



FORT BEND COUNTY ENGINEERING

Fort Bend County, Texas

Richard W. Stolleis, P.E.
County Engineer

March 25, 2014

AGENDA ITEM

12C

Judge Robert E. Hebert
Fort Bend County Judge
401 Jackson Street
Richmond, Texas 77469

Re: Sponsorship
Tie-in Paving Connection and Right Hand Turn Lane at proposed Trinity Woods Crossing at FM723 within Westheimer Lakes Development on behalf of Land Tejas FM1093 & 723 LTD

Honorable Judge Hebert:

Fort Bend County Engineering Department has received and reviewed a request (letter attached) from Jones & Carter, Inc., for Fort Bend County to sponsor a project for a tie-in paving connection and right hand turn lane to proposed Trinity Woods Crossing at FM723 within the Westheimer Lakes Development. The tie-in paving connection and right hand turn lane will improve traffic flow along FM723.

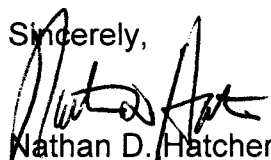
Any and all cost involved with the project will be borne by Land Tejas FM1093 & 723 LTD. There will be no cost to Fort Bend County.

The Texas Department of Transportation requests that an agency, such as Fort Bend County, act as a sponsor for the project. This means that the permit for the work will be issued in the name of Fort Bend County and the County accepts responsibility for the terms and conditions of the permit.

We recommend acceptance of the sponsorship and request that this item be placed on the 4/1/2014 Commissioner's Court agenda. We have prepared a letter to Texas Department of Transportation, for the County Judges' signature.

If there are any questions please do not hesitate to call.

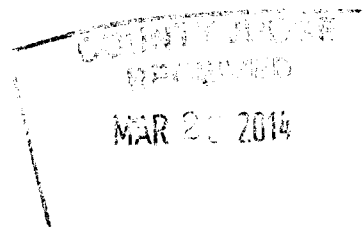
Sincerely,



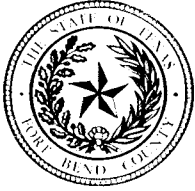
Nathan D. Hatcher
Assistant to County Engineer

Attachment: Scope of Work

cc: Mr. Roy Cordes, Jr. FBC Attorney
Commissioner W. A. "Andy" Meyers, Pct. 3
File



4/2/14 original returned to Jillian at Engineering



COUNTY JUDGE
Fort Bend County, Texas

Robert E. Hebert
County Judge

April 1, 2014

(281) 341-8608
Fax (281) 341-8609

Mr. Michael W. Alford, P.E.
District Engineer, Houston District
Texas Department of Transportation
P.O. Box 1386
Houston, TX 77251-1386

Subject: *Sponsorship*
Tie-in Paving Connection and Right Hand Turn Lane at proposed Trinity
Woods Crossing at FM 723 within Westheimer Lakes Development on
behalf of Land Tejas FM 1093 & 723 LTD

Dear Mr. Alford:

Fort Bend County has received and reviewed a request from Jones & Carter, Inc., for Fort Bend County to sponsor a Texas Department of Transportation project on behalf of Land Tejas FM1093 & 723 LTD, for a tie-in paving connection and right hand turn lane at proposed Trinity Woods Crossing at FM 723 within the Westheimer Lakes Development, at no cost to the County.

The request was approved by Fort Bend County Commissioners Court at our meeting held on April 1, 2014. We request that a permit for the tie in paving connection and right hand turn lanes be issued with Fort Bend County as sponsor for this project.

If there are any questions or need for additional information, please call Nathan D. Hatcher in our Engineering Department at telephone 281-633-7515.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert E. Hebert", is written over a horizontal line.

Robert E. Hebert
Fort Bend County Judge

Enclosures: Resolution
 Drawing

Copy: Mr. Colby W. Wright, P.E., PTOE, Jones & Carter, Inc.
 File

THE STATE OF TEXAS §

COUNTY OF FORT BEND §

**RESOLUTION TO SPONSOR A PROJECT FOR A TIE-IN PAVING
CONNECTION AND RIGHT HAND TURN LANE AT PROPOSED TRINITY
WOODS CROSSING AT FM 723 WITHIN WESTHEIMER LAKES
DEVELOPMENT ON BEHALF OF LAND TEJAS FM 1093 & 723 LTD**

On this 1st day of April, 2014, the Commissioners Court, sitting as the governing body of Fort Bend County, Texas, at a regular meeting, upon motion of Commissioner Meyers, seconded by Commissioner Patterson, duly put and carried;

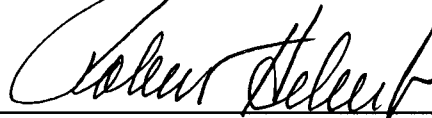
WHEREAS, the proposed sponsorship project includes the installation of a tie-in paving connection and right hand turn lane at proposed Trinity Woods Crossing at FM 723 within the Westheimer Lakes Development.

WHEREAS, the funding for such sponsorship of the project is to be provided through sources other than Fort Bend County.

NOW, THEREFORE, BE IT RESOLVED that Fort Bend County expresses its support and sponsorship of such project with the Texas Department of Transportation to cause such improvements to be made at FM 723 and proposed Trinity Woods Crossing within the Westheimer Lakes Development.

FORT BEND COUNTY

By: _____



Robert E. Hebert, County Judge

ATTEST:



Dianne Wilson, County Clerk





JONES & CARTER, INC.
ENGINEERS • PLANNERS • SURVEYORS

6335 Gulton, Suite 100
Houston, Texas 77081-1169

TEL 713 777 5337
FAX 713 777 5976

ROSENBERG AUSTIN
SAN ANTONIO DALLAS
THE WOODLANDS HOUSTON
BRYAN/COLLEGE STATION BRENNHAM

Texas Board of Professional Engineers Registration No. F-439

March 24, 2014

Honorable Robert E. Hebert
Fort Bend County Judge
401 Jackson Street
Richmond, Texas 77469

Re: Request for Sponsorship Letter
Proposed Street Tie-in and right-turn lane at FM 723 at Trinity Woods Crossing
Fort Bend County Municipal Utility District No. 142
Jones & Carter, Inc. Job No. 05277-0081-02
Within plat: Heritage Bluff Drive St. Ded., Sec. 1 (Westheimer Lakes Development)

Dear Judge Hebert:

Jones & Carter, Inc. is preparing the street tie-in and right-turn lane permit application to submit to the Texas Department of Transportation (TxDOT) for the proposed street tie-in of Trinity Woods Crossing at FM 723. At the tie-in, Trinity Woods Crossing will be a 40 foot wide concrete paved roadway with a curb and gutter drainage system. FM 723 will be widened to provide a southbound right-turn lane at the intersection. Land Tejas FM 1093 & 723 LTD. will fund the cost of construction. There will be no expense to Fort Bend County. The attached preliminary construction plan drawings were prepared in accordance with TxDOT's street tie-in permit requirements.

As part of the permit application process, TxDOT is requiring a sponsorship letter from Fort Bend County. I am requesting Fort Bend County's sponsorship of this project and a sponsorship letter to include with the TxDOT permit application package.

Please contact me if you need further information or have any questions.

Sincerely,

Colby W. Wright, P.E., PTOE
Traffic Department Manager

CWW

P:\PROJECTS\05277 - FBCMUD 142\0081-02 Westheimer Lakes NE Spine Road\Traffic
Attachments

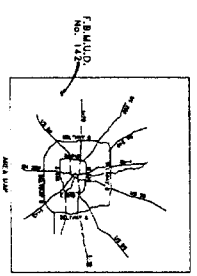
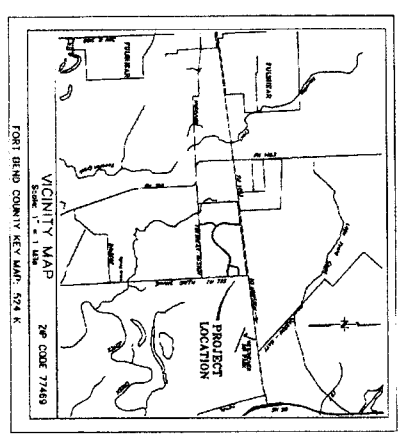
CONSTRUCTION OF RIGHT TURN LANE ALONG F.M. 723 FOR

FORT BEND COUNTY M.U.D. NO. 142

IN FORT BEND COUNTY, TEXAS PLAT: HERITAGE BLUFF DRIVE ST. DED., SEC. 1 (WESTHEIMER LAKES DEVELOPMENT)

INDEX OF DRAWINGS

SHEET NO.	TITLE
1	COVER SHEET & INDEX
2	PLAN & PROFILE - STA. 0+00 TO 5+00
3	PLAN & PROFILE - STA. 5+00 TO 9+00



I, COLBY W. WENDT, a Notarized Engineer, do hereby certify that the State of Texas has duly approved the plans and specifications for the construction of the project shown on the plat of the project, and that the project is in compliance with the laws and regulations of the State of Texas.

COLBY W. WENDT
Date: 3/24/2014

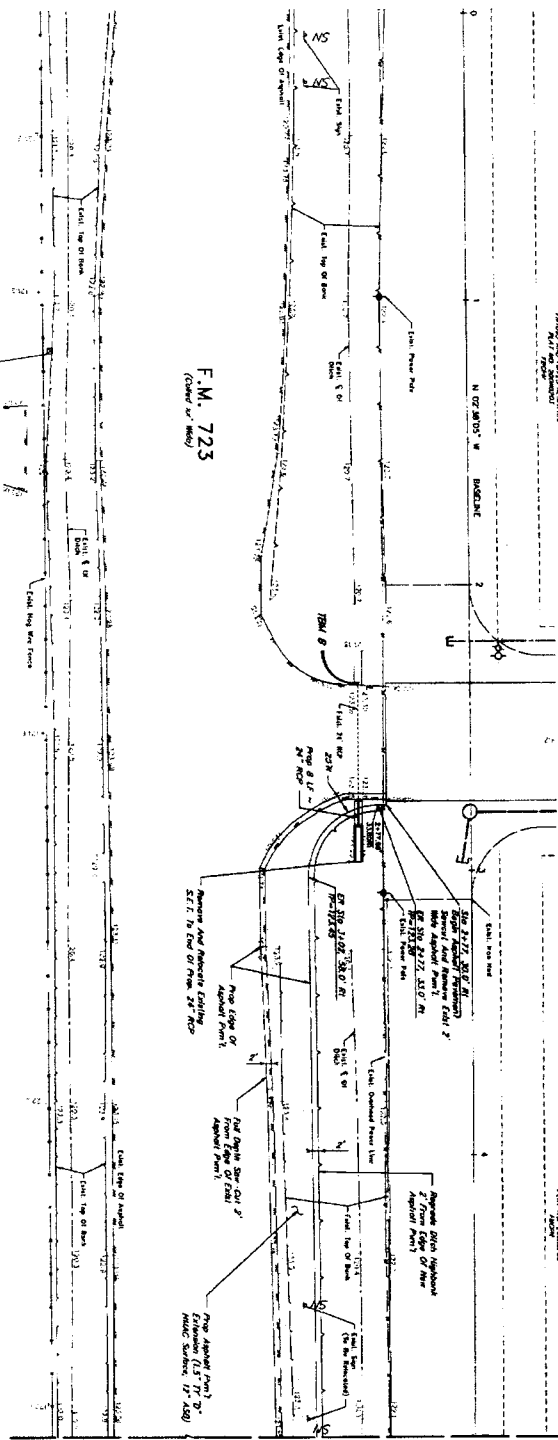
MARCH 2014

JC JONES & CARTER, INC.
ENGINEERS, PLANNERS, SURVEYORS
10000 Katy Freeway, Suite 1000, Houston, Texas 77054
281.460.1200

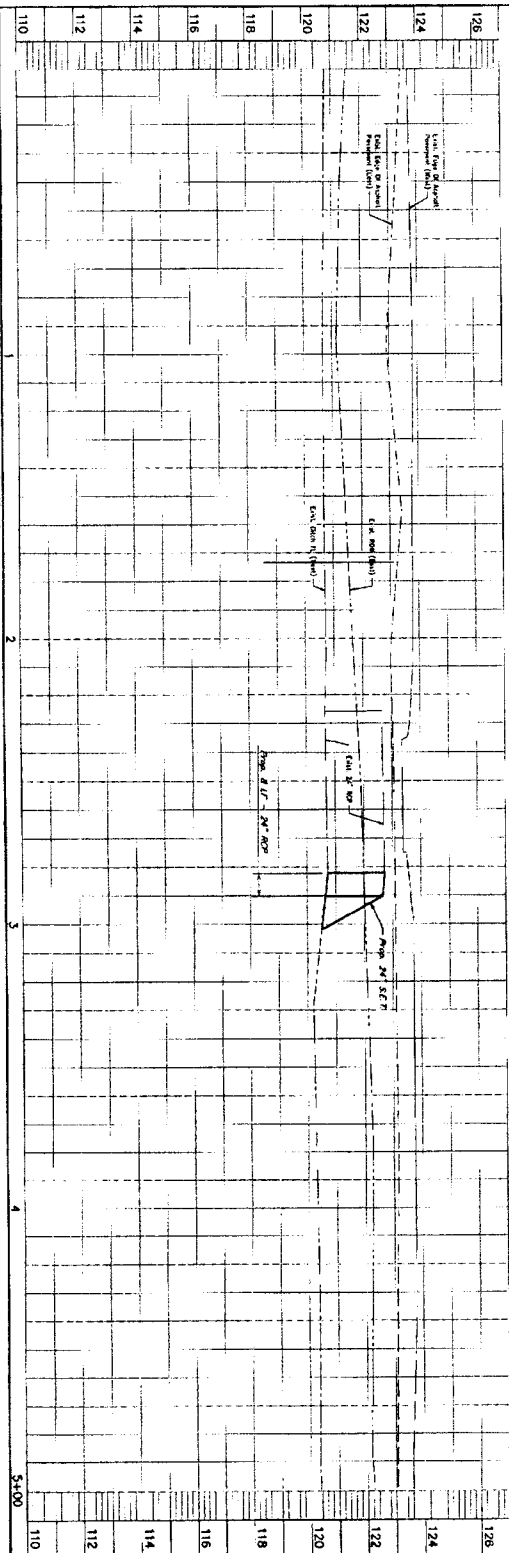
PLAT NO. 000000
C.O.D. NO. 000000
C.O.D. REF. NO. 2013-0000

3/24/2014

DESIGNED BY: COLBY W. WENDT DATE: 3/24/2014 CITY: HOUSTON, TEXAS	
CITY OF HOUSTON DEPARTMENT OF PUBLIC WORKS AND ENGINEERING	
PROJECT NO.: SHEET NO.: 1 OF 3	TITLE: RIGHT TURN LANE ALONG F.M. 723 PROJECT LOCATION: WESTHEIMER LAKES DEVELOPMENT
PROJECT NO.: SHEET NO.: 1 OF 3	TITLE: RIGHT TURN LANE ALONG F.M. 723 PROJECT LOCATION: WESTHEIMER LAKES DEVELOPMENT



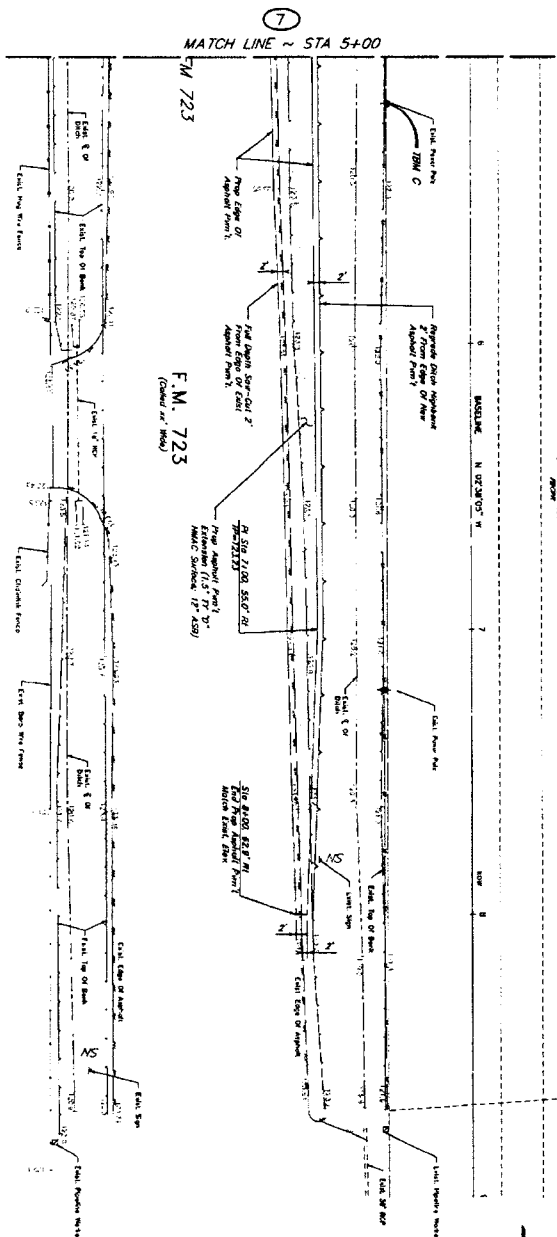
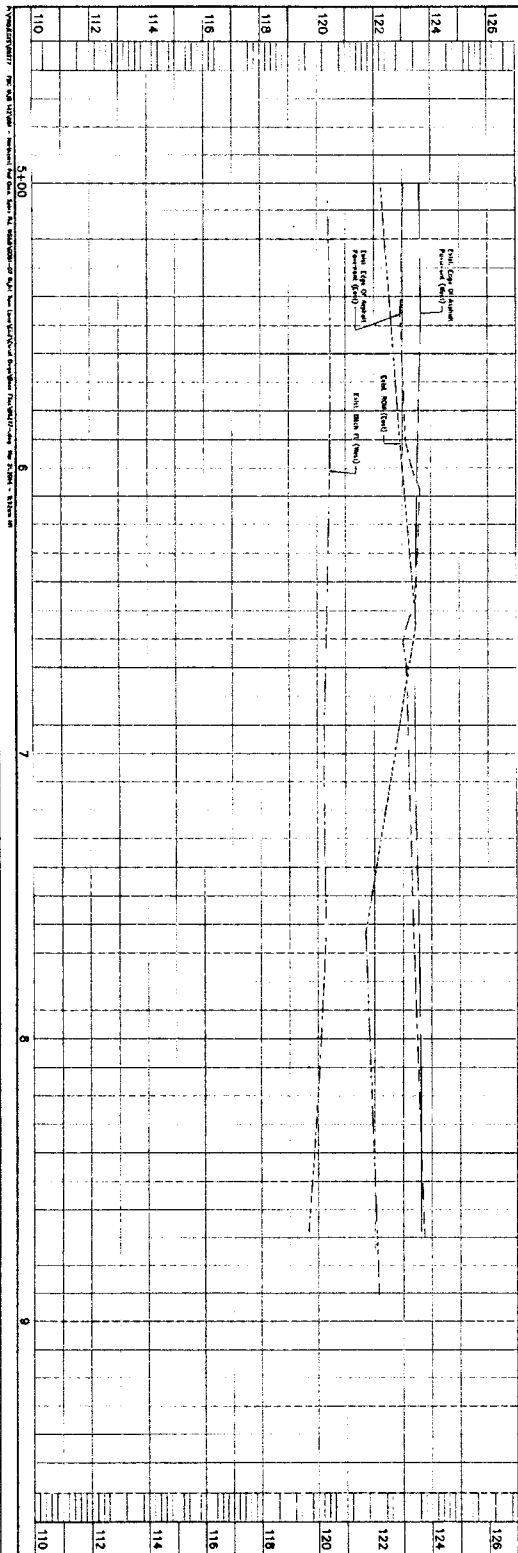
F.M. 723



<p>J.C. JONES & COMPANY, INC. 1000 N. 10th St., Suite 100 Fort Bend County, Texas 77404 Phone: (281) 291-1111 Fax: (281) 291-1112</p>	
<p>PLAN & PROFILE STA. 0+00 TO 5+00</p>	
<p>RIGHT TURN LANE ALONG F.M. 723</p>	
<p>PORT BEND COUNTY ALD. NO. 142 FORT BEND COUNTY</p>	
<p>DATE: 11/11/2011 BY: J.C. JONES</p>	
<p>SCALE: 1" = 40' (PLAN) 1" = 10' (PROFILE)</p>	
<p>PROJECT NO.: 2011-001-01 DATE: 11/11/2011</p>	
<p>APPROVED: <i>[Signature]</i> DATE: 11/11/2011</p>	
<p>STATIONING: 0+00 TO 5+00</p>	
<p>SCALE: 1" = 40' (PLAN) 1" = 10' (PROFILE)</p>	
<p>2 of 1</p>	

NOTES:
 1. ALL DIMENSIONS ARE IN FEET AND INCHES.
 2. ALL ELEVATIONS ARE IN FEET ABOVE SEA LEVEL.
 3. ALL DISTANCES ARE IN FEET.
 4. ALL ANGLES ARE IN DEGREES.
 5. ALL CURVES ARE CIRCULAR.
 6. ALL SLOPES ARE PERCENT.
 7. ALL VERTICAL CURVES ARE PARABOLIC.
 8. ALL GRADES ARE PERCENT.
 9. ALL RIGHT-OF-WAY LINES ARE 66 FEET WIDE.
 10. ALL TURN LANE DIMENSIONS ARE AS SHOWN.
 11. ALL DIMENSIONS ARE TO THE CENTER LINE OF THE ROAD.
 12. ALL DIMENSIONS ARE TO THE EXTERIOR OF THE ROAD.
 13. ALL DIMENSIONS ARE TO THE INTERIOR OF THE ROAD.
 14. ALL DIMENSIONS ARE TO THE ADJACENT PROPERTY LINE.
 15. ALL DIMENSIONS ARE TO THE ADJACENT RIGHT-OF-WAY LINE.
 16. ALL DIMENSIONS ARE TO THE ADJACENT EASEMENT LINE.
 17. ALL DIMENSIONS ARE TO THE ADJACENT UTILITY LINE.
 18. ALL DIMENSIONS ARE TO THE ADJACENT STRUCTURE.
 19. ALL DIMENSIONS ARE TO THE ADJACENT FENCE.
 20. ALL DIMENSIONS ARE TO THE ADJACENT TREE.
 21. ALL DIMENSIONS ARE TO THE ADJACENT BUSH.
 22. ALL DIMENSIONS ARE TO THE ADJACENT GRASS.
 23. ALL DIMENSIONS ARE TO THE ADJACENT SOIL.
 24. ALL DIMENSIONS ARE TO THE ADJACENT ROCK.
 25. ALL DIMENSIONS ARE TO THE ADJACENT SAND.
 26. ALL DIMENSIONS ARE TO THE ADJACENT GRAVEL.
 27. ALL DIMENSIONS ARE TO THE ADJACENT ASPHALT.
 28. ALL DIMENSIONS ARE TO THE ADJACENT CONCRETE.
 29. ALL DIMENSIONS ARE TO THE ADJACENT BRICK.
 30. ALL DIMENSIONS ARE TO THE ADJACENT STONE.

UNITS AND RESERVE 'A'
RIFLES AND PULP RESISTS
NAT MO POWERS

[illegible]

NO.	DATE	REMARKS	APP.

PLAN & PROFILE
STA. 5+00 TO STA. 9+00

FOR THE ARCHITECTS, ENGINEERS-PLANNERS-SURVEYORS
The Journal of Professional Engineering Management, Vol. 1, No. 1

NAME: J. H. H. DOB: 01/01/01
 DATE: MARCH 2014 UNIT: UNIT 17 PM: 10
 JOB NO: 0527-0001-02 ENG. NO: -
 SUBMITTED: _____ SURV. BY: _____

3 OCT 1964
U.S. AIR FORCE
COMMUNICATIONS CENTER
WALLINGFORD, CT 06495
5/3/1001P
11

CONSTRUCTION OF PAVING, WATER, SANITARY, & DRAINAGE FACILITIES FOR HERITAGE BLUFF DRIVE IN FORT BEND COUNTY M.U.D. NO. 142 FORT BEND COUNTY, TEXAS

INDEX OF DRAWINGS

Sheet No.	Title
1	COVER SHEET & INDEX
2	GENERAL CONSTRUCTION NOTES
3	GENERAL CONSTRUCTION LAYOUT - WATER & SANITARY OVERALL
4	GENERAL CONSTRUCTION LAYOUT - PAVING & DRAINAGE
5	DRAINAGE CALCULATIONS

PLAN & PROFILE

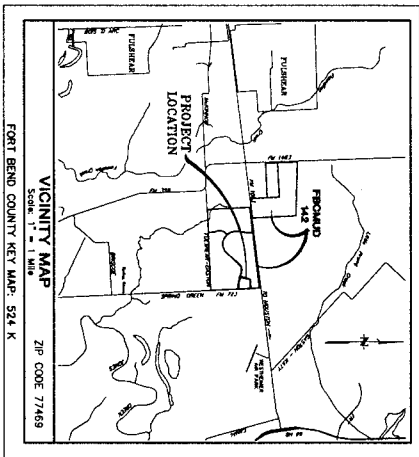
STATION	STREET NAME
STA 0+00 TO STA 4+50	HERITAGE BLUFF DRIVE
STA 4+50 TO STA 9+00	HERITAGE BLUFF DRIVE
STA 9+00 TO STA 9+28.55	HERITAGE BLUFF DRIVE
STA 9+28.55 TO STA 13+50	TRINITY WOODS CROSSING
STA 13+50 TO END	TRINITY WOODS CROSSING
STA 0+00 TO 1+50	BASELINE "B"
STA 0+00 TO 1+00	BASELINE "C"
STA 0+00 TO 1+00	BASELINE "D"
STA 0+00 TO 4+80	FM 723
STA 4+80 TO 9+60	FM 723

DETAILS

13	STORM WATER POLLUTION PREVENTION PLAN
14	TRAFFIC CONTROL PLAN FOR PROPOSED HERITAGE BLUFF DRIVE
15	SIGNS AND PAVEMENT MARKING PLAN
16	MISCELLANEOUS DETAILS
17	PAVEMENT MARKING DETAILS
18	MISCELLANEOUS & PAVING DETAILS
19	STORM WATER POLLUTION PREVENTION DETAILS

NOTES

These plans were prepared to meet or exceed the specifications and requirements of the City of Houston, Texas and Fort Bend County, Texas as currently amended, whichever is more stringent.
Approved by Fort Bend County will be deemed void if construction has not begun within one year of approval date.
Construction will be monitored by a registered professional engineer of JONES & CARTER, INC.
Contractor shall notify the Fort Bend County Engineering Department at least 48 hours prior to commencement at (281) 633-7500.



CLAYTON C. CHAMBERS

Date

MARCH 2014

J. JONES & C. CARTER, INC.
ENGINEERS-PLANNERS-SURVEYORS
Texas Board of Professional Engineers Registration No. F-439
8701 New Trails Dr., Ste. 200 The Woodlands, Texas 77381 (281) 363-4035

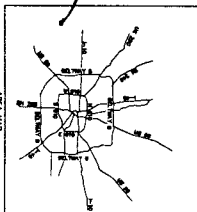
CALL BEFORE YOU DIG!!!
ONE-CALL NOTIFICATION SYSTEM
FOR EXISTING UTILITIES & STRUCTURES
1-800-444-4008

CONTRACTOR SHALL NOTIFY THE CITY OF HOUSTON, DEPARTMENT OF PUBLIC WORKS AND ENGINEERING, OFFICE OF THE CITY ENGINEER, 4800 GULF SHORE DRIVE, SUITE 100, HOUSTON, TEXAS 77057-1000, PHONE NO. 832-354-9090

CALL AT LEAST 1 WORKING DAY (48 HOURS) BEFORE YOU DIG
(HOURS) (8:00 AM - 5:00 PM)
FOR EXISTING UTILITIES & STRUCTURES
1-800-444-4008



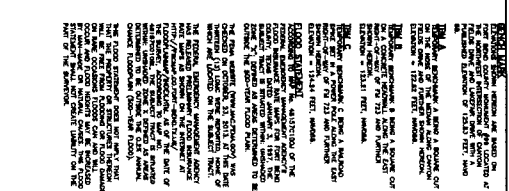
FORT BEND COUNTY



RICHARD W. STOLIS, P.E.
DEVELOPMENT COORDINATOR

DATE

SUBMITTED BY: CLAYTON CHAMBERS, P.E. DATE: MARCH 2014 PROJECT: HERITAGE BLUFF DRIVE - PAVING, WATER, SANITARY, & DRAINAGE FACILITIES	
CITY OF HOUSTON DEPARTMENT OF PUBLIC WORKS AND ENGINEERING	
SHEET NO. 1 OF 19	FOR CITY OF HOUSTON USE ONLY CITY ENGINEER'S NO.



EORT BEND COUNTY ENGINEERING DEPARTMENT
APPROVAL IS IMPLIED FOR IMPROVEMENTS WHEN
PORT BEND COUNTY RIGHTS-OF-WAY ONLY.
UTILITY LINES APPROVED AS TO LOCATION ONLY.
AUTHORIZATION IS VALID FOR ONE YEAR ONLY.

