

REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT

On this 23rd day of August, 2016, Commissioners Court came on to be heard and reviewed the accompanying notice of G&A Boring Direccional Job Location Davis and West Davis Road, Houston, TX 77545 Date 8/2/2016 Bond No. CE12146200006, Permit No. 2016-8824 to make use of certain Fort Bend County property subject to, "A Revised Order Regulating the Laying, Construction, Maintenance, and Repair of Buried Cables, Conduits, and Pole Lines, In, Under, Across or Along Roads, Streets, Highways, and Drainage Ditches in Fort Bend County, Texas, Under the Jurisdiction of the Commissioners Court of Fort Bend County, Texas," as passed by the Commissioners Court of Fort Bend County, Texas the 3rd day of August, 1987, recorded in Volume _____ of the Minutes of the Commissioners Court of Fort Bend County, Texas, to the extent that such order is not inconsistent with Article 1436a, Vernon's Texas Civil Statutes. Upon Motion of Commissioner Meyers, seconded by Commissioner Morrison, duly put and carried, it is ORDERED, ADJUDGED AND DECREED that said notice of said above purpose is hereby acknowledged by the Commissioners Court of Fort Bend County, Texas, and that said notice be placed on record according to the regulation order thereof.

Notes:

1. Evidence of review by the Commissioners Court must be kept on the job site and failure to do so constitutes grounds for job shutdown.
2. Written notices are required:
 - a. 48 hours in advance of construction start up, and
 - b. when construction is completed and ready for final inspection
 Mail notices to: Permit Administrator
 Fort Bend County Engineering
 301 Jackson Street
 Richmond, Texas 77469
 281-633-7500
3. This permit expires one (1) year from date of permit if construction has not commenced.

By: _____

for

County Engineer

N/A

By: _____

Drainage District Engineer/Manager

Presented to Commissioners Court and approved.

Recorded in Volume

8-23-16 11B
Minutes of Commissioners Court

Clerk of Commissioners Court

By: _____

Deputy

**PERFORMANCE BOND COVERING ALL CABLE, CONDUIT AND/OR POLE LINE
ACTIVITY IN, UNDER, ACROSS OR ALONG FORT BEND COUNTY ROAD**

AUTHORIZED

BOND NO CE12146200006

THE STATE OF TEXAS §

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF FORT BEND §

THAT WE, G&A Boring Direccional whose address is 10414 Peach St, Houston, TX 77093 Texas, hereinafter called the Principal, And Philadelphia Indemnity Insurance Company, a Corporation existing under and by virtue of the laws of the state of Pennsylvania and authorized to do an indemnifying business in the state of Texas, and whose principal office is located at 231 St Asaph's Rd, Ste 100, Bala Cynwyd, PA 19004, whose officer residing in the State of Texas, authorized to accept service in all suits and actions brought whining said state is Gary Timmons and Whose address is 20333 Hwy 249, Ste 278, Houston, TX 77070, hereinafter called the Surety, and held and firmly bound unto, Robert e. Hebert, County Judge of Fort Bend County, Texas, or his successors in office, in the full sum of Twelve Thousand Five Hundred and no/100 Dollars (\$ 12,500.00) current, lawful money of the United Stated of America, to be paid to said Robert E. Hebert, County Judge of Fort Bend County, Texas, or his successors in office, to which payment well and truly to be made and done, we, the undersigned, bind ourselves and each of us, our heirs, executors, administrators, successors, assigns, and legal representatives, jointly and severally, by these presents.

THE CONDITION OF THIS BOND IS SUCH THAT, WHEREAS, the above bounden principal contemplates laying, constructing, maintaining and/or repairing one or more cables, conduits, and/or pole lines in, under, across and/or along roads, streets and highways, commercial driveway and median openings or modifications in the County of Fort Bend, and the State of Texas, under the jurisdiction of the Commissioners' Court of Fort Bend County, Texas, pursuant to the Commissioners' Court order adopted on the 1st day of December, A.D. 1980, recorded in Volume 13, of the Commissioners' Court Minutes of Fort Bend County, Texas, regulating same, which Commissioners' Court order is hereby referred to and made a part hereof for all purposes as though fully set out herein;

AND WHEREAS, the principal desires to provide Fort Bend County with a performance bond covering all such cable, conduit and/or pole line activity, commercial driveway and median openings or modifications;

NOW, THEREFORE, if the above bounden principal shall faithfully perform all its cable, conduit and/or pole line activity (including, but not limited to the laying, construction, maintenance and/or repair of cables, conduits and/or pole lines) in, under, across and/or along roads, streets and highways, commercial driveway and median openings or modifications in the County of Fort Bend and State of Texas, under the jurisdiction of the Commissioners Court of Fort Bend County, Texas, pursuant to and in accordance with minimum requirements and conditions of the above mentioned Commissioners' Court order set forth and specified to be by said principal done and performed, at the time and in the manner therein specified, and shall pay over and make good and reimburse Fort Bend County, all loss and damages which Fort Bend County may sustain by reason of any failure or default on the part of said principal, then this obligation shall be null and void, otherwise to remain in full force and effect.

This bond is payable at the County Courthouse in the County of Fort Bend and State of Texas.

It is understood that at any time Fort Bend County deems itself insecure under this bond, it may require further and/or additional bonds of the principal.

EXECUTED this 2nd day of August, 2016.

G&A Boring Direccional

PRINCIPAL

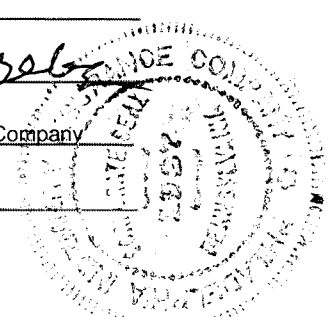
[Signature]
BY

Philadelphia Indemnity Insurance Company

SURETY

[Signature]

BY Timothy Kirk, Attorney in Fact



PHILADELPHIA INDEMNITY INSURANCE COMPANY

231 St. Asaph's Rd., Suite 100
Bala Cynwyd, PA 19004-0950

Power of Attorney

KNOW ALL PERSONS BY THESE PRESENTS: That **PHILADELPHIA INDEMNITY INSURANCE COMPANY** (the Company), a corporation organized and existing under the laws of the Commonwealth of Pennsylvania, does hereby constitute and appoint **Timothy Kirk of Surety Insurance Services of Texas LP dba American Surety Agency of Cypress, Texas**, its true and lawful Attorney-in-fact with full authority to execute on its behalf bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof, issued in the course of its business and to bind the Company thereby, in an amount not to exceed \$25,000,000.00.

This Power of Attorney is granted and is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of PHILADELPHIA INDEMNITY INSURANCE COMPANY at a meeting duly called the 1st day of July, 2011.

RESOLVED: That the Board of Directors hereby authorizes the President or any Vice President of the Company to: (1) Appoint Attorney(s) in Fact and authorize the Attorney(s) in Fact to execute on behalf of the Company bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof and to attach the seal of the Company thereto; and (2) to remove, at any time, any such Attorney-in-Fact and revoke the authority given. And, be it

FURTHER RESOLVED: That the signatures of such officers and the seal of the Company may be affixed to any such Power of Attorney or certificate relating thereto by facsimile, and any such Power of Attorney so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with the respect to any bond or undertaking to which it is attached.

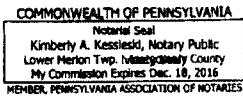
IN TESTIMONY WHEREOF, PHILADELPHIA INDEMNITY INSURANCE COMPANY HAS CAUSED THIS INSTRUMENT TO BE SIGNED AND ITS CORPORATE SEAL TO BE AFFIXED BY ITS AUTHORIZED OFFICE THIS 10TH DAY OF JUNE 2013.



(Seal)

Robert D. O'Leary Jr., President & CEO
Philadelphia Indemnity Insurance Company

On this 10th day of June 2013, before me came the individual who executed the preceding instrument, to me personally known, and being by me duly sworn said that he is the therein described and authorized officer of the **PHILADELPHIA INDEMNITY INSURANCE COMPANY**; that the seal affixed to said instrument is the Corporate seal of said Company; that the said Corporate Seal and his signature were duly affixed.

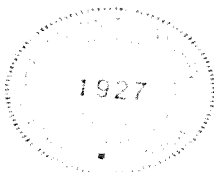


(Notary Seal)

Notary Public: _____
residing at: Bala Cynwyd, PA
My commission expires: December 18, 2016

I, Edward Sayago, Corporate Secretary of PHILADELPHIA INDEMNITY INSURANCE COMPANY, do hereby certify that the foregoing resolution of the Board of Directors and this Power of Attorney issued pursuant thereto on this 10TH day of June 2013 true and correct and are still in full force and effect. I do further certify that Robert D. O'Leary Jr., who executed the Power of Attorney as President, was on the date of execution of the attached Power of Attorney the duly elected President of PHILADELPHIA INDEMNITY INSURANCE COMPANY,

In Testimony Whereof I have subscribed my name and affixed the facsimile seal of each Company this 2nd day of August, 20 16



Edward Sayago, Corporate Secretary
PHILADELPHIA INDEMNITY INSURANCE COMPANY



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VERIFICATION OF PRIVATE UTILITY LINES
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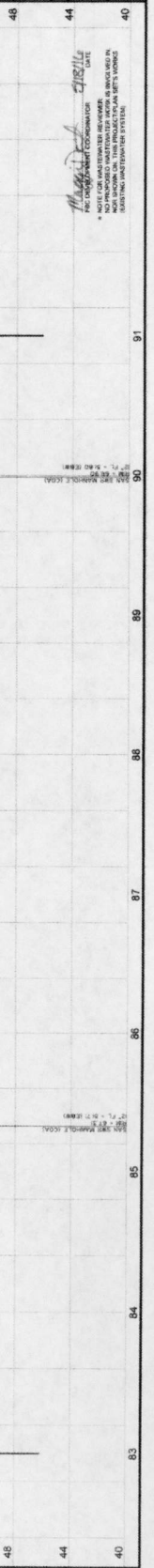
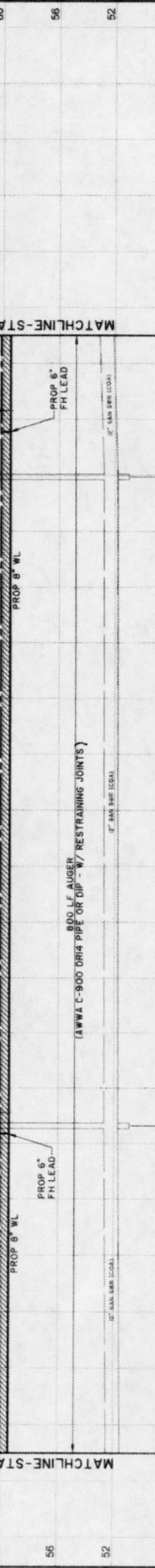
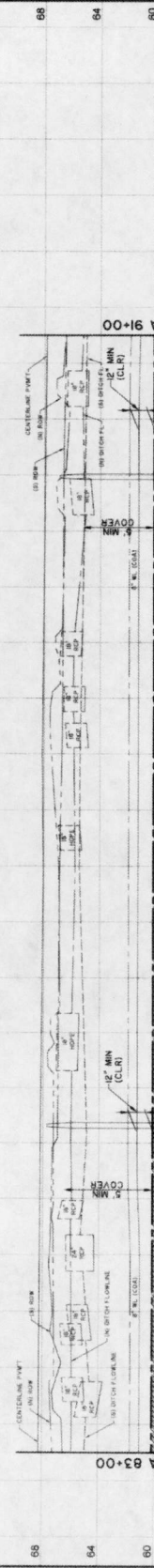
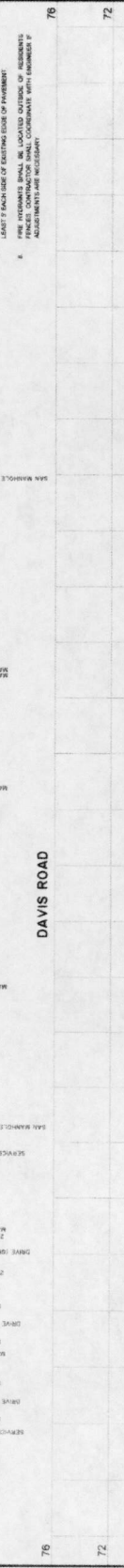
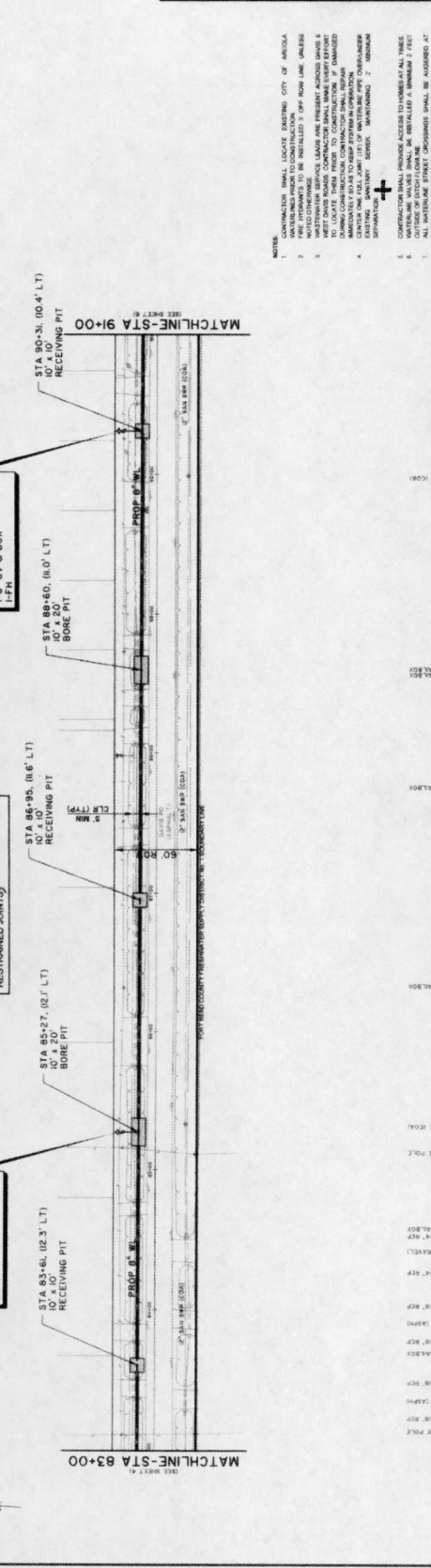
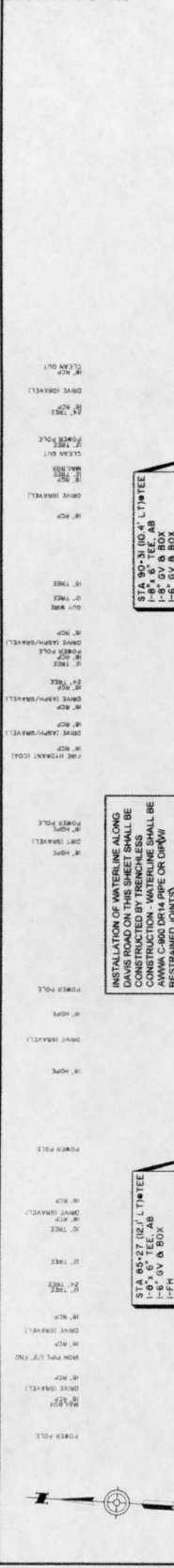
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FRESHWATER SUPPLY DISTRICT No. 1
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 FRESHWATER SUPPLY DISTRICT No. 1

DAVIS ROAD
 DAVIS ROAD
 DAVIS ROAD

CITY OF HOUSTON
 CITY OF HOUSTON
 CITY OF HOUSTON

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- NOTES**
1. CONTRACTOR SHALL LOCATE EXISTING CITY OF HOUSTON WATER LINES AND RECORD THEM TO THE CENTERLINE OF THE ROAD.
 2. FIRE HYDRANTS TO BE INSTALLED 7' OFF ROAD LINE UNLESS OTHERWISE NOTED.
 3. MATCHLINE SHALL BE LOCATED AT THE CENTERLINE OF THE ROAD. CONTRACTOR SHALL MAINTAIN EXISTING FIRE HYDRANTS AND RECORD THEM TO THE CENTERLINE OF THE ROAD.
 4. CONTRACTOR SHALL MAINTAIN EXISTING FIRE HYDRANTS AND RECORD THEM TO THE CENTERLINE OF THE ROAD.
 5. CONTRACTOR SHALL PROVIDE ACCESS TO HYDRANTS AT ALL TIMES OUTSIDE OF THE CONSTRUCTION AREA.
 6. CONTRACTOR SHALL MAINTAIN EXISTING FIRE HYDRANTS AND RECORD THEM TO THE CENTERLINE OF THE ROAD.
 7. CONTRACTOR SHALL MAINTAIN EXISTING FIRE HYDRANTS AND RECORD THEM TO THE CENTERLINE OF THE ROAD.
 8. CONTRACTOR SHALL MAINTAIN EXISTING FIRE HYDRANTS AND RECORD THEM TO THE CENTERLINE OF THE ROAD.

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BENCHMARK
 PROJECT BENCHMARK
 PROJECT NO. 1
 PROJECT NAME: VERIFICATION OF PRIVATE UTILITY LINES
 PROJECT LOCATION: FORT BEND COUNTY, TEXAS
 PROJECT DATE: 02/14/14

FOR INFORMATION ONLY
 TO ADVANCE CONTRACTORS TO THE LATEST OF AVAILABLE CODES
 CONTRACTORS SHALL BE RESPONSIBLE FOR OBTAINING THE LATEST EDITIONS OF ALL APPLICABLE CODES AND REGULATIONS.
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VERIFICATION OF PRIVATE UTILITY LINES
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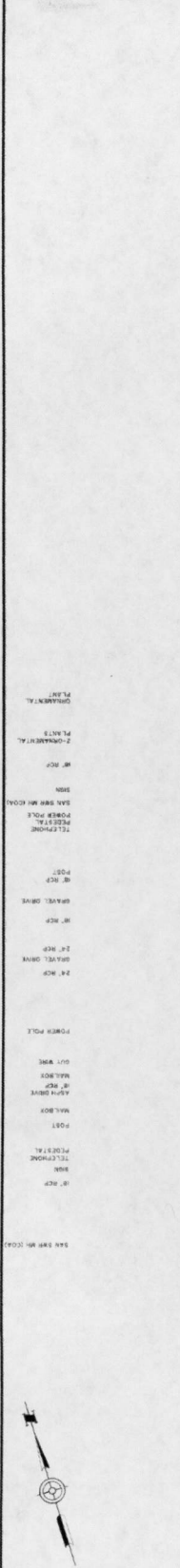


FORT BEND COUNTY
FRESHWATER SUPPLY DISTRICT No. 1
DAVIS AND WEST DAVIS ROAD
WATERLINE

KANSAS STREET
DAVIS ROAD TO STA. 14+00

DESIGNED BY: [Signature]
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 DATE: FEBRUARY 2014
 PROJECT NO. 140472719
 CITY OF HOUSTON
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 10010 WESTHOOD BOULEVARD, SUITE 1000
 HOUSTON, TEXAS 77036-2298
 PHONE: 281.416.1000
 FAX: 281.416.1001
 WWW.CITYOFHOUSTON.ORG

FILE NO. [Blank]
 DRAWING SCALE
 HORIZ. 1" = 40'
 VERT. 1" = 4'
 SHEET 7 of 11

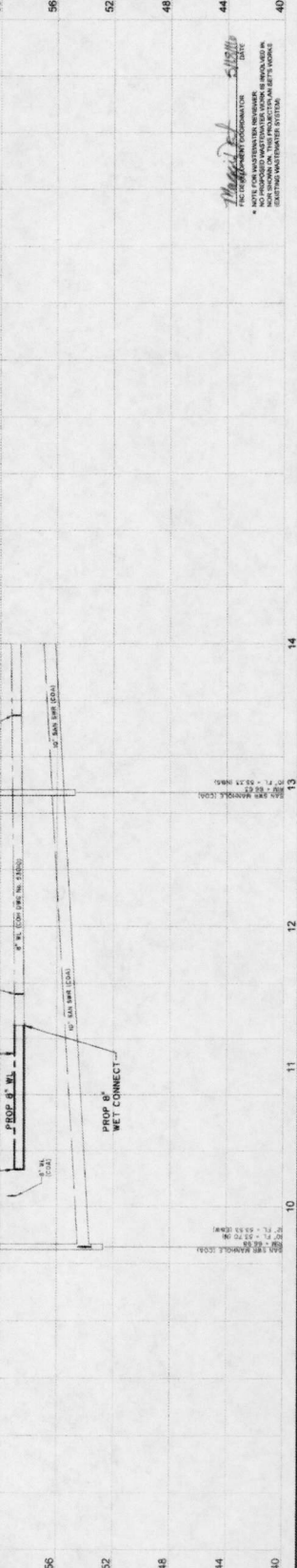


LEGEND:
 (R) REINFORCED PLASTER FABRIC BARBER
 SEE STORMWATER POLLUTION PREVENTION DETAILS SHEET 6 of 11

- NOTES:**
- CONTRACTOR SHALL LOCATE EXISTING CITY OF ARKOLA FIRE HYDRANTS TO BE INSTALLED 7' OFF ROAD LINE UNLESS OTHERWISE SPECIFIED.
 - CONTRACTOR SHALL LOCATE EXISTING CITY OF ARKOLA WATERMAIN SERVICE LINES AND PROPOSED DAVIS AND WEST DAVIS ROAD WATERMAIN SERVICE LINES TO BE INSTALLED TO LOCATE THEM PRIOR TO CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF HOUSTON AND THE STATE OF TEXAS.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF HOUSTON AND THE STATE OF TEXAS.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF HOUSTON AND THE STATE OF TEXAS.

AT CONNECTION TO EXISTING 8" WATERLINE CONTRACTOR SHALL NOT OPEN EXISTING 8" GATE VALVE AND PLACE PROPOSED 8" WATERLINE INTO SERVICE UNTIL SUCCESSFULLY DISINFECTING AND HYDRO-TESTING PROPOSED WATERLINES.

STA. 14+30 (32.6' RT) 8" WL CONTRACTOR SHALL FIELD LOCATE 8" WL USING BENCH MARKS AND BLOW OFF CLAMP & BLOW OFF VALVE & B.O.D.



76
72
68
64
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44
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BENCHMARK
 PROJECT BENCHMARK
 BENCHMARK POINTS SHALL BE 11 FEET EAST OF WEST END
 OF SOUTH COUNTY FACILITY OF AN 8" PIPE CLAMP WATER
 APPROPRIATELY MARKED WITH A 1" DIA. ALUMINUM
 APPROXIMATELY 10 FEET EAST OF THE CENTERLINE OF DAVIS ROAD
 ELEVATION TO BE SET BY OWNER

FEEDBACK INFORMATION
 PROJECT NO. 051214
 DATE: 05/12/14
 DRAWING NO. 051214-01
 SHEET NO. 8 OF 11



VERIFICATION OF PRIVATE UTILITY LINES
 TO AVOID COLLISIONS TO BE MARKED LOCATIONS SHALL
 BE MARKED WITH REFLECTOR OR SURFACE MARKERS
 TO BE MAINTAINED THROUGHOUT CONSTRUCTION
 TO BE MAINTAINED THROUGHOUT CONSTRUCTION
 TO BE MAINTAINED THROUGHOUT CONSTRUCTION

JACOBS
 FORT BEND COUNTY
 FRESHWATER SUPPLY DISTRICT No. 1
 DAVIS AND WEST DAVIS ROAD
 WATERLINE

DESIGNED: JMM
 DRAWN: JMM
 CHECKED: JMM
 DATE: FEBRUARY 2010
 PROJECT NO. 051214-01
 SHEET NO. 8 OF 11

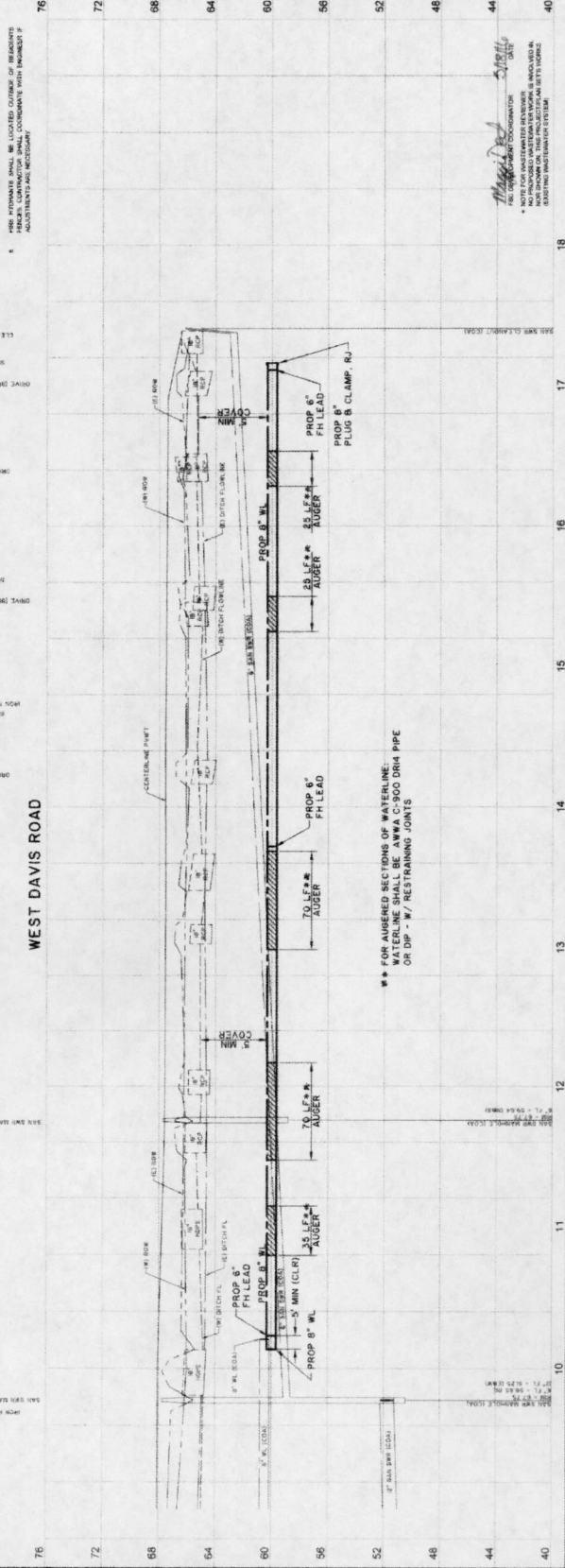
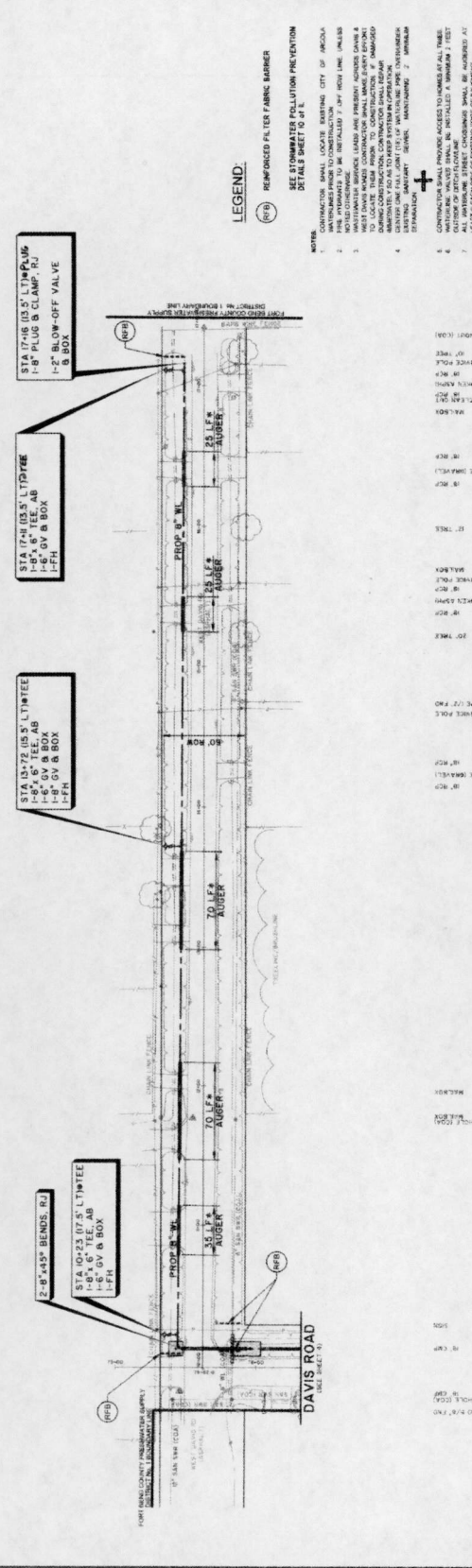


CITY OF HOUSTON
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 WATER TRANSPORTATION
 PROJECT NO. 051214-01
 SHEET NO. 8 OF 11

WEST DAVIS ROAD
 DAVIS ROAD TO STA 17+41

DESIGNED: JMM
 DRAWN: JMM
 CHECKED: JMM
 DATE: FEBRUARY 2010
 PROJECT NO. 051214-01
 SHEET NO. 8 OF 11

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LEGEND:

- (R) REINFORCED FILTER FABRIC BARRIER
- SEE STORMWATER POLLUTION PREVENTION DETAILS SHEET 9 OF 11
- CONTRACTOR SHALL LOCATE EXISTING CITY OF HOUSTON
 PIPE, PERMITS TO BE INSTALLED 7' BY SIDE LINE. ANALYSIS
 TO BE CONDUCTED TO DETERMINE IF EXISTING PIPE IS
 MULTIPLE IN PLACE. LEADS ARE PRESENT, ADDRESS DAVIS &
 WEST DAVIS ROAD. CONTRACTOR SHALL MARK EXISTING
 TO LOCATE ROAD CORNER. CONTRACTOR SHALL MARK EXISTING
 DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE
 CENTER LINE SHALL ADJUST TO MATCH EXISTING CENTERLINE
 SEPARATION.
- CONTRACTOR SHALL LOCATE EXISTING CITY OF HOUSTON
 MULTIPLE IN PLACE. ANALYSIS TO BE CONDUCTED TO
 OUTSIDE OF DEPTH OF EXISTING PIPE. CONTRACTOR SHALL
 LEAD TO EACH SIDE OF EXISTING ROAD OF PAYMENT.
- PIPE JOINTS SHALL BE LOCATED OUTSIDE OF ROADWAYS
 AND SHALL BE PROTECTED BY A MINIMUM 1' TEST
 LEAD TO EACH SIDE OF EXISTING ROAD OF PAYMENT.
- ADJUSTMENTS AND REVISIONS

** FOR AUGERED SECTIONS OF WATERLINE:
 OR DP - W/ RESTRAINING JOINTS

NOT FOR CONSTRUCTION
 THIS DRAWING IS FOR INFORMATION ONLY
 ANY CHANGES TO THIS PROJECT SHALL BE MADE
 THROUGH THE PROJECT MANAGER'S OFFICE

NOTE:

1. WHEN STABILIZED CONSTRUCTION ACCESSWAYS CROSS DITCH AREAS, CONSTRUCTION SHALL BE EQUAL TO OR GREATER THAN THE ADJACENT DOWNSTREAM CULVERT.



PROVIDE APPROPRIATE INFORMATION TO ALL UTILITIES PRIOR TO CONSTRUCTION. CALL 811 AT LEAST 48 HOURS BEFORE CONSTRUCTION TO OBTAIN UTILITY LOCATIONS AND DEPTHS. FOR MORE INFORMATION, VISIT WWW.CITYOFHOUSTON.COM.

TO APPROVE FOR CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CITY ENGINEER A COMPLETE SET OF CONSTRUCTION DRAWINGS AND A VERIFICATION OF PRIVATE UTILITY LINES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL UTILITIES AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL UTILITIES AT ALL TIMES.

VERIFICATION OF PRIVATE UTILITY LINES

NA

APP

DATE

REVISIONS

JACOBS

4400 WESTHOPE ROAD
HOUSTON, TEXAS 77057-1212
TEL: 281.416.1000 FAX: 281.416.1001
WWW.JACOBS.COM

FOR THE CITY OF HOUSTON

PROJECT NO. 1512174

DESIGNED: [Signature]
CHECKED: [Signature]
APPROVED: [Signature]

SEAL OF THE CITY OF HOUSTON

1836

1863

1897

1901

1911

1928

1936

1945

1955

1964

1977

1984

1997

2004

2010

2015

2016

2017

2018

2019

2020

2021

2022

2023

2024

FORT BEND COUNTY

FRESHWATER SUPPLY DISTRICT No. 1

DAVIS AND WEST DAVIS ROAD

WATERLINE

SWPPP DETAILS

DESIGNED: [Signature]
CHECKED: [Signature]
APPROVED: [Signature]

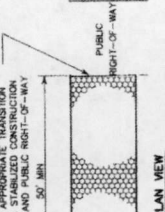
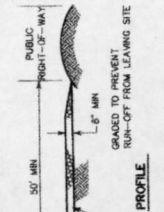
CITY OF HOUSTON

DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

1500 RICE AVENUE, SUITE 1000
HOUSTON, TEXAS 77005

PROJECT NO. 1512174
DATE: FEBRUARY 2018

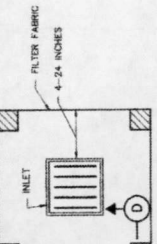
FILE NO. [Blank]
DRAWING SCALE [Blank]
HYDRA. NO. [Blank]
VERT. [Blank]
SHEET 10 of 11



- CONSTRUCTION NOTES:**
- LENGTH SHALL BE AS SHOWN ON THE CONSTRUCTION DRAWINGS, BUT NOT LESS THAN 50 FEET.
 - THICKNESS SHALL BE NOT LESS THAN 8 INCHES.
 - WIDTH SHALL BE NOT LESS THAN FULL WIDTH OF ALL POINTS OF APPROX OR DRESS.
 - STABILIZATION FOR OTHER AREAS SHALL HAVE THE SAME AGGREGATE THICKNESS AND WIDTH AS SHOWN ON THE CONSTRUCTION DRAWINGS, UNLESS OTHERWISE SHOWN ON THE CONSTRUCTION DRAWINGS.
 - STABILIZED AREA MAY BE MOISTENED OR LENGTHENED TO ACCOMMODATE A WASHING AREA. AN OUTLET SEDIMENT TRAP MUST BE PROVIDED FOR THE WASHING AREA.
 - CON STANDARD SPECIFICATION FOR STABILIZED CONSTRUCTION ACCESS.
 - STABILIZED CONSTRUCTION ACCESS SHALL BE MAINTAINED FREE OF SEDIMENT FOR THE DURATION OF THE PROJECT.



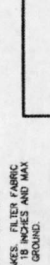
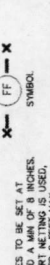
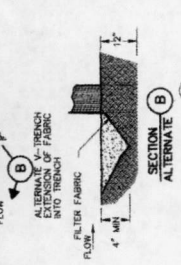
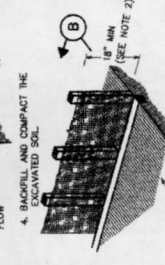
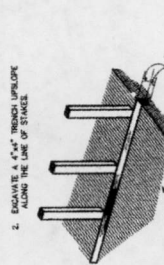
STABILIZED CONSTRUCTION ACCESS



SILT FENCE INLET PROTECTION BARRIER

CONSTRUCTION NOTE:

1. SEE CONSTRUCTION NOTES FOR RFE.



ALTERNATE B

ALTERNATE C

ALTERNATE D

ALTERNATE E

ALTERNATE F

ALTERNATE G

ALTERNATE H

ALTERNATE I

ALTERNATE J

ALTERNATE K

ALTERNATE L

ALTERNATE M

ALTERNATE N

ALTERNATE O

ALTERNATE P

ALTERNATE Q

