

REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT

Fort Bend County

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

Right of Way	Permit			
X Commercial Driveway Permit				
Permit No: 2017-14294				
Applicant: Crystal Creek Developers LLC/Everest D	Design Group, LLC			
Job Location Site: 27528 Westridge Creek Lane, Ka	цу, 1 Х 7 7 494			
Bond No. Date of Bond: 5/1/	2017 Amount: \$5,000.00			
Laying, Construction, Maintenance, and Repair of Buried Roads, Streets, Highways, and Drainage Ditches in Fort B Commissioners Court of Fort Bend County, Texas," as pa	ssed by the Commissioners Court of Fort Bend County, rt Bend County, Texas, to the extent that such order is not			
grounds for job shutdown. 2. Written notices are required: a. 48 hours in advance of construction	d ready for final inspection, submit notification to Permit Online.org portal.			
On this <u>27th</u> day of <u>June</u> , <u>2017</u> , Upon Motion of Commis Commissioner <u>Prestuge</u> , duly put ar notice of said above purpose is hereby acknowledged by that said notice be placed on record according to the reg	nd carried, it is ORDERED, ADJUDGED AND DECREED that said the Commissioners Court of Fort Bend County, Texas, and			
Signature	Presented to Commissioners Court and approved.			
By: Church O. All County Engineer	Date Recorded 7-5-2017 Comm. Court No. 14 E			
N/A By:	Clerk of Commissioners Court By: Amula Wallis			
Drainage District Engineer/Manager	Beputy			



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

The state of the s	Right of Way Permit	
х	Commercial Driveway Pe	ermit
Pe	ermit No: 2017-14294	
		ctivity in Fort Bend County" and accompanying riate regulations set by Commissioner's Court
(1) COMPLETE APPLICATION FORM:		
X a. Name of road, street	, and/or drainage ditch affect	ed.
X b. Vicinity map showing	course of directions	
X c. Plans and specification	ns	
(2) BOND:		
County Attorney, appro-	val when	
Perpetual bond currentl posted.	y Bond No:	Amount:
X Performance bond subn	nitted. Bond	Amount: \$5,000.00
Cashier's Check	Check No:	Amount:
(3) DRAINAGE DISTRICT APPROVA	L (WHEN APPLICABLE):	
Drainage District Approval		Date
We have reviewed this project and ag	roo it moots minimum roqui	iroments
THE HAVE TOVIEWED WITS PROJECT AND AS	nee it meets simmum requi	nements.
Church O. Af		6/19/17
Permit Administrator		Date

4 PGS BOND

Insurors Indemnity Company

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

AUTHORIZED

	BOND	NO_
THE STATE OF TEXAS		

§

KNOW ALL MEN BY THESE PRESENTS:
COUNTY OF FORT BEND §
THAT WE, Crystal Creek Developers LLC whose
address is 907 S Friendswood #220 Friendswood, TX 77546 Texas, hereinafter called the Principal,
And Insurors Indemnity Company , a Corporation existing under and by virtue of
the laws of the state of Texas and authorized to do an indemnifying business in the state of Texas, and whose
principal office is located at 225 South 5th Street, Waco, TX 76701 , whose officer residing
in the State of Texas, authorized to accept service in all suits and actions brought whining said state is Insurors Indemnity Co and
Whose address is 225 South 5th Street, Waco, TX 76701 , 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 Dollars (\$5,000.00) current, lawful money of the United Stated of
America, to be paid to said Robert E. Hebert, County Judge of Fort Bend County, Texas, or his successors in office, to
which payment well and truly to be made and done, we, the undersigned, bind ourselves and each of us, our heirs
executors, administrators, successors, assigns, and legal representatives, jointly and severally, by these presents.
THE CONDITION OF THIS BOND IS SUCH THAT, WHEREAS, the above bounden principal contemplates laying, constructing, maintaining and/or repairing one or more cables, conduits, and/or pole lines in, under, across and/or along roads, streets and highways, commercial driveway and median openings or modifications in the County of Ford 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 thislstday ofMay, 202017
Crystal Creek Developers LLC PRINCIPAL DV



POWER OF ATTORNEY of INSURORS INDEMNITY COMPANY Waco, Texas

	Waco, Texas
KNOW ALL PERSONS BY THESE PRESENTS:	Number:
authorized and licensed to do business in the State of constitute and appoint	organized and existing under the laws of the State of Texas, and Texas and the United States of America, does hereby make, of the City of Houston, State of TX
as Attorney in Fact, with full power and authority hereby c and on its behalf as Surety and as its act and deed, all of t	onferred upon him to sign, execute, acknowledge and deliver for he following classes of document, to-wit:
proceeding in any court of law or equity; Indemnity	e desired by contract, or may be given in any action or y in all cases where indemnity may be lawfully given and and waivers to modify or change or extend any bond or
	INSURORS INDEMNITY COMPANY
Attest: Jammy Juparman Tammy Tieperman, Secretary	By: Dave E. Talbert, President
State of Texas County of McLennan	
and Tammy Tieperman, who being by me duly sworn, acknown capacities as President and Corporate Secretary, respectively Attorney to be the voluntary act and deed of the Company.	ary Public in the State of Texas, personally appeared Dave E. Talbert nowledged that they executed the above Power of Attorney in their or, of Insurors Indemnity Company, and acknowledged said Power of SHERRI WHITEHOUSE Notary Public STATE OF TEXAS My Comm. Exp. May 21, 2011 wer of Attorney is granted under and by authority of the following
resolutions of the Company adopted by the Board of Direct	tors on November 11, 2014:
persons appointed as Attorney in Fact pursuant to a Power of Attorney shall be executed in the name and on behalf of the Corespective designation. The signature of such officer and the Attorney, and, unless subsequently revoked and subject to an bearing such facsimile signature and seal shall be valid and bin	Attorney issued in accordance with these Resolutions. Said Power of ompany either by the Chairman and CEO or the President, under their seal of the Company may be affixed by facsimile to any Power of y limitation set forth therein, any such Power of Attorney or certificate ding upon the Company and any such power so executed and certified in the Company with respect to any bond or undertaking to which it is
Attorney issued to them, to execute and deliver on behalf of the	ver and authority, subject to the terms and limitations of the Power of Company and to attach the seal of the Company to any and all bonds attorneys in Fact shall be binding upon the Company as if signed by an Assistant Secretary of the Company.
	Company, do hereby certify that the foregoing is a true excerpt from the rectors on November 11, 2014, and that this Resolution is in full force force and effect and has not been revoked.
In Witness Whereof, I have set my hand and the seal o	f INSURORS INDEMNITY COMPANY on this 1st day of amount of
NOTE: IF YOU HAVE ANY QUESTION REGARDING THE VA	ALIDITY OR WORDING OF THIS POWER OF ATTORNEY, PLEASE

CALL 800 933 7444 OR WRITE TO US AT P. O. BOX 2683, WACO, TEXAS 76702-2683 OR EMAIL US AT

CONFIRMATION@INSURORSINDEMNITY.COM.

WAS THE WAS TH



P&C 877 282 1625 Bonds 800 933 7444 225 South Fifth Street PO Box 2683 Waco, Texas 76702-2683

IMPORTANT NOTICE - AVISO IMPORTANTE

To obtain information or make a complaint:

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

1-800-933-7444

You may also write to Insurors Indemnity Company at:

P.O. Box 2683 Waco, TX 76702-2683 Or 225 South Fifth Street Waco, TX 76701

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 at:

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

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 POLICY:

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

Para obtener informacion o para someter una queja:

Usted puede llamar al numero de telefono gratis de Insurors Indemnity Company's para informacion o para someter una queja al

1-800-933-7444

Usted tanbien puede escribir a Insurors Indemnity Company:

P.O. Box 2683 Waco, TX 76702-2683 O 225 South Fifth Street Waco, TX 76701

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 tiene una disputa concemiente 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 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

Jama Richard



Laura Richard, County Clerk Fort Bend County, Texas

July 05, 2017 02:12:35 PM

FEE: \$0.00 EW BOND

2017074596

FORT BEND COUNTY

CONSTRUCTION PLANS FOR PROPOSED

WATER DISTRIBUTION, SANITARY SEWER, STORM SEWER AND PAVING SYSTEMS FOR

THE GODDARD SCHOOL

27528 WESTRIDGE CREEK LANE KATY, TEXAS 77494

PROFESSIONAL BUILDING

27524 WESTRIDGE CREEK LANE KATY, TEXAS 77494

EFE PROPERTY, LLC 24025 CINCO VILLAGE CENTER BOULEVARD KATY, TX 77494

WATER, SEWER & STORM DRAINAGE SERVICES PROVIDED BY

FORT BEND COUNTY MUD NO. 58

BROWN AND GAY ENGINEER, INC FORT BEND COUNTY MUD 58 ENGINEER

SCALE I NON- 5,000

10777 WESTHEIMER ROAD HOUSTON, TX 77042

SHEET INDEX

- COORD PLAT: GODDARD SCHOOL CHICO HURTH SITE LANGUT FLAM OVERHALL WATER & SHATTARY LAYGUT PLAN WATER LIFE WEITER HALL DETAILS PRE-LIFEND COMBENT CONSTITUT ANALYSIS
- POST-DEVELOPMENT CONDITION COMPUTATION
 DOWNAGE AREA AND SWIP
 GRADING & DRAMAGE PLAN
 STOMM SWIRT 100 YEAR WATER SURFACE (SEVATION
 PANNIG STANDARD DETAILS
 PANNIG STANDARD DETAILS
- PEDESTRIAN FACULTES CURR PARAPS
 PEDESTRIAN FACULTES GRUPPAL NOTES AND DETECTI
 PEDESTRIAN FACULTES SREWALK
 PEDESTRIAN FACULTES INTERSECTION LAYOUTS

- MAGE DETAILS ITER STANDARD DETAILS UNITARY SEMER STANDARD DETAILS
- RAFFIC CONTROL PLAN WESTRIOGE CREEK LAN
- ALL Stanfe NE Prof C/U/h

HESE SIGNATURES ARE VOID IF CONSTRUCTION HAS NOT COMMENCED (1) YEAR FROM DATE OF APPROVAL



SCALE: 1"- 1000"

KEY MAP NO. 484N ZIP CODE: 77494 ETL: CITY OF HOUSTON,TX FORT BEND PRECONCT: NO.3

EVEREST DESIGN GROUP, LLC
Planning, Engineering, Construction Managemen
TBPE FIRM NO. F-9440 907 S. PRIENDSWOOD DRIVE, SUITE 200 FRIENDSWOOD, TX 77546 PHONE: 281-993-3770 FAX: 281-648-2294

MARCH 15, 2017



LOT 21

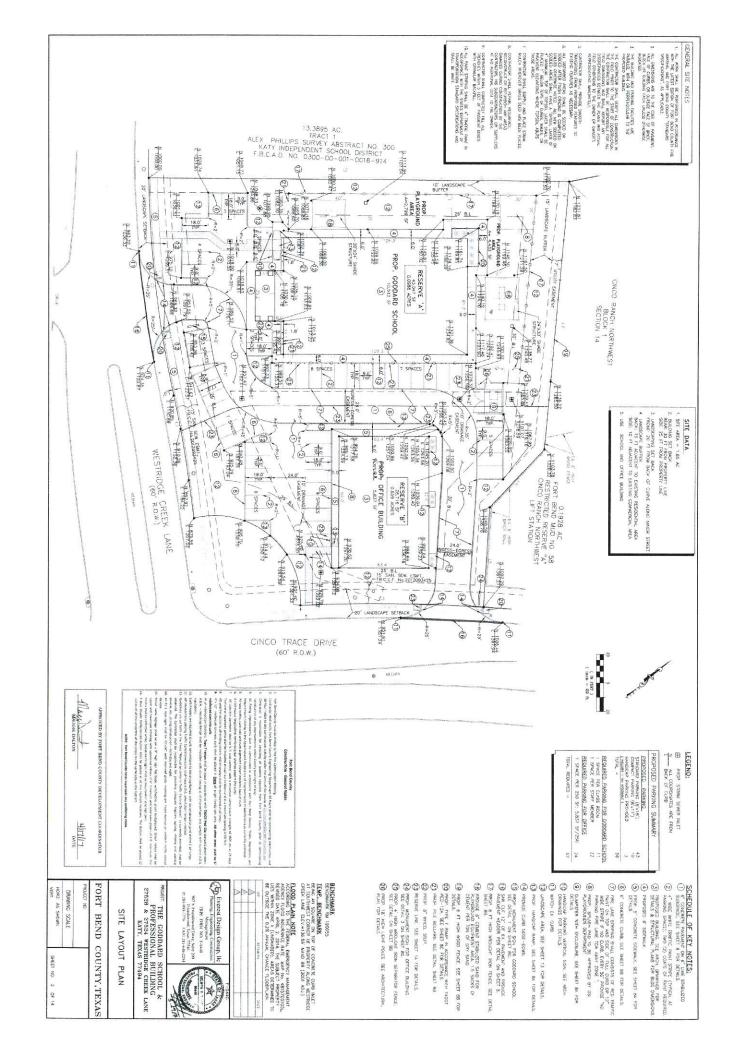
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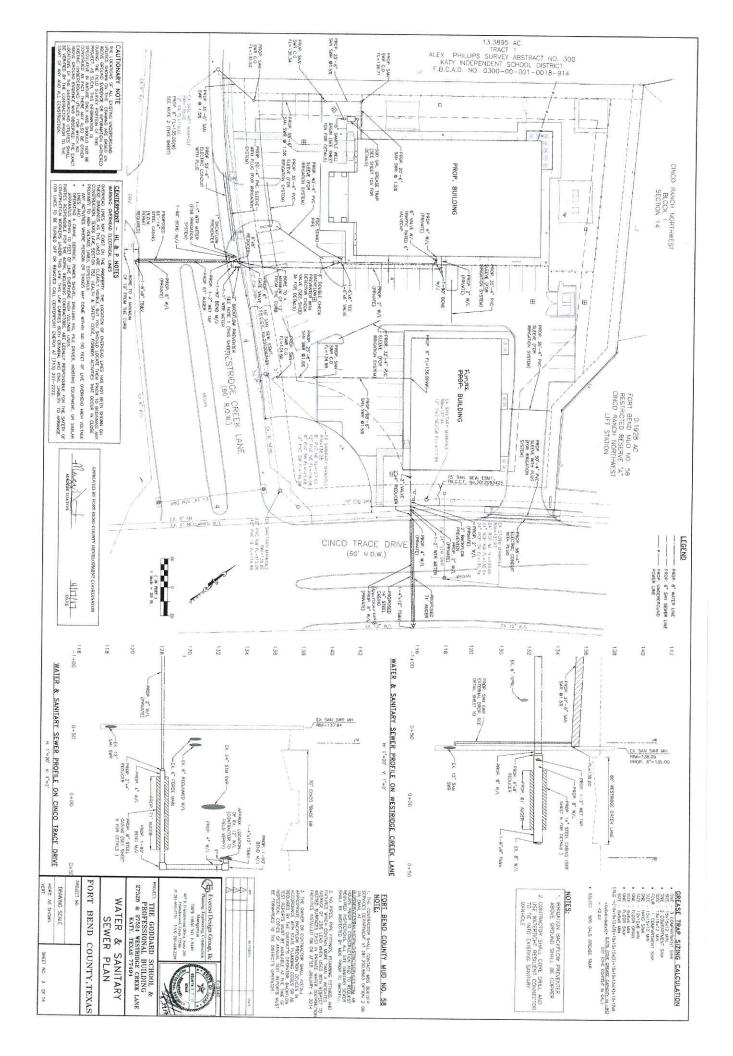
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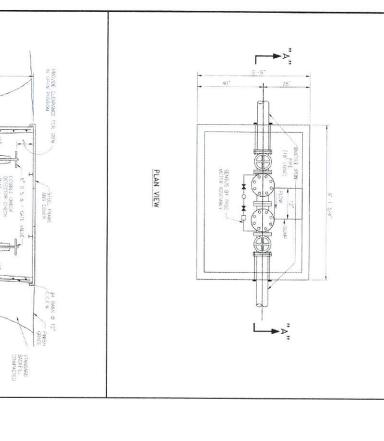
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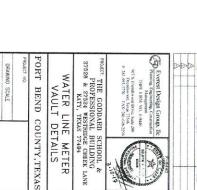
A CAPIT







- NOTIFY THE PUBLIC WORKS DEPARTMENT PRIOR TO CONSTRUCTION OF VAULT OR BY-PASS ASSEMBLY.
- 2 THE METER WALL CAN BE STHEP PORED IN PLACE OR PREPAIRABLE DOMOSTIE SMALL
 BE SAN WORKS (6) THICK AND BE LOOD PSI WITH A REPROFECTION STEEL OR
 PREPAIRACHED WALKS SHALL BE FORM WALFS (7) FINEY AND BE JACOD PSI CONCEPT
 WITH A REPROFECTIONS STEEL ON BORT WORK (6) CENTERS EACH WAY 1902 AND BE JACOD PSI CONCEPT
 WHIN A REPROFECTIONS STEEL ON BORT WORK (6) CENTERS EACH WAY 1902 AND
- THE VAULT WILL NOT BE PUT IN ANY DRIVE OF PARKING AREAS AND MUST BE LOCATED IN A WATER MATER EASEMENT.
- 4 THE VIRET TO SHALL BE 4 BILCO ID THE CAL SHOLE LEW DECK, MACE FRAME IS 1/4-HOUR SEEL WITH STREW AND SEPLET OF BE LOTERER. HE LEW S 1/4-HOUR SEEL GAMOND PHITTEN FARE, PHOTING ON TORSON BIRS, FIRE JOEN OPERATION, THE WARRING LIFE CHAPTER S IN SOURCE SHE SOURCE FOR JOEN CHAPTER S TO THREE FRET (3') BY THREE FRET (3').
- THE LID SHALL BE PAINTED WITH 43-38 TNEMEC DIFFUSED ALUMINUM PAINT OR APPROVED EQUAL, AND CENTERED OVER METER/NO.
- 6 HE BI-PASS AND METER ITST THE SMALL RE NATIALED MISSO THE WALT THE "X" WALT THE "X" CONTROL THE THE STATE OF THE STATE OF THE STATE OF THE WALT THE WALT ALL PRESENCE OF THE STATE OF THE WALT THE WALT ALL PROSENCE HE WALT THE STATE OF THE THE PARK AND CONTROL THE WALT ALL PASS SMALL RE THO PARK THE WALT ALL PASS SMALL RE THO MISHES (2)" AND SHALL MALLUE A ROCKRELL NO. 317-45514-000 FOR MISHES WORD STATE OF THE WALT ALL PASS SMALL RE THE WAS NOT THE WALT ALL PASS SMALL RE THO MISHES AND SMALL SMALL RE THE WAS NOT THE
- THE STRAINER, METER, AND FLEXIBLE COUPLING (ROCKWELL OR APPROVED EQUAL) WILL BE PROVIDED AND INSTALLED BY THE CITY OR DISTRICT DIFERATOR.
- A. THE STRANGE, METTER AND FLERBLE COURSINGS WILL NOT BE SET INTIL THE METER VALUE AND LAWS AND ACCESSED AND THE DESTRUCT OPPRATURE ALL MILITIES WILL ASSO MANG BEEN ACCESSED AND RELEASED BY THE CITY OF MISSIOURI CITY PUBLIC WORKS DEPARTMENT PRIOR TO METER ASSISTLATION.
- THE VALVES SHALL BE MAY RESILENT VEIDE DESIGN GATE VALVE WHICH HAS RECEIVED FORMAL APPROVAL FROM THE CITY OF MISSIONE CITY PUBLIC WORKS DEPARTMENT, ALL VALVES SHALL BE FLANGED BOTH ENDS AND HAVE HAND WHEELS.
- 10. THE METER WALT SHALL BE SET ON 12" C.S.S. BEDDING AS SHOWN ON DETAIL DRIVAINGS. A SHAP FOUR-NONES (4") DEED AND WIELVE KNOHES (12") IN DAMETIES. SHALL BE INSTALLED TO ONE SIDE IN THE CENTRO OF THE BOTTON SLAB. F PRECAST WALL IS USED, RAM-MEK SHALL BE USED TO SEAL ALL COLD JOINTS.
- 11 ALL THE WALL PERFERRITIONS SHALL BE MADE WITH A CAST IN PRACE WALL SLEDIE AS APPRING THE CITY OF MISSOSIAN OF DEPRENHENT OF POPULO YORKS. SHEAVING OUT THE WALL USING A JACKHAMMER OF USING KNOCKOUT PANELS WILL NOT BE ALLOWED.
- 12. A CONCRETE SUPPORT WILL BE INSTALLED UNDER EACH VALVE.
- 14. ALL PIPING INSIDE THE WALLT SHALL BE DUCTILE IPON WITH FLANGE FITTINGS 13. DEPTH OF VAULT SHALL BE A MINIMUM OF FOUR AND ONE-HALF FEET (4-1/2")



WITH 1/2" STEEL PLATE (36 Sq.m) (4 PECUMED)

SECTION (A)

SET VAUL) ON 12" COMPACTED CS. SAND (2.0 SK/CV) COMPACTED TO 95% PROCTOR DENSITY

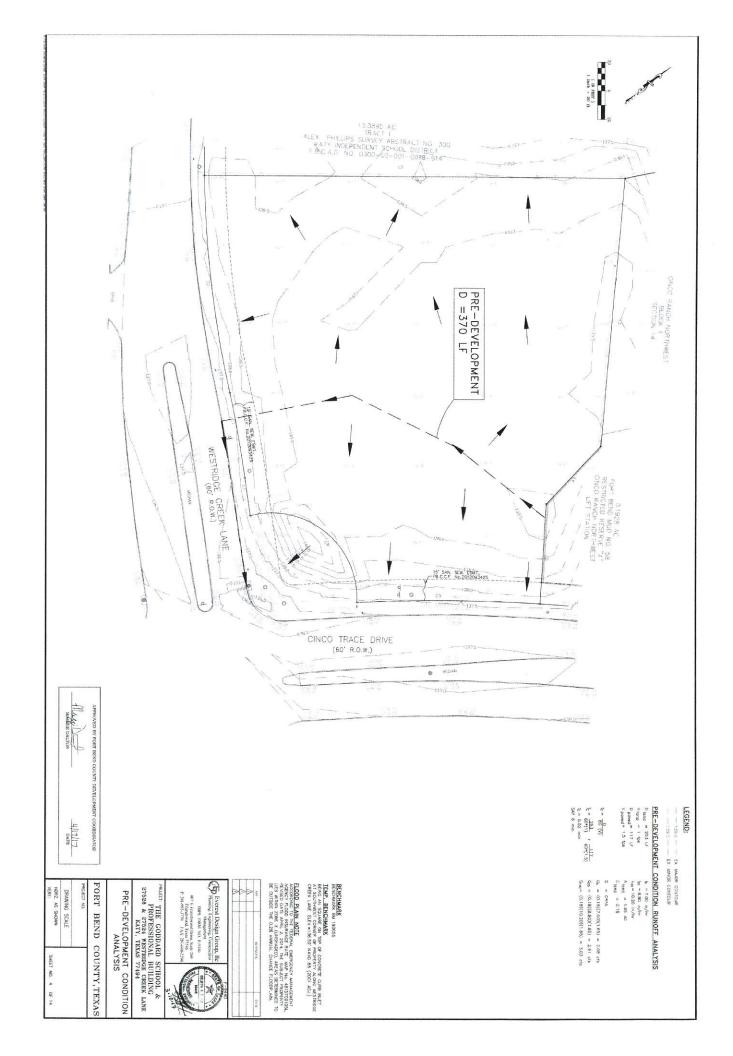
I SAMES COMECTION MAY BE ALLOWED WITHIN THE WALT WHEN APPROVED BY THE DEPARTMENT OF PUBLIC WORKS.

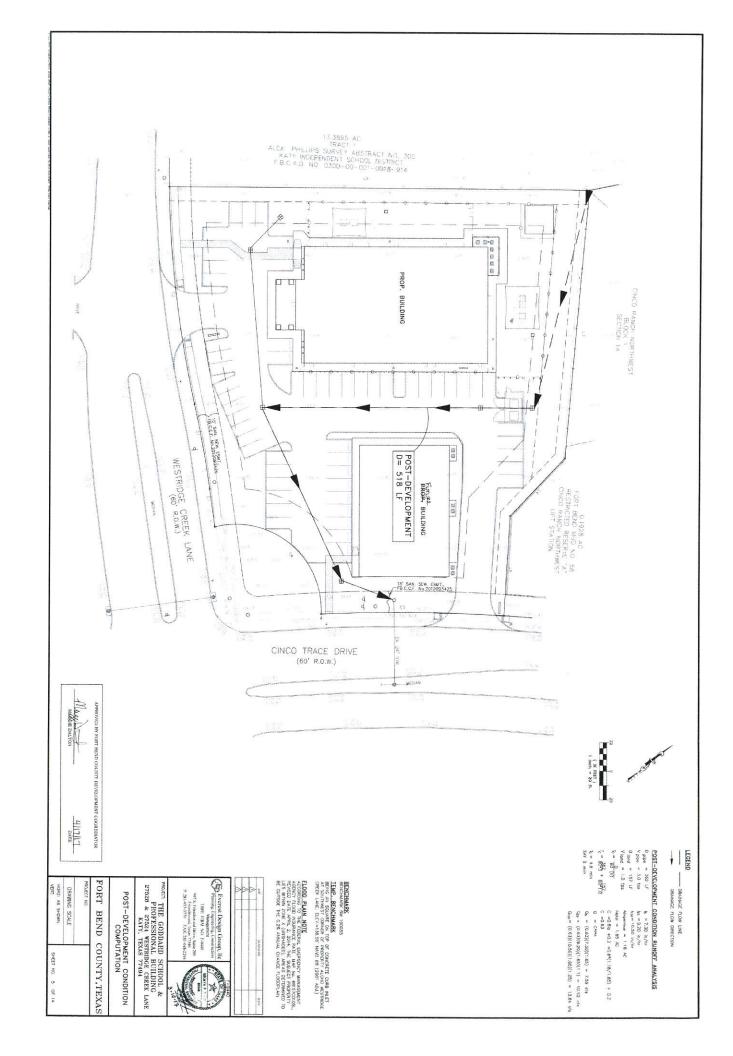
2. REC VALVE MAY BE SUBSTITUTED FOR GATE VALVE ON THE CUSTOMER SIDE.

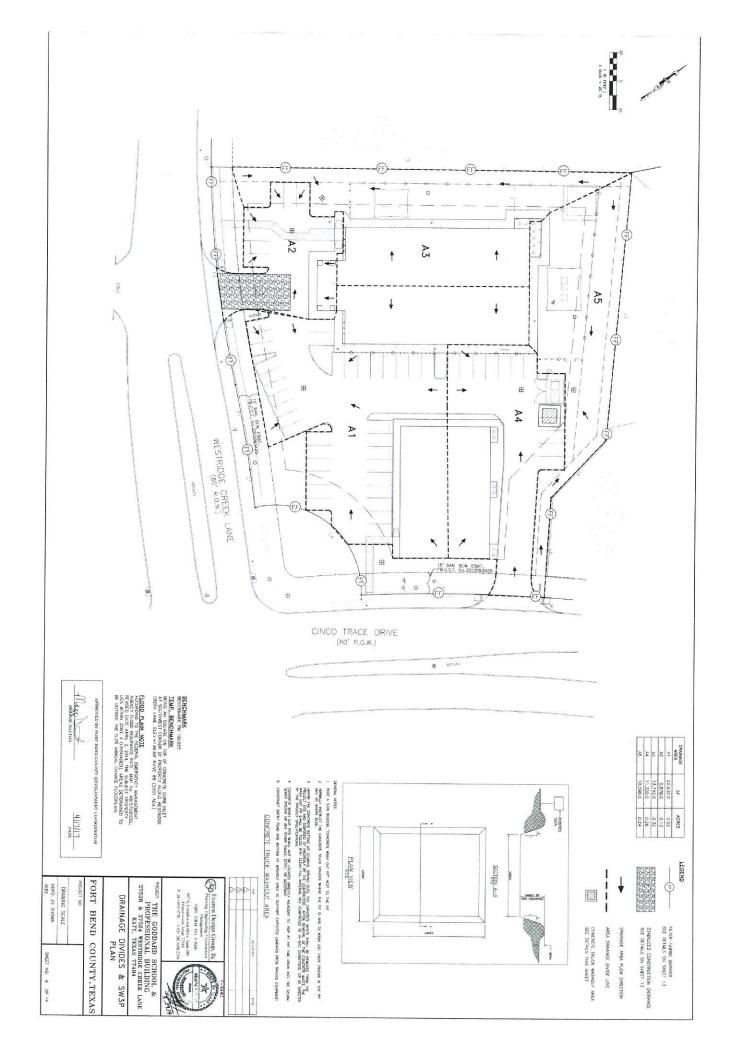
SUPPLIED BY PARK EQUIPMENT COMPANY, OF APPROVED EQUIAL.

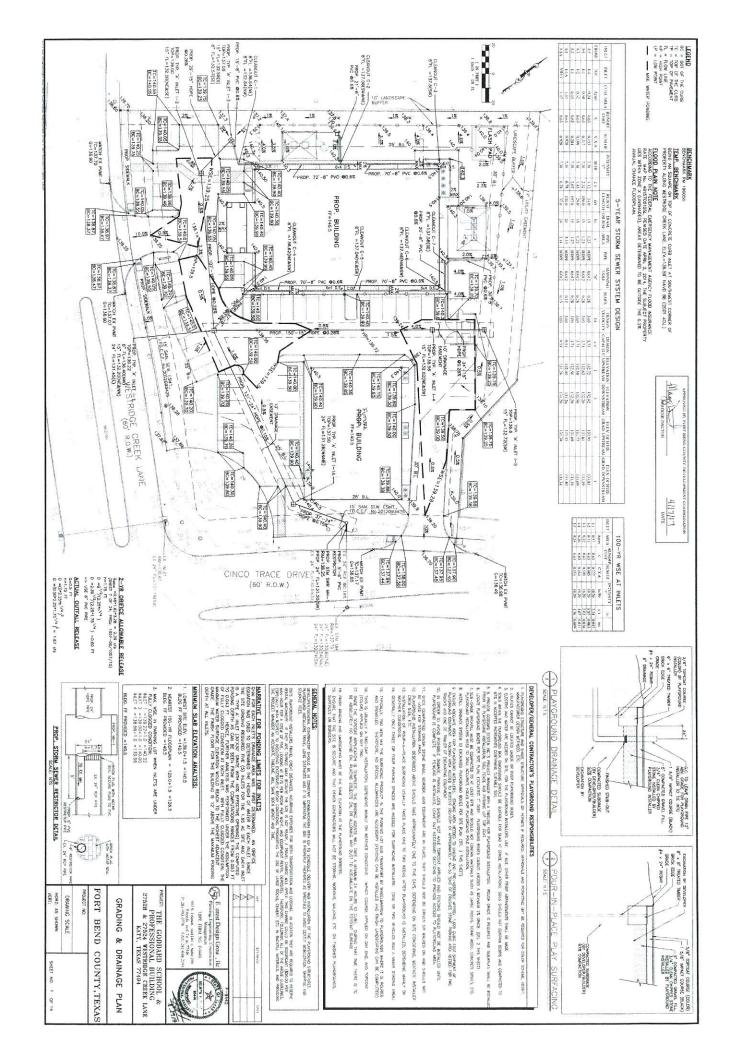
DETECTOR CHECK VALVE

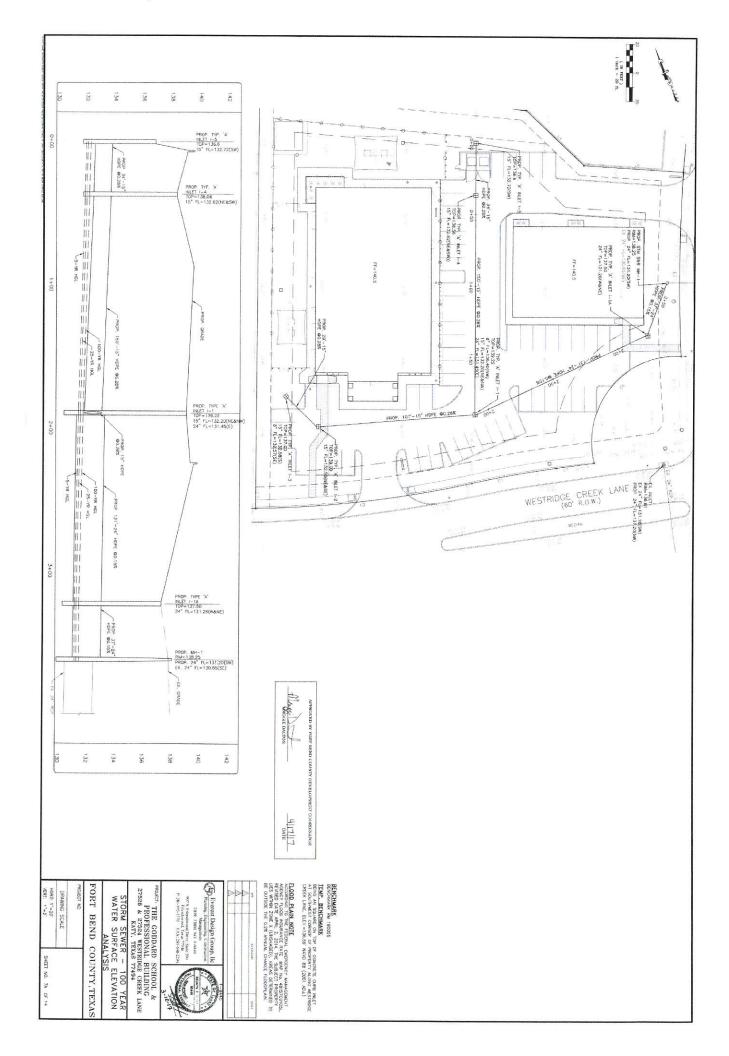
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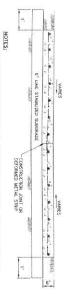




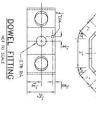








- ALL PENFORCHIO STEEL SHALL CONFORM TO ASTM-615 CURRENT REVISION, GRADE 40. MINIMUM LAP AT ALL SPLUCES SHALL BE FIFTEEN INCHES (15°).
- CONCRETE SHALL BE 3000 P.S.I. AT 28 DAYS, AND 500 P.S.I. FLEXUPAL STRENGTH AT 7 DAYS, AND FIVE (5) SACKS OF CEMENT PER CUBIC VARIO OF CONCRETE.
- DRIVEWAY DETAIL

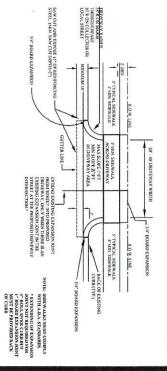




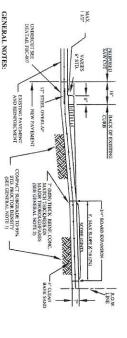
May 13 APPROVED BY FORT BEND LILLIP

CURB TYPE STREETS, USE SECTIONS APPLICABLE. WHEN A COMMERCIAL SIDEWALK, DRIVEWAY, CURB OR GUTTER IS CONSTRUCTED, RECONSTRUCTED, REFAIRED OR REGRADED ON COUNTY RIGHT-OF-WAY. FOR USE WITH CONCRETE OR ASPHALT

A. USE FOR ALL PROPOSED EXISTING CURB REMOVAL FOR DRIVEWAYS (PLAN VIEW NOT TO SCALE)



USE FOR ALL PROPOSED DRIVES ON CURBED TYPE STREETS



I. COMPACT SHEGRALE FOR PROPOSED DRIVEWAY CONNECTION FROM PROPOSED SAW CUT AT EXISTING PAVENDEY TO ROW. LINE. COMPACT 1995, OF STANDARD PROCTOR DESCRIPTO-TS OF LIMBSTRIED, THE CONDY EMBALTER RESERVES THE MIGHT TO REQUIRE LABORATOR TEXTS TO DE CONDUCTES.

- 2. PROPOSED DRIVEWAY REINFORCING STEEL IS TO BE 14 DEFORMED REINFORCING BARS (ASTM A615, GRADE 60, UNLESS NOTED) SPACED AT 24° C.C., EACH WAY, WITH 12° MINIMUM LAP FROM PROPOSED SAW CUT TO R.O.W. LINE.
- 3. PROPOSED DRIVEWAY SHALL BE CONSTRUCTED WITH POWILAND CENERY IS SACKS 1980 PSI) OF CENERY FER CUBIC YARD OF CONCRETE, CLASS "A" STRUCTURAL (BEFER TO SPECIFICTION 81311), 7" THICK, FROM PROPOSED SAW CUT TO R.O.W. LINE.
- WALK SHALL BE CONSTRUCTED WITH PORTLAND CEMENT (5 SACKS (1880 PSI) OF CEMENT PER CUBIC VARD OF 5 "A" STRUCTURAL (REFER TO SPECIFICTION 03301), 4" THICK.

SIDEWALKS & DRIVEWAYS ON FORT BEND COUNTY ENGINEERING DEPARTMENT **CURB TYPE STREETS** COMMERCIAL AREA DATE DRAWN: 2-1-94 APPROVED BY: L. HOOD DRAWN BY: L. BRDECKA DATE REVISED: 4-7-09 REVISED BY: J. NETARDUS FBC-025A

- SAW CUT EXISTING CURB AT EACH END AND KNOCK OUT CURB BEGINNING TO END OF PROPOSED DRIVEWAY.
- 2 SAW CUT EXISTING PAYEMENT A MINIMUM OF 18" INCHES AWAY FROM BACK OF CURB (CUTTER LINE) AND BREAK OUT TO EXPOSE EXISTING REINFORCEMENT STEEL.
- Ņ COMPACT SUBGRADE FOR PROPOSED DRIVEWAY CONNECTION FROM PROPOSED SAW CUT AT EXISTING PAVEMENT TO RIGHT-OF-WAY LINE, COMPACT TO 95% OF STANDARD PROCTER DENSITY (+)—2% OPT. MOISTURE). THE COUNTY ENGINEER RESERVES THE RIGHT TO REQUIRE LABORATORY TESTS TO BE CONDUCTED.
- 4 PLACE AND COMPACT 4" CLEAN BANK SAND
- MAINTAIN GUTTER LINE WITH FACE OF EXISTING CURB

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- 0
- 7. PROPOSED DRIVEWAY REINFORCING STEEL IS TO BE #4 DEFORMED RE-INFORCING BARS (ASTM A615 GRADE 60, UNLESS NOTED) SPACED AT 24 INCHES C.C., EACH WAY, WITH 12 INCHES MINIMUM LAP (6" x 6" W6 x W6 AS ALTERNATE) FROM PROPOSED SAW CUT TO RIGHT-OF-WAY LINE.
- œ
- S PROPOSED DRIVEWAY SHALL BE CONSTRUCTED WITH PORTLAND CEMENT CONCRETE, CLASS "A" STRUCTURAL (REFER TO SPECIFICATION 03301), 7 INCHES "HIGK, FROM PROPOSED SAW CUT TO RIGHT—OF—WAY LINE (PROPERTY LINE).
- 10. PROPOSED SIDEWALK SHALL BE CONSTRUCTED WITH PORTICAND GEMENT CONCRETE, CLASS "A" STRUCTURAL (REFER TO SPECIFICATION 03301), 4 INCHES THICK AND 4 FEET MINIMUM WIDTH, SEE DRAWING NO. FBC 24A FOR ADDITIONAL INFORMATION AND DETAILS.

SIDEWALKS & DRIVEWAYS WITH CONSTRUCTION NOTES FOR **CURB TYPE STREETS** COMMERCIAL AREA DATE DRAWN: 2-1-94 DRAWN BY: L. BRDECKA DATE: 2-1-94 APPROVED BY: L. HOOD DRAWING NO. REVISED BY: L. BRDECKA FBC-025B DATE REVISED: 3-10-05

GENERAL NOTES FOR SIDEWALKS AND DRIVEWAYS

- FROM

- PROPOSED DRIVEWAY REINFORCING STEEL IS TO BE TIED TO EXISTING ROADWAY REINFORCING STEEL WITH A MINIMUM LAP OF 12 INCHES.
- PROPOSED DRIVEWAY, CURB. GUTTER LINE, AND GRADE SHALL MATCH EXISTING STREET.

FORT BEND COUNTY ENGINEERING DEPARTMENT

FORT BEND COUNTY CONSTRUCTION — GENERAL NOTES 1. FORT BEND COUNTY MUST BE INVITED TO THE PRE-CONSTRUCTION MEETING.

CONTRACTOR SHALL NOTIFY FORT BEND COUNTY ENGINEERING SEPARTISENT 48 HOURS PRICE TO COMMENCES CONSTRUCTION AND 48 HOUR NOTICE TO ANY CONSTRUCTION ACTIVITY WITHIN THE LIMITS OF THE PANNIC AT CONSTRUCTIONABECRETBELOCOLINITY'S GOD!

3. CONTRACTOR IS RESPONSENT FOR OFFANING ALL PERMITS REQUIRES FROM FOR THE CONSTRUCTION OF MAJOR TO CONSTRUCTION OF MAJOR TO CONSTRUCTION OF MATCH MAPICALIZED FOR THE CONTRACTION OF MACS.

AL PANNS IMPROVIDENTS SHALL BE CONSTRUCTED IN ACCORDANCE I FORT BEIND COUNTY "RULES, REQUIATIONS AND REQUIREMENTS RING TO THE APPROVAL AND ACCEPTANCE OF MARGICEMENTS IN GIVISIONS" AS CURRENTLY AMEDICED.

5. ALL ROAD WIDTHS, CURB RADH, AND CURB ALIGNMENT SHOWN INDICATES BACK OF CURB.

7. ALL CONDRETE PAUDAENTS SHALL BE 5 ½ SACK CEMENT WITH A MANAUL COMPRESSIVE STRENGTH OF 3500 PS; AT 28 DAYS. TRANSVERSE EXPANSION (OINTS SHALL BE INSTALLED AT EACH CURB RETURN AND AT A MAXIMUM SPACING OF 80 FEET 6. A CONTINUOUS LONGITUDINAL REINFORCING BAR SHALL BE USED IN THE CURBS.

B ALL WEATHER ACCESS TO ALL EXISTING STREETS AND DRIVEWAYS SHALL BE MAINTARED AT ALL TRIVES. 4"X12" RENFORCED CONCRETE CURB SHALL BE PLUCED IN ERGEL SINGLE FAMILY LOTS ONLY, ALL OTHER APEXS SHALL BE 6" INFORCED CONCRETE CURB

I. AT ALL INTERSECTION LOCATIONS. TYPE 7 RAMPS SHALL BE PLACED ACCORDANCE WITH TIDOT PED-12A STANDARD DETAIL SHEET DANGED ANALOGAP WITH STREET PAYRIC AT LINERSECTIONS AND COMPLY WITH CUPRENT A.O.A. REQUILATIONS.

 ALL INTERSECTIONS UTILIZING TRAFFIC CONTROL MEASURES SHALL SAVE A.D.A. WHEEL CHAIR RAMPS INSTALLED. CURB HEADERS ARE REQUIRED AT CURB CONNECTIONS TO HANDICAL MPS, WITH NO CONSTRUCTION JOINT WITHIN 5' OF RAMPS.

I CIDICINES ARE SET FORTH AN THE TOAS "ANALIAL ON UNFORMA METIC CONTROL CONTROLS" AS CURRENTLY MATERIALS, SHALL BE SERVICED THE CONTRACTOR SHALL BE REPORTINE FOR PROVIDING BEQUITE LAMBERY, SCIENCE, STREAMS AND AND BRIBBED SERVEES, ETC., JUNIOL CONSTRUCTION—BOTH JAY AND BOSH.

IN STREET HAVE STOWAGE SHALL BE (DA A 9" HOM SOOT FAT BLADE WA REFLECTIVE GREEK BACKGOUMD, STREET HAMES SHALL BE OPERP AND LONGROUSE LITTERNO WITH UPPERPAUE LITTERS OF 6" HANNAUM AND LONGROUSE LITTERS OF 4.5" HANNAUM, THE LITTERS SHALL BE BELLECTIVE WHITE STREET HAME SHANE SHALL BE MOUNTED ON STOP SOAN POST. ALL R1—1 STOP SIGNS SHALL BE 39"X30" WITH DIAMOND GRADE ETHIC FEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES

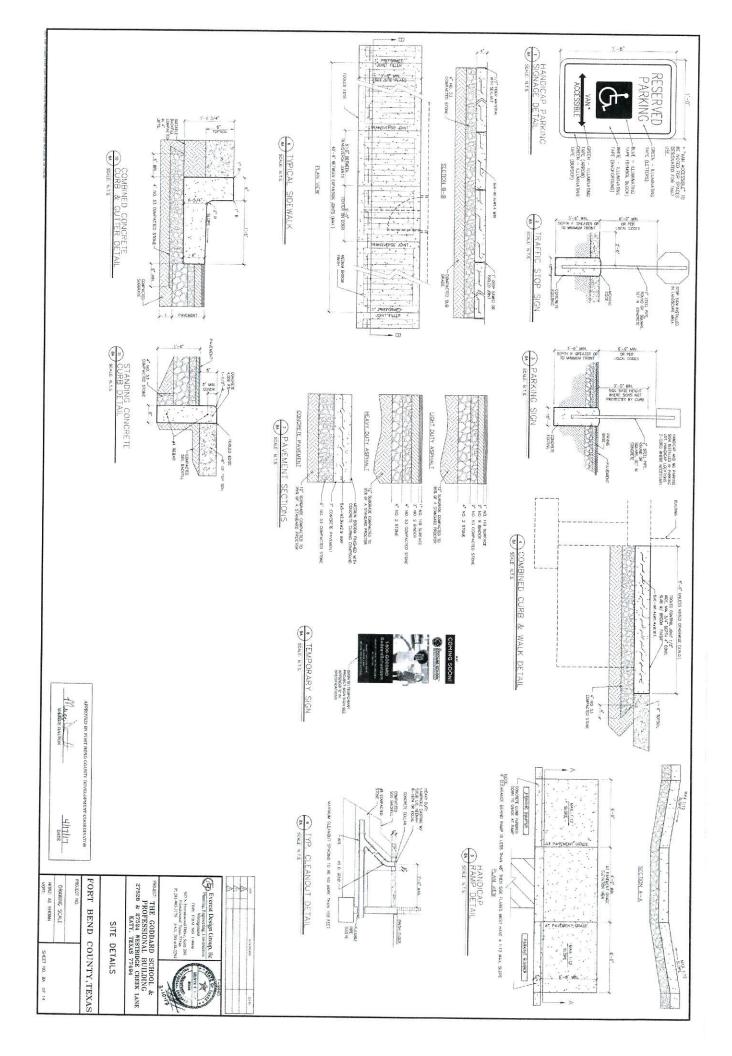
16. A BLUE DOUBLE REFLECTORIZED BUTTON SHALL BE PLACED AT ALL FRE HYDRANT LOCATIONS. THE BUTTON SHALL BE PLACED 12 NONES OF THE CENTERLINE OF THE STREET ON THE SAME SIDE AS THE HYDRANT.

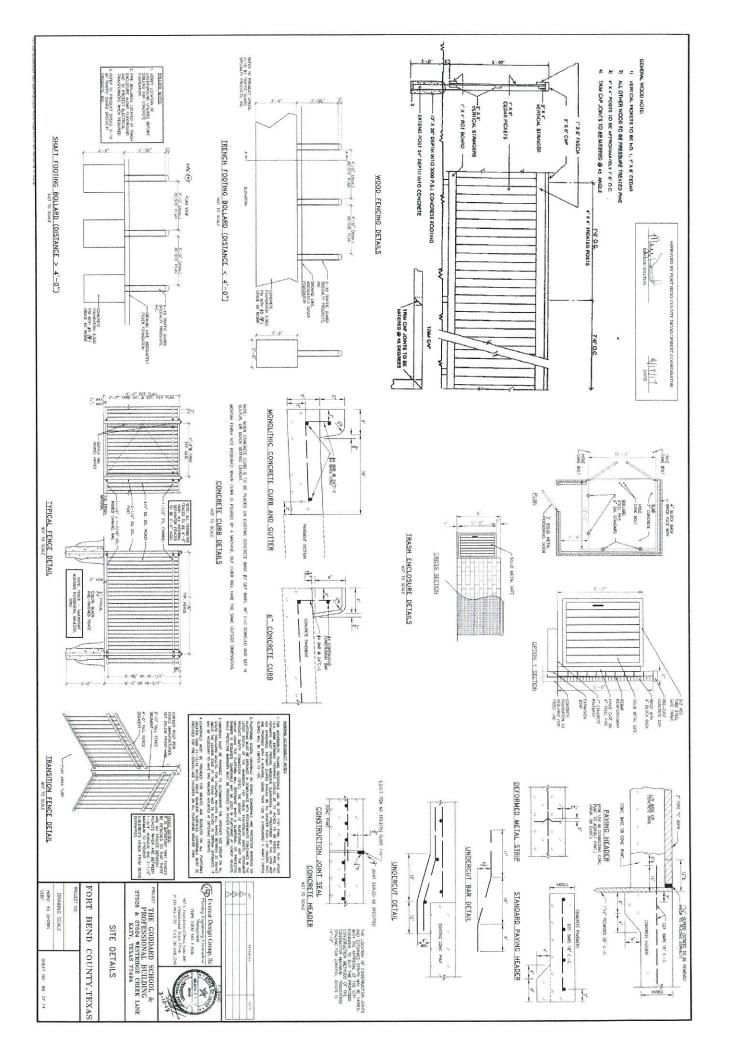


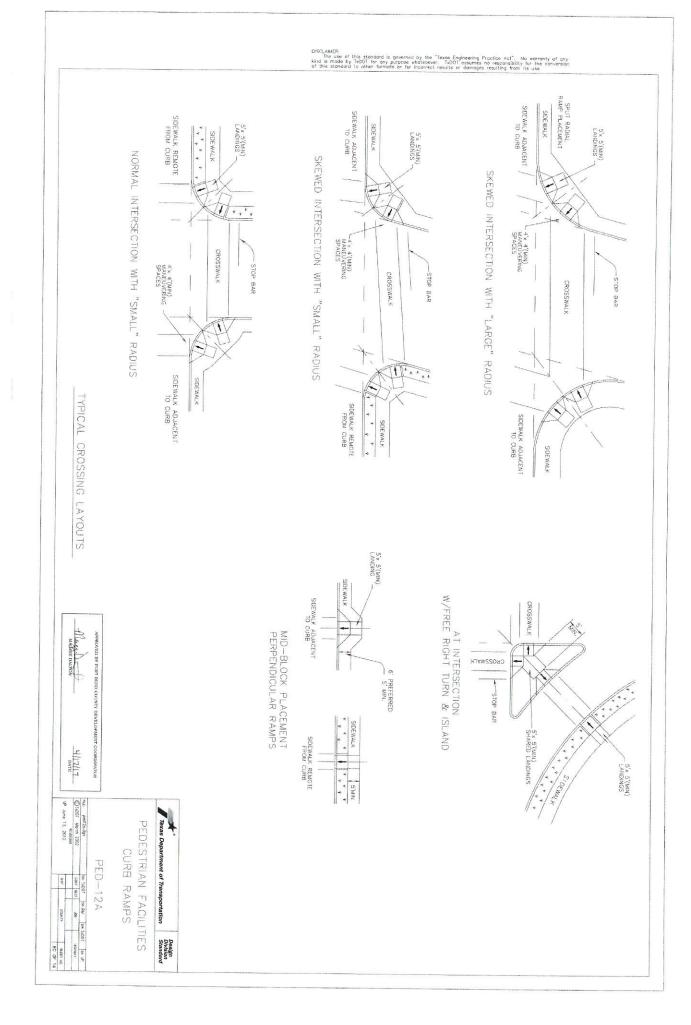
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PAVING STANDARD DETAILS

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Curb Ramps

Instail a curb ramp or blended transition at each pedestrian street crossing

General Notes

- All slopes shown are maximum allowable, Lesser slopes that will still drain properly should be used. Adjust outb ramp length or grade of approach sidewalks as directed.
- The minimum sidewalk width is 5'. Where the sidewalk is adjacent to the back of curb, a distinctive white a distinctive where a 5' sidewalk commot be provided due to site constitutives, sidewalk width may be required to 4' for start distinctions. Six 5' passing areas at intervals not to exceed 200' are required.
- Landings shall be $5' \times 5'$ minimum with a maximum 2% slope in any direction.
- Moneuvering space at the bottom of curb ramps shall be a minimum of $4^{\prime}x$ 4^{\prime} whally contained within the crosswalk and whally outside the parallel vehicular travel path.
- Maximum allowable cross stope on sidewalk and curb ramp surfaces is 2%.
- Provide fixed sides where the pedestrian circulation path crosses the curb ramp. Flored sides shall be sloped of 10% modernin, measured portfel to the curb. Returned curbs may be used only where pulsations aud on tormally which coross the ramp, either because the adjacent surface is planted, substantially obstracted, or
- Additional information on curb ramp location, design, light refective value and texture may be found in the current edition of the Texas Accessibility Standards (TAS) and 16 TAC 68:102.
- Small channelization islands, which do not provide a minimum 5'x 5' landing at the top of curb ramps, shall be cut through level with the surface of the street. To serve us a pedestran refuge area, the modan should be a minimum at δ^* wide, measured from book of curbs. Medians should be designed to provide accessible passage over or through them.
- Crossavik differisors, crossavik makhaja god stop bor laccitious shall be as shown eleaware in the plans. At intersections where crossavik makings are required, curb ramps shall align with theoretical crossaviks unless otherwise different.
- Hondrails are not required on curb ramps. Provide curb ramps wherever on accessible route crosses (penetrates) a curb.
- Curb ramps and landings shall be constructed and paid for in accordance with Item 531 "Sidewalks"
- Place concrete at a minimum depth of 5" for ramps, flares and landings, unless otherwise directed.

Provide a smooth transition where the curb ramps connect to the street

- Curbs shown on sheet 1 within the limits of payment are considered part of the ourb ramp for payment, whether it is concrete curb, gutter, or combined curb and gutter.
- Existing features that comply with TAS may remain in place unless otherwise shown on the plans.

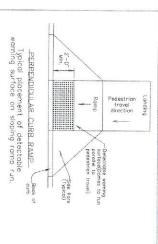
Detectable Warning Material

- , 00 Outh carrier must contain a desentable variety surface that consists of resent frunctions dome complying with Section 705 of the T.K.S. The surface must contrast washing with adjaining surfaces, prouding state flower. Drafter and exists on spacement coal—in-groups dark store or dark set detectable wathing surface material adjacent to unclaimed contrasts, unless specified dissenter in the plants.
- Detectable Warning Materias must meet TADOT Departmental Materials Specification DMS 4350 and be sited on the Material Producer List. Install products in accordance with manufacturer's specifications.

Detectable warning surfaces must be slip resistant and not allow water to accumulate

20.

- Detectable warning surfaces shall be a minimum of 24" in depth in the direction of peacetrian travel, and extend the full width of the curb ramp or landing where the peacetrian access route enters the street.
- 23 22 Detectable working surfaces shall be located so that the edge nearest the curb line is at the back of curb. Align the rows of domes to be perpendicular to the grade break between the camp run and the street. Detectable working surfaces may be curved owing the corner radius.
- Shaded areas on Sheet I of 4 indicate the approximate location for the detectable warning surface for each outb ramp type.



Nin. 0,

(Typical)

-Detectable warning surface (Dames to run parallel to pedestrian travel)



Typical placement of detectable worning surface on sloping ramp run.

DIRECTONAL CURB RAMP

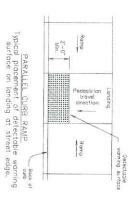
Back of











DETECTABLE WARNINGS

25

furnish detectable warning pover units meeting all requirements of ASTM C=936, C=33, Lay in a two by two unit basket weave pattern or as directed.

Detectable Warning Pavers

Lay full—size units first followed by closure units consisting of at least 25 percent of a full unit. Cut detectable worning power units using a power saw.

26.

- Provide clear ground space at operable parts, including pedestrian push buttons. Operable parts shall be placed within one or more reach ranges specified in TAS 308.
- 27. Proce troffic signal or illumination poles, ground boxes, controller boxes, signs, droinings facilities and other items so as not to destruct the pedestrian access route or clear ground space.
- Street grades and crass slopes shall be as shown elsewhere in the plans

28

- 30. Changes in level greater than 1/4 inch are not permitted.
- The least possible grade should the used to manifely accessibility. The raming stope of sidenoids and ordersables within the public right of any may pithing the product the product reading. Where a continuous grade greater than 5% must be provided, honoreds may be described to improve accessibility, thercalls may be described to improve accessibility, thercalls may be described to improve accessibility, thercalls may be described to the made of the product predictations from potentially honoredous conditions. If provided, honoredous state comply with 1.85 505.
- Handrail extensions shall not protrude into the usable landing area or into intersecting pedestrian routes.
- Driveway and turnouts shall be constructed and paid for in accordance with Item intersections. Driveways and furnouts. Sidewaks shall be constructed and paid for in accordance with Item. "Sidewaks".
- Sidewalk details are shown elsewhere in the plans

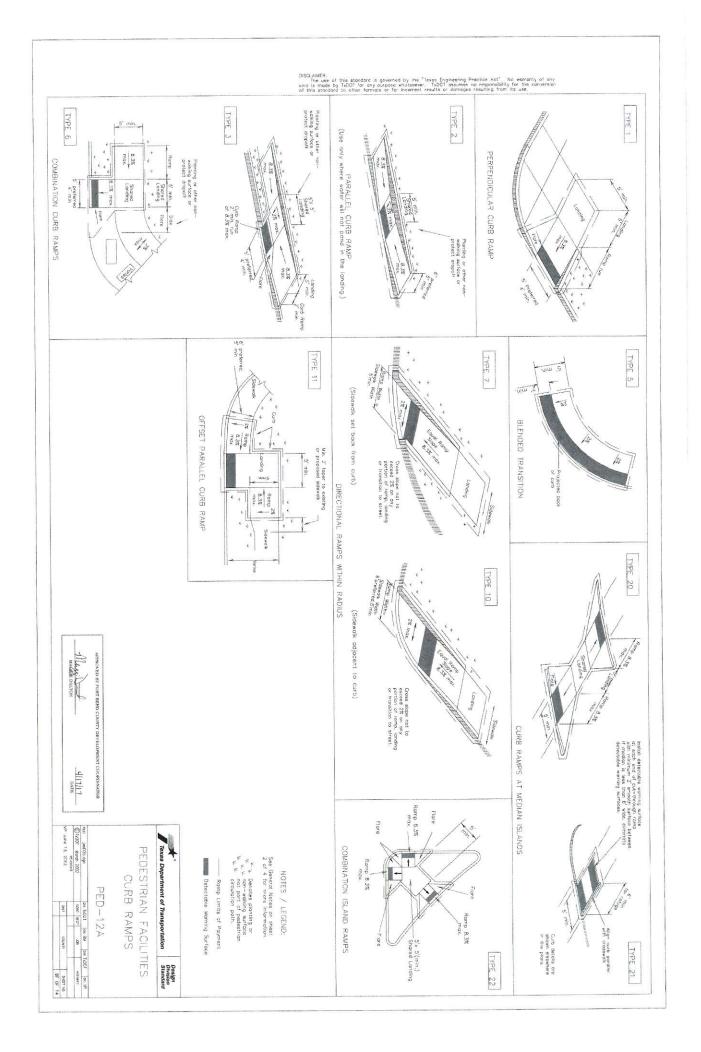
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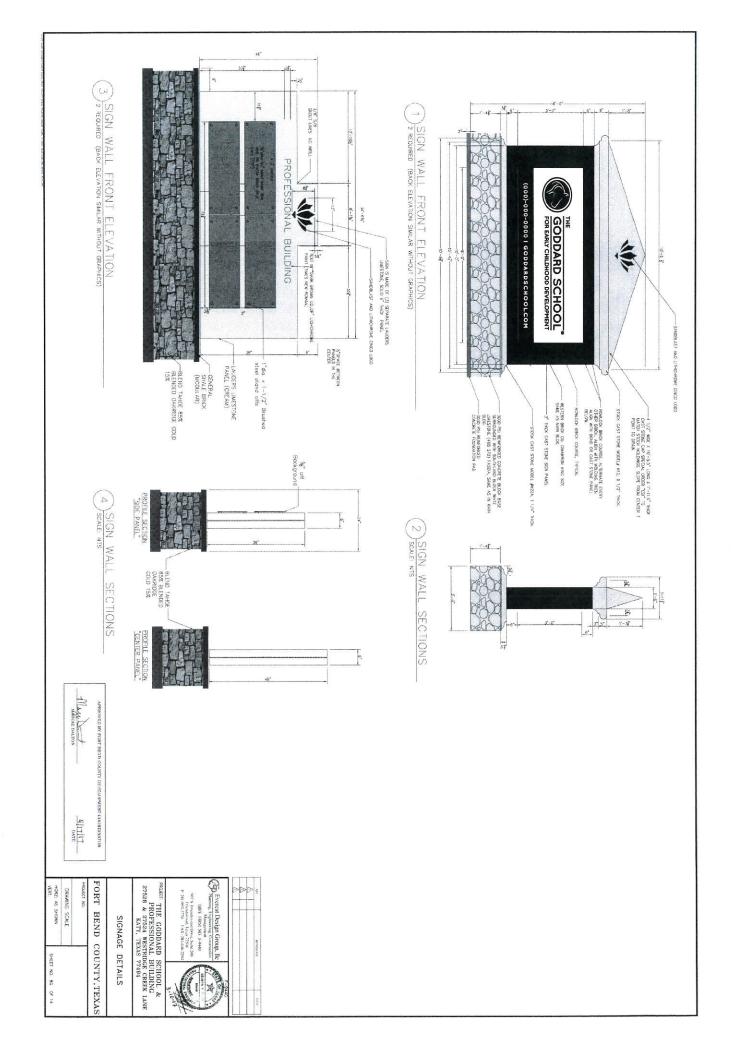


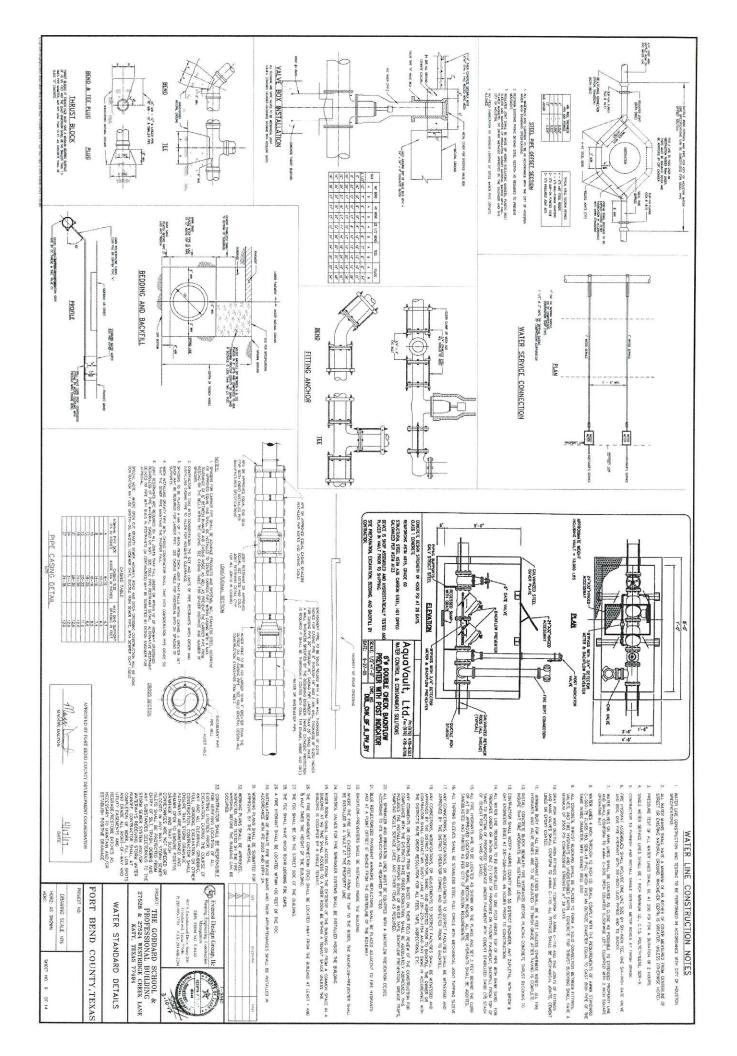
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ES	Design Division Standard

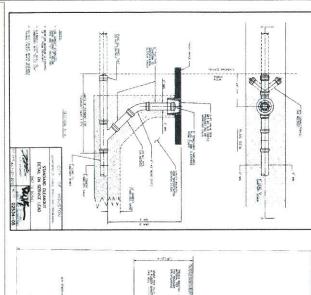
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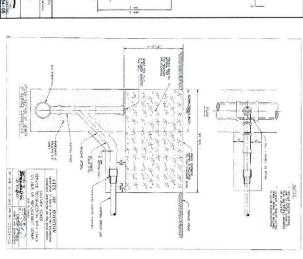
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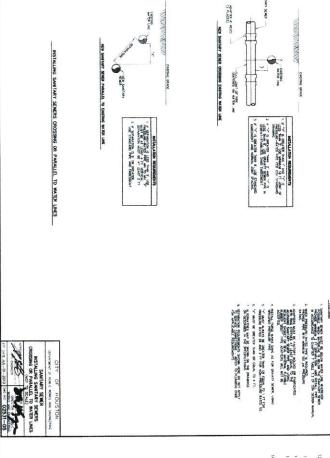












SANITARY SEWER SYSTEM CONSTRUCTION NOTES

APPROVED BY FORT BEND COUNTY

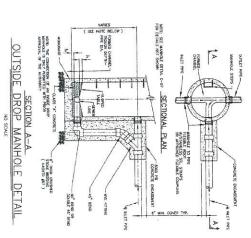
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- RESHED ELEVADOS ON SUMBAY MANDLE BING SHALL BE THREE (3) INCHES ABOUT INSHED GRADE BINNIN UTILITY EXSENDED. IF MANDLE IS LOCATED ADMEDIA TO A PURILLO STREET, THE FINAL ELEVATION OF THE MANDLE FINA SENDE TO BY STREET FOR STREETS WITHOUT PRIME LEVE CARB.
- WATER LINES AND SANITARY SEWER LINES SHALL BE INSTALLED IN SEPARATE TRENCHES
- PWC PIPE (POLYWAYL CHLORIDE) SHALL BE IN ACCORDANCE WITH ASTM 0-3034, SDR 28 FOR ALL DEPTHS
- ALL PAC BHS (ALL TYPES AND SIRV,ON WALL THROMETS'S TO BE ISSED) SHALL HAVE BIBBES CASHET EXJIPETS BELL AND SPROOT JOHN'S COMPRIANCE TO SEEN DE 2122. THE GASHET MATERIAL, SHALL CONFORM TO ASTM F-477. SQUEST WELDES JOHN'S WALL HOT BE APPROVED TOP OUT? SEWER LAYES.

- WHITE LIBECTORS SERVER LIBE SEPARATION WHICH NEW SHARMS SERVERS AND RESEARCH, THEY SHALL HE RESTALLED HIS CLOSER TO WHITE LIBECTORS THAN THE OF FETP AND CLOSED AND SERVERS THAT PAPALLY, BATTER LIBECTORS AND HE RESTALLED HIS CHARACTER, WHICH MINE LIBECTORS AND THE OF SEPARATION CHARACTER HAVE THE COLLOWERS AND THE OFFICE AND THE OFFICE HAVE THE OFFICE HAVE THE OFFICE AND THE OFFICE HAVE THE OFFICE HA
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- SANTARY SEWER LINE IN PIPE ZONE INSIDE LOT EASEMENT SHALL BE BACKFILLED WITH CEMENT STABILIZED SAND OR SELECT BACKFILL MATERIAL WITH A PI BETWEEN ZO AND 40.
- IF WET SAND IS ENCOUNTERED IN THE FIELD, USE SPECIAL BEDDING
- SANITARY SEWERS CROSSING UTILITIES OTHER THAN WATER SHALL HAVE A MINIMUM CLEARANCE OF SIX (8) INCHES
- ALL PRECAST CONCRETE MAHOLES SHALL HAVE THE TOP ADJUSTMENT CONSTRUCTED OF PRECAST PCC RINGS, SEALED WITH NON-SHRINK GROUT INSIDE AND OUTSIDE.
- ALL SAVITARY SEWER MANAHOLE COVERS MUST INCLUDE THE WORDS "SANTARY" AND "CITY OF HOUSTON."





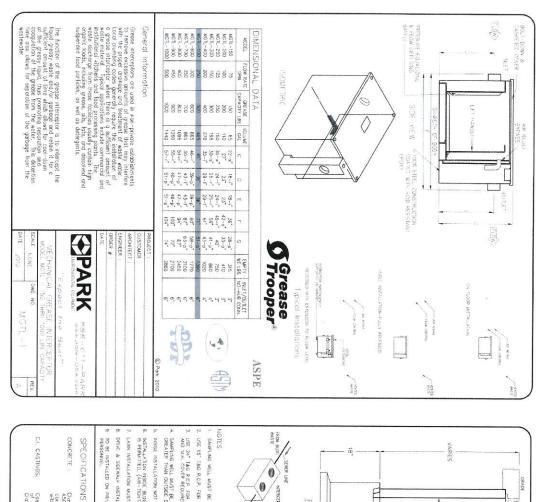


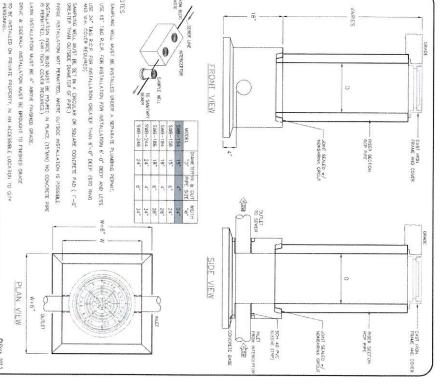
PROFESSIONAL BUILDING
PROFESSIONAL BUILDING
27528 & 27524 WESTRIDGE CHERK LANE
KATY, TEXAS 77494

SANITARY SEWER STANDARD DETAILS

FORT BEND COUNTY, TEXAS

DRAWING SCALE
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PROJECT THE GODDARD SCHOOL & PROFESSIONAL BUILDING 27528 & 27524 WESTROGE CREEK LANE KATY, TEXAS 77494

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Closs I/I concrete with of design strength of 4500 PS; at 28 days. Unit is of monolithic construction at floor and first stage of wall with sectional riser to required depth.

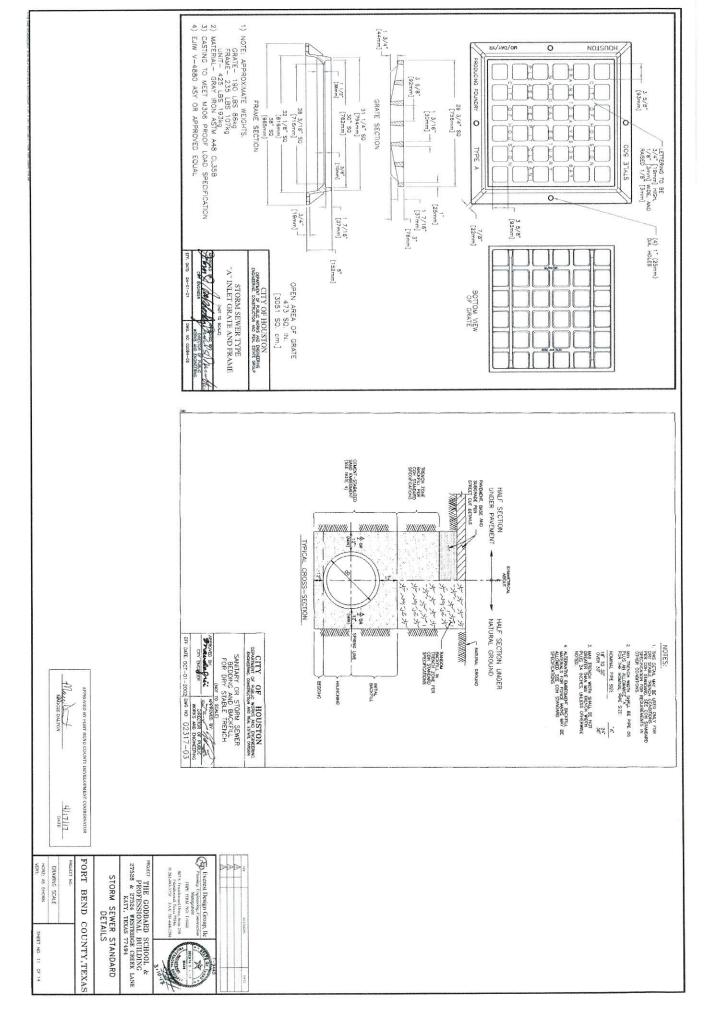
Cast iron frames and grates are manufactured of grey cast iron conforming to ASTM A48-76 class 30, Heavy-Duty AASHTO H-20

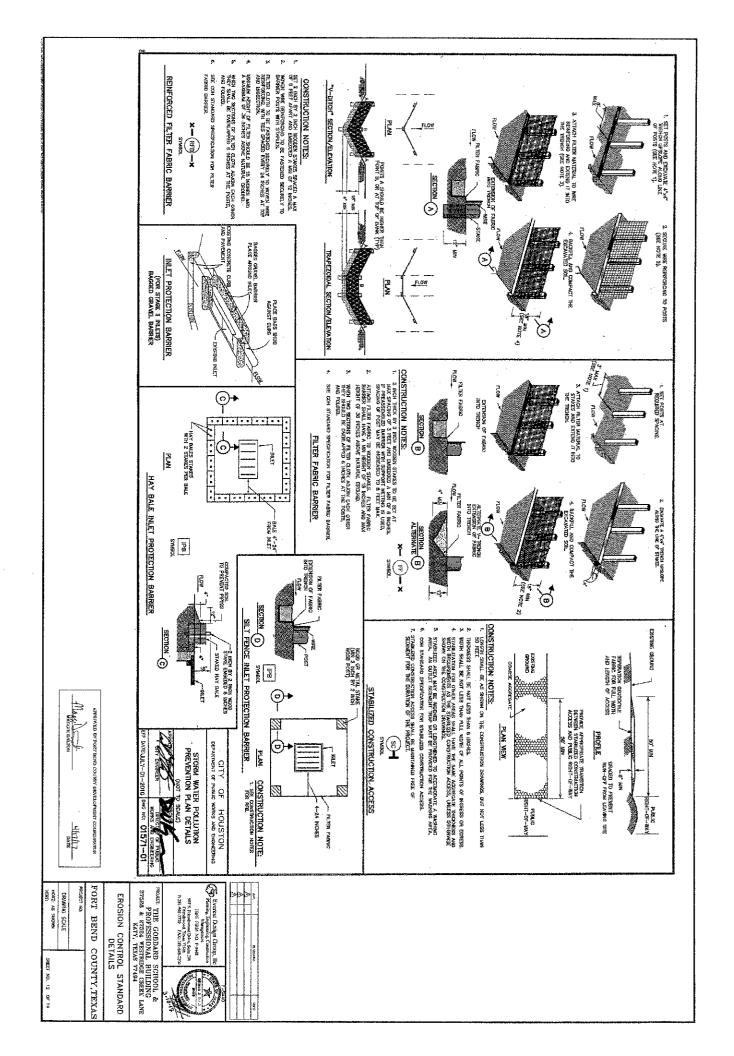
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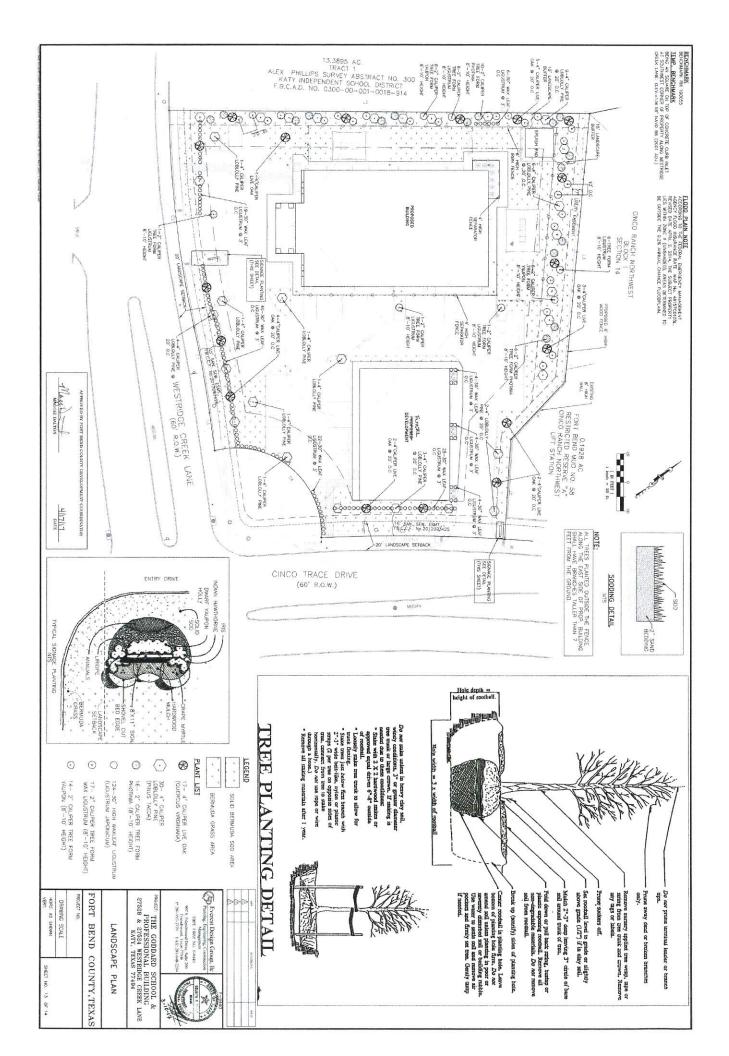
FORT BEND COUNTY, TEXAS

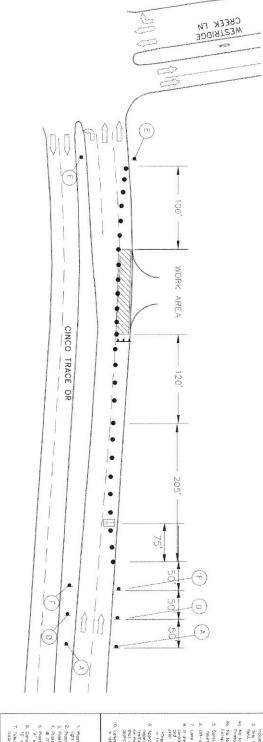
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GREASE TRAP DETAILS









SPECIAL TRAFFIC REQUIREMENTS

- Convextor state provide one install traffic control devices to conformation with part is at the facut without a Vinitern Traffic Control Devices (Toxes MCTC), most recent estion with reviews) along construction.

- Contractor will be respectable by replicing and mobilishing powersest morkings which
 include contribute, border lifest, lote lifest and rasks powersest morkings,
 the traffic contribute operations the militimum related by full fire conditions in the
 field. Contractor to monitori occess to adjacent properties at all times.

- 4d. No lanes shall be closed from 7:00 a.m. to 9:00 a.m. one 4:00 p.m. to 6:00 p.m. Monday Friday.
- An No times stand to broked bishere? 7,00 cm. I to 6,00 cm. Nextocy, that iffery is develope on these feets, if excessing but stands on the second broked one contemporal periods.

 5. Contractor shall cover agen payment exceptions with excepted state plasse awing over-scaling books, and open losed for mornic fulfic days.

 6. Off-costy bioferone designed. Offere on a caused to affect traffic attain larges are blocked.

 7. Laws costave time(s) shall be specified to the one deburg permit.
- It the convexitor knooses to use a different method of "Instit, Convex Pieza" during the constitution time what is outless in the convex charact changing, they start for exponential to prepare and submit on otherwise and submit on otherwise and changing to otherwise and otherwise and otherwise and otherwise to Pieza Reviews (Notes).
- "These pians shall be drawn to scale on reproducible mylars and sealed by a Licensed Engines in the State of Texas. Plans will become a part of the contract drawings.
- Augment capted of Indife Contral Parts and late about permit that is enabled by supported a first fit and indirect permit that is enabled by supported a first of the an indirect permit that is expectationally first permit that is expectationally fit and indirect permit that is expected to the date of the whom the object is the object of the date of the indirect is useful. But asking four many by replication. City's must Note
- Lanes shall be kept pased during poverner is restared completely appned only after

SPACING FOR CHANNELIZING DEVICES

- 1. Pigick comm on mergich topur @ 30° c=c acts diversin sign @ 60° c=c and sprt °C worning light (for commy) stated, and the sprt of the





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Nanagerien TBPE FIRM NO. F-9440 967 S. Frendsward Drive, Sulie 790 Frendsward, Texas 77546 F-281-95-7776 FAX: 281-648-229	Everest Design Group, lle	
and and		

Length for Longitudinal Buffer

(TYPICAL)

TYPICAL SIGN SPACING AND TAPER LENGTHS.

A SOUTH

CLOSED

POAD WORK G20-2g 45 X 24

* ENGINEER

TO STRIKE

THROUGH ALL

SPEED LIMITS NOT APPLICABLE

TYPE III BARRICADE OFF-DUTY UNIFORMED POLICE OFFICER OR FLAGGER PLASTIC DRUM

120' 160'

10' Offset

12' Offset

CINCO TRACE DR STREET NAME

SPEED LIMIT 35 MPH

THE GODDARD SCHO PROFESSIONAL BUILL 8 & 27524 WESTRIBGE CI KATY, TEXAS 77494	ming, Engineering, Construction Management TBPE FRAM OD F-9440 S. Friendsward Drive, Suite 260 Friendsward, Fevan 77546 -993-1776 FAX: 281-488-229	erest Design Group, lle
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FORT BEND COUNTY, TEXAS

DRAWING SCALE
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