

REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT

On this 5th day of July, 2016, Commissioners Court came on to be heard and reviewed the accompanying notice of Rodriguez Construction Group LLC
Job Location S Peek Rd and FM 1093, Richmond, TX 77407
Date 6/21/2016 Bond No. HSIFSU0704795, Permit No. 2016-7878 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 _____ Patterson, 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: Charles D. [Signature]
County Engineer

Presented to Commissioners Court and approved.
Recorded in Volume 7/5/16 11T
Minutes of Commissioners Court

By: N/A
Drainage District Engineer/Manager

Clerk of Commissioners Court
By: [Signature]
Deputy
RENEE MICHULKA

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

AUTHORIZED

BOND NO HSIFSU0704795

THE STATE OF TEXAS

§

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF FORT BEND

§

THAT WE, Rodriguez Construction Group, LLC whose address is 2647 Jo Ann Street, Stafford Texas, hereinafter called the Principal, And International Fidelity Insurance Company, a Corporation existing under and by virtue of the laws of the state of New Jersey and authorized to do an indemnifying business in the state of Texas, and whose principal office is located at 10077 Grogans Mill Road, Suite 260, The Woodlands, TX 77380, whose officer residing in the State of Texas, authorized to accept service in all suits and actions brought whining said state is Jillian McKenzie c/o Technical Assurance and Whose address is 26623 Oak Ridge Drive, The Woodlands, TX 77380, 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 Fifty Thousand Dollars and 00/100 Dollars (\$50,000.00) 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, 2016.

Rodriguez Construction Group, LLC

PRINCIPAL

Roy Rodriguez President

International Fidelity Insurance Company

SURETY

Jillian McKenzie, Attorney-in-Fact



POWER OF ATTORNEY

INTERNATIONAL FIDELITY INSURANCE COMPANY ALLEGHENY CASUALTY COMPANY

ONE NEWARK CENTER, 20TH FLOOR NEWARK, NEW JERSEY 07102-5207

KNOW ALL MEN BY THESE PRESENTS: That INTERNATIONAL FIDELITY INSURANCE COMPANY, a corporation organized and existing under the laws of the State of New Jersey, and ALLEGHENY CASUALTY COMPANY a corporation organized and existing under the laws of the State of New Jersey, having their principal office in the City of Newark, New Jersey, do hereby constitute and appoint

JILLIAN MCKENZIE, ERICA ANNE COX, REBECCA GARZA, EDWARD ARENS, MICHELE BONNIN,
PHILIP BAKER

The Woodlands, TX.

their true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, and the execution of such instrument(s) in pursuance of these presents, shall be as binding upon the said INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY, as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by their regularly elected officers at their principal offices.

This Power of Attorney is executed, and may be revoked, pursuant to and by authority of the By-Laws of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY and is granted under and by authority of the following resolution adopted by the Board of Directors of INTERNATIONAL FIDELITY INSURANCE COMPANY at a meeting duly held on the 20th day of July, 2010 and by the Board of Directors of ALLEGHENY CASUALTY COMPANY at a meeting duly held on the 15th day of August, 2000:

"RESOLVED, that (1) the President, Vice President, Chief Executive Officer or Secretary of the Corporation shall have the power to appoint, and to revoke the appointments of, Attorneys-in-Fact or agents with power and authority as defined or limited in their respective powers of attorney, and to execute on behalf of the Corporation and affix the Corporation's seal thereto, bonds, undertakings, recognizances, contracts of indemnity and other written obligations in the nature thereof or related thereto; and (2) any such Officers of the Corporation may appoint and revoke the appointments of joint-control custodians, agents for acceptance of process, and Attorneys-in-fact with authority to execute waivers and consents on behalf of the Corporation; and (3) the signature of any such Officer of the Corporation and the Corporation's seal may be affixed by facsimile to any power of attorney or certification given for the execution of any bond, undertaking, recognizance, contract of indemnity or other written obligation in the nature thereof or related thereto, such signature and seals when so used whether heretofore or hereafter, being hereby adopted by the Corporation as the original signature of such officer and the original seal of the Corporation, to be valid and binding upon the Corporation with the same force and effect as though manually affixed."

IN WITNESS WHEREOF, INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY have each executed and attested these presents on this 31st day of December, 2015.



STATE OF NEW JERSEY
County of Essex

ROBERT W. MINSTER
Chief Executive Officer (International Fidelity Insurance Company) and President (Allegheny Casualty Company)



On this 31st day of December 2015, before me came the individual who executed the preceding instrument, to me personally known, and, being by me duly sworn, said he is the therein described and authorized officer of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY; that the seals affixed to said instrument are the Corporate Seals of said Companies; that the said Corporate Seals and his signature were duly affixed by order of the Boards of Directors of said Companies.

IN TESTIMONY WHEREOF, I have hereunto set my hand affixed my Official Seal, at the City of Newark, New Jersey the day and year first above written.



A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires April 16, 2019

CERTIFICATION

I, the undersigned officer of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Sections of the By-Laws of said Companies as set forth in said Power of Attorney, with the originals on file in the home office of said companies, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 15th day of June, 2016

MARIA BRANCO, Assistant Secretary

IMPORTANT NOTICE

To obtain information or make a complaint:

You may call International Fidelity Insurance Company's toll-free telephone number for information or to make a complaint at:

1-800-333-4167

You may also write to International Fidelity Insurance Company at:

Attn: Claims Department
One Newark Center, 20th Floor
Newark, NJ 07102

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:

P. O. Box 149104
Austin, TX 78714-9104
Fax: (512) 475-1771
Web: <http://www.tdi.state.tx.us>
E-mail: ConsumerProtection@tdi.state.tx.us

PREMIUM OR CLAIM DISPUTES:

Should you have a dispute concerning your premium or about a claim you should contact the agent or the company first. If the dispute is not resolved, you may contact the Texas Department of Insurance.

ATTACH THIS NOTICE TO YOUR BOND:

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

AVISO IMPORTANTE

Para obtener informacion o para someter una queja:

Usted puede llamar al numero de telefono gratis de International Fidelity Insurance Company's para informacion o para someter una queja al:

1-800-333-4167

Usted tambien puede escribir a International Fidelity Insurance Company:

Attn: Claims Department
One Newark Center, 20th Floor
Newark, NJ 07102

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:

P. O. Box 149104
Austin, TX 78714-9104
Fax: (512) 475-1771
Web: <http://www.tdi.state.tx.us>
E-mail: ConsumerProtection@tdi.state.tx.us

DISPUTAS SOBRE PRIMAS O RECLAMOS:

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

UNA ESTE AVISO A SU FIANZA DE GARANTIA:

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

APP-8414

FORT BEND COUNTY M.U.D. No. 50

FORT BEND COUNTY, TEXAS

PLANS FOR CONSTRUCTION

OF

SANITARY SEWER FORCE MAIN, SANITARY SEWER, AND WATER LINES

TO SERVE

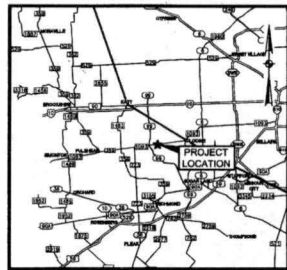
NORTH TRACTS

PHASE 1

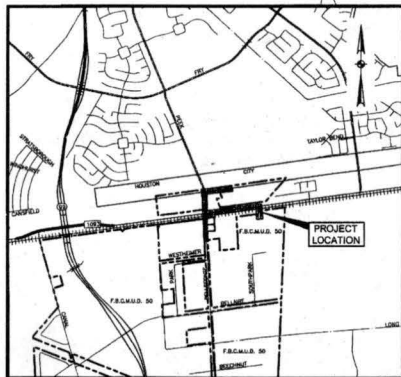
Note: Easements will be recorded per September 25, 2015 Commitment letter from Rebecca Watkins, P.E. Fort Bend County MUD 50 District Engineer. 4/24/2015 DJ

FINAL
APPROVED FOR CONSTRUCTION
BY: *RGM* DATE: 6-10-15
R.G. Miller Engineers

NORTH TRACTS UTILITY EXTENSION 2805-101



LOCATION MAP N.T.S.



VICINITY MAP N.T.S.
KEY MAP # 525-G.H
GIS MAP # 4454B
ZIP CODE 77407

- #### INDEX
- 1 COVER SHEET
 - 2 GENERAL NOTES
 - 3 UTILITY LAYOUT AND SHEET INDEX
 - 4 LINE "A" BEGIN TO STA. 10+00
 - 5 LINE "A" STA. 10+00 TO END
 - 6 PEEK ROAD BEGIN TO STA. 6+00
 - 7 PEEK ROAD STA. 6+00 TO STA. 11+00
 - 8 PEEK ROAD STA. 11+00 TO END
 - 9 LINE "B" BEGIN TO STA. 11+00
 - 10 LINE "B" STA. 11+00 TO 21+00
 - 11 LINE "B" STA. 21+00 TO END AND LINE "C"
 - 12 STORM WATER POLLUTION PREVENTION PLAN
 - 13 STORM WATER POLLUTION PREVENTION PLAN DETAILS
 - 14 SANITARY SEWER DETAILS
 - 15 WATER LINE AND MISCELLANEOUS DETAILS
 - 16 TXDOT DETAILS SHEET 1 OF 2
 - 17 TXDOT DETAILS SHEET 2 OF 2

TxDOT Approval
Samir Goel
Permits Supervisor
6/26/2015
Hou 20150415150201

ONE-CALL NOTIFICATION SYSTEM
CALL BEFORE YOU DIG!!
(713) 223-5267 (in Houston)
(Use Statewide Number Outside Houston)
1-800-344-6377

r.g.miller
engineers
16340 Park Ten Place
Suite 350
Houston, Texas 77084
(713) 461-9600
TEXAS FIRM REGISTRATION NO. F-487

FORT BEND COUNTY
APPROVED BY: _____
COUNTY ENGINEER
RICHARD W. STOLLEIS, P.E.
DATE: 11/12/15
DEVELOPMENT COORDINATOR: _____
DATE: 11-7-15

THESE SIGNATURES ARE VOID IF CONSTRUCTION HAS NOT COMMENCED IN ONE (1) YEAR FROM DATE OF APPROVAL.

No proposed storm sewer work is shown on this plan set, nor included in this work scope.

Contractor shall notify the City of Houston, Department of Public Works and Engineering, Office of the City Engineer, 48 hours before starting work on this project. Telephone No. 832-394-9098 Fax No. 832-395-4424

"Prior to construction of these facilities within or by the District, the District or its Engineer will give written notice by Registered or Certified Mail to the Director of Public Works and Engineering, City of Houston stating the date such construction will commence."

11-23-15
CITY OF HOUSTON
REBECCA L. WATKINS
99483
DIRECTOR OF PUBLIC WORKS AND ENGINEERING

APPROVED BY: *Rebecca L. Watkins*
DATE: 11/12/15

NOTE: CITY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

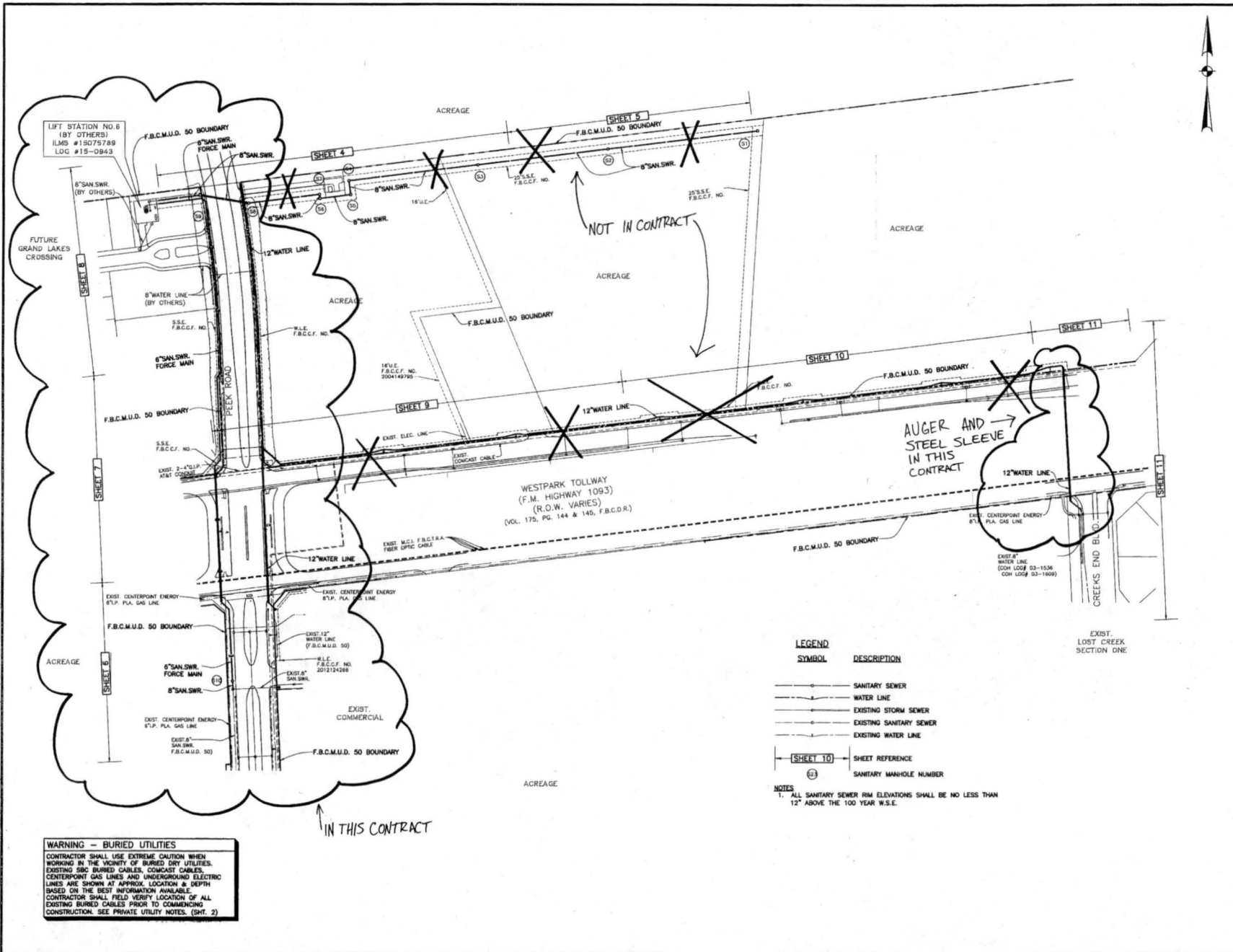
CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

FOR CITY ENGINEER USE ONLY
54809

11/12/15
1 of 17

ILMS NO: 15029538
LOG NO: 15-0384

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WARNING - BURIED UTILITIES
 CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING IN THE VICINITY OF BURIED OR UTILITIES. EXISTING SBC BURIED CABLES, COMCAST CABLES, CENTERPOINT GAS LINES AND UNDERGROUND ELECTRIC LINES ARE SHOWN AT APPROX. LOCATION & DEPTH BASED ON THE BEST INFORMATION AVAILABLE. CONTRACTOR SHALL FIELD VERIFY LOCATION OF ALL EXISTING BURIED CABLES PRIOR TO COMMENCING CONSTRUCTION. SEE PRIVATE UTILITY NOTES. (SHT. 2)

LEGEND

SYMBOL	DESCRIPTION
—○—	SANITARY SEWER
—▲—	WATER LINE
—■—	EXISTING STORM SEWER
—◇—	EXISTING SANITARY SEWER
—□—	EXISTING WATER LINE
—SHEET 10	SHEET REFERENCE
②	SANITARY MANHOLE NUMBER

NOTES
 1. ALL SANITARY SEWER RIM ELEVATIONS SHALL BE NO LESS THAN 12" ABOVE THE 100 YEAR W.S.E.

NOTICE
 AT LEAST 48 HOURS BEFORE EXCAVATING IN STREET OR ON EXISTING OR FINAL DRIVE LANE OR INTERSECTION TO BE OPENED TO TRAFFIC, THE CONTRACTOR SHALL NOTIFY THE UTILITY LINES DIVISION.
 DATE: 11/19/15

NOTICE
 THIS PROJECT IS LOCATED IN UNSHADED ZONE "X" AS PER FORM PANEL 4815702110L, REVISED APRIL 2, 2014. 100-YEAR BASE FLOOD ELEVATION = 93.00

BENCHMARKS
 NODD 87 (ANS408)
 NODD 87 (1884) LOCATED ON THE NORTH SIDE OF THE NORTH FEEDER OF WESTPARK TOLLWAY, APPROXIMATELY 2,100 FEET EAST OF THE INTERSECTION OF WESTPARK TOLLWAY AND PEEK ROAD.
 ELEVATION = 98.10 FEET NAVD 88 (GEOID 99)
 ALL ELEVATIONS ARE BASED ON THE 2001 A.D.

r.g.miller engineers
 16340 Park Ten Place
 Suite 350
 Houston, Texas 77084
 (713) 461-9600
 TEXAS FIRM REGISTRATION NO. F-487

9-23-15
 APPROVED: [Signature]
 DEVELOPMENT COORDINATOR
 DATE: 11-9-15

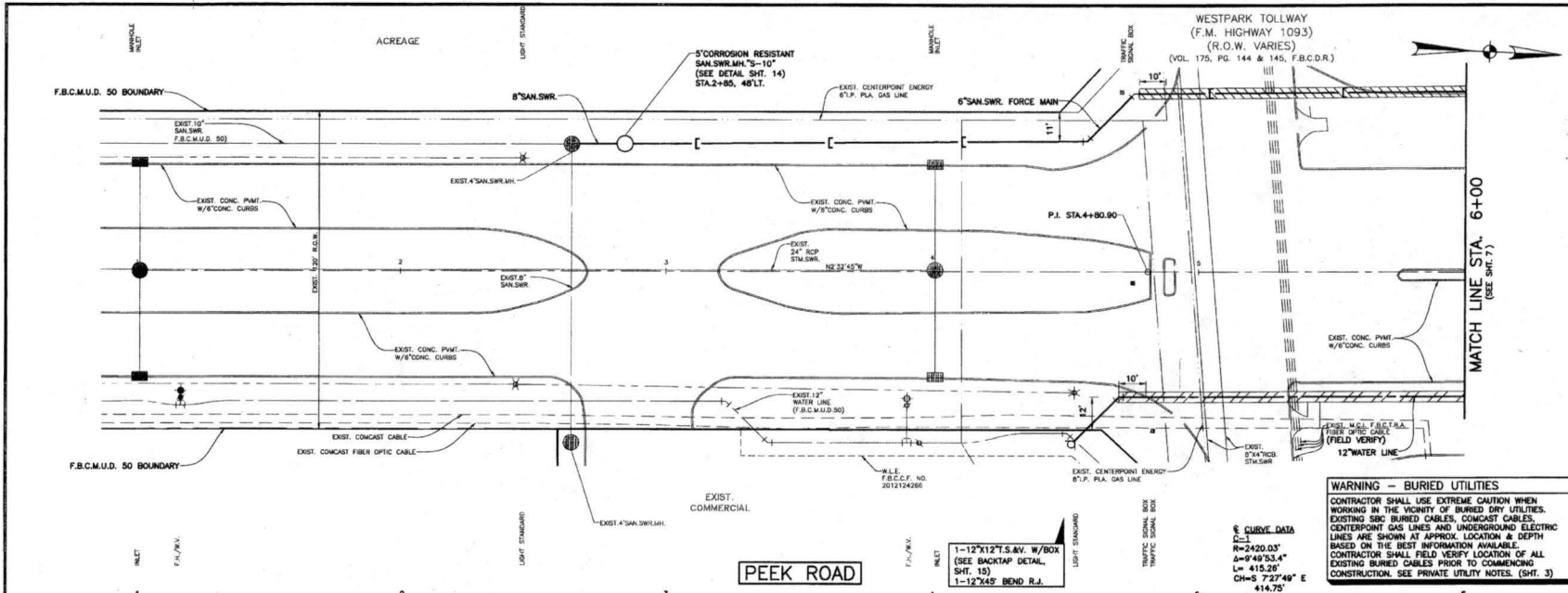
F.B.C.M.U.D. NO. 50
NORTH TRACTS UTILITY EXTENSION
 SANITARY SEWER FORCE MAIN, SANITARY SEWER AND WATER LINE
 UTILITY LAYOUT AND SHEET INDEX

CITY OF HOUSTON
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

FILE NO: []
 DRAWING SCALE: 1"=100'
 SHEET NO: 3 OF 17

54809

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NOTICE
 CONTRACTOR SHALL VERIFY BEFORE EXCAVATING IN STREET AND IN ALL ADJACENT AREAS THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES.
 PRIVATE UTILITY LINES 8\"/>

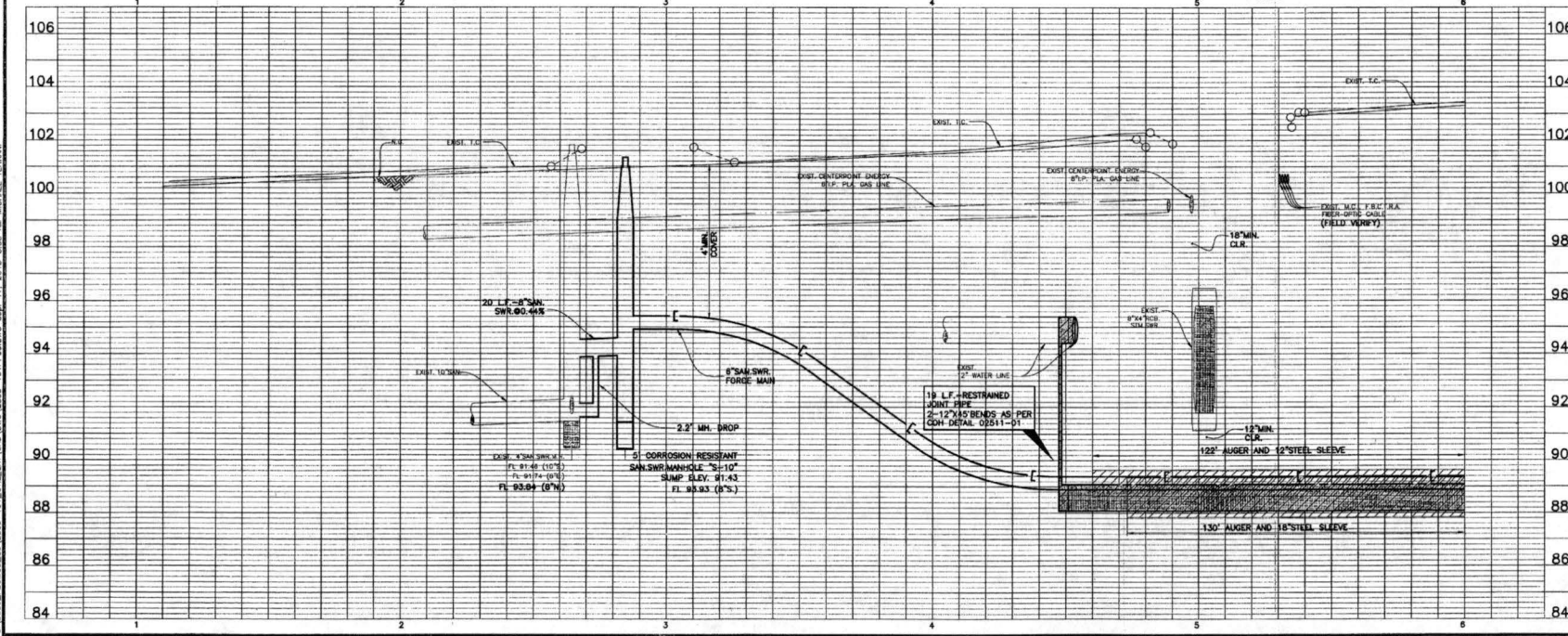
DATE: 11/9/15
 DATE: 11-9-15

BENCHMARK
 THIS PROJECT IS LOCATED IN UNSHADED ZONE "X" AS PER FIRM PANEL 4615700110L. REVISED APRIL 2, 2014, 100-YEAR BASE FLOOD ELEVATION = 93.00

WARNING - BURIED UTILITIES
 CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING IN THE VICINITY OF BURIED DRY UTILITIES. EXISTING SBC BURIED CABLES, COMCAST CABLES, CENTERPOINT GAS LINES AND UNDERGROUND ELECTRIC LINES ARE SHOWN AT APPROX. LOCATION & DEPTH BASED ON THE BEST INFORMATION AVAILABLE. CONTRACTOR SHALL FIELD VERIFY LOCATION OF ALL EXISTING BURIED CABLES PRIOR TO COMMENCING CONSTRUCTION. SEE PRIVATE UTILITY NOTES. (SHT. 3)

r.g.miller engineers
 16340 Park Ten Place
 Suite 350
 Houston, Texas 77064
 (713) 461-9600
 TEXAS FIRM REGISTRATION NO. F-487

APPROVED: *[Signature]*
 DEVELOPMENT COORDINATOR
 DATE: 11-9-15



F.B.C.M.U.D. NO. 50
 NORTH TRACTS
 UTILITY EXTENSION
 SANITARY SEWER FORCE
 MAIN, SANITARY SEWER AND
 WATER LINE
 PEEK ROAD BEGIN TO
 STA. 6+00

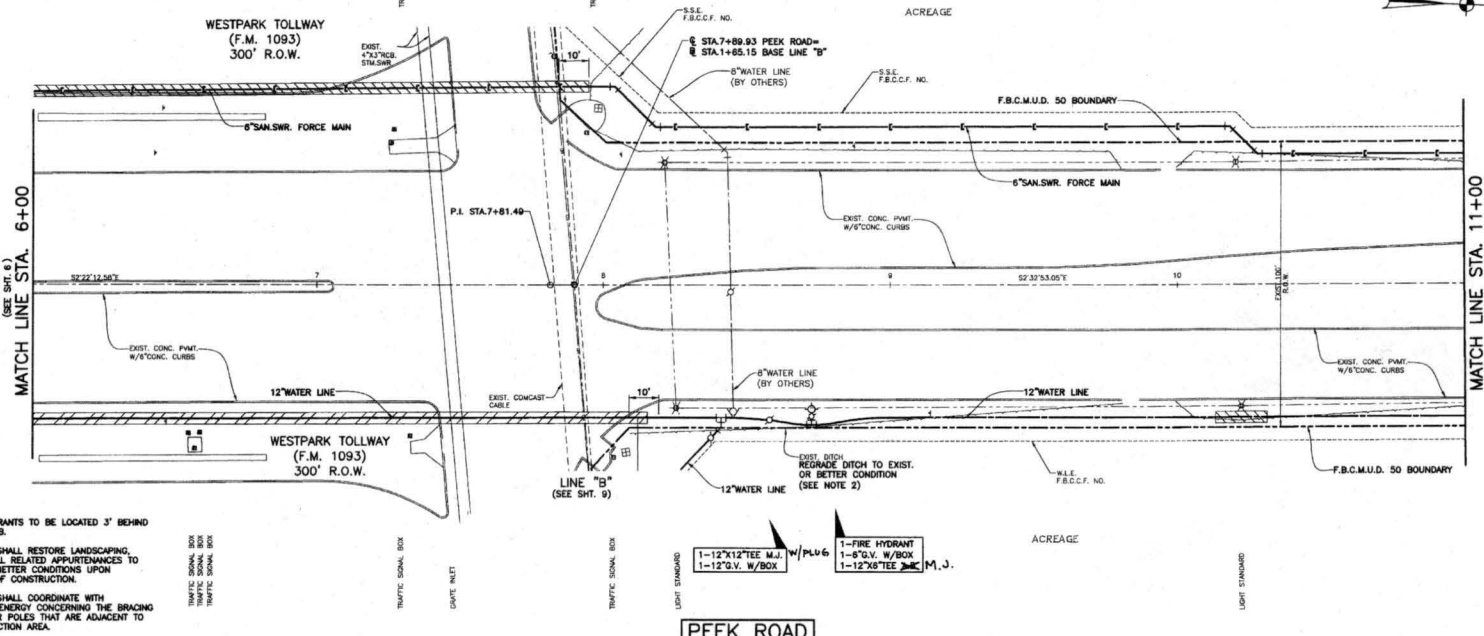
NOTE: CITY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

CITY OF HOUSTON
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

FILE NO.: FOR CITY OF HOUSTON USE ONLY
 DRAWING SCALE:
 1"=20' HORIZ
 1"=2' VERT
 SHEET No: 6 OF 17

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WARNING - OVERHEAD POWER LINES
CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING IN THE VICINITY OF OVERHEAD POWER LINES.



- NOTES:**
1. ALL FIRE HYDRANTS TO BE LOCATED 3' BEHIND BACK OF CURB.
 2. CONTRACTOR SHALL RESTORE LANDSCAPING, DITCH, AND ALL RELATED APPURTENANCES TO EXISTING OR BETTER CONDITIONS UPON COMPLETION OF CONSTRUCTION.
 3. CONTRACTOR SHALL COORDINATE WITH CENTERPOINT ENERGY CONCERNING THE BRAZING OF ALL POWER POLES THAT ARE ADJACENT TO THE CONSTRUCTION AREA.

NOTICE
IF AT LEAST 48 HOURS BEFORE EXISTENCE OF STREET P.O. OR OF EXISTENCE CALL THE LINE & FOR NOTIFICATION 713-522-4517

PRIVATE UTILITY LINES EXTENSION
DATE: 11-19-15

NOTICE
FOR YOUR SAFETY, YOU ARE REQUESTED TO TURN OFF ALL ELECTRICAL SERVICE TO THE AREA OF THE PROJECT AT LEAST 48 HOURS BEFORE YOU BEGIN WORK.

VERIFICATION OF PRIVATE UTILITY LINES
DATE: 11-19-15

FLOOD PLAN
THIS PROJECT IS LOCATED IN UNSHADED ZONE "X" AS PER FIRM PANEL 4815700110L, REVISED APRIL 2, 2014. 100-YEAR BASE FLOOD ELEVATION = 93.00

BENCHMARK
HGCS0 67 (AW5408) BEING A STAINLESS STEEL ROD WITH PUNCH MARK ENGRAVED IN A 5-INCH PVC SLEEVE STAMPED "HGCS0 67 1988" LOCATED ON THE NORTH SIDE OF THE NORTH FEEDER OF WESTPARK TOLLWAY, APPROXIMATELY 2,100 FEET EAST OF THE INTERSECTION OF WESTPARK TOLLWAY AND PEEK ROAD. ELEVATION = 99.10 FEET NAVD 88 (GEOID 99) ALL ELEVATIONS ARE BASED ON THE 2001 ADJ.

r.g.miller engineers
18340 Park Ten Place
Suite 350
Houston, Texas 77084
(713) 461-9800
TEXAS FIRM REGISTRATION NO. F-487

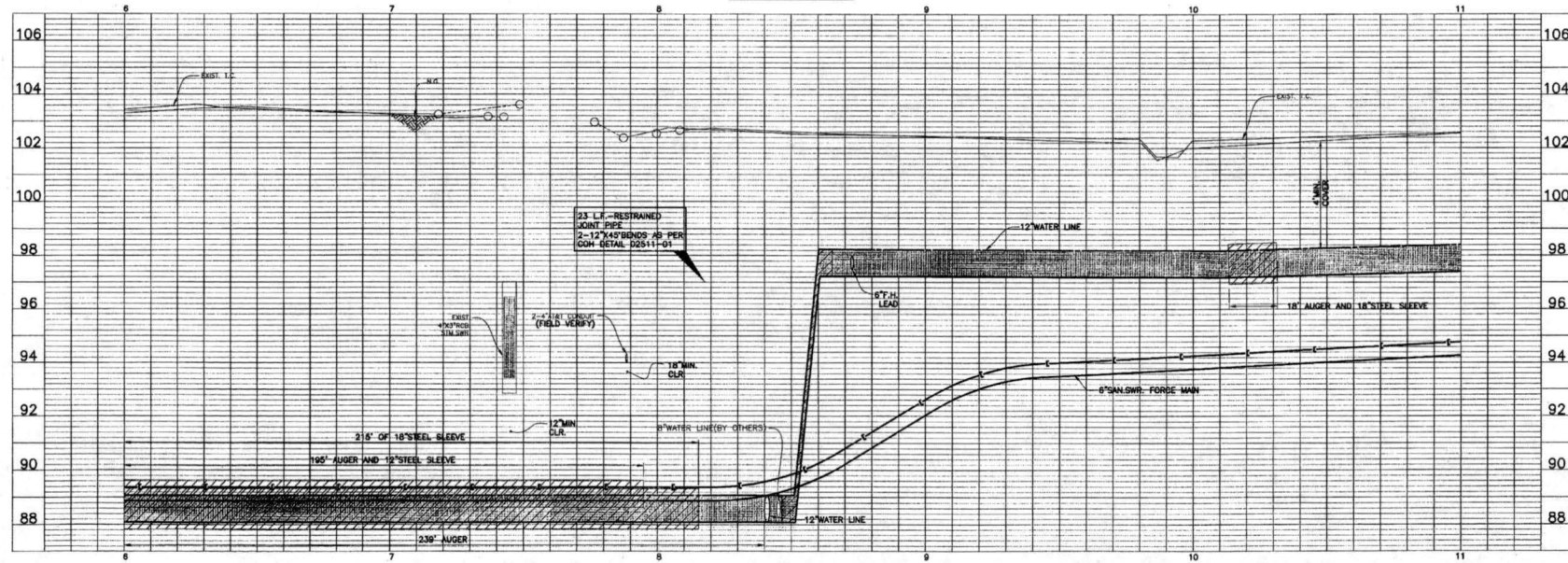
APPROVED: *[Signature]*
DATE: 11-9-15

F.B.C.M.U.D. NO. 50
NORTH TRACTS
UTILITY EXTENSION
SANITARY SEWER FORCE MAIN, SANITARY SEWER AND WATER LINE
PEEK ROAD STA. 6+00 TO STA. 11+00

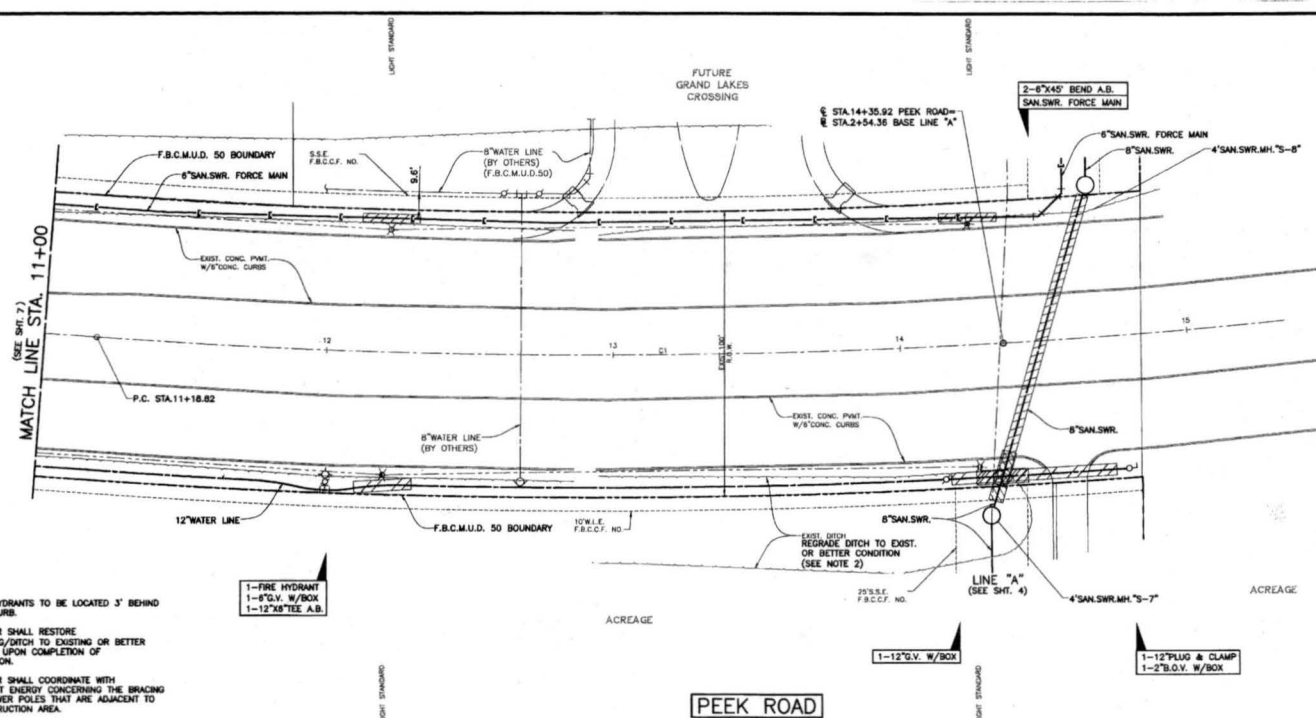
NOTE: CITY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES.

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
FOR THE CITY OF HOUSTON USE ONLY

FILE NO: 54809
DRAWING SCALE: 1"=20' HORIZ, 1"=2' VERT
SHEET No: 7 of 17



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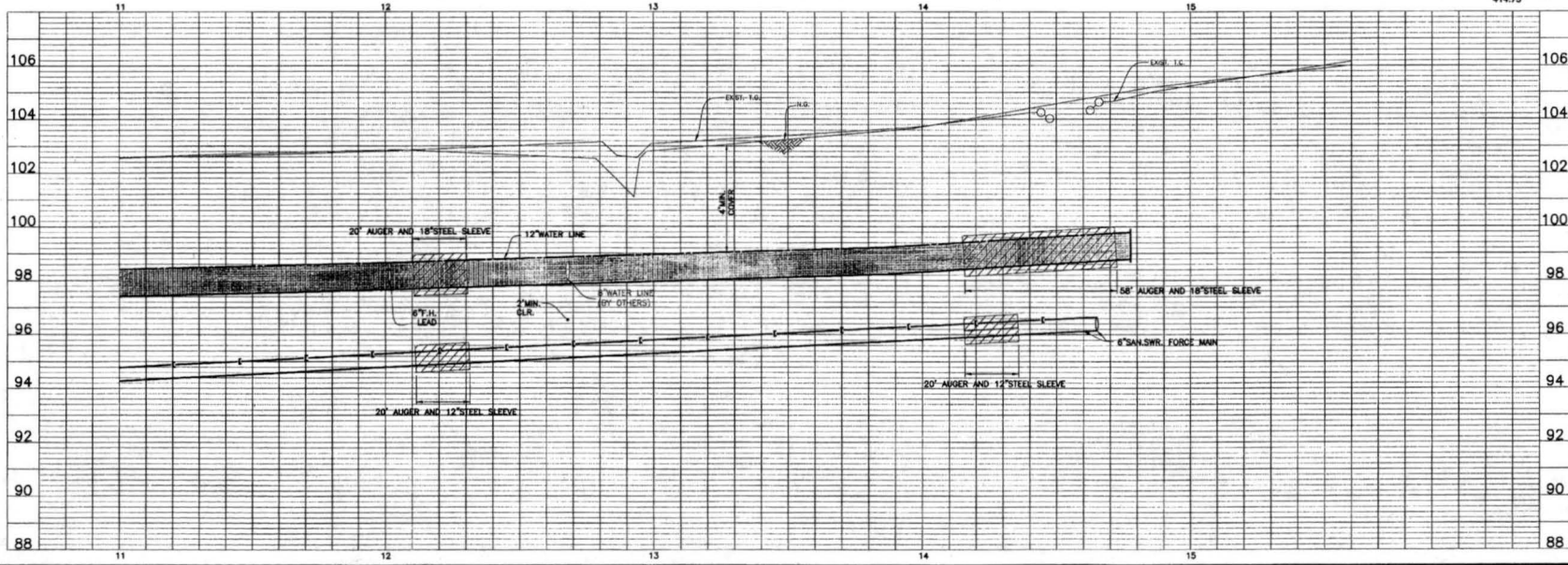


- NOTES:
1. ALL FIRE HYDRANTS TO BE LOCATED 3' BEHIND BACK OF CURB.
 2. CONTRACTOR SHALL RESTORE LANDSCAPING/DITCH TO EXISTING OR BETTER CONDITIONS UPON COMPLETION OF CONSTRUCTION.
 3. CONTRACTOR SHALL COORDINATE WITH CENTERPOINT ENERGY CONCERNING THE BRACING OF ALL POWER POLES THAT ARE ADJACENT TO THE CONSTRUCTION AREA.

1-FIRE HYDRANT
1-8" G.V. W/BOX
1-12" MTEE A.B.

1-12" PUG & CLAMP
1-2" G.V. W/BOX

PEEK ROAD



Q CURVE DATA
L=114.25
E=425.03'
Δ=8'40.54"
L=415.25
CH=57'27.40"E
414.75'

NOTICE
BEFORE ANY WORK BEGINS EXCAVATING IN STREET &/or OPEN EXCAVATE TO CALL THE LOCAL UTILITY LOCATIONS 811 OR 1-800-4-A-SHIELD (477-3463)
PROVIDE UTILITY LINES SHOWN
DATE: 11/19/15
DATE: 11-19-15

FLOOD PLAIN
THIS PROJECT IS LOCATED IN UNSHADED ZONE "X" AS PER FIRM PANEL 48157C0110L, REVISED APRIL 2, 2014. 100-YEAR BASE FLOOD ELEVATION = 93.00
BENCHMARK
MCCSD 67 (AW5408) BEING A STAINLESS STEEL ROD WITH PUNCH MARK ENCASED IN A 5-INCH PVC SLEEVE STAMPED "MCCSD 67 1988" LOCATED ON THE NORTH SIDE OF THE NORTH FEEDER OF WESTPARK TOLLWAY, APPROXIMATELY 2,100 FEET EAST OF THE INTERSECTION OF WESTPARK TOLLWAY AND PEEK ROAD. ELEVATION = 99.10 FEET NAVD 88 (GEOID 89). ALL ELEVATIONS ARE BASED ON THE 2001 ADJ.

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Suite 350
Houston, Texas 77084
(713) 481-9800
TEXAS FIRM REGISTRATION NO. F-487

9-23-15
APPROVED: *Lo J...*
DATE: 11-9-15

F.B.C.M.U.D. NO. 50
NORTH TRACTS
UTILITY EXTENSION
SANITARY SEWER FORCE
MAIN, SANITARY SEWER AND
WATER LINE
PEEK ROAD STA. 11+00
TO END

NOTE: CITY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES
CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
DATE: 11-9-15
FILE NO.:
DRAWING SCALE:
1"=20' HORIZ
1"=2' VERT
SHEET No: 8 OF 17

L:\2805-FROM\40_2805-101_LITE_EXT\CAD\DWG\2805-101.DWG, DATE: 17-NOV-2015 8:38 AM, MICHAEL_T@RMAN

WARNING - OVERHEAD POWER LINES
 CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING IN THE VICINITY OF OVERHEAD POWER LINES.

NOTICE
 24 HOURS BEFORE WORKING IN STREET R.O.W. OF
 PARMETER CAL THE CITY ENGINEER AT 1-282-9997
 PRIVATE UTILITY LINES SECTION

DATE: 11/18/15
 DATE: 11/19/15

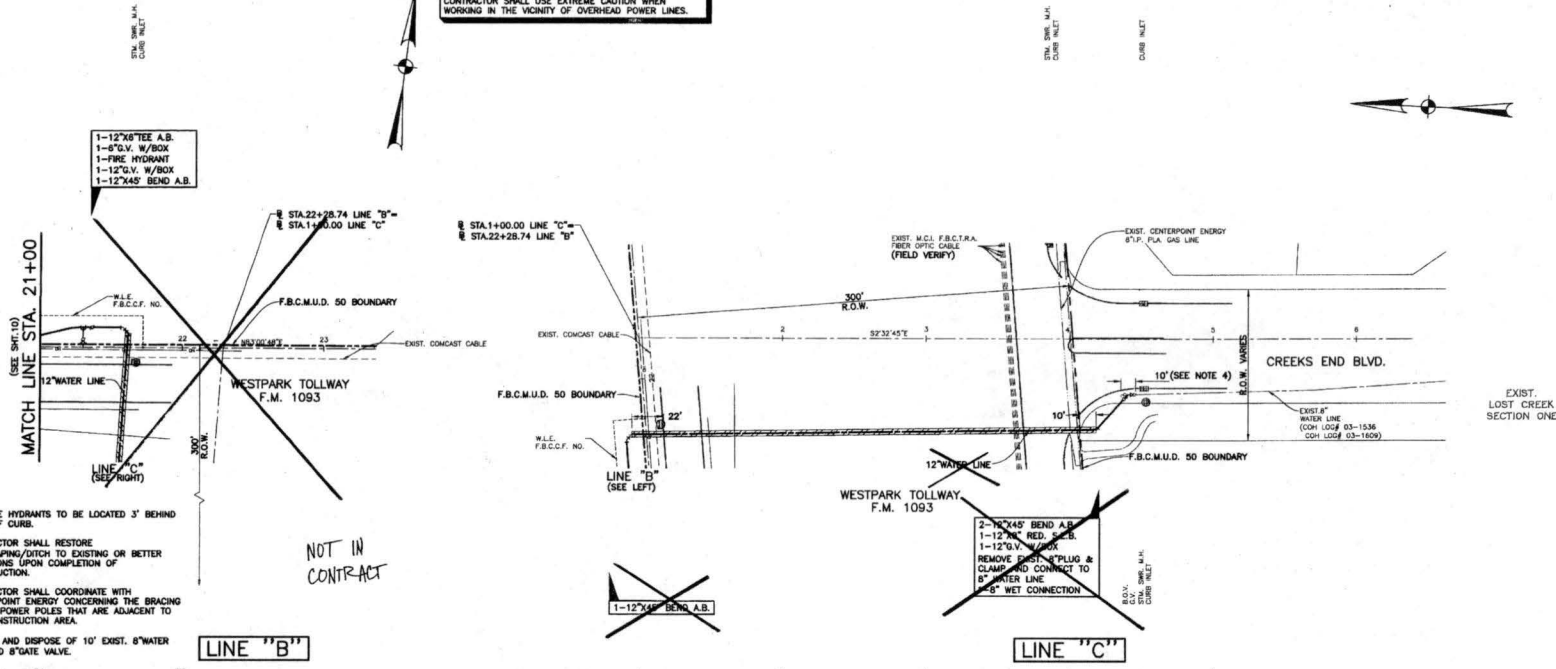
FOR YOUR SAFETY, YOU ARE REQUESTED BY TEXAS LAW TO CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG. AN 811 CALL WILL LOCATE EXISTING UTILITIES. THIS INFORMATION DOES NOT RELIEVE YOU OF YOUR OBLIGATION TO CALL 811.

IDENTIFICATION OF PRIVATE UTILITY LINES
 DATE: 11-19-15

IDENTIFICATION OF PRIVATE UTILITY LINES
 DATE: 11-19-15

FLOOD PLAN
 THIS PROJECT IS LOCATED IN UNSHADED ZONE "X" AS PER FIRM PANEL 48137C0110L, REVISED APRIL 2, 2014, 100-YEAR BASE FLOOD ELEVATION = 93.00'

BENCHMARK
 HGCSO 67 (AW5406) BEING A STAINLESS STEEL ROD WITH PUNCH MARK ENCASED IN A 5-INCH PVC SLEEVE STAMPED "HGCSO 67 1986" LOCATED ON THE NORTH SIDE OF THE NORTH FEEDER OF WESTPARK TOLLWAY, APPROXIMATELY 2,100 FEET EAST OF THE INTERSECTION OF WESTPARK TOLLWAY AND PEEK ROAD. ELEVATION = 99.10 FEET NAVD 88 (GEOID 99) ALL ELEVATIONS ARE BASED ON THE 2001 ADU.



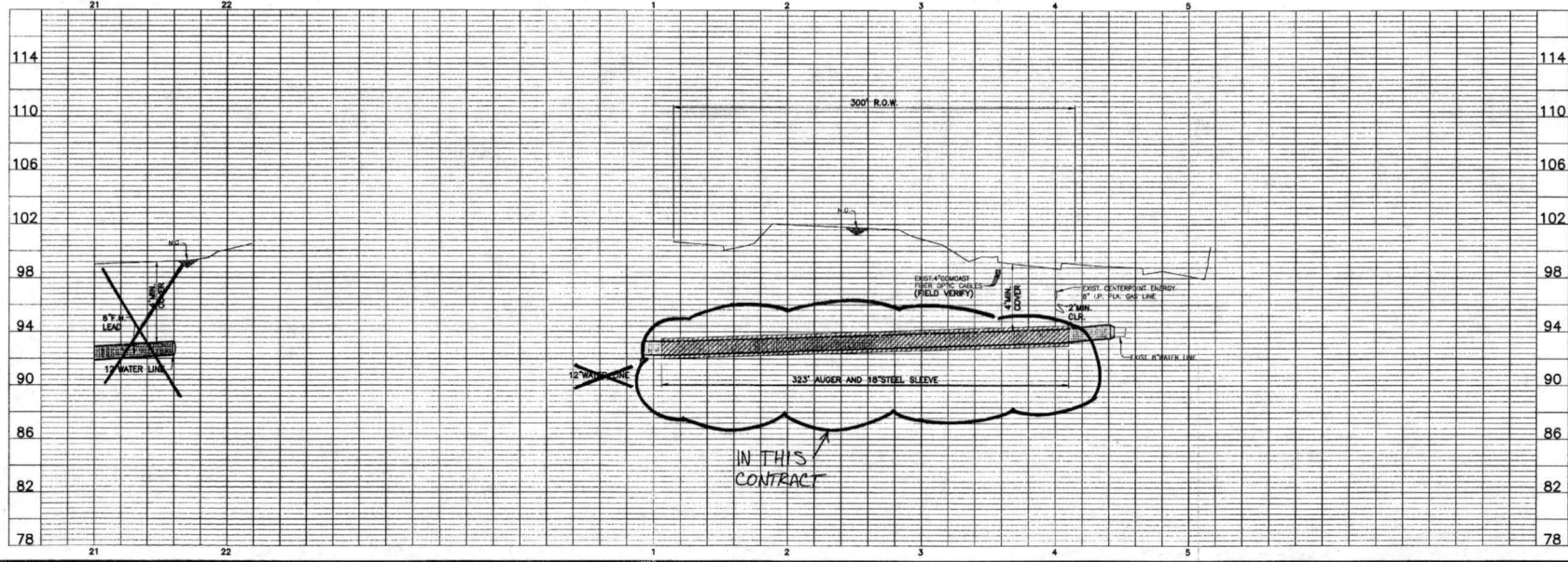
- NOTES:**
1. ALL FIRE HYDRANTS TO BE LOCATED 3' BEHIND BACK OF CURB.
 2. CONTRACTOR SHALL RESTORE LANDSCAPING/DITCH TO EXISTING OR BETTER CONDITIONS UPON COMPLETION OF CONSTRUCTION.
 3. CONTRACTOR SHALL COORDINATE WITH CENTERPOINT ENERGY CONCERNING THE BRACING OF ALL POWER POLES THAT ARE ADJACENT TO THE CONSTRUCTION AREA.
 4. REMOVE AND DISPOSE OF 10" EXIST. 8" WATER LINE AND 8" GATE VALVE.

NOT IN CONTRACT

2-12"X45" BEND A.B.
 1-12"X45" RED. S.E.B.
 1-12"X45" W/BOX
 REMOVE EXIST. STPLUG & CLAMP AND CONNECT TO 8" WATER LINE
 8" S" WET CONNECTION

LINE "B"

LINE "C"



r.g.miller engineers
 18340 Park Ten Place
 Suite 350
 Houston, Texas 77084
 (713) 481-9000
 TEXAS FIRM REGISTRATION NO. F-467

APPROVED: *[Signature]*
 DEVELOPER/COORDINATOR
 DATE: 11-9-15

F.B.C.M.U.D. NO. 50
 NORTH TRACTS
 UTILITY EXTENSION
 SANITARY SEWER FORCE
 MAIN, SANITARY SEWER AND
 WATER LINE
 LINE "B" STA. 21+00
 TO END AND LINE "C"

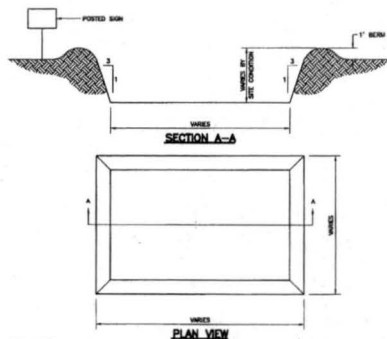
NOTE: CITY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

CITY OF HOUSTON
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

FILE NO.:
 DRAWING SCALE:
 1"=40' HORIZ
 1"=4' VERT

SHEET NO. 1 OF 17

U:\2805-101\2805-101.dwg, EXIST. UTILITY LINES - 10/19/2015, 8:36 AM, MICHAEL, TD, DWG



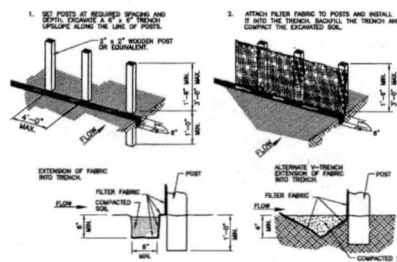
GENERAL NOTES:

1. POST A SIGN READING "CONCRETE WASH OUT PIT" NEXT TO THE PIT.
2. VERTICALLY INTERLOCK THE CONCRETE TRUCK CURBS WHERE THE PIT IS AND TO WASH OUT THEIR TRUCKS IN THE PIT AND NO WHEELS ELSE.
3. UNFORM THE CONCRETE SETTING UP (CLEAN, BRING OUT), THE CONCRETE WASTE SHALL BE REMOVED FROM THE PROJECT SITE AND DISPOSED OF PROPERLY BY THE CONTRACTOR. AFTER REMOVAL OF THE CONCRETE WASTE, THE WASH OUT PIT SHALL BE FILLED WITH CLEAN FILL MATERIAL AND COMPACTED TO IN-SITU CONDITIONS, OR AS DIRECTED BY THE PROJECT ENGINEERING.
4. CONCRETE WASH OUT PIT SHALL NOT BE LOCATED DIRECTLY ADJACENT TO, NOR AT ANY TIME DRAW INTO THE STORM SEWER SYSTEM OF ANY OTHER TRUNK, DRAIN, OR WATERWAY.
5. CONSTRUCT CURB ROAD AND BOTTOM OF WASHOUT AREA TO SUPPORT EXPECTED LOADINGS FROM TRUCKS EQUIPMENT.

CONCRETE TRUCK WASHOUT AREA



SYMBOL



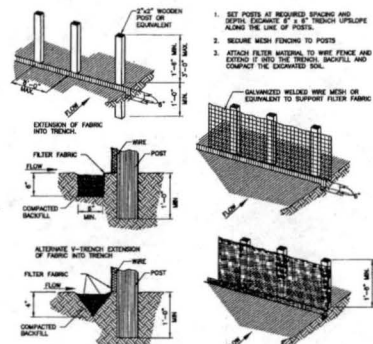
GENERAL NOTES:

1. SET POSTS AT 4-FOOT MAXIMUM SPACING. IF FACTORY PRECONSTRUCTED FENCE WITH SUPPORT PATTING IS USED, SPACING OF POST MAY BE INCREASED TO 6 FEET MAXIMUM.
2. WHEN TWO SECTIONS OF FILTER FABRIC ADJACENT EACH OTHER, OVERLAP 8 INCHES AT THE POST, TIE TOGETHER, AND ATTACH TO THE POSTS.
3. REMOVE SEDIMENT DEPOSITS WHEN SALT DEPTH REACHES ONE-THIRD OF THE HEIGHT OF THE FENCE IN DEPTH.

FILTER FABRIC FENCE



SYMBOL



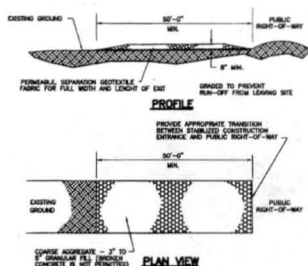
GENERAL NOTES:

1. SECURELY FASTEN MESH FENCING TO POSTS WITH STAPLES OR THE WIRE.
2. SECURELY FASTEN FILTER FABRIC TO MESH FENCING.
3. WHEN TWO SECTIONS OF FILTER FABRIC ADJACENT EACH OTHER, OVERLAP 8 INCHES AT A POST, TIE TOGETHER, AND ATTACH TO A POST.
4. REMOVE SEDIMENT DEPOSITS WHEN SALT REACHES ONE-THIRD OF THE HEIGHT OF THE FENCE IN DEPTH.

REINFORCED FILTER FABRIC BARRIER



SYMBOL



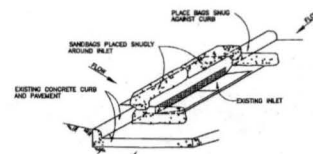
GENERAL NOTES:

1. MINIMUM LENGTH IS AS SHOWN ON CONSTRUCTION DRAWINGS OR 50 FEET, WHICHEVER IS MORE.
2. CONSTRUCT AND MAINTAIN CONSTRUCTION EXIT WITH CONSTANT WIDTH ALONG ITS LENGTH, INCLUDING ALL PORTS OF ENTRIES OR EXITS.
3. UNLESS SHOWN ON THE CONSTRUCTION DRAWINGS, STABILIZATION FOR OTHER AREAS WILL HAVE THE SAME AGGREGATE THICKNESS AND WITH REQUIREMENTS AS THE STABILIZED CONSTRUCTION EXIT.
4. WHEN SHOWN ON THE CONSTRUCTION DRAWINGS, WORK OR LENGTH STABILIZED AREA TO ACCOMMODATE A TRUCK WASHING AREA. PROVIDE OUTLET SEDIMENT TRAP FOR THE TRUCK WASHING AREA.
5. PROVIDE PERFORATED TOP DRESSING WITH ADDITIONAL COURSE AGGREGATE TO MAINTAIN THE REQUIRED DEPTH ON THEIR SURFACE REMAINS PLACED WITH SALT.
6. PERIODICALLY TURN AGGREGATE TO EXPOSE A CLEAN DRAINING SURFACE.
7. ALTERNATIVE METHODS OF CONSTRUCTION INCLUDE:
 - CANTON STABILIZED SOIL, COMPACTED CEMENT STABILIZED SOIL, LIMESTONE AGGREGATE, OR OTHER FILL MATERIAL, IF AN APPLICATION OR THICKNESS OF 8 INCHES TO 12 INCHES AND PROVIDE SUPPORT WOODEN BEAMS WHICH ARE PLACED ON TOP OF EXISTING SOIL IN AN APPLICATION THICKNESS OF 6 INCHES.
 - STEEL MATS: PERFORATED MATS PLACED ACROSS PERPENDICULAR SUPPORT MEMBERS.

STABILIZED CONSTRUCTION ACCESS



SYMBOL



SEE CONSTRUCTION NUMBER SECTION 4.3.4 FOR SANDBAG DESIGN AND MAINTENANCE REQUIREMENTS

GENERAL NOTES:

1. BAGS OR MATS CAN BE USED FOR THIS APPLICATION.
2. PROVIDE WOODEN OR SANDWICH DECKTABLE FILTER FABRIC FOR BAGS.
3. PROVIDE COURSE SAND AND AGGREGATE MIX FOR FILL MATERIAL FOR BAGS. USE ONLY PARTICLES CONSISTING OF CLEAN, WASH, DUMBLE MATERIALS FREE FROM ADHERENT COHESIVE, SALT, ALKALI, OIL, CLAY, LUMP, PLASTIC, SOFT OR FLAKY MATERIALS, OR ORGANIC AND POLYMERIC WASTE.
4. REMOVE SEDIMENT DEPOSIT WHEN THE SEDIMENT WAS ACCUMULATED TO ONE-THIRD THE HEIGHT OF THE SANDBAG.

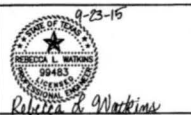
INLET PROTECTION BARRIERS FOR STAGE II INLETS



SYMBOL



16340 Park Ten Place
Suite 360
Houston, Texas 77004
(713) 461-9800
TEXAS FIRM REGISTRATION NO. F-497



APPROVED: *Rebecca A. Workman*
DEVELOPMENT COORDINATOR
DATE: 11-2-15

F.B.C.M.U.D. NO. 50
NORTH TRACTS
UTILITY EXTENSION

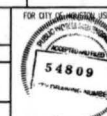
SANITARY SEWER FORCE
MAIN, SANITARY SEWER AND
WATER LINE

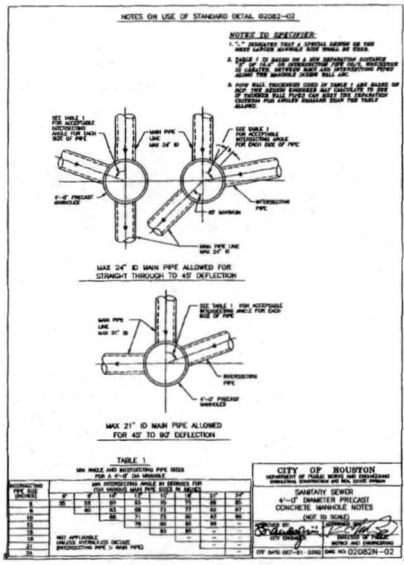
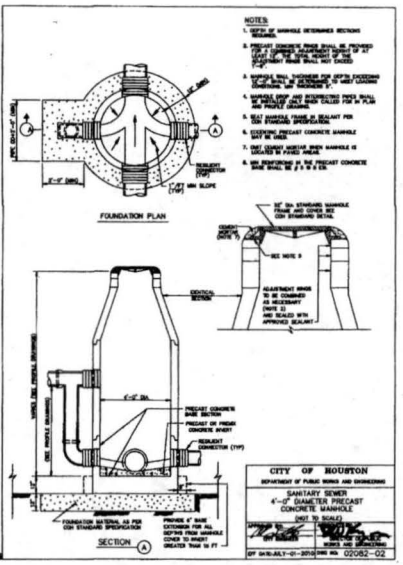
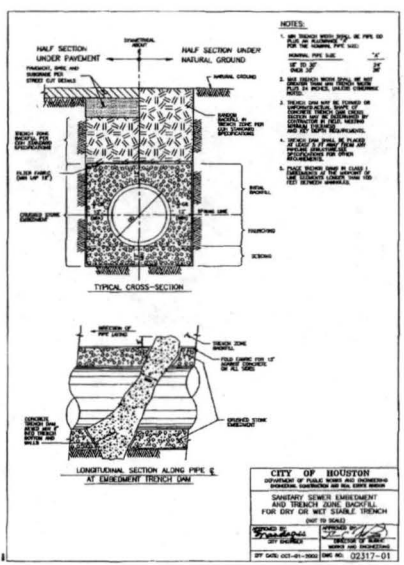
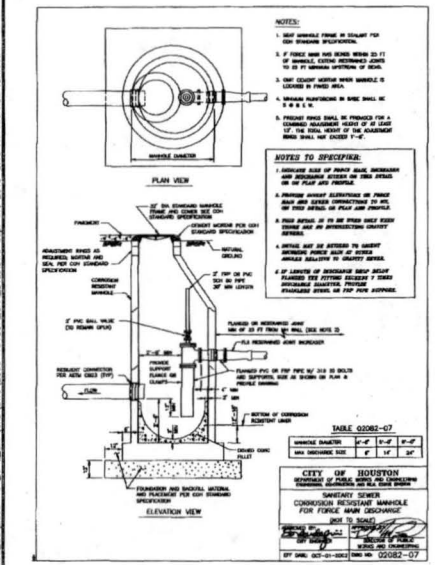
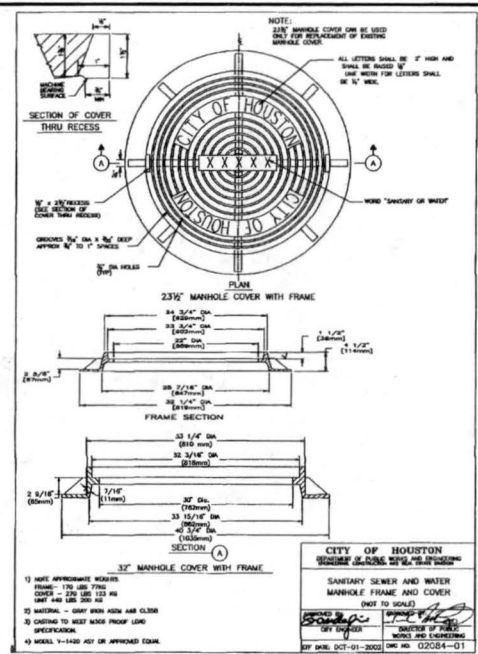
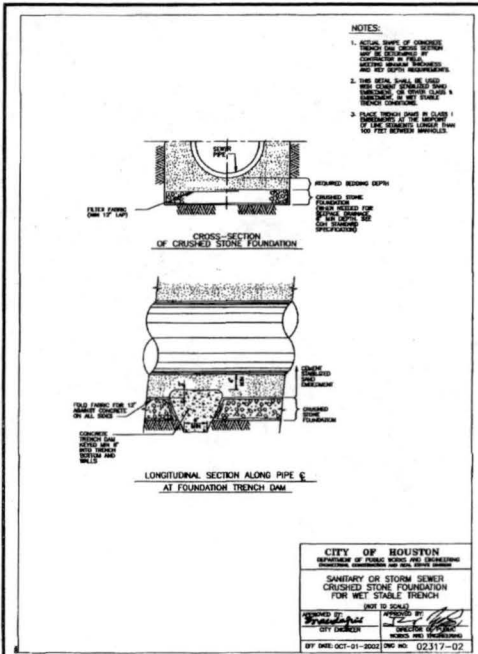
STORM WATER POLLUTION
PREVENTION PLAN
DETAILS

NOTE: CITY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

STREET & BRIDGE
FILE NO:
DRAWING SCALE:
N.T.S.
SHEET No: 13 of 17





r.g.miller engineers

18340 Park Ten Place
Suite 350
Houston, Texas 77064
(713) 461-9600
TEXAS FIRM REGISTRATION NO. F-487

9-23-16

APPROVED: *[Signature]*
DEVELOPMENT COORDINATOR

DATE: 11-5-10

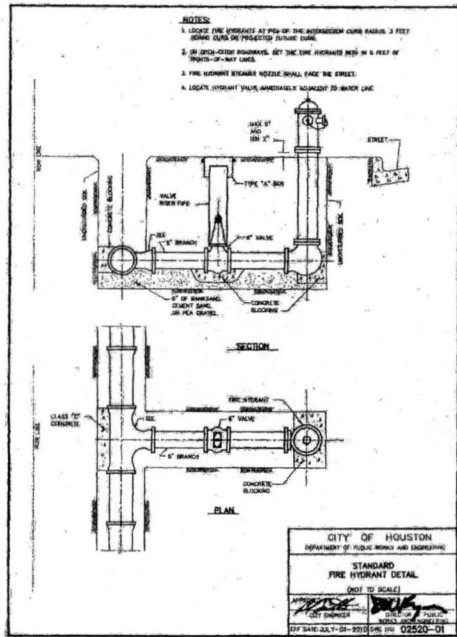
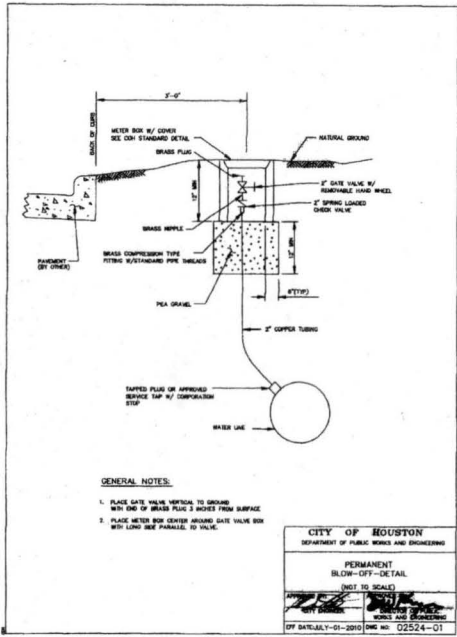
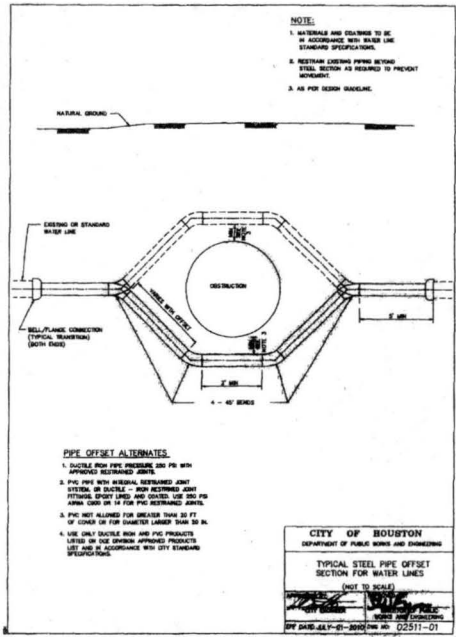
F.B.C.M.U.D. NO. 50
NORTH TRACTS UTILITY EXTENSION
SANITARY SEWER FORCE MAIN, SANITARY SEWER AND WATER LINE

SANITARY SEWER DETAILS

NOTE: CITY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

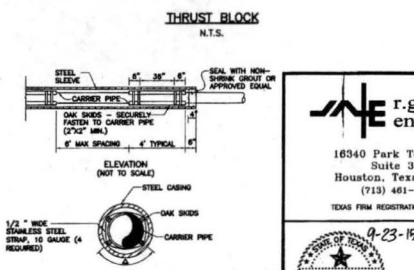
CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
SANITARY SEWER
4'-0" DIAMETER PRECAST
CONCRETE MANHOLE NOTES
(NOT TO SCALE)
BY DATE OCT-01-2003 DWG NO. 02022-02

FILE NO: _____
DRAWING SCALE: _____
N.T.S.
SHEET 14 OF 17
NO: 14



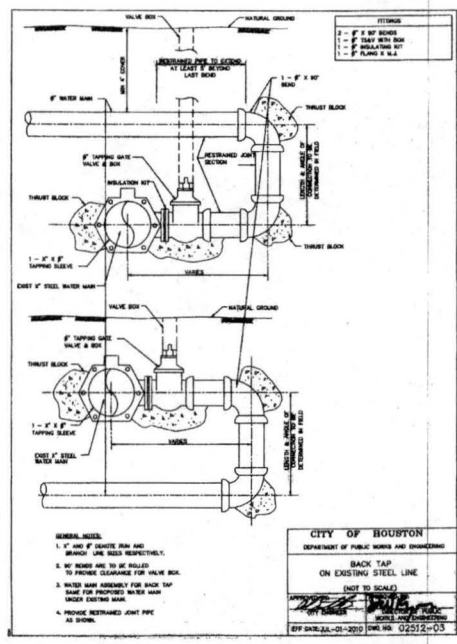
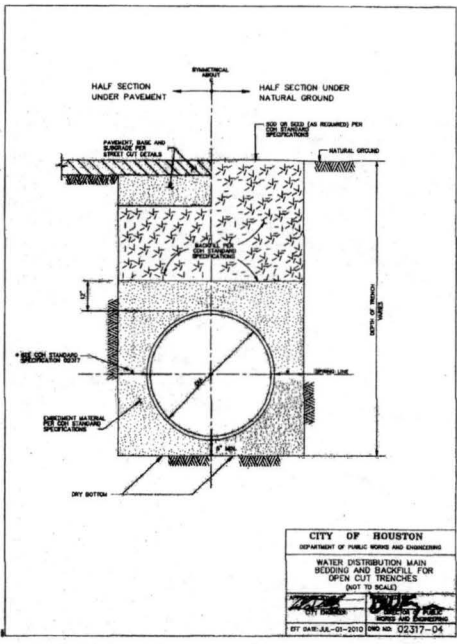
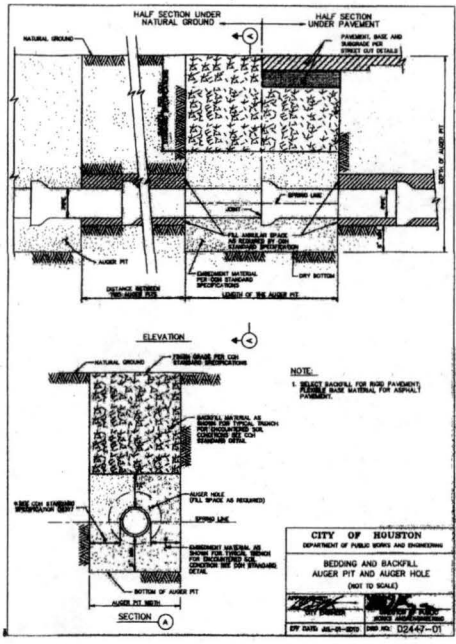
NOTE:
 1. ALL THRUST BLOCKS SHALL BE CLASS "B" CONCRETE.
 2. ALL CONCRETE TO BE POURED AGAINST FIRM UNDISTURBED SOIL.
 3. ALL BENDS (ANY ANGLE) UNDERGROUND REQUIRE THRUST BLOCKS AS DETAILED.

MAIN SIZE	MINIMUM BEARING AREA IN SQUARE FEET					
	TEE D	90° BEND	45° BEND	22-1/2° BEND	END CAP	CROSS EACH WAY
4"	4	3	2	4	2	4
6"	8	5	3	7	3	8
8"	12	7	5	10	5	12
10"	17	10	7	15	7	17
12"	25	15	10	25	10	24



r.g.miller engineers
 16340 Park Ten Place Suite 350
 Houston, Texas 77084
 (713) 461-0600
 TEXAS FIRM REGISTRATION NO. 4-487

9-23-15
 99483
 REGISTRATION IN THE STATE OF TEXAS
 Rebecca L. Watkins



APPROVED: *[Signature]*
 DEVELOPMENT COORDINATOR
 DATE: 11-1-15

F.B.C.M.U.D. NO. 50
 NORTH TRACTS UTILITY EXTENSION
 SANITARY SEWER FORCE MAIN, SANITARY SEWER AND WATER LINE
 WATER LINE AND MISCELLANEOUS DETAILS

NOTE: CITY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

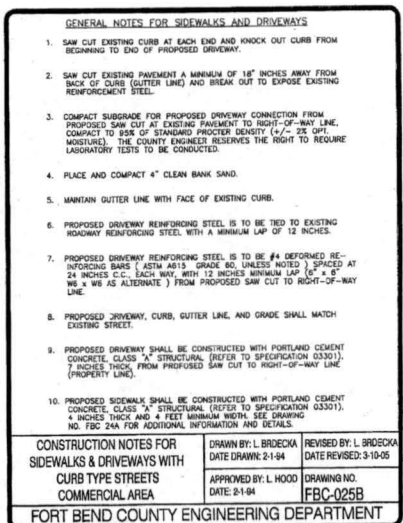
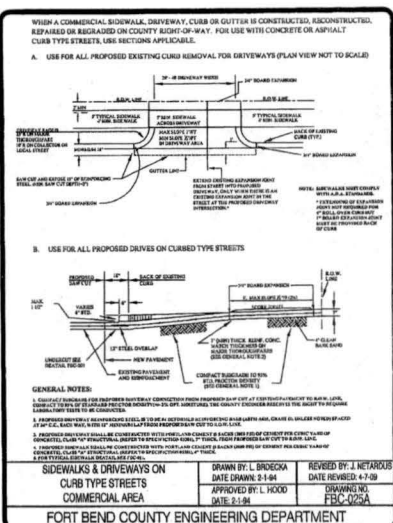
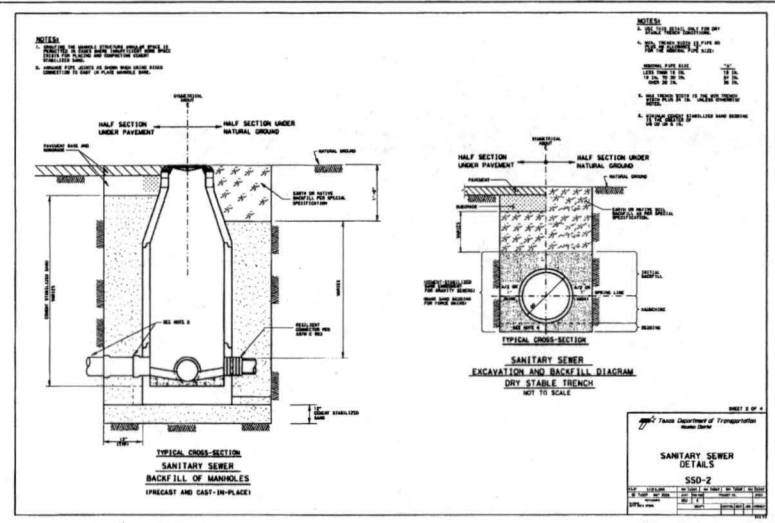
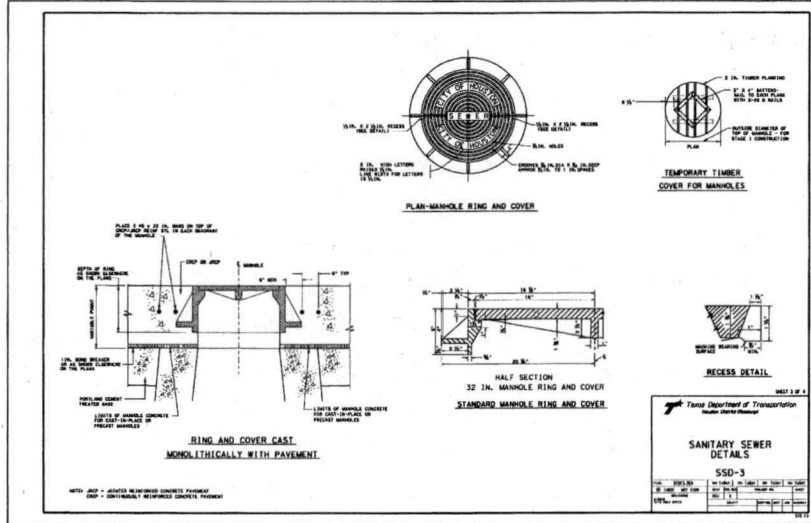
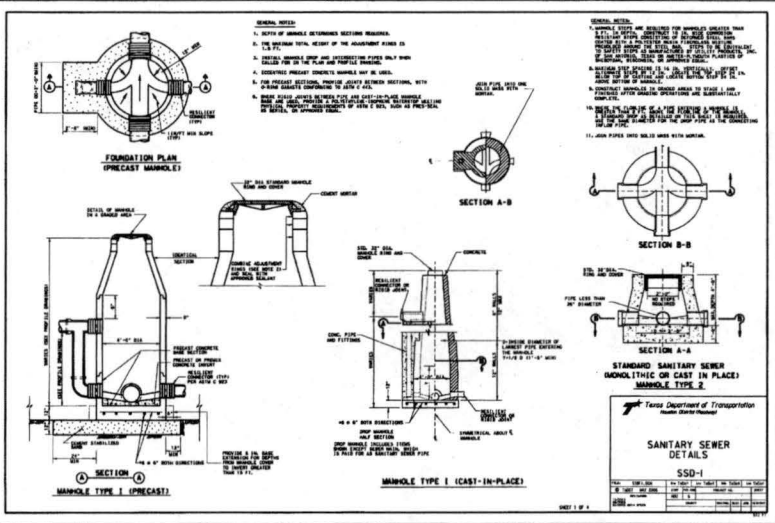
CITY OF HOUSTON
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

FILE NO. FOR CITY INTERNAL USE ONLY
 DRAWING SCALE
 N.T.S.
 SHEET No. 15 of 17

54809

C:\2805_FBD\UD_501_2805-101_UTIL_EXT\CAD\DWG\2805-101\DWG_ML\MISC_DTL\501_2805-17_2015-04-01_A.MI.MICHAEL_T.DWG

L:\2025-2026\15-01-UTL-EXT-CAD\DWG\2025-10-17-17-00T-DT151.DWG SSB: 17, 2015-10-16 10:40 AM MICHAEL TETLOW



r.g.miller engineers

18340 Park Ten Place
Suite 360
Houston, Texas 77084
(713) 461-9600

TEXAS FIRM REGISTRATION NO. F-487

9-23-16

REBECCA L. WATKINS
99483

Rebecca R. Watkins

APPROVED: *[Signature]*
DEVELOPMENT COORDINATOR

DATE: 11-9-15

F.B.C.M.U.D. NO. 50

**NORTH TRACTS
UTILITY EXTENSION**

SANITARY SEWER FORCE
MAIN, SANITARY SEWER AND
WATER LINE

**TXDOT DETAILS
SHEET 1 OF 2**

NOTE: CITY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES!

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

APPROVED: *[Signature]*
DATE: 11-9-15

FILE NO. _____

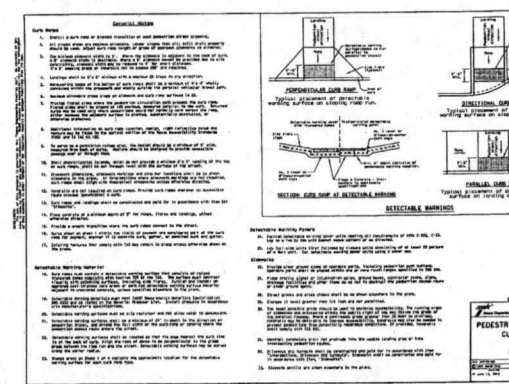
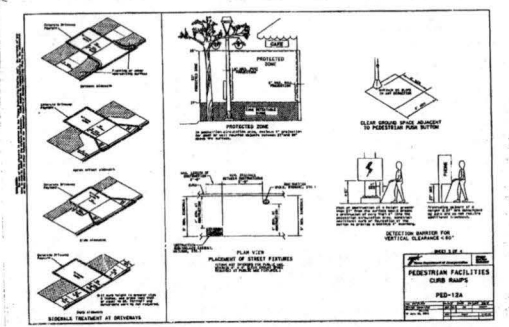
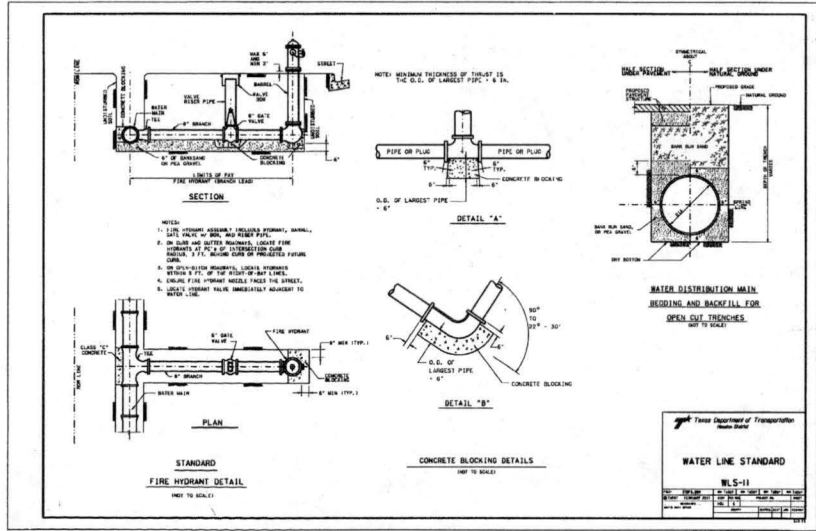
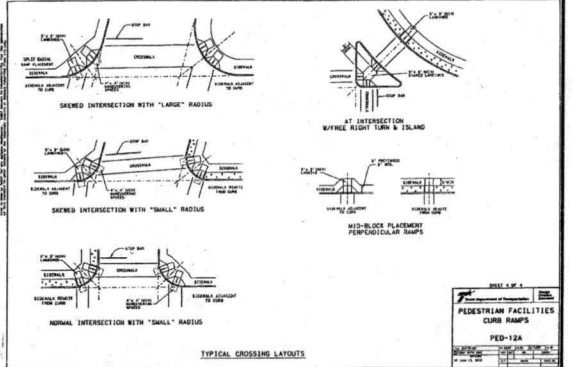
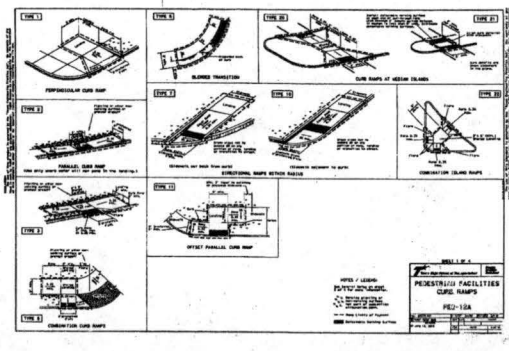
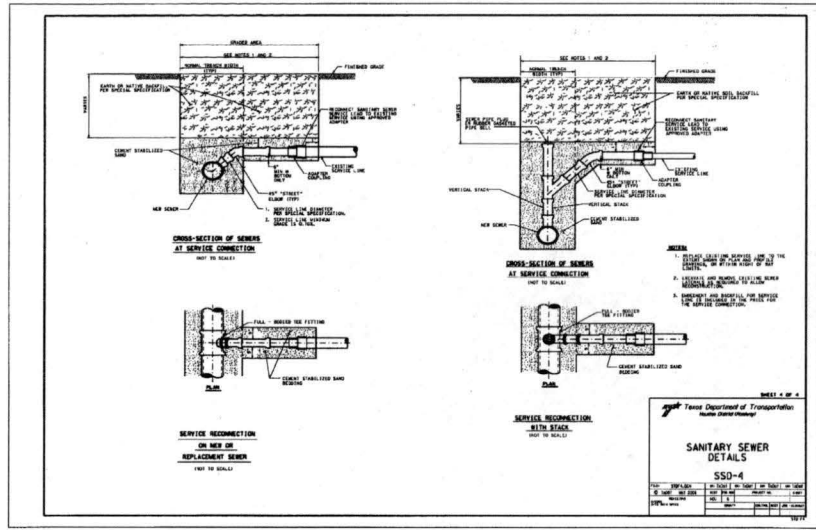
DRAWING SCALE _____

N.T.S.

SHEET 1 OF 17

FOR CITY OF HOUSTON USE ONLY

54809



r.g. miller engineers

16340 Park Ten Place
Suite 300
Houston, Texas 77084
(713) 461-9600
TEXAS FIRM REGISTRATION NO. F-167

9-23-16

Allicia A. Watkins

APPROVED: *[Signature]*
DEVELOPMENT COORDINATOR

DATE: 11-9-15

F.B.C.M.U.D. NO. 50

NORTH TRACTS UTILITY EXTENSION

SANITARY SEWER FORCE MAIN, SANITARY SEWER AND WATER LINE

TXD01 DETAILS SHEET 2 OF 2

NOTE: CITY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

FILE NO. _____ FOR CITY OF HOUSTON USE ONLY

DRAWING SCALE _____

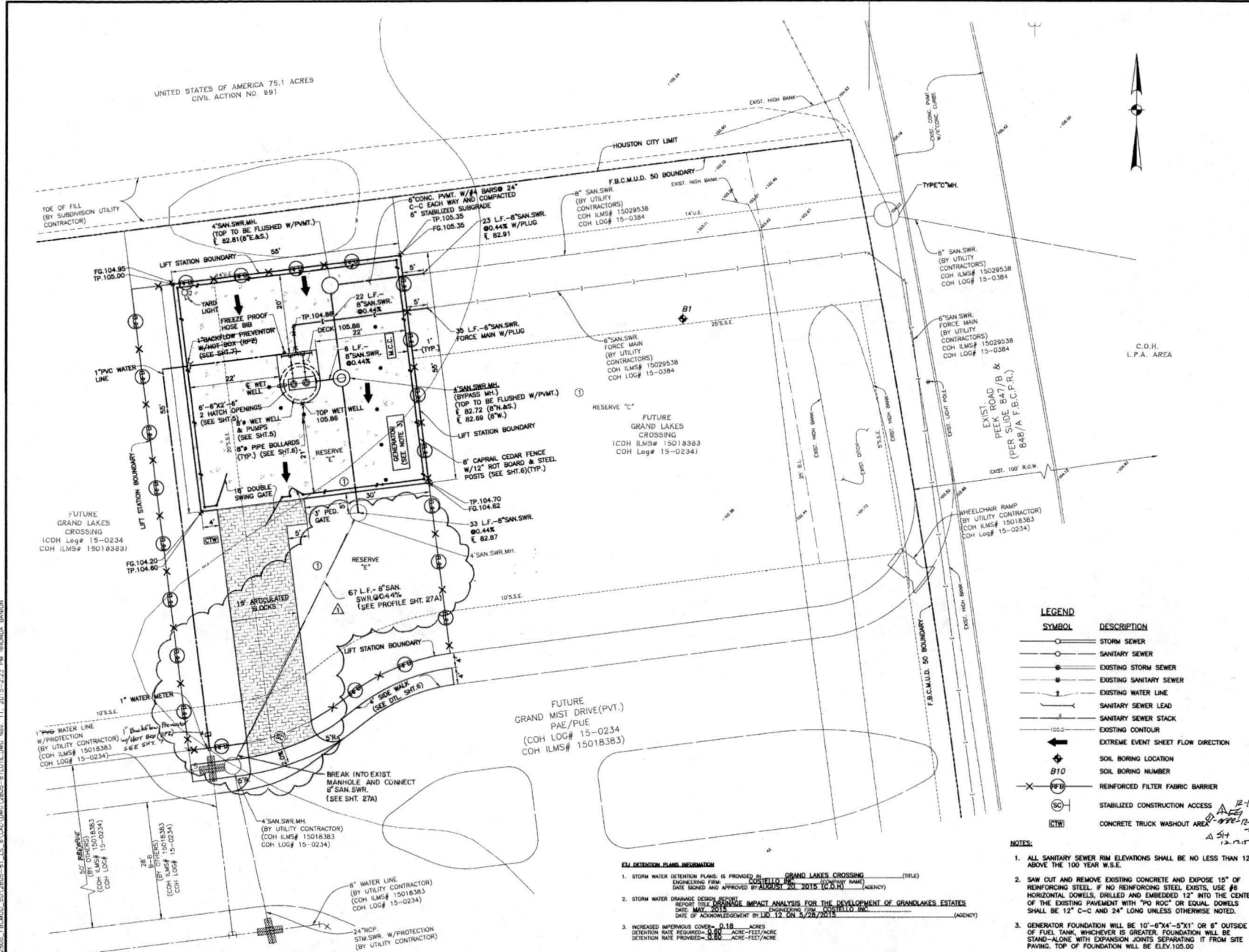
N.T.S.

SHEET No. 17 of 17

54809

13-2808-101-UTL-EXT-CAN-DWG-2808-101-17-1011-840-AM-MICHAEL THOMAS

UNITED STATES OF AMERICA 75.1 ACRES
CIVIL ACTION NO. 891



NOTICE
 ALL WORK SHALL BE COMPLETED BY THE DATE SHOWN ON THIS PLAN.
 PRIVATE UTILITY LINES SHOWN
 3/17/2015
 APPROVED FOR THE CITY OF HOUSTON: [Signature]
 APPROVED FOR THE UTILITY CONTRACTOR: [Signature]

FOR THE CITY OF HOUSTON: [Signature] Date: 3-16-15
 FOR THE UTILITY CONTRACTOR: [Signature] Date: 3-16-15

VERIFICATION OF PRIVATE UTILITY LINES
 The Engineer certifies that the location, depth, and character of the utility lines shown on this plan are as shown on the attached plan or as shown on the attached plan or as shown on the attached plan or as shown on the attached plan.

FLOOD PLAN
 THIS PROJECT IS LOCATED IN UNSHADED ZONE "X" AS PER FIRM PANEL 48157D0110 L. REVISED APRIL 2, 2014. 100-YEAR BASE FLOOD ELEVATION = 103.02

BENCHMARK
 HCOCS 67 (AW4408) BEING A STAINLESS STEEL ROD WITH PUNCH MARK ENCASED IN A 5-INCH PVC SLEEVE STAMPED "HCOCS 67 1887" LOCATED ON THE NORTH SIDE OF THE NORTH FEEDER OF WESTPARK TOLLWAY, APPROXIMATELY 2,100 FEET EAST OF THE INTERSECTION OF WESTPARK TOLLWAY AND PEEK ROAD. ELEVATION = 99.10 FEET NAVD 88 (GEOID 99)

ALL ELEVATIONS ARE BASED ON THE 2001 ADJ. ADDED SAN. SW. LINE [Signature]

r.g.miller engineers
 16340 Park Ten Place
 Suite 350
 Houston, Texas 77094
 (713) 461-9600
 TEXAS FIRM REGISTRATION NO. F-487

APPROVED: [Signature]
 DEVELOPMENT COORDINATOR
 DATE: 1/20/15

F.B.C.M.U.D. No. 50
 LIFT STATION No. 6
 TO SERVE
 F.B.C.M.U.D. No. 50
 SITE PLAN, LAYOUT AND DRAINAGE

CITY OF HOUSTON
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 DIVISION OF UTILITY ENGINEERING

FILE NO: [Blank]
 DRAWING SCALE: 1"=10'
 SHEET No: 4 of 27

55067

LEGEND

SYMBOL	DESCRIPTION
—○—	STORM SEWER
—○—	SANITARY SEWER
—●—	EXISTING STORM SEWER
—●—	EXISTING SANITARY SEWER
—	EXISTING WATER LINE
—	SANITARY SEWER LEAD
—	SANITARY SEWER STACK
—	EXISTING CONTOUR
—	EXTREME EVENT SHEET FLOW DIRECTION
◆	SOIL BORING LOCATION
B10	SOIL BORING NUMBER
—X—	REINFORCED FILTER FABRIC BARRIER
—○—	STABILIZED CONSTRUCTION ACCESS
—X—	CONCRETE TRUCK WASHOUT AREA

- NOTES:**
- ALL SANITARY SEWER RIM ELEVATIONS SHALL BE NO LESS THAN 12" ABOVE THE 100 YEAR W.S.E.
 - SAW CUT AND REMOVE EXISTING CONCRETE AND EXPOSE 15" OF REINFORCING STEEL IF NO REINFORCING STEEL EXISTS, USE #4 HORIZONTAL DOWELS, DRILLED AND EMBEDDED 12" INTO THE CENTER OF THE EXISTING PAVEMENT WITH "PO ROD" OR EQUAL DOWELS SHALL BE 12" C-C AND 24" LONG UNLESS OTHERWISE NOTED.
 - INCREASED IMPERVIOUS COVER = 0.18 ACRES
 DETENTION RATE REQUIRED = 0.67 ACRES-FEET/ACRE
 DETENTION RATE PROVIDED = 0.60 ACRES-FEET/ACRE

ALL DETENTION PLANS INFORMATION

1. STORM WATER DETENTION PLANS IS PROVIDED BY GRAND LAKES CROSSING (TITLE)
 ENGINEERING FIRM: [Signature] COUNTY NAME: [Blank] (AGENCY)
 DATE SIGNED AND APPROVED BY: AUGUST 20, 2015 (C.O.H.)

2. STORM WATER DETENTION DESIGN BASED ON IMPACT ANALYSIS FOR THE DEVELOPMENT OF GRAND LAKES ESTATES
 REPORT TITLE: [Blank] (AGENCY)
 DATE: MAY 2015
 DATE OF ACKNOWLEDGEMENT BY: 1/12/15

3. INCREASED IMPERVIOUS COVER = 0.18 ACRES
 DETENTION RATE REQUIRED = 0.67 ACRES-FEET/ACRE
 DETENTION RATE PROVIDED = 0.60 ACRES-FEET/ACRE

13.2805, F.B.C.M.U.D. 50, 2805-01, U.S. & CAN. DRAINAGE - ELEVATION, DATE: Nov. 11, 2015, 2:21 PM, BIRCHARD, BIRCHARD

