

REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT

Fort Bend County Engineering Department 301 Jackson Suite 401

301 Jackson Suite 401 Richmond, Texas 77469 281.633.7500 Permits@fortbendcountytx.gov

********	X Right of Way Commercial Permit No: 2018-2	Drivewa				
Appli	Applicant: Harris Construction Company, LTD.					
Job L	ocation Site: WESTMOOR DRIVE , RICHMON	D, TX 7	7407			
Bond	Bond No Date of Bond:4/30/2018Amount:\$19,055.00					
Laying Roads Comm Texas	bove applicant came to make use of certain Fort B g, Construction, Maintenance, and Repair of Burie s, Streets, Highways, and Drainage Ditches in Fort missioners Court of Fort Bend County, Texas," as pa s, of the Minutes of the Commissioners Court of Fort sistant with Chapter 181, Vernon's Texas Statutes	d Cables Bend Co assed by ort Bend	, Conduits, ar unty, Texas, l the Commiss County, Texa	nd Pole Lines, In, Under, Across or Along Jnder the Jurisdiction of the sioners Court of Fort Bend County,		
Notes 1. 2.	Evidence of review by the Commissioners Court grounds for job shutdown. Written notices are required: a. 48 hours in advance of construction	n start u nd ready :Online.c	o, and for final insp org portal.	ection, submit notification to Permit		
Comm	nis <u>22nd</u> day of <u>May</u> , <u>2018</u> , Upon Motion of Comminissioner <u>Moreoleo</u> , duly put a e of said above purpose is hereby acknowledged be said notice be placed on record according to the re	and carri by the Co	ed, it is ORDE mmissioners	RED, ADJUDGED AND DECREED that said Court of Fort Bend County, Texas, and		
Signa	iture / / /	Pres	ented to Com	missioners Court and approved.		
Ву:	han Eghten	Date	Recorded <u>5</u> -	25-201 Comm. Court No. 13L		
Ву:	N/A Drainage District Engineer/Manager	Clerk By:/	of Commissi <u>Junda</u> Deputy	oners Court		



PERMIT APPLICATION REVIEW FORM FOR CABLE, CONDUIT, AND POLE LINE ACTIVITY IN FORT BEND COUNTY

Fort Bend County Engineering Department 301 Jackson Suite 401

Richmond, Texas 77469 281.633.7500 Permits@fortbendcountytx.gov

X Righ	nt of Way Permit		
Con	nmercial Driveway	y Permit	
	: 2018-20526		
The following "Notice of Proposed Cable, Condattachments have been reviewed and the notice Fort Bend County, Texas.	luit, and/or Pole Lir ce conforms to app	ne activity in Fort Bend County" and accompany propriate regulations set by Commissioner's Cou	ing rt of
(1) COMPLETE APPLICATION FORM:			
X a. Name of road, street, and/or	r drainage ditch aff	ected.	
χ b. Vicinity map showing course	of directions		
X c. Plans and specifications			 -1
(2) BOND:			
County Attorney, approval whe applicable.	n		
Perpetual bond currently posted.	Bond No:	Amount:	
X Performance bond submitted.	Bond No:	Amount: \$19,055.00	
Cashier's Check	Check No:	Amount:	
(3) DRAINAGE DISTRICT APPROVAL (WHE	EN APPLICABLE):		
Drainage District Approval	-	Date	
We have reviewed this project and agree it r	meets minimum re	equirements.	
La Eghten		5/14/2018	
Permit Administrator		Date	

PERFORMANCE BOND COVERING ALL CABLE, CONDUIT AND/OR POLE LINE ACTIVITY IN, UNDER, ACROSS OR ALONG FORT BEND COUNTY ROAD, COMMERCIAL DRIVEWAY AND MEDIAN OPENINGS OR MODIFICATIONS (AUTHORIZED)

BOND NO

THE STATE OF TEXAS

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF FORT BEND

THAT WE, Harris Construction Company, Ltd. whose (address, phone) is 6602 Guhn Rd., Houston, TX 77040/713-690-0791 Texas, hereinafter called the Principal, and Liberty Mutual Insurance Company, a Corporation existing under and by virtue of the laws of the state of Massachusetts and authorized to do an indemnifying business in the state of Texas, and whose principal office is located at (name/address/phone) Allen Knepper I 10713 W. Sam Houston Parkway N., Suite 650, Houston, Texas 77064/713-744-1756 whose officer residing in the State of Texas, authorized to accept service in all suits and actions brought whining said state is Massachusetts and whose address is 175 Berkeley St. Boston, MA 02117, 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 Nineteen Thousand Fifty-Five and No/00 Dollars (\$19,055.00) current, lawful money of the United States 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 15th day of June, 2018

Harris Construction Company, Ltd.

PRINCIPAL

SURETY

Its General Partner LHCC LLC

Liberty Mutual Insurance Company President

Michelle Ulery, Attorney in

CCM 5/22/2018 # 13 L Fort Bend County Clerk Return Admin Serv Coord Permit #2018-20526 RAC

Page 1

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 7221437

American Fire and Casualty Company The Ohio Casualty Insurance Company Liberty Mutual Insurance Company West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of
the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Compan
is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitut
and appoint, C.A. McClure; Kelly J. Brooks; Kenneth L. Meyer; Michelle Ulery

_, state of _TX all of the city of CYPRESS each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed 2016 thereto this 5th day of January American Fire and Casualty Company



STATE OF PENNSYLVANIA **COUNTY OF MONTGOMERY**

rate or residual value guarantees.

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guara

On this 5th day of January 2016, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Insurance Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written. PAS:

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Teresa Pastella, Notary Public Plymouth Twp., Montgomery County My Commission Expires March 28, 2017

Member, Pennsylvania Association of Notaries

The Ohio Casualty Insurance Company Liberty Mutual Insurance Company

West American Insurance Company

David M. Carev. Assistant Secretary

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV - OFFICERS - Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII - Execution of Contracts - SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-infact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Gregory W. Davenport, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.







Gregory W. Davenport, Assistant Secretary



TEXAS IMPORTANT NOTICE

To obtain information or make a complaint:

You may call toll-free for information or to make a complaint at 1-877-751-2640

You may also write to:

2200 Renaissance Blvd., Stc. 400 King of Prussia, PA 19406-2755

You may contact the Texas Department of Insurance to obtain information on companies, coverages, rights or complaints at 1-800-252-3439

You may write the Texas Department of Insurance Consumer Protection (III-IA) P. O. Box 149091

Austin, TX 78714-9091 FAX: (512) 490-1007

Web: http://www.tdi.texas.gov

E-mail: ConsumerProtection@tdi.texas.gov

PREMIUM OR CLAIM DISPUTES:

Should you have a dispute concerning your premium or about a claim you should first contact the agent or call 1-800-843-6446. If the dispute is not resolved, you may contact the Texas Department of Insurance.

ATTACH THIS NOTICE TO YOUR POLICY:

This notice is for information only and does not become a part or condition of the attached document.

TEXAS AVISO IMPORTANTE

Para obtener información o para someter una queja:

Usted puede llamar al numero de telefono gratis para información o para someter una queja al 1-877-751-2640

Usted tambien puede escribir a:

2200 Renaissance Blvd., Ste. 400 King of Prussia, PA 19406-2755

Puede comunicarse con el Departamento de Seguros de Texas para obtener informacion acerca de companias, coberturas, derechos o quejas al 1-800-252-3439

Puede escribir al Departamento de Seguros de Texas Consumer Protection (111-1A)
P. O. Box 149091
Austin, TX 78714-9091
FAX # (512) 490-1007
Web: http://www.tdi.texas.gov
E-mail: ConsumerProtection@tdi.texas.gov

DISPUTAS SOBRE PRIMAS O RECLAMOS:

Si tiena una disputa concerniente a su prima o a un reclamo, debe comunicarse con el agente o primero. Si no se resuelve la disputa, puede entonces comunicarse con el departamento (TDI)

UNA ESTE AVISO A SU POLIZA:

Este aviso es solo para proposito de informacion y no se convierte en parte o condicion del documento adjunto.

FILED AND RECORDED OFFICIAL PUBLIC RECORDS

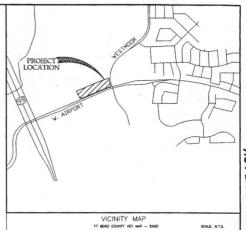
Laura Richard, County Clerk Fort Bend County Texas June 25, 2018 01:16:50 PM

FEE: \$0.00 SG

2018070116

LEFT TURN LANE MEDIAN OPENING & 8" WATER LINE TO SERVE FORT BEND COUNTY MUD 134B

SHOPS IN ALIANA WEST AIRPORT BLVD FORT BEND COUNTY, TEXAS 77407



IOB NO. 2423-1701

THESE PLANS WERE PREPARED TO MEET OR EXCEED FORT BEND COUNTY RULES AND REGULATIONS (AS APPLICABLE) AS CURRENTLY AMENDED.

Sheet List Table Sheet Title Sheet Number

- 01 COVER SHEET
- GENERAL NOTES
- F.B.C.E.NOTES AND DETAILS
- PLAT
- 05 OVERALL SITE PLAN
- LEFT TURN LANE AND MEDIAN OPENING STA: 14+00.39' TO STA: 19+50.00'
- LEFT TURN LANE AND MEDIAN OPENING STA: 19+50.00' TO STA: 24+00.00'
- WATER LINE A STA: 00+00.00' TO STA: 05+50.78'
- WATER LINE A STA: 05+50.78' TO STA: 10+00.00'
- WATER LINE A STA: 10+00.00' TO END
- WATER LINE B
- EROSION CONTROL PLAN
- TRAFFIC CONTROL PLAN
- EROSION CONTROL DETAILS
- CONSTRUCTION DETAILS

DATE: OCTOBER, 2017

RECEIVED APR 3.0 2018 BY: KYT

APPROVED

PROVEMENTS CONSTRUCTED AS TO SIZE. CONSTRUCTION WAS IN FULL COMPLIANCE WITH THE CONTRACT DOCUMENTS



TA 3/4/8 NEDWA REVISION 5-11,16



DEVELOPER: HUNINGTON PROPERTIES 109 N. POST OAK LANE SUITE 550 HOUSTON, TX 77024 713-623-6944

GENERAL CONSTRUCTION NOTES:

Where there, explanation contention performs and divisions systems and less of Public William (1997). The performance of the Content State Co

The controctor shall be fully resonable for any and all amages to existing public or physics utility lines, including but not limited to points, woter lines, or physics utility lines, including but not limited to points, woter lines, shall be reprinted in accordance with City of Newson postures of public mana and Engineering "Stendard Construction Specifications" often July 2011 with lotted addands and amendmental thereto, with no cost to the public mental interest addands and amendmental thereto, with no cost to the public mental costs and public mental and amendmental thereto, with no cost to the public.

The Contractor shall notify the following at least 48 hours prior to beginning construction: real Confliction shall exceed by the industry of the state of horse price to beginning (City of Mountain Engineer, Dept. of Albeit Service & Objection (2013) 399–351 the City of Mountain Engineer — seek — Seek Confliction (2013) 399–351 the City of Mountain Engineer — seek — Seek Confliction (2013) 299–290 Annual Confliction — seek — Seek

Interfection to City of Neutrin Displace and he followed up with a latter, "
Descript utility Memoration when he can promoted to be sourced and of shoules. All existing utility locations are approximated to the followed of the consideration. All existing utility locations are approximated and should be verified by the Controller of the consideration. All existing of the controller of the

present these undergoods localities.

Any detailed so yet in easileg powerent and/or utilities must be required mine the reported the controlled so that the controlled so that the controlled so that of the Controlled so that the free all these to be form further Control Provided so that the controlled so the controlled so that the controlled so that the controlled so the controlled so th

construction — being year signific. Action only make a finish an approach to construction — being year signific.

Construction — being year significant with a provinced and Raminaded during construction. Deal year of the provinced during the provinced and Raminaded during advantage on the reasonable for selegorating any preventing distriction of section. The construction of section, and the provinced during the provinced duri

The Contractor is required to follow all applicable 05th rules and regulations. Treach softet shall be done in accordance with 05th 29 CFR Part 1926, as published in the Federal Register October 31,1899, and effective January 2, 1900.

Unless otherwise noted, placement of utilities in essements shall be governed by the standard 10 and 14 essements as adopted by the Utility Coordinating Committee for the Houston Metropolition Area, as currently ommended or review. No connections shall be made to existing water lines or sanitary severs until all proposed lines or severs have been thoroughly cleaned, tested, and approved by the Engineer.

All geotechnical reports for this project (if any) are available for reference at the office of the Engineer.

Find occeptance of the utilities will not be given to the Contractor until they are inspected and approved by the FDC MOD 154A. Find occeptance of the powing for Bend by given to the Contractor until it is inspected and approved by

See the Erosion Control Plan and Sediment Control Layout for additional environ-mental notes and details. These plans were proposed to meet or exceed City of Houston and Fort Bend County subdivision rules and regulations as currently amended.

Construction will be monitored by a registered Professional Engineer to insure compliance with the construction plans and specifications.

Approval by City of Houston will be deemed void if construction is not begun within one wear of approval.

Contractor shall prepare a set of "Record" drawings showing any field changes made to the approved engineering plans and submitt to the Design Engineer for submission to City Engineer.

An utility presentant and desired or steen based on the best contained information, controlled wait until in the add the seest lecture prior to commending constructions, contractors and metity have one coil or 173–223–4667 and the sees of the controlled construction of the controlled c

Contractor shall take necessary precautions to protect root systems of shrubs, plants and trees along the area of excavation.

All manholes are to be constructed to allow for a minimum of 1 foot of vertical

objections. As server freedom under or within one foul of proposed and/or future powement or curb. As server freedom under or within one foul of proposed and/or future powement or curb a point one foot better powement subgrouds the remaining booksit shall be made sim-composed authorize markets.

If the composed purpose markets are considered from the proposed on existing powement due to the construction cuttinity aday.

The use of wate point systems, when required by freedo-monthlyon, shall be requested by the construction cuttinity aday.

the contractor and approved by the engineer.

Contractor shall protect all trees adjacent to work area, no trees shall be removed without permission of owner.

Contractor shall provide 12" minimum clearance at storm sewer, sanitary sewer and water line crossings.

40. Rim elevations shown on the plans are approximate only. utility contractor sholl adjury rim elevations to 3.5 inches above the finished grade at each manhale location ofter povement contractor has completed finity grading (no separate pay), aloped fill sholl be added for storm water drainage away from the manhale rim.

Contractor shall be responsible for providing adequate flag men, signing, striping and warning devices, etc., during construction both day and night in accordance with the "manual on uniform traffic control devices."

42. Water, sanitary sewer, and drainage contractor shall at completion of his work fill and grade as utility accements (set and dry) as well as low spots in lots for positive drainage, as directed by the owner, (no separate pay)

Utility contractor shall provide temporary sit barrier fence on all non-curb inlets which will remain in place after underground contract is complete.

SANITARY SEWER CONSTRUCTION NOTES:

All solutory seems pipe and associated appurtenances shall conform to the following requirements: SNGE WALL PVC SHOLE WILL PACE 127 PEC. Did St. Active 1—2524. CPR 1500 PEC. The Pace of Pace 127 PEC. Did St. Active 1—2524 PEC. Did St. Did D PEC. Did St. Active 1—2524 PEC. Did St. Did D PEC. Did St. Did D PEC. Did St. Did St. Did D PEC. Did St. Did St. Did D PEC. Did D PEC. DID PEC. DID ST. DID

County Mari, Pric 307 A0000 ASIN Field Pricy Monthly Server Stilling shall be manufactured and feeted in occurrious with ASIND Spotiations MASIND Spotiations MASIND Spotiations ASIND Spotiations ASIND Spotiations ASIND Spotiations ASIND Spotiations MASIND Spotiations MASIND Spotiations Market 9, 1995 and server shall spotiate server of thermolecular groups abid as it is consistent with ASIND Spotiation and the ASIND Spotiation of the

All P.V.C. sonitory sever pipes shall be installed per City of Houston Standard Drawing 02317-03 unless noted otherwise. No separate pay.

A great production of the second of the second of the second conditions and the second of the second second

All solitory sever monhole rinns shall to be set 3" to 5" above surrounding finished grade, with sloped fill added for storm water dracings away from the manhole rin and only pre-coat manholes are allowed in this project.

All sanitary sever manholes shall have inflow protectors installed after final adjustment of manhole rims. (No Separate Pay.)

Sonitory lines parallel to water lines shall be installed with at least a 9-foot dearance and in separate trenches.

charants and its separate tensions.

(A) If descrore is less thou 2 feet.

) Separate 15-bot | Best of Affect | Color Dittle price |

) Separate 15-bot | Best of Affect | Color Dittle price |

) However the between 2 to 9 feet.

(b) If descrore is between 2 to 9 feet.

(c) If color color between 2 to 9 feet.

(c) If the control of the color price of any of the vesterable the (inhibitum 2.5 micks committed price of any of any of any of the color price of any of any of the color price of any of a

sewer as per City of nouston bug No. U2377-01.

All manuface shall be tested for feelings in accordance with the Technical Specifications.

All manuface shall be tested for feelings in accordance with the Technical Specifications.

Page 17 of 18 of 18

When making a connection to an existing sanitary sewer manhole the con-tractor shall plug down stream end of the proposed sanitary sewer. The sewer shall remain plugged until final acceptance by City of Houston.

seer side renom pulgo per crosses or see, preserve relative substitution on segment of the Mere or new analysis per crosses or see, preserve relate substitution, one segment of the Mere or new analysis of the substitution of the preserve seed of the substitution of

STORM DRAINAGE CONSTRUCTION NOTES: All storm servers shall be reinforced concrete pipe, ASTM C-76, Class II) and shall be installed, bedded, and broakfland in occardance with the City of Houston densing Nos. 02317-02, 02317-03, 02317-05, 02317-05, and 02317-07(Oct. 2002) as applicable united otherwise shown on the drawings.

All storm sewer constructed in side lot easement shall be R.C.P. (C-76, Class III) and shall be bedded in occordance with the City of Houston drawing Nos. 02317-07, 02317-05, 090 (22317-07 on 02317-07).

All trench backfills shall be in 8" lifts, with tests taken at 100 foot intervals on each lift, and mechanically compacted to a density of not less than 95% of the maximum by availity as determined by the standard proctor compaction test (ASTM D-696/AAS-fild 199).

Circular and elliptical reinforced concrete pipe shall be installed using rubber gasket joints conforming to ASTM C443 and ASTM C877 respectively.

All storm sever pipes and injet leads shall be 24-inch and larger R.C.P. (C-76, Class M) unless otherwise noted on plans. All proposed pipe stub-outs from manholes and inlets are to be plugged with δ^{σ} brick walls unless otherwise noted.

Contractor shall provide 12" minimum alearance at storm sever and water line crossings

Adjust Manhole covers to grade conforming to requirements of section 02086-adjusting manholes, inlets and volve baxes to grade.(No separate pay) The contractor shall be responsible for protecting, maintaining, and restoring any back slope drainage system disturbed as a result of his/her

All ditches shall be regraded to proposed elevations to insure proper drainage. All outfalls shall be properly backfilled and compacted. All disturbed area shall be regraded, seeded, and fertilized.

All driveways shall be located to avoid existing curb inlet structures

PAVING CONSTRUCTION NOTES:

All paving shall be constructed in accordance with City of Houston and Fort Bend County requirements as currently amended.

All temporary and permanent signage must comply with the "Texas Manual on Uniform Traffic Control Devices" as currently amended. All R1-1 stop signs shall be 30°X30" with diamond grade sheating.

All road widths, curb rodil, and curb alignment shown indicate back of curb. T.C. indicates top of curb. T.P. indicates top of payement elevations.

All intersection curb return radii shall be 25 feet and all cul-de-sac return radii shall be 35 feet unless noted otherwise.

When a 6" thick concrete roadway intersects eith a 8" thick concrete roadway, 8" thick concrete shall be constructed for the entire intersection, to the ends of all curb returns.

The powing Contractor shall clear and strip all iots and street rights-of-way of contractor and organics (repetation, roots 2" and greater, organic soli layer) at no separate poy. The vegetation, roots, at c. must be properly disposed of offsite. The organ soil (top soil) must be stockpled during construction and used as top dressing provide the minimum tot steerables shown on the Ording Plan.

have to be immunited and its sourhied and composed to of least DSS of maximum Areas to be all and and its sourhied and composed to ot least DSS of maximum and the places of the places

The 6-inch subgrade is to be scarified, lime stabilized (amount as determined by iab test) and compacted to 95% standard practor density per ASTM D698.

Necessary testing of subgrade and concrete poverment to prove that these items meet requirements shall be done by a commercial testing laboratory approved by the Engineer.

Explorer

Relationment state for provinced shift be exported with plastic chairs of 24-inch
Relationment (shift because in proceedings of the state of the state

ADA — Honolcop Ramps shall be installed with street poving at all intersections and comply to current A.D.A. regulations. Specification PED-12A. The only subtwirty permitted to add water to a concrete truck must come from the testing company or a representative of L.IA Engineering Inc.

PERMIT NOTES

CONTRACTOR TO OBTAIN ALL PERMITS REQUIRED BY REGULATION OF CITY OF HOUSTON AND FORT BEND COUNTY, TEXAS FOR FLOOD PLAIN MANAGEMENT PRIOR TO STARTING CONSTRUCTION OWHER TO CRIAIN ALL PERMITS REQUIRED BY CITY OF HOUSTON AND FORT BEND COUNTY, TEXAS
PRIOR TO STARTING CONSTRUCTION OF UTILITY AND/OR CULVERTS WITHIN FORT BEND COUNTY
ROAD RIGHTS-OF-WAY. CONTACT JOHNNY ORTEGA 281-633-7502

CAUTION: UNDERGROUND GAS FACILITIES

THE DESTRUCTION OF THE DESTRUCTI

WARNING: OVERHEAD ELECTRICAL FACILITIES OFFERED HER MY DOST ON THE PROPERTY. THE LOCATION OF OVERHEAD LIMES HAS NOT BEEN SHOWN ON PRESC DIAMNED AS THE LIMES ARE GLACIALLY SIEBLE, BUT TOOL SHOULD LOCATE THAT PROOF TO RECOMMEND CHEFFRENDS. TEACH LAW SECTION 752, HOLLIN A SWETT COOK FORBIOS ACTIVITES THAT COULDN'T FOLDER THOMASTICAL BIES, SPECTRACE BEEN SHOULD HER SHOULD HER

— ANY ACTIVITY WHERE PERSON OR THINGS MAY COME WITHIN SX(8) PECT OF LIVE OVERHEAD HIGH VOLATE LINES: AND — OPERATING A CHANG, DERROC, POWER SHOVED, DRILLING INC, PILE DRIVER, HOISTING EQUIPMENT, OR SMILAR APPARATUS WITHIN 10 FEET OF LIVE OVERHEAD HIGH VOLTAGE LINES

PARTIES RESPONSIBLE FOR THE WORK, INCLUDING CONTRACTORS ARE LEGALLY RESPONSIBLE FOR THE SAFETY OF CONSTRUCTION MORRISHS WORK THIS LAW. THE LAW CAMBES BOTH CRIMENAL AND CIVIL LUBBLITY. TO ARRANGE FOR LINES TO BE TURNED OFF OR REMOVED CALL CONTRIPORTY OF TOTAL 2077—222.

ACTIVITIES ON OR AGROSS CONTERPOINT BUTTEN FIE OR EASOMENT PROPERTY NO MEPROPAUL TO USE CROSS OR OCCUPY CONTENPONT FEE OR EASOMENT PROPERTY IS GIVEN IF YOU IS CONTENT PROPERTY PROPERTY AND CONTENT CONTENT FIND USE CONTENT OF THE CONTENT OF THE CONTENT FOR CONTENT OF THE CONTENT FIND C

THE LOCATION OF SOMEWHERE BELL TELEPHONE COMPANY UTILITY ARE NO LONGER PROMODED BY THE LOCATION OF SOMEWHERE BELL TELEPHONE COMPANY UTILITY ARE NO LONGER PROMODED BY LOCATION OF THE LOCATION

WARNING: UNDERGROUND ELECTRICAL FACILITIES UNDERGROUND ELECTRICAL FACILITIES UNDERGROUND ELECTRICAL FACILITIES FAST IN THE AREA OF THES PROJECT. DO NOT REFER CONCENTRATION WHEN THESE FACILITIES HAVE REPORT LOCATED AND STAKED. TO HAVE THESE IMPEDIATION JACKLITIES STAKED CALL THE UNITY CORROWATING ONLY THE CONTINUE AND A THE CONTINUE AN

SPECIAL TRENCH BACKFILL NOTE:

All trench boostill for utilities shall be composited to at least 95% of maximum and the state of the state o

WATERLINE CONSTRUCTION NOTES:

PRIOR TO WATER MAIN ADJUSTMENT, THE INSTALLATION OF WATER METERS AND LEADS OR LINGUIERED SPRINKLER LINES, THE CONTRACTOR SHALL CONTACT WATER TAPS AND METERS SECTION AT 173-355-7675 PGR DETAILS OF FERMIS AND BONDS.

PRIOR TO WATER MAIN CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE DEPARTM PUBLIC WORKS AND ENCORERING AT 713-837-7024 AND COMPLY WITH ALL REQUIREMEN MICESSARY FOR THE WATER MAIN CONSTRUCTION THE WATER MAIN CONSTRUCTION

Unless otherwise noted, all water lines 12" and smaller shall have a minimum of 4" of cover, and water lines 16" and larger shall have a minimum of 5" of cover. or course, our setter files to "an internal months," and a motion double host p. pristmens of a settlemen, settlement, and a between pristmens and a behaviorably, districted countings to a settlement of the control o

OC of the IOI III, Case 250. OP F and toppe small be stroked Class 250, and where make many other persons in 10 states earthun, and to PPC pipe. And where make many other persons in 10 states earthun, and to PPC pipe. The interest is proposed to be both in per that extent produced to present persons and the contract to present persons and the persons and the persons the person of the persons and the persons and

tendpt within things are colled out on the joins.

All waterines and provides about the resolution.

All waterines are provided and the state of "obove the pipe. Cost of book sood to be included in until price of waterine.

Returnine remotes under powerment or within one toot of proposed curbs shall be bookinged with comment indeligues sood (1-1/2 acct/color grow) up to within one foot the until price of ordering. All watering the provided in the pool directly but sint be brouded in the purity price of ordering. All watering the provided in the pool directly but sint be brouded in.

of powers. "Get of piccies" and not be joid directly but stall he housed in the cold piccies. Including discussion between the cold piccies and piccies. Including discussion between the cold piccies and discussion and discussion and discussion and discussion and discussion and the piccies and discussion and the segment benches. Center of the hybrid to be located 37-07 from book of park with center line of discussion and the segment to be a second and the segment of the hybrid to be located 37-07 from book of park with center line of discussion and the segment of the piccies and the segment of the discussion and the segment of th

Materials used must comply with the current Safe Drinking Water Act which states the maximum allowable lead content of pipes, pipe fittings, plumbing fittings and fixtures to be 0.25 percent.

FORT BEND COUNTY GENERAL NOTES:

For Bed Courty must be instead to the Pre-Construction starting.

Commercing only for Bed Courty Traplancery Spectrums of a hour prior to commercing only for Bed Courty Traplancery Spectrums of a house prior to the power of Constantial Settlementomicity.

The power of Constantial Settlementomicity of the Courty of Constantial Settlementomicity of the Courty of Constantial Settlementomicity of the Courty of Constantial Settlementomic Vision Court (Constantial Settlementomic Vision Cou

Suddistable as currently amended.
All road eithfor an road and cut-before above indicates book of curb.
All road eithfor an road and cut-before above indicates book of curb.
All road eithfor an extracting ter shot be used in the curies
and cut-before an extracting the cut-before and cut-bef

4"x12" reinforced concrete curb shall be placed in <u>front</u> of single family late only.

all other areas shall be 6" reinforced concrete curb. (SEE DETAIL SHEET TITLED "PAYING DETAILS") At all intersection locations, Type 7 ramps shall be placed in accordance with Thiotip PED-12a standard detail sheet. A.O.A.— Handloop Ramps shall be installed with street powing at all intersections and comply with current A.O.A. regulations.

Curb Headers are required at curb connections to Handloop Ramps, with no construction joint within 5' of ramps.

All intersections utilizing Yorlfic Control measures shall have A.D.A. wheel chair ramps installe Guidines are set forth in the Tesos. "Morous on Uniform Trattic Control Devices", as currently memodes, shall be observed. The Control or shall be responsible for providing adequate flagmen, signing, striping and woming devices, etc., during construction—both day and night.

All R1-1 stop signs shall be 30"x30" with diamond grade sheeting per Texas manual on unifor traffic control devices

arams control dedoce.

Street name signoge shall be on a 9° high stign fair blode w/reflective green background. Street name signoge and lovercone lettering with uppercone letters of 6° minimum and lovercone letter of 4.5° minimum. The letters shall be reflective white. Street name signs shall be mounted on stop gar post.

and de source is more of of the centerine of the street on the some side as the pytoxic. The project and of ports thereof and be subject to prepaction from their to time by inspection designified by fort lend County, file such inspections shall relieve the Controctor of ony of its and in the control of the county of the

TRAFFIC NOTES

TRAFFIC NOTES

CONTRACTOR BULL PRODUC MO INSTALL TRAFFIC CONTROL DEVICES IN CONTRACACE WITH PART 1 of the TRASS MENULA OL MERODIA TRAFFIC CONTROL DEVICES IN CONTROL DEVICES SHALL BE COORDE DEMIND THE MONTH OF DEVICES IN CONTROL DEVICES IN DEVICES IN CONTROL DEVICES IN CONTROL DEVICES IN DEVICES IN CONTROL DEVICES IN CONTROL DEVICES IN DEVICES IN DEVICES IN CONTROL DEVICES IN DEVICES IN CONTROL D

BENCHMARK PUBLISHED ELEVATION — 125.06'
MITIONAL COOPER'S SURVEY MARKER, DESIGNATION T.
1260, "FO. "NAVILLY SURVEY MARKER, DESIGNATION T.
1260," FO. "NAVILLY SURVEY MARKER, DESIGNATION T.
1260," FO. "NAVILLY SURVEY MARKER DESIGNATION TO SURVEY MARKER DESIGNATION TO SURVEY MARKER DESIGNATION TO SURVEY MARKER, SET OF LIEU MARKER THE MARKER OF A PUBLISHED SURVEY MARKER SURVEY MARKER THE MOOR OF THE MOORING OF A PUBLISHED OF A

TBM "A" ELEVATION - 93.75'
A CUT BOX IN FIRST CONCRETE "C" INLET LOCATED OF
THE WEST ROW. OF WATERVIEW MEADOW DRIVE
SOUTH OF WEST BELLFORT. твм "в"

TBM "B" ELEVATION — 93.20'
A CUT BOX IN FIRST CONCRETE "C" INLET
LOCATED ON THE WEST R.O.W. OF WATERVIEW
MEADOW DRIVE NORTH OF STATE HIGHWAY
9 FORT BEND COUNTY ENGINEERING DEPARTMEN rgineer: Richard W. Stolleis, P.E.

PPROVAL

PPROVED: CLOCK COORDINATOR DATE: 12/14/17

RECORD DRAWING
I CERTIFY THAT THIS DRAWING REFLECTS THE
IMPROVEMENTS CONSTRUCTED AS TO SIZE,
LOCATION AND GRADE AND THAT THE CONSTRUCTION WAS IN FULL COMPLIANCE WITH THE CONTRACT DOCUMENTS

RECORD DRAWING

I CERTIFY THAT THIS DRAWING REFLECTS THE
IMPROVEMENTS CONSTRUCTED AS TO SIZE,
LOCATION AND GRADE AND THAT THE
CONTRICTION WAS IN FULL COMPLIANCE WITH
THE CONTRICT DOCUMENTS.

DATE

PLAT NAME: SHOPS AT ALIANA

CPC 101 FILE NO. 2017-1121C2 C.O.H. LOG NO. 17-1654

CITY OF HOUSTON E.T.J. FORT BEND COUNTY, TEXAS ALIANA-HUNINGTON WATER LINE

AND MEDIAN IMPROVEMENTS GENERAL NOTES

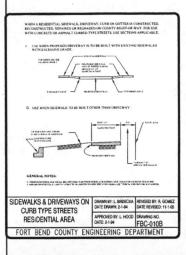
LA Phone 713.953.5200 Fax 713.953.5026 Katy. Texas 77449 FRN-F-1386 LJA PROJECT NO.: 2423-1702 DESIGNED BY DRAWN BY: DPM SEPTEMBER 20

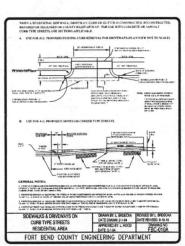
WATER 11-2-17 STREET & BRIDGE Malosto

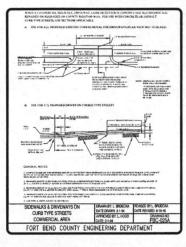
DRAWING SCALE CALE: NONE

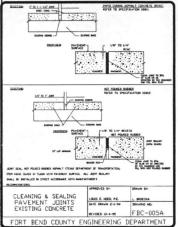
FILE NO

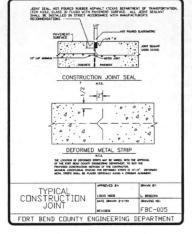
.592.75

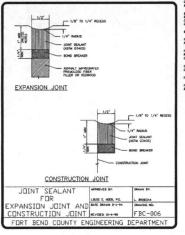












GENERAL NOTES FOR SIDEWALKS AND DRIVEWAYS

1. SAW CUT DESTING CURB AT EACH DID AND KNOCK OUT OUT CURB FROM BEDWARDS

2. SHE CUT DISTING PRICIADIT A WHIBARM OF 18" BICHES ARRY FROM BACK OF CURB (GUTTER LINE) AND BREAK OUT TO DIPOSE DISTING RESIGNACION STEEL.

4. PLACE AND COMPACT 4" CLEW BURK SWID.

S. MANTAN GUTTER LINE WITH PACE OF COSTING CLARE

A. PROPOSED DRIVENLY REINFORCING STEEL IS TO BE TED TO DISTING ROADINY REINFORCING STEEL WITH A MINIMAN LAP OF 12 MICHES.

GENERAL NOTES FOR SIDEWALKS AND DRIVEWAYS

I. PROPOSED DRIVERY AND CURB SHALL BE BULT WITH PORTLAND CHART CONCRETE, CLASS I STRUCTURAL (REFER TO SPECEFOATION 03301), 6 INCHES THACK, FROM PROPOSED SHE CUT IT DISTRIPS PROBLERS TO ROVEL-OF-WAY LIVE AND TO BE REMPORCED WITH \$4 DESCRIBED REMPORCING BUSINESS (AND ARTS SHOPE BY UNILESS NOTED) SHOLED AT AN INCHES

4. PROPOSED GRAMMY RENFORCING STEEL IS TO BE THED TO EXISTING ROADINY RENFORCE STEEL BITH A MINIMAN 12 HIGHES LAP.

S. PROPOSED GUTTER LINE IS TO BE WARRANED AT FACE OF EXISTING CURB. E. SHE CUT DESTING CURB AT EACH DID OF PROPOSED DRIMEINY AND IGNOCK OUT EXISTING

8. COMPACT SUBGRADE FOR PROPOSED DIMEMAY COMMECTION FROM PROPOSED SMF CUT AT DISTING PHILIDIAT TO RIGHT-OF-BILY LINE, COMPACT TO 165E OF SUMGARD PROCEED DOMEST (4/- 2E OFF. MOSTRUE). THE COMPAT DIMEMBER RESPONSES THE RIGHT TO REQUIRE LARGEMENT TESTS # HE DIESE THAN MOSTRUE.

10. PROPOSED AREA FROM BACK OF CURB TO SIDEMALK AND FROM SIDEMALK TO ROST-OF-WAY LINE MAY BE CONCRETE OR DRY (ROADWIS) WITH CURBS AND SIDEMALKS). 11. F MORE THAN ONE PROPOSED DIRECTOR'S BUILT ON THE SHAE PROPERTY, SHO DIRECTORS SHILL BE SEPRINIED BY A MINIMUM DISTANCE OF AT LEAST 10 FEET (ROADINITS WITH CLASS AND SOFTWARES!

14. EXPANSION JOHT FELER SHELL BE PRE FORMED CONFORMING TO ASSITO M-33 OR M-213 BETWEEN SECREMAL AND CURB. ARCHAD FRE INSTRUMETS AND UTELTY POLES.

FORT BEND COUNTY GENERAL MOTES 1. FORT BEND COUNTY MUST BE IMMTED TO THE PINE-CONSTRUCTION MEETING.

2. CONTRACTOR SHALL HOTELY FORT BEND COUNTY ENGINEERING DEPARTMENT 48 HOURS PRICE TO COMMENCING CONSTRUCTION ACTIVITY WITHIN THE LIMITS OF DRE PRINGS OF CONSTRUCTION ACTIVITY WITHIN THE LIMITS OF DRE PRINGS OF CONSTRUCTION PORTRED DECOUNTY LOOP. 3. CONTRACTOR IS RESPONSIBLE FOR OBTUNING ALL PERMITS REQUIRED FROM FORT BEND COUNTY PRIOR TO COMMUNICATE CONSTRUCTION OF ARY MERCHELEUIS WITHIN COLLEGY WHILE

S. ALL ROAD MICHS, CURB RADE AND CURB ALIDAMENT SHOWN INDICATES BACK OF CURB S. A CONTINUOUS CONSTITUENT RENFORCING BAR SHALL BE USED IN THE CURBS.

7. ALL CONDICTE PHEMENT SHALL BE 5-1/2 SACK COMENT WITH A MINIMAN COMPRESSIVE STRENGTH OF 3500 PS AT 3B DOTS. THANDRISKE DOMESCH JOHNS SHALL BE INSTALLED AT BACH CARR RETURN AND AT A MUNIMAN SHACKOR OF SO FEMALE.

B. ALL MEATHER ACCESS TO ALL DISTING STREETS AND DRIVEWAYS SHALL BE MANTAINED AT ALL

10. AT ALL BITDISECTION LOCATIONS, TIPE 7 PAMPS SHALL BE PLACE IN ACCORDANCE WITH TODOT PED-124 STANDARD CEILE SHEET. A.D.A. — IMMEDIAP NAMPS SHALL BE INSTALLED WITH STREET PHANN AT ALL INTERSECTIONS AND COMPLY WITH COMPION AND A RECOLLATION.

11. CIRB HEADERS ARE REQUIRED AT CURB CONNECTIONS TO HANDICAP RHIPS, WITH HO CONSTRUCTION JOINT WITH ST OF BAILEY.

14. ALL R1-1 STOP SIGNS SHALL BE 30"X30" WITH DAWLOND GRADE SHEETING PER TEXAS MAKEN, ON UNIFORM TRAFFIC CONTROL DEVICES.

15. STREET MANE SCHALE SHALL BE ON A 8" MIGH SIGN PLAT BLACE W/MEPLECTINE GREEN BACKGROUNG, STREET NAMES SHALL BE UPPER AND LOWERCASE LETTERING WITH LAPPERCASE LETTERS OF 8" MINIMAN AND LOWERCASE LETTERS OF 4.5" MANIANT THE LETTERS SHALL BE MERLECTINE WHILE STREET MANE SHARE SHALL B IR. A BLUE DOUBLE REFLECTORIZED BUTTON SHALL BE PLACED AT ALL FIRE HIDDANT LOCATIONS. THE BUTTON SHALL BE PLACED 12 MICHES OFF OF THE CONTENLINE OF THE STREET ON THE SHALL BE THE BUTTON.

BENCHMARK PUBLISHED ELEVATION — 125.06'
ANTIONAL GEODETIC SURFAY MARKER, DESIGNATION T.
1260, "FO. "ANXI-15", DOCK SHARPED 1260 1918'
FOR SHARPED 1260 1518 1260 1260 1918'
LICOLID MOUT 4.6 MLS 1918 ADMG FINE ROOM 10193
FRUSHER, ASS, T. MILES 1518 ADMG FINE ROOM 1003
FRUSHER, ASS, T. MILES 1518 ADMG FINE ROOM 1003
FRUSHER, ASS, T. MILES 1518 ADMG FINE ROOM 1003
FILE HORITON OF A PROBE 1918 985-SHARPE, ASS, T. MILES 1518 ADMG FINE ROOM 1003
FILE HORITON OF A PROBE 1918 985-SHARPE, ASS, T. MILES 1518 FINE PARTICIPATION OF A PROBE 1918
LEAGNS ROOM, 2.5 FILE 1815-MORRHESS OF A PORTER
LEAGNS ROOM, 2.5 FILE 1815-MORRHESS OF A PORTER
THE MARKER 5.0 S. METERS SOUTH FROM A
WITHESS POST. (NAVO 1888).

WITNESS POST. (NAVD 1988).

TSBM "A" ELLATION — 93.75"
A CUI BOU IN FIRST CONCRETE "C" INLET LOCATED ON THE WEST ROW, OF WATERWEN MEADOW DRIVE.
SOUTH OF WEST BELLEVATION — 93.20"
A CUI SOU IN FIRST CONCRETE "C" INLET
LOCATED ON THE WEST ROW, OF WATERVIEW
MEADOW DRIVE NORTH OF STATE INCHMAY

FORT BEND COUNTY ENGINEERING DEPARTMENT NGINEER: RICHARD W. STOLLEIS, P.E. THESE SIGNATURES ARE VOID IF CONSTRUCTION HAS NOT COMMENCED IN (1) YEAR FROM DATE OF APPROVAL. PROVED: (1) YEAR FROM DAY
PROVED: (2)
PROVED: (2)
DEVELOPMENT COORDINATOR

DATE 12/11/17 RECORD DRAWING I CERTIFY THAT THIS DRAWING REFLECTS TO IMPROVEMENTS CONSTRUCTED AS TO SIZE, LOCATION AND GRADE AND THAT THE CONSTRUCTION WAS IN FULL COMPLIANCE WITH THE CONTRACT DOCUMENTS

ME

RECORD DRAWING I CERTIFY THAT THIS DRAWING REFLECTS TO IMPROVEMENTS CONSTRUCTED AS TO SIZE, LOCATION AND GRADE AND THAT THE CONSTRUCTION WAS IN FULL COMPLIANCE WITH THE CONTRACT DOCUMENTS

REVISION	B'
	-
	-
	REVISION

TITLE

PLAT NAME: SHOPS AT ALIANA

CPC 101 FILE NO. 2017-1121C2 C.O.H. LOG NO. 17-1654 CITY OF HOUSTON E.T.J.

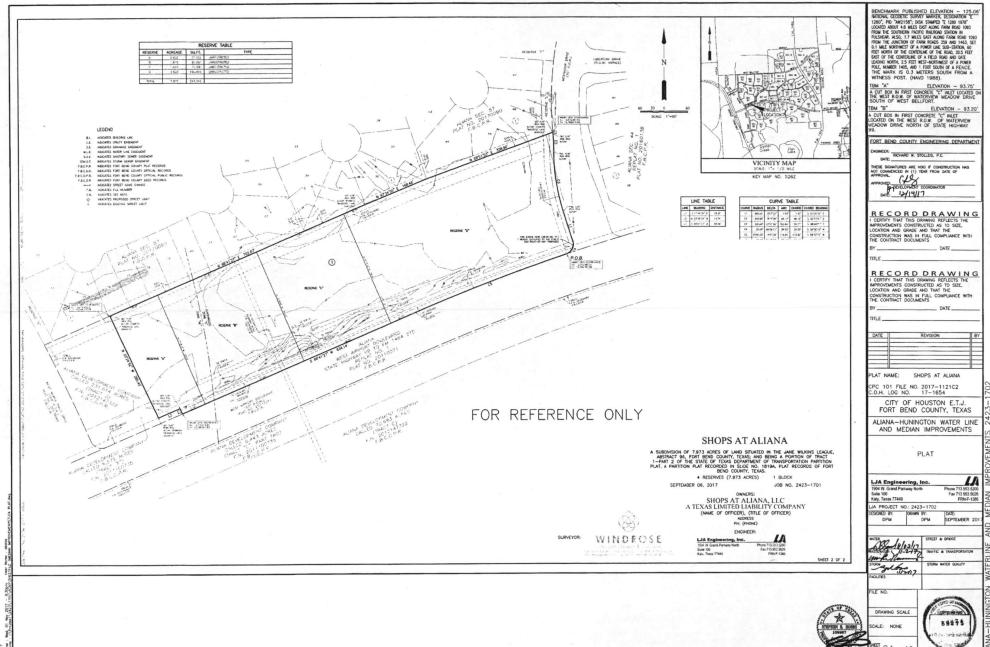
FORT BEND COUNTY, TEXAS ALIANA-HUNINGTON WATER LINE AND MEDIAN IMPROVEMENTS

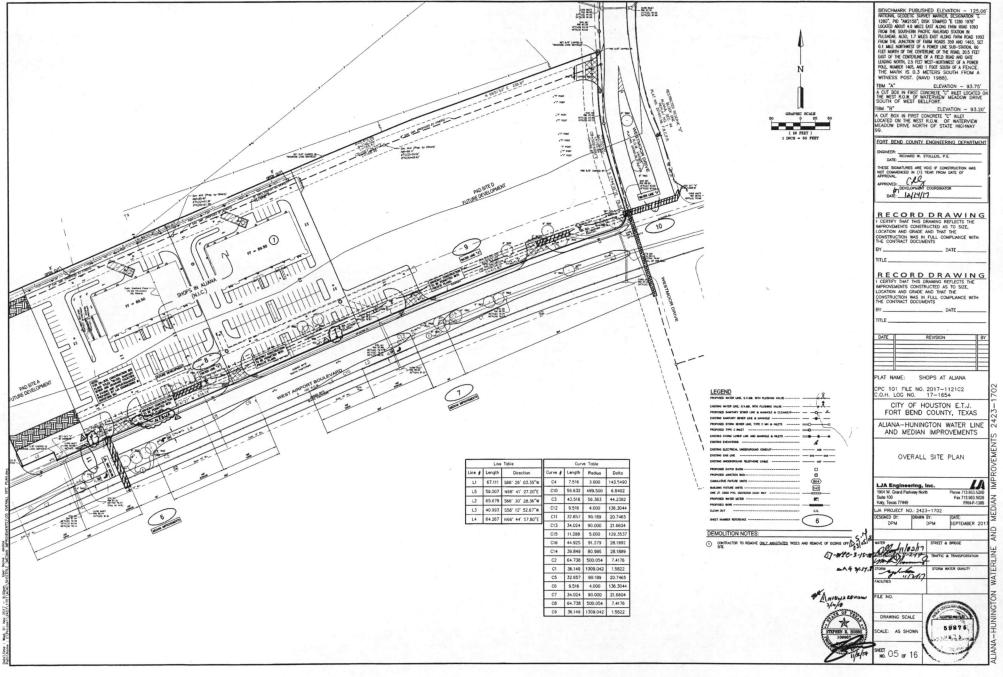
F.B.C.E.NOTES AND DETAILS

JA Engine	ering, I	nc.	LA
04 W. Grand P uite 100 sty, Texas 7744	arkway North		Phone 713.953.5200 Fax 713.953.5026 FRN-F-1386
PROJECT	NO.: 2423	-1702	
IGNED BY: DPM	DRAWN	BY: DPM	DATE: SEPTEMBER 201
ill to	loshi		& BRIDGE
the Thomas	2	TRAFFI	& TRANSPORTATION
RM yell	1/2/17	STORM	WATER QUALITY
E NO.	\neg		NACHALI SERVICE

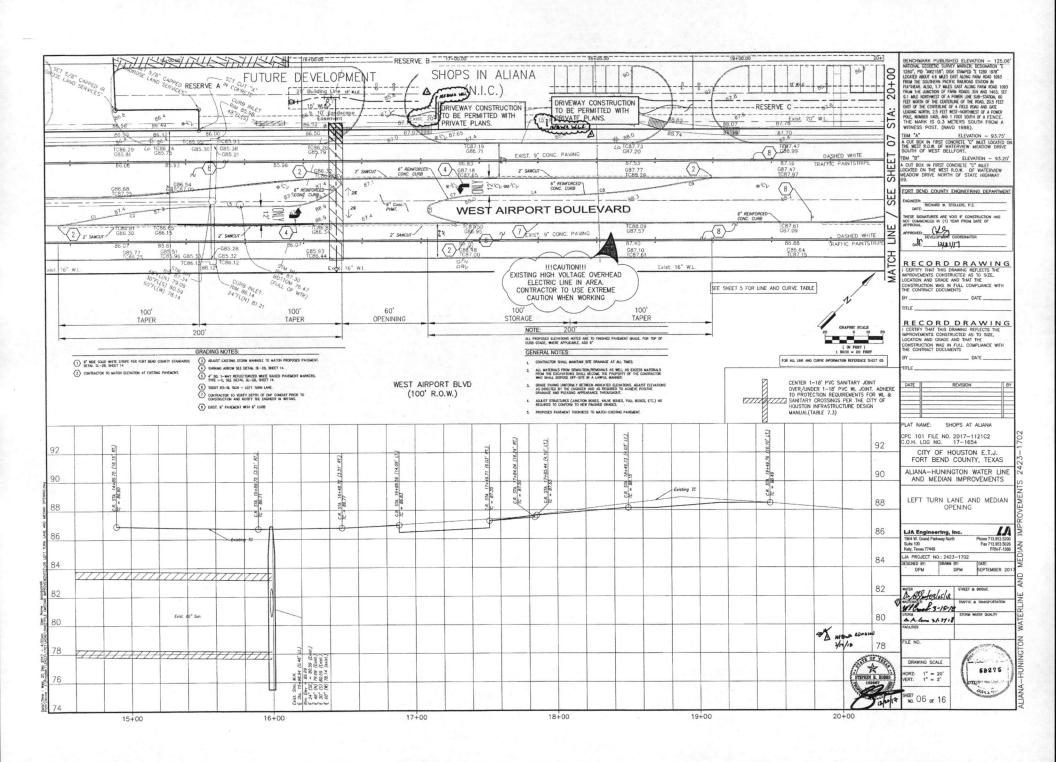


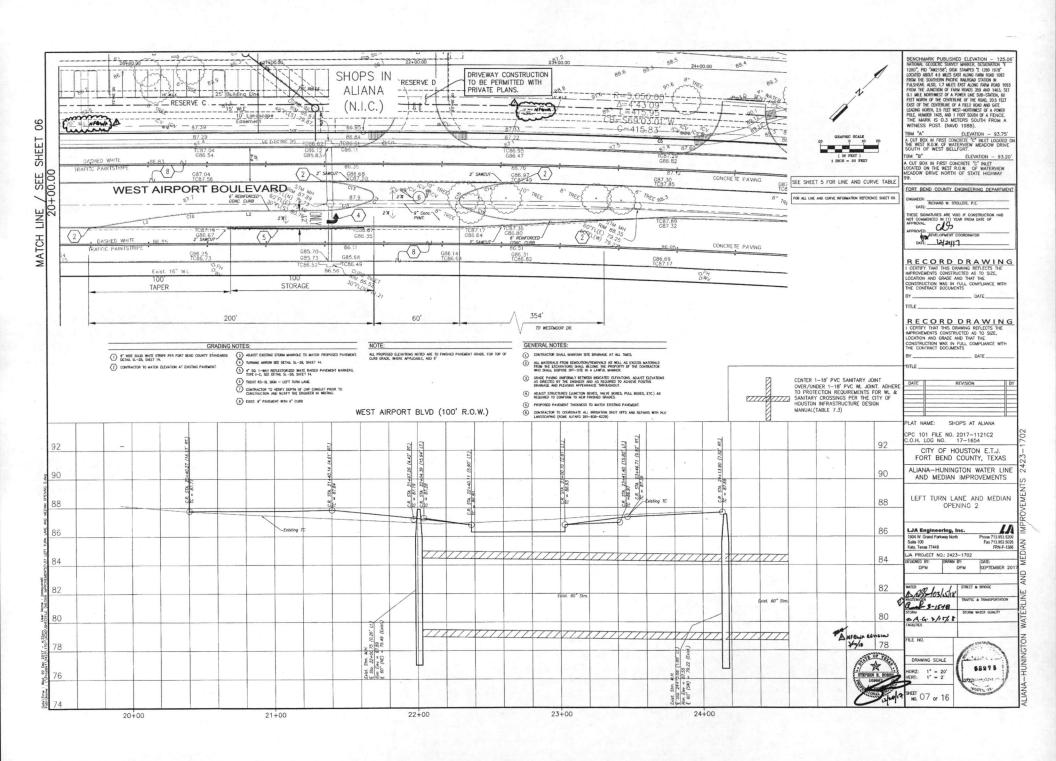


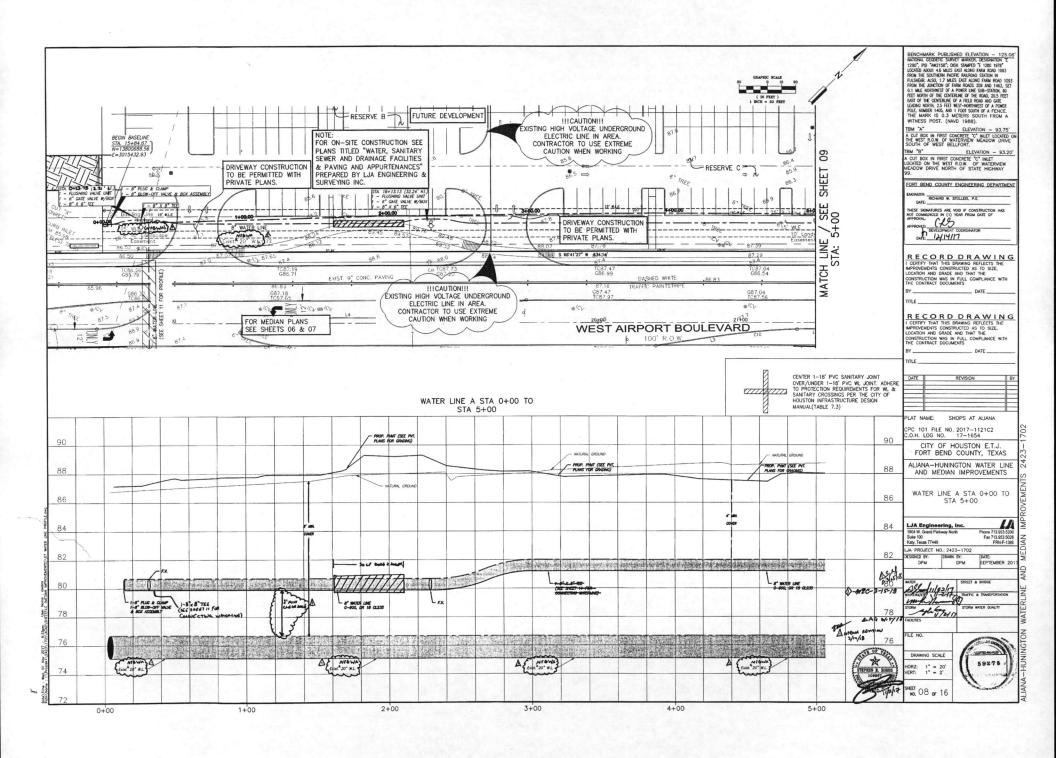


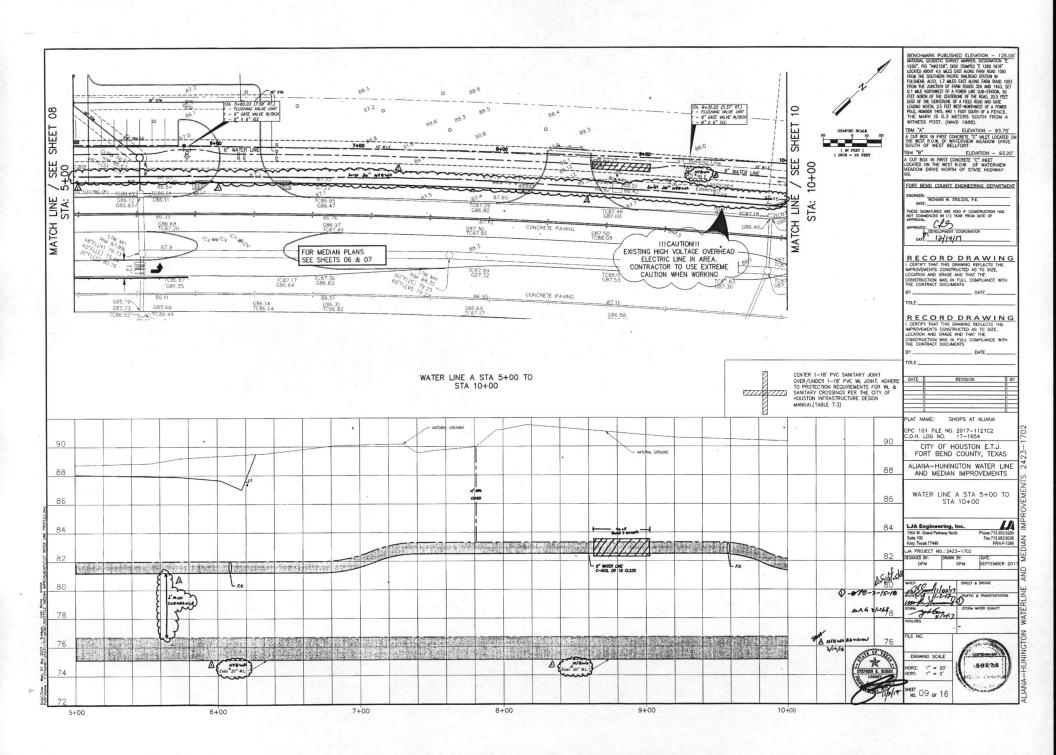


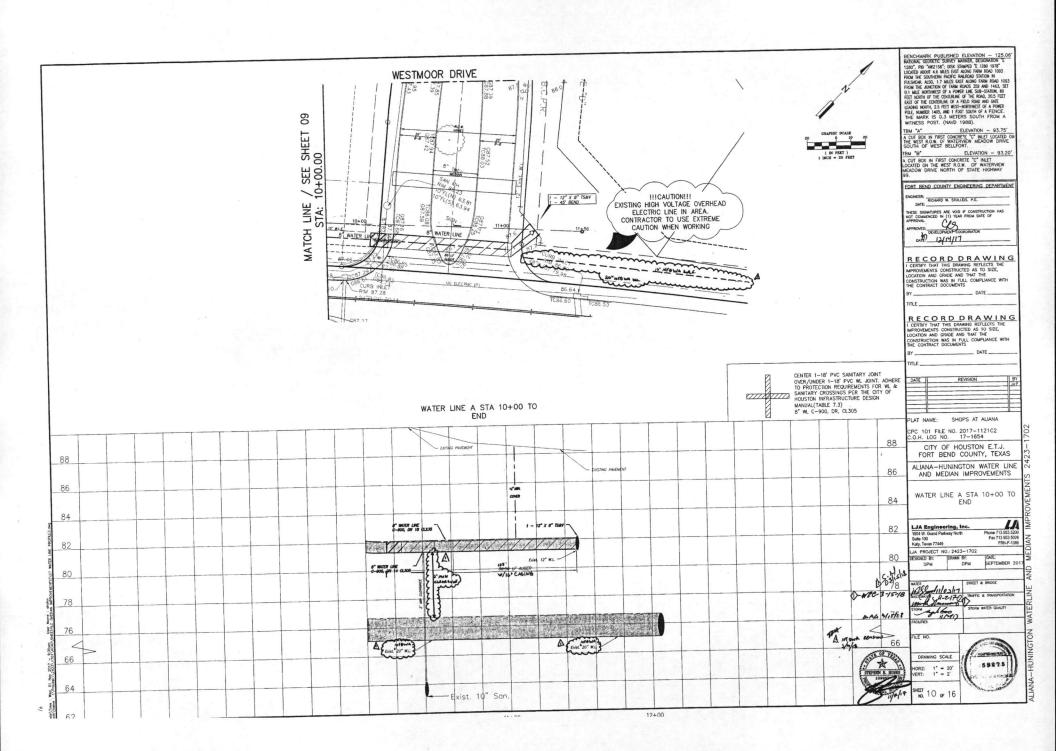
\{ \text{\interpret} \text{\in

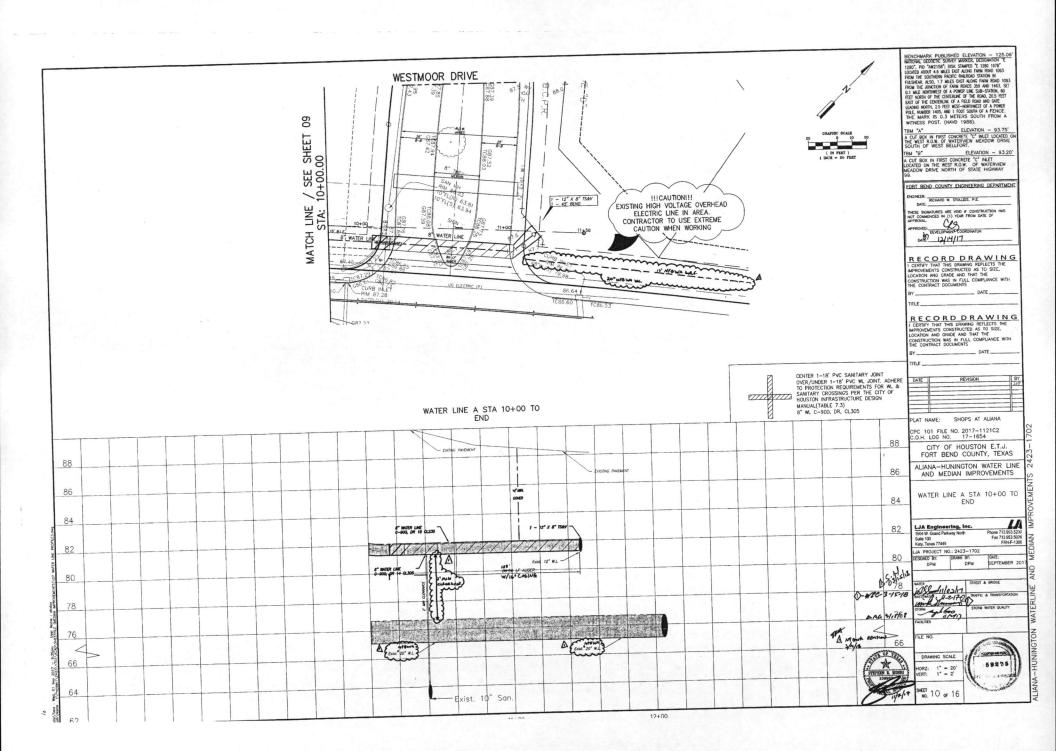


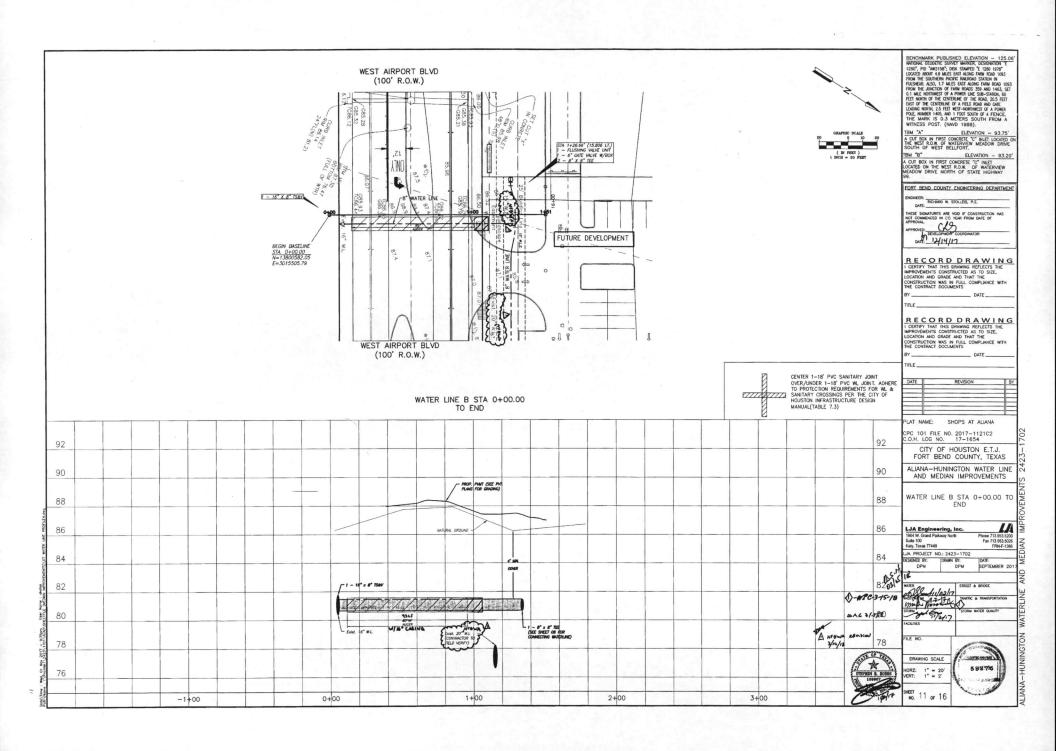


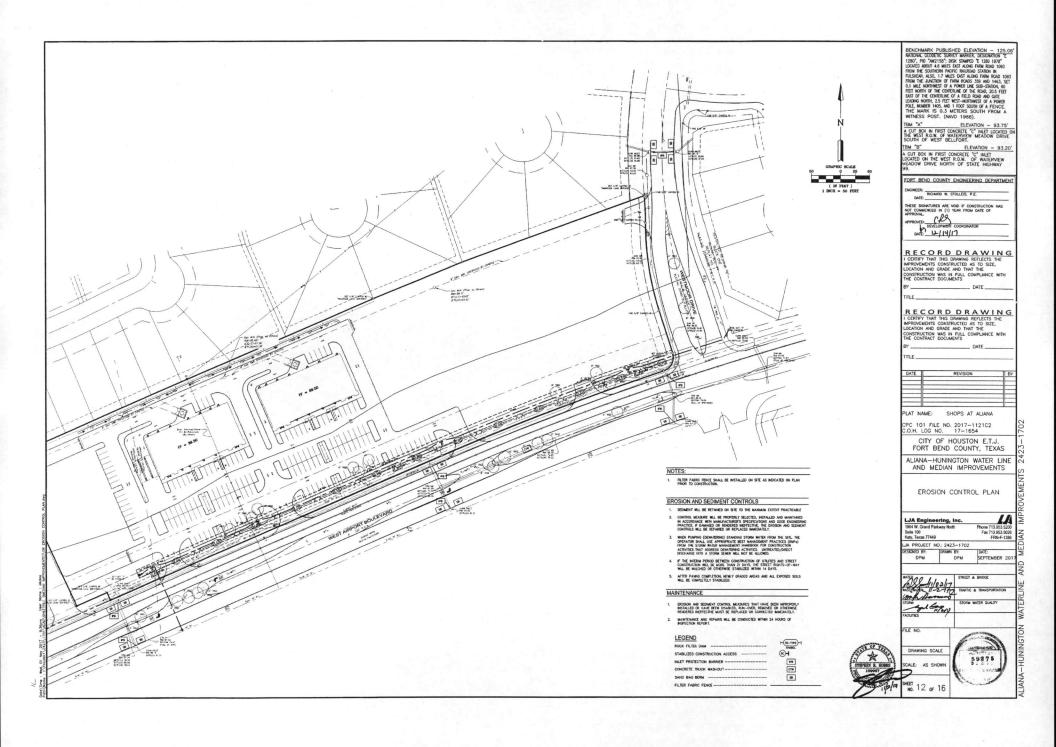


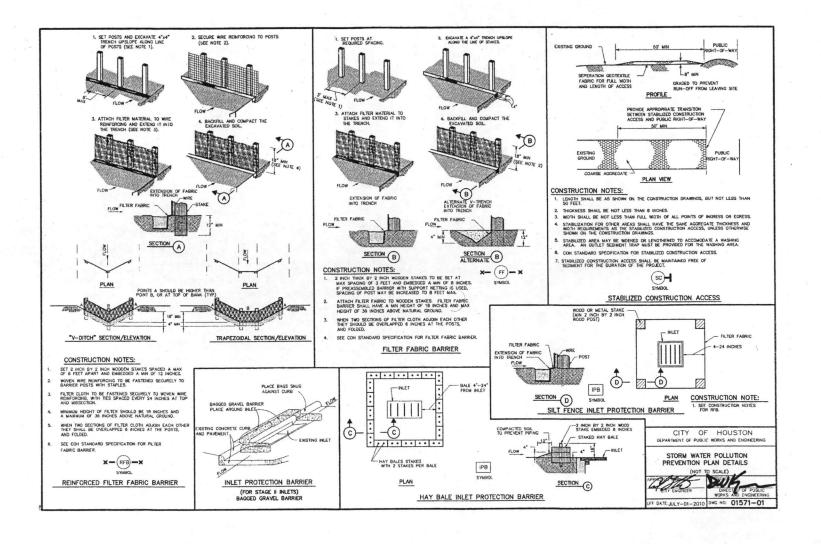












BENCHMARK PUBLISHED ELEVATION — 125.06'
RATIONAL COOCHE SURPEY MARKER, DESCANDION TO
1260, "FO AVAILAGE", ORC SAMARED 1260 1976'
ROLL THE SURPERS HAVING THE 1260 1976'
ROLL THE SURPERS HAVING FOR RANDO SANDON HOUSE THE SURPERS HAVING FOR RANDO SANDON HOUSE SANDON H WITNESS POST. (NAVD 1988).

TBM "A" ELEVATION — 93.75'
A CUT BOX IN FIRST CONCRETE "C" INLET LOCATED OF THE WEST R.O.W. OF WATERVIEW MEADOW DRIVE SOUTH OF WEST BELLFORT.

ELEVATION - 93.20 A CUT BOX IN FIRST CONCRETE "C" INLET LOCATED ON THE WEST R.O.W. OF WATERVIEW MEADOW DRIVE NORTH OF STATE HIGHWAY

FORT BEND COUNTY ENGINEERING DEPARTMEN RICHARD W. STOLLE'S, P.E. DATE: THESE SIGNATURES ARE VOID IF CONSTRUCTION HAS NOT COMMENCED IN (1) YEAR FROM DATE OF APPROVAL. PROVAL CLS
PROVED: CLS
DEVELOPMENT COOR

DATE: 12/14/17

RECORD DRAWING CONSTRUCTION WAS IN FULL COMPLIANCE WITH THE CONTRACT DOCUMENTS

RECORD DRAWING

CONSTRUCTION WAS IN FULL COMPLIANCE WITH THE CONTRACT DOCUMENTS

PLAT NAME: SHOPS AT ALIANA

CPC 101 FILE NO. 2017-1121C2 C.O.H. LOG NO. 17-1654

CITY OF HOUSTON E.T.J. FORT BEND COUNTY, TEXAS

ALIANA-HUNINGTON WATER LINE AND MEDIAN IMPROVEMENTS

EROSION CONTROL DETAILS

Phone 713.953.5200 Fax 713.953.5026 FRN-F-1386

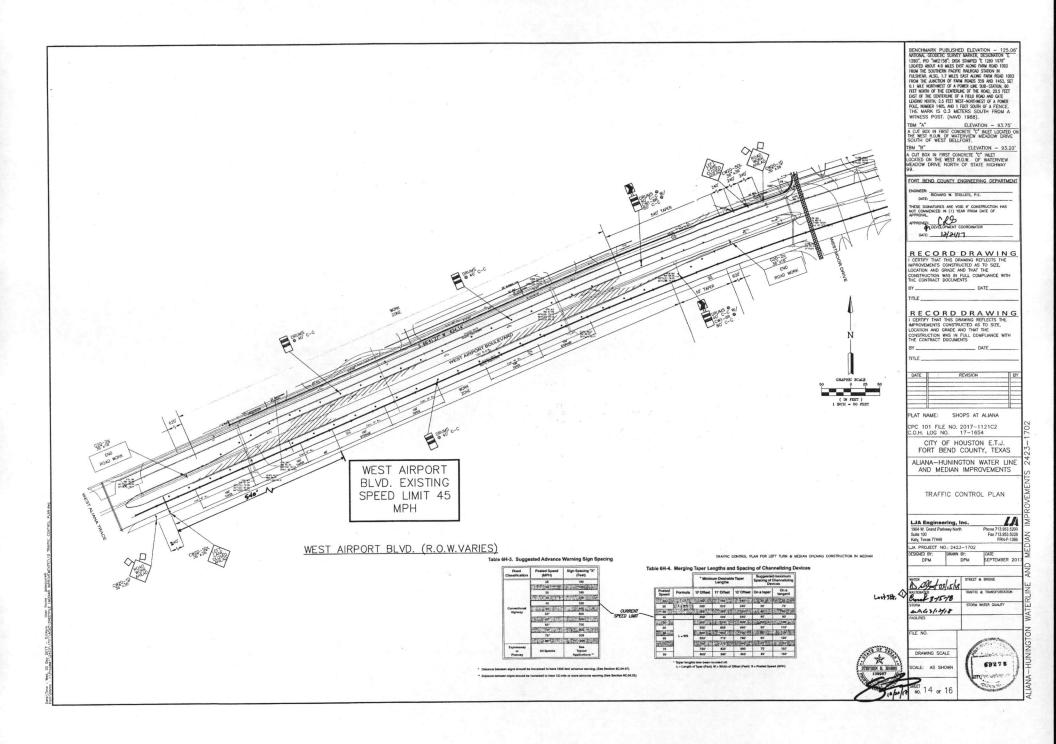
LJA PROJECT NO.: 2423-1702 ESIGNED BY:

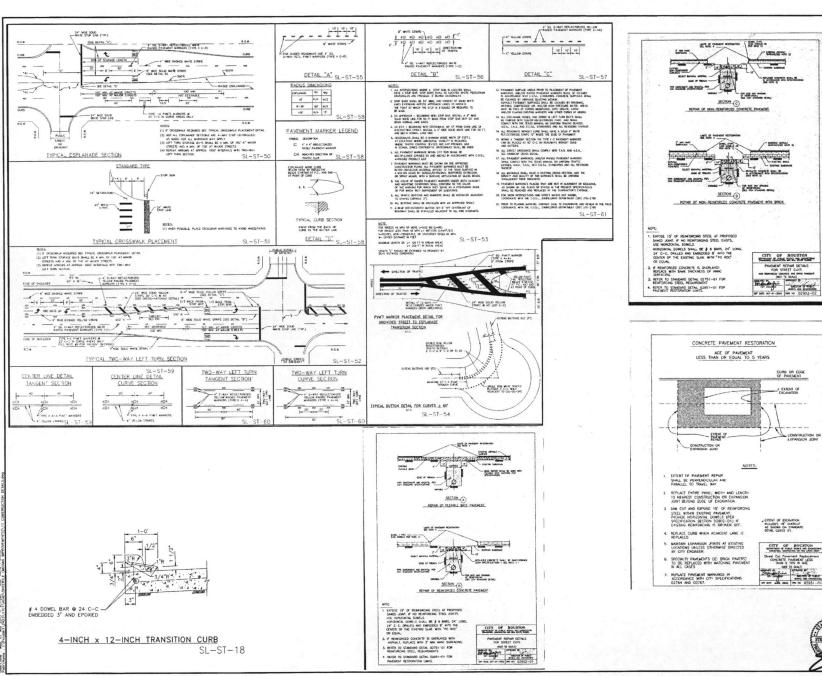
DPM SEPTEMBER 201

DRAWING SCALE



LA





BENCHMARK PUBLISHED ELEVATION — 125.06° ANTIONI CEDEBES SIRRY WARREN DESIGNATION T = 1280°, PD Navige's Dook Shared's 1280° HEND Navige's Dook Shared's 1280° HEND Navige's Dook Shared's 1280° HEND NAVIGE'S AUROS STAND IN 1035 PROBLEM NOTE CHARGO STAND IN 1035 PROBLEM NAVIGE'S AUROS STAND IN 1035 PROBLEM NAVIGE'S AUROS STAND NAVIGE S

MINITEDS PUSIC, (NAVIO 1988).

188M "A" ELEVATION — 93.75"

A CUI BOX IN FIRST CONDRIFE 10" INSET LOCATED ON THE MEST CON OF WATERFINE WEADOW DRIVE SOUTH OF WEST BELLFORT.

188M "B" ELEVATION — 93.20"

A CUI BOX IN FIRST CONDRIFE 10" INEET INCOCATED ON THE MEST FORM. OF WATERFINEW MESOOW DRIVE NORTH OF STATE INCHMENT

FORT BEND COUNTY ENGINEERING DEPARTMENT ENGINEER: RICHARD W. STOLLEIS, P.E.

THESE SIGNATURES ARE VOID IF CONSTRUCTION HAS NOT COMMENCED IN (1) YEAR FROM DATE OF APPROVED: CASS
DEVELOPMENT COORDINA
DATE: 12/14/17

RECORD DRAWING I CERTIFY THAT THIS DRAWING REFLECTS TI IMPROVEMENTS CONSTRUCTED AS TO SIZE, LOCATION AND GRADE AND THAT THE

CONSTRUCTION WAS IN FULL COMPLIANCE WITH THE CONTRACT DOCUMENTS

RECORD DRAWING
CERTIFY THAT THIS DRAWING REFLECTS THE
IMPROVEMENTS CONSTRUCTED AS TO SIZE,
LOCATION AND GRADE AND THAT THE CONSTRUCTION WAS IN FULL COMPLIANCE WITH THE CONTRACT DOCUMENTS

TITLE

DATE REVISION

PLAT NAME: SHOPS AT ALIANA

CPC 101 FILE NO. 2017-1121C2 C.O.H. LOG NO. 17-1654 CITY OF HOUSTON E.T.J.

FORT BEND COUNTY, TEXAS

ALIANA-HUNINGTON WATER LINE AND MEDIAN IMPROVEMENTS

CONSTRUCTION DETAILS

LJA Engineering, Inc. Katy, Texas 77449

Phone 713.953.5200 Fax 713.953.5026 LJA PROJECT NO.: 2423-1702 DESIGNED BY: DRAWN BY: SEPTEMBER 201 DPM

WATER STEWARD 1102/17
WASTEWARD 1102/17 TORN Selfer

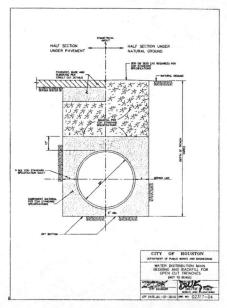
FILE NO.

DPM

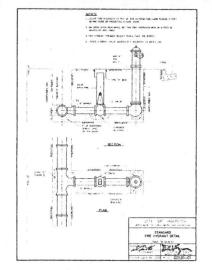
DRAWING SCALE NO. 15 of 16



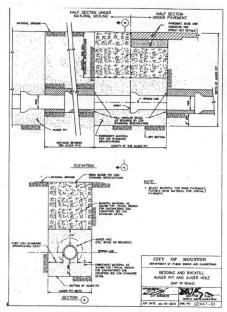
*



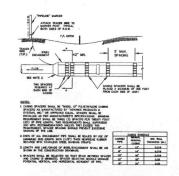
WATER DISTRIBUTION MAIN BEDDING AND BACKFILL FOR OPEN CUT TRENCHES



STANDARD FIRE HYDRANT DETAIL



BEDDING AND BACKFILL AUGER PIT AND AUGER HOLE



WATER MAIN ENCASEMENT

WINESS POST, (NAVO 1988).

TBM "A" ELEVATION — 93.75'
A CUT BOX IN FIRST CONCRETE "C" INET LOCATED ON THE WEST ROW, OF WATERWISH MELDOW DRIVE SOUTH OF WEST BELLEVATION — 93.20'
A CUT BOX IN FIRST CONCRETE "C" INLET LOCATED ON THE WEST ROW, OF WATERWEW MELDOWN DRIVE NORTH OF STATE MICHAEL WEADOW DRIVE NORTH OF STATE MICHAEL PROCESS.

FORT BEND COUNTY ENGINEERING DEPARTMENT GINEER: RICHARD W. STOLLEIS, P.E. THESE SIGNATURES ARE VOID IF CONSTRUCTION HAS NOT COMMENCED IN (1) YEAR FROM DATE OF APPROVAL.

PPROVAL CLS

PPROVED: DEVELOPMENT COORDINA
DATE: 12414/17

RECORD DRAWING
I CERTIFY THAT THIS DRAWING REFLECTS THE
IMPROVEMENTS CONSTRUCTED AS TO SIZE,
LOCATION AND GRADE AND THAT THE
CONSTRUCTION WAS IN FULL COMPLIANCE WITH
THE CONTROL DOCUMENTS.

RECORD DRAWING

I CERTIFY THAT THIS DRAWING REFLECTS THE
MAPROVEMENTS CONSTRUCTED AS TO SIZE,
LOCATION AND GRADE AND THAT THE
CONTRICTION WAS IN FULL COMPLIANCE WITH
THE CONTRICT DOCUMENTS

CPC 101 FILE NO. 2017-1121C2 C.O.H. LOG NO. 17-1654

CITY OF HOUSTON E.T.J. FORT BEND COUNTY, TEXAS

ALIANA-HUNINGTON WATER LINE AND MEDIAN IMPROVEMENTS

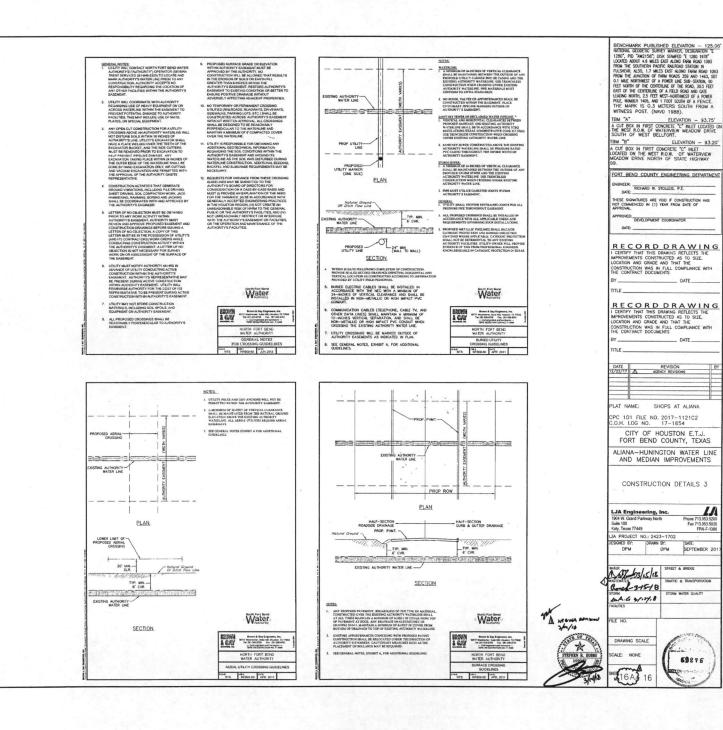
CONSTRUCTION DETAILS 2

LJA Engine	ering, Inc.	
1904 W. Grand Pa	Phone 713.95	
Suite 100	Fax 713.95	
Katy, Texas 77448	FRN-	
LJA PROJECT I	NO.: 2423-1702	
DESIGNED BY:	DRAWN BY:	DATE:
DPM	DPM	SEPTEMBE

FILE NO. DRAWING SCALE

SHEET 16 of 16

59275



RECORD DRAWING CERTIFY THAT THIS DRAWING REFLECTS TH MPROVEMENTS CONSTRUCTED AS TO SIZE, OCATION AND GRADE AND THAT THE CONSTRUCTION WAS IN FULL COMPLIANCE WITH THE CONTRACT DOCUMENTS REVISION AGENCY REVISIONS PLAT NAME: SHOPS AT ALIANA CPC 101 FILE NO. 2017-1121C2 C.O.H. LOG NO. 17-1654 CITY OF HOUSTON E.T.J. FORT BEND COUNTY, TEXAS ALIANA-HUNINGTON WATER LINE AND MEDIAN IMPROVEMENTS CONSTRUCTION DETAILS 3 Phone 713.953.5200 Fax 713.953.5026 FRN-F-1386 69275

