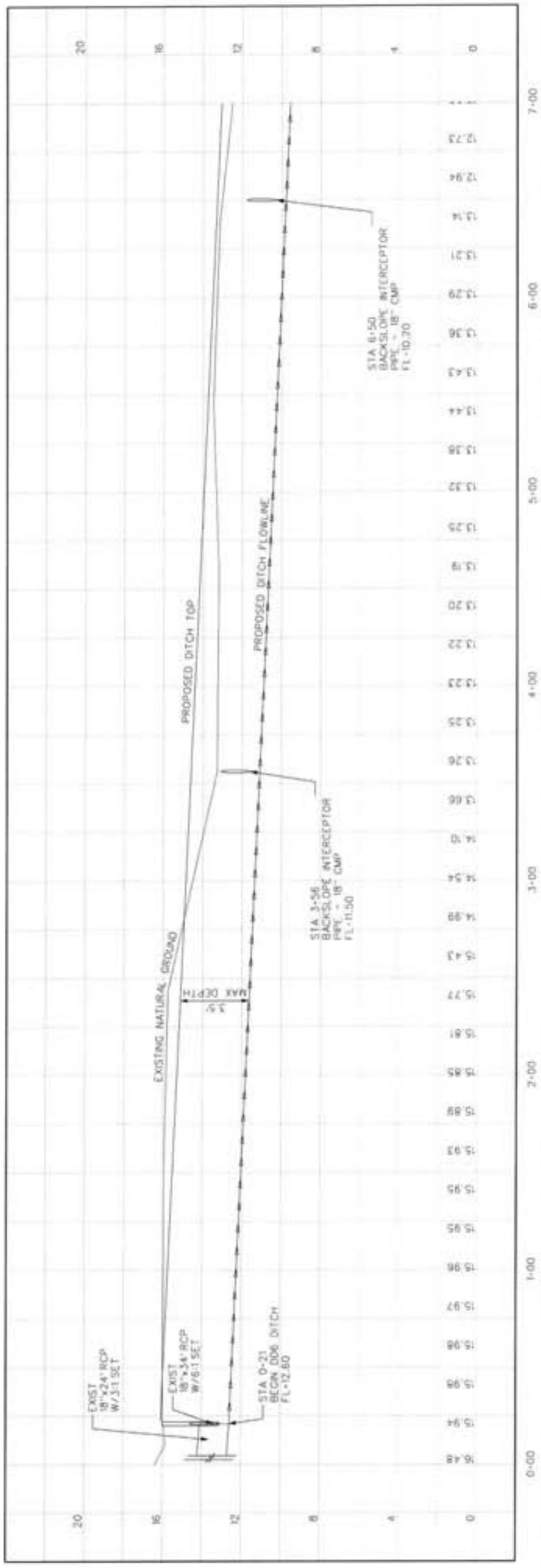
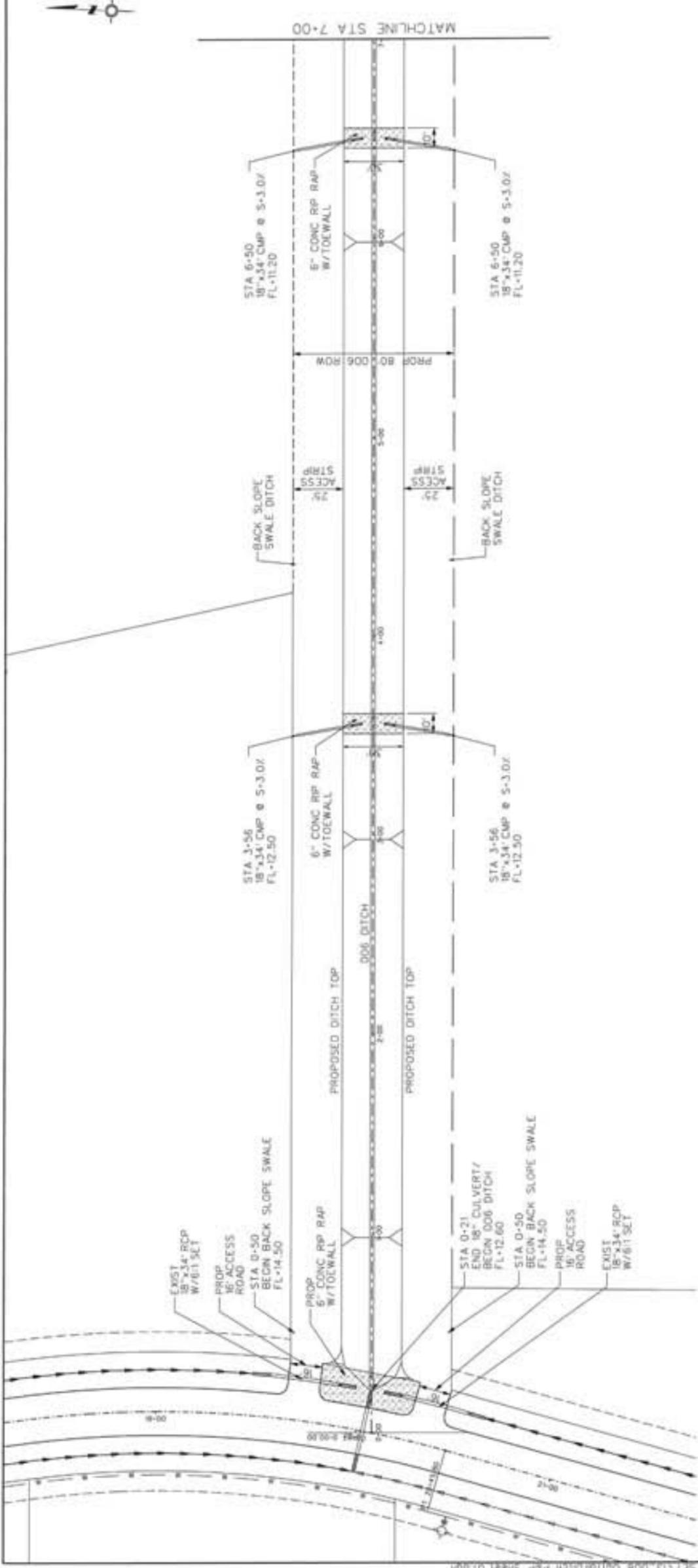
WINDING OAKS DRIVE PLAN & PROFILE

LJA Engineering, Inc.
 Public Infrastructure
 2013 Cabot Avenue, Suite 100
 Houston, Texas 77022
 Phone: 408.833.2263
 Fax: 408.833.0317
 100% - F-1086

Job No. 1911-003
 Date: JUN 2023
 Scale: 1" = 30'
 Sheet No. 12 of 31

CAUTION
EXISTING OVERHEAD UTILITIES IN VICINITY. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRICAL FACILITIES.

WARNING
THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE "ONE CALL" LOCATOR SERVICE AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.



CAUTION
EXISTING OVERHEAD UTILITIES IN VICINITY. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRICAL FACILITIES.

WARNING
THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE "ONE CALL" LOCATOR SERVICE AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.



CAUTION
EXISTING OVERHEAD UTILITIES IN VICINITY. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRICAL FACILITIES.

WARNING
THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE "ONE CALL" LOCATOR SERVICE AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.



CAUTION
EXISTING OVERHEAD UTILITIES IN VICINITY. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRICAL FACILITIES.

WARNING
THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE "ONE CALL" LOCATOR SERVICE AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.



CAUTION
EXISTING OVERHEAD UTILITIES IN VICINITY. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRICAL FACILITIES.

WARNING
THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE "ONE CALL" LOCATOR SERVICE AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.



CAUTION
EXISTING OVERHEAD UTILITIES IN VICINITY. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRICAL FACILITIES.

WARNING
THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE "ONE CALL" LOCATOR SERVICE AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.



CAUTION
EXISTING OVERHEAD UTILITIES IN VICINITY. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRICAL FACILITIES.

WARNING
THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE "ONE CALL" LOCATOR SERVICE AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.

CAUTION
EXISTING OVERHEAD UTILITIES IN VICINITY. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRICAL FACILITIES.

WARNING
THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE "ONE CALL" LOCATOR SERVICE AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.



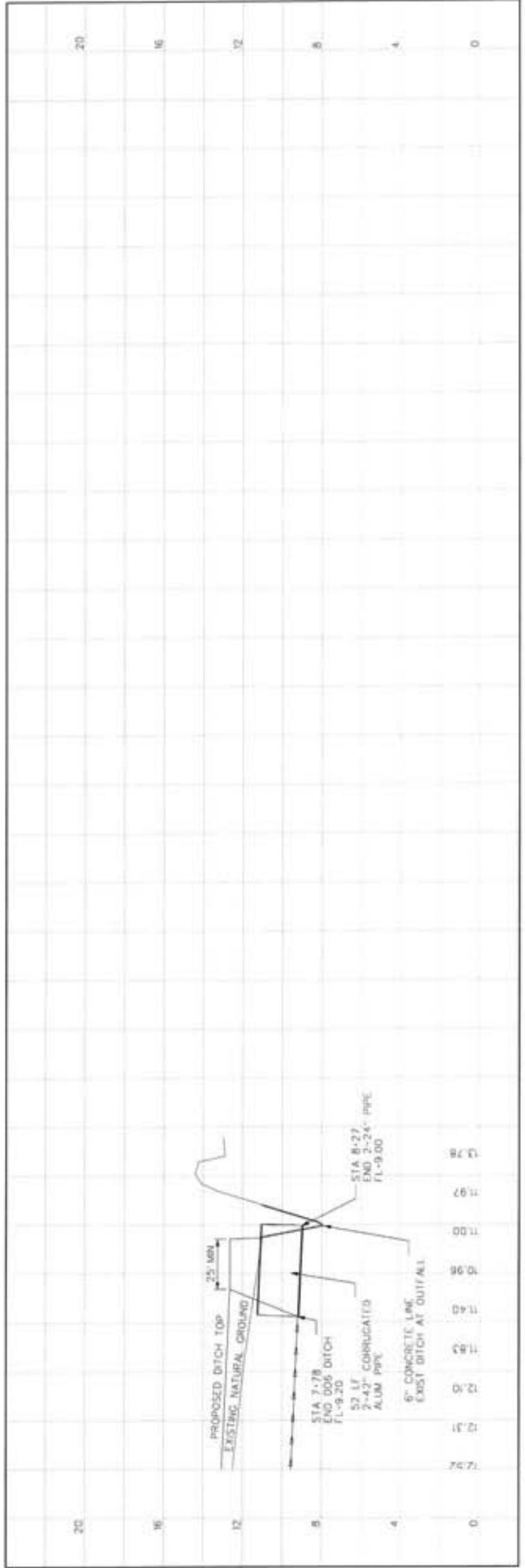
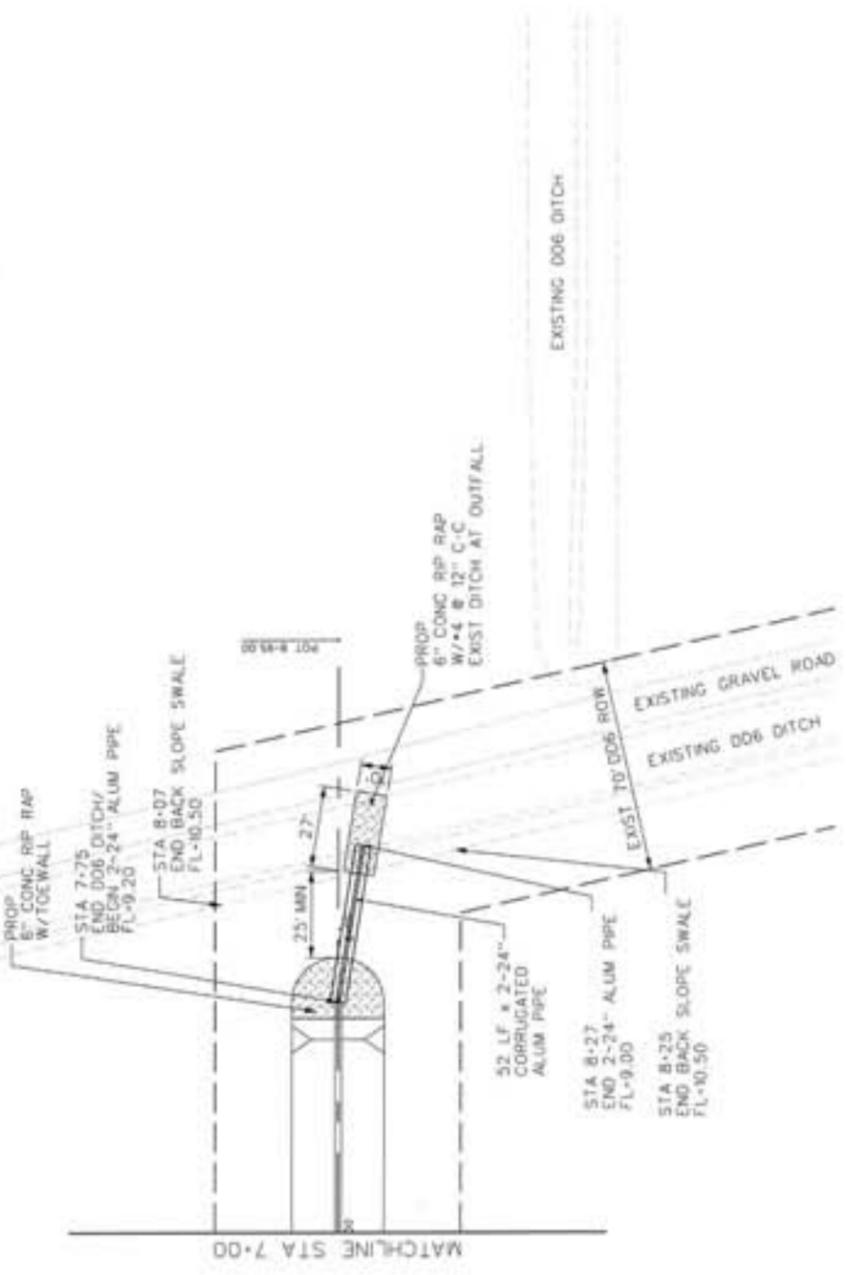
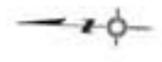
| Revision | By | Chk. | Date |
|----------|----|------|------|
| | | | |
| | | | |
| | | | |

MADISON OAKS SUBDIVISION

DD6 OUTFALL DITCH PLAN & PROFILE

LJA Engineering, Inc.
Public Infrastructure
2855 Caliber Avenue, Suite 500
Beaumont, Texas 77705
Phone: 409.833.3363
Fax: 409.833.0317
Toll Free: 1-800-391-1386

| | |
|-------------|----------|
| PROJECT No. | Y-13 |
| DATE | JAN 2018 |
| SCALE | 1" = 30' |
| DRAWN | Y-13 |
| CHECKED | |
| APPROVED | |



CAUTION

EXISTING OVERHEAD UTILITIES IN VICINITY. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRICAL FACILITIES.

WARNING

THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE "ONE CALL" LOCATOR SERVICE AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.

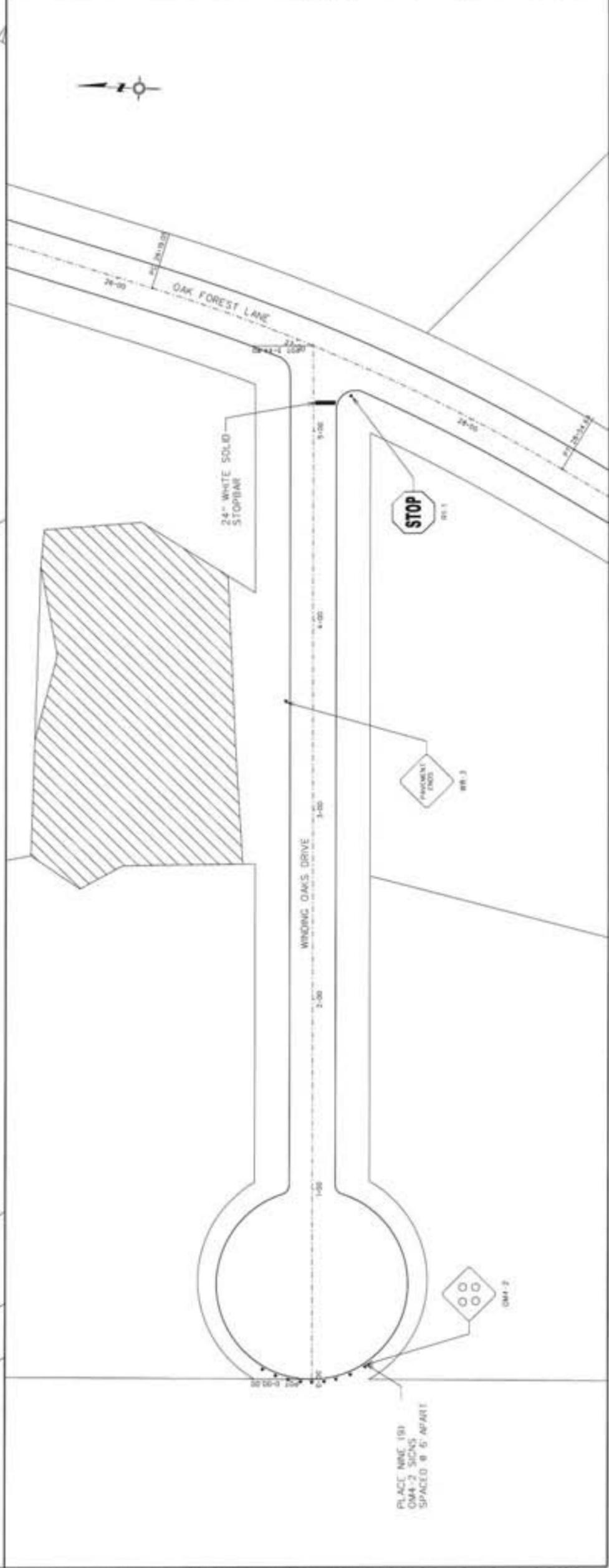
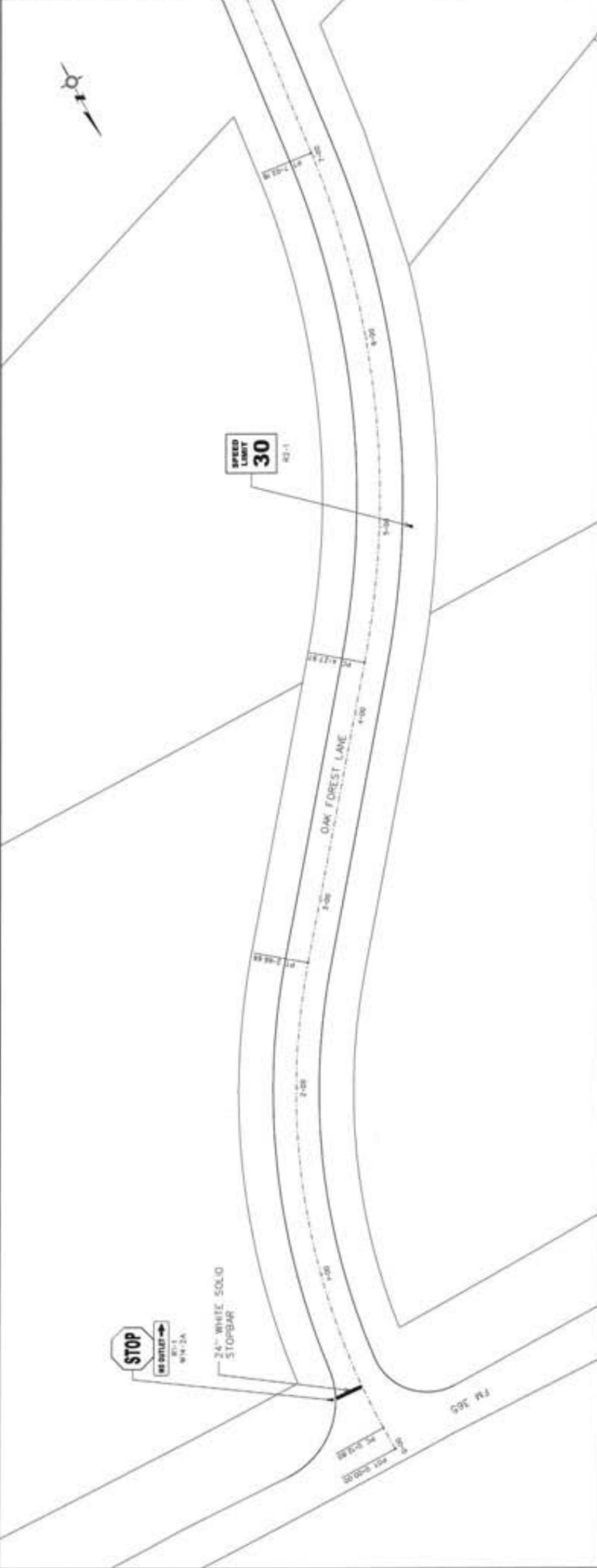


MADISON OAKS SUBDIVISION

SIGNAGE AND STRIPING LAYOUT

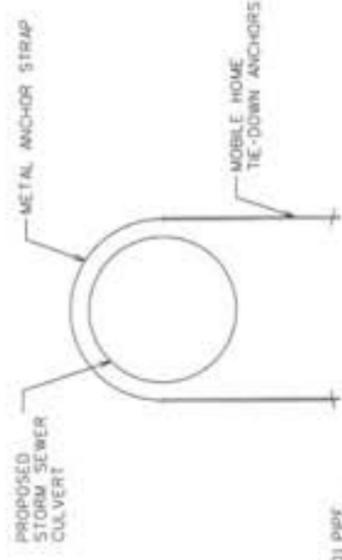
LJA Engineering, Inc.
 Public Information
 2815 Calder Avenue, Suite 300
 Beaumont, Texas 77702
 Phone 409.833.3363
 Fax 409.833.8717
 TSP# 1-F-1286

| | |
|------------------|----------------------|
| DESIGN: K.T.S. | DIST. NO.: 1947-1020 |
| ISSUED: K.T.S. | DATE: JAN 2020 |
| PROJECT: 17-1-20 | SCALE: 1" = 20' |
| APPROVED: | SHEET NO. 15 OF 15 |



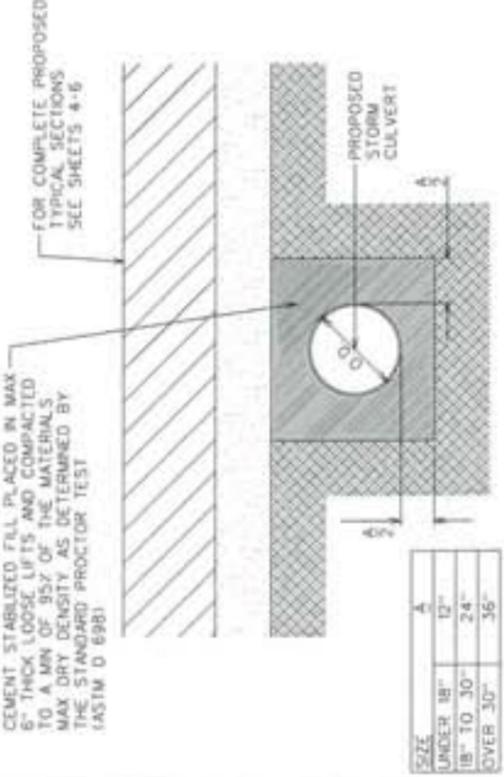
CAUTION
EXISTING OVERHEAD UTILITIES IN VICINITY. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRICAL FACILITIES.

WARNING
THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE "ONE CALL" LOCATOR SERVICE AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.

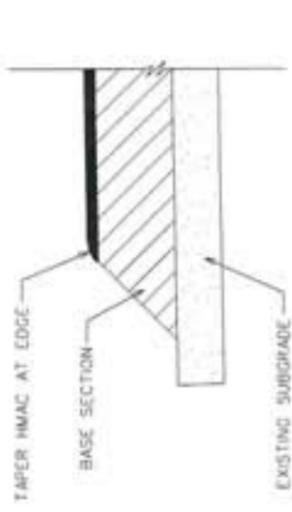


NOTE:
INSTALL 2 (TWO) PIPE ANCHORS PER SECTION OF STORM SEWER PIPE WHERE COVER IS LESS THAN 1.5'.

PIPE ANCHOR DETAIL
N.T.S.



STORM CULVERT BEDDING DETAIL
N.T.S.



ROADWAY EDGE DETAIL
N.T.S.



| Revision | By | Chk. | Appr. | Date |
|----------|----|------|-------|------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

**MADISON OAKS
SUBDIVISION**

PAVING DETAILS

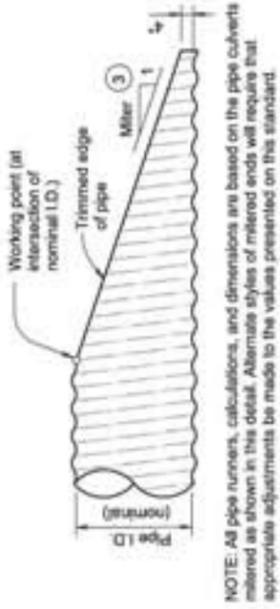
LJA Engineering, Inc.
Public Infrastructure
2815 Cabot Avenue, Suite 300
Houston, Texas 77052
Phone: 408.833.3263
Fax: 408.833.0217
TSP# F-1286

| | | | |
|----------|--------|-----------|----------|
| DATE | 7/13 | JOB No. | 8811-005 |
| SCALE | N.T.S. | DATE | JAN 2023 |
| APPROVED | | DESIGNED | |
| | | DRAWN | YTB |
| | | CHECKED | |
| | | DATE | |
| | | SCALE | |
| | | APPROVED | |
| | | SHEET No. | 18 of 31 |

CROSS PIPE LENGTHS AND PIPE RUNNER LENGTHS

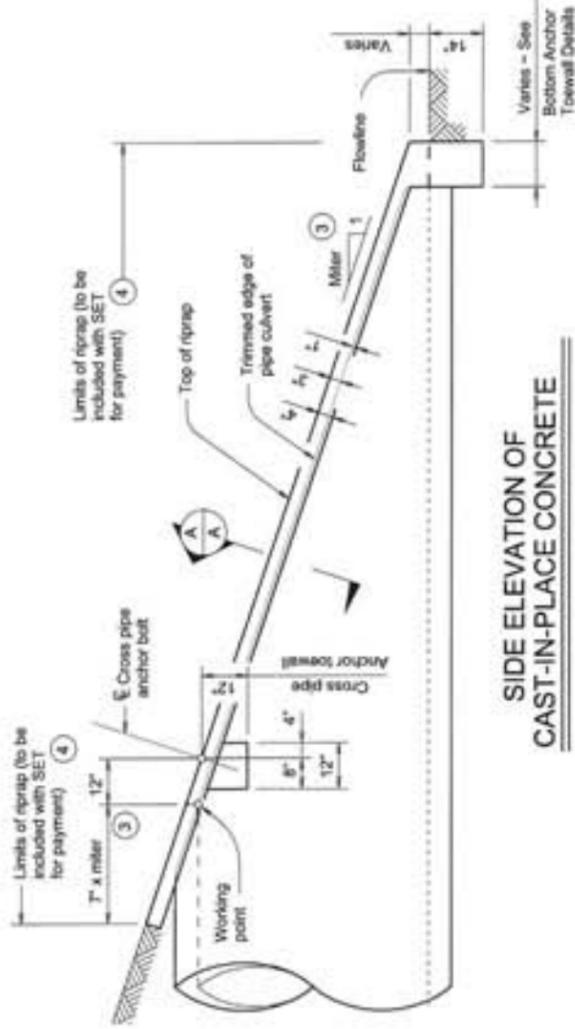
1 2

| Nominal Culvert I.D. | Pipe Culvert Spacing | Pipe Runner Length | | | | | | | | | | | | | | |
|----------------------|----------------------|--------------------|----------|----------|----------|----------------|----------|----------|----------|----------------|----------|-----------|----------|----------|----------|----------|
| | | 3:1 Side Slope | | | | 4:1 Side Slope | | | | 6:1 Side Slope | | | | | | |
| | | 0° Skew | 15° Skew | 30° Skew | 45° Skew | 0° Skew | 15° Skew | 30° Skew | 45° Skew | 0° Skew | 15° Skew | 30° Skew | 45° Skew | | | |
| 24" | 1' - 7" | N/A | N/A | 5' - 10" | N/A | N/A | N/A | 8' - 1" | N/A | N/A | N/A | 12' - 9" | N/A | N/A | N/A | N/A |
| 27" | 1' - 8" | N/A | N/A | 5' - 5" | N/A | N/A | N/A | 7' - 7" | N/A | N/A | N/A | 11' - 11" | N/A | N/A | N/A | N/A |
| 30" | 1' - 10" | N/A | N/A | 6' - 4" | N/A | N/A | N/A | 8' - 0" | N/A | N/A | N/A | 11' - 0" | N/A | N/A | N/A | N/A |
| 33" | 1' - 11" | 6' - 2" | 8' - 5" | 7' - 3" | 8' - 2" | 9' - 1" | 10' - 0" | 10' - 0" | 10' - 0" | 10' - 0" | 10' - 0" | 10' - 0" | 10' - 0" | 10' - 0" | 10' - 0" | 10' - 0" |
| 36" | 2' - 1" | 6' - 11" | 7' - 3" | 8' - 2" | 9' - 1" | 10' - 0" | 10' - 0" | 10' - 0" | 10' - 0" | 10' - 0" | 10' - 0" | 10' - 0" | 10' - 0" | 10' - 0" | 10' - 0" | 10' - 0" |
| 42" | 2' - 4" | 6' - 11" | 8' - 10" | 9' - 11" | 10' - 0" | 10' - 0" | 10' - 0" | 10' - 0" | 10' - 0" | 10' - 0" | 10' - 0" | 10' - 0" | 10' - 0" | 10' - 0" | 10' - 0" | 10' - 0" |
| 48" | 2' - 7" | 6' - 5" | 10' - 1" | 11' - 9" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 54" | 3' - 0" | 5' - 11" | 11' - 8" | 12' - 1" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 60" | 3' - 3" | 6' - 5" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |



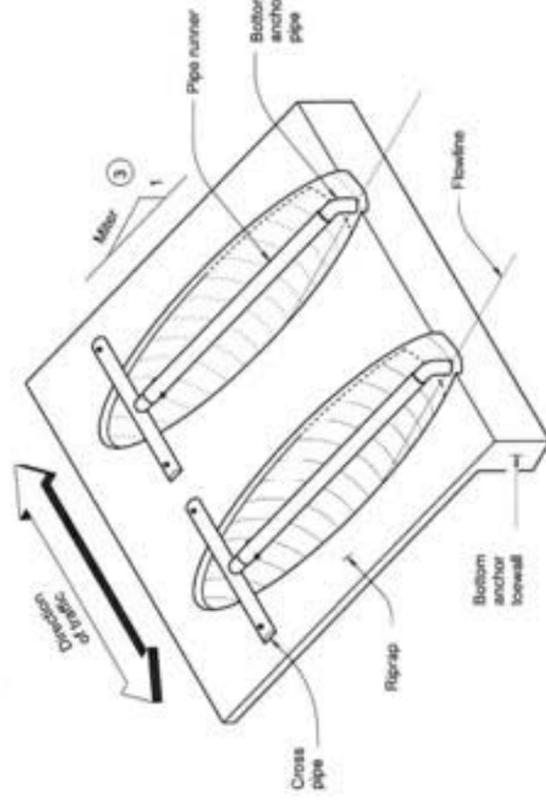
SIDE ELEVATION OF TYPICAL PIPE CULVERT MITER

(Showing corrugated metal pipe (CMP) culvert. Details of reinforced concrete pipe (RCP) culvert are similar.)



SIDE ELEVATION OF CAST-IN-PLACE CONCRETE

(Showing reinforced concrete pipe (RCP) culvert. Details of corrugated metal pipe (CMP) culvert are similar. Pipe runners not shown for clarity.)



ISOMETRIC VIEW OF TYPICAL INSTALLATION

(Showing installation with no skew.)

TYPICAL PIPE CULVERT MITERS

| Side Slope | 0° Skew | 15° Skew | 30° Skew | 45° Skew |
|------------|---------|----------|----------|----------|
| 3:1 | 3.1 | 3.106:1 | 3.664:1 | 4.243:1 |
| 4:1 | 4.1 | 4.141:1 | 4.619:1 | 5.697:1 |
| 6:1 | 6.1 | 6.212:1 | 6.928:1 | 8.485:1 |

CONDITIONS WHERE PIPE RUNNERS ARE NOT REQUIRED

| Nominal Culvert I.D. | Single Pipe Culvert | Multiple Pipe Culverts |
|----------------------|---------------------|------------------------|
| 12" thru 21" | Skews thru 45° | Skews thru 45° |
| 24" | Skews thru 45° | Skews thru 30° |
| 27" | Skews thru 30° | Skews thru 15° |
| 30" | Skews thru 15° | Skews thru 15° |
| 33" | Skews thru 15° | Always required |
| 36" | Normal (no skew) | Always required |
| 42" thru 50" | Always required | Always required |

STANDARD PIPE SIZES AND MAX PIPE RUNNER LENGTHS

| Pipe Size | Pipe O.D. | Pipe I.D. | Max Pipe Runner Length |
|-----------|-----------|-----------|------------------------|
| 2' STD | 2.375" | 2.067" | N/A |
| 3' STD | 3.500" | 3.068" | 10' - 0" |
| 4' STD | 4.500" | 4.026" | 19' - 8" |
| 5' STD | 5.563" | 5.047" | 34' - 2" |

ESTIMATED CONCRETE RIPRAP QUANTITIES (CY)

| Nominal Culvert I.D. | 3:1 Side Slope | | | | 4:1 Side Slope | | | | 6:1 Side Slope | | | |
|----------------------|----------------|----------|----------|----------|----------------|----------|----------|----------|----------------|----------|----------|----------|
| | 0° Skew | 15° Skew | 30° Skew | 45° Skew | 0° Skew | 15° Skew | 30° Skew | 45° Skew | 0° Skew | 15° Skew | 30° Skew | 45° Skew |
| 12" | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.6 | 0.7 | 0.7 | 0.7 | 0.8 |
| 15" | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 | 0.7 | 0.7 | 0.7 | 0.8 | 0.9 |
| 18" | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 0.7 | 0.7 | 0.8 | 0.8 | 0.8 | 0.9 | 1.0 |
| 21" | 0.6 | 0.6 | 0.6 | 0.7 | 0.7 | 0.7 | 0.8 | 0.8 | 0.9 | 0.9 | 1.0 | 1.2 |
| 24" | 0.6 | 0.7 | 0.7 | 0.8 | 0.8 | 0.8 | 0.8 | 1.0 | 1.0 | 1.0 | 1.1 | 1.3 |
| 27" | 0.7 | 0.7 | 0.8 | 0.8 | 0.9 | 0.9 | 0.9 | 1.1 | 1.1 | 1.1 | 1.2 | 1.4 |
| 30" | 0.8 | 0.8 | 0.8 | 0.9 | 0.9 | 0.9 | 1.0 | 1.2 | 1.2 | 1.2 | 1.3 | 1.6 |
| 33" | 0.8 | 0.8 | 0.9 | 0.9 | 1.0 | 1.0 | 1.1 | 1.3 | 1.3 | 1.4 | 1.5 | 1.7 |
| 36" | 0.9 | 0.9 | 0.9 | 1.1 | 1.1 | 1.1 | 1.2 | 1.4 | 1.4 | 1.5 | 1.6 | 1.8 |
| 42" | 1.0 | 1.0 | 1.1 | 1.1 | 1.2 | 1.2 | 1.3 | 1.6 | 1.6 | 1.7 | 1.8 | 2.1 |
| 48" | 1.1 | 1.1 | 1.1 | 1.2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 54" | 1.3 | 1.3 | 1.3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 60" | 1.4 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

1 Provide pipe runner of the size shown in the tables. Provide cross pipe of the same size as the pipe runner. Provide cross pipe stub out and bottom anchor pipe of the next smaller size pipe as shown in the Standard Pipe Sizes and Max Pipe Runner Lengths table.

2 This standard allows for the placement of only one pipe runner across each culvert pipe opening. In order to limit the clear opening to be traversed by an errant vehicle, the following conditions must be met:

- For 60" culvert pipes, the skew must not exceed 0°.
- For 54" culvert pipes, the skew must not exceed 15°.
- For 48" culvert pipes, the skew must not exceed 30°.
- For all culvert pipe sizes 42" and less, the skew must not exceed 45°.

If the above conditions cannot be met, the designer should consider using a safety end treatment with flared wings. For further information, refer to the TxDOT Roadway Design Manual.

3 Miter = slope of mitered end of pipe culvert.

4 Riprap placed beyond the limits shown will be paid for as concrete riprap in accordance with Item 432, "Riprap".

5 Quantities shown are for one end of one reinforced concrete pipe (RCP) culvert. For multiple pipe culverts or for corrugated metal pipe (CMP) culverts, quantities will need to be adjusted. Riprap quantities are for Contractor's information only.

SHEET 1 OF 2

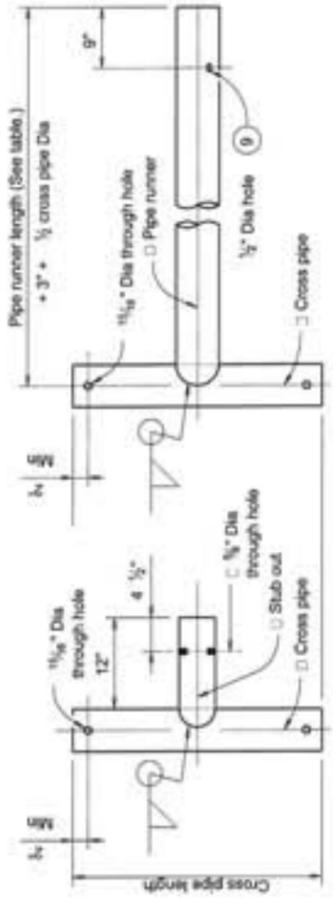


SAFETY END TREATMENT

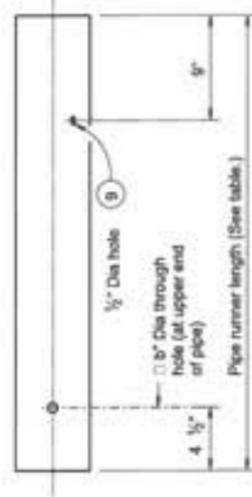
FOR 12" DIA TO 60" DIA
PIPE CULVERTS
TYPE II - CROSS DRAINAGE

SETP-CD

| | | | | | |
|------------|---------------|--------------------------|-----------|-------------|------------|
| DATE | REVISION | BY | CHK | APP | DATE |
| 02/01/2001 | February 2001 | JEFF | JEFF | JEFF | 02/01/2001 |
| PROJECT | NO. | SECTION | SHEET NO. | SHEET TOTAL | |
| 100 | 8911-1005 | BRIDGE DIVISION STANDARD | 17 | 17 | |

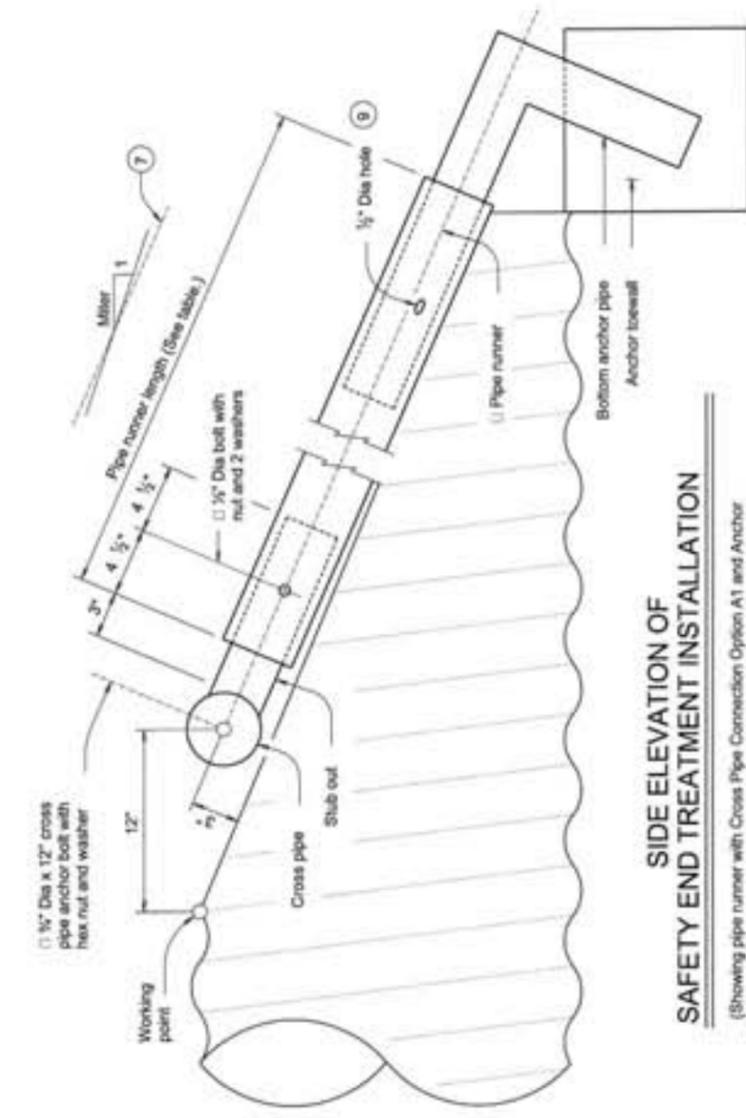


CROSS PIPE AND CONNECTIONS DETAILS
 OPTION A1
 OPTION A2

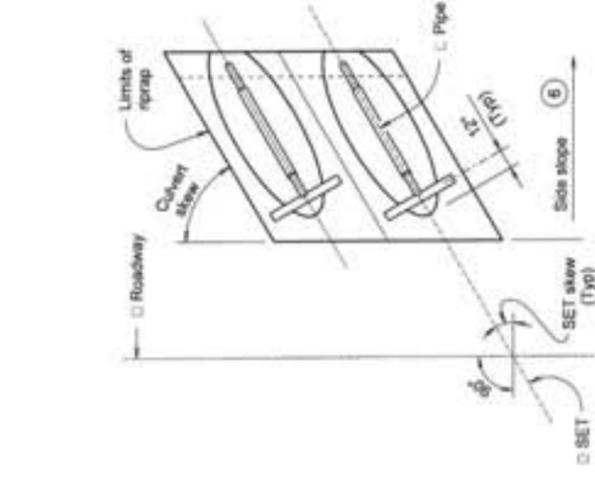


PIPE RUNNER DETAILS
 OPTION B1
 OPTION B2

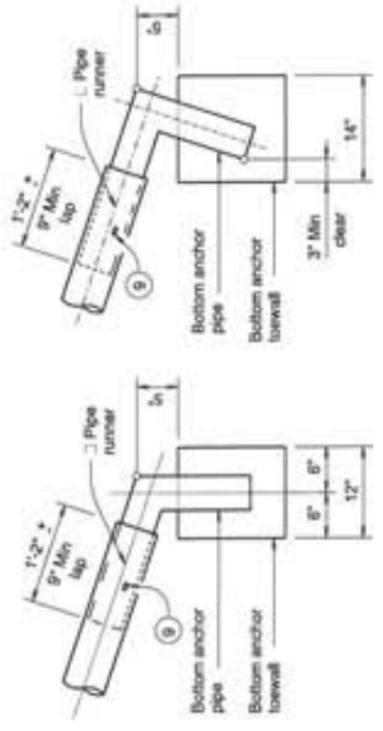
NOTE: The separate pipe runner shown is required when Cross Pipe Connection Option A1 is used.



SIDE ELEVATION OF SAFETY END TREATMENT INSTALLATION
 (Showing pipe runner with Cross Pipe Connection Option A1 and Anchor Pipe Option B2 on corrugated metal pipe (CMP) culvert. Reinforced concrete pipe culvert (RCP) details are similar. Riprap not shown for clarity.)

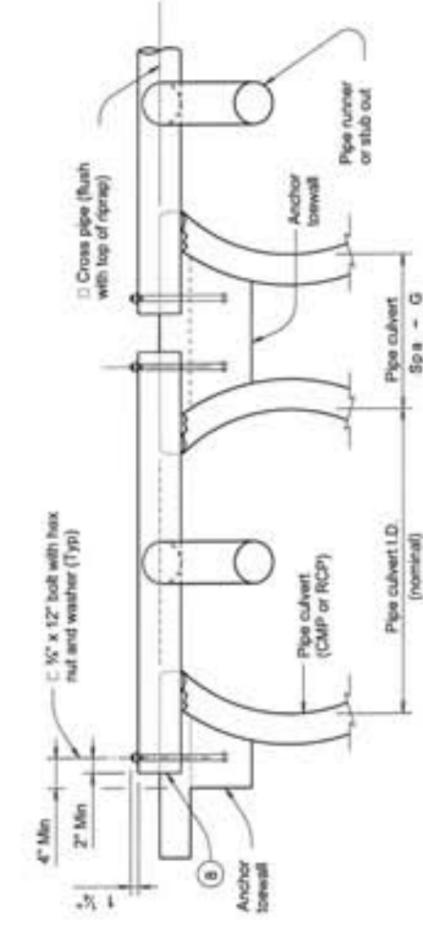


PLAN OF SKEWED INSTALLATION

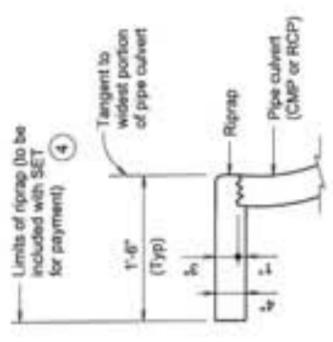


BOTTOM ANCHOR PIPE DETAILS
 OPTION B1
 OPTION B2

(Culvert and riprap not shown for clarity.)



SHOWING CROSS PIPE AND ANCHOR TOEWALL



SHOWING TYPICAL PIPE CULVERT AND RIPRAP

- 4 Riprap placed beyond the limits shown will be paid for as concrete riprap in accordance with Item 432, "Riprap".
- 6 Recommended values of side slope are 3:1, 4:1, and 6:1. All quantities, calculations, and dimensions shown herein are based on these recommended values. Slope of 3:1 or flatter is required for vehicle safety.
- 7 Note that actual slope of pipe runner may vary slightly from side slope of riprap and trimmed culvert pipe edge.
- 8 Ensure that riprap concrete does not flow into the cross pipe so as to permit disassembly of the bolted connection to allow cleanout access.
- 9 After installation, inspect the 1/2 inch hole to ensure that the lap of the pipe runner with the bottom anchor pipe is adequate.
- 10 At fabricator's option, a heat bend to a smooth 5" radius or a manufactured elbow (of the same material as the runner) may be substituted for the mitered and welded joint in the bottom anchor pipe.

- MATERIAL NOTES:**
 Synthetic fibers listed on the "Fibers for Concrete" Material Producer List (MPL) may be used in lieu of steel reinforcing in riprap concrete unless noted otherwise.
 Provide pipe runners, cross pipes, and anchor pipes conforming to the requirements of ASTM A53 (Type E or S, Gr B), ASTM A500 Gr B, or API 5LX32.
 Provide ASTM A307 bolts and nuts.
 Galvanize all steel components, except concrete reinforcing, after fabrication.
 Repair galvanizing damaged during transport or construction in accordance with the specifications.
- GENERAL NOTES:**
 Pipe runners are designed for a traveling load of 1,000 pounds at yield as recommended by Research Report 280-1, "Safety Treatment of Roadside Cross-Drainage Structures", Texas Transportation Institute, March 1981.
 Safety end treatments (SET) shown herein are intended for use in those installations where out of control vehicles are likely to traverse the openings approximately perpendicular to the pipe runners.
 Payment for riprap and toewall is included in the price bid for each safety end treatment.
 Construct concrete riprap and all necessary inverts in accordance with the requirements of Item 432, "Riprap".

SECTION A-A

SHEET 2 OF 2

Texas Department of Transportation
 Bridge Division
 Standard

SAFETY END TREATMENT
 FOR 12" DIA TO 60" DIA
 PIPE CULVERTS
 TYPE II - CROSS DRAINAGE

SETP-CD

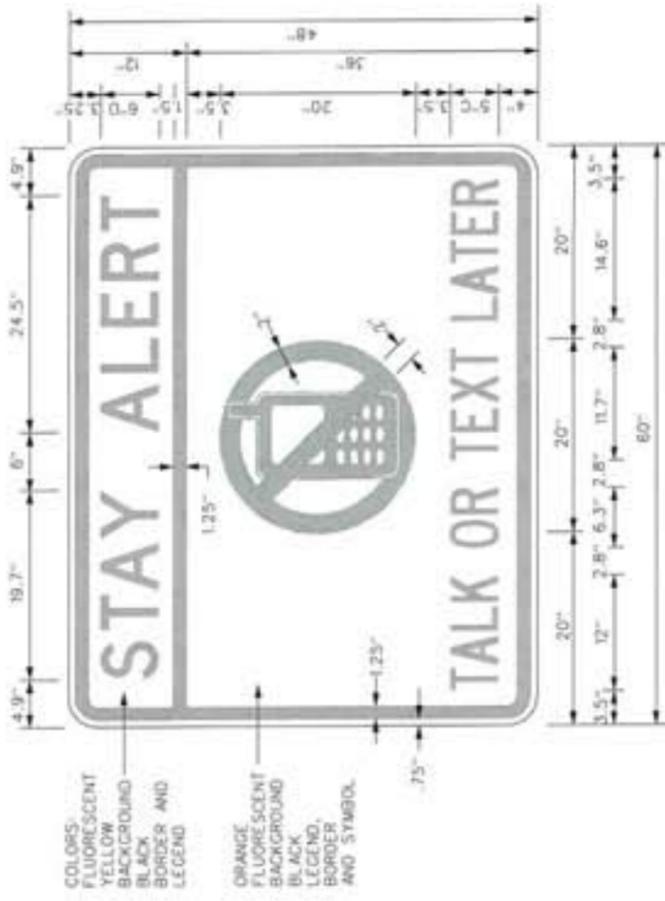
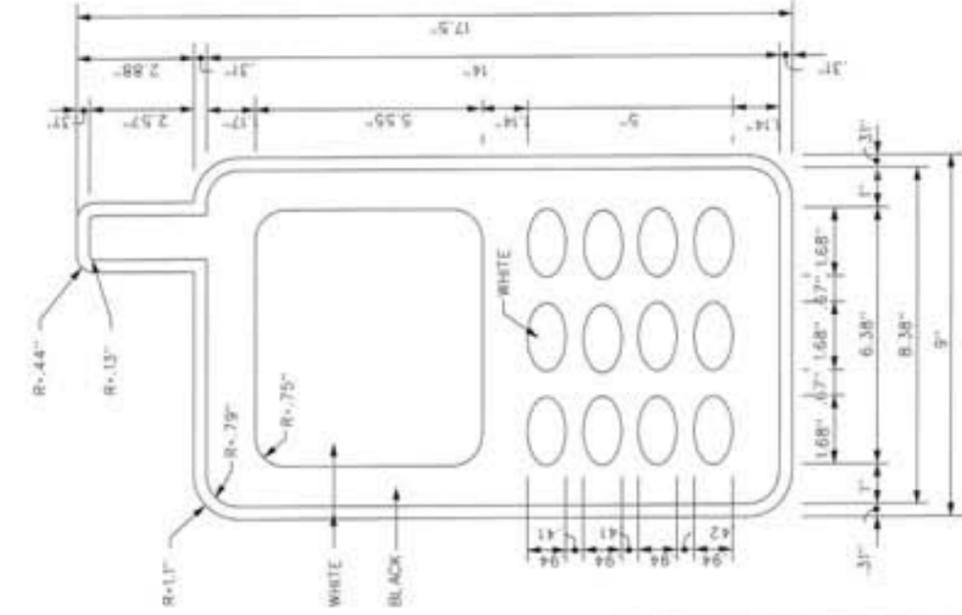
| | | | | | | |
|-------------|----------|-----------|-----------|----------|----------|----------|
| DATE | REVISED | BY | CHK | APP | OK | CD |
| 03/10/01 | 02/11 | W. J. G. | W. J. G. | W. J. G. | W. J. G. | W. J. G. |
| PROJECT NO. | SECTION | COUNTY | SHEET NO. | | | |
| 00000000 | 00000000 | JEFFERSON | 18 | | | |

BARRICADE AND CONSTRUCTION (BC) STANDARD SHEETS GENERAL NOTES:

- The Barricade and Construction Standard Sheets (BC sheets) are intended to show typical examples for placement of temporary traffic control devices, construction pavement markings, and typical work zone signs. The information contained in these sheets meet or exceed the requirements shown in the "Texas Manual on Uniform Traffic Control Devices" (TMUTCD).
- The development and design of the Traffic Control Plan (TCP) is the responsibility of the Engineer.
- The Contractor may propose changes to the TCP that are signed and sealed by a licensed professional engineer for approval. The Engineer may develop, sign and seal Contractor proposed changes.
- The Contractor is responsible for installing and maintaining the traffic control devices as shown in the plans. The Contractor may not move or change the approximate location of any device without the approval of the Engineer.
- Geometric design of lane shifts and detours should, when possible, meet the applicable design criteria contained in manuals such as the American Association of State Highway and Transportation Officials (AASHTO), "A Policy on Geometric Design of Highways and Streets," the TxDOT "Roadway Design Manual" or engineering judgment.
- When projects about, the Engineer(s) may omit the END ROAD WORK, TRAFFIC FINES DOUBLE, and other advance warning signs if the signing would be redundant and the work areas appear continuous to the motorists. If the adjacent project is completed first, the Contractor shall erect the necessary warning signs as shown on these sheets, the TCP sheets or as directed by the Engineer. The BEGIN ROAD WORK NEXT X MILES sign shall be revised to show appropriate work zone distance.
- The Engineer may require duplicate warning signs on the median side of divided highways where median width will permit and traffic volumes justify the signing.
- All signs shall be constructed in accordance with the details found in the "Standard Highway Sign Designs for Texas," latest edition. Sign details not shown in this manual shall be shown in the plans or the Engineer shall provide a detail to the Contractor before the sign is manufactured.
- The temporary traffic control devices shown in the illustrations of the BC sheets are examples. As necessary, the Engineer will determine the most appropriate traffic control devices to be used.
- As shown on BC(2), the OBEY WARNING SIGNS STATE LAW sign, STAY ALERT TALK OR TEXT LATER (see Sign Detail G20-10T) and the WORK ZONE TRAFFIC FINES DOUBLE sign with plaque shall be erected in advance of the CSJ limits. However, the TRAFFIC FINES DOUBLE sign will not be required on projects consisting solely of mobile operation work, such as striping or milling edgeline rumble strips. The BEGIN ROAD WORK NEXT X MILES, CONTRACTOR and END ROAD WORK signs shall be erected at or near the CSJ limits.
- Except for devices required by Note 10, traffic control devices should be in place only while work is actually in progress or a definite need exists.
- The Engineer has the final decision on the location of all traffic control devices.
- Inactive equipment and work vehicles, including workers' private vehicles must be parked away from travel lanes. They should be as close to the right-of-way line as possible, or located behind a barrier or guardrail, or as approved by the Engineer.

WORKER SAFETY APPAREL NOTES:

- Workers on foot who are exposed to traffic or to construction equipment within the right-of-way shall wear high-visibility safety apparel meeting the requirements of ISEA "American National Standard for High-Visibility Apparel," or equivalent revisions, and labeled as ANSI 107-2004 standard performance for Class 2 or 3 risk exposure. Class 3 garments should be considered for high traffic volume work areas or night time work.



3.0" Radius, 1.25" Border, 0.75" Indent, Black on Yellow
(STAY ALERT) Font: D
3.0" Radius, 1.25" Border, 0.75" Indent, Black on Orange
(TALK OR TEXT LATER) Font: C specified length.

SIGN DETAIL (G20-10T)

Only pre-qualified products shall be used. The "Compliant Work Zone Traffic Control Devices List" (CWZTCD) describes pre-qualified products and their sources and may be found on-line at the web address given below or by contacting:

Texas Department of Transportation
Traffic Operations Division - TE
Phone (512) 416-3118

THE DOCUMENTS BELOW CAN BE FOUND ON-LINE AT
<http://www.txdot.gov>

| |
|---|
| COMPLIANT WORK ZONE TRAFFIC CONTROL DEVICES LIST (CWZTCD) |
| DEPARTMENTAL MATERIAL SPECIFICATIONS (DMS) |
| MATERIAL PRODUCER LIST (MPL) |
| ROADWAY DESIGN MANUAL - SEE "MANUALS (ONLINE MANUALS)" |
| STANDARD HIGHWAY SIGN DESIGNS FOR TEXAS (SHSD) |
| TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD) |
| TRAFFIC ENGINEERING STANDARD SHEETS |

SHEET 1 OF 12

Texas Department of Transportation
Traffic Operations Division Standard

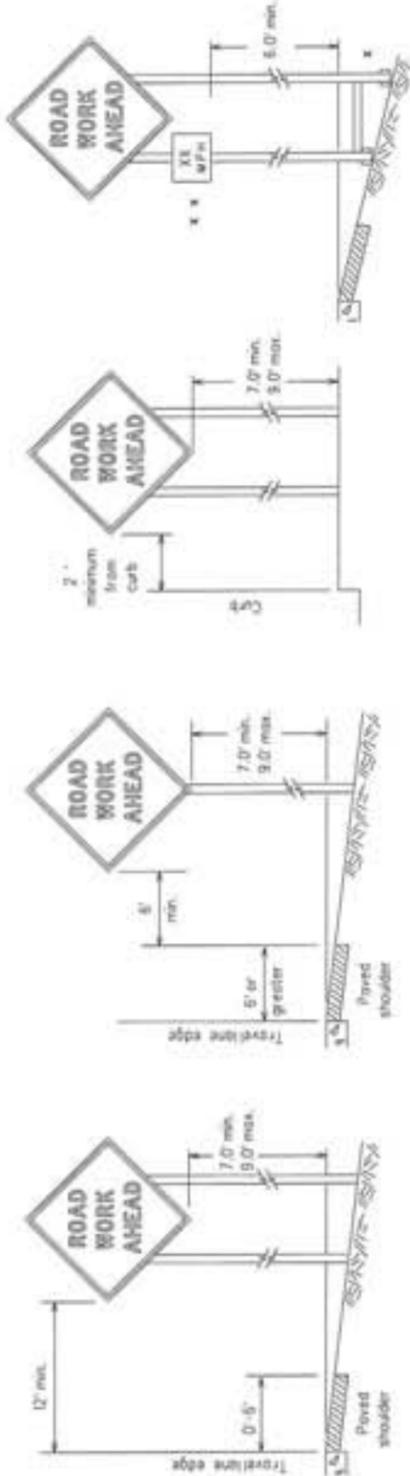
**BARRICADE AND CONSTRUCTION
GENERAL NOTES
AND REQUIREMENTS**

BC(1)-14

| | | | | |
|-----|----------|---------------|----------|----------|
| REV | DATE | BY | CHKD | APP'D |
| 1 | 11/01/00 | November 2002 | 11/01/00 | 11/01/00 |
| 2 | 4-03 | 5-10 | 8-14 | 9-07 |
| 3 | 7-13 | | | |

DATE: 11/01/00
BY: JEFFERSON
CHECKED: JEFFERSON
APPROVED: JEFFERSON

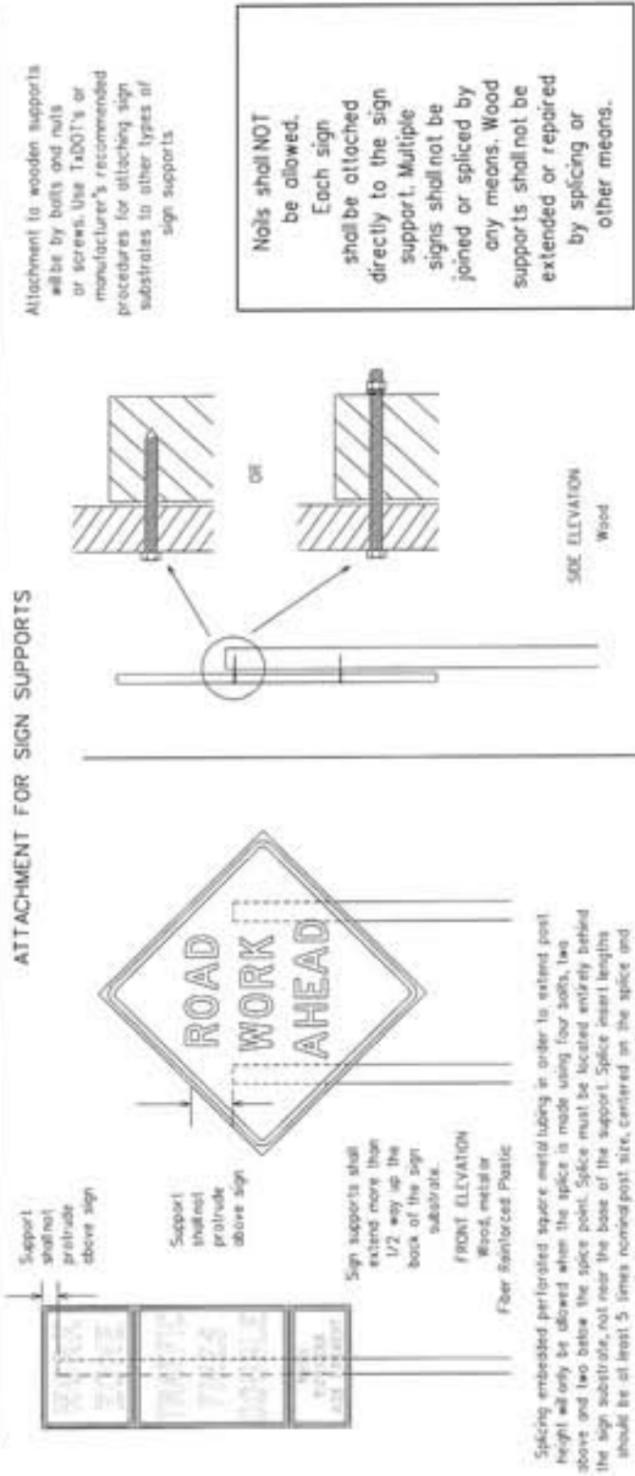
TYPICAL MINIMUM CLEARANCES FOR LONG TERM AND INTERMEDIATE TERM SIGNS



When joining sign supports on uneven ground, the leg post lengths must be adjusted so the sign appears straight and plumb. Objects shall NOT be placed under signs as a means of leveling.

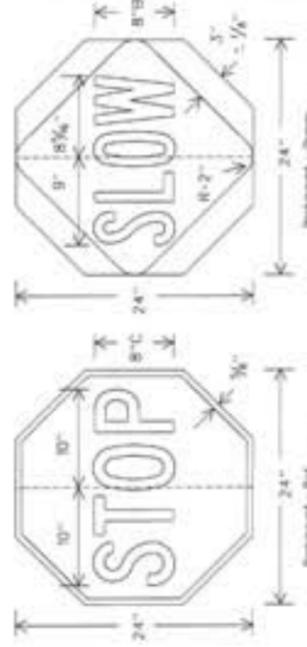
When plaques are placed on dual-leg supports, they should be attached to the upright nearest the travel lane. Supplemental plaques (optional or distance) should not cover the surface of the parent sign.

ATTACHMENT FOR SIGN SUPPORTS



STOP/SLOW PADDLES

- STOP/SLOW paddles are the primary method to control traffic by flaggers. The STOP/SLOW paddle size should be 24" x 24" as detailed below.
- When used at night, the STOP/SLOW paddle shall be retroreflective.
- STOP/SLOW paddles may be attached to a shaft with a minimum length of 6" to the bottom of the sign.
- Any sign incorporated into the STOP or SLOW paddle faces shall only be as specifically described in Section 8E.03 Hand Signaling Devices in the TMUTCD.



CONTRACTOR REQUIREMENTS FOR MAINTAINING PERMANENT SIGNS WITHIN THE PROJECT LIMITS

- Permanent signs are used to give notice of traffic laws or regulations, call attention to conditions that are potentially hazardous to traffic operations, show route designations, destinations, directions, distances, services, points of interest, and other geographical, recreational, or cultural information. Drivers proceeding through a work zone need the same, if not better route guidance as normally installed on a roadway without construction.
- When permanent regulatory or warning signs conflict with work zone conditions, remove or cover the permanent signs until the permanent sign message notices the roadway condition.
- When existing permanent signs are moved and relocated due to construction purposes, they shall be visible to motorists at all times.
- If existing signs are to be relocated on their original supports, they shall be installed on cradler-style bases as shown on the SMD Standard sheets. The signs shall meet the required mounting heights shown on the BC Sheets or the SMD Standards. This work should be done under the appropriate sign item for relocating existing signs.
- If permanent signs are to be removed and relocated using temporary supports, the Contractor shall use cradler-style supports as shown on the BC Sheets or the CWZTCD. The signs shall meet the required mounting heights shown on the BC Sheets or the SMD Standards during construction. This work should be paid under the appropriate pay item for relocating existing signs.
- Any sign or traffic control device that is struck or damaged by the Contractor or his/her construction equipment shall be replaced as soon as possible by the Contractor to ensure proper guidance for the motorists. This shall be a subsidiary to item 502.

GENERAL NOTES FOR WORK ZONE SIGNS

- Contractor shall install and maintain signs in a straight and plumb condition and/or as directed by the Engineer.
- Wooden sign posts shall be painted white.
- Barricades shall NOT be used as sign supports.
- All signs shall be installed in accordance with the plans or as directed by the Engineer. Signs shall be used to repave, warn, and guide the traveling public safety through the work zone.
- The Contractor may furnish other sign design shown in the plans or in the "Standard Highway Sign Designs for Texas" (SHSD). The Engineer/Inspector may require the Contractor to furnish other work zone signs that are shown in the TMUTCD but may have been omitted from the plans. Any variation in the plans shall be documented by written agreement between the Engineer and the Contractor's Responsible Person. All changes must be documented in writing before being implemented. This can include documenting the changes in the Inspector's TxDOT diary and having both the Inspector and Contractor initial and date the agreed upon changes.
- The Contractor shall furnish sign supports listed in the "Complaint Work Zone Traffic Control Device List" (CWZTCD). The Contractor shall install the sign support in accordance with the manufacturer's recommendations. If there is a question regarding installation procedures, the Contractor shall furnish the Engineer a copy of the manufacturer's installation recommendations to the Engineer can verify the correct procedures are being followed.
- The Contractor is responsible for installing signs on approved supports and replacing signs with damaged or cracked substrates and/or damaged or marred reflective sheeting as directed by the Engineer/Inspector.
- Identification markings may be shown only on the back of the sign substrate. The maximum height of letters and/or company logos used for identification shall be 1 inch.
- The Contractor shall replace damaged wood posts. New or damaged wood sign posts shall not be spliced.

DURATION OF WORK LOGS DEFINED BY THE "Texas Manual on Uniform Traffic Control Devices" Part 6)

- The types of sign supports, sign mounting height, the size of signs, and the type of sign substrates can vary based on the type of work being performed. The Engineer is responsible for selecting the appropriate size sign for the type of work being performed. The Contractor is responsible for ensuring the sign support, sign mounting height and substrate meets manufacturer's recommendations in regard to crabbathness and duration of work requirements.
- Long-term stationary - work that occupies a location more than 3 days.
- Intermediate-term stationary - work that occupies a location more than one daylight period up to 3 days, or nighttime work lasting more than one hour.
- Short-term stationary - work that occupies a location for more than 1 hour in a single daylight period.
- Mobile - work that moves continuously or intermittently stopping for up to approximately 15 minutes.

SIGN MOUNTING HEIGHT

- The bottom of long-term/intermediate-term signs shall be at least 7 feet, but not more than 9 feet, above the paved surface, except as shown for supplemental plaques mounted below other signs.
- The bottom of Short-term/Short Duration signs shall be a minimum of 1 foot above the pavement surface but no more than 2 feet above the ground.
- Long-term/intermediate-term signs may be used in lieu of Short-term/Short Duration signs.
- Short-term/Short Duration signs shall be used only during daylight and shall be removed at the end of the workday or raised to appropriate Long-term/intermediate-term sign height.
- Regulatory signs shall be mounted at least 7 feet, but not more than 9 feet, above the paved surface regardless of work duration.

SIZE OF SIGNS

The Contractor shall furnish the sign sizes shown on BC (2) unless otherwise shown in the plans or as directed by the Engineer.

SIGN SUBSTRATES

- The Contractor shall ensure the sign substrate is installed in accordance with the manufacturer's recommendations for the type of sign support that is being used. The CWZTCD lists each substrate that can be used on the different types and models of sign supports.
- "Mesh" type materials are NOT an approved sign substrate, regardless of the tightness of the weave.
- All wooden individual sign panels fabricated from 2 or more pieces shall have one or more plywood sheets, 1/2" thick by 6" wide, fastened to the back of the sign and extending fully across the sign. The sheet shall be attached to the back of the sign using wood screws that do not penetrate the face of the sign panel. The screws shall be placed on both sides of the splice and spaced at 6" centers. The Engineer may approve other methods of splicing the sign face.

REFLECTIVE SHEETING

- All signs shall be retroreflective and constructed of sheeting meeting the color and retro-reflectivity requirements of DMS-8300 for rigid signs or DMS-8310 for roll-up signs. The web address for DMS specifications is shown on BC(1).
- White sheeting meeting the requirements of DMS-8300 Type A, shall be used for signs with a white background.
- Orange sheeting meeting the requirements of DMS-8300 Type B or Type C, shall be used for night signs with orange backgrounds.

SIGN LETTERS

All sign letters and numbers shall be clear, and open rounded type uppercase alphabet letters as approved by the Federal Highway Administration (FHWA) and as published in the "Standard Highway Sign Design for Texas" manual. Sign letters and numbers shall be of first class workmanship in accordance with Department Standards and Specifications.

REMOVING OR COVERING

- When sign messages may be confusing or do not apply, the signs shall be removed or completely covered.
- Long-term stationary or intermediate stationary signs installed on square metal tubing may be turned away from traffic, 90 degrees when the sign message is not applicable. This technique may not be used for signs installed in the median of divided highways or near any intersections where the sign may be seen from approaching traffic.

Signs installed on wooden studs shall not be turned at 90 degree angles to the roadway. These signs should be removed or completely covered when not required.

- When signs are covered, the material used shall be opaque, such as heavy mil-back plastic, or other materials which will cover the entire sign face and maintain their opaque properties under automobile headlights at night, without damaging the sign sheeting.
- Burlap shall NOT be used to cover signs.
- Do not tape or other adhesive material shall NOT be affixed to a sign face.
- Signs and anchor studs shall be removed and holes backfilled upon completion of work.

SIGN SUPPORT WEIGHTS

- Where sign supports require the use of weights to keep from turning over, the use of sandbags with dry, cobble-sized sand should be used.
- The sandbags shall be tied to the sand from spilling out to maintain a constant weight.
- Rock, concrete, iron, steel or other solid objects shall not be permitted for use as sign support weights.
- Sandbags shall weigh a minimum of 35 lbs and a maximum of 50 lbs.
- Sandbags shall be made of a durable material that tears upon vehicle impact. Rubber (such as the inner tubes) shall NOT be used.
- Rubber ballasts designed for channelling devices shall not be used for ballast on portable sign supports. Sign supports designed and manufactured with rubber bases may be used when shown on the CWZTCD list.
- Sandbags shall only be placed along or laid over the base supports of the traffic control device and shall not be suspended above ground level. Hung with ropes, wires, chains or other fasteners. Sandbags shall be placed along the length of the sign to weigh down the sign support.
- Sandbags shall NOT be placed under the sign and shall not be used to level sign supports placed on slopes.

FLAGS ON SIGNS

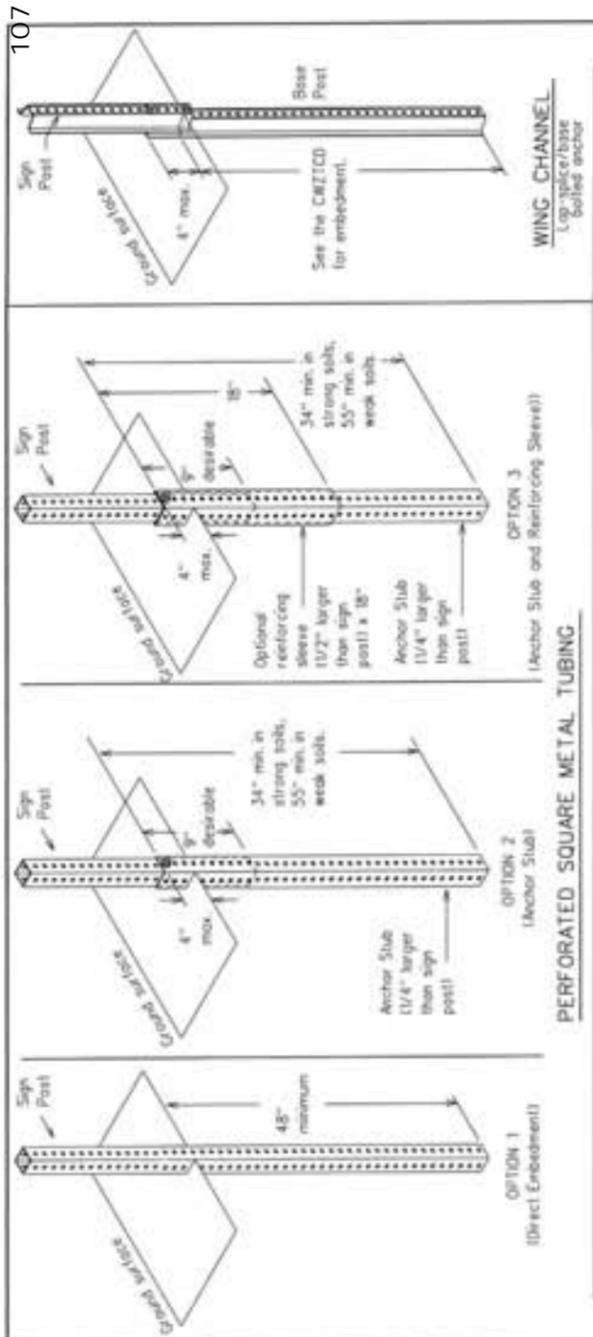
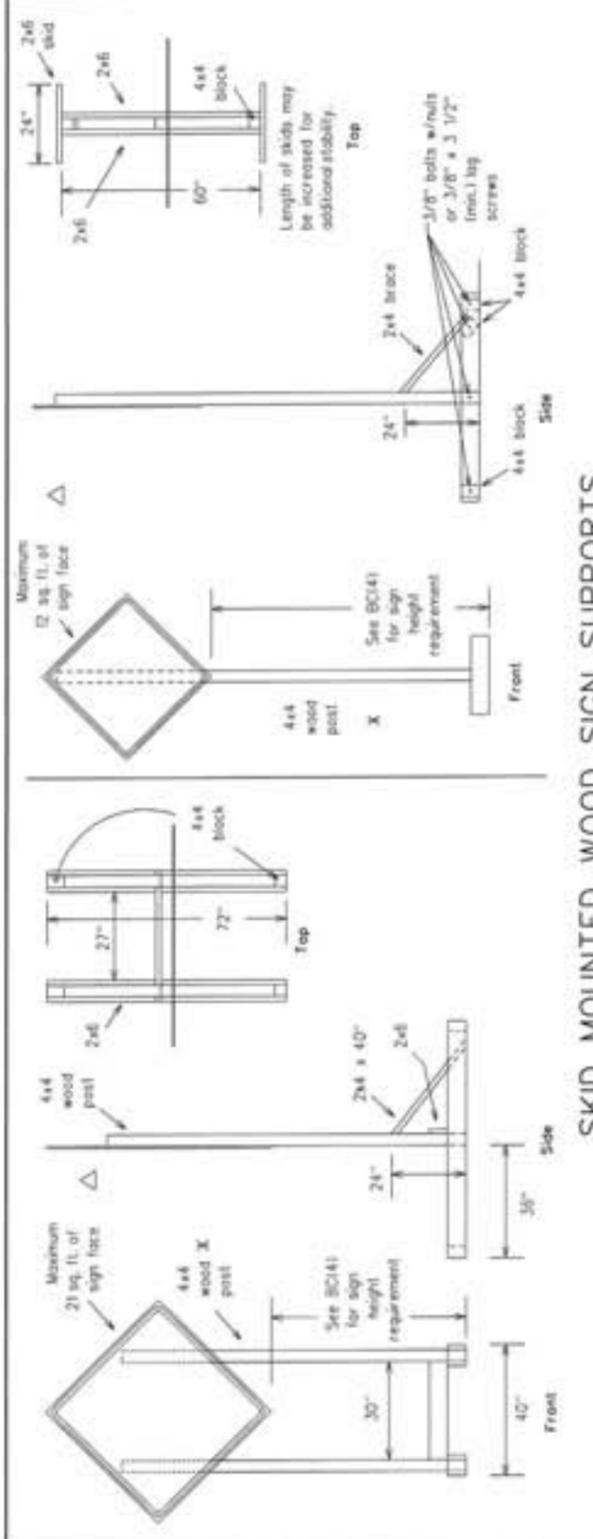
- Flags may be used to draw attention to warning signs. When used the flag shall be 16 inches square or larger and shall be orange or fluorescent red-orange in color. Flags shall not be allowed to cover any portion of the sign face.

Texas Department of Transportation
Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION
TEMPORARY SIGN NOTES

BC(4)-14

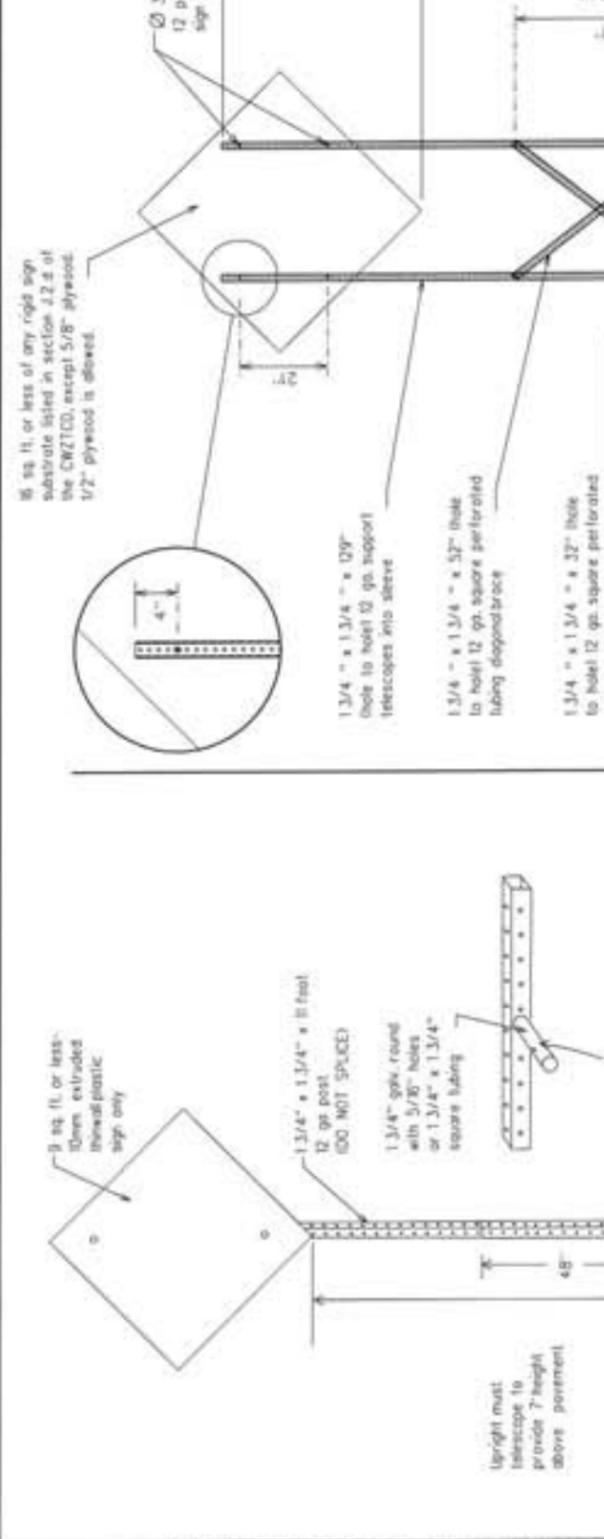
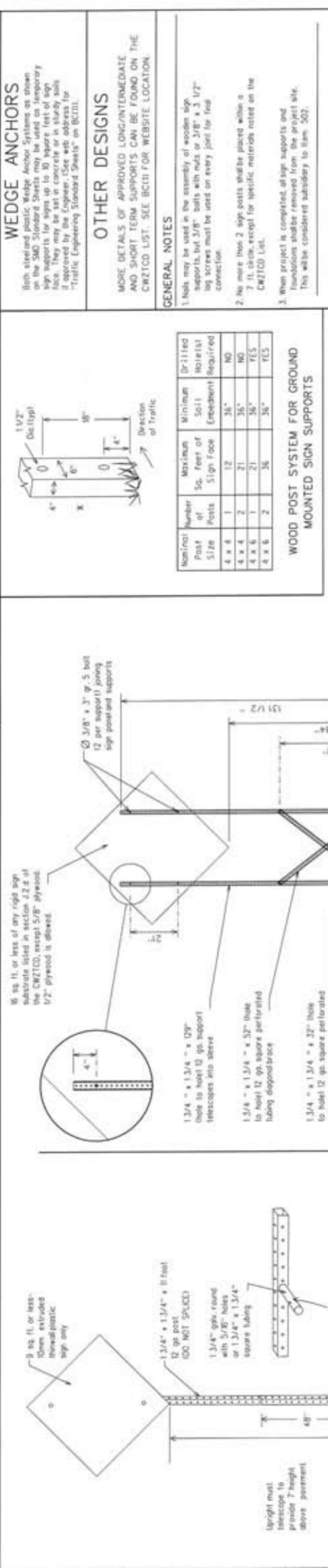
| | | | | | |
|------|------------|------|----------|------|----------|
| REV: | BC 14 sign | REV: | REV: | REV: | REV: |
| 1 | 1/1/2001 | 2 | 1/1/2001 | 3 | 1/1/2001 |
| 4 | 11/1/2003 | 5 | 1/1/2001 | 6 | 1/1/2001 |
| 7 | 8/1/04 | 8 | 8/1/04 | 9 | 8/1/04 |
| 10 | 7/13 | 11 | 7/13 | 12 | 7/13 |
| 13 | 7/13 | 14 | 7/13 | 15 | 7/13 |
| 16 | 7/13 | 17 | 7/13 | 18 | 7/13 |
| 19 | 7/13 | 20 | 7/13 | 21 | 7/13 |
| 22 | 7/13 | 23 | 7/13 | 24 | 7/13 |
| 25 | 7/13 | 26 | 7/13 | 27 | 7/13 |
| 28 | 7/13 | 29 | 7/13 | 30 | 7/13 |
| 31 | 7/13 | 32 | 7/13 | 33 | 7/13 |
| 34 | 7/13 | 35 | 7/13 | 36 | 7/13 |
| 37 | 7/13 | 38 | 7/13 | 39 | 7/13 |
| 40 | 7/13 | 41 | 7/13 | 42 | 7/13 |
| 43 | 7/13 | 44 | 7/13 | 45 | 7/13 |
| 46 | 7/13 | 47 | 7/13 | 48 | 7/13 |
| 49 | 7/13 | 50 | 7/13 | 51 | 7/13 |
| 52 | 7/13 | 53 | 7/13 | 54 | 7/13 |
| 55 | 7/13 | 56 | 7/13 | 57 | 7/13 |
| 58 | 7/13 | 59 | 7/13 | 60 | 7/13 |
| 61 | 7/13 | 62 | 7/13 | 63 | 7/13 |
| 64 | 7/13 | 65 | 7/13 | 66 | 7/13 |
| 67 | 7/13 | 68 | 7/13 | 69 | 7/13 |
| 70 | 7/13 | 71 | 7/13 | 72 | 7/13 |
| 73 | 7/13 | 74 | 7/13 | 75 | 7/13 |
| 76 | 7/13 | 77 | 7/13 | 78 | 7/13 |
| 79 | 7/13 | 80 | 7/13 | 81 | 7/13 |
| 82 | 7/13 | 83 | 7/13 | 84 | 7/13 |
| 85 | 7/13 | 86 | 7/13 | 87 | 7/13 |
| 88 | 7/13 | 89 | 7/13 | 90 | 7/13 |
| 91 | 7/13 | 92 | 7/13 | 93 | 7/13 |
| 94 | 7/13 | 95 | 7/13 | 96 | 7/13 |
| 97 | 7/13 | 98 | 7/13 | 99 | 7/13 |
| 100 | 7/13 | 101 | 7/13 | 102 | 7/13 |
| 103 | 7/13 | 104 | 7/13 | 105 | 7/13 |
| 106 | 7/13 | 107 | 7/13 | 108 | 7/13 |
| 109 | 7/13 | 110 | 7/13 | 111 | 7/13 |
| 112 | 7/13 | 113 | 7/13 | 114 | 7/13 |
| 115 | 7/13 | 116 | 7/13 | 117 | 7/13 |
| 118 | 7/13 | 119 | 7/13 | 120 | 7/13 |
| 121 | 7/13 | 122 | 7/13 | 123 | 7/13 |
| 124 | 7/13 | 125 | 7/13 | 126 | 7/13 |
| 127 | 7/13 | 128 | 7/13 | 129 | 7/13 |
| 130 | 7/13 | 131 | 7/13 | 132 | 7/13 |
| 133 | 7/13 | 134 | 7/13 | 135 | 7/13 |
| 136 | 7/13 | 137 | 7/13 | 138 | 7/13 |
| 139 | 7/13 | 140 | 7/13 | 141 | 7/13 |
| 142 | 7/13 | 143 | 7/13 | 144 | 7/13 |
| 145 | 7/13 | 146 | 7/13 | 147 | 7/13 |
| 148 | 7/13 | 149 | 7/13 | 150 | 7/13 |
| 151 | 7/13 | 152 | 7/13 | 153 | 7/13 |
| 154 | 7/13 | 155 | 7/13 | 156 | 7/13 |
| 157 | 7/13 | 158 | 7/13 | 159 | 7/13 |
| 160 | 7/13 | 161 | 7/13 | 162 | 7/13 |
| 163 | 7/13 | 164 | 7/13 | 165 | 7/13 |
| 166 | 7/13 | 167 | 7/13 | 168 | 7/13 |
| 169 | 7/13 | 170 | 7/13 | 171 | 7/13 |
| 172 | 7/13 | 173 | 7/13 | 174 | 7/13 |
| 175 | 7/13 | 176 | 7/13 | 177 | 7/13 |
| 178 | 7/13 | 179 | 7/13 | 180 | 7/13 |
| 181 | 7/13 | 182 | 7/13 | 183 | 7/13 |
| 184 | 7/13 | 185 | 7/13 | 186 | 7/13 |
| 187 | 7/13 | 188 | 7/13 | 189 | 7/13 |
| 190 | 7/13 | 191 | 7/13 | 192 | 7/13 |
| 193 | 7/13 | 194 | 7/13 | 195 | 7/13 |
| 196 | 7/13 | 197 | 7/13 | 198 | 7/13 |
| 199 | 7/13 | 200 | 7/13 | 201 | 7/13 |
| 202 | 7/13 | 203 | 7/13 | 204 | 7/13 |
| 205 | 7/13 | 206 | 7/13 | 207 | 7/13 |
| 208 | 7/13 | 209 | 7/13 | 210 | 7/13 |
| 211 | 7/13 | 212 | 7/13 | 213 | 7/13 |
| 214 | 7/13 | 215 | 7/13 | 216 | 7/13 |
| 217 | 7/13 | 218 | 7/13 | 219 | 7/13 |
| 220 | 7/13 | 221 | 7/13 | 222 | 7/13 |
| 223 | 7/13 | 224 | 7/13 | 225 | 7/13 |
| 226 | 7/13 | 227 | 7/13 | 228 | 7/13 |
| 229 | 7/13 | 230 | 7/13 | 231 | 7/13 |
| 232 | 7/13 | 233 | 7/13 | 234 | 7/13 |
| 235 | 7/13 | 236 | 7/13 | 237 | 7/13 |
| 238 | 7/13 | 239 | 7/13 | 240 | 7/13 |
| 241 | 7/13 | 242 | 7/13 | 243 | 7/13 |
| 244 | 7/13 | 245 | 7/13 | 246 | 7/13 |
| 247 | 7/13 | 248 | 7/13 | 249 | 7/13 |
| 250 | 7/13 | 251 | 7/13 | 252 | 7/13 |
| 253 | 7/13 | 254 | 7/13 | 255 | 7/13 |
| 256 | 7/13 | 257 | 7/13 | 258 | 7/13 |
| 259 | 7/13 | 260 | 7/13 | 261 | 7/13 |
| 262 | 7/13 | 263 | 7/13 | 264 | 7/13 |
| 265 | 7/13 | 266 | 7/13 | 267 | 7/13 |
| 268 | 7/13 | 269 | 7/13 | 270 | 7/13 |
| 271 | 7/13 | 272 | 7/13 | 273 | 7/13 |
| 274 | 7/13 | 275 | 7/13 | 276 | 7/13 |
| 277 | 7/13 | 278 | 7/13 | 279 | 7/13 |
| 280 | 7/13 | 281 | 7/13 | 282 | 7/13 |
| 283 | 7/13 | 284 | 7/13 | 285 | 7/13 |
| 286 | 7/13 | 287 | 7/13 | 288 | 7/13 |
| 289 | 7/13 | 290 | 7/13 | 291 | 7/13 |
| 292 | 7/13 | 293 | 7/13 | 294 | 7/13 |
| 295 | 7/13 | 296 | 7/13 | 297 | 7/13 |
| 298 | 7/13 | 299 | 7/13 | 300 | 7/13 |
| 301 | 7/13 | 302 | 7/13 | 303 | 7/13 |
| 304 | 7/13 | 305 | 7/13 | 306 | 7/13 |
| 307 | 7/13 | 308 | 7/13 | 309 | 7/13 |
| 310 | 7/13 | 311 | 7/13 | 312 | 7/13 |
| 313 | 7/13 | 314 | 7/13 | 315 | 7/13 |
| 316 | 7/13 | 317 | 7/13 | 318 | 7/13 |
| 319 | 7/13 | 320 | 7/13 | 321 | 7/13 |
| 322 | 7/13 | 323 | 7/13 | 324 | 7/13 |
| 325 | 7/13 | 326 | 7/13 | 327 | 7/13 |
| 328 | 7/13 | 329 | 7/13 | 330 | 7/13 |
| 331 | 7/13 | 332 | 7/13 | 333 | 7/13 |
| 334 | 7/13 | 335 | 7/13 | 336 | 7/13 |
| 337 | 7/13 | 338 | 7/13 | 339 | 7/13 |
| 340 | 7/13 | 341 | 7/13 | 342 | 7/13 |
| 343 | 7/13 | 344 | 7/13 | 345 | 7/13 |
| 346 | 7/13 | 347 | 7/13 | 348 | 7/13 |
| 349 | 7/13 | 350 | 7/13 | 351 | 7/13 |
| 352 | 7/13 | 353 | 7/13 | 354 | 7/13 |
| 355 | 7/13 | 356 | 7/13 | 357 | 7/13 |
| 358 | 7/13 | 359 | 7/13 | 360 | 7/13 |
| 361 | 7/13 | 362 | 7/13 | 363 | 7/13 |
| 364 | 7/13 | 365 | 7/13 | 366 | 7/13 |
| 367 | 7/13 | 368 | 7/13 | 369 | 7/13 |
| 370 | 7/13 | 371 | 7/13 | 372 | 7/13 |
| 373 | 7/13 | 374 | 7/13 | 375 | 7/13 |
| 376 | 7/13 | 377 | 7/13 | 378 | 7/13 |
| 379 | 7/13 | 380 | 7/13 | 381 | 7/13 |
| 382 | 7/13 | 383 | 7/13 | 384 | 7/13 |
| 38 | | | | | |



SKID MOUNTED WOOD SIGN SUPPORTS

LONG/INTERMEDIATE TERM STATIONARY - PORTABLE SKID MOUNTED SIGN SUPPORTS

Refer to the CWZTCO and the manufacturer's installation procedure for each type sign support. The maximum sign square footage shall adhere to the manufacturer's recommendation. Two post installations can be used for larger signs.



TEXAS DEPARTMENT OF TRANSPORTATION

Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION TYPICAL SIGN SUPPORT

BC(5)-14

SHEET 5 OF 12

DATE: 11/18/2010
 DRAWN BY: JEFFERSON
 CHECKED BY: JEFFERSON
 PROJECT NO.: B311-1005
 COUNTY: BROWN
 SHEET NO.: 24

RECOMMENDED PHASES AND FORMATS FOR PCMS MESSAGES DURING ROADWORK ACTIVITIES

(The Engineer may approve other messages not specifically covered here.)

PORTABLE CHANGEABLE MESSAGE SIGNS

- The Engineer/inspector shall approve all messages used on portable changeable message signs (PCMS).
- Messages on PCMS should contain no more than 8 words (about four to eight characters per word), not including single words such as "TO," "OK," "AT," etc.
- Messages should consist of a single phase, or two phases that alternate. Three-phase messages are not allowed. Each phase of the message should convey a single thought, and must be understandable by itself.
- Use the word "EXIT" to refer to an exit ramp on a freeway; i.e., "EXIT CLOSED." Do not use the term "RAMP."
- Always use the route or interstate designation (H, US, SH, FM) along with the number when referring to a roadway.
- When in use the bottom of a stationary PCMS message panel should be a minimum 7 feet above the roadway, where possible.
- The message term "WEEKEND" should be used only if the work is to start on Saturday morning and end by Sunday evening of midnight. Actual days and hours of work should be displayed on the PCMS if work is to begin on Friday evening and/or continue into Monday morning.
- The Engineer/inspector may select one of two options which are available for displaying a two-phase message on a PCMS. Each phase may be displayed for either four seconds each or for three seconds each. Do not "flash" messages or words included in a message. The message should be steady burn or continuous while displayed.
- Do not present redundant information on a two-phase message; i.e., keeping two lines of the message the same and changing the third line.
- Do not use the word "DANGER" in message.
- Do not display the message "LANES SHIFT LEFT" or "LANES SHIFT RIGHT" on a PCMS. Drivers do not understand the message.
- Do not display messages that scroll horizontally or vertically across the face of the sign.
- The following table lists abbreviated words and two-word phrases that are acceptable for use on a PCMS. Both words in a phrase must be displayed together. Words or phrases not on this list should not be abbreviated, unless shown in the TMTCC.
- PCMS character height should be at least 18 inches for trailer mounted units. They should be visible from at least 1/2 (.5) mile and the text should be legible from at least 600 feet at night and 800 feet in daylight. Truck mounted units must have a character height of 10 inches and must be legible from at least 400 feet.
- Each line of text should be centered on the message board rather than left or right justified.
- If disabled, the PCMS should default to an English display that will not alarm motorists and will only be used to alert workers that the PCMS has malfunctioned. A pattern such as a series of horizontal bars is appropriate.

| WORD OR PHRASE | ABBREVIATION | WORD OR PHRASE | ABBREVIATION |
|--------------------|--------------|----------------|--------------|
| Access Road | ACCESS RD | Major | MAJ |
| Alternate | ALT | Miles | MI |
| Avenue | AVE | Miles Per Hour | MPH |
| Best Route | BEST RTE | Minor | MIN |
| Boulevard | BLVD | Monday | MON |
| Bridge | BRIDGE | Normal | NORM |
| Canal | CANAL | Northern | N |
| Center | CTR | Northbound | TRAVEL N |
| Construction Ahead | CONST AHD | Parking | PKING |
| CROSSING | CROSSING | Road | RD |
| Detour Route | DETOUR RTE | Right Lane | RT LN |
| Do Not | DO NOT | Shoulder | SHLD |
| East | E | Service Road | SERV RD |
| Eastbound | E | Shoulder | SHLD |
| Emergency | EMER | Slippery | SLIP |
| Emergency Vehicle | EMER VEH | South | S |
| Entrance, Enter | ENT | Southbound | TRAVEL S |
| Express Lane | EXP LN | Speed | SPD |
| Expressway | EXPWY | Street | ST |
| XXXX Feet | XXXX FT | Sunny | SUN |
| Fog Ahead | FOG AHD | Telephone | PHONE |
| Freeway Blocked | FRWY BLD | Temporary | TEMP |
| Friday | FRI | Thursday | THURS |
| Hazardous Driving | HAZ DRIVING | To Downtown | TO DOWNTN |
| Hazardous Material | HAZ MAT | Traffic | TRAF |
| High Occupancy | HIGH OCC | Truckers | TRUCKERS |
| Vehicle | VEH | Tuesday | TUE |
| Hour 1st | HR 1ST | Time Minutes | TIME MIN |
| Hour 2nd | HR 2ND | Upper Level | UPR LEVEL |
| Information | INFO | Vehicle 1st | VEH 1ST |
| IT IS | IT IS | Vehicle 2nd | VEH 2ND |
| Janetion | JCT | Warning | WARN |
| Left Lane | LEFT LN | Wednesday | WED |
| Lane Closed | LN CLOSED | Weight Limit | WT LIMIT |
| Lower Level | LRW LEVEL | West | W |
| Maintenance | MAINT | Westbound | TRAVEL W |
| | | West Payment | WT PAYMENT |
| | | Bill Not | BILL NOT |
| | | | |

Roadway designation * H=number, US=number, SH=number, FM=number

Phase 2: Possible Component Lists

| Action to Take/Effect on Travel | Location List | Warning List | ** Advance Notice List |
|---------------------------------|--------------------------|-----------------------|------------------------|
| MERGE RIGHT | AT FM XXXX | SPEED LIMIT XX MPH | TUE-FRI XX AM - X PM |
| DETOUR NEXT X EXITS | BEFORE RAILROAD CROSSING | MAXIMUM SPEED XX MPH | APR XX - X PM - X AM |
| USE EXIT I-XX NORTH | NEXT X MILES | MINIMUM SPEED XX MPH | BEGINS MONDAY |
| STAY ON US XXX SOUTH TO I-XX N | PAST US XXX EXIT | ADVISORY SPEED XX MPH | BEGINS MAY XX |
| TRUCKS USE US XXX N | XXXXXXX TO XXXXXX | RIGHT LANE EXIT | MAY X-X XX PM - XX AM |
| WATCH FOR TRUCKS | US XXX TO FM XXXX | USE CAUTION | NEXT FRI-SUN |
| EXPECT DELAYS | | DRIVE SAFELY | XX AM TO XX PM |
| REDUCE SPEED XXX FT | | DRIVE WITH CARE | NEXT TUE AUG XX |
| USE OTHER ROUTES | | | TONIGHT XX PM - XX AM |
| STAY IN LANE | | | |

** See Application Guidelines Note B.

WORDING ALTERNATIVES

- The words RIGHT, LEFT and ALL can be interchanged as appropriate.
- Roadway designations H, US, SH, FM and LP can be interchanged as appropriate.
- EAST, WEST, NORTH and SOUTH (or abbreviations E, W, N and S) can be interchanged as appropriate.
- Highway names and numbers replaced as appropriate.
- ROAD, HIGHWAY and FREEWAY can be interchanged as needed.
- AHEAD may be used instead of distances if necessary.
- FT and M, MILE and MILES, interchanged as appropriate.
- AT, BEFORE and PAST interchanged as needed.
- Distances or AHEAD can be eliminated from the message if a location phase is used.

APPLICATION GUIDELINES

- Only 1 or 2 phases are to be used on a PCMS.
- The 1st phase (or both) should be selected from the "Road/Lane/Ramp Closure List" and the "Other Condition List".
- A 2nd phase can be selected from the "Action to Take/Effect on Travel, Location, General Warning, or Advance Notice Phase Lists".
- A Location Phase is necessary only if a distance or location is not included in the first phase selected.
- If two PCMS are used in sequence, they must be separated by a minimum of 800 ft. Each PCMS should be limited to two phases, and should be understandable by themselves.
- For advance notice, when the current date is within seven days of the actual work date, calendar days should be replaced with days of the week. Advance notification should typically be for no more than one week prior to the work.



Texas Department of Transportation

Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

BC(6) - 14

SHEET 6 OF 12

PCMS SIGNS WITHIN THE R.O.W. SHALL BE BEHIND GUARDRAIL OR CONCRETE BARRIER OR SHALL HAVE A MINIMUM OF FOUR (4) PLASTIC DRUMS PLACED PERPENDICULAR TO TRAFFIC ON THE UPSTREAM SIDE OF THE PCMS, WHEN EXPOSED TO ONE DIRECTION OF TRAFFIC. WHEN EXPOSED TO TWO WAY TRAFFIC, THE FOUR DRUMS SHOULD BE PLACED WITH ONE DRUM AT EACH OF THE FOUR CORNERS OF THE UNIT.

FULL MATRIX PCMS SIGNS

- When FullMatrix PCMS signs are used, the character height and legibility/visibility requirements shall be maintained as listed in Note 15 under "PORTABLE CHANGEABLE MESSAGE SIGNS" above.
- When symbol signs, such as the "Flagging Symbol" (W70-7) are represented graphically on the FullMatrix PCMS sign and, with the approval of the Engineer, it shall maintain the legibility/visibility requirement listed above.
- When symbol signs are represented graphically on the FullMatrix PCMS, they shall only supplement the use of the static sign represented, and shall not substitute for, or replace that sign.
- A FullMatrix PCMS may be used to simulate a flashing arrow board provided it meets the visibility, flash rate and timing requirements or BC(7), for the same size arrow.

- Barrier Reflectors shall be pre-qualified, and conform to the color and reflectivity requirements of OMS-8000. A list of prequalified Barrier Reflectors can be found at the MaterialProducer List web address shown on BC10.
- Color of Barrier Reflectors shall be as specified in the TMCICD. The cost of the reflectors shall be considered subsidiary to item 52.

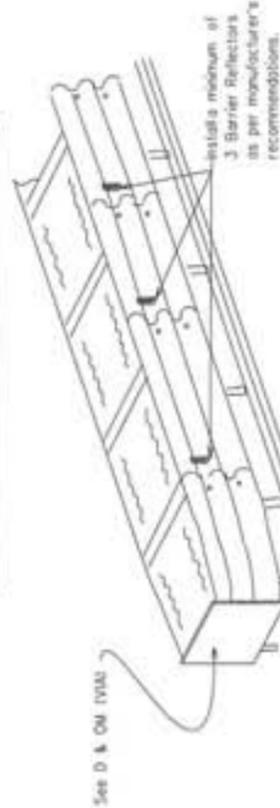


CONCRETE TRAFFIC BARRIER (CTB)

- Where traffic is on one side of the CTB, two (2) Barrier Reflectors shall be mounted in approximately the midsection of each section of CTB. An alternate mounting location is uniformly spaced at one end of each CTB. This will allow for attachment of a barrier grapple without damaging the reflector. The Barrier Reflector mounted on the side of the CTB shall be located directly below the reflector mounted on top of the barrier, as shown in the detail above.
- Where CTB separates two-way traffic, three barrier reflectors shall be mounted on each section of CTB. The reflector unit on top shall have two yellow reflective faces (8). Directionalizable the reflectors on each side of the barrier shall have one yellow reflective face, as shown in the detail above.
- When CTB separates traffic traveling in the same direction, no barrier reflectors will be required on top of the CTB.
- Barrier Reflector units shall be yellow or white in color to match the adjacent being supplemented.
- Maximum spacing of Barrier Reflectors is forty (40) feet.
- Pavement markers or temporary flexible-reflective roadway marker tabs shall NOT be used as CTB delineation.
- Attachment of Barrier Reflectors to CTB shall be per manufacturer's recommendations.
- Missing or damaged Barrier Reflectors shall be replaced as directed by the Engineer.
- Slope barriers shall be delineated as shown on the above detail.



LOW PROFILE CONCRETE BARRIER (LPCB)



DELINEATION OF END TREATMENTS

END TREATMENTS FOR CTB'S USED IN WORK ZONES
 End treatments used on CTB's in work zones shall meet crashworthy standards as defined in the National Cooperative Highway Research Report 350. Refer to the CRWZICD List for approved end treatments and manufacturers.

BARRIER REFLECTORS FOR CONCRETE TRAFFIC BARRIER AND ATTENUATORS

WARNING LIGHTS

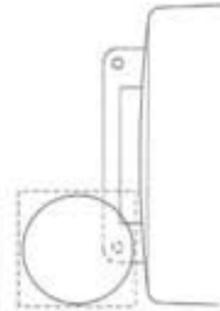
- Warning lights shall meet the requirements of the TMCICD.
- Warning lights shall NOT be installed on barricades.
- Type A-Low Intensity Flashing Warning Lights are commonly used with drums. They are intended to warn of or mark a potentially hazardous area. Their use shall be as indicated on this sheet and/or other sheets of the plans by the designation "FL". The Type A Warning Lights shall not be used with signs manufactured with Type B or C flashing, meeting the requirements of Departmental Material Specification (MS-6300) devices. Their use shall be as indicated on this sheet and/or other sheets of the plans by the designation "SB".
- Type-C and Type-D 360 degree Steady Burn Lights are intended to be used in a series for delineation to supplement other traffic control devices. Their use shall be as indicated on this sheet and/or other sheets of the plans by the designation "SB".
- The Engineer/Inspector or the plans shall specify the location and type of warning lights to be installed on the traffic control devices.
- When required by the Engineer, the Contractor shall furnish a copy of the warning lights certification. The warning light manufacturer will certify the warning lights meet the requirements of the latest ITE Purchase Specifications for Flashing and Steady-Burn Warning Lights.
- When used to delineate curves, Type-C and Type-D Steady Burn Lights shall only be placed on the outside of the curve, not the inside.
- The location of warning lights and warning reflectors on drums shall be as shown elsewhere in the plans.

WARNING LIGHTS MOUNTED ON PLASTIC DRUMS

- Type A flashing warning lights are intended to warn drivers that they are approaching or are in a potentially hazardous area.
- Type A random flashing warning lights are not intended for delineation and shall not be used in a series.
- A series of sequential flashing warning lights placed on channelizing devices to form a merging taper may be used for delineation. If used, the successive flashing of the sequential warning lights should occur from the beginning of the taper to the end of the merging taper in order to identify the desired vehicle path. The rate of flashing for each light shall be 65 flashes per minute, plus or minus 10 flashes.
- Type C and D steady-burn warning lights are intended to be used in a series to delineate the edge of the travel lane on detours, on lane changes, on lane closures, and on other similar conditions.
- Type A, Type C and Type D warning lights shall be installed at locations as detailed on other sheets in the plans.
- Warning lights shall not be installed on a drum that has a sign, chevron or vertical panel.
- The maximum spacing for warning lights on drums should be identical to the channelizing device spacing.



Type C Warning Light or approved substitute mounted on a drum adjacent to the travelway.



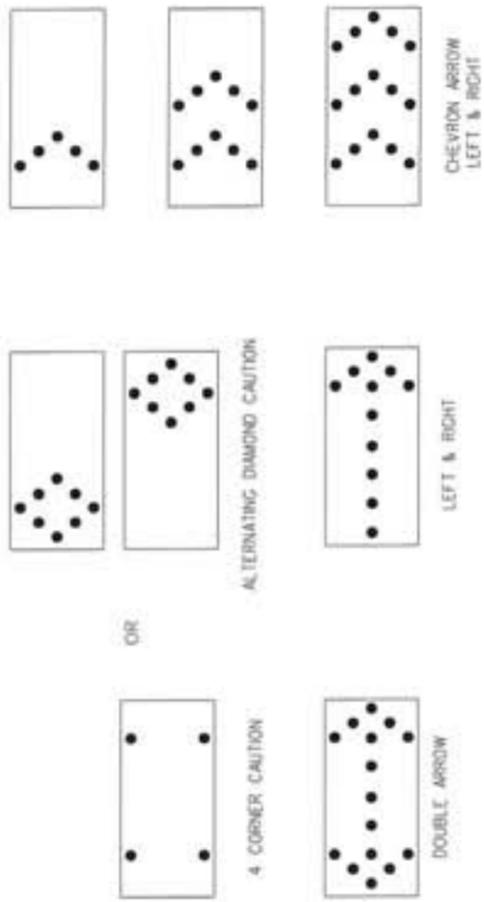
Warning reflector may be round or square. Must have a yellow reflective surface area of at least 30 square inches.

WARNING REFLECTORS MOUNTED ON PLASTIC DRUMS AS A SUBSTITUTE FOR TYPE C (STEADY BURN) WARNING LIGHTS

- A warning reflector or approved substitute may be mounted on a plastic drum as a substitute for a Type C, steady burn warning light at the discretion of the Contractor unless otherwise noted in the plans.
- The warning reflector shall be yellow in color and shall be manufactured using a sign substrate approved for use with plastic drums listed on the CRWZICD.
- The warning reflector shall have a minimum retroreflective surface area (measured at 30 square inches).
- Round reflectors shall be fully retroflected, including the area where attached to the drum.
- Square substrates must have a minimum of 30 square inches of retroflected sheeting. They do not have to be retroflected where it attaches to the drum.
- The sides of the warning reflector facing approaching traffic shall have sheeting meeting the color and retroreflectivity requirements for OMS 8300 Type B or Type C.
- When used near two-way traffic, both sides of the warning reflector shall be retroflected.
- The warning reflector should be mounted on the side of the handle nearest approaching traffic.
- The maximum spacing for warning reflectors should be identical to the channelizing device spacing requirements.

Arrow Boards may be located behind channelizing devices in place for a shoulder taper or merging taper, otherwise they shall be delineated with four (4) channelizing devices placed perpendicular to traffic on the upstream side of traffic.

- The Flashing Arrow Board should be used for lane closures on multi-lane roadways, or slow moving maintenance or construction activities on the travel lanes.
- Flashing Arrow Boards should not be used on two-lane, two-way roadways, detours, diversions or work on shoulders unless the "CAUTION" display (see detail below) is used.
- The Engineer/Inspector shall choose appropriate signs, barricades and/or other traffic control devices that should be used in conjunction with the Flashing Arrow Board.
- The Flashing Arrow Board should be able to display the following symbols:



- The "CAUTION" display consists of four corner lamps flashing simultaneously, or the Alternating Diamond Caution mode as shown.
- The straight line caution display is NOT ALLOWED.
- The Flashing Arrow Board shall be capable of minimum 50 percent dimming from rated lamp voltage.
- The flashing rate of the lamps shall not be less than 25 nor more than 40 flashes per minute.
- Minimum lamp "on time" shall be approximately 50 percent for the flashing arrow and equal intervals of 25 percent for each sequential phase of the flashing chevron.
- The sequential arrow display is NOT ALLOWED.
- The flashing arrow display in the T400T standard however, the sequential Chevron display may be used during daylight operations.
- The Flashing Arrow Board shall be mounted on a vehicle, trailer or other suitable support.
- A Flashing Arrow Board SHALL NOT BE USED to liberally shift traffic.
- A Intermix PCMS may be used to simulate a Flashing Arrow Board provided it meets visibility, flash rate and dimming requirements on this sheet for the same size arrow.
- Minimum mounting height of trailer mounted Arrow Boards should be 7 feet from roadway to bottom of panel.

| TYPE | MINIMUM SIZE | MINIMUM NUMBER OF PANEL LAMPS | MINIMUM VISIBILITY DISTANCE |
|------|--------------|-------------------------------|-----------------------------|
| B | 30 x 60 | 13 | 3/4 mile |
| C | 48 x 96 | 15 | 1 mile |

ATTENTION
 Flashing Arrow Boards shall be equipped with automatic dimming devices.

WHEN NOT IN USE, REMOVE THE ARROW BOARD FROM THE RIGHT-OF-WAY OR PLACE THE ARROW BOARD BEHIND CONCRETE TRAFFIC BARRIER OR GUARDRAIL.

FLASHING ARROW BOARDS



Texas Department of Transportation

Traffic Operations Division Standard

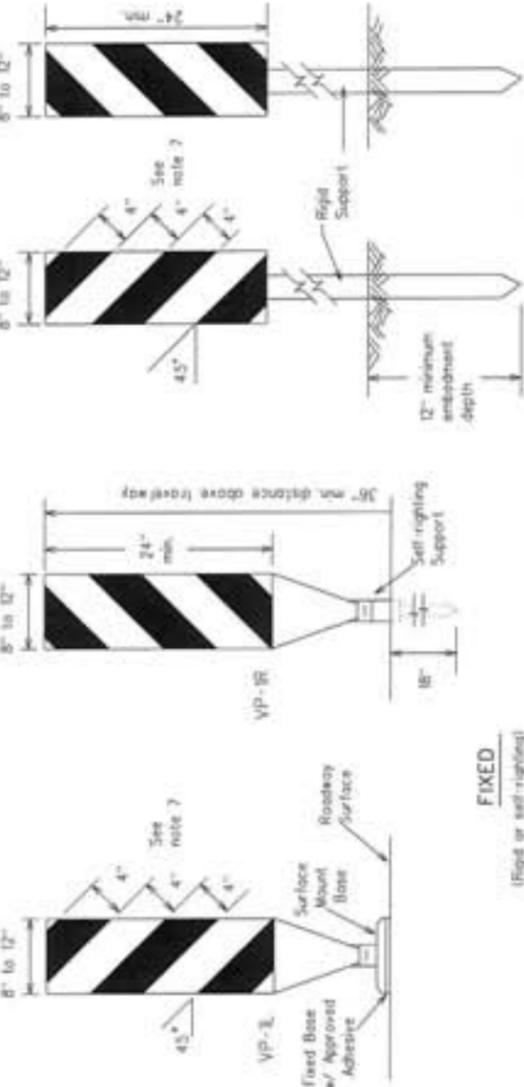
BARRICADE AND CONSTRUCTION ARROW PANEL, REFLECTORS, WARNING LIGHTS & ATTENUATOR

BC(7)-14

| | | | | | |
|--------|------|-----------|----------|----------|----------|
| DATE | REV | BY | CHK | APP | DATE |
| 1/2001 | 1 | 11/01/01 | 11/01/01 | 11/01/01 | 11/01/01 |
| 9-07 | 8-14 | 9-07 | 8-14 | 9-07 | 8-14 |
| 7-13 | | 7-13 | | 7-13 | |
| | | JEFFERSON | | | ZE |

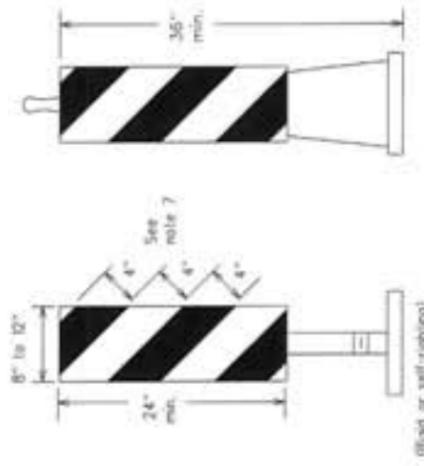
TRUCK-MOUNTED ATTENUATORS

- Truck-mounted attenuators (TMA) used on T400T facilities must meet the requirements outlined in the National Cooperative Highway Research Report No. 350 (NCHRP-350) or the Manual for Assessing Safety Hardware (MASH).
- Refer to the CRWZICD for the requirements of Level 2 or Level 3 TMA.
- Refer to the CRWZICD for a list of approved TMA.
- TMA are required on freeways unless otherwise noted in the plans.
- A TMA should be used anytime that it can be positioned 50 to 100 feet in advance of the area of crew capture without adversely affecting the work performance.
- The only reason a TMA should not be required is when a work area is spread down the roadway and the work crew is an extended distance from the TMA.



FIXED
(Fixed or self-righting)

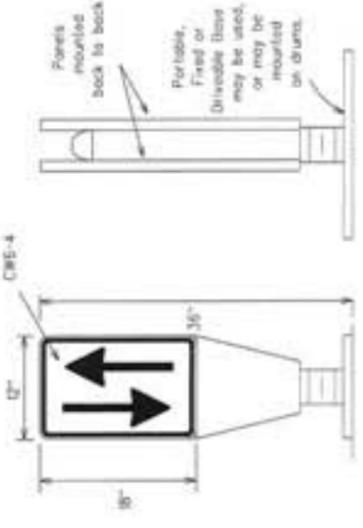
1. Vertical Panels (VPs) are normally used to channelize traffic or divide opposing lanes of traffic.
2. VPs may be used in daytime or nighttime situations. They may be used at the edge of shoulder drop-offs and other areas such as lane transitions where positive daytime and nighttime delineation is required. The Engineer/Inspector shall refer to the Roadway Design Manual Appendix B "Treatment of Pavement Drop-offs in VPs for drop-offs."
3. VPs should be mounted back to back if used at the edge of cuts adjacent to two-way two-lane roadways. Stripes are to be reflective orange and reflective white and should always slope downward toward the travel lanes.
4. VPs used on expressways and freeways or other high speed roadways may have more than 270 square inches of retroreflective area facing traffic.
5. Self-righting supports are available with portable bases. See "Compliant Work Zone Traffic Control Devices List" (CWZTCO).
6. Sheeting for the VPs shall be retroreflective Type A conforming to Departmental Material Specification DMS-8300, unless noted otherwise.
7. Where the height of reflective material on the vertical panels is 35 inches or greater, a panel stripe of 6 inches shall be used.



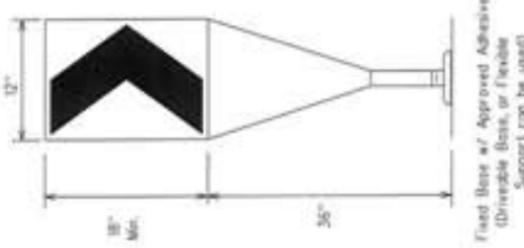
PORTABLE
(Fixed or self-righting)

VERTICAL PANELS (VPs)

1. Opposing Traffic Lane Dividers (OTLD) are delineation devices designed to convert a non-two-way roadway section to a two-way operation. OTLDs are used as temporary centerlines. The upward and downward arrows on the sign's face indicate the direction of traffic on either side of the divider. The base is secured to the pavement with an adhesive or rubber weight to minimize movement caused by a vehicle impact or wind gust.
2. The OTLD may be used in combination with 42" cones or VPs.
3. Spacing between the OTLD shall not exceed 500 feet. 42" cones or VPs placed between the OTLDs should not exceed 100 foot spacing.
4. The OTLD shall be orange with a black non-reflective legend. Sheeting for the OTLD shall be retroreflective Type B or Type C conforming to Departmental Material Specification DMS-8300, unless noted otherwise. The legend shall meet the requirements of DMS-8300.

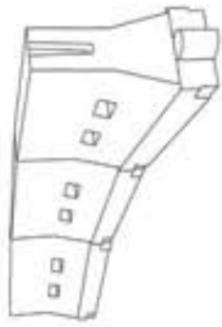


OPPOSING TRAFFIC LANE DIVIDERS (OTLD)



CHEVRONS

1. The chevron shall be a vertical rectangle with a minimum size of 12 by 36 inches.
2. Chevrons are intended to give notice of a sharp change of alignment with the direction of travel and provide additional emphasis and guidance for vehicle operators with regard to changes in horizontal alignment of the roadway.
3. Chevrons, when used, shall be erected on the outside of a sharp curve or turn, or on the side of an intersection. They shall be in line with and at right angles to approaching traffic. Spacing should be such that the motorist always has three in view, with the change in alignment denoted as its need.
4. To be effective, the chevron should be visible for at least 500 feet.
5. Chevrons shall be orange with a black non-reflective legend. Sheeting for the chevron shall be retroreflective Type B or Type C conforming to Departmental Material Specification DMS-8300, unless noted otherwise. The legend shall meet the requirements of DMS-8300.
6. For Long Term Stationary use on ramps or transitions on freeways and divided highways self-righting chevrons may be used to supplement plastic drums but not to replace plastic drums.



LONGITUDINAL CHANNELIZING DEVICES (LCD)

1. LCDs are crashworthy, lightweight, deformable devices that are highly visible, have good target value and can be connected together. They are not designed to contain or redirect a vehicle an impact.
2. LCDs may be used instead of a line of cones or drums.
3. LCDs shall be placed in accordance to application and installation requirements specific to the device, and used only when shown on the CWZTCO list.
4. LCDs should not be used to provide positive protection for obstacles, pedestrians or workers.
5. LCDs shall be supplemented with retroreflective delineation as required for temporary barriers on BC10 when placed roughly parallel to the travel lanes.
6. LCDs used as barricades placed perpendicular to traffic should have at least one row of reflective sheeting meeting the requirements for barricade ribs as shown on BC100 placed near the top of the LCD along the full length of the device.

WATER BALLASTED SYSTEMS USED AS BARRIERS

1. Water ballasted systems used as barriers shall not be used solely to channelize road users, but also to protect the work space per the appropriate MOPP 350 crashworthiness requirements based on roadway speed and barrier application.
2. Water ballasted systems used to channelize vehicle traffic shall be supplemented with retroreflective delineation or channelizing devices to improve daytime/nighttime visibility. They may also be supplemented with pavement markings.
3. Water ballasted systems used as barriers shall be placed in accordance to application and installation requirements specific to the device, and used only when shown on the CWZTCO list.
4. Water ballasted systems used as barriers shall not be used for a merging taper except in low speed (less than 45 MPH) urban areas. When used as a taper in a low speed urban area, the taper shall be delineated and the taper length should be designed to optimize road user operations considering the available geometric conditions.
5. When water ballasted systems used as barriers have blunt ends exposed to traffic, they should be attenuated as per manufacturer recommendations or listed in a post outside the clear zone.

If used to channelize pedestrians, longitudinal channelizing devices or water ballasted systems must have a continuous detachable bottom for users of long cars and the top of the unit shall not be less than 32 inches in height.

HOLLOW OR WATER BALLASTED SYSTEMS USED AS LONGITUDINAL CHANNELIZING DEVICES OR BARRIERS

GENERAL NOTES

1. Work Zone channelizing devices fabricated on this sheet may be installed in close proximity to traffic and are suitable for use on high or low speed roadways. The Engineer/Inspector shall ensure that spacing and placement is uniform and in accordance with the "Texas Manual Uniform Traffic Control Devices" (TMUTCD).
2. Channelizing devices shown on this sheet may have a driveable, fixed or portable base. The requirement for self-righting channelizing devices must be specified in the General Notes or other plan sheets.
3. Channelizing devices on self-righting supports should be used in work zone areas where channelizing devices are frequently expected by errant vehicles or vehicle related wind gusts making alignment of the channelizing devices difficult to maintain. Locations of these devices shall be delineated elsewhere in the plans. These devices shall conform to the TMUTCD and the "Compliant Work Zone Traffic Control Devices List" (CWZTCO).
4. The Contractor shall maintain devices in a clean condition and replace damaged, non-effective, faded, or broken devices and bases as required by the Engineer/Inspector. The Contractor shall be required to maintain proper device spacing and alignment.
5. Portable bases shall be fabricated from virgin and/or recycled rubber. The portable bases shall weigh a minimum of 30 lbs.
6. Pavement surfaces shall be prepared in a manner that ensures proper bonding between the adhesives, the fixed mount bases and the pavement surface. Adhesives shall be prepared and applied according to the manufacturer's recommendations.
7. The installation and removal of channelizing devices shall not cause detrimental effects to the pavement surfaces, including pavement surface deterioration or surface integrity. Driveable bases shall not be permitted on pavement surfaces. The Engineer/Inspector shall approve all application and removal procedures of fixed bases.

| Posted Speed | Formula | Minimum Desirable Taper Lengths | | | Suggested Maximum Spacing of Channelizing Devices |
|--------------|-----------------------|---------------------------------|------------|--------------|---|
| | | 10' Offset | 12' Offset | On a Tangent | |
| 30 | $L = \frac{WS^2}{60}$ | 150' | 185' | 30' | 60' |
| 35 | | 205' | 245' | 35' | 70' |
| 40 | | 265' | 320' | 40' | 80' |
| 45 | L = WS | 450' | 495' | 45' | 90' |
| 50 | | 500' | 550' | 50' | 100' |
| 55 | | 550' | 605' | 55' | 110' |
| 60 | L = WS | 600' | 660' | 60' | 120' |
| 65 | | 650' | 715' | 65' | 130' |
| 70 | | 700' | 770' | 70' | 140' |
| 75 | L = WS | 750' | 825' | 75' | 150' |
| 80 | | 800' | 880' | 80' | 160' |

W - Taper widths have been rounded up.
L - Length of Taper (ft.)
S - Speed in MPH

SUGGESTED MAXIMUM SPACING OF CHANNELIZING DEVICES AND MINIMUM DESIRABLE TAPER LENGTHS

SHEET 9 OF 12



Texas Department of Transportation
Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION CHANNELIZING DEVICES

BC(9)-14

| | | | | | | | |
|-------------|-----------|-----------|-----|--------------|------------|-----------|-----|
| DATE | REV | BY | APP | DATE | REV | BY | APP |
| 1/20/2020 | 1 | JEFFERSON | | 1/20/2020 | 1 | JEFFERSON | |
| PROJECT NO. | 8-07 8-14 | | | DATE PLOTTED | 11/11/2019 | | |
| DRAWN | JEFFERSON | | | CHECKED | JEFFERSON | | |
| SHEET NO. | 28 | | | | | | |

WORK ZONE PAVEMENT MARKINGS

GENERAL

1. The Contractor shall be responsible for maintaining work zone and existing pavement markings in accordance with the standard specifications and special provisions, on all roadways open to traffic within the CSJ limits unless otherwise stated in the plans.
2. Color, patterns and dimensions shall be in conformance with the "Texas Manual Uniform Traffic Control Devices" (TMUTCD).
3. Additional supplemental pavement marking details may be found in the plans or specifications.
4. Pavement markings shall be installed in accordance with the TMUTCD and as shown on the plans.
5. When short term markings are required on the plans, short term markings shall conform with the TMUTCD, the plans and details as shown on the Standard Plan Sheet WZS17N0.
6. When standard pavement markings are not in place and the roadway is opened to traffic, DO NOT PASS signs shall be erected to mark the beginning of the sections where passing is prohibited and PASS WITH CARE signs at the beginning of sections where passing is permitted.
7. Maintenance zone pavement markings shall be installed in accordance with Item 662, "Work Zone Pavement Markings."

RAISED PAVEMENT MARKERS

1. Raised pavement markers are to be placed according to the patterns on BC072.
2. All raised pavement markers used for work zone markings shall meet the requirements of Item 572, "RAISED PAVEMENT MARKERS" and Departmental Material Specification DMS-4200 or DMS-4300.

PREFABRICATED PAVEMENT MARKINGS

1. Removable prefabricated pavement markings shall meet the requirements of DMS-8241.
2. Non-removable prefabricated pavement markings (hotblock) shall meet the requirements of DMS-8240.

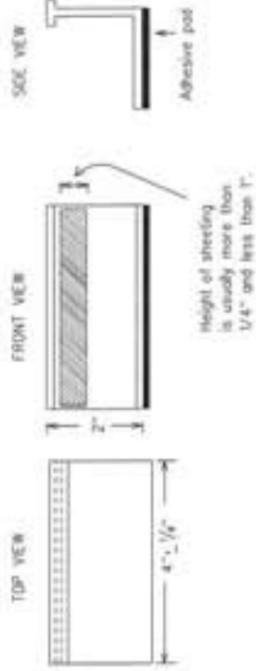
MAINTAINING WORK ZONE PAVEMENT MARKINGS

1. The Contractor shall be responsible for maintaining work zone pavement markings within the work limits.
2. Work zone pavement markings shall be inspected in accordance with the frequency and reporting requirements of work zone traffic control device inspections as required by Item 599.
3. The markings should provide a visible reference for a minimum distance of 300 feet during normal daylight hours and 160 feet when illuminated by automobile low-beam headlights at night, unless sight distance is restricted by roadway geometrics.
4. Markings failing to meet this criteria within the first 30 days after placement shall be replaced at the expense of the Contractor as per Specification Item 662.

REMOVAL OF PAVEMENT MARKINGS

1. Pavement markings that are no longer applicable, could create confusion or direct a motorist toward or into the closed portion of the roadway shall be removed or obliterated before the roadway is opened to traffic.
2. The above shall not apply to detours in place for less than three days, where flaggers and/or sufficient channelizing devices are used in lieu of markings to advise the detour route.
3. Pavement markings shall be removed to the fullest extent possible, so as not to leave a discernible marking. This shall be by any method approved by Item 577 for "Eliminating Existing Pavement Markings and Markers."
4. The removal of pavement markings may require resurfacing or seal coating portions of the roadway as described in Item 577.
5. Subject to the approval of the Engineer, any method that proves to be successful in a particular type pavement may be used.
6. Best cleaning may be used but will not be required unless specifically shown in the plans.
7. Over-pointing of the markings SHALL NOT BE permitted.
8. Removal of raised pavement markers shall be as directed by the Engineer.
9. Removal of existing pavement markings and markers will be paid for directly in accordance with Item 577, "ELIMINATING EXISTING PAVEMENT MARKINGS AND MARKERS," unless otherwise stated in the plans.
10. Block-out marking tape may be used to cover conflicting existing markings for periods less than two weeks when approved by the Engineer.

Temporary Flexible-Reflective Roadway Marker Tabs



STAPLES OR NAILS SHALL NOT BE USED TO SECURE TEMPORARY FLEXIBLE-REFLECTIVE ROADWAY MARKER TABS TO THE PAVEMENT SURFACE

1. Temporary flexible-reflective roadway marker tabs used as guidemarks shall meet the requirements of DMS-8242.
2. Tabs detailed on this sheet are to be inspected and accepted by the Engineer or designated representative. Sampling and testing is not normally required, however at the option of the Engineer, either "A" or "B" below may be imposed to assure quality before placement on the roadway.
 - A. Select five (5) or more tabs at random from each lot or shipment and submit to the Construction Division, Materials and Pavement Section to determine specification compliance.
 - B. Select five (5) tabs and perform the following test. Affix five (5) tabs at 24 inch intervals on an asphaltic pavement in a straight line. Using a medium size passenger vehicle or pickup, run over the markers with the front and rear tires at a speed of 35 to 40 miles per hour, four (4) times in each direction. No more than one (1) out of the five (5) reflective surfaces shall be lost or displaced as a result of this test.
3. Small design variances may be noted between tab manufacturers.
4. See Standard Sheet WZS17N0 for tab placement on new pavements. See Standard Sheet TCR17-0 for tab placement on sealcoat work.

RAISED PAVEMENT MARKERS USED AS GUIDEMARKS

1. Raised pavement markers used as guidemarks shall be from the approved product list, and meet the requirements of DMS-4200.
2. All temporary construction raised pavement markers provided on a project shall be of the same manufacturer.
3. Adhesive for guidemarks shall be bituminous material or applied or self-adhesive pad for all surfaces, or thermoplastic for concrete surfaces.

Guidemarks shall be designated as
 YELLOW - (two amber reflective surfaces with yellow body)
 WHITE - (one silver reflective surface with white body)

| DEPARTMENTAL MATERIAL SPECIFICATIONS | |
|--|----------|
| PAVEMENT MARKERS (REFLECTORIZED) | DMS-4200 |
| TRAFFIC BUTTONS | DMS-4300 |
| EPOXY AND ADHESIVES | DMS-6700 |
| BITUMINOUS ADHESIVE FOR PAVEMENT MARKERS | DMS-6130 |
| PERMANENT PREFABRICATED PAVEMENT MARKINGS | DMS-8240 |
| TEMPORARY REMOVABLE, PREFABRICATED PAVEMENT MARKINGS | DMS-8241 |
| TEMPORARY FLEXIBLE, REFLECTIVE ROADWAY MARKER TABS | DMS-8242 |

A list of prequalified reflective raised pavement markers, non-reflective traffic buttons, roadway marker tabs and other pavement markings can be found at the Material/Producer List web address shown on BC11.

SHEET 11 OF 12



Texas Department of Transportation

Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION PAVEMENT MARKINGS

BC(11)-14

| | | | | | |
|-----|---------|-----|------|-------|--------------------------|
| REV | DATE | BY | CHKD | APP'D | DESCRIPTION |
| 1 | 1-20-14 | gjn | gjn | gjn | ISSUED FOR BIDDING |
| 2 | 9-07-10 | gjn | gjn | gjn | REVISED TO ADD 0911-1005 |
| 3 | 7-13-07 | gjn | gjn | gjn | REVISED TO ADD COUNTY |
| 4 | 8-14-07 | gjn | gjn | gjn | REVISED TO ADD COUNTY |
| | | | | | JEFFERSON |
| | | | | | 30 |

SITE DESCRIPTION

Notes:
 (1) The Site Description is accomplished using various sheets, each revealing separate details. This Index Sheet's purpose is to point the user to the appropriate location where the information required by the TPDES CGP can be found.
 (2) The project limits shown on the Title Sheet and limits of TxDOT Right Of Way shall also be the limits of coverage of the SW3P.

NATURE OF ACTIVITY: Construction of subdivision roads & drainage improvements

INTENDED SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES: _____
 Scarifying & excavating roadways, installation of drainage pipes, cutting and shaping of ditches

TOTAL AREA OF SITE: 50.0 AC AREA TO BE DISTURBED: 4.8 AC

PRE-CONSTRUCTION RUNOFF CO-EFFICIENT: 0.15

POST-CONSTRUCTION RUNOFF CO-EFFICIENT: 0.15

EXISTING SOIL DESCRIPTION: Loamy topsoil with grass cover

GENERAL LOCATION MAP: IH-10 & FM 365

RECEIVING WATERS: SEGMENT NUMBER N/A SEGMENT NAME Roadside Ditch, Taylor Bayou

LOCATION OF WETLAND OR SPECIAL AQUATIC SITES: _____
 Wetlands have been marked on plans

DRAINAGE PATTERNS: From Roadside Ditch to DD6 Drainage Ditch

TYPICAL AREAS OF SOIL DISTURBANCE: _____
 Areas within 60' R.O.W. of roadway

TYPICAL AREAS WHICH WILL NOT BE DISTURBED: _____
 Subdivision lots, wetlands

LOCATION OF OFF-SITE SURFACE RECEIVING WATERS: _____
 North Fork of Taylor Bayou

LOCATIONS WHERE STABILIZATION PRACTICES WILL OCCUR: _____
 At drainage structures

LOCATIONS OF OFF-SITE STORAGE OF MATERIALS AND EQUIPMENT, WASTE, BORROW: _____
 OR DEDICATED MATERIAL PROCESSING PLANTS: _____
 None

LOCATIONS WHERE STORM WATER DISCHARGES TO SURFACE WATERS: _____
 DD6 Drainage Ditch @ North Fork of Taylor Bayou

LOCATION OF POLLUTION CONTROL MEASURES: _____
 At drainage structures

CONTROLS

SOIL STABILIZATION PRACTICES

INTERIM:
 TEMPORARY SEEDING PRESERVATION OF NATURAL RESOURCES
 MULCHING (hay or straw) FLEXIBLE CHANNEL LINER
 BUFFER ZONES OTHER

PERMANENT:
 SEEDING RETENTION BLANKET
 BLOCK SOO CHANNEL LINER
 OTHER

STRUCTURAL PRACTICES (T/P)*

SALT FENCE PAVED FLUMES
 HAY BALES ROCK BEDDING AT CONSTRUCTION EXIT
 ROCK BERMS TIMBER MATTING AT CONSTRUCTION EXIT
 PIPE SLOPE DRAINS SEDIMENT TRAPS
 CHANNEL LINERS SEDIMENT BASINS
 STORM SEWERS CURB and GUTTER
 STORM INLET SEDIMENT TRAP VELOCITY CONTROL DEVICES
 STONE OUTLET STRUCTURES
 DIVERSION, INTERCEPTOR, or PERIMETER SWALES
 DIVERSION, INTERCEPTOR, or PERIMETER DIKES

* T means Temporary - P means Permanent

PERMANENT POST CONSTRUCTION TSS CONTROLS

RETENTION / IRRIGATION
 EXTENDED DETENTION BASINS
 VEGETATIVE FILTER STRIPS / VEGETATIVE SWALES
 CONSTRUCTED WETLANDS
 WET BASINS

OTHER CONTROLS

WATERING FOR DUST CONTROLS
 SEDIMENT REMOVAL FROM ROADWAY (SWEEPING)
 LOADED TRUCKS WILL BE COVERED WITH TARP

The above indicated practices are proposed to control pollutants in storm water discharges. These practices are based on information contained in TxDOT Storm Water Management Guidelines. The Schedule of implementation of these practices will be based on the intended Sequence of Major Soil-Disturbing Activities. Stabilization measures shall be initiated no later than 14 days after construction activity of that portion of the site has temporarily or permanently ceased.

Describe construction and waste materials expected to be stored on site and proposed controls to reduce pollutants from these materials (include storage practices spill prevention and response).
 All waste material to be hauled to an approved landfill.

Describe pollutant sources from areas other than construction and measures implemented at these sites to minimize pollutant discharges.
 No known pollutant sources.

Describe pollutant sources from areas from the construction site and measures implemented at these sites to minimize pollutant discharges.

Describe measures necessary to protect listed endangered or threatened species, or critical habitat.
 No known endangered or threatened species.

INFORMATION

MAINTENANCE:

Erosion and sediment control and other protective measures identified in the SW3P must be maintained in effective operating conditions. If site inspections required by this permit identify BMPs that are not operating effectively, maintenance shall be performed before the next anticipated storm event, or as necessary to maintain the continued effectiveness of storm water controls. If maintenance prior to the next anticipated storm event is unpracticable, maintenance must be scheduled and accomplished as soon as practical.

INSPECTION:

Qualified personnel shall inspect disturbed areas of the construction site that have not been finally stabilized, areas used for storage of materials that are exposed to precipitation, structural control measures, and locations where vehicles enter or exit the site.
 Inspection Cycle Option:
 1. At least every 14 calendar days or within 24 hrs after 0.5 inches or more of rainfall.
 2. At least every 7 calendar days.
 3. At least monthly (Engineer & DEOC approved revision to SW3P required).
 a) Disturbed areas that are exposed to precipitation shall be inspected for evidence of, or the potential for, pollutants entering the drainage system. Sediment and erosion control measures identified on the SW3P shall be observed to ensure that they are operating correctly. Locations where vehicles enter or exit the site shall be inspected for evidence of offsite sediment tracking. Sediments must be removed from sediment control structures no later than the time that the design capacity has been reduced by 50%.
 b) Based on the result of the inspection, the SW3P shall be revised to include (show on Site Map) additional or modified BMPs designed to correct the observed deficiency. Revisions to the SW3P must be completed within seven (7) calendar days following the inspection.
 c) A report summarizing the scope, date, name and qualifications of inspector, and major observations relating to the implementation of the SW3P shall be produced and retained as part of the SW3P for 3 years from date of final stabilization.

d) The following records must be maintained and either attached to or referenced in the SW3P, and made readily available upon request to the parties in Part B.D.1 of the CGP: 1) The dates when major grading activities occur; 2) The dates when construction activities temporarily or permanently cease on a portion of the site and; 3) The dates when stabilization measures are initiated.

INSPECTOR PAPERWORK CHECKLIST:

- Contact Form II
- Notice of Intent (NOI)
- SW3P Certification Statement (signed by AE) (2)
- Designation of Signature Authority (all inspectors signing reports) (2)(1.3)
- TPDES General Permit (2)(1.3)
- Environmental Document (2)
- Inspection and Maintenance Report (2)(1.3)
- Notice of Termination (2)
- SW3P Plan (2)(1.3)
- Inspector Qualification Form (2)(1.3)
- Project Day(s) (2)(1.3)

(1) The information should be displayed on the Project Bulletin Board.
 (2) The information should be a part of the permanent SW3P file maintained at the Area Office.
 (3) The information should be maintained at the Field Office.

STORM WATER POLLUTION PREVENTION PLAN is consistent with requirements specified in applicable sediment and erosion site plans or site permits, or storm water management site plans or site permits approved by State, Tribal or local officials (i.e. MS4 Permits).

Any reportable quantity of Hazardous Material release must be reported to the National Response Center at 1-800-424-8802. In addition the (Houston District "Hazardous Material Spill Information Form" must be completed and mailed to the EPA Regional Office in Dallas, Tx.
 A copy of the Construction General Permit is part of the SW3P.



**MADISON OAKS
 SUBDIVISION**

SW3P INDEX

LJA Engineering, Inc.
 Public Information
 2015 Cobble Avenue, Suite 100
 Houston, Texas 77052
 Phone 408-833-3263
 Fax 408-833-0017
 100% F-1386

| | |
|------------|--------------------|
| DATE: 8/15 | JOB No. 8911-1005 |
| DATE: 8/15 | DATE: JAN 2008 |
| OWNER: LJA | SCALE: 1" = 1' |
| DESIGNER: | SHEET No. 11 of 11 |

From: [Pepe Dominguez](#)
To: ["Commissioner Arnold"](#)
Cc: ["Commissioner Weaver"](#); ["Commissioner Sinegal"](#); ["Commissioner Alfred"](#); ["Judge Branick"](#); ["Ronda Conlin"](#); sstafford@co.jefferson.tx.us; ggross@co.jefferson.tx.us; dscanant@dd6.org; katrina.purcell@beaumonttexas.gov; [Don King](#); [Carol Bowman](#)
Subject: Final Plat of Diamond D Ranch Phase 6
Date: Wednesday, July 08, 2020 3:09:47 PM
Attachments: [Final Plat of Diamond D Ranch Phase 6 Comm Court.pdf](#)
[City Of Beaumont Final Plat of Diamond D Ranch Phase 6.pdf](#)

Commissioner Arnold ,

Attached is a PDF of the Final Plat of Diamond D Ranch Phase 6, Block 5, Lots 2 – 20. Being a 12.70 acre subdivision out of a remainder of a called 79.90 acre tract recorded in CCF No. 2012032739 O.P.R.J.C.T. in the James Gerish Sr. League, A-24, Jefferson County. It is located off of Diamond Drive in Precinct #1. This plat is within the City of Beaumont ETJ and has met all of our platting requirements.

I will be placing this plat on the Agenda for Tuesday, July 14th , 2020.

If you have any questions please contact either Steve or myself.

Pepe Dominguez

Pepe Dominguez

Jefferson County Engineering
1149 Pearl 5th Floor
Beaumont, TX 77701
Offc. 409 835-8584
Fax. 409 835-8718
email: peped@co.jefferson.tx.us

FIELD NOTE DESCRIPTION:

BEING a 12.70 acre tract of land lying in the JAMES GERISH, SR. LEAGUE, Abstract No. 24 in Jefferson County, Texas, being out of and a portion of a called 79.90 acre tract of land described in County Clerk's File No. 2012032739 of the Official Public Records of Jefferson County, Texas, said 12.70 acres being more particularly described as follows:

BEGINNING at a 1/2" Rod found marking the East right-of-way line of Diamond D Drive (an 80' wide public roadway), the Southwest corner of Lot 1, Block 5 of Doguet's Diamond D Ranch, Phase 3B of record in County Clerk's File No. 2016030959 of the said Official Public Records, the Northwest corner of proposed Norma Jane Lane (an 80' wide public roadway) and the interior "ell" corner on the West line of the herein described tract;

THENCE N 76°23'22" E along and with the South line of said Lot 1, the North right-of-way of said proposed Norma Jane Lane, over and across remainder of said 79.90 acres and with the West line of the herein described tract for a distance of 22.96 feet to a 1/2" Rod found marking the beginning of a curve to the right and being on an angle point on the West line of the herein described tract;

THENCE with said curve to the right (having a radius of 787.55 feet, a chord bearing of N 80°17'25" E and a chord distance of 106.59 feet), the South line of said Lot 1, over and across the remainder of said 79.90 acre tract, the North right-of-way line of said proposed Norma Jane Lane and with the West line of the herein described tract for a distance of 59.96 feet to a 1/2" Rod found marking the Southeast corner of said Lot 1 and being on interior "ell" corner on the West line of the herein described tract;

THENCE N 02°31'36" W along and with the East line of said Lot 1, over and across the remainder of said 79.90 acre tract and with the West line of the herein described tract for a distance of 211.37 feet to a 1/2" Rod found marking the Southeast corner of Lot 24 and the Southwest corner of Lot 23, Block 4 of Doguet's Diamond D Ranch, Phase 2 of record in the County Clerk's File No. 2013025950 of the said Official Public Records and being the Northwest corner of the herein described tract;

THENCE N 87°27'28" E along and with South line of said Block 4 of Doguet's Diamond D Ranch, Phase 2, over and across the remainder of said 79.90 acre tract, the North line of the herein described tract for a distance of 1,028.78 feet to a 1/2" Rod found marking the West line of that certain Lot 30 of West Glen Subdivision of record in Volume 14 on Page 154 of the Map Records of Jefferson County, Texas, the Southeast corner of Lot 15, Block 4 of said Doguet's Diamond D Ranch, Phase 2, and being the Northeast corner of the herein described tract;

THENCE S 01°43'23" E along and with West line of said Glen Subdivision, over and across said 79.90 acre tract and with the East line of the herein described tract for a distance of 538.53 feet to a 1/2" Rod found marking the Southwest corner of said West Glen Subdivision, the North line of that certain acre tract described in said Block 2, District 6110 of record in County Clerk's File No. 2000035260 of the said Official Public Records, the North line of the remainder of that certain 671.683 acre tract described in an instrument of Michael D. Doguet of record in County Clerk's File No. 94-9413719 of the said Official Public Records and being the Southeast corner of the herein described tract;

THENCE S 87°23'15" W along and with the North line of said 4.471 acre drainage easement, the North line of said remainder of 671.683 acre tract, the South line of said 79.90 acre tract and with the South line of the herein described tract for a distance of 1,092.30 feet to a 1/2" Rod set marking the North line of said 4.471 acre drainage easement, the North line of said remainder of 671.683 acre tract, the East line of said 79.90 acre tract, the East line of the herein described tract and being the Southwest corner of the herein described tract;

THENCE N 22°26'05" W along and with the East right-of-way line of said Diamond D Drive, over and across said 79.90 acre tract and with the West line of the herein described tract for a distance of 53.01 feet to a 1/2" Rod found marking the Southwest corner of said Block 5 of Doguet's Diamond D Ranch, Phase 3B, over and across said 79.90 acre tract and being on an angle point on the West line of the herein described tract;

THENCE N 87°26'37" E along and with the South line of said Lot 21, over and across the said 79.90 acre tract, and with the West line of the herein described tract for a distance of 138.28 feet to a 1/2" Rod found marking the Southeast corner of said Lot 21, and being an interior "ell" corner on the West line of the herein described tract;

THENCE N 02°33'23" W along and with the East line of said Lot 21, over and across the said 79.90 acre tract and with the West line of the herein described tract for a distance of 220.01 feet to a 1/2" Rod found marking the Northeast corner of said Lot 21, the South right-of-way line of said proposed Norma Jane Lane, the end of curve to the left and being on interior "ell" corner on the West line of the herein described tract;

THENCE with said curve to the left (having a radius of 717.29 feet, a chord bearing of S 82°07'51" W and a chord distance of 143.78 feet), over and across the said 79.90 acre tract, along and with the North line of said Lot 21, the South right-of-way line of said proposed Norma Jane Lane and with the West line of the herein described tract for a distance of 144.02 feet to a 1/2" Rod found marking the North line of said Lot 21, the South right-of-way line of said proposed Norma Jane Lane, the end of curve to the left and being on an angle point on the West line of the herein described tract;

THENCE S 76°21'20" W along and with the North line of Lot 21, over and across said 79.90 acre tract, along and with the South right-of-way line of said proposed Norma Jane Lane, and with the West line of the herein described tract for a distance of 22.96 feet to a 1/2" Rod found marking the Northeast corner of said Lot 21, the Southwest corner of the herein described tract;

Table with columns: Minimum Application Area Required for Surface Application Systems, Type of Facility, Surface Area, Surface Application Rate, Surface Area Required, Pressure, and Area Required.

1 per ICCO Chapter 285 On Site Sewage Facilities
conditions can be made for two-1507 residences with reduced footprints
** for non-clay type soils only

Curve Table

Table with columns: Curve #, Radius, Curve Bearing, Distance, Length, Delta.

Development Regulations Notes:
No construction or other development within the subdivision may begin until all Jefferson County development requirements have been met.

Municipal EULI Note:
This subdivision is within the jurisdiction of the City of Beaumont, Texas. Site is greater than 2 miles from Beaumont limits as such, Jefferson County Construction Standards and Regulations apply.

School District Note:
This subdivision is within the boundaries of the Harlingen-Jefferson Independent School District.
FEMA Flood Data Note:
All of the subdivision lies within the boundaries of Flood Zone X as delineated on the FEMA Flood Insurance Study of 1999. Flood Zone X is defined as an area of minimal flood hazard, usually depicted on FIRMs as above the 500-year flood level.

Due to known high water, the minimum finished floor elevation should be elevation 29.50 or 10 inches above ground, whichever is higher, according to DDE.
Utility Notes:
Electric utility service will be provided by Entergy Texas, Inc. Telephone utility service will be provided by A & T Water utility service will be provided by Beator Water Supply Corporation.

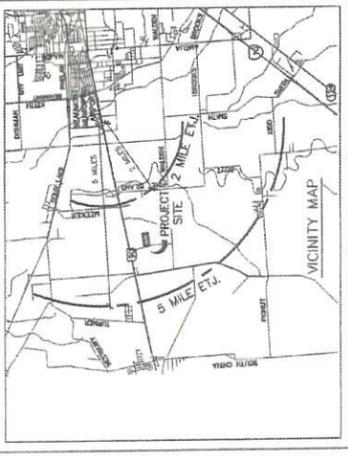
Sewer utility service will be provided by: -NONE-
Water supply service will be provided by: -NONE-
Code utility service will be provided by: -NONE-
Some structures within this subdivision shall be occupied until connected to a public sewer system or to an on-site wastewater system, which has been approved and permitted by Jefferson County.

Inhabited Water Supply Note:
No structure in this subdivision shall be occupied until connected to an individual water supply, or state approved community water system.
Water Supply Note:
No structure in this subdivision shall be occupied until the structure has a customer service inspection performed by JAWB 87/057.

Master Water Supply Corporation, an approved public water supply system, has adequate quantity to provide service to this subdivision. Master Water Supply Corporation has been made to provide service to meet lot to accordance with the policies of the water supply system.
Drainage Easement Note:
All drainage easements shown herein shall be kept clear of fences, structures, trees, shrubs, etc. and shall be maintained in accordance with the provisions of the Drainage Easement. Easements shown herein include the right to bin or remove of trees and shrubs on or overtopping. Maintenance Access Road will be located to Jefferson County Drainage District No. 6.

20' Drainage Easement to be maintained by the Homeowner Association.

SUMMARY OF DEVELOPMENT table with columns: LOTS, RIGHT OF WAY, DDE, TOTAL, TOTAL LENGTH OF STREETS.



NOTES:

- 1. ALL UTILITY EXISTENCES SHOWN HEREON INCLUDE THE RIGHT TO USE AND NOT THE OWNERSHIP OF THE PROPERTY BELONGING TO OR BEING A PART OF THIS ADDITION.
2. JEFFERSON COUNTY REQUIRES ALL CONSTRUCTION TO HAVE A MINIMUM FINISHED FLOOR ELEVATION OF 29.50 FEET ABOVE THE BFE (BASE FLOOD ELEVATION) IN - DENOTES NATURAL GROUND ELEVATION OF LOT ON FINAL PLAN.
3. ALL STRUCTURES THAT WITHIN THIS SUBDIVISION SHALL BE BUILT AT A MINIMUM FINISHED FLOOR FOR HOMES IN THIS SUBDIVISION SHALL BE 29.50 FEET ABOVE THE BFE. ELEVATIONS TO THE BENCHMARKS SHOWN ON THIS PLAN.
4. EACH HOUSE SHALL INSTALL AN AEROBIC WASTEWATER SYSTEM DESIGNED AND INSTALLED ACCORDING TO TCEC RULES FOR ON-SITE SEWAGE FACILITIES.
5. ALL LOTS SHALL BE GRADED TO DRAIN TO STREET. FRONT OF LOTS 12-26 SHALL BE GRADED TO DRAIN TO STREET. LOTS 27-30 SHALL NOT DRAIN ONTO ADJACENT LOTS BEFORE AND AFTER STREET AND DRAINAGE FACILITIES ARE BUILT.
6. FINAL DETERMINATION OF CULVERT SIZE SHALL BE BY JEFFERSON COUNTY PRECINCT OFFICE.
7. ALL LOTS SHALL BE GRADED TO DRAIN TO STREET. FRONT OF LOTS 12-26 SHALL BE GRADED TO DRAIN TO STREET. LOTS 27-30 SHALL NOT DRAIN ONTO ADJACENT LOTS BEFORE AND AFTER STREET AND DRAINAGE FACILITIES ARE BUILT.
8. FINAL DETERMINATION OF CULVERT SIZE SHALL BE BY JEFFERSON COUNTY PRECINCT OFFICE.
9. ALL LOTS SHALL BE GRADED TO DRAIN TO STREET. FRONT OF LOTS 12-26 SHALL BE GRADED TO DRAIN TO STREET. LOTS 27-30 SHALL NOT DRAIN ONTO ADJACENT LOTS BEFORE AND AFTER STREET AND DRAINAGE FACILITIES ARE BUILT.
10. SUPERVISION REQUIREMENTS:
THIS PLAN IS A CAPPED IRON ROD ON EAST USE OF DIAMOND D DRIVE AT THE SOUTHWEST CORNER OF LOT 1, BLOCK 5, OF DOGUET'S DIAMOND D RANCH, PHASE 3B, AT THE EAST END OF NORMA JANE LANE. ELEVATIONS ARE REFERENCED TO MGS - 862020.
11. THE UNDERSIGNED SURVEY DOES NOT WARRANT THE ACCURACY OF ANY INFORMATION OR DATA OTHER THAN THAT WHICH IS SHOWN ON THIS PLAN OR OTHER ENGINEERING DATA HEREON.



A FINAL PLAT
of
Diamond D Ranch
PHASE 6
BLOCK 5, LOTS 2 - 20
BEING A 12.70 ACRE SUBDIVISION
OF A REMAINDER OF A CALLED
79.90 ACRE TRACT RECORDED IN
CCF No. 2012032739
O.P.R.J.C.T. IN THE
JAMES GERISH, SR. LEAGUE, A-24
JEFFERSON COUNTY, TEXAS BEING
DEVELOPED BY: DOGUET'S
DIAMOND D RANCH LTD.
JUNE 2020

Fittz@Shipman
Consulting Engineers and Land Surveyors
1405 CORNERSTONE COURT, BEAUMONT, TEXAS
(409) 832-7235 FAX (409) 832-7303
T.B.P.E. FRM #1100 • T.A.L.S. FRM #100186



July 8, 2020

Pepe Dominguez
Jefferson County Engineering
1149 Pearl 5th Floor
Beaumont, TX 77701

Re: ETJ Plat

Dear Pepe:

Please see the enclosed Final Plat of Diamond D Ranch, Phase 6, Block 5, Lots 2 - 20, Beaumont, Jefferson County, Texas. Please place this item on the Commissioner's Court agenda at your earliest convenience.

If you have any questions or I can be of further assistance, please do not hesitate to contact me. My office is located in City Hall at 801 Main St., my phone number is 409-880-3764 or you can email me at katrina.purcell@beaumonttexas.gov.

Thank you,

Katrina Purcell

Katrina Purcell, CFM
Planner I
City of Beaumont

PLANNING & ZONING

T 409.880.3764

F 409.880.3110

PO Box 3827 | Beaumont, TX 77704

beaumonttexas.gov



BEAUMONT

Planning & Community Development

SUBDIVISION APPLICATION

- Preliminary Plat
- Final Plat
- Minor Plat
- Amended Plat
- Replat
- Vacate Plat

Property Information

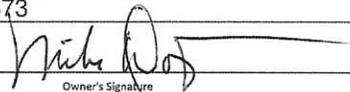
| | | | |
|--|------------------|--|--|
| Subdivision Name Doguet's Diamond D Ranch Phase 6 | | Address / Location Prop. Norma Jane Lane - E of Diamond D Drive | |
| Lot(s): 2- 20 | | Block(s): 5 | |
| # of Acres: 12.70 | # of Lots: 19 | # of Units: N/A | |

Applicant Information

| | | | |
|--|----------------------------------|-----------------------------------|---------------|
| Name: Mr. Donald R. King, P.E. | | Company: Fittz & Shipman, Inc. | |
| Mailing Address: 1405 Cornerstone Court | City: Beaumont | State: Texas | Zip: 77707 |
| Phone: (409) 832-7238 | Email: dking@fittzshipman.com | | |

Owner Information

| | | | |
|--|-----------------------------------|---|---------------|
| Name: Mr. Mike Doguet | | Company: Doguet's Diamond D Ranch LTD. | |
| Mailing Address: 2055 Diamond D Drive | City: Beaumont | State: Texas | Zip: 77713 |
| Phone: (409) 866-8873 | Email: miked@doguetturfarm.com | | |


Owner's Signature

Date

Applicant Signature Donald R. King, P.E.

Date

| Applicant check (✓) | City Check (✓) | Checklist of items required on PLAT to be filed: |
|---------------------|----------------|---|
| ✓ | | 1. Title or name of plat, meridian north point, scale of map and vicinity map. |
| ✓ | | 2. Definite legal description and identification of the tract being subdivided. |
| ✓ | | 3. All block, lot and street boundary lines referenced to Texas State Plane Coordinate System. |
| ✓ | | 4. Building Lines and easements. |
| ✓ | | 5. Actual width of all streets, measured at right angles or radially, where curved, shown on map |
| ✓ | | 6. All necessary dimensions accurately displayed |
| ✓ | | 7. Names of all streets and adjoining subdivisions shown on map |
| ✓ | | 8. Benchmark elevations on map |
| ✓ | | 9. Flood zones, boundaries and elevations shown on map |
| ✓ | | 10. Addresses clearly displayed |
| ✓ | | 11. Certificate of ownership signed, stamped and notarized |
| ✓ | | 12. Certificates of approval from City and County shown on map |
| ✓ | | 13. All legal restrictions and regulations placed on the approval of plat shown clearly on map |
| | | Checklist of items required on Preliminary Plat map: |
| | | 1. Title or name of plat, meridian north point, vicinity map and name and signature of owner. |
| | | 2. Written evidence of ownership. |
| | | 3. Scale of map shown on map, map to be drawn on a scale of one hundred (100) feet to inch or larger. |
| | | 4. Location of existing blocks, lots, alleys, easements, building lines, natural features and buildings. |
| | | 5. Existing and proposed streets with street names. |
| | | 6. Plan of subdivision with blocks, lots, alleys, easements, building lines, parks, dimensions and addresses. |
| | | 7. Location of existing and proposed sewers, water, gas mains, as well as storm and drainage easements. |
| | | 8. Topography if the surface is markedly uneven. |
| | | 9. Boundaries and elevations of all areas located in the flood hazard. |
| | | 10. Location of all existing pipeline easements with size, type of product and pressure. |
| | | 11. Name of registered surveyor/engineer responsible for preparing the plat. |
| | | 12. List of all restrictive covenants, conditions, and limitations to govern property being subdivided. |

Initial Initial

Signature of responsible Engineer/Surveyor Donald R. King, P.E. Date

Planning Application Acceptance:

Signature Date

Revised 11/19

PLANNING & COMMUNITY DEVELOPMENT
 T 409.880.3100
 F 409.880.3133
 PO Box 3827 | Beaumont, TX

Fittz & Shipman

INC.

Consulting Engineers and Land Surveyors

Ronald D. Fittz, P.E., R.P.L.S. (1948-1987)
 Terry G. Shipman, P.E., Senior Consultant
 Bernardino D. Tristan, P.E., Chief Executive Officer

Daniel A. Dotson, P.E., President
 Donald R. King, P.E., Vice President

July 2, 2020

Mr. Chris Boone
 Planning Department
 City of Beaumont
 P. O. Box 3287
 Beaumont, Texas 77701

**RE: Doguet's Diamond D Ranch Subdivision – Phase 6
 Final Plat – 12.70 Acres**

FS Proj. No. 18099

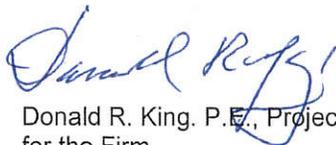
Dear Mr. Boone,

Submitted for your review and comment are two (2) prints and a .PDF file of the Signed FINAL PLAT for the proposed Subdivision titled Doguet's Diamond D Ranch Subdivision – Phase 6. We are requesting submission of this Final Plat to Jefferson County for their next available meeting for their approval.

Following their approval, the Final Plat will be returned to your office for signature by the Chairman of the Planning Commission which will then allow the Final Plat to be recorded with the County Clerk.

Sincerely,

Fittz & Shipman, Inc.



by: Donald R. King, P.E., Project Engineer
 for the Firm
 18099TR13

Submitted Materials:

- 1 Subdivision Application Form
- 1 set originals Final Plat (2 Sheets per set)
- 2 prints – Final Plat (2 Sheets per set)
- 1 Power of Attorney – Lisa L. Doguet to Michael D. Doguet
- 3 pgs – Tax Certificates
- \$350 Final Plat filing fee
- \$ 54 Recording fee (based on number of pages)
- Flash Drive with PDF Final Plat Sheets and Shapefile

Regular, July 14, 2020

There being no further business to come before the Court at this time,
same is now here adjourned on this date, July 14, 2020