



**REVIEW BY FORT BEND COUNTY
COMMISSIONERS COURT**

**Fort Bend County
Engineering Department**
301 Jackson Suite 401
Richmond, Texas 77469
281.633.7500
Permits@fortbendcountytexas.gov

- Right of Way Permit
- Commercial Driveway Permit

Permit No: 2017-15082

Applicant: Capco Steel Inc. dba Capco General Contracting/Archcon Architecture

Job Location Site: 10535 Mason Road, Richmond, TX 77406

Bond No. **Date of Bond:** 7/20/2017 **Amount:** \$5,000.00

The above applicant came to make use of certain Fort Bend County property subject to, "The 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, of the Minutes of the Commissioners Court of Fort Bend County, Texas, to the extent that such order is not inconsistent with Chapter 181, Vernon's Texas Statutes and Codes Annotated.

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, submit notification to Permit Administrator thru MyGovernmentOnline.org portal.
3. This permit expires one (1) year from date of permit if construction has not commenced.

On this 8th day of August, 2017, Upon Motion of Commissioner _____, seconded by Commissioner _____, 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.

Signature

Presented to Commissioners Court and approved.

By: *Charles O. Ay*
for County Engineer

Date Recorded _____ Comm. Court No. _____

N/A

Clerk of Commissioners Court

By: _____
Drainage District Engineer/Manager

By: _____
Deputy



**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

- Right of Way Permit
 Commercial Driveway Permit

Permit No: 2017-15082

The following "Notice of Proposed Cable, Conduit, and/or Pole Line activity in Fort Bend County" and accompanying attachments have been reviewed and the notice conforms to appropriate regulations set by Commissioner's Court of Fort Bend County, Texas.

(1) COMPLETE APPLICATION FORM:

- a. Name of road, street, and/or drainage ditch affected.
 b. Vicinity map showing course of directions
 c. Plans and specifications

(2) BOND:

- County Attorney, approval when applicable.
- Perpetual bond currently posted. Bond No: _____ Amount: _____
- Performance bond submitted. Bond No: [REDACTED] Amount: \$5,000.00
- Cashier's Check Check No: _____ Amount: _____

(3) DRAINAGE DISTRICT APPROVAL (WHEN APPLICABLE):

Drainage District Approval

Date

We have reviewed this project and agree it meets minimum requirements.

Chandy O. Aj

Permit Administrator

7/31/17

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. [REDACTED]

THE STATE OF TEXAS §
COUNTY OF FORT BEND §

KNOW ALL MEN BY THESE PRESENTS:

THAT WE, Capco Steel Inc. dba Capco General Contracting whose (address, phone) is 9828 Lorene Lane, San Antonio, TX 78216 (210) 493-9992, hereinafter called the Principal, and Great American Insurance Company, a Corporation existing under and by virtue of the laws of the state of Ohio and authorized to do an indemnifying business in the state of Texas, and whose principal office is located at (name/address/phone) 301 E. Fourth Street, Cincinnati, OH 45202 (512) 778-2087, whose officer residing in the State of Texas, authorized to accept service in all suits and actions brought whining said state is Texas and whose address is Attn: Bill Simpson, 1 Chisholm Trail Rd., Suite 450, Round Rock, TX 78681, 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 Five Thousand and 00/100-- Dollars (\$ 5,000.00) 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 20th day of July, 2017.

Capco Steel, Inc. dba
Capco General Contracting

PRINCIPAL

Michele Bergman

BY

Great American Insurance Company

SURETY

Deborah L. Jung

BY Deborah L. Jung, Attorney-In-Fact

GREAT AMERICAN INSURANCE COMPANY®

Administrative Office: 301 E 4TH STREET • CINCINNATI, OHIO 45202 • 513-369-5000 • FAX 513-723-2740

The number of persons authorized by this power of attorney is not more than SIX

No. 0 18765

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the GREAT AMERICAN INSURANCE COMPANY, a corporation organized and existing under and by virtue of the laws of the State of Ohio, does hereby nominate, constitute and appoint the person or persons named below, each individually if more than one is named, its true and lawful attorney-in-fact, for it and in its name, place and stead to execute on behalf of the said Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; provided that the liability of the said Company on any such bond, undertaking or contract of suretyship executed under this authority shall not exceed the limit stated below.

Name	Address	Limit of Power
ROBERT B. WRAY	ALL OF	ALL
MICHAEL N. VENSON	SAN ANTONIO,	\$100,000,000.00
S. WEST WARREN	TEXAS	

This Power of Attorney revokes all previous powers issued on behalf of the attorney(s)-in-fact named above.

IN WITNESS WHEREOF the GREAT AMERICAN INSURANCE COMPANY has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this 18TH day of FEBRUARY 2016

Attest



Steph L. C. B.
Assistant Secretary

GREAT AMERICAN INSURANCE COMPANY

David C. Kitchin
Divisional Senior Vice President

STATE OF OHIO, COUNTY OF HAMILTON - ss:

DAVID C. KITCHIN (877-377-2405)

On this 18TH day of FEBRUARY, 2016, before me personally appeared DAVID C. KITCHIN, to me known, being duly sworn, deposes and says that he resides in Cincinnati, Ohio, that he is a Divisional Senior Vice President of the Bond Division of Great American Insurance Company, the Company described in and which executed the above instrument; that he knows the seal of the said Company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by authority of his office under the By-Laws of said Company, and that he signed his name thereto by like authority.



Susan A. Kohorst
Notary Public, State of Ohio
My Commission Expires 05-18-2020

Susan A. Kohorst

This Power of Attorney is granted by authority of the following resolutions adopted by the Board of Directors of Great American Insurance Company by unanimous written consent dated June 9, 2008.

RESOLVED: That the Divisional President, the several Divisional Senior Vice Presidents, Divisional Vice Presidents and Divisional Assistant Vice Presidents, or any one of them, be and hereby is authorized, from time to time, to appoint one or more Attorneys-in-Fact to execute on behalf of the Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; to prescribe their respective duties and the respective limits of their authority; and to revoke any such appointment at any time.

RESOLVED FURTHER: That the Company seal and the signature of any of the aforesaid officers and any Secretary or Assistant Secretary of the Company may be affixed by facsimile to any power of attorney or certificate of either given for the execution of any bond, undertaking, contract of suretyship, or other written obligation in the nature thereof, such signature and seal when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

CERTIFICATION

I, STEPHEN C. BERAHA, Assistant Secretary of Great American Insurance Company, do hereby certify that the foregoing Power of Attorney and the Resolutions of the Board of Directors of June 9, 2008 have not been revoked and are now in full force and effect.

Signed and sealed this 20th day of July 2017



Steph L. C. B.
Assistant Secretary

IMPORTANT NOTICE

TO OBTAIN INFORMATION OR MAKE A COMPLAINT: 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**

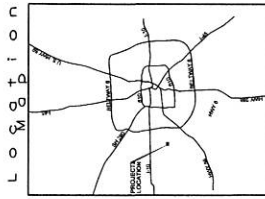
PREMIUM OR CLAIM DISPUTES

SHOULD YOU HAVE A DISPUTE CONCERNING YOUR PREMIUM OR ABOUT A CLAIM YOU SHOULD CONTACT THE AGENT OR COMPANY FIRST. IF THE DISPUTE IS NOT RESOLVED, YOU MAY CONTACT THE TEXAS DEPARTMENT OF INSURANCE.

ATTACH THIS NOTICE TO YOU POLICY

THIS NOTICE IS FOR INFORMATION ONLY AND DOES NOT BECOME A PART OR CONDITION OF THE ATTACHED DOCUMENT.

CONSTRUCTION PLANS FOR PROPOSED STORAGE BOX STORAGE FOR F.B.C.M.U.D. No. 194 WITHIN FORT BEND COUNTY, TEXAS

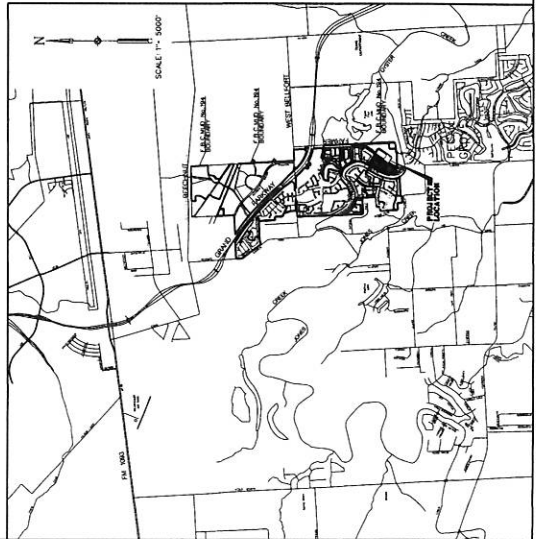


MAP REF: F.R.C. KEY MAP-56A
LAMBERT 441 ZIP CODE 77406

INDEX OF DRAWINGS

SHEET NO.	DESCRIPTION
(I)	COVER SHEET
C1. (I)	OVERALL LAYOUT & CONSTRUCTION NOTES
C2. (I)	CIVIL POLLUTION PREVENTION LAYOUT
C3. (I)	CIVIL WATER & SANITARY LAYOUT
C4. (I)	CIVIL DRAINAGE LAYOUT
C5. (I)	CIVIL DRAINAGE CALCULATION
C6. (I)	CIVIL PAVING LAYOUT
C7. (I)	CIVIL STUMPING LAYOUT
C8. (I)	CIVIL POLLUTION PREVENTION LAYOUT
C9. (I)	CIVIL PAVING DETAILS
C10. (I)	CIVIL WATER, SANITARY & DRAINAGE DETAILS
C11. (I)	CONSTRUCTION DETAILS
C12. (I)	FORT BEND COUNTY DRIVEWAY DETAIL & TRAFFIC CONTROL
C13. (I)	*TPOOT - PRESTRAIN FACILITIES CURB RAMP (RED-12A)
C14. (I)	

- NOTES:
1. THESE PLANS ARE NOT TIED INTO THE OFFICIAL CITY OF HOUSTON SURVEY SYSTEM IN COMPLIANCE WITH ORDINANCE NO. 66-1974, BECAUSE A CITY SURVEY MARKER ESTABLISHED WITHIN 200 FEET OF THIS PROJECT.
 2. ALL BEARINGS ARE BASED ON THE TEXAS STATE PLANE COORDINATE GRID SYSTEM, SOUTH CENTRAL ZONE.
 3. PRIOR TO THE 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 ENGINEERING, CITY OF HOUSTON STATING THE DATE SUCH CONSTRUCTION WILL BE COMMENCED.



FORT BEND COUNTY
 ENGINEER: *Michael D. H. Price*
 DATE: 3/13/17
 THESE DRAWINGS ARE VOID & CONSTRUCTION USE NOT COMMENCED UNLESS IN FULL FROM DATE OF APPROVAL.
 APPROVED: *Michael D. H. Price*
 DATE: 3/13/17

Costello
 Engineering and Surveying
 9990 Richmond Avenue, Suite 450 N
 Houston, Texas 77036
 (713) 783-7788 (713) 783-5860 Fax
 TEXAS ENGINEERING No. 100466
 TEXAS SURVEYING No. 100466

SHEET No. 1 of 15

Know what's below.
 Call before you dig.

Costello
 Engineering and Surveying
 9990 Richmond Avenue, Suite 450 N
 Houston, Texas 77036
 (713) 783-7788 (713) 783-5860 Fax
 TEXAS ENGINEERING No. 100466
 TEXAS SURVEYING No. 100466

JOB NO. 2016-177-23 DATE: DECEMBER, 2016



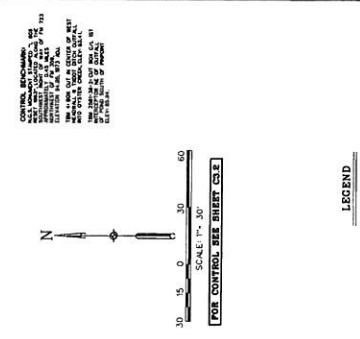
STORAGE BOX

MASON ROAD
 RICHMOND, TX 77406

PROJECT NO. 1611
 DATE: 12.05.16
 DRAWN:
 REVISIONS:
 A 12/17/17 P&E APPROVAL COMMENTS
 A 12/17/17 M&E COMMENTS

CIVIL WATER & SANITARY LAYOUT
 SHEET NO.

C3.3



- LEGEND**
- BACK OF PROP. 6-INCH CONC. CURB
 - PROP. STORM SEWER
 - PROP. SANITARY SEWER
 - PROP. WATER LINE
 - EXIST. STORM SEWER
 - EXIST. SANITARY SEWER
 - EXIST. WATER LINE
 - SOWERS LINE "A" OVER LINE "B" STABILIZED SAND
 - EXIST. OVERHEAD POWER

SANITARY

POINT	NORTHING	EASTING
1	10000.00	10000.00
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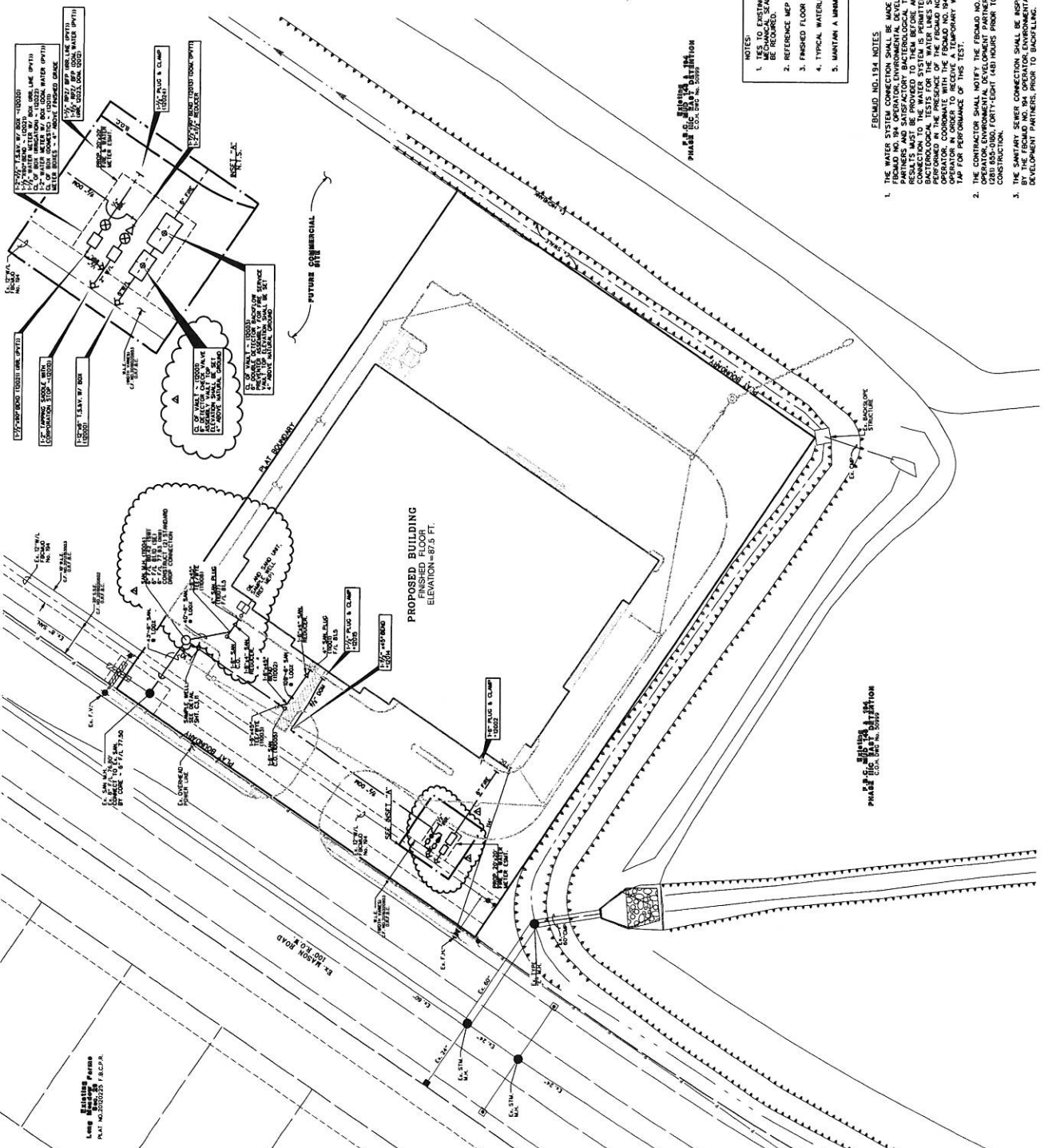
WATER

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- NOTES:**
1. TEST TO EXISTING SANITARY MANHOLES SHALL BE MADE BY CORE. RESULTS MUST BE PROVIDED TO THEM BEFORE ANY CONSTRUCTION. ALL TESTS SHALL BE PERFORMED IN THE PRESENCE OF THE FIRM NO. 94 OPERATOR IN ORDER TO RECEIVE A TEMPORARY WATER TAP FOR PERFORMANCE OF THE TEST.
 2. REFERENCE MAP DRAWINGS FOR EXACT UTILITY LOCATIONS.
 3. FINISHED FLOOR ELEVATION AS INDICATED.
 4. TYPICAL WATERLINE FLOWLINE - 4.0 FEET BELOW FINISHED GRADE
 5. MAINTAIN A MINIMUM OF 12-INCH CLEARANCE BETWEEN ALL UTILITIES.

- FIRM NO. 154 NOTES**
1. THE WATER SYSTEM CONNECTION SHALL BE MADE BY THE CONTRACTOR TO THE EXISTING SANITARY DEVELOPMENT MANHOLES AND SATISFACTORY ENVIRONMENTAL DEVELOPMENT RESULTS MUST BE PROVIDED TO THEM BEFORE ANY CONSTRUCTION. ALL TESTS SHALL BE PERFORMED IN THE PRESENCE OF THE FIRM NO. 94 OPERATOR IN ORDER TO RECEIVE A TEMPORARY WATER TAP FOR PERFORMANCE OF THE TEST.
 2. THE CONTRACTOR SHALL NOTIFY THE FIRM NO. 94 OPERATOR IN ORDER TO RECEIVE A TEMPORARY WATER TAP FOR PERFORMANCE OF THE TEST.
 3. THE SANITARY SEWER CONNECTION SHALL BE INSPECTED BY THE FIRM NO. 94 OPERATOR ENVIRONMENTAL DEVELOPMENT PARTNER, PRIOR TO EACH LING.

APPROVED: *[Signature]*
 DATE: 3/11/17
 DEVELOPMENT COORDINATOR



DATE: 12/17/17
 FOR CONTROL SEE SHEET C3.2

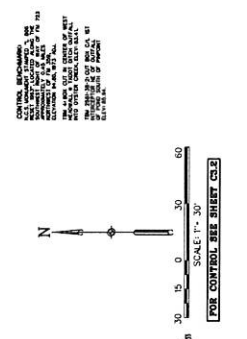


STORAGE BOX
 MASON ROAD
 RICHMOND, TX 77406

PROJECT NO. 1611
 DATE: 12.08.16
 DRAWN BY:
 REVISIONS:
 1. DATE: 12/14/16
 2. DATE: 12/14/16
 3. DATE: 12/14/16
 4. DATE: 12/14/16

CIVIL DRAINAGE
 LAYOUT
 SHEET NO. **C3.4**

APPROVED:
 DEVELOPMENT COORDINATOR
 DATE: 5/14/17



- LEGEND**
- BACK OF PROP. 6-INCH CONC. CURB
 - PROP. STORM SEWER
 - PROP. SWALE
 - PROP. SANITARY SEWER
 - PROP. WATER LINE
 - EXIST. STORM SEWER
 - EXIST. SANITARY SEWER
 - EXIST. WATER LINE
 - SOMES LINE "A" OVER LINE "B"
 - 100 YEAR OVERLAND FLOW
 - DRAINAGE BOUNDARY
 - DRAINAGE AREA ACRES
 - 100 YR. PONDING DEPTH

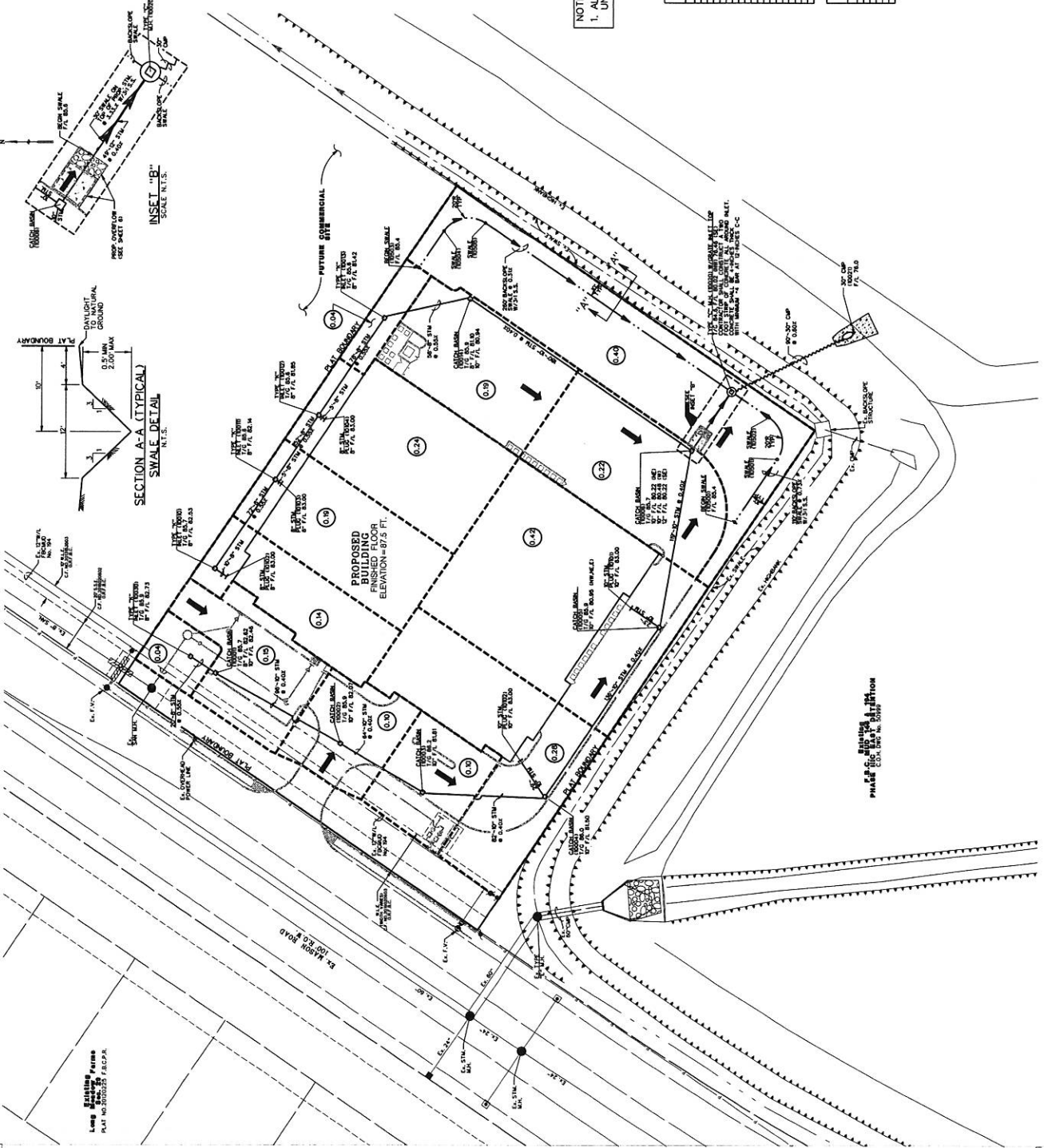
NOTE:
 1. ALL STORM SEWERS ARE PVC MATERIAL UNLESS OTHERWISE NOTED.

STORM

POINT	NORTHING	EASTING
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2	11111.11	11111.11
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100	11111.11	11111.11

SWALE

POINT	NORTHING	EASTING
1	11111.11	11111.11
2	11111.11	11111.11
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99	11111.11	11111.11
100	11111.11	11111.11



Low Building Frame
 PLAT NO. 2003025 F&CPA

PHASE 1
 CIVIL DRAINAGE LAYOUT

Engineering and Surveying
 9690 Richmond Avenue, Suite 450 N
 Houston, Texas 77042
 (713) 763-7788 (713) 763-3580, Fax
 TBPB FIRM REG. No. 280
 TBPB FIRM REG. No. 100489



STORAGE BOX

MASON ROAD
 RICHMOND, TX 77406

PROJECT NO. 1611
 DATE: 12.03.16
 DRAWN:
 REVISIONS:
 DATE: 12.03.16
 BY: [Signature]
 CHECKED: [Signature]
 APPROVED: [Signature]
 TITLE: [Title]
 COMMENTS: [Comments]

CIVIL
 DRAINAGE
 CALCULATIONS
 SHEET NO.

03.5

APPROVED: [Signature]
 DEVELOPMENT COORDINATOR
 DATE: 3/14/17

US MH	DS MH	CRV NO.	AREA (sq)	TOTAL (sq)	t	Cl	Q (cfs)	REACH (ft)	CULV SIZE	n	PIPE SLOPE %	AREA PIPE	R	DESIGN V (fps)	ACT. V (fps)	HYDRAULIC SLOPE (ft/ft)	DELTA H	US HGL	DIS HGL	TOP OF GRATE	US FL	DIS FL	HGL ABOVE GUTTER? (yes if negative)
I-10000	I-10001	1	0.04	0.04	5.00	2.33	0.1	20	8	0.011	0.55	0.35	0.17	3.03	0.3	0.0043%	0.001	84.75	84.75	85.90	82.73	82.62	1.15
I-10001	I-10002	1	0.15	0.19	6.25	2.25	0.4	96	10	0.011	0.40	0.55	0.21	3.00	0.8	0.0273%	0.028	84.75	84.73	85.70	82.46	82.07	0.95
I-10002	I-10003	1	0.10	0.29	8.29	2.15	0.8	94	10	0.011	0.40	0.55	0.21	3.00	1.1	0.0580%	0.037	84.73	84.69	85.90	82.07	81.82	1.17
I-10003	I-10004	1	0.19	0.87	10.14	2.07	1.8	82	10	0.011	0.40	0.55	0.21	3.00	1.5	0.1001%	0.082	84.69	84.61	86.20	81.82	81.49	1.51
I-10004	I-10005	1	0.19	1.06	11.13	2.05	2.2	119	10	0.011	0.40	0.55	0.21	3.00	4.5	0.2589%	0.380	84.61	84.22	86.00	81.49	80.94	1.39
I-10005	I-10006	1	0.42	1.09	11.02	2.05	2.2	119	10	0.011	0.40	0.55	0.21	3.00	4.5	0.2589%	0.380	84.61	84.22	86.00	81.49	80.94	1.39
I-10006	MH-10020	1	0.22	2.11	11.51	2.03	4.3	49	12	0.011	0.40	0.79	0.25	3.39	5.5	1.0348%	0.507	83.33	82.82	85.70	80.94	80.22	0.99
I-10006	OUTFALL	1	0.40	2.51	11.68	2.03	5.1	90	30	0.028	0.60	4.81	0.63	3.01	1.0	0.0716%	0.064	82.82	82.76	84.80	76.54	76.00	1.78
I-10010	I-10011	1	0.14	0.14	5.00	2.33	0.3	72	8	0.011	0.55	0.35	0.17	3.03	0.9	0.0622%	0.038	85.46	85.43	85.70	82.53	82.14	0.24
I-10011	I-10012	1	0.19	0.33	6.28	2.25	0.7	52	8	0.011	0.55	0.35	0.17	3.03	2.1	0.2703%	0.141	85.43	85.29	85.60	82.14	81.85	0.17
I-10012	I-10013	1	0.24	0.57	6.69	2.23	1.3	78	8	0.011	0.55	0.35	0.17	3.03	3.6	0.7923%	0.618	85.29	84.67	85.60	81.85	81.42	0.31
I-10013	I-10014	1	0.04	0.61	7.05	2.20	1.3	58	8	0.011	0.55	0.35	0.17	3.03	3.8	0.8831%	0.512	84.67	84.16	85.60	81.42	81.10	0.93
I-10014	I-10006	1	0.19	0.80	7.30	2.19	1.8	180	10	0.011	0.40	0.55	0.21	3.00	3.2	0.4579%	0.824	84.16	83.33	85.90	80.94	80.22	1.74

FINISHED FLOOR ELEVATION:
 STORAGE BOX FF = 81.5

STORAGE BOX STORAGE

US MH	DS MH	CRV NO.	AREA (sq)	TOTAL (sq)	t	Cl	Q (cfs)	REACH (ft)	CULV SIZE	n	PIPE SLOPE %	AREA PIPE	R	DESIGN V (fps)	ACT. V (fps)	HYDRAULIC SLOPE (ft/ft)	DELTA H	US HGL	DIS HGL	TOP OF GRATE	US FL	DIS FL	HGL ABOVE GUTTER? (yes if negative)
I-10000	I-10001	1	0.04	0.04	5.00	2.33	0.1	20	8	0.011	0.55	0.35	0.17	3.03	0.3	0.0043%	0.001	84.75	84.75	85.90	82.73	82.62	1.15
I-10001	I-10002	1	0.15	0.19	6.25	2.25	0.4	96	10	0.011	0.40	0.55	0.21	3.00	0.8	0.0273%	0.028	84.75	84.73	85.70	82.46	82.07	0.95
I-10002	I-10003	1	0.10	0.29	8.29	2.15	0.8	94	10	0.011	0.40	0.55	0.21	3.00	1.1	0.0580%	0.037	84.73	84.69	85.90	82.07	81.82	1.17
I-10003	I-10004	1	0.19	0.87	10.14	2.07	1.8	82	10	0.011	0.40	0.55	0.21	3.00	1.5	0.1001%	0.082	84.69	84.61	86.20	81.82	81.49	1.51
I-10004	I-10005	1	0.19	1.06	11.13	2.05	2.2	119	10	0.011	0.40	0.55	0.21	3.00	4.5	0.2589%	0.380	84.61	84.22	86.00	81.49	80.94	1.39
I-10005	I-10006	1	0.42	1.09	11.02	2.05	2.2	119	10	0.011	0.40	0.55	0.21	3.00	4.5	0.2589%	0.380	84.61	84.22	86.00	81.49	80.94	1.39
I-10006	MH-10020	1	0.22	2.11	11.51	2.03	4.3	49	12	0.011	0.40	0.79	0.25	3.39	5.5	1.0348%	0.507	83.33	82.82	85.70	80.94	80.22	0.99
I-10006	OUTFALL	1	0.40	2.51	11.68	2.03	5.1	90	30	0.028	0.60	4.81	0.63	3.01	1.0	0.0716%	0.064	82.82	82.76	84.80	76.54	76.00	1.78
I-10010	I-10011	1	0.14	0.14	5.00	2.33	0.3	72	8	0.011	0.55	0.35	0.17	3.03	0.9	0.0622%	0.038	85.46	85.43	85.70	82.53	82.14	0.24
I-10011	I-10012	1	0.19	0.33	6.28	2.25	0.7	52	8	0.011	0.55	0.35	0.17	3.03	2.1	0.2703%	0.141	85.43	85.29	85.60	82.14	81.85	0.17
I-10012	I-10013	1	0.24	0.57	6.69	2.23	1.3	78	8	0.011	0.55	0.35	0.17	3.03	3.6	0.7923%	0.618	85.29	84.67	85.60	81.85	81.42	0.31
I-10013	I-10014	1	0.04	0.61	7.05	2.20	1.3	58	8	0.011	0.55	0.35	0.17	3.03	3.8	0.8831%	0.512	84.67	84.16	85.60	81.42	81.10	0.93
I-10014	I-10006	1	0.19	0.80	7.30	2.19	1.8	180	10	0.011	0.40	0.55	0.21	3.00	3.2	0.4579%	0.824	84.16	83.33	85.90	80.94	80.22	1.74

INLET CAPACITY
 9=C-A*(64.4*head)^{1.48}

INLET TYPE: A
 AREA: 2.8
 CONTROL HEAD: 31.39
 CAPACITY REQ'D (cfs): 22

MH-10020
 TYPE: A
 AREA: 2.8
 CONTROL HEAD: 31.39
 CAPACITY REQ'D (cfs): 22

Q_{req} < Q_{cap}
 THEREFORE SYSTEM WORKS

Engineering and Surveying
 8990 RICHMOND AVENUE, SUITE 450 N
 HOUSTON, TEXAS 77042
 (713) 783-7788 (FAX) 783-5800



STORAGE BOX

MASON ROAD
 RICHMOND, TX 77406

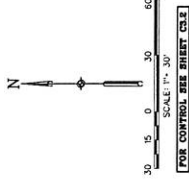
PROJECT NO. 1611
 DATE: 12.05.16
 DRAWN:
 REVISIONS:
 A 12/07 PER SURVEIL COMMENTS
 B 12/17 JUAL COMMENTS

CIVIL GRADING
 LAYOUT

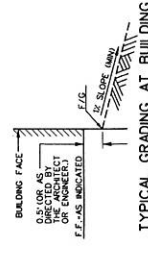
SHEET NO.

C3.7

CONTRACTOR'S RESPONSIBILITY:
 ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TEXAS CONSTRUCTION CODES AND ALL APPLICABLE LOCAL ORDINANCES AND REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF ALL FIELD DATA AND FOR OBTAINING ALL NECESSARY SURVEY DATA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.



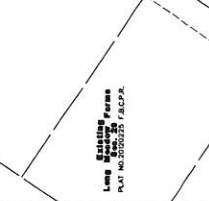
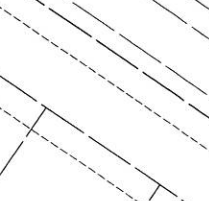
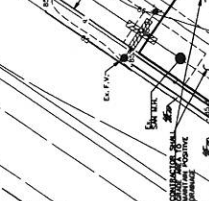
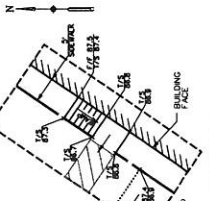
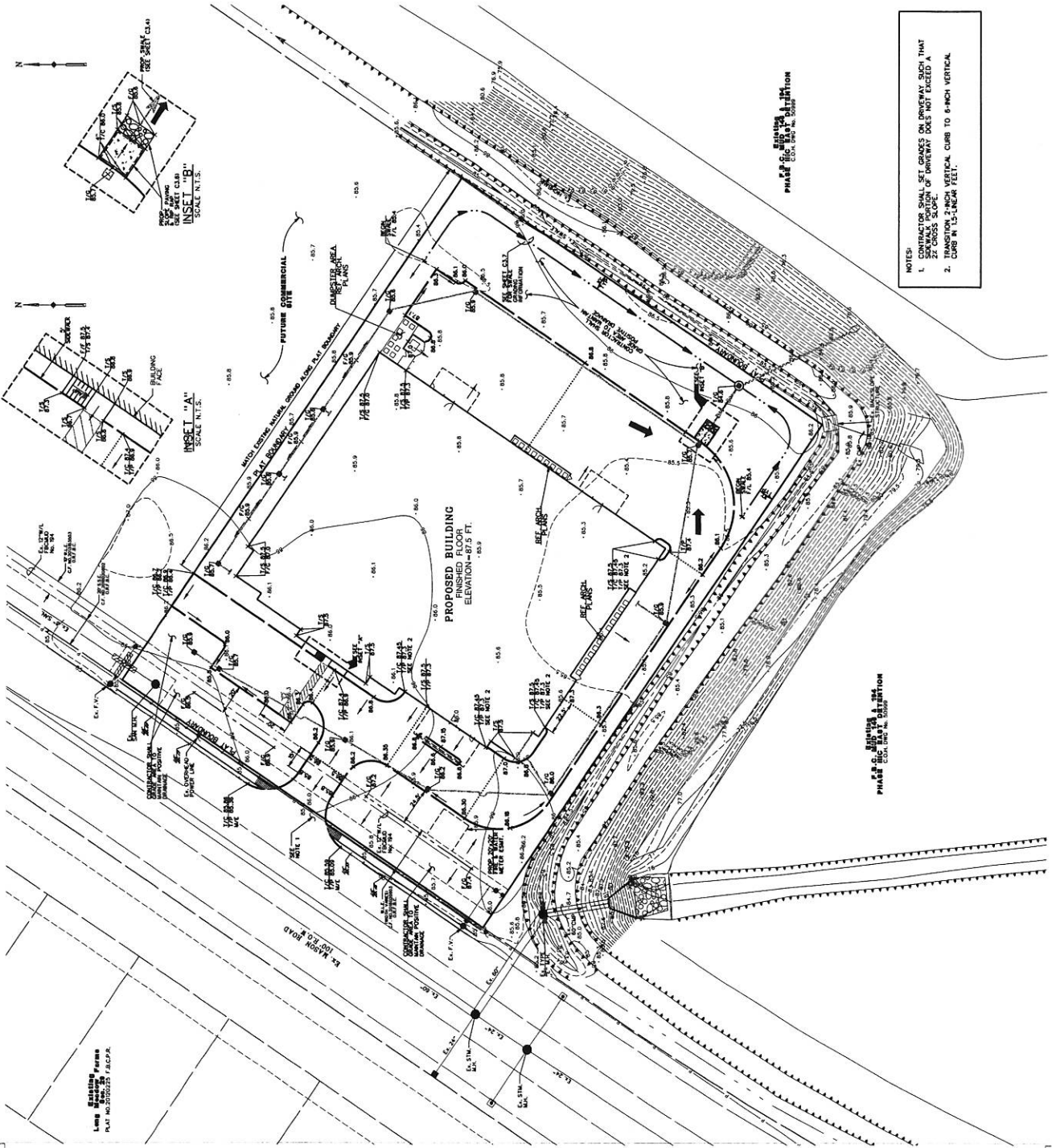
- LEGEND**
- PROP. DIRECTION OF FLOW
 - PROP. FINISHED FLOOR
 - PROP. TOP OF SIDEWALK/SLAB ELEVATION
 - PROP. TOP OF CURB ELEVATION
 - PROP. TOP OF PAVEMENT ELEVATION
 - MATCH EXIST PAVEMENT GRADE
 - PROP. TOP OF GRATE ELEVATION
 - PROP. FINISHED GRADE ELEVATION
 - EXIST. TOP OF CURB/TOP OF PAVEMENT SHOTS
 - EXIST. GROUND SHOTS
 - PROP. SHALE
 - BACK OF PROP. 6-INCH CONC. CURB
 - 100 YEAR OVERLAND FLOW



****ALL ELEVATIONS ARE TO TOP OF PAVEMENT, UNLESS OTHERWISE NOTED. FINISHED FLOOR ELEVATION IS AS INDICATED. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.**

APPROVED: [Signature]
 DEVELOPMENT COORDINATOR
 DATE:

NOTES:
 1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LOCATIONS THAT THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
 2. TRANSITION 2-INCH VERTICAL CURB TO 6-INCH VERTICAL CURB IN 10'-0" HORIZ. DIST.

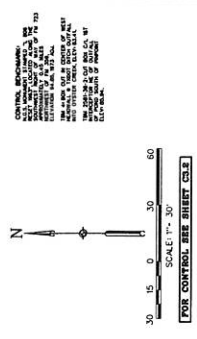




STORAGE BOX
 MASON ROAD
 RICHMOND, TX 77406

PROJECT NO. 1611
 DATE: 12.08.16
 DRAWN BY:
 CHECKED BY:
 REVISIONS:
 NO. DATE BY
 1 12/17/16 MIA/COMPT
 2 12/17/16 MIA/COMPT

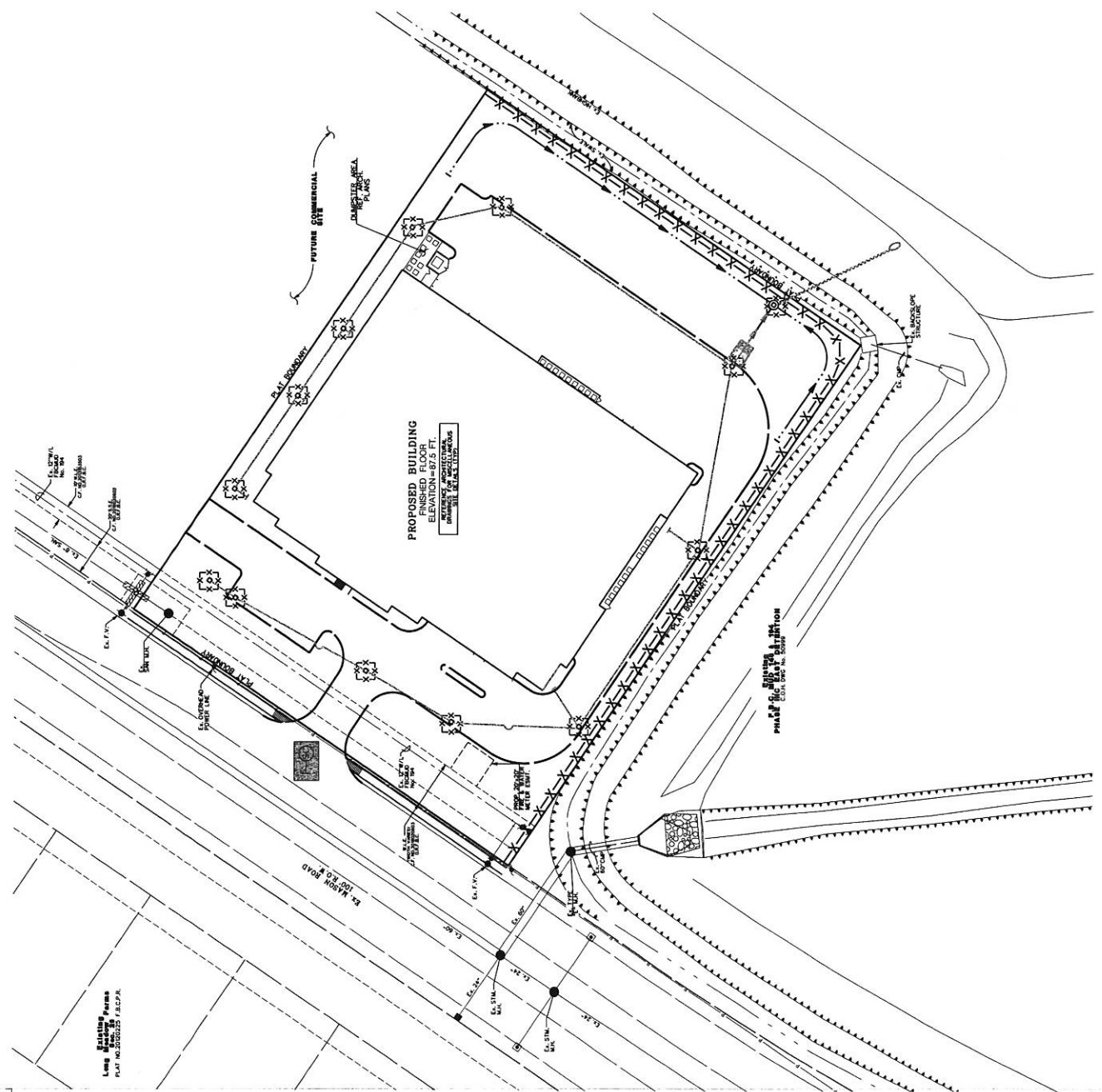
CIVIL POLLUTION
 PREVENTION
 LAYOUT
 SHEET NO. **C3.9**



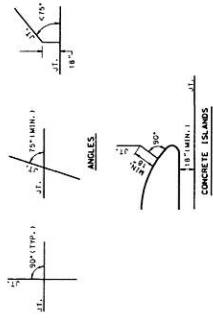
- LEGEND**
- BACK OF PROP. 6" HOY CONC. CURB
 - PROP. STORM SEWER
 - 6" STORM SEWER
 - PROPOSED FILTER FABRIC FENCE
 - PROPOSED INLET SILT BARRIERS
 - STABILIZED CONSTRUCTION ACCESS

- NOTES:**
1. PLACE FILTER FABRIC SILT FENCE 4'-5 FEET AROUND ALL INLETS.
 2. ALL SOIL STOCKPILES OF SIGNIFICANT SIZE SHALL BE ENCOMPASSED BY A SILT FENCE.
 3. ALL PROPOSED SWALES TO BE CONSTRUCTED BY THE CONTRACTOR TO FACILITATE SITE DRAINAGE SHALL HAVE SILT FENCES LOCATED UPSTREAM OF THE ENTIRE SWALE JUST UPSTREAM OF THE OUTFALL LOCATION.
 4. A VEHICLE WASH-DOWN AREA MAY BE LOCATED BY THE CONTRACTOR TO PROTECT THE WASH-DOWN AREA FROM POLLUTANTS. THE CONTRACTOR SHALL PROTECT THE WASH-DOWN AREA WITH A SILT FENCE. THE LOCATION OF THE WASH-DOWN IS AS INDICATED ON THIS PLAN.
 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL FACILITIES INDICATED ON THIS PLAN.
 6. THE CONTRACTOR SHALL CONSTRUCT SILT BARRIERS INDICATED ON THIS PLAN TO PREVENT POLLUTION FROM THE WASH-DOWN AREA IN THE WRITTEN STORMWATER POLLUTION PREVENTION PLAN.
 7. UPON PROJECT COMPLETION, THE ENTIRE DISTURBED AREA NOT PROPOSED FOR PERMANENT USE SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION. POLLUTION PREVENTION SHALL BE ASSESSED AS PER THE POLLUTION PREVENTION PLAN.
 8. UPON PROJECT COMPLETION AND FINAL STABILIZATION, ALL SILT FENCE SHALL BE REMOVED AND DISPOSED OF.

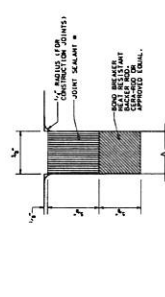
APPROVED: *[Signature]*
 DEVELOPMENT COORDINATOR
 DATE: 12/17/16



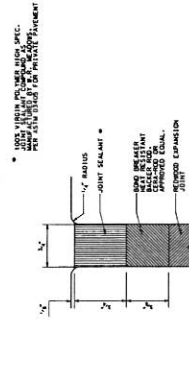
Lower Building Permits
 Plan No. 201600001-1-0001A



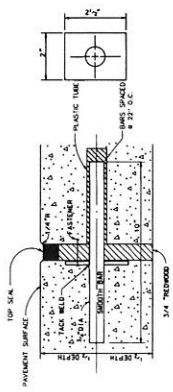
TYPICAL JOINT LAYOUT
N.T.S.



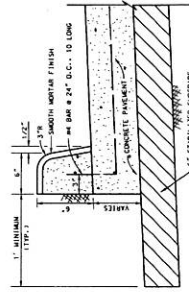
DETAIL JOINT SEAL FOR EXPANSION JOINTS ON PRIVATE PAVEMENT
N.T.S.



DETAIL JOINT SEAL FOR EXPANSION JOINTS ON PRIVATE PAVEMENT
N.T.S.

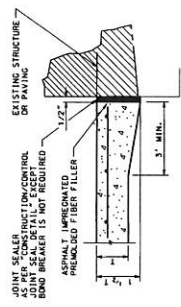


EXPANSION JOINT
N.T.S.

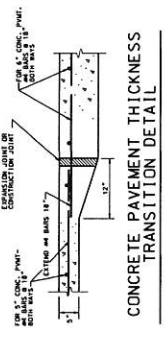


CONCRETE CURB
N.T.S.

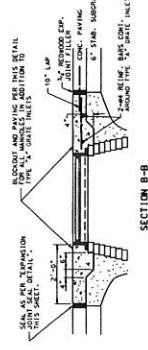
CONCRETE CURB
N.T.S.



TYPICAL ISOLATION JOINT
N.T.S.

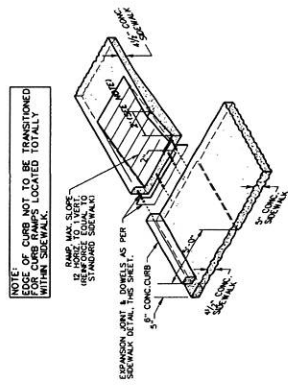


CONCRETE PAVEMENT THICKNESS TRANSITION DETAIL
N.T.S.



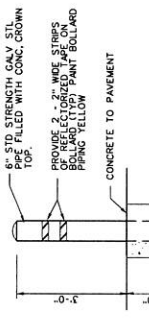
SECTION B-B
N.T.S.

CATCH BASIN/MANHOLE/LIGHT POLE BLOCKOUT DETAIL
N.T.S.

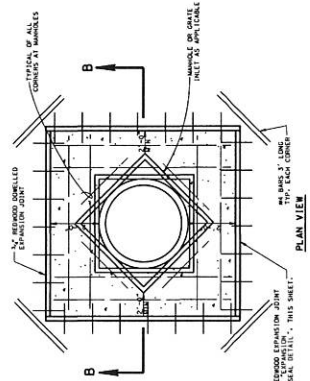


DETAIL OF SIDEWALK RAMP
N.T.S.

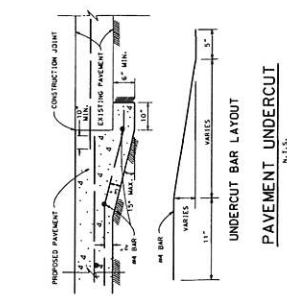
DETAIL OF SIDEWALK RAMP
N.T.S.



TYPICAL BOLLARD DETAIL
N.T.S.

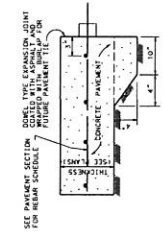


PLAN VIEW
N.T.S.

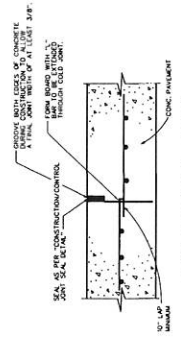


PAVEMENT UNDERCUT
N.T.S.

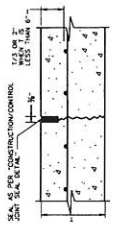
PAVEMENT UNDERCUT
N.T.S.



PAVEMENT HEADER
N.T.S.



CONSTRUCTION JOINT
N.T.S.



SAWED CONTROL JOINT
N.T.S.

APPROVED: 
DEVELOPMENT COORDINATOR
DATE: 3/14/17

CIVIL PAVING
DETAILS
SHEET NO. **C3.10**

STORAGE BOX
MASON ROAD
RICHMOND, TX 77406

PROJECT NO. 1611
DATE: 12.05.16
DRAWN: 1
REVISIONS:
NO. DATE REVISIONS
A 3/27/17 WALK COMMENTS

Costello
Engineering and Surveying
8990 Richmond Avenue, Suite 450 N
Houston, Texas 77042
(713) 763-0788 (713) 763-5660 Fax
TBP'S FIRM REG. NO. 100486
REG. NO. 289



Engineering and Surveying
 9900 Richmond Avenue, Suite 450 N
 Houston, Texas 77042
 (713) 783-7788 (113) 783-5580, Fax
 TBP&S FIRM REG. No. 280
 TBP&S FIRM REG. No. 100496



STORAGE BOX

MASON ROAD
 RICHMOND, TX 77406

PROJECT NO. 1611
 DATE: 12.05.16
 DRAWN 1:
 REVISIONS:
 A 12/07/17 PERMITS COMMENT
 A 12/27/17 MISC. COMMENTS

FORT BEND COUNTY
 ENGINEERING DEPARTMENT
 & TRAFFIC CONTROL
 SHEET NO.

C3.13

APPROVED: *Wayne D. Sanchez*
 DATE: 5/14/17
 COORDINATOR

GENERAL NOTES FOR SIDEWALKS AND DRIVEWAYS

- SAW OUT EXISTING CURB AT EACH END AND WEDGE OUT CURB FROM BEGINNING TO END OF PROPOSED DRIVEWAY.
- SAW OUT EXISTING SIDEWALK A MINIMUM OF 14" WIDE AWAY FROM EDGE OF CURB (OUTTER LINE) AND BREAK OUT TO EXPOSE EXISTING REINFORCING STEEL.
- COMPACT SUBGRADE FOR PROPOSED DRIVEWAY CONNECTION FROM EDGE OF CURB TO EDGE OF DRIVEWAY. COMPACT TO 95% OF STANDARD PROCTOR DENSITY (A-7.5) OR BETTER. CONTACT TO 18" OF STANDARD PROCTOR DENSITY (A-7.5) OR BETTER. LABORATORY TESTS TO BE CONDUCTED.
- PLACE AND COMPACT 4" CLEAN WASH SAND.
- MAINTAIN OUTER LINE WITH FACE OF EXISTING CURB.
- PROPOSED DRIVEWAY REINFORCING STEEL IS TO BE TIED TO EXISTING HOUSARY REINFORCING STEEL WITH A MINIMUM LAP OF 12 INCHES.
- PROPOSED DRIVEWAY REINFORCING STEEL IS TO BE 4" EXTENDED REINFORCING STEEL WITH 1/2" DIA. BARS. BARS TO BE SPACED AT 24 INCHES ON CENTER WITH 1/2" DIA. BARS. BARS TO BE SPACED AT 18" AS ALTERNATE 7) FROM PROPOSED SAW CUT TO RIGHT-OF-WAY LINE.
- EXISTING SIDEWALK, CURB, OUTER LINE, AND GRADE SHALL MATCH.
- CONCRETE SHALL BE COMPENSATED WITH FIBERGLASS CHIPPERS. CONCRETE CLASS "A" STRUCTURAL (PERMITS COMMENT TO SPECIFICATIONS (PROPOSED LINES).
- CONCRETE SHALL BE COMPENSATED WITH FIBERGLASS CHIPPERS. CONCRETE CLASS "A" STRUCTURAL (PERMITS COMMENT TO SPECIFICATIONS (PROPOSED LINES).
- CONCRETE SHALL BE COMPENSATED WITH FIBERGLASS CHIPPERS. CONCRETE CLASS "A" STRUCTURAL (PERMITS COMMENT TO SPECIFICATIONS (PROPOSED LINES).

CONSTRUCTION NOTES FOR SIDEWALKS & DRIVEWAYS WITH CURB TYPE STREETS

DRAWN BY: L. BROSINA
 DATE: 11/18/16
 APPROVED BY: L. BROSINA
 DATE: 2/14/17
 FORT BEND COUNTY ENGINEERING DEPARTMENT
 FBC-0258

GENERAL NOTES

- USE FOR ALL PROPOSED DRIVEWAY OR DRIVEWAYS PLAN VIEW NOT TO SCALE.
- USE FOR ALL PROPOSED DRIVEWAY OR DRIVEWAYS SECTION VIEW NOT TO SCALE.

SECTIONAL NOTES

- USE FOR ALL PROPOSED DRIVEWAY OR DRIVEWAYS SECTION VIEW NOT TO SCALE.
- USE FOR ALL PROPOSED DRIVEWAY OR DRIVEWAYS SECTION VIEW NOT TO SCALE.

GENERAL NOTES

- USE FOR ALL PROPOSED DRIVEWAY OR DRIVEWAYS SECTION VIEW NOT TO SCALE.
- USE FOR ALL PROPOSED DRIVEWAY OR DRIVEWAYS SECTION VIEW NOT TO SCALE.

SECTIONAL NOTES

- USE FOR ALL PROPOSED DRIVEWAY OR DRIVEWAYS SECTION VIEW NOT TO SCALE.
- USE FOR ALL PROPOSED DRIVEWAY OR DRIVEWAYS SECTION VIEW NOT TO SCALE.

CONSTRUCTION NOTES FOR SIDEWALKS & DRIVEWAYS WITH CURB TYPE STREETS

DRAWN BY: L. BROSINA
 DATE: 11/18/16
 APPROVED BY: L. BROSINA
 DATE: 2/14/17
 FORT BEND COUNTY ENGINEERING DEPARTMENT
 FBC-0258

TYPICAL RIGHT LANE CLOSURE OF A MULTILANE STREET
 (LEFT LANE CLOSURE SIMILAR)

MASON RD.
 STREET NAME

35
 SPEED LIMIT

TABLE 1: LENGTHS FOR CONSTRUCTION/TRAFFIC CONTROL

ITEM	LENGTH (FEET)	REMARKS
1	100	MIN. 10' LANE
2	100	MIN. 10' LANE
3	100	MIN. 10' LANE
4	100	MIN. 10' LANE
5	100	MIN. 10' LANE
6	100	MIN. 10' LANE
7	100	MIN. 10' LANE
8	100	MIN. 10' LANE
9	100	MIN. 10' LANE
10	100	MIN. 10' LANE
11	100	MIN. 10' LANE
12	100	MIN. 10' LANE
13	100	MIN. 10' LANE
14	100	MIN. 10' LANE
15	100	MIN. 10' LANE
16	100	MIN. 10' LANE
17	100	MIN. 10' LANE
18	100	MIN. 10' LANE
19	100	MIN. 10' LANE
20	100	MIN. 10' LANE
21	100	MIN. 10' LANE
22	100	MIN. 10' LANE
23	100	MIN. 10' LANE
24	100	MIN. 10' LANE
25	100	MIN. 10' LANE
26	100	MIN. 10' LANE
27	100	MIN. 10' LANE
28	100	MIN. 10' LANE
29	100	MIN. 10' LANE
30	100	MIN. 10' LANE
31	100	MIN. 10' LANE
32	100	MIN. 10' LANE
33	100	MIN. 10' LANE
34	100	MIN. 10' LANE
35	100	MIN. 10' LANE
36	100	MIN. 10' LANE
37	100	MIN. 10' LANE
38	100	MIN. 10' LANE
39	100	MIN. 10' LANE
40	100	MIN. 10' LANE
41	100	MIN. 10' LANE
42	100	MIN. 10' LANE
43	100	MIN. 10' LANE
44	100	MIN. 10' LANE
45	100	MIN. 10' LANE
46	100	MIN. 10' LANE
47	100	MIN. 10' LANE
48	100	MIN. 10' LANE
49	100	MIN. 10' LANE
50	100	MIN. 10' LANE
51	100	MIN. 10' LANE
52	100	MIN. 10' LANE
53	100	MIN. 10' LANE
54	100	MIN. 10' LANE
55	100	MIN. 10' LANE
56	100	MIN. 10' LANE
57	100	MIN. 10' LANE
58	100	MIN. 10' LANE
59	100	MIN. 10' LANE
60	100	MIN. 10' LANE
61	100	MIN. 10' LANE
62	100	MIN. 10' LANE
63	100	MIN. 10' LANE
64	100	MIN. 10' LANE
65	100	MIN. 10' LANE
66	100	MIN. 10' LANE
67	100	MIN. 10' LANE
68	100	MIN. 10' LANE
69	100	MIN. 10' LANE
70	100	MIN. 10' LANE
71	100	MIN. 10' LANE
72	100	MIN. 10' LANE
73	100	MIN. 10' LANE
74	100	MIN. 10' LANE
75	100	MIN. 10' LANE
76	100	MIN. 10' LANE
77	100	MIN. 10' LANE
78	100	MIN. 10' LANE
79	100	MIN. 10' LANE
80	100	MIN. 10' LANE
81	100	MIN. 10' LANE
82	100	MIN. 10' LANE
83	100	MIN. 10' LANE
84	100	MIN. 10' LANE
85	100	MIN. 10' LANE
86	100	MIN. 10' LANE
87	100	MIN. 10' LANE
88	100	MIN. 10' LANE
89	100	MIN. 10' LANE
90	100	MIN. 10' LANE
91	100	MIN. 10' LANE
92	100	MIN. 10' LANE
93	100	MIN. 10' LANE
94	100	MIN. 10' LANE
95	100	MIN. 10' LANE
96	100	MIN. 10' LANE
97	100	MIN. 10' LANE
98	100	MIN. 10' LANE
99	100	MIN. 10' LANE
100	100	MIN. 10' LANE

TABLE 2: SPECIAL TRAFFIC REQUIREMENTS

ITEM	REMARKS
1	MIN. 10' LANE
2	MIN. 10' LANE
3	MIN. 10' LANE
4	MIN. 10' LANE
5	MIN. 10' LANE
6	MIN. 10' LANE
7	MIN. 10' LANE
8	MIN. 10' LANE
9	MIN. 10' LANE
10	MIN. 10' LANE
11	MIN. 10' LANE
12	MIN. 10' LANE
13	MIN. 10' LANE
14	MIN. 10' LANE
15	MIN. 10' LANE
16	MIN. 10' LANE
17	MIN. 10' LANE
18	MIN. 10' LANE
19	MIN. 10' LANE
20	MIN. 10' LANE
21	MIN. 10' LANE
22	MIN. 10' LANE
23	MIN. 10' LANE
24	MIN. 10' LANE
25	MIN. 10' LANE
26	MIN. 10' LANE
27	MIN. 10' LANE
28	MIN. 10' LANE
29	MIN. 10' LANE
30	MIN. 10' LANE
31	MIN. 10' LANE
32	MIN. 10' LANE
33	MIN. 10' LANE
34	MIN. 10' LANE
35	MIN. 10' LANE
36	MIN. 10' LANE
37	MIN. 10' LANE
38	MIN. 10' LANE
39	MIN. 10' LANE
40	MIN. 10' LANE
41	MIN. 10' LANE
42	MIN. 10' LANE
43	MIN. 10' LANE
44	MIN. 10' LANE
45	MIN. 10' LANE
46	MIN. 10' LANE
47	MIN. 10' LANE
48	MIN. 10' LANE
49	MIN. 10' LANE
50	MIN. 10' LANE
51	MIN. 10' LANE
52	MIN. 10' LANE
53	MIN. 10' LANE
54	MIN. 10' LANE
55	MIN. 10' LANE
56	MIN. 10' LANE
57	MIN. 10' LANE
58	MIN. 10' LANE
59	MIN. 10' LANE
60	MIN. 10' LANE
61	MIN. 10' LANE
62	MIN. 10' LANE
63	MIN. 10' LANE
64	MIN. 10' LANE
65	MIN. 10' LANE
66	MIN. 10' LANE
67	MIN. 10' LANE
68	MIN. 10' LANE
69	MIN. 10' LANE
70	MIN. 10' LANE
71	MIN. 10' LANE
72	MIN. 10' LANE
73	MIN. 10' LANE
74	MIN. 10' LANE
75	MIN. 10' LANE
76	MIN. 10' LANE
77	MIN. 10' LANE
78	MIN. 10' LANE
79	MIN. 10' LANE
80	MIN. 10' LANE
81	MIN. 10' LANE
82	MIN. 10' LANE
83	MIN. 10' LANE
84	MIN. 10' LANE
85	MIN. 10' LANE
86	MIN. 10' LANE
87	MIN. 10' LANE
88	MIN. 10' LANE
89	MIN. 10' LANE
90	MIN. 10' LANE
91	MIN. 10' LANE
92	MIN. 10' LANE
93	MIN. 10' LANE
94	MIN. 10' LANE
95	MIN. 10' LANE
96	MIN. 10' LANE
97	MIN. 10' LANE
98	MIN. 10' LANE
99	MIN. 10' LANE
100	MIN. 10' LANE

TABLE 3: CITY OF HOUSTON

ITEM	REMARKS
1	MIN. 10' LANE
2	MIN. 10' LANE
3	MIN. 10' LANE
4	MIN. 10' LANE
5	MIN. 10' LANE
6	MIN. 10' LANE
7	MIN. 10' LANE
8	MIN. 10' LANE
9	MIN. 10' LANE
10	MIN. 10' LANE
11	MIN. 10' LANE
12	MIN. 10' LANE
13	MIN. 10' LANE
14	MIN. 10' LANE
15	MIN. 10' LANE
16	MIN. 10' LANE
17	MIN. 10' LANE
18	MIN. 10' LANE
19	MIN. 10' LANE
20	MIN. 10' LANE
21	MIN. 10' LANE
22	MIN. 10' LANE
23	MIN. 10' LANE
24	MIN. 10' LANE
25	MIN. 10' LANE
26	MIN. 10' LANE
27	MIN. 10' LANE
28	MIN. 10' LANE
29	MIN. 10' LANE
30	MIN. 10' LANE
31	MIN. 10' LANE
32	MIN. 10' LANE
33	MIN. 10' LANE
34	MIN. 10' LANE
35	MIN. 10' LANE
36	MIN. 10' LANE
37	MIN. 10' LANE
38	MIN. 10' LANE
39	MIN. 10' LANE
40	MIN. 10' LANE
41	MIN. 10' LANE
42	MIN. 10' LANE
43	MIN. 10' LANE
44	MIN. 10' LANE
45	MIN. 10' LANE
46	MIN. 10' LANE
47	MIN. 10' LANE
48	MIN. 10' LANE
49	MIN. 10' LANE
50	MIN. 10' LANE
51	MIN. 10' LANE
52	MIN. 10' LANE
53	MIN. 10' LANE
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59	MIN. 10' LANE
60	MIN. 10' LANE
61	MIN. 10' LANE
62	MIN. 10' LANE
63	MIN. 10' LANE
64	MIN. 10' LANE
65	MIN. 10' LANE
66	MIN. 10' LANE
67	MIN. 10' LANE
68	MIN. 10' LANE
69	MIN. 10' LANE
70	MIN. 10' LANE
71	MIN. 10' LANE
72	MIN. 10' LANE
73	MIN. 10' LANE
74	MIN. 10' LANE
75	MIN. 10' LANE
76	MIN. 10' LANE
77	MIN. 10' LANE
78	MIN. 10' LANE
79	MIN. 10' LANE
80	MIN. 10' LANE
81	MIN. 10' LANE
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83	MIN. 10' LANE
84	MIN. 10' LANE
85	MIN. 10' LANE
86	MIN. 10' LANE
87	MIN. 10' LANE
88	MIN. 10' LANE
89	MIN. 10' LANE
90	MIN. 10' LANE
91	MIN. 10' LANE
92	MIN. 10' LANE
93	MIN. 10' LANE
94	MIN. 10' LANE
95	MIN. 10' LANE
96	MIN. 10' LANE
97	MIN. 10' LANE
98	MIN. 10' LANE
99	MIN. 10' LANE
100	MIN. 10' LANE

TABLE 4: TYPICAL TRAFFIC CONTROL

ITEM	REMARKS
1	MIN. 10' LANE
2	MIN. 10' LANE
3	MIN. 10' LANE
4	MIN. 10' LANE
5	MIN. 10' LANE
6	MIN. 10' LANE
7	MIN. 10' LANE
8	MIN. 10' LANE
9	MIN. 10' LANE
10	MIN. 10' LANE
11	MIN. 10' LANE
12	MIN. 10' LANE
13	MIN. 10' LANE
14	MIN. 10' LANE
15	MIN. 10' LANE
16	MIN. 10' LANE
17	MIN. 10' LANE
18	MIN. 10' LANE
19	MIN. 10' LANE
20	MIN. 10' LANE
21	MIN. 10' LANE
22	MIN. 10' LANE
23	MIN. 10' LANE
24	MIN. 10' LANE
25	MIN. 10' LANE
26	MIN. 10' LANE

